Gemiddelde WOZ-waarde BSQ 2022 (MBM)	Gemiddelde opstalwaarde BSQ 2022 (MBM)	Unique concatenate with count(Hoofdcode omschrijving)	Unique concatenate with count(Hoofdcode)	Geocode (#1)	Gebruikscode (#1)	BSQ 2023 (M3E - punt 2 3 correctie)	Gemiddelde WOZ-waarde BSQ 2022 nieuwe GO grenzen (M3E - punt 2 3 correctie)	Gemiddelde opstalwaarde BSQ 2022 nieuwe raming (M3E - punt 2 3 correctie)	Unique concatenate with count(Hoofdcode) (#1)	Unique concatenate with count(Hoofdcode omschrijving) (#1)	Count(Hoofdcode)	First(Statcode)	First(Buurtcode)	Geocode	Gebruikscode	BSQ2021	BSQ 2023 (MBM)	verschil_2021_MBM	verschil_2021_M3E	Gemiddelde WOZ-waarde BSQ 2022 (MBM) [Binned]	Gemiddelde opstalwaarde BSQ 2022 (MBM) [Binned]	verschil_2021_MBM [Binned]	verschil_2021_M3E [Binned]
8430,292783	4915,705938	[redacted]	00019A06l	STWO		38	8430,292783	5292,86832	[redacted]		30	A	A06l	00019A06l	STWO	44	42	-2	-6	7,859.686	4,834.514	-3	-6.25
6519,256412	4198,671253		00027M31b	STWO		46	6519,256412	3470,622072			360	M	M31b	00027M31b	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
7647,894349	3937,46893		00035A06c	EGWO		41	7647,894349	4532,2648			5	A	A06c	00035A06c	EGWO	47	49	2	-6	7,859.686	3,989.588	1	-6.25
7700,707749	4555,46864		00035A06c	STWO		38	7700,707749	4744,246008			21	A	A06c	00035A06c	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
7204,548775	4203,955504		00043M27a	STWO		49	7204,548775	3203,055606			59	M	M27a	00043M27a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8156,660731	4310,367708		00051A06k	EGWO		45	8156,660731	4280,0922			3	A	A06k	00051A06k	EGWO	49	49	0	-4	7,859.686	4,412.051	-1	-2.35
7559,268666	4371,976034		00051A06k	STWO		46	7559,268666	3927,550151			9	A	A06k	00051A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7825,757576	4015,794238		00078A05d	EGWO		49	7825,757576	4648,663381			1	A	A05d	00078A05d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7331,701346	4672,588005		00078A05f	STWO		29	7331,701346	5232,429281			8	A	A05f	00078A05f	STWO	38	36	-2	-9	7,859.686	4,834.514	-3	-10.15
7118,195312	4574,576483		00086M32a	STWO		41	7118,195312	4001,971215			14	M	M32a	00086M32a	STWO	37	36	-1	4	7,859.686	4,412.051	-1	5.45
5738,368266	4149,639056		00094A09e	STWO		32	5738,368266	3822,997088			12	A	A09e	00094A09e	STWO	32	27	-5	0	6,277.225	3,989.588	-5	1.55
7124,626676	4218,586894		00108E20a	STWO		49	7124,626676	3174,773725			96	E	E20a	00108E20a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7493,336955	4297,781223		00108E20b	STWO		49	7493,336955	3729,840767			67	E	E20b	00108E20b	STWO	42	43	1	7	7,859.686	4,412.051	1	5.45
7570,583697	4197,62684		00108E22a	STWO		49	7570,583697	2936,563252			16	E	E22a	00108E22a	STWO		45			7,859.686	3,989.588		
6368,983986	4598,436701		00116N60a	EGWO		35	6368,983986	4181,958563			7	N	N60a	00116N60a	EGWO	27	29	2	8	6,277.225	4,412.051	1	9.35
8859,33962	4367,345394		00124A06l	EGWO		43	8859,33962	4940,125002			3	A	A06l	00124A06l	EGWO	49	49	0	-6	9,442.146	4,412.051	-1	-6.25
7516,939804	4879,811929		00124A06l	STWO		38	7516,939804	5167,169564			8	A	A06l	00124A06l	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25
7315,625	4069,430345		00132A06a	EGWO		40	7315,625	4526,94875			3	A	A06a	00132A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25
8169,687274	4747,152302		00132A06a	STWO		38	8169,687274	5082,32716			41	A	A06a	00132A06a	STWO	44	41	-3	-6	7,859.686	4,834.514	-3	-6.25
6346,320346			00140E20a	EGWO		46	6346,320346				1	E	E20a	00140E20a	EGWO		49			6,277.225			
7668,00672	4350,631677		00140E20a	STWO		49	7668,00672	3630,501884			182	E	E20a	00140E20a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
6293,025704	3059,854887		00140E20b	EGWO		49	6293,025704	3096,4932			6	E	E20b	00140E20b	EGWO					6,277.225	3,144.662		
7579,489452	4207,899659	[redacted]	00140E20b	STWO		49	7579,489452	3036,590243	[redacted]		203	E	E20b	00140E20b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
5758,678458	2670,770199		00140E20c	EGWO			5758,678458	2374,51125			2	E	E20c	00140E20c	EGWO					6,277.225	2,722.199		
7463,216119	4281,437462		00140E20c	STWO		49	7463,216119	3140,060302			171	E	E20c	00140E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7410,341814	4254,907235		00140E21a	STWO		49	7410,341814	3175,129659			236	E	E21a	00140E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6608,20042	4080,940331		00159E16a	STWO		48	6608,20042	3373,796847			57	E	E16a	00159E16a	STWO	40	38	-2	8	6,277.225	3,989.588	-3	9.35
6983,660685	4434,299658		00159E16b	STWO		48	6983,660685	3649,79353			121	E	E16b	00159E16b	STWO	38	36	-2	10	6,277.225	4,412.051	-3	9.35
6610,062893	3367,963854		00167K24c	EGWO		47	6610,062893	3804,9616			1	K	K24c	00167K24c	EGWO					6,277.225	3,567.125		
7790,521633	4340,578122		00167K24c	STWO		49	7790,521633	3384,981222			111	K	K24c	00167K24c	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
7348,840904	4325,847977		00175K24d	STWO		48	7348,840904	3820,213695			117	K	K24d	00175K24d	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45
7310,11546	4212,271778		00175K24e	STWO		49	7310,11546	3326,293715			161	K	K24e	00175K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7938,238514	4575,264758		00183K24d	STWO		49	7938,238514	3609,997076			198	K	K24d	00183K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7458,201722	4310,656002		00183K24e	STWO		49	7458,201722	3359,00974			164	K	K24e	00183K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7479,134327	4746,499845		00191E14d	STWO		49	7479,134327	3897,918643			4	E	E14d	00191E14d	STWO	39	38	-1	10	7,859.686	4,834.514	-1	9.35
7846,995521	4551,666245		00191E14e	STWO		49	7846,995521	3833,928156			49	E	E14e	00191E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
7893,238123	4682,237862		00191E14f	STWO		49	7893,238123	4048,451901			40	E	E14f	00191E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
7379,738509	4412,019647		00205E16a	STWO		49	7379,738509	3628,155528			75	E	E16a	00205E16a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7706,071286	3930,663567		00213A06g	EGWO		40	7706,071286	4523,347576			7	A	A06g	00213A06g	EGWO	46	46	0	-6	7,859.686	3,989.588	-1	-6.25
8164,384246	4923,211203		00213A06g	STWO		35	8164,384246	5586,522359			33	A	A06g	00213A06g	STWO	42	39	-3	-7	7,859.686	4,834.514	-3	-6.25
6217,3786	4438,546891		00221A09e	STWO		27	6519,814853	5050,160425			4	A	A09e	00221A09e	STWO	35	32	-3	-8	6,277.225	4,412.051	-3	-6.25
7589,538966	3951,610071		00248A06c	EGWO		44	7589,538966	4404,739025			5	A	A06c	00248A06c	EGWO	49	48	-1	-5	7,859.686	3,989.588	-1	-6.25
7751,631381	4644,043893		00248A06c	STWO		37	7751,631381	4945,399079			22	A	A06c	00248A06c	STWO	43	40	-3	-6	7,859.686	4,834.514	-3	-6.25
7541,498994	3816,440681		00256A06k	EGWO		45	7541,498994	4416,87265			2	A	A06k	00256A06k	EGWO	49	49	0	-4	7,859.686	3,989.588	-1	-2.35
8147,457732	4746,203707		00256A06k	STWO		37	8147,457732	5135,599391			13	A	A06k	00256A06k	STWO	45	42	-3	-8	7,859.686	4,834.514	-3	-6.25
7345,397348	3502,943373		00264A06g	EGWO		45	7345,397348	3755,01176			5	A	A06g	00264A06g	EGWO	49	49	0	-4	7,859.686	3,567.125	-1	-2.35
7495,660431	4523,02746		00264A06g	STWO		42	7495,660431	4343,546845			41	A	A06g	00264A06g	STWO	43	39	-4	-1	7,859.686	4,412.051	-5	-2.35
7141,734066	4336,485894		00299E14a	STWO		49	7141,734066	3447,787545			81	E	E14a	00299E14a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,86374	4354,063302		00302M27a	STWO		49	7331,86374	3550,715183			113	M	M27a	00302M27a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
5669,600426	3838,466419		00302M28a	STWO		41	5669,600426	3415,230415			97	M	M28a	00302M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6319,0845	4050,121797		00302M28d	STWO		36	6319,0845	4150,625397			139	M	M28d	00302M28d	STWO	35	34	-1	1	6,277.225	3,989.588	-1	1.55
7123,420914	4378,639		00310A06h	STWO		42	7123,420914	4183,215566			16	A	A06h	00310A06h	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
6177,899303	3932,499791		00329M55b	STWO		35	6177,899303	4018,597204			24	M	M55b	00329M55b	STWO	36	36	0	-1	6,277.225	3,989.588	-1	-2.35
8323,529412	4599,425564		00337A06g	EGWO		45	8323,529412				1	A	A06g	00337A06g	EGWO	49	49	0	-4	7,859.686	4,412.051	-1	-2.35
7812,245398	4629,441077		00337A06g	STWO		44	7812,245398	4411,832908			10	A	A06g	00337A06g	STWO	44	41	-3	0	7,859.686	4,834.514	-3	1.55
6309,94152	3238,952187		00345K45a	EGWO		46	6309,94152	3709,81			1	K	K45a	00345K45a	EGWO	47	48	1	-1	6,277.225	3,144.662	1	-2.35
7692,729364	4449,034801		00345K45a	STWO		49	7692,729364	3951,956636			94	K	K45a	00345K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7490,809981	4429,55564		00353K24e	STWO		49	7490,809981	3573,917599			41	K	K24e	00353K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7592,154938	3779,488911		00361A06l	EGWO		43	7592,154938	4398,022674			4	A	A06l	00361A06l	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25
7916,765783	4653,301244		00361A06l	STWO		40	7916,765783	4815,302376			29	A	A06l	00361A06l	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
7251,467292	4307,191299		00388K24b	STWO		49	7251,467292	3834,454484			44	K	K24b	00388K24b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7584,660721	4435,435248		00388K24e	STWO		49	7584,660721	3536,169097			93	K	K24e	00388K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6696,983924	4291,101198		00396M29a	STWO		37	6696,983924	4383,169728			148	M	M29a	00396M29a	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
6006,421766	4220,212046		00396M29b	STWO		47	6006,421766	3657,586671			74	M	M29b	00396M29b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6198,401105	4085,675319		00418N61c	EGWO		42	6198,401105	3562,773957			24	N	N61c	00418N61c	EGWO	35	34	-1	7	6,277.225	3,989.588	-1	5.45
6669,242699	3601,499826		00426A07e	EGWO		48	6669,242699	4271,758112			7	A	A07e	00426A07e	EGWO	49	49	0	-1	6,277.225	3,567.125	-1	-2.35
6866,671642	4506,251803		00426A07e	STWO		36	6866,671642	4783,808472			117	A	A07e	00426A07e	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35
7313,526997	4360,229991		00434A07f	STWO		49	7313,526997	3627,382246			20	A	A07f	00434A07f	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7901,250052	4130,07887		00450A06l	EGWO		43	7901,250052	4294,2661			5	A	A06l	00450A06l	EGWO	49	48	-1	-6	7,859.686	3,989.588	-1	-6.25
8076,785199	4773,618813		00450A06l	STWO		38	8076,785199	5254,675677			28	A	A06l	00450A06l	STWO	43	41	-2	-5	7,859.686	4,834.514	-3	-6.25
6461,47419	4121,249821		00469M31b	STWO		44	6461,47419	3471,544973			232	M	M31b	00469M31b	STWO	39	36	-3	5	6,277.225	3,989.588	-3	5.45
7787,211483	4059,299432		00477A06c	EGWO		39	7787,211483	4626,813089			7	A	A06c	00477A06c	EGWO	47	48	1	-8	7,859.686	3,989.588	1	-6.25
7432,706311	4384,541486		00477A06c	STWO		40	7432,706311	4149,794614			22	A	A06c	00477A06c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35

[redacted]: Wet WOZ artikel 40 lid 2 - e.v.

4781,437126		[redacted]	00485M28a	EGWO		4781,437126	3068,1093	[redacted]	1	M	M28a	00485M28a	EGWO					4,694.765			
6807,899241	4419,698288		00485M28a	STWO	46	6807,899241	3695,417669		153	M	M28a	00485M28a	STWO	35	35	0	11	6,277.225	4,412.051	-1	9.35
7027,010804	3694,199227		00493A06k	EGWO	45	7027,010804	4364,7018		2	A	A06k	00493A06k	EGWO	49	49	0	-4	6,277.225	3,567.125	-1	-2.35
7973,03222	4673,186258		00493A06k	STWO	37	7973,03222	5081,085735		21	A	A06k	00493A06k	STWO	45	41	-4	-8	7,859.686	4,834.514	-5	-6.25
7866,202363	4324,137039		00507A05d	STWO	47	7866,202363	3663,722618		15	A	A05d	00507A05d	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
5415,631271	3995,624575		00515M32a	STWO	31	5415,631271	4311,249035		14	M	M32a	00515M32a	STWO	31	27	-4	0	4,694.765	3,989.588	-5	1.55
6907,802065	3641,526263		00531E20b	EGWO	49	6907,802065	3088,56825		5	E	E20b	00531E20b	EGWO					6,277.225	3,567.125		
7421,396056	4273,897173		00531E20b	STWO	49	7421,396056	3380,535258		70	E	E20b	00531E20b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
8111,909569	4312,352315		00531E22a	STWO	49	8111,909569	3223,888113		19	E	E22a	00531E22a	STWO		45			7,859.686	4,412.051		
7639,730018	4074,138812		00531E22b	STWO	49	7639,730018	2607,535056		13	E	E22b	00531E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
6178,31861	4886,803176		00558N60a	EGWO	38	6178,31861	4319,632968		6	N	N60a	00558N60a	EGWO	32	34	2	6	6,277.225	4,834.514	1	5.45
8229,508197	4017,417876		00566A06l	EGWO	43	8229,508197	4824,546941		1	A	A06l	00566A06l	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25
7938,618882	4571,781108		00566A06l	STWO	41	7938,618882	4760,419307		26	A	A06l	00566A06l	STWO	45	41	-4	-4	7,859.686	4,412.051	-5	-2.35
7905,869518	4075,173876		00574A06a	EGWO	40	7905,869518	4741,407769		3	A	A06a	00574A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25
7507,966131	4559,260386		00574A06a	STWO	37	7507,966131	4786,700524		14	A	A06a	00574A06a	STWO	43	39	-4	-6	7,859.686	4,412.051	-5	-6.25
6335,905037	3048,879339		00582E20a	EGWO	46	6335,905037	3426,36085		3	E	E20a	00582E20a	EGWO		49			6,277.225	3,144.662		
8179,710223	4412,548161		00582E20a	STWO	49	8179,710223	3391,288723		214	E	E20a	00582E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
7085,181	4309,254949		00590E16b	STWO	49	7085,181	3451,729474		82	E	E16b	00590E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
6831,270262	4029,994427		00590E16c	STWO	49	6831,270262	3429,97847		68	E	E16c	00590E16c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7421,873372	4412,772052		00604K24b	STWO	48	7421,873372	3872,812849		195	K	K24b	00604K24b	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
7481,185925	4261,155004		00612K24a	STWO	49	7481,185925	3353,336323		260	K	K24a	00612K24a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7244,488161	4211,620786		00612K24c	STWO	49	7244,488161	3185,064309		99	K	K24c	00612K24c	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7662,583009	4351,987179		00620K24a	STWO	49	7662,583009	3365,103549		154	K	K24a	00620K24a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7382,766704	4243,693253		00620K24e	STWO	49	7382,766704	3217,842903		122	K	K24e	00620K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7369,129843	4429,097229		00647E14e	STWO	49	7369,129843	3618,713816		20	E	E14e	00647E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7573,748131	4458,839771		00647E14f	STWO	49	7573,748131	3678,503536		11	E	E14f	00647E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7394,342073	4240,489502		00655E18a	STWO	49	7431,5671	3362,389421		77	E	E18a	00655E18a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7648,06575	4498,348876		00655E18b	STWO	49	7648,06575	3759,357693		14	E	E18b	00655E18b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7410,128159	4369,969424		00655E19c	STWO	49	7410,128159	3544,222584		80	E	E19c	00655E19c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7452,583774	3611,748559		00663A06g	EGWO	45	7452,583774	3940,820573		4	A	A06g	00663A06g	EGWO	49	49	0	-4	7,859.686	3,567.125	-1	-2.35
7737,7411	4660,674199		00663A06g	STWO	35	7737,7411	5065,865673		32	A	A06g	00663A06g	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25
8970,29703	4308,583818		00671A09e	EGWO	49	8970,29703	5459,666774		1	A	A09e	00671A09e	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
5519,608279	4123,009285		00671A09e	STWO	25	5854,762812	4434,6004		5	A	A09e	00671A09e	STWO	31	32	1	-6	6,277.225	3,989.588	1	-6.25
8194,128849	3796,096767		00698A06c	EGWO	49	8194,128849	3583,544661		7	A	A06c	00698A06c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7423,999145	4482,733613		00698A06c	STWO	37	7423,999145	4662,46255		28	A	A06c	00698A06c	STWO	43	39	-4	-6	7,859.686	4,412.051	-5	-6.25
8021,532456	4585,141537		00701A06k	STWO	46	8021,532456	4140,325664		10	A	A06k	00701A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7310,606061	3162,569583		00728A06g	EGWO	45	7310,606061	2644,8336		1	A	A06g	00728A06g	EGWO	49	49	0	4	7,859.686	3,144.662	-1	-2.35
7817,084415	4274,18128		00728A06g	STWO	43	7817,084415	4557,30477		9	A	A06g	00728A06g	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35
6934,204083	4399,2857		00744A06e	STWO	28	6934,204083	4677,020127		11	A	A06e	00744A06e	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15
6626,528262	4178,506286		00752E14a	STWO	49	6626,528262	3339,074018		11	E	E14a	00752E14a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6967,794835	4056,522467		00752E14b	STWO	45	6967,794835	3856,152819		9	E	E14b	00752E14b	STWO	41	38	-3	4	6,277.225	3,989.588	-3	5.45
6389,349224	3157,011078		00760M28c	EGWO	45	6389,349224	3517,281586		15	M	M28c	00760M28c	EGWO	49	49	0	-4	6,277.225	3,144.662	-1	-2.35
6318,374139	3950,577815		00760M28c	STWO	48	6318,374139	3056,406415		257	M	M28c	00760M28c	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
7341,01789	4377,256443		00760M28d	STWO	44	7341,01789	4167,491566		92	M	M28d	00760M28d	STWO	41	40	-1	3	7,859.686	4,412.051	-1	1.55
7381,782946	4211,522127		00779A06h	STWO	47	7381,782946	3619,420043		2	A	A06h	00779A06h	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
7172,231716	3235,000292		00795A06g	EGWO	45	7172,231716	3751,435		2	A	A06g	00795A06g	EGWO	49	49	0	-4	7,859.686	3,144.662	-1	-2.35
7378,886558	4494,313152		00795A06g	STWO	45	7378,886558	3939,701543		15	A	A06g	00795A06g	STWO	42	38	-4	3	7,859.686	4,412.051	-5	1.55
6957,351713	3385,956385		00809K45a	EGWO	46	6957,351713	3575,053098		3	K	K45a	00809K45a	EGWO	47	48	1	-1	6,277.225	3,567.125	1	-2.35
7173,518263	4276,723738		00809K45a	STWO	49	7173,518263	3475,03759		63	K	K45a	00809K45a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7633,690755	4393,314168		00817K25b	STWO	49	7633,690755	3863,442243		50	K	K25b	00817K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8007,975037	4655,869942		00825A06l	STWO	40	8007,975037	4874,32493		29	A	A06l	00825A06l	STWO	45	42	-3	-5	7,859.686	4,834.514	-3	-6.25
7168,265878	4298,800074		00833K25b	STWO	49	7168,265878	3396,850905		33	K	K25b	00833K25b	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
7194,39652	4266,456888		00833K25c	STWO	49	7194,39652	3305,452297		75	K	K25c	00833K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6850,627471	4192,043676		00833K26c	STWO	49	6850,627471	3391,394862		99	K	K26c	00833K26c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6527,69338	4127,821434		00841M29b	STWO	48	6527,69338	3378,751183		94	M	M29b	00841M29b	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
6273,321416	3995,3239		00868N61c	EGWO	44	6273,321416	3484,693954		20	N	N61c	00868N61c	EGWO	35	36	1	9	6,277.225	3,989.588	1	9.35
8995,029438	4119,063849		00876A07e	EGWO	49	8995,029438	4296,85507		13	A	A07e	00876A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7543,866758	4582,421878		00876A07e	STWO	41	7543,866758	4446,219445		147	A	A07e	00876A07e	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7284,07188	4257,026481		00884A07f	STWO	49	7284,07188	3717,152438		9	A	A07f	00884A07f	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6163,449645	4128,920895		00892A09c	STWO	26	6163,449645	4615,423402		116	A	A09c	00892A09c	STWO	34	31	-3	-8	6,277.225	3,989.588	-3	-6.25
7420,441347	3533,979434		00906A06l	EGWO	43	7420,441347	3647,61145		2	A	A06l	00906A06l	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25
8080,949576	4776,446923		00906A06l	STWO	39	8080,949576	4994,285914		19	A	A06l	00906A06l	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
6508,333333	3756,261632		00914A06a	EGWO	40	6508,333333	4610,44575		2	A	A06a	00914A06a	EGWO	47	48	1	-7	6,277.225	3,567.125	1	-6.25
7411,622115	4482,828374		00914A06a	STWO	42	7411,622115	4297,246045		10	A	A06a	00914A06a	STWO	41	39	-2	1	7,859.686	4,412.051	-3	1.55
6550,348309	3230,23573		00922E20a	EGWO	46	6550,348309	3436,18235		2	E	E20a	00922E20a	EGWO		49			6,277.225	3,144.662		
7661,785049	4234,111543		00922E20a	STWO	49	7661,785049	3060,756893		206	E	E20a	00922E20a	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
7675,717241	4499,186801		00930E16b	STWO	49	7675,717241	3774,716981		65	E	E16b	00930E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7641,306084	4403,914265		00957E21a	STWO	49	7641,306084	3555,221188		118	E	E21a	00957E21a	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
8497,781363	4382,641143		00965A06c	EGWO	44	8497,781363	4553,2172		2	A	A06c	00965A06c	EGWO	49	49	0	-5	7,859.686	4,412.051	-1	-6.25
7696,253481	4549,668349		00965A06c	STWO	43	7696,253481	4401,344311		39	A	A06c	00965A06c	STWO	43	41	-2	0	7,859.686	4,412.051	-3	1.55
7512,218859	4401,442172		00973A06g	STWO	43	7512,218859	4262,044839		23	A	A06g	00973A06g	STWO	44	41	-3	-1	7,859.686	4,412.051	-3	-2.35
6890,292528	4198,102343		01007M28c	STWO	44	6890,292528	3799,202677		275	M	M28c	01007M28c	STWO	40	39	-1	4	6,277.225	3,989.588	-1	5.45
6594,692073	4120,243385		01007M28d	STWO	43	6594,692073	3729,121537		146	M	M28d	01007M28d	STWO	40	37	-3	3	6,277.225	3,989.588	-3	1.55
8013,432702	4331,018053		01015K45a	EGWO	46	8013,432702	4220,497375		11	K	K45a	01015K45a	EGWO	47	46	-1	-1	7,859.686	4,412.051	-1	-2.35
7451,290412	4486,202198		01015K45a	STWO	47	7451,290412	3959,181266		129	K	K45a	01015K45a	STWO	41	39	-2	6	7,859.686	4,412.051	-3	5.45
6303,396189	4044,265638		01023N61c	EGWO	44	6303,396189	3486,434418		22	N	N61c	01023N61c	EGWO	35	36	1	9	6,277.225	3,989.588	1	9.35
9011,509684	3894,803656		01031A07e	EGWO	49	9011,509684	3717,051134		11	A	A07e	01031A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7628,26544	4576,440575		01031A07e	STWO	39	7628,26544	4650,815745		52	A	A07e	01031A07e	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
5756,837485	3946,721502		01058A09c	STWO	31	5756,837485	3974,309372		50	A	A09c	01058A09c	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
6097,204491	4190,68223		01066N61c	EGWO	40	6097,204491	3626,232965		18	N	N61c	01066N61c	EGWO	33	31	-2	7	6,277.225	3,989.588	-3	5.45
5721,724152	4393,293414		01074N61c	EGWO	39	5721,724152	3755,56103		18	N	N61c	01074N61c	EGWO	31	31	0	8	6,277.225	4,412.051	-1	9.35
6829,613095	4968,967582		01082N61c	EGWO	44	6829,613095	4466,936197		4	N	N61c	01082N61c	EGWO	36	36	0	8	6,277.225	4,834.514	-1	9.35
4406,514716	2501,896094		01120N70a	EGWO	45	4406,514716	2278,671288		4	N	N70a	01120N70a	EGWO	39	40	1	6	4,694.765	2,299.736	1	5.45
3798,689012	3549,821126		01120N70a	STWO	7	3798,689012	3746,706318		20	N	N70a	01120N70a	STWO	7	9	2	0	3,112.304	3,567.125	1	1.55
4454,524803	2659,173802		01139F78b	EGWO	37	4454,524803	2592,056295		15	F	F78b	01139F78b	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55
4118,086056	3443,023925		01139F78c	STWO	17	4118,086056	3425,604817		102	F	F78c	01139F78c	STWO	14	15	1	3	4,694.765	3,567.125	1	1.55
6743,912467	4139,675883		01163K44c	STWO	49	6743,912467	3287,778906		17	K	K44c	01163K44c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6996,751428	4292,394363		01163K44d	STWO	49	6996,751428	3445,318868		8	K	K44d	01163K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
6582,786839	4134,29765		01171K44c	STWO	49	6582,786839	3295,194769		193	K	K44c	01171K44c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6645,792451	4207,924595		01171K44d	STWO	49	6645,792451	3374,382701		175	K	K44d	01171K44d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6481,848688	3580,715507		01198N72a	EGWO	42	6481,848688	3023,193063		2	N	N72a	01198N72a	EGWO	36	40	4	6	6,277.225	3,567.125	3	5.45
4747,831633	3221,279981		01201N65c	EGWO	31	4747,831633	3272,741196		14	N	N65c	01201N65c	EGWO	30	32	2	1	4,694.765	3,144.662	1	1.55
4350,582892	3043,247572		01228F77a	EGWO	28	4350,582892	3120,149553		18	F	F77a	01228F77a	EGWO	24	30	6	4	4,694.765	3,144.662	5	5.45
6764,205816	4108,075336		01236K44c	STWO	49	6764,205816	3225,597379		83	K	K44c	01236K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4222,222222	2916,147689		01244T92g	EGWO		4222,222222	3628,61		1	T	T92g	01244T92g	EGWO					4,694.765	2,722.199		
4685,111963	3222,582833		01295N65c	EGWO	32	4685,111963	3186,110428		58	N	N65c	01295N65c	EGWO	29	31	2	3	4,694.765	3,144.662	1	1.55
4526,993105	3915,495683		01295N65c	STWO	18	4526,993105	3449,110502		13	N	N65c	01295N65c	STWO	17	13	-4	1	4,694.765	3,989.588	-5	1.55
7017,74601	4193,643062		01317K48f	STWO	49	7017,74601	3330,611174		192	K	K48f	01317K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7517,211868	3464,115543		01325A07h	EGWO	49	7517,211868	3915,8161		2	A	A07h	01325A07h	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
5838,763154	3930,749465		01325A07h	STWO	48	5838,763154	2764,7818		4	A	A07h	01325A07h	STWO	46	43	-3	2	6,277.225	3,989.588	-3	1.55

7031,828588	3792,416127	[redacted]	01333N73h	EGWO	43	7031,828588	3811,206835	[redacted]	7	N	N73h	01333N73h	EGWO	43	45	2	0	6,277.225	3,989.588	1	1.55
5152,55748	3838,758505		01333N73h	STWO	14	5152,55748	2642,43324		4	N	N73h	01333N73h	STWO	9	8	-1	5	4,694.765	3,989.588	-1	5.45
9334,709755	4288,594543		01341A07g	EGWO	49	9334,709755	4201,35812		8	A	A07g	01341A07g	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
8732,57971	4751,145637		01341A07g	STWO	39	8732,57971	5372,138795		24	A	A07g	01341A07g	STWO	47	44	-3	-8	9,442.146	4,834.514	-3	-6.25
9557,958478	4852,020097		01341A07h	EGWO	49	9557,958478	4319,192688		2	A	A07h	01341A07h	EGWO	49	49	0	0	9,442.146	4,834.514	-1	1.55
7532,830418	4885,805305		01341A07h	STWO	48	7532,830418	4540,653258		7	A	A07h	01341A07h	STWO	46	43	-3	2	7,859.686	4,834.514	-3	1.55
7023,862431	3725,041648		01368N73h	EGWO	47	7023,862431	3715,340692		13	N	N73h	01368N73h	EGWO	44	48	4	3	6,277.225	3,567.125	3	1.55
4542,997543	3058,57664		01376F89b	EGWO	31	4542,997543	3114,172249		33	F	F89b	01376F89b	EGWO	30	33	3	1	4,694.765	3,144.662	3	1.55
4153,881455	2704,109221		01392N61b	EGWO	41	4286,95291	2520,21		7	N	N61b	01392N61b	EGWO	36	38	2	5	4,694.765	2,722.199	1	5.45
4826,481383	3624,488906		01392N61b	STWO	39	4826,481383	2862,236544		139	N	N61b	01392N61b	STWO	27	24	-3	12	4,694.765	3,567.125	-3	13.25
5678,62745	3937,533372		01392N61c	STWO	41	5678,62745	3336,294431		8	N	N61c	01392N61c	STWO	32	31	-1	9	6,277.225	3,989.588	-1	9.35
5581,560397	3788,2625		01430E37c	STWO	44	5584,599978	2827,664792		329	E	E37c	01430E37c	STWO	33	31	-2	11	6,277.225	3,989.588	-3	9.35
5976,566806	3864,407862		01430E37d	STWO	48	5988,322967	2869,986157		92	E	E37d	01430E37d	STWO	39	36	-3	9	6,277.225	3,989.588	-3	9.35
5667,319362	3783,058283		01430E37e	STWO	49	5683,018472	2708,806051		246	E	E37e	01430E37e	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
5676,534296	3830,406234		01430E37f	STWO	49	5685,227355	2837,51002		263	E	E37f	01430E37f	STWO	35	32	-3	14	6,277.225	3,989.588	-3	13.25
6093,549241	4041,086482		01430E37g	STWO	49	6093,549241	3048,484535		115	E	E37g	01430E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6577,435799	4098,049174		01430E40a	STWO	49	6577,435799	3070,805736		20	E	E40a	01430E40a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6118,510934	3914,874779		01430E40b	STWO	49	6133,992701	2741,585549		226	E	E40b	01430E40b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5965,668919	3809,101351		01430E40c	STWO	49	5970,518245	2615,619728		149	E	E40c	01430E40c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5765,866583	3805,081527		01430E75a	STWO	49	5765,866583	2927,456654		108	E	E75a	01430E75a	STWO	35	34	-1	14	6,277.225	3,989.588	-1	13.25
6746,88687	4240,464216		01457E40c	STWO	49	6746,88687	3257,02256		59	E	E40c	01457E40c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6973,797272	4180,970232		01457E41o	STWO	49	6973,797272	3312,486898		82	E	E41o	01457E41o	STWO	40	40	0	9	6,277.225	3,989.588	1	9.35
6667,517168	4268,439216		01457E42a	STWO	46	6667,517168	3556,691759		128	E	E42a	01457E42a	STWO	40	39	-1	6	6,277.225	4,412.051	-1	5.45
6962,4555	4154,821715		01457E42b	STWO	49	6962,4555	3429,417742		141	E	E42b	01457E42b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7143,528269	4325,529521		01457E75b	STWO	48	7143,528269	3681,247456		94	E	E75b	01457E75b	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35
6919,001147	4267,556151		01457E75d	STWO	49	6919,001147	3544,808757		174	E	E75d	01457E75d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
3761,538462	2707,54441		01473F78d	EGWO	36	3761,538462	2399		16	F	F78d	01473F78d	EGWO	25	28	3	11	3,112.304	2,722.199	3	9.35
4345,24821	3801,753699		01481F85c	STWO	8	4345,24821	4229,069838		36	F	F85c	01481F85c	STWO	12	12	0	-4	4,694.765	3,989.588	-1	-2.35
4142,589359	2855,111147		01503N66d	EGWO	32	4142,589359	2751,307887		14	N	N66d	01503N66d	EGWO	32	31	-1	0	4,694.765	2,722.199	-1	1.55
7118,574884	4296,163209		01511E40a	STWO	49	7118,574884	3401,685349		29	E	E40a	01511E40a	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6471,602934	4053,609339		01570M30a	STWO	48	6471,602934	3233,049664		76	M	M30a	01570M30a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
7076,548405	4199,86722		01589K48f	STWO	49	7076,548405	3309,497724		134	K	K48f	01589K48f	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
6488,888889	3231,728183		01597E18a	EGWO	49	6488,888889	3615,8626		1	E	E18a	01597E18a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
7155,693087	4340,770284		01597E18a	STWO	49	7155,693087	3593,013863		59	E	E18a	01597E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5374,154423	3964,951051		01600E39d	STWO	26	5374,154423	3972,266499		109	E	E39d	01600E39d	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
4809,91828	2608,082887		01627F88j	EGWO	29	4809,91828	2678,421314		5	F	F88j	01627F88j	EGWO	27	30	3	2	4,694.765	2,722.199	3	1.55
5940,527671	4517,499163		01627F88j	STWO	20	5940,527671	4740,765111		20	F	F88j	01627F88j	STWO	21	22	1	1	6,277.225	4,412.051	1	-2.35
2932,20339	2462,050035		01635F88j	EGWO	29	2932,20339	2548,78		1	F	F88j	01635F88j	EGWO	27	30	3	2	3,112.304	2,299.736	3	1.55
4062,962963	2577,213134		01651F83a	EGWO	36	4062,962963	2584,499125		9	F	F83a	01651F83a	EGWO	34	36	2	2	4,694.765	2,722.199	1	1.55
3237,283689	3646,551301		01651F83a	STWO	5	3237,283689	3672,455116		236	F	F83a	01651F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
6366,195771	3617,255124		01678M57a	EGWO	49	6366,195771	3206,336705		14	M	M57a	01678M57a	EGWO	41	43	2	8	6,277.225	3,567.125	1	9.35
5823,444949	4153,086554		01678M57a	STWO	42	5823,444949	3356,999458		26	M	M57a	01678M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7341,03068	4064,420602		01716A06c	EGWO	44	7341,03068	4400,6139		2	A	A06c	01716A06c	EGWO	49	49	0	-5	7,859.686	3,989.588	-1	-6.25
7585,546575	5077,207527		01716A06c	STWO	35	7585,546575	5578,587407		18	A	A06c	01716A06c	STWO	41	39	-2	-6	7,859.686	5,256.977	-3	-6.25
4359,261012	2599,681612		01724F78d	EGWO	36	4359,261012	2541,304105		18	F	F78d	01724F78d	EGWO	33	36	3	3	4,694.765	2,722.199	3	1.55
4158,279205	3358,258538		01724F78d	STWO	23	4158,279205	3184,042687		36	F	F78d	01724F78d	STWO	19	19	0	4	4,694.765	3,567.125	-1	5.45
7892,056123	4309,908891		01732E20a	STWO	49	7892,056123	3145,967719		57	E	E20a	01732E20a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7577,804608	4542,521735		01740K24d	STWO	49	7577,804608	3660,500623		207	K	K24d	01740K24d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7405,784904	4412,75381		01740K24e	STWO	49	7405,784904	3645,875921		582	K	K24e	01740K24e	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
11678,67036			01759K49c	EGWO	49	11678,67036	3046,0642		1	K	K49c	01759K49c	EGWO					11,024.607			
7090,784654			01759K49c	STWO		7090,784654	2598,251553		2	K	K49c	01759K49c	STWO					7,859.686			
7114,883087	4259,307258		01783K44a	STWO	49	7114,883087	3412,318931		50	K	K44a	01783K44a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6859,101917	4204,39602		01783K44b	STWO	49	6859,101917	3294,502877		15	K	K44b	01783K44b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
4142,471538	3014,084528		01848F77f	EGWO	28	4142,471538	3119,635794		14	F	F77f	01848F77f	EGWO	24	28	4	4	4,694.765	3,144.662	3	5.45
6760,189398	4162,00018		01856K54d	STWO	49	6760,189398	3301,449379		129	K	K54d	01856K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
10891,56397	3733,186031		01864K49d	EGWO	49	10891,56397	2501,005015		8	K	K49d	01864K49d	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
7335,805838	4052,595178		01864K49d	STWO	49	7335,805838	2566,933477		22	K	K49d	01864K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
10398,17177	3688,559214		01864K49e	EGWO	49	10398,17177	2398,48475		2	K	K49e	01864K49e	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
7009,55211	4024,158264		01864K49e	STWO	49	7009,55211	2584,211286		41	K	K49e	01864K49e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
5211,309524	3746,321531		01880N65b	EGWO	31	5211,309524	3588,098676		6	N	N65b	01880N65b	EGWO	25	28	3	6	4,694.765	3,567.125	3	5.45
5116,941807	3674,645996		01899N65b	EGWO	31	5116,941807	3529,265807		14	N	N65b	01899N65b	EGWO	24	28	4	7	4,694.765	3,567.125	3	5.45
5880,534808	2747,174913		01910K91c	EGWO	49	5880,534808	2459,436816		21	K	K91c	01910K91c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
9611,380785	4049,198972		01937K47c	EGWO	49	9611,380785	3572,918026		11	K	K47c	01937K47c	EGWO		49			9,442.146	3,989.588		
8051,595788	4243,809724		01937K47c	STWO		8051,595788	2895,671659		71	K	K47c	01937K47c	STWO					7,859.686	4,412.051		
9112,5	4996,657499		01945A08e	EGWO		9112,5	5761,309522		1	A	A08e	01945A08e	EGWO					9,442.146	4,834.514		
7369,594555	4443,5237		01945A08e	STWO	38	7369,594555	4597,748908		36	A	A08e	01945A08e	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
7041,433588	4061,058719		01945A09h	STWO	44	7041,433588	3548,446539		80	A	A09h	01945A09h	STWO	44	40	-4	0	6,277.225	3,989.588	-5	1.55
5618,677043			01953A08e	EGWO		5618,677043	3627,1882		1	A	A08e	01953A08e	EGWO					6,277.225			
7524,624246	4405,193876		01953A08e	STWO	40	7524,624246	4498,337443		18	A	A08e	01953A08e	STWO	40	41	1	0	7,859.686	4,412.051	1	1.55
7061,013551	4452,87633		01961A08e	STWO	32	7061,013551	4788,828065		30	A	A08e	01961A08e	STWO	38	37	-1	-6	6,277.225	4,412.051	-1	-6.25
4689,391384	3362,33354		02003N65b	EGWO	33	4689,391384	3442,868622		4	N	N65b	02003N65b	EGWO	28	32	4	5	4,694.765	3,567.125	3	5.45
4232,190291	3759,186298		02011N68c	STWO	6	4232,190291	4262,307378		164	N	N68c	02011N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
6956,126392	4115,487617		02038E17a	STWO	49	6956,126392	3100,986378		40	E	E17a	02038E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4386,046512	3359,976841		02046F86a	STWO	28	4386,046512	3048,788808		5	F	F86a	02046F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
4622,159076	2677,905189		02062F85b	EGWO	45	4622,159076	2530,259203		17	F	F85b	02062F85b	EGWO	39	42	3	6	4,694.765	2,722.199	3	5.45
6710,617278	4113,679943		02070E16a	STWO	49	6710,617278	3179,857989		60	E	E16a	02070E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4497,371292	2982,166058		02089N65c	EGWO	33	4497,371292	3000,518167		14	N	N65c	02089N65c	EGWO	30	33	3	3	4,694.765	3,144.662	3	1.55
4730,902256	4002,25251		02089N65c	STWO	18	4730,902256	3548,843678		20	N	N65c	02089N65c	STWO	20	15	-5	-2	4,694.765	3,989.588	-5	-2.35
7282,589092	4318,526661		02097K48f	STWO	49	7282,589092	3498,17031		205	K	K48f	02097K48f	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
4856,930868	3627,392755		02100M31c	STWO	38	4856,930868	2993,316797		58	M	M31c	02100M31c	STWO	29	24	-5	9	4,694.765	3,567.125	-5	9.35
5082,243901	3627,441004		02119M31c	STWO	38	5082,243901	3041,612355		30	M	M31c	02119M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
5495,848488	3497,972488		02127N68a	EGWO	40	5495,848488	3814,359919		25	N	N68a	02127N68a	EGWO	33	36	3	7	6,277.225	3,567.125	3	5.45
3425,721419	2591,515188		02135N69m	EGWO	31	3425,721419	2365,260154		57	N	N69m	02135N69m	EGWO	21	25	4	10	3,112.304	2,722.199	3	9.35
3757,434822	3231,909193		02135N69m	STWO	14	3757,434822	3219,292227		312	N	N69m	02135N69m	STWO	18	11	-7	-4	3,112.304	3,144.662	-7	-2.35
4574,792667	2902,966811		02151N67a	EGWO	39	4574,792667	2893,346966		28	N	N67a	02151N67a	EGWO	37	40	3	2	4,694.765	2,722.199	3	1.55
6648,148148	2895,175949		02178M56c	EGWO	49	6648,148148	2410,19099		1	M	M56c	02178M56c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6469,291283	3956,738857		02178M56c	STWO	49	6469,291283	2890,067268		11	M	M56c	02178M56c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
8961,306969	3738,529063		02186A03d	EGWO	49	8961,306969	3681,13625		11	A	A03d	02186A03d	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
8465,683415	4584,052285		02186A03d	STWO	47	8465,683415	4158,939843		58	A	A03d	02186A03d	STWO	49	46	-3	-2	7,859.686	4,412.051	-3	-2.35
8368,682804	4613,550486		02186A03e	EGWO	48	8368,682804	4378,065216		101	A	A03e	02186A03e	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55
7846,519341	4582,79279		02186A03f	STWO	39	7846,519341	4812,814384		45	A	A03f	02186A03f	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
7303,703704	3724,052546		02186A04i	EGWO	44	7303,703704	4349,7647		1	A	A04i	02186A04i	EGWO	48	49	1	-4	7,859.686	3,567.125	1	-2.35
8338,4278	4845,868131		02186A04i	STWO	35	8338,4278	5400,683492		23	A	A04i	02186A04i	STWO	46	42	-4	-11	7,859.686	4,834.514	-5	-10.15
8602,863334	4755,838118		02186A07g	STWO	46	8602,863334	4633,048532		33	A	A07g	02186A07g	STWO	48	45	-3	-2	7,859.686	4,834.514	-3	-2.35
8856,25	3529,261513		02186A07h	EGWO	49	8856,25	3632,8627		2	A	A07h	02186A07h	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
8590,038997	4736,990379		02186A07h	STWO	43	8590,038997	4958,116376		19	A	A07h	02186A07h	STWO	48	45	-3	-5	7,859.686	4,834.514	-3	-6.25
6387,106063			02186A08a	EGWO	46	6387,106063	3362,44598		5	A	A08a	02186A08a	EGWO	49	49	0	-3	6,277.225		-1	-2.35
7770,29738	4461,220163		02186A08a	STWO	40	7770,29738	4659,540185		82	A	A08a	02186A08a	STWO	44	43	-1	-4	7,859.686	4,412.051	-1	-2.35
7842,881944	4406,658699		02186A08b	STWO	45	7842,881944	4086,953661		53	A	A08b	02186A08b	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
5963,333333			02194K24a	EGWO	46	5963,333333	3164,09		1	K	K24a	02194K24a	EGWO	49	49	0	-3	6,277.225		-1	-2.35

6961,378933	4048,870825	[redacted]	02194K24a	STWO	49	6961,378933	2784,203622	[redacted]	71	K	K24a	02194K24a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
6116,12754	4307,814362		02194K25a	STWO	44	6116,12754	3848,908691		204	K	K25a	02194K25a	STWO	37	33	-4	7	6,277.225	4,412.051	-5	5.45
6269,12656	3808,769623		02194K26a	EGWO	49	6269,12656	4271,3283		4	K	K26a	02194K26a	EGWO	49	49	0	0	6,277.225	3,989.588	-1	1.55
6489,247695	3963,353601		02194K26a	STWO	49	6501,801206	2947,206125		44	K	K26a	02194K26a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6133,60736	3795,797485		02194K53b	STWO	49	6143,566483	2706,831512		67	K	K53b	02194K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6336,584189	3886,854308		02194K54a	STWO	49	6356,714844	2791,875218		61	K	K54a	02194K54a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7308,894685	4055,028695		02216K52a	STWO	49	7308,894685	2957,079559		113	K	K52a	02216K52a	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7326,511611	4054,479237		02216K52b	STWO	49	7326,511611	2923,236093		90	K	K52b	02216K52b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7025,785329	4222,895503		02216K53a	STWO	49	7025,785329	3570,681712		182	K	K53a	02216K53a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
6718,703813	4071,158605		02216K53b	STWO	49	6718,703813	3262,127197		76	K	K53b	02216K53b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7704,918033	3908,865197		02224A03e	EGWO		7704,918033	4459,9482		1	A	A03e	02224A03e	EGWO					7,859.686	3,989.588		
7869,433812	4547,852717		02224A03e	STWO	42	7869,433812	4612,93605		10	A	A03e	02224A03e	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7628,43518	4277,344921		02232E21b	STWO	49	7628,43518	3162,308355		30	E	E21b	02232E21b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
5523,792477	3065,947524		02232K23c	EGWO	45	5523,792477	2709,08778		5	K	K23c	02232K23c	EGWO		45			6,277.225	3,144.662		
5164,868953	3702,925638		02232K23c	STWO	26	5164,868953	3779,67951		30	K	K23c	02232K23c	STWO	38	28	-10	-12	4,694.765	3,567.125	-9	-10.15
7307,557511	4321,395216		02232K45a	STWO	49	7307,557511	3729,534486		194	K	K45a	02232K45a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7603,063922	3563,614146		02232K45b	EGWO	49	7603,063922	3155,693053		6	K	K45b	02232K45b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6528,859895	3963,894726		02232K45b	STWO	49	6528,859895	2939,521066		31	K	K45b	02232K45b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7361,867704			02232K46b	EGWO		7361,867704	2311,6361		1	K	K46b	02232K46b	EGWO					7,859.686			
7746,89346	4288,025908		02232K46b	STWO	49	7746,89346	3013,025206		33	K	K46b	02232K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
7379,281099	4219,120975		02232K46c	STWO	49	7379,281099	3104,743871		90	K	K46c	02232K46c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
6575,012044	4090,046863		02232K48a	STWO	49	6575,012044	3198,062989		12	K	K48a	02232K48a	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
6372,460659	4034,007838		02232K48d	STWO	47	6372,460659	3172,160173		35	K	K48d	02232K48d	STWO	41	36	-5	6	6,277.225	3,989.588	-5	5.45
5849,111854	3000,10017		02232K90d	EGWO	49	5849,111854	2726,642199		122	K	K90d	02232K90d	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5961,256548	3877,177057		02232K90d	STWO	38	5961,256548	2796,657769		121	K	K90d	02232K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55
6447,614149	3018,404981		02232K90i	EGWO	49	6447,614149	2859,730241		19	K	K90i	02232K90i	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6504,237318	4107,386977		02232K90l	STWO	41	6504,237318	3781,821215		50	K	K90l	02232K90l	STWO	42	38	-4	-1	6,277.225	3,989.588	-5	-2.35
7963,369963	3784,092545		02232K90j	EGWO		7963,369963	3749,871284		3	K	K90j	02232K90j	EGWO					7,859.686	3,989.588		
8272,492482	3631,505996		02240A03d	EGWO	49	8272,492482	3643,5675		2	A	A03d	02240A03d	EGWO					7,859.686	3,567.125		
7340,153596	4296,708386		02240A03d	STWO	47	7340,153596	3883,89986		11	A	A03d	02240A03d	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
5729,166667			02267E39a	EGWO		5729,166667			1	E	E39a	02267E39a	EGWO					6,277.225			
4441,072362	3726,83158		02267E39a	STWO	27	4441,072362	3710,630481		58	E	E39a	02267E39a	STWO	19	16	-3	8	4,694.765	3,567.125	-3	9.35
4440,898345	2870,282071		02275N65c	EGWO	38	4440,898345	2444,306667		6	N	N65c	02275N65c	EGWO	30	35	5	8	4,694.765	2,722.199	5	9.35
4522,949727	3123,76029		02283N62a	EGWO	32	4522,949727	3076,255126		18	N	N62a	02283N62a	EGWO	31	31	0	1	4,694.765	3,144.662	-1	1.55
6831,777768	4070,465501		02305M28a	STWO	49	6831,777768	3110,690277		39	M	M28a	02305M28a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6878,546121	4171,70384		02313K44a	STWO	49	6878,546121	3412,459709		85	K	K44a	02313K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6772,97621	4153,195465		02313K44b	STWO	49	6772,97621	3218,321267		15	K	K44b	02313K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4535,285285	3019,607573		02321F89b	EGWO	32	4535,285285	3090,441959		36	F	F89b	02321F89b	EGWO	30	33	3	2	4,694.765	3,144.662	3	1.55
4668,01355	3949,413425		02321F89b	STWO	13	4668,01355	4310,088191		24	F	F89b	02321F89b	STWO	17	15	-2	-4	4,694.765	3,989.588	-3	-2.35
4571,589741	3510,096541		02364N65b	EGWO	28	4571,589741	3410,052379		18	N	N65b	02364N65b	EGWO	23	27	4	5	4,694.765	3,567.125	3	5.45
7924,758322	3904,817159		02402A06l	EGWO	43	7924,758322	3957,189781		5	A	A06l	02402A06l	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25
8268,222716	4640,027857		02402A06l	STWO	44	8268,222716	4704,604625		150	A	A06l	02402A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
4513,864707	2736,660669		02429F77d	EGWO	42	4513,864707	2619,565907		13	F	F77d	02429F77d	EGWO	36	39	3	6	4,694.765	2,722.199	3	5.45
5560,259018	3961,736674		02437E37g	STWO	44	5560,259018	3127,658919		92	E	E37g	02437E37g	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
5379,535673	3990,28935		02453A04g	STWO	35	5379,535673	3975,955996		133	A	A04g	02453A04g	STWO	32	30	-2	3	4,694.765	3,989.588	-3	1.55
8510,426517	4529,587671		02453A08d	STWO	43	8510,426517	4859,355993		40	A	A08d	02453A08d	STWO	47	44	-3	-4	7,859.686	4,412.051	-3	-2.35
4199,007565	3047,625232		02488F77f	EGWO	28	4199,007565	3128,401461		15	F	F77f	02488F77f	EGWO	24	28	4	4	4,694.765	3,144.662	3	5.45
4569,337205	3180,113151		02518N65b	EGWO	31	4569,337205	3156,539695		11	N	N65b	02518N65b	EGWO	28	30	2	3	4,694.765	3,144.662	1	1.55
10273,86135	3782,497547		02526K49e	EGWO	49	10273,86135	2540,2856		5	K	K49e	02526K49e	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55
7369,045286	4068,202603		02526K49e	STWO	49	7369,045286	2631,52654		24	K	K49e	02526K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
3910,174881	2925,598255		02542F89b	EGWO	27	3910,174881	3029,734706		34	F	F89b	02542F89b	EGWO	28	28	0	-1	4,694.765	2,722.199	-1	-2.35
7067,196145	4238,106149		02550E43b	STWO	49	7067,196145	3445,754374		151	E	E43b	02550E43b	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
4045,045045	2962,435719		02569F89b	EGWO	27	4045,045045	3042,445257		30	F	F89b	02569F89b	EGWO	29	28	-1	-2	4,694.765	3,144.662	-1	-2.35
5255,579869	3271,932953		02577F76a	EGWO	34	5255,579869	3285,932226		8	F	F76a	02577F76a	EGWO	32	37	5	2	4,694.765	3,144.662	5	1.55
9951,729323	3869,658221		02585K59a	EGWO	49	9951,729323	2737,734925		4	K	K59a	02585K59a	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
5776,875185	3698,396183		02585K59a	STWO	36	5776,875185	3681,726856		19	K	K59a	02585K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35
6882,335463	4052,452351		02607E16a	STWO	49	6882,335463	4014,728408		37	E	E16a	02607E16a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
3909,849569	2783,732439		02615F77c	EGWO	27	3909,849569	2848,488434		24	F	F77c	02615F77c	EGWO	28	29	1	-1	4,694.765	2,722.199	1	-2.35
3857,350354	3511,828264		02615F77c	STWO	11	3857,350354	3713,554447		139	F	F77c	02615F77c	STWO	9	10	1	2	3,112.304	3,567.125	1	1.55
4063,353473	2911,466681		02623F78d	EGWO	27	4063,353473	2976,092524		48	F	F78d	02623F78d	EGWO	24	28	4	3	4,694.765	2,722.199	3	1.55
11748,97464			02631K49a	EGWO	49	11748,97464	3108,36155		4	K	K49a	02631K49a	EGWO		49			11,024.607			
12176,2326	4133,202743		02631K49b	EGWO	49	12176,2326	3032,962647		28	K	K49b	02631K49b	EGWO	49	49	0	0	12,607.067	3,989.588	-1	1.55
7216,670173	4034,04658		02631K49b	STWO	49	7216,670173	2618,240154		76	K	K49b	02631K49b	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
10463,37769			02631K49c	EGWO	49	10463,37769	3087,1077		2	K	K49c	02631K49c	EGWO					11,024.607			
9634,320911			02631K49d	EGWO	49	9634,320911	2351,02065		4	K	K49d	02631K49d	EGWO	49	49	0	0	9,442.146		-1	1.55
6948,791713	3966,373421		02631K49d	STWO	49	6948,791713	2639,202558		73	K	K49d	02631K49d	STWO	48	41	-7	1	6,277.225	3,989.588	-7	1.55
5581,283218	3827,367948		02666M56c	STWO	44	5581,283218	3091,462162		45	M	M56c	02666M56c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
5006,598669	3176,655317		02674N67a	EGWO	37	5006,598669	3133,808741		12	N	N67a	02674N67a	EGWO	33	37	4	4	4,694.765	3,144.662	3	5.45
5516,528926	2603,98547		02704M56b	EGWO	49	5516,528926	2364,7675		1	M	M56b	02704M56b	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6702,271246	3935,242076		02704M56b	STWO	49	6702,271246	2731,494883		20	M	M56b	02704M56b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6513,300213	3894,299927		02704M56c	STWO	49	6513,300213	2790,473611		56	M	M56c	02704M56c	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6181,924866	3944,782336		02712M56c	STWO	49	6181,924866	3132,60472		84	M	M56c	02712M56c	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
7669,215312	3660,583802		02720M56b	EGWO	49	7669,215312	3862,220661		27	M	M56b	02720M56b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6607,233472	3912,501499		02720M56b	STWO	49	6607,233472	2740,228338		93	M	M56b	02720M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
8108,847198	4683,933965		02739K91c	EGWO	49	8108,847198	4126,521382		5	K	K91c	02739K91c	EGWO	48	47	-1	1	7,859.686	4,834.514	-1	1.55
4110,305995	3844,78214		02747F76b	STWO	5	4110,305995	4293,679583		48	F	F76b	02747F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
6910,889846	3083,644383		02755K90a	EGWO	49	6910,889846	2824,173063		17	K	K90a	02755K90a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5177,203183	3653,038182		02755K90a	STWO	33	5177,203183	3452,226316		170	K	K90a	02755K90a	STWO	34	29	-5	-1	4,694.765	3,567.125	-5	-2.35
5358,226804	2637,458399		02755K90i	EGWO	49	5358,226804	2543,143292		4	K	K90i	02755K90i	EGWO	49	48	-1	0	4,694.765	2,722.199	-1	1.55
6013,403361	3848,058534		02755K90i	STWO	44	6013,403361	3339,047438		56	K	K90i	02755K90i	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45
4693,604394	3517,55632		02755K91b	STWO	33	4693,604394	3159,82215		125	K	K91b	02755K91b	STWO	33	28	-5	0	4,694.765	3,567.125	-5	1.55
6864,443616	4142,968345		02798K48f	STWO	49	6864,443616	3284,901005		205	K	K48f	02798K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
5472,763085	3712,904423		02801N65b	EGWO	33	5472,763085	3695,691061		24	N	N65b	02801N65b	EGWO	28	32	4	5	4,694.765	3,567.125	3	5.45
4519,707207	3091,646433		02828F89b	EGWO	30	4519,707207	3135,572137		24	F	F89b	02828F89b	EGWO	28	31	3	2	4,694.765	3,144.662	3	1.55
4757,274604	3990,557672		02828F89b	STWO	13	4757,274604	4355,695345		24	F	F89b	02828F89b	STWO	18	16	-2	-5	4,694.765	3,989.588	-3	-6.25
4430,965583	2997,401757		02879F77f	EGWO	34	4568,211573	2937,961071		14	F	F77f	02879F77f	EGWO	25	31	6	9	4,694.765	3,144.662	5	9.35
4408,903891	2840,17324		02895F76a	EGWO	36	4428,707986	2731,227918		40	F	F76a	02895F76a	EGWO	32	35	3	4	4,694.765	2,722.199	3	5.45
4381,240188	2943,505163		02917F77a	EGWO	30	4381,240188	3052,679812		10	F	F77a	02917F77a	EGWO	27	33	6	3	4,694.765	3,144.662	5	1.55
3810,218978	3207,754623		02917F77a	STWO	12	3810,218978	2185,76		1	F	F77a	02917F77a	STWO	12	13	1	0	3,112.304	3,144.662	1	1.55
6748,809036	4013,205647		02925E43a	STWO	49	6748,809036	2958,320503		9	E	E43a	02925E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6244,99828	3791,503976		02925E43b	STWO	49	6244,99828	2520,017359		12	E	E43b	02925E43b	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
5532,687794	4024,653395		02933K90a	STWO	25	5532,687794	4268,446288		109	K	K90a	02933K90a	STWO	33	25	-8	-8	6,277.225	3,989.588	-9	-6.25
5803,371926	3928,300655		02941E13d	STWO	35	5803,371926	4000,519835		54	E	E13d	02941E13d	STWO	31	30	-1	4	6,277.225	3,989.588	-1	5.45
4819,884795	3660,133139		02968K90d	STWO	29	4819,884795	3434,644284		107	K	K90d	02968K90d	STWO	28	24	-4	1	4,694.765	3,567.125	-5	1.55
5308,089283	3450,824638		02992N67a	EGWO	34	5308,089283	3478,906183		6	N	N67a	02992N67a	EGWO	34	35	1	0	4,694.765	3,567.125	1	1.55
4451,767399	3639,10757		02992N67a	STWO	31	4451,767399	3064,170828		28	N	N67a	02992N67a	STWO	19	18	-1	12	4,694.765	3,567.125	-1	13.25
6825,280405	3978,957232		03034F86b	STWO	38	6825,280405	3808,37201		606	F	F86b	03034F86b	STWO		23			6,277.225	3,989.588		
3433,13832	2283,317534		03042F77b	EGWO	42	3433,13832	2246,78625		8	F	F77b	03042F77b	EGWO	38	40	2	4	3,112.304	2,299.736	1	5.45
4401,179487	3416,227378		03042F77b	STWO	18	4401,179487	2615,324098		2	F	F77b	03042F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
5533,179256	3171,134319	[redacted]	03050N60c	EGWO	42	5533,179256	3090,693182	[redacted]	6	N	N60c	03050N60c	EGWO	38	40	2	4	6,277.225	3,144.662	1	5.45

4426,516847	3544,404831	[redacted]	03050N60c	STWO	34	4426,516847	2885,975907	[redacted]	120	N	N60c	03050N60c	STWO	20	19	-1	14	4,694.765	3,567.125	-1	13.25					
6980,599647	4076,357797		03077N62b	EGWO	43	6980,599647	3995,763953		6	N	N62b	03077N62b	EGWO	40	41	1	3	6,277.225	3,989.588	1	1.55					
5664,652406	3805,082637		03085M56c	STWO	45	5664,652406	2981,252944		48	M	M56c	03085M56c	STWO	34	32	-2	11	6,277.225	3,989.588	-3	9.35					
5667,143928	3697,063081		03093N60b	EGWO	37	5667,143928	3581,730552		10	N	N60b	03093N60b	EGWO	33	36	3	4	6,277.225	3,567.125	3	5.45					
5088,167032	3663,592576		03093N60b	STWO	40	5088,167032	3055,505342		8	N	N60b	03093N60b	STWO	28	27	-1	12	4,694.765	3,567.125	-1	13.25					
4695,241122	2808,891657		03093N60c	EGWO	37	4695,241122	2715,283458		6	N	N60c	03093N60c	EGWO	38	35	-3	-1	4,694.765	2,722.199	-3	-2.35					
4897,021815	3722,590135		03093N60c	STWO	37	4897,021815	3074,540554		27	N	N60c	03093N60c	STWO	21	24	3	16	4,694.765	3,567.125	3	17.15					
8056	3344,680225		03115A05c	EGWO	38	8056	3084,500706		1	A	A05c	03115A05c	EGWO	43	45	2	-5	7,859.686	3,144.662	1	-6.25					
7784,732887	4638,554544		03115A05c	STWO	43	7784,732887	4309,391052		8	A	A05c	03115A05c	STWO	44	42	-2	-1	7,859.686	4,834.514	-3	-2.35					
6418,633275	4140,592712		03131E43a	STWO	46	6418,633275	3431,916486		215	E	E43a	03131E43a	STWO	37	35	-2	9	6,277.225	3,989.588	-3	9.35					
6057,324841			03131E75a	EGWO	49	6057,324841			1	E	E75a	03131E75a	EGWO	49	49	0	0	6,277.225		-1	1.55					
6474,747853	4057,619005		03131E75a	STWO	44	6474,747853	4009,171747		46	E	E75a	03131E75a	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45					
6664,634837	4129,931875		03131E75c	STWO	47	6664,634837	3548,012432		122	E	E75c	03131E75c	STWO	38	38	0	9	6,277.225	3,989.588	-1	9.35					
6891,846013	4146,93425		03158K45b	STWO	49	6891,846013	3509,096971		87	K	K45b	03158K45b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35					
9786,096636	3545,080598		03174K49b	EGWO	49	9786,096636	2440,820697		11	K	K49b	03174K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55					
7881,490157	4208,800875		03174K49b	STWO	49	7881,490157	3000,342457		3	K	K49b	03174K49b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55					
9646,159614	3717,444898		03182K49b	EGWO	49	9646,159614	2434,263296		9	K	K49b	03182K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55					
6992,382063	3934,598048		03182K49b	STWO	49	6992,382063	2381,46455		6	K	K49b	03182K49b	STWO	47	44	-3	2	6,277.225	3,989.588	-3	1.55					
4150,15712	3816,127058		03190K90c	STWO	26	4150,15712	3180,364375		48	K	K90c	03190K90c	STWO	27	24	-3	-1	4,694.765	3,144.662	-3	-2.35					
3611,998998	3309,430249		03204F82c	STWO	8	3611,998998	3338,021837		111	F	F82c	03204F82c	STWO	16	9	-7	-8	3,112.304	3,144.662	-7	-6.25					
4031,346375	3279,10885		03204F82d	STWO	18	4031,346375	3459,31442		196	F	F82d	03204F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55					
6028,21131	4023,92368		03239E37c	STWO	44	6028,21131	3070,723901		79	E	E37c	03239E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35					
6964,064824	4304,052577		03247E42a	STWO	48	6964,064824	3638,142423		96	E	E42a	03247E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35					
5264,243288	2968,15332		03255F85b	EGWO	43	5264,243288	3001,06894		60	F	F85b	03255F85b	EGWO	41	43	2	2	4,694.765	3,144.662	1	1.55					
7510,21159	4468,576952		03271A03e	STWO	40	7510,21159	4565,74144		10	A	A03e	03271A03e	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35					
4241,0321	3768,861111		03301N68c	STWO	6	4241,0321	4234,4881		44	N	N68c	03301N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25					
6448,039115	4188,691273		03328E42a	STWO	46	6448,039115	3493,440586		117	E	E42a	03328E42a	STWO	36	35	-1	10	6,277.225	3,989.588	-1	9.35					
4421,219778	2597,065506		03344N68d	EGWO	47	4421,219778	2357,902179		18	N	N68d	03344N68d	EGWO	42	41	-1	5	4,694.765	2,722.199	-1	5.45					
6773,504975	4260,669398		03352M31b	STWO	46	6773,504975	3563,989106		178	M	M31b	03352M31b	STWO	38	37	-1	8	6,277.225	4,412.051	-1	9.35					
8409,448819	3956,276071		03379K47j	EGWO		8409,448819	4055,5266		1	K	K47j	03379K47j	EGWO					7,859.686	3,989.588							
8440,604155	4577,644541		03379K47j	STWO	49	8440,604155	3445,569594		152	K	K47j	03379K47j	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55					
3788,48828	2761,404997		03387F81e	EGWO	24	3788,48828	2893,683271		22	F	F81e	03387F81e	EGWO	27	27	0	-3	3,112.304	2,722.199	-1	-2.35					
3805,113355	2582,439859		03409F83a	EGWO	30	3805,113355	2635,187715		18	F	F83a	03409F83a	EGWO	30	32	2	0	3,112.304	2,722.199	1	1.55					
6946,454134	4225,160278		03417M31a	STWO	48	6946,454134	3596,509967		201	M	M31a	03417M31a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35					
4505,722446	2630,370744		03433N70a	EGWO	47	4505,722446	2375,000669		25	N	N70a	03433N70a	EGWO	40	42	2	7	4,694.765	2,722.199	1	5.45					
4867,662406	3609,552573		03433N70a	STWO	15	4867,662406	3920,495222		46	N	N70a	03433N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55					
9867,628189	3803,374766		03441K47d	EGWO	49	9867,628189	3255,004029		7	K	K47d	03441K47d	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55					
8431,685991	4242,315669		03441K47d	STWO	49	8431,685991	2852,788965		34	K	K47d	03441K47d	STWO					7,859.686	4,412.051							
10523,58639	3848,572205		03441K47e	EGWO	49	10523,58639	2451,654502		5	K	K47e	03441K47e	EGWO					11,024.607	3,989.588							
8191,1023	4224,46469		03441K47e	STWO	49	8191,1023	2857,669164		47	K	K47e	03441K47e	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55					
6961,775262	4123,431903		03468E13a	STWO	48	6961,775262	3593,271973		78	E	E13a	03468E13a	STWO	44	40	-4	4	6,277.225	3,989.588	-5	5.45					
6548,962845	4185,22318		03476E13a	STWO	43	6548,962845	3672,785912		192	E	E13a	03476E13a	STWO	40	35	-5	3	6,277.225	3,989.588	-5	1.55					
4543,010104	2677,556247		03484N70a	EGWO	47	4543,010104	2401,74152		12	N	N70a	03484N70a	EGWO	39	41	2	8	4,694.765	2,722.199	1	9.35					
6846,328187	4491,810794		03492A00c	STWO	25	6846,328187	5130,343788		29	A	A00c	03492A00c	STWO	38	33	-5	-13	6,277.225	4,412.051	-5	-14.05					
7082,692308	3334,807106		03522K52g	EGWO	49	7082,692308	2922,873794		6	K	K52g	03522K52g	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55					
4169,678369	2490,692968		03530F82d	EGWO	44	4169,678369	2317,011923		22	F	F82d	03530F82d	EGWO	37	40	3	7	4,694.765	2,299.736	3	5.45					
6509,044659	4241,809754		03573E42a	STWO	45	6509,044659	3571,754305		163	E	E42a	03573E42a	STWO	37	36	-1	8	6,277.225	4,412.051	-1	9.35					
7665,755277	4225,333839		03603K47f	STWO	49	7665,755277	2940,616255		29	K	K47f	03603K47f	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55					
4446,969697	2879,926043		03611F78a	EGWO	35	4446,969697	2975,68003		4	F	F78a	03611F78a	EGWO	34	36	2	1	4,694.765	2,722.199	1	1.55					
4687,822497	2692,745757		03654N69a	EGWO	48	4687,822497	2455,36638		17	N	N69a	03654N69a	EGWO	39	43	4	9	4,694.765	2,722.199	3	9.35					
6267,778046	3968,83338		03689M32b	STWO	45	6284,027654	3416,897789		123	M	M32b	03689M32b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35					
5508,258806	4117,397404		03697M31c	STWO	28	5508,258806	4468,7051		13	M	M31c	03697M31c	STWO	28	25	-3	0	6,277.225	3,989.588	-3	1.55					
4757,181803	3615,329355		03735K90d	STWO	35	4757,181803	3067,706667		9	K	K90d	03735K90d	STWO	30	25	-5	5	4,694.765	3,567.125	-5	5.45					
5166,108631	3795,986184		03751N64d	STWO	49	5166,108631	2798,065		2	N	N64d	03751N64d	STWO	33	28	-5	16	4,694.765	3,989.588	-5	17.15					
4900,416791	2882,683685		03751N68c	EGWO	43	4900,416791	2814,131226		13	N	N68c	03751N68c	EGWO	43	41	-2	0	4,694.765	2,722.199	-3	1.55					
4094,894678	3585,303862		03751N68c	STWO	16	4094,894678	3497,770617		328	N	N68c	03751N68c	STWO	13	12	-1	3	4,694.765	3,567.125	-1	1.55					
4660,484513	2661,753906		03751N68d	EGWO	40	4660,484513	2677,5199		35	N	N68d	03751N68d	EGWO	39	41	2	1	4,694.765	2,722.199	1	1.55					
7440,369937	4113,264341		03778K49a	STWO	49	7440,369937	2834,392531		84	K	K49a	03778K49a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55					
7186,775939	4035,97939		03778K49b	STWO	49	7186,775939	2642,409778		65	K	K49b	03778K49b	STWO	49	44	-5	0	7,859.686	3,989.588	-5	1.55					
7421,175562	4169,738262		03778K49d	STWO	49	7421,175562	2781,913118		33	K	K49d	03778K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55					
7171,208111	4099,921389		03778K49e	STWO	49	7171,208111	2844,645591		60	K	K49e	03778K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55					
7163,034039	4012,167598		03778K49f	STWO	49	7163,034039	2589,514738		69	K	K49f	03778K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55					
5757,044742	3785,396857		03778K59a	STWO	35	5757,044742	3706,543886		116	K	K59a	03778K59a	STWO	38	34	-4	-3	6,277.225	3,989.588	-5	-2.35					
7381,828679	4544,790069		03786A01g	STWO	31	7381,828679	5141,450357		6	A	A01g	03786A01g	STWO		38			7,859.686	4,412.051							
9304,717473			03794A01g	EGWO		9304,717473			5	A	A01g	03794A01g	EGWO					9,442.146								
8098,031215	4954,338865		03794A01g	STWO	29	8098,031215	5729,962017		103	A	A01g	03794A01g	STWO		38			7,859.686	4,834.514							
5525,61189	3968,09493		03808N60a	STWO	37	5525,61189	3486,902143		15	N	N60a	03808N60a	STWO	28	28	0	9	6,277.225	3,989.588	-1	9.35					
5212,677456	3391,118862		03832N63a	EGWO	38	5212,677456	3207,539805		10	N	N63a	03832N63a	EGWO	32	35	3	6	4,694.765	3,567.125	3	5.45					
6719,15071	4212,685997		03875E18b	STWO	46	6719,15071	3610,112081		25	E	E18b	03875E18b	STWO	40	37	-3	6	6,277.225	4,412.051	-3	5.45					
7414,459185	4332,138221		03883E18a	STWO	49	7414,459185	3535,861036		18	E	E18a	03883E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45					
6697,608199	4116,705901		03883E18b	STWO	48	6697,608199	3224,458386		30	E	E18b	03883E18b	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45					
7337,53036	3420,80481		03891E18b	EGWO	49	7350,085343	3590,711551		22	E	E18b	03891E18b	EGWO	47	49	2	2	7,859.686	3,567.125	1	1.55					
6962,396056	4239,238748		03891E18b	STWO	49	6962,396056	3528,891745		185	E	E18b	03891E18b	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45					
6344,429311	4272,461707		03956M30a	STWO	38	6344,429311	4698,238623		35	M	M30a	03956M30a	STWO	32	32	0	6	6,277.225	4,412.051	-1	5.45					
4250,614264	3526,578679		03964N69k	STWO	19	4250,614264	3421,693376		36	N	N69k	03964N69k	STWO	20	17	-3	-1	4,694.765	3,567.125	-3	-2.35					
7094,348122	4551,345984		03972M31b	STWO	46	7094,348122	3736,969085		24	M	M31b	03972M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35					
6996,625276	4163,329273		03980K44b	STWO	49	6996,625276	3233,140996		109	K	K44b	03980K44b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45					
7029,400364	4351,276455		03999E14d	STWO	49	7029,400364	3529,590058		168	E	E14d	03999E14d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35					
7464,997847	4361,697356		03999E14e	STWO	49	7464,997847	3512,870271		29	E	E14e	03999E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45					
5083,055882	2880,910747		04014N60b	EGWO	46	5083,055882	2764,312452		7	N	N60b	04014N60b	EGWO	40	43	3	6	4,694.765	2,722.199	3	5.45					
4932,2795	3682,069691		04014N60b	STWO	39	4932,2795	2981,046566		11	N	N60b	04014N60b	STWO	27	25	-2	12	4,694.765	3,567.125	-3	13.25					
7672,066784	4575,819258		04022A02c	STWO	41	7672,066784	4495,695718		48	A	A02c	04022A02c	STWO	45	40	-5	-4	7,859.686	4,412.051	-5	-2.35					
3176,418201	3067,892955		04030N66f	STWO	7	3176,418201	2962,854938		80	N	N66f	04030N66f	STWO	7	5	-2	0	3,112.304	3,144.662	-3	1.55					
8567,539533	4131,016794		04049A02b	EGWO	47	8567,539533	4498,223755		11	A	A02b	04049A02b	EGWO	49	49	0	-2	7,859.686	3,989.588	-1	-2.35					
6178,403756			04049A02b	STWO	48	6178,403756			1	A	A02b	04049A02b	STWO	49	44	-5	-1	6,277.225		-5	-2.35					
6440,666841	4003,244945		04065K53a	STWO	49	6440,666841	3273,483925		43	K	K53a	04065K53a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35					
5395,659722	3148,335033		04073N62a	EGWO	34	5395,659722	3037,960674		16	N	N62a	04073N62a	EGWO	32	33	1	2	4,694.765	3,144.662	1	1.55					
4124,466548	2847,412586		04081F78b	EGWO	30	4124,466548	2889,30121		27	F	F78b	04081F78b	EGWO	27	31	4	3	4,694.765	2,722.199	3	1.55					
6725,093959	4203,421353		04103K48a	STWO	49	6725,093959	3362,598926		31	K	K48a	04103K48a	STWO	42	37	-5	7	6,277.225	4,412.051	-5	5.45					
4379,831623	2655,702616		04111F77c	EGWO	35	4379,831623	2415,9525		8	F	F77c	04111F77c	EGWO	34	36	2	1	4,694.765	2,722.199	1	1.55					
3906,372396	3267,64346		04111F77c	STWO	19	3906,372396	2897,959956		59	F	F77c	04111F77c	STWO	16	15	-1	3	4,694.765	3,144.662	-1	1.55					
11811,07448			04138K49a	EGWO	49	11811,07448	3076,19436		5	K	K49a	04138K49a	EGWO		49			11,024.607								
7775,664874	4119,754912		04138K49a	STWO	49	7775,664874	2787,138641		18	K	K49a	04138K49a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55					
7033,379657	4177,258289		04146K54d	STWO	49	7033,379657	3342,158659		68	K	K54d	04146K54d	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45					
7021,172839	4247,282542		04154K48a	STWO	49	7021,172839	3378,756003		38	K	K48a	04154K48a	STWO	44	39	-5	5	6,277.225	4,412.051	-5	5.45					
6898,287015	4163,173762		04162K48a	STWO	49	6898,287015	3265,412083		59	K	K48a	04162K48a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45					
5765,475812	4067,842765		04170M56c	STWO	40	5765,475812	4303,710514		48	M	M56c	04170M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35					
4482,194507	2873,314347		04189F76a	EGWO	37	4482,194507	2812,518906		26	F	F76a	04189F76a	EGWO	32	36	4	5	4,694.765	2,722.199	3	5.45					
7076,923077	4084,166104		04197M55h	STWO	41	7076,923077	3332,854118		1	M	M55h	04197M55h	STWO	31	31	0	10	7,859.686	3,989.588	-1	9.35					
6386,640286	3273,73994		04200M55d	EGWO	49	6386,640286	3386,129996		11	M	M55d	04200M55d	EGWO	46	49	3	3	6,277.225	3,144.662	3	1.55					

6753,788506	4110,61926	[redacted]	04200M55d	STWO	45	6753,788506	3789,090816	[redacted]	49	M	M55d	04200M55d	STWO	38	35	-3	7	6,277.225	3,989.588	-3	5.45
6956,065412	4356,02567		04227E37d	STWO	43	6956,065412	3931,487934		519	E	E37d	04227E37d	STWO	40	37	-3	3	6,277.225	4,412.051	-3	1.55
7676,911223	4701,317529		04227E37g	EGWO	49	7676,911223	3707,87		4	E	E37g	04227E37g	EGWO	49	49	0	0	7,859.686	4,834.514	-1	1.55
6406,632836	4118,906663		04227E37g	STWO	49	6406,632836	3171,285242		110	E	E37g	04227E37g	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6452,794359	3945,858648		04227E40b	STWO	49	6452,794359	2743,261618		195	E	E40b	04227E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
4926,487652	3458,085727		04235N65b	EGWO	31	4926,487652	3365,276465		14	N	N65b	04235N65b	EGWO	26	30	4	5	4,694.765	3,567.125	3	5.45
7210,30019	3172,42893		04243A00c	EGWO	34	7210,30019	4252,70905		3	A	A00c	04243A00c	EGWO	44	47	3	-10	7,859.686	3,144.662	3	-10.15
6455,26483	4216,54755		04243A00c	STWO	35	6455,26483	4186,180766		27	A	A00c	04243A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35
6399,866554	3295,900278		04251A00c	EGWO	39	6399,866554	3612,78852		9	A	A00c	04251A00c	EGWO	44	47	3	-5	6,277.225	3,144.662	3	-6.25
6451,73218	4189,76934		04251A00c	STWO	31	6451,73218	4521,759227		28	A	A00c	04251A00c	STWO	38	34	-4	-7	6,277.225	3,989.588	-5	-6.25
6352,022902	3163,762201		04286K52g	EGWO	49	6352,022902	2522,317996		12	K	K52g	04286K52g	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
7692,156863	4359,179523		04286K52h	STWO	45	7692,156863	4372,201682		2	K	K52h	04286K52h	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6835,496976	4236,374908		04294M28c	STWO	43	6835,496976	3852,367457		48	M	M28c	04294M28c	STWO	41	37	-4	2	6,277.225	4,412.051	-5	1.55
7591,829181	4482,898908		04294M28d	STWO	46	7591,829181	3810,545123		32	M	M28d	04294M28d	STWO	43	41	-2	3	7,859.686	4,412.051	-3	1.55
7277,2327	4244,803272		04308M28c	STWO	49	7277,2327	3627,063223		24	M	M28c	04308M28c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7073,956087	4330,73498		04308M28d	STWO	46	7073,956087	3570,117227		25	M	M28d	04308M28d	STWO	41	39	-2	5	7,859.686	4,412.051	-3	5.45
7692,526231	3557,176233		04316A03g	EGWO	49	7692,526231	4002,41125		2	A	A03g	04316A03g	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7347,261454	4580,122303		04316A03g	STWO	44	7347,261454	4670,198419		50	A	A03g	04316A03g	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5605,570232	4113,947645		04359A00b	STWO	21	5605,570232	4913,370257		32	A	A00b	04359A00b	STWO	36	27	-9	-15	6,277.225	3,989.588	-9	-14.05
3730	2248,447656		04383N70b	EGWO	44	3730	2205,439393		3	N	N70b	04383N70b	EGWO	38	41	3	6	3,112.304	2,299.736	3	5.45
5265,415236	4258,130202		04383N70b	STWO	27	5265,415236	3738,681073		67	N	N70b	04383N70b	STWO	18	17	-1	9	4,694.765	4,412.051	-1	9.35
8288,817903	4222,794835		04391A05d	EGWO	49	8288,817903	5133,016004		4	A	A05d	04391A05d	EGWO	49	49	0	0	7,859.686	4,412.051	1	1.55
6982,850235	4383,392543		04391A05d	STWO	40	6982,850235	4197,124206		61	A	A05d	04391A05d	STWO	41	37	-4	-1	6,277.225	4,412.051	-5	-2.35
4025,938622	2772,810516		04405F77f	EGWO	30	4025,938622	2800,251299		33	F	F77f	04405F77f	EGWO	28	31	3	2	4,694.765	2,722.199	3	1.55
6977,731206	4029,460152		04413K52c	STWO	49	6977,731206	2904,384817		253	K	K52c	04413K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
3454,18696	3240,575265		04421T93d	STWO	7	3454,18696	3315,074404		233	T	T93d	04421T93d	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
3654,703927	3219,451464		04421T93j	STWO	34	3654,703927	2415,232674		16	T	T93j	04421T93j	STWO	16	12	-4	18	3,112.304	3,144.662	-5	17.15
3431,174481	3270,880005		04421T94b	STWO	13	3431,174481	3151,115972		490	T	T94b	04421T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3242,704016	2350,719526		04421T94i	EGWO	28	3242,704016	2325,528387		30	T	T94i	04421T94i	EGWO	24	27	3	4	3,112.304	2,299.736	3	5.45
4302,045103	2949,144658		04421T94j	EGWO	21	4302,045103	3731,680675		6	T	T94j	04421T94j	EGWO	26	31	5	-5	4,694.765	3,144.662	5	-6.25
2838,826406	3697,092582		04499T93e	STWO		2838,826406	4153,594286		545	T	T93e	04499T93e	STWO	5				3,112.304	3,567.125		
7329,342028	4272,719624		04502E17a	STWO	49	7336,796903	3443,527326		168	E	E17a	04502E17a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7532,415406	4233,335524		04502E18a	STWO	49	7532,415406	3388,562642		158	E	E18a	04502E18a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7177,268216	4215,251695		04502E18b	STWO	48	7203,421548	3687,164095		112	E	E18b	04502E18b	STWO	42	40	-2	6	7,859.686	4,412.051	-3	5.45
7669,07975	4451,328145		04502E19a	STWO	46	7669,07975	4401,697234		73	E	E19a	04502E19a	STWO	44	41	-3	2	7,859.686	4,412.051	-3	1.55
4611,111111			04502E19b	STWO	36	4611,111111			1	E	E19b	04502E19b	STWO	33	33	0	3	4,694.765		-1	1.55
7068,370202	4145,577478		04510E17a	STWO	49	7068,370202	3110,700212		44	E	E17a	04510E17a	STWO	45	41	4	4	6,277.225	3,989.588	5	5.45
6646,308639	4113,212748		04529E17a	STWO	49	6646,308639	3317,551508		393	E	E17a	04529E17a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6372,727273	2964,331629		04529E19a	EGWO		6372,727273	2600,7917		1	E	E19a	04529E19a	EGWO					6,277.225	3,144.662		
7674,954089	4666,142846		04529E19a	STWO	49	7674,954089	3764,147318		191	E	E19a	04529E19a	STWO	41	39	-2	8	7,859.686	4,834.514	-3	9.35
6601,090475	4210,719166		04545M31a	STWO	47	6601,090475	3512,288216		11	M	M31a	04545M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
8094,801523	4151,144379		04553A04d	EGWO	48	8094,801523	4854,6826		7	A	A04d	04553A04d	EGWO	49	49	0	-1	7,859.686	3,989.588	-1	-2.35
7187,199378	4557,200089		04553A04d	STWO	30	7187,199378	5101,269564		26	A	A04d	04553A04d	STWO	38	36	-2	-8	7,859.686	4,412.051	-3	-6.25
7177,46931	3962,158905		04561A05b	EGWO	35	7177,46931	4636,507786		7	A	A05b	04561A05b	EGWO	43	45	2	-8	7,859.686	3,989.588	1	-6.25
7584,863206	4568,867844		04561A05b	STWO	36	7584,863206	4881,719188		45	A	A05b	04561A05b	STWO	43	40	-3	-7	7,859.686	4,412.051	-3	-6.25
6632,831569	3531,681618		04588A05c	EGWO	38	6632,831569	4269,06195		4	A	A05c	04588A05c	EGWO	43	45	2	-5	6,277.225	3,567.125	1	-6.25
7935,40692	4726,633122		04588A05c	STWO	35	7935,40692	5131,730338		21	A	A05c	04588A05c	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25
7246,480082	4189,400497		04596A05c	EGWO	38	7246,480082	4626,35575		8	A	A05c	04596A05c	EGWO	41	42	1	-3	7,859.686	3,989.588	1	-2.35
7814,013377	4604,153662		04596A05c	STWO	38	7814,013377	4785,612787		24	A	A05c	04596A05c	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
6843,272627	3728,811383		04618A05b	EGWO	35	6843,272627	4442,033703		9	A	A05b	04618A05b	EGWO	45	46	1	-10	6,277.225	3,567.125	1	-10.15
7609,651648	4530,563736		04618A05b	STWO	40	7609,651648	4555,369655		20	A	A05b	04618A05b	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7770,324372	3742,231249		04626A05b	EGWO	38	7770,324372	4414,302586		7	A	A05b	04626A05b	EGWO	47	48	1	-9	7,859.686	3,567.125	1	-10.15
7786,22024	4537,419793		04626A05b	STWO	40	7786,22024	4748,549402		31	A	A05b	04626A05b	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
5362,095532			04650A04b	EGWO	36	5362,095532	3252,7613		1	A	A04b	04650A04b	EGWO	45	46	1	-9	4,694.765		1	-10.15
6784,927823	4262,183258		04650A04b	STWO	41	6784,927823	4023,078828		101	A	A04b	04650A04b	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55
6427,01186	4297,082361		04669M56c	STWO	40	6427,01186	4735,187604		45	M	M56c	04669M56c	STWO	32	33	1	8	6,277.225	4,412.051	1	9.35
4972,639857	3638,998103		04677N60c	EGWO	32	4972,639857	3440,624827		19	N	N60c	04677N60c	EGWO	28	30	2	4	4,694.765	3,567.125	1	5.45
6005,125113	2728,28103		04685A01e	EGWO	33	7074,766355			1	A	A01e	04685A01e	EGWO	42	44	2	-9	6,277.225	2,722.199	1	-10.15
6467,098117	4161,687501		04685A01e	STWO	37	6467,098117	4066,66921		10	A	A01e	04685A01e	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6246,099323	4099,771275		04693E38c	STWO	49	6246,099323	3140,901358		93	E	E38c	04693E38c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
7818,399739	3365,323636		04707A09e	EGWO	49	7818,399739	3250,266565		9	A	A09e	04707A09e	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6350,373693	4255,949147		04707A09e	STWO	26	6365,385189	4730,373382		211	A	A09e	04707A09e	STWO	34	32	-2	-8	6,277.225	4,412.051	-3	-6.25
6930,057652	4129,877665		04715M27a	STWO	49	6930,057652	3124,847631		220	M	M27a	04715M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7128,523113	4317,108309		04715M28a	STWO	49	7128,523113	3546,511364		121	M	M28a	04715M28a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
9257,142857	4539,604643		04723A02a	EGWO	49	9257,142857	5177,463012		1	A	A02a	04723A02a	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
7442,190158	4446,77101		04723A02a	STWO	41	7442,190158	4578,425127		15	A	A02a	04723A02a	STWO	45	39	-6	-4	7,859.686	4,412.051	-7	-2.35
8106,224061	4186,767607		04723A02b	EGWO	49	8106,224061	4668,230467		3	A	A02b	04723A02b	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7221,388948	4335,372383		04723A02b	STWO	44	7221,388948	4061,836871		7	A	A02b	04723A02b	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5378,050403	3864,292634		04731E39c	STWO	37	5378,050403	3427,502367		78	E	E39c	04731E39c	STWO	28	28	0	9	4,694.765	3,989.588	-1	9.35
4676,02657			04758N70a	EGWO	40	4676,02657	2818,73625		8	N	N70a	04758N70a	EGWO	39	40	1	1	4,694.765		1	1.55
5429,426876	2789,160082		04774K91c	EGWO	49	5429,426876	2441,335192		16	K	K91c	04774K91c	EGWO	48	48	0	1	4,694.765	2,722.199	-1	1.55
5741,525424	3049,190393		04804A00c	EGWO	34	5741,525424	3108,9214		1	A	A00c	04804A00c	EGWO	44	47	3	-10	6,277.225	3,144.662	3	-10.15
6942,146976	4396,880835		04804A00c	STWO	34	6942,146976	4558,174261		39	A	A00c	04804A00c	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6176,190476	3393,408033		04812N73f	EGWO	36	6176,190476	3323,525		2	N	N73f	04812N73f	EGWO	38	40	2	-2	6,277.225	3,567.125	1	-2.35
6632,904576	3570,371248		04812N73g	EGWO	37	6632,904576	4179,360198		7	N	N73g	04812N73g	EGWO	37	41	4	0	6,277.225	3,567.125	3	1.55
7974,333164	3731,329878		04820A06c	EGWO	47	7974,333164	4256,766477		29	A	A06c	04820A06c	EGWO	49	49	0	-2	7,859.686	3,567.125	-1	-2.35
7701,908446	4480,512768		04820A06c	STWO	43	7701,908446	4463,015271		307	A	A06c	04820A06c	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
7882,595478	3738,503348		04839A06c	EGWO	42	7882,595478	4378,332063		10	A	A06c	04839A06c	EGWO	49	49	0	-7	7,859.686	3,567.125	-1	-6.25
7443,934292	4475,926964		04839A06c	STWO	39	7443,934292	4519,791509		306	A	A06c	04839A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6854,432153	4048,595382		04847N62b	EGWO	43	6854,432153	3886,076201		16	N	N62b	04847N62b	EGWO	34	41	7	9	6,277.225	3,989.588	7	9.35
6766,265301	4267,628898		04863E37d	STWO	49	6766,265301	3432,019894		187	E	E37d	04863E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4008,381171	2458,90479		04871F78b	EGWO	37	4008,381171	2240,051		20	F	F78b	04871F78b	EGWO	34	38	4	3	4,694.765	2,299.736	3	1.55
3899,576615	2774,725601		04898F81e	EGWO	26	3899,576615	2884,382504		20	F	F81e	04898F81e	EGWO	29	29	0	-3	3,112.304	2,722.199	-1	-2.35
5052,322109	3671,576017		04901K90c	STWO	31	5052,322109	3492,816342		24	K	K90c	04901K90c	STWO	31	27	-4	0	4,694.765	3,567.125	-5	1.55
1431,555713			04928K90e	EGWO		1431,555713			6	K	K90e	04928K90e	EGWO					1,529.844			
7655,629139			04936A00c	EGWO	34	7655,629139			1	A	A00c	04936A00c	EGWO	44	47	3	-10	7,859.686		3	-10.15
6246,732026	4470,037015		04936A00c	STWO	30	6246,732026	4128,659627		2	A	A00c	04936A00c	STWO	39	35	-4	-9	6,277.225	4,412.051	-5	-10.15
6742,357559	4108,652604		04960M28a	STWO	49	6742,357559	3209,365515		76	M	M28a	04960M28a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5331,505077	3935,954833		04979M32a	STWO	31	5345,278945	3957,89835		104	M	M32a	04979M32a	STWO	29	27	-2	2	4,694.765	3,989.588	-3	1.55
6790,887675	4320,74754		04987M32a	STWO	41	6790,887675	3676,458105		20	M	M32a	04987M32a	STWO	38	36	-2	3	6,277.225	4,412.051	-3	1.55
4410,615145	3334,404129		04995F76a	EGWO	36	4410,615145	3228,34		3	F	F76a	04995F76a	EGWO	31	36	5	5	4,694.765	3,144.662	5	5.45
6393,617021	3847,558465		05002E13a	STWO	46	6393,617021	2911,886344		1	E	E13a	05002E13a	STWO	41	36	-5	5	6,277.225	3,989.588	-5	5.45
5660,426785	2776,333573		05010K90d	EGWO	49	5660,426785	2353,894045		34	K	K90d	05010K90d	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
4689,733814	3533,949234		05010K90d	STWO	31	4689,733814	3224,864008		420	K	K90d	05010K90d	STWO	28	23	-5	3	4,694.765	3,567.125	-5	1.55
5838,713374	3937,297128		05029M55h	STWO	45	5838,713374	3214,761324		66	M	M55h	05029M55h	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25
6620,584544	4108,966951		05037E43a	STWO	49	6620,584544	3212,598667		57	E	E43a	05037E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6782,9082	4141,922038		05045E43a	STWO	49	6782,9082	3279,03607		239	E	E43a	05045E43a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5862,808557	2826,589971		05053K90c	EGWO	49	5862,808557	2463,918299		20	K	K90c	05053K90c	EGWO	48	49	1	1	6,277.225	2,722.199	1	1.55
4987,262491	3671,999315		05061M31c	STWO	38	4987,262491	2969,412964		91	M	M31c	05061M31c	STWO	29	26	-3	9	4,694.765	3,567.125	-3	9.35
5105,063349	3687,443987		05088M31c	STWO	38	5105,063349	2969,3519		32	M	M31c	05088M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35

6676,023932	4389,277339	[redacted]	05118A00c	STWO	25	6676,023932	5125,241496	[redacted]	8	A	A00c	05118A00c	STWO	39	34	-5	-14	6,277.225	4,412.051	-5	-14.05
7467,418221	3743,664161		05126A06k	EGWO	43	7467,418221	4286,78495		10	A	A06k	05126A06k	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25
7991,435333	4618,153425		05126A06k	STWO	43	7991,435333	4621,854284		108	A	A06k	05126A06k	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6264,05794	4139,446982		05150E19b	STWO	32	6264,05794	4254,651354		274	E	E19b	05150E19b	STWO	33	33	0	-1	6,277.225	3,989.588	-1	-2.35
7265,589357	4465,372543		05150E19c	STWO	49	7265,589357	3735,128676		182	E	E19c	05150E19c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6750	3833,799465		05177K91c	EGWO	49	6750	3361,39		1	K	K91c	05177K91c	EGWO	48	47	-1	1	6,277.225	3,989.588	-1	1.55
5567,176871			05177K91c	STWO	29	5567,176871	3934,572022		22	K	K91c	05177K91c	STWO	29	24	-5	0	6,277.225		-5	1.55
6769,448414	3129,362275		05185M33f	EGWO	49	6769,448414	2800,645235		115	M	M33f	05185M33f	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6382,434454	3879,632124		05185M33f	STWO	47	6382,434454	3092,097353		7	M	M33f	05185M33f	STWO	39	39	0	8	6,277.225	3,989.588	-1	9.35
6700,602309	4186,712076		05193M31a	STWO	45	6708,725685	3683,188617		160	M	M31a	05193M31a	STWO	40	38	-2	5	6,277.225	3,989.588	-3	5.45
6170,74436	4034,809604		05215K53b	STWO	43	6170,74436	3611,338004		107	K	K53b	05215K53b	STWO	36	34	-2	7	6,277.225	3,989.588	-3	5.45
6654,493128	4084,510683		05223K53b	STWO	49	6654,493128	3272,203662		58	K	K53b	05223K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5034,997411	3723,179472		05231E37c	STWO	37	5034,997411	3183,710317		71	E	E37c	05231E37c	STWO	33	29	-4	4	4,694.765	3,567.125	-5	5.45
6032,714824	3622,210551		05231E38c	STWO	45	6032,714824	3165,044469		9	E	E38c	05231E38c	STWO	40	37	-3	5	6,277.225	3,567.125	-3	5.45
5210,103126	3674,448479		05231E39a	STWO	32	5210,103126	3341,439783		41	E	E39a	05231E39a	STWO	24	21	-3	8	4,694.765	3,567.125	-3	9.35
5536,764706			05231E39c	STWO	32	5536,764706	3646,713595		1	E	E39c	05231E39c	STWO		28			6,277.225			
6150,443529	4458,056731		05258E39a	STWO	37	6150,443529	3826,652418		771	E	E39a	05258E39a	STWO	24	21	-3	13	6,277.225	4,412.051	-3	13.25
4810,525651	3608,914127		05266E37c	STWO	39	4810,525651	2748,945		6	E	E37c	05266E37c	STWO	29	25	-4	10	4,694.765	3,567.125	-5	9.35
6339,285714	2945,388279		05266E37e	EGWO		6339,285714	2392,64		1	E	E37e	05266E37e	EGWO					6,277.225	3,144.662		
5473,252138	3803,605589		05266E37e	STWO	49	5473,252138	2808,048465		8	E	E37e	05266E37e	STWO	37	30	-7	12	4,694.765	3,989.588	-7	13.25
6609,107722	4285,485051		05266E37f	STWO	48	6609,107722	3430,330765		280	E	E37f	05266E37f	STWO	36	35	-1	12	6,277.225	4,412.051	-1	13.25
6357,208129	4159,607301		05266E37g	STWO	49	6357,208129	3226,393704		91	E	E37g	05266E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5378,036973	3720,916335		05266E38c	STWO	46	5378,036973	2694,723488		124	E	E38c	05266E38c	STWO	33	31	-2	13	4,694.765	3,567.125	-3	13.25
4607,612809	3569,119511		05266E39d	STWO	28	4616,226269	3135,50412		61	E	E39d	05266E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
5624,789631	2847,753128		05274E20a	EGWO	46	5624,789631	3238,88495		2	E	E20a	05274E20a	EGWO		49			6,277.225	2,722.199		
7745,94279	4292,497484		05274E20a	STWO	49	7745,94279	3168,879968		209	E	E20a	05274E20a	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55
3655,942254	2593,517386		05282F83a	EGWO	27	3655,942254	2656,903501		27	F	F83a	05282F83a	EGWO	27	29	2	0	3,112.304	2,722.199	1	1.55
4751,139034	2678,32668		05290N69m	EGWO	41	4755,847225	2495,266892		46	N	N69m	05290N69m	EGWO	31	35	4	10	4,694.765	2,722.199	3	9.35
7083,782774	4219,540686		05312K54b	STWO	49	7083,782774	3431,111434		183	K	K54b	05312K54b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
4484,444444	2895,949628		05320N70a	EGWO	40	4484,444444	2791,101667		6	N	N70a	05320N70a	EGWO	35	35	0	5	4,694.765	2,722.199	-1	5.45
3905,257452	3613,525601		05320N70a	STWO	6	3905,257452	3893,138245		95	N	N70a	05320N70a	STWO	7	9	2	-1	4,694.765	3,567.125	1	-2.35
10220,28283	3603,567886		05347K49e	EGWO	49	10220,28283	2399,223232		30	K	K49e	05347K49e	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7417,397107	4136,262478		05347K49e	STWO	49	7417,397107	2771,104707		23	K	K49e	05347K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3153,617901	3280,657521		05355F81a	STWO	5	3153,617901	3510,837693		180	F	F81a	05355F81a	STWO	8	7	-1	-3	3,112.304	3,144.662	-1	-2.35
5011,099896	3962,789315		05371K91c	STWO	23	5011,099896	4234,06002		49	K	K91c	05371K91c	STWO	29	20	-9	-6	4,694.765	3,989.588	-9	-6.25
6626,085052	3490,498766		05401N62b	EGWO	40	6626,085052	3576,526349		4	N	N62b	05401N62b	EGWO	36	38	2	4	6,277.225	3,567.125	1	5.45
3969,807112	3484,206997		05436N69k	STWO	18	3969,807112	3257,168558		65	N	N69k	05436N69k	STWO	17	14	-3	1	4,694.765	3,567.125	-3	1.55
6534,430622	3879,161301		05444M56c	STWO	49	6534,430622	2706,011626		17	M	M56c	05444M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
8124,282043	4295,315229		05460K46a	STWO	49	8124,282043	2975,644145		12	K	K46a	05460K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
10223,52941			05479K49b	EGWO	49	10223,52941	2380,515		1	K	K49b	05479K49b	EGWO	49	49	0	0	9,442.146		-1	1.55
6960,572012	3995,580629		05479K49b	STWO	49	6960,572012	2893,932415		103	K	K49b	05479K49b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
6959,17603	4556,458082		05495A04e	EGWO	41	6959,17603	4284,9773		2	A	A04e	05495A04e	EGWO	47	48	1	-6	6,277.225	4,412.051	1	-6.25
6222,489665	4103,476585		05495A04e	STWO	39	6222,489665	3543,371487		23	A	A04e	05495A04e	STWO	35	34	-1	4	6,277.225	3,989.588	-1	5.45
5686,690125	3262,128047		05517N62a	EGWO	34	6032,2535	4044,655761		3	N	N62a	05517N62a	EGWO	32	33	1	2	6,277.225	3,144.662	1	1.55
6240,9771	4080,051471		05525N61c	EGWO	42	6240,9771	3603,004004		20	N	N61c	05525N61c	EGWO	34	35	1	8	6,277.225	3,989.588	1	9.35
4311,111111	3832,302281		05525N61c	STWO	42	4311,111111	3301,14		1	N	N61c	05525N61c	STWO	30	27	-3	12	4,694.765	3,989.588	-3	13.25
5882,591093	2679,409709		05568E20c	EGWO		5882,591093	2382,955		1	E	E20c	05568E20c	EGWO					6,277.225	2,722.199		
7675,993862	4352,759824		05568E20c	STWO	49	7675,993862	3258,342736		196	E	E20c	05568E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7524,056966	4338,087399		05568E21a	STWO	49	7524,056966	3280,108154		145	E	E21a	05568E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6214,738875	2910,09823		05576M56a	EGWO	49	6214,738875	3079,498833		14	M	M56a	05576M56a	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6514,491823	3979,511198		05576M56a	STWO	49	6514,491823	2760,739699		74	M	M56a	05576M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
4351,45665	2886,196628		05584F78b	EGWO	30	4351,45665	3028,347856		12	F	F78b	05584F78b	EGWO	29	34	5	1	4,694.765	2,722.199	5	1.55
7129,749312	4036,002702		05649K49d	STWO	49	7129,749312	2643,868629		22	K	K49d	05649K49d	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
5551,215772	3842,720823		05665M57a	STWO	46	5551,215772	3002,871362		59	M	M57a	05665M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15
5171,634318	3693,285941		05681K90c	STWO	31	5171,634318	3519,982917		25	K	K90c	05681K90c	STWO	33	28	-5	-2	4,694.765	3,567.125	-5	-2.35
4905,882353	3014,635264		05703N73h	EGWO	46	4905,882353	3648,86		1	N	N73h	05703N73h	EGWO	43	45	2	3	4,694.765	3,144.662	1	1.55
2590,24765	3443,057865		05703N73h	STWO	9	2590,24765	3301,39475		16	N	N73h	05703N73h	STWO	5	5	0	4	3,112.304	3,567.125	-1	5.45
7619,688399	4190,25744		05770K47f	STWO	49	7619,688399	2902,10265		143	K	K47f	05770K47f	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
8320,742005	3863,465581		05789A02a	EGWO	49	8320,742005	4104,034667		9	A	A02a	05789A02a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7752,21116	4528,46933		05789A02a	STWO	44	7752,21116	4371,731666		86	A	A02a	05789A02a	STWO	48	43	-5	-4	7,859.686	4,412.051	-5	-2.35
7018,463318	3567,058467		05789A05b	EGWO	45	7018,463318	3669,135376		9	A	A05b	05789A05b	EGWO	46	47	1	-1	6,277.225	3,567.125	1	-2.35
8483,361628	4738,389992		05789A05b	STWO	42	8483,361628	5030,943069		109	A	A05b	05789A05b	STWO	48	45	-3	-6	7,859.686	4,834.514	-3	-6.25
6646,397557	3539,00973		05789A05c	EGWO	38	6646,397557	3805,50905		4	A	A05c	05789A05c	EGWO	43	45	2	-5	6,277.225	3,567.125	1	-6.25
7527,453895	4689,698738		05789A05c	STWO	38	7527,453895	4925,386053		245	A	A05c	05789A05c	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
8348,658411	3413,22235		05789A06a	EGWO	40	8348,658411	3953,256797		3	A	A06a	05789A06a	EGWO	47	48	1	-7	7,859.686	3,567.125	1	-6.25
8237,472011	4845,681125		05789A06a	STWO	40	8237,472011	5248,143172		190	A	A06a	05789A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
8531,638075	4678,415968		05789A06k	STWO	42	8531,638075	4982,820672		7	A	A06k	05789A06k	STWO	49	45	-4	-7	7,859.686	4,834.514	-5	-6.25
5679,617638	3109,605218		05800A04b	EGWO	36	5679,617638	3739,87505		2	A	A04b	05800A04b	EGWO	45	46	1	-9	6,277.225	3,144.662	1	-10.15
6191,686067	4040,640738		05800A04b	STWO	39	6191,686067	3798,069116		11	A	A04b	05800A04b	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55
6926,772537	3784,59141		05819A05b	EGWO	40	6926,772537	4525,599161		4	A	A05b	05819A05b	EGWO	46	47	1	-6	6,277.225	3,989.588	1	-6.25
7567,809251	4608,921272		05819A05b	STWO	38	7567,809251	4844,169004		35	A	A05b	05819A05b	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
7937,464629	4386,042005		05827A05c	EGWO	38	7937,464629	4527,7657		2	A	A05c	05827A05c	EGWO	43	45	2	-5	7,859.686	4,412.051	1	-6.25
8034,258572	4799,380972		05827A05c	STWO	34	8034,258572	5351,559901		17	A	A05c	05827A05c	STWO	42	40	-2	-8	7,859.686	4,834.514	-3	-6.25
6803,030303	4315,03865		05835A05c	EGWO	38	6803,030303			1	A	A05c	05835A05c	EGWO	43	45	2	-5	6,277.225	4,412.051	1	-6.25
6330,746627	4530,538714		05835A05c	STWO	38	6330,746627	4576,968293		31	A	A05c	05835A05c	STWO	42	38	-4	-4	6,277.225	4,412.051	-5	-2.35
5653,333333	3284,031322		05843A05b	EGWO	40	5653,333333	4217,5057		1	A	A05b	05843A05b	EGWO	46	47	1	-6	6,277.225	3,144.662	1	-6.25
7712,995128	4578,264418		05843A05b	STWO	41	7712,995128	4562,670089		11	A	A05b	05843A05b	STWO	44	41	-3	-3	7,859.686	4,412.051	-3	-2.35
7764,552028	4784,308072		05851A05b	STWO	34	7764,552028	5477,599919		16	A	A05b	05851A05b	STWO	41	38	-3	-7	7,859.686	4,834.514	-3	-6.25
5377,318541	3299,68721		05878N64a	EGWO	32	5377,318541	3578,959535		57	N	N64a	05878N64a	EGWO	38	39	1	-6	4,694.765	3,144.662	1	-6.25
6260,979761	3259,412449		05878N64b	EGWO	44	6260,979761	3411,864231		49	N	N64b	05878N64b	EGWO	45	47	2	-1	6,277.225	3,144.662	1	-2.35
5151,071442	2925,087405		05878N70f	EGWO	46	5151,071442	2766,987166		20	N	N70f	05878N70f	EGWO	41	43	2	5	4,694.765	2,722.199	1	5.45
5481,860042	2865,094881		05924N74a	EGWO	45	5481,860042	3007,139415		25	N	N74a	05924N74a	EGWO	42	47	5	3	4,694.765	2,722.199	5	1.55
4586,980131	3590,459024		05932N69j	STWO	19	4586,980131	3696,832254		120	N	N69j	05932N69j	STWO	22	22	0	-3	4,694.765	3,567.125	-1	-2.35
5268,016661	3231,137665		05967N60a	EGWO	38	5268,016661	3329,754434		18	N	N60a	05967N60a	EGWO	37	39	2	1	4,694.765	3,144.662	1	1.55
4910,229109	3532,702007		05967N60a	STWO	36	4910,229109	3125,270481		82	N	N60a	05967N60a	STWO	26	28	2	10	4,694.765	3,567.125	1	9.35
4448,051948	3013,14324		05983M34e	EGWO		4448,051948	3794,17		1	M	M34e	05983M34e	EGWO					4,694.765	3,144.662		
4712,422318	3447,652298		06017K90a	STWO	28	4712,422318	3364,221092		39	K	K90a	06017K90a	STWO	33	23	-10	-5	4,694.765	3,567.125	-9	-6.25
6667,389283	3933,146561		06033M56c	STWO	49	6667,389283	2750,14142		59	M	M56c	06033M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
3718,92023	2838,770147		06076T98a	EGWO	20	3793,2447	3225,469855		9	T	T98a	06076T98a	EGWO	19	22	3	1	3,112.304	2,722.199	3	1.55
4435,416667	3564,101078		06076T98a	STWO	24	4435,416667	2772,562372		2	T	T98a	06076T98a	STWO	17	19	2	7	4,694.765	3,567.125	1	5.45
4097,119073	3442,777546		06106F77a	STWO	17	4097,119073	3381,952481		82	F	F77a	06106F77a	STWO	15	16	1	2	4,694.765	3,567.125	1	1.55
4377,106796	3506,494225		06106F77b	STWO	20	4377,106796	3492,724305		90	F	F77b	06106F77b	STWO	19	20	1	1	4,694.765	3,567.125	1	1.55
4074,13756	3588,460151		06149F76b	STWO	8	4074,13756	3889,451645		26	F	F76b	06149F76b	STWO	7	10	3	1	4,694.765	3,567.125	3	1.55
3978,255027	3462,00494		06149F77c	STWO	12	3978,255027	3481,713438		80	F	F77c	06149F77c	STWO	10	12	2	2	4,694.765	3,567.125	1	1.55
4108,036086	2956,447203		06157F76a	EGWO	31	4108,036086	2673,912717		14	F	F76a	06157F76a	EGWO	27	31	4	4	4,694.765	3,144.662	3	5.45
4062,179487	3896,609631		06157F76a	STWO	6	4062,179487	4471,491027		30	F	F76a	06157F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
5912,59323			06157F77a	EGWO	28	5912,59323			4	F	F77a	06157F77a	EGWO	24	30	6	4	6,277.225		5	5.45
4456,482394	3837,2829		06165F76a	STWO	7	4456,482394	4249,265193		48	F	F76a	06165F76a	STWO	11	14	3	-4	4,694.765	3,989.588	3	-2.35
4331,722215	3465,191401		06173F77b	STWO	21	4331,722215	3443,215248		564	F	F77b	06173F77b	STWO	18	17	-1	3	4,694.765	3,567.125	-1	1.55
3417,515323	2581,308364		06181T98a	EGWO	23	3417,515323	2675,264958		21	T	T98a	06181T98a	EGWO	22	26	4	1	3,112.304	2,722.199	3	1.55

3870,495881	2784,294312	[redacted]	06203T98a	EGWO	25	3870,495881	2816,444633	[redacted]	19	T	T98a	06203T98a	EGWO	22	26	4	3	3,112.304	2,722.199	3	1.55		
4175,134229	3820,583755		06238F77a	STWO	7	4175,134229	4288,79933		48	F	F77a	06238F77a	STWO	7	8	1	0	4,694.765	3,989.588	1	1.55		
4019,893504	3791,104586		06238F77b	STWO	13	4019,893504	4217,172397		48	F	F77b	06238F77b	STWO	11	12	1	2	4,694.765	3,989.588	1	1.55		
3872,388438	3597,137267		06238F78c	STWO	9	3872,388438	3520,088346		72	F	F78c	06238F78c	STWO	12	12	0	-3	3,112.304	3,567.125	-1	-2.35		
6848,374664	4243,335289		06297K26b	STWO	49	6848,374664	3436,035589		84	K	K26b	06297K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45		
3990,756551	2996,635611		06300F77a	EGWO	23	3990,756551	3071,517017		22	F	F77a	06300F77a	EGWO	19	25	6	4	4,694.765	3,144.662	5	5.45		
4697,807043	3785,334071		06300F77b	STWO	13	4697,807043	4440,863285		74	F	F77b	06300F77b	STWO	16	17	1	-3	4,694.765	3,989.588	1	-2.35		
4304,403008	2902,419739		06319F77c	EGWO	30	4304,403008	2986,529862		48	F	F77c	06319F77c	EGWO	29	32	3	1	4,694.765	2,722.199	3	1.55		
3858,620432	3217,770512		06319F77c	STWO	19	3858,620432	2791,661258		20	F	F77c	06319F77c	STWO	16	15	-1	3	3,112.304	3,144.662	-1	1.55		
4373,339121	2925,496805		06378F77a	EGWO	31	4373,339121	3009,656569		11	F	F77a	06378F77a	EGWO	23	33	10	8	4,694.765	2,722.199	9	9.35		
4755,339519	2948,247808		06386F76a	EGWO	38	4755,339519	2945,8604		102	F	F76a	06386F76a	EGWO	34	38	4	4	4,694.765	3,144.662	3	5.45		
5047,024894	4011,543362		06386F76a	STWO	11	5047,024894	3592,309525		9	F	F76a	06386F76a	STWO	9	10	1	2	4,694.765	3,989.588	1	1.55		
4400,297359	2781,969803		06394F85b	EGWO	40	4400,297359	2654,049628		16	F	F85b	06394F85b	EGWO	35	37	2	5	4,694.765	2,722.199	1	5.45		
3825,827854	2703,417197		06408F83a	EGWO	27	3825,827854	2796,55363		25	F	F83a	06408F83a	EGWO	28	29	1	-1	3,112.304	2,722.199	1	-2.35		
6504,051041	4115,691893		06424M27b	STWO	46	6504,051041	4665,288476		48	M	M27b	06424M27b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35		
6974,802857	4200,925623		06432M27b	STWO	49	6974,802857	3188,769567		112	M	M27b	06432M27b	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45		
6952,902941	4197,675801		06440E21a	STWO	49	6952,902941	3243,56014		36	E	E21a	06440E21a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45		
6060,741846	4076,549112		06459E38c	STWO	48	6060,741846	3121,732391		14	E	E38c	06459E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25		
7285,622336	3111,591684		06483M56c	EGWO	49	7285,622336	2916,331828		4	M	M56c	06483M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55		
6655,434995	3911,446904		06483M56c	STWO	49	6655,434995	2711,580949		11	M	M56c	06483M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35		
6929,135259	4094,835564		06491E14f	STWO	47	6929,135259	3668,419209		43	E	E14f	06491E14f	STWO	46	42	-4	1	6,277.225	3,989.588	-5	1.55		
3456,172403	2633,891058		06505F81c	EGWO	25	3456,172403	2328,735382		11	F	F81c	06505F81c	EGWO	23	25	2	2	3,112.304	2,722.199	1	1.55		
3528,136447			06580F81e	STWO	7	3528,136447			8	F	F81e	06580F81e	STWO	8	7	-1	-1	3,112.304		-1	-2.35		
6831,933535	4257,051933		06599E42a	STWO	48	6831,933535	3517,766296		26	E	E42a	06599E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35		
6537,561448	4129,283647		06599E42b	STWO	49	6537,561448	3330,911318		44	E	E42b	06599E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35		
6502,460266	4186,883478		06602E42a	STWO	44	6502,460266	3606,206805		146	E	E42a	06602E42a	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35		
3941,482114	2685,93322		06637N68d	EGWO	38	3941,482114	2690,303125		16	N	N68d	06637N68d	EGWO	34	36	2	4	4,694.765	2,722.199	1	5.45		
5279,000771	3459,330304		06653N60c	EGWO	36	5279,000771	3358,239148		8	N	N60c	06653N60c	EGWO	33	34	1	3	4,694.765	3,567.125	1	1.55		
6646,073381	4111,628999		06661M28a	STWO	44	6646,073381	3732,451009		108	M	M28a	06661M28a	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45		
5968,994926	2795,771639		06688K90i	EGWO	49	5968,994926	2431,458434		68	K	K90i	06688K90i	EGWO	48	46	-2	1	6,277.225	2,722.199	-3	1.55		
6621,776389	4206,093382		06718K26a	STWO	48	6621,776389	3426,915557		21	K	K26a	06718K26a	STWO	39	36	-3	9	6,277.225	4,412.051	-3	9.35		
6472,090311	4050,404964		06718K26b	STWO	48	6472,090311	3322,82984		7	K	K26b	06718K26b	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45		
5358,523837	3565,707595		06734N65b	EGWO	33	5358,523837	3588,105293		28	N	N65b	06734N65b	EGWO	28	33	5	5	4,694.765	3,567.125	5	5.45		
5368,663594			06742N65b	EGWO	33	5368,663594			7	N	N65b	06742N65b	EGWO	28	32	4	5	4,694.765		3	5.45		
9515,517241	3787,552912		06750K59a	EGWO	49	9515,517241	2608,40965		4	K	K59a	06750K59a	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55		
5826,9839	3719,868912		06750K59a	STWO	36	5826,9839	3716,160928		19	K	K59a	06750K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35		
6770,144425	4117,480727		06777K24a	STWO	49	6770,144425	3129,958342		106	K	K24a	06777K24a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45		
7194,918686	4333,036044		06777K24d	STWO	49	7194,918686	3398,833878		141	K	K24d	06777K24d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45		
6571,861574	4078,161363		06777K24e	STWO	49	6571,861574	3128,984133		147	K	K24e	06777K24e	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45		
7069,240852	4235,120204		06777K25a	STWO	49	7069,240852	3386,101086		94	K	K25a	06777K25a	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45		
6703,518931	4118,223929		06777K25b	STWO	49	6703,518931	3310,509405		70	K	K25b	06777K25b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45		
6319,812511	3960,808551		06777K25c	STWO	49	6319,812511	2964,221665		65	K	K25c	06777K25c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45		
6585,429432	4075,646815		06777K25d	STWO	49	6585,429432	3153,88086		137	K	K25d	06777K25d	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45		
6302,272743	3970,410817		06785M31a	STWO	47	6302,272743	3298,841813		61	M	M31a	06785M31a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35		
5832,905063	3905,559809		06785M31b	STWO	41	5832,905063	3141,934841		76	M	M31b	06785M31b	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45		
5383,888969	3771,994057		06785M31c	STWO	38	5383,888969	2995,120174		160	M	M31c	06785M31c	STWO	33	30	-3	5	4,694.765	3,567.125	-3	5.45		
5700,891348	2754,265276		06807M55g	EGWO	49	5700,891348	2390,392236		37	M	M55g	06807M55g	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
6734,811635	4112,028749		06807M55g	STWO	49	6734,811635	3359,90447		32	M	M55g	06807M55g	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35		
4992,544194	3362,733748		06815N65b	EGWO	33	4992,544194	3329,758345		23	N	N65b	06815N65b	EGWO	27	32	5	6	4,694.765	3,567.125	5	5.45		
5631,458819	3883,432516		07021M32a	STWO	31	5631,458819	3866,002457		78	M	M32a	07021M32a	STWO	32	31	-1	-1	6,277.225	3,989.588	-1	-2.35		
6005,637726	4060,644878		07072E37g	STWO	47	6005,637726	3161,52279		85	E	E37g	07072E37g	STWO	36	32	-4	11	6,277.225	3,989.588	-5	9.35		
6162,362542	3913,671687		07080E75a	STWO	49	6162,362542	3053,741107		146	E	E75a	07080E75a	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35		
6395,78945	4077,696635		07080E75c	STWO	49	6395,78945	3293,097764		146	E	E75c	07080E75c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35		
10504,11071	3687,882974		07099K49b	EGWO	49	10504,11071	2440,760521		22	K	K49b	07099K49b	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55		
6466,07382	4126,019238		07110M30a	STWO	48	6466,07382	3322,680019		71	M	M30a	07110M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35		
5460,211189	3875,298371		07129M56c	STWO	40	5460,211189	4006,441698		54	M	M56c	07129M56c	STWO	31	31	0	9	4,694.765	3,989.588	-1	9.35		
4501,041879	3822,064168		07161F85b	STWO	9	4501,041879	4244,575891		75	F	F85b	07161F85b	STWO	15	13	-2	-6	4,694.765	3,989.588	-3	-6.25		
6804,581002	3931,851753		07196K52a	STWO	49	6804,581002	2726,915449		207	K	K52a	07196K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45		
6531,668342	3851,925458		07196K52b	STWO	49	6531,668342	2637,887209		183	K	K52b	07196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45		
7295,25639	4104,967642		07196K52c	STWO	49	7295,25639	3004,771142		131	K	K52c	07196K52c	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45		
6424,860692	3832,493967		07196K52d	STWO	49	6424,860692	2625,929737		55	K	K52d	07196K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45		
6756,440017	4102,689909		07196K53a	STWO	49	6756,440017	3356,213608		121	K	K53a	07196K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35		
6859,897948	4255,707389		07226M30b	STWO	48	6859,897948	3598,185257		20	M	M30b	07226M30b	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35		
4776,252562	2701,660645		07269N69a	EGWO	48	4776,252562	2474,322882		17	N	N69a	07269N69a	EGWO	39	43	4	9	4,694.765	2,722.199	3	9.35		
3997,597184	3262,248102		07277F82c	STWO	15	3997,597184	2930,306717		55	F	F82c	07277F82c	STWO	16	14	-2	-1	4,694.765	3,144.662	-3	-2.35		
6857,414946	4223,705401		07293E14d	STWO	49	6857,414946	3315,304571		62	E	E14d	07293E14d	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35		
7260,266823	4578,255327		07293E14e	STWO	47	7260,266823	3809,863713		32	E	E14e	07293E14e	STWO	39	37	-2	8	7,859.686	4,412.051	-3	9.35		
7152,605973	4080,209766		07307K49e	STWO	49	7152,605973	2753,689523		102	K	K49e	07307K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55		
5066,954932	3076,592523		07404F85b	EGWO	37	5066,954932	3626,156196		15	F	F85b	07404F85b	EGWO	36	39	3	1	4,694.765	3,144.662	3	1.55		
6879,020063	4293,811114		07439E42b	STWO	48	6879,020063	3596,169971		101	E	E42b	07439E42b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35		
4179,265566	2588,853353		07455F85b	EGWO	42	4179,265566	2391,8672		4	F	F85b	07455F85b	EGWO	38	40	2	4	4,694.765	2,722.199	1	5.45		
4736,149004	3806,398392		07455F85b	STWO	14	4736,149004	4107,21459		224	F	F85b	07455F85b	STWO	18	18	0	-4	4,694.765	3,989.588	-1	-2.35		
4623,342866	3746,001868		07455F85c	STWO	15	4623,342866	3989,407605		320	F	F85c	07455F85c	STWO	19	18	-1	-4	4,694.765	3,567.125	-1	-2.35		
6425,144245	4079,607494		07463M29a	STWO	42	6425,144245	3716,391409		383	M	M29a	07463M29a	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45		
4145,713583	3342,735344		07501F77f	STWO	21	4145,713583	3231,117394		44	F	F77f	07501F77f	STWO	18	18	0	3	4,694.765	3,144.662	-1	1.55		
9958,333333			07528A09d	EGWO		9958,333333	4220,3543		1	A	A09d	07528A09d	EGWO					9,442.146					
6518,293756	4228,6138		07528A09d	STWO	36	6784,162147	4381,856439		6	A	A09d	07528A09d	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35		
6209,857326	4072,786595		07528A09e	STWO	24	6209,857326	4740,036877		94	A	A09e	07528A09e	STWO	34	32	-2	-10	6,277.225	3,989.588	-3	-10.15		
8244,639376			07544K26b	EGWO		8244,639376			2	K	K26b	07544K26b	EGWO					7,859.686					
6856,410578	4220,529486		07544K26b	STWO	49	6856,410578	3417,674327		39	K	K26b	07544K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45		
6625,38036	3921,117009		07560M56b	STWO	49	6625,38036	2720,599203		84	M	M56b	07560M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45		
6795,059077	4248,684521		07579E87d	STWO	49	6795,059077	3408,856728		70	E	E87d	07579E87d	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35		
6686,194955	4213,663297		07609E43b	STWO	49	6686,194955	3393,077933		92	E	E43b	07609E43b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35		
10143,76961	3717,692869		07617K49b	EGWO	49	10143,76961	2548,84085		10	K	K49b	07617K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55		
7105,093253	3964,940799		07617K49b	STWO	49	7105,093253	2484,284337		16	K	K49b	07617K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55		
8312,539579	4498,002849		07625K47j	STWO	49	8312,539579	3394,66467		227	K	K47j	07625K47j	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55		
4510,548523	3444,225084		07633F76a	EGWO	36	4510,548523	3317,76		3	F	F76a	07633F76a	EGWO	31	36	5	5	4,694.765	3,567.125	5	5.45		
6695,858353	4138,804348		07668E40c	STWO	49	6695,858353	3048,548658		83	E	E40c	07668E40c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35		
6159,867344	3907,625885		07676K59a	STWO	35	6159,867344	4011,702916		62	K	K59a	07676K59a	STWO	40	37	-3	-5	6,277.225	3,989.588	-3	-6.25		
5566,666667	2696,880563		07692M55d	EGWO	49	5566,666667	2308,7739		1	M	M55d	07692M55d	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
6737,934979	4054,958071		07692M55d	STWO	49	6737,934979	3255,743414		77	M	M55d	07692M55d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35		
8395,251776	3269,49817		07706K46b	EGWO	49	8395,251776	2513,57136		5	K	K46b	07706K46b	EGWO		49			7,859.686	3,144.662				
7663,201264	4288,091652		07706K46b	STWO	49	7663,201264	3021,819955		59	K	K46b	07706K46b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55		
6717,511189	4198,626606		07706K48a	STWO	49	6717,511189	3363,939441		68	K	K48a	07706K48a	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45		
6131,239573	4508,757454		07714F87f	STWO	37	6131,239573	3833,758683		576	F	F87f	07714F87f	STWO					6,277.225	4,412.051				
4060,64247	3647,809123		07714F89b	STWO	13	4060,64247	3833,201046		32	F	F89b	07714F89b	STWO	11	10	-1	2	4,694.765	3,567.125	-1	1.55		
3722,556926	2341,546915		07722F78d	EGWO	36	3722,556926	2138,022353		17	F	F78d	07722F78d	EGWO	33	36	3	3	3,112.304	2,299.736	3	1.55		
3843,664004	3393,128169		07722F78d	STWO	23	3843,664004	2902,802286		35	F	F78d	07722F78d	STWO	19	14	-5	4	3,112.304	3,567.125	-5	5.45		
4025,116081	2836,777447		07730F78d	EGWO	28	4025,116081	2906,630739		44	F	F78d	07730F78d	EGWO	27	30	3	1	4,694.765	2,722.199	3	1.55		
4414,152679	2928,581809		07749N66d	EGWO	35	4414,152679	2858,462005		18	N	N66d	07749N66d	EGWO	32	34	2	3	4,694.765	2,722.199	1	1.55		

10451,3313	3829,304321	[redacted]	07757K47d	EGWO	49	10451,3313	2978,960396	[redacted]	2	K	K47d	07757K47d	EGWO				11,024.607	3,989.588				
8842,804809	4579,417794		07757K47d	STWO	49	8842,804809	3462,408798		105	K	K47d	07757K47d	STWO			49	9,442.146	4,412.051				
10744,41649	4107,074587		07757K47e	EGWO	49	10744,41649	2521,309556		6	K	K47e	07757K47e	EGWO				11,024.607	3,989.588				
7295,865514	4387,98654		07773K26b	STWO	49	7295,865514	3645,415999		139	K	K26b	07773K26b	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45		
7165,743105	4273,044083		07781K25c	STWO	49	7165,743105	3314,556959		29	K	K25c	07781K25c	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45		
7554,316714	4412,626205		07781K25d	STWO	49	7554,316714	3533,301402		29	K	K25d	07781K25d	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45		
7447,643692	4370,127551		07803K25d	STWO	49	7447,643692	3475,637751		241	K	K25d	07803K25d	STWO	44	41	-3	5 7,859.686	4,412.051	-3	5.45		
4264,947215	2565,290461		07811F85b	EGWO	45	4264,947215	2344,786378		56	F	F85b	07811F85b	EGWO	38	40	2	7 4,694.765	2,722.199	1	5.45		
10683,76068			07838K47g	EGWO	49	10683,76068	3139,31		2	K	K47g	07838K47g	EGWO				11,024.607					
6731,311794	3917,22316		07838K47g	STWO	49	6731,311794	2638,322818		58	K	K47g	07838K47g	STWO	45	42	-3	4 6,277.225	3,989.588	-3	5.45		
3903,455424	3328,539001		07846F77c	STWO	17	3903,455424	3170,663308		85	F	F77c	07846F77c	STWO	11	12	1	6 3,112.304	3,144.662	1	5.45		
3975,032132	2852,57373		07854F78d	EGWO	27	3975,032132	2902,864157		49	F	F78d	07854F78d	EGWO	27	28	1	0 4,694.765	2,722.199	1	1.55		
4375,239143	2916,725799		07862F76a	EGWO	34	4375,239143	2865,267784		29	F	F76a	07862F76a	EGWO	29	33	4	5 4,694.765	2,722.199	3	5.45		
4280,50547	2916,324769		07889F78b	EGWO	30	4280,50547	3009,896821		38	F	F78b	07889F78b	EGWO	30	32	2	0 4,694.765	2,722.199	1	1.55		
3685,695252	3250,233895		07889F78b	STWO	31	3685,695252	2399,71		5	F	F78b	07889F78b	STWO	15	16	1	16 3,112.304	3,144.662	1	17.15		
4875,501647	2735,178995		07900N68e	EGWO	46	4875,501647	2613,149065		9	N	N68e	07900N68e	EGWO	44	44	0	2 4,694.765	2,722.199	-1	1.55		
3869,741942	3639,399815		07900N68e	STWO	11	3869,741942	3999,73525		48	N	N68e	07900N68e	STWO	9	9	0	2 3,112.304	3,567.125	-1	1.55		
4585,100463	3087,976371		07919N67a	EGWO	34	4585,100463	3028,350708		12	N	N67a	07919N67a	EGWO	32	35	3	2 4,694.765	3,144.662	3	1.55		
7025,035479	4031,631006		07927K49f	STWO	49	7025,035479	2929,783645		115	K	K49f	07927K49f	STWO	47	42	-5	2 6,277.225	3,989.588	-5	1.55		
5268,133935	3560,269989		07935K90a	STWO	34	5268,133935	3470,544207		64	K	K90a	07935K90a	STWO	30	28	-2	4 4,694.765	3,567.125	-3	5.45		
5047,71274	3660,868618		07951K90d	STWO	32	5047,71274	3413,205259		108	K	K90d	07951K90d	STWO	31	27	-4	1 4,694.765	3,567.125	-5	1.55		
7051,397589	4241,604268		07978M30b	STWO	49	7051,397589	3517,33517		9	M	M30b	07978M30b	STWO	41	40	-1	8 6,277.225	4,412.051	1	9.35		
6459,26615	4076,199268		07986A09e	STWO	32	6459,26615	4250,950274		16	A	A09e	07986A09e	STWO	39	37	-2	-7 6,277.225	3,989.588	-3	-6.25		
5466,28752	3718,157363		07986A09f	STWO	31	5466,28752	3741,101946		108	A	A09f	07986A09f	STWO	36	32	-4	-5 4,694.765	3,567.125	-5	-6.25		
5345,887146	4073,755723		07994A09e	STWO	27	5345,887146	3820,442673		11	A	A09e	07994A09e	STWO	30	27	-3	-3 4,694.765	3,989.588	-3	-2.35		
4825,18797	3501,694817		08001M33i	STWO	43	4825,18797	2602,2104		2	M	M33i	08001M33i	STWO	34	26	-8	9 4,694.765	3,567.125	-9	9.35		
5514,257179	3872,00028		08001M33j	STWO	30	5514,257179	3833,612886		131	M	M33j	08001M33j	STWO	37	30	-7	-7 6,277.225	3,989.588	-7	-6.25		
7463,43782	4429,006979		08036E43a	STWO	46	7463,43782	4045,051543		250	E	E43a	08036E43a	STWO	42	40	-2	4 7,859.686	4,412.051	-3	5.45		
6708,401809	4183,595342		08044E43b	STWO	49	6708,401809	3365,610407		380	E	E43b	08044E43b	STWO	39	38	-1	10 6,277.225	3,989.588	-1	9.35		
6533,431085	4339,879155		08052M56c	STWO	40	6533,431085	4849,844041		30	M	M56c	08052M56c	STWO	33	34	1	7 6,277.225	4,412.051	1	5.45		
6283,648173	4310,719541		08087A09e	STWO	27	6283,648173	4616,579512		241	A	A09e	08087A09e	STWO	34	30	-4	-7 6,277.225	4,412.051	-5	-6.25		
7315,844338	4256,672392		08117E17a	STWO	49	7323,717587	3561,436159		462	E	E17a	08117E17a	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45		
6797,965696	2926,94065		08117E19a	EGWO		7173,913043	2359,7618		1	E	E19a	08117E19a	EGWO				6,277.225	2,722.199				
8397,324189	4564,141919		08117E19a	STWO	49	8397,324189	4030,473091		99	E	E19a	08117E19a	STWO	46	44	-2	3 7,859.686	4,412.051	-3	1.55		
6695,863684	4102,65153		08125E17a	STWO	49	6695,863684	3140,171452		27	E	E17a	08125E17a	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35		
7121,396584	4213,186389		08133E17a	STWO	49	7121,396584	3243,964896		184	E	E17a	08133E17a	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45		
7897,259995	4414,639693		08133E19a	STWO	49	7897,259995	3746,875195		148	E	E19a	08133E19a	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45		
4910,606061	3344,590517		08168N65c	EGWO	31	4910,606061	3309,813611		10	N	N65c	08168N65c	EGWO	28	30	2	3 4,694.765	3,144.662	1	1.55		
7947,502904			08176K91c	EGWO	49	7947,502904			2	K	K91c	08176K91c	EGWO	48	47	-1	1 7,859.686		-1	1.55		
5500	3777,719201		08230A00b	STWO	26	5500	3303,6272		1	A	A00b	08230A00b	STWO	36	32	-4	-10 6,277.225	3,567.125	-5	-10.15		
7046,46134	4340,692752		08230A01c	STWO	37	7046,46134	4525,918942		22	A	A01c	08230A01c	STWO	39	37	-2	-2 6,277.225	4,412.051	-3	-2.35		
7103,097603	4473,02825		08230A01e	STWO	32	7103,097603	4861,163906		25	A	A01e	08230A01e	STWO	41	37	-4	-9 7,859.686	4,412.051	-5	-10.15		
6320,060484	4164,160779		08273A00b	STWO	26	6320,060484	4588,2504		4	A	A00b	08273A00b	STWO	36	32	-4	-10 6,277.225	3,989.588	-5	-10.15		
7603,801921	4517,458312		08273A00d	STWO	33	7603,801921	5092,855852		11	A	A00d	08273A00d	STWO	44	41	-3	-11 7,859.686	4,412.051	-3	-10.15		
6554,825205	4060,723217		08281M30a	STWO	45	6566,317469	3634,967718		92	M	M30a	08281M30a	STWO	40	38	-2	5 6,277.225	3,989.588	-3	5.45		
6968,538211	3981,143389		08303K47g	STWO	49	6968,538211	2658,365241		30	K	K47g	08303K47g	STWO	44	43	-1	5 6,277.225	3,989.588	-1	5.45		
4957,264957	3457,728429		08311M58i	STWO		4957,264957	3200,26		3	M	M58i	08311M58i	STWO				4,694.765	3,567.125				
8108,317554	4593,250552		08338K24b	STWO	49	8108,317554	3750,847889		108	K	K24b	08338K24b	STWO	46	43	-3	3 7,859.686	4,412.051	-3	1.55		
7970,293071	4562,513144		08338K24c	STWO	49	7970,293071	3796,087348		247	K	K24c	08338K24c	STWO	45	43	-2	4 7,859.686	4,412.051	-3	5.45		
7376,811594			08354B10a	STWO		7376,811594			1	B	B10a	08354B10a	STWO				7,859.686					
6664,013941	4284,651318		08370M29a	STWO	46	6664,013941	3578,514686		74	M	M29a	08370M29a	STWO	40	35	-5	6 6,277.225	4,412.051	-5	5.45		
6198,857763	3997,250443		08370M29b	STWO	48	6198,857763	3204,497941		46	M	M29b	08370M29b	STWO	39	35	-4	9 6,277.225	3,989.588	-5	9.35		
7632,155803	3810,197886		08389M55h	EGWO	49	7632,155803	3683,502224		26	M	M55h	08389M55h	EGWO	47	49	2	2 7,859.686	3,989.588	1	1.55		
7108,485944	4281,202203		08397K26b	STWO	49	7108,485944	3481,092077		75	K	K26b	08397K26b	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45		
6745,593022	4216,792142		08435E42b	STWO	49	6745,593022	3435,272482		59	E	E42b	08435E42b	STWO	39	37	-2	10 6,277.225	4,412.051	-3	9.35		
4168,37433	2884,392783		08443F78b	EGWO	30	4168,37433	2924,16415		21	F	F78b	08443F78b	EGWO	26	31	5	4 4,694.765	2,722.199	5	5.45		
4260,416667	3429,196434		08443F78b	STWO	31	4260,416667	3612,117029		1	F	F78b	08443F78b	STWO	20	21	1	11 4,694.765	3,567.125	1	9.35		
3788,902911	2653,033986		08451F83a	EGWO	29	3788,902911	2692,280568		24	F	F83a	08451F83a	EGWO	28	30	2	1 3,112.304	2,722.199	1	1.55		
4460			08478K23c	STWO	27	4460	2420,0216		1	K	K23c	08478K23c	STWO	38	28	-10	-11 4,694.765		-9	-10.15		
4815,309469	3597,939755		08478K90a	STWO	30	4815,309469	3259,703841		380	K	K90a	08478K90a	STWO	30	26	-4	0 4,694.765	3,567.125	-5	1.55		
11214,28571			08486K91d	EGWO		11214,28571			1	K	K91d	08486K91d	EGWO				11,024.607					
5021,785478	2872,632849		08494N68f	EGWO	44	5021,785478	2828,082037		35	N	N68f	08494N68f	EGWO	39	42	3	5 4,694.765	2,722.199	3	5.45		
6785,850255	4153,586606		08508E17a	STWO	49	6791,777201	3207,780169		218	E	E17a	08508E17a	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35		
6517,299638	4029,500101		08508E18a	STWO	49	6517,299638	3082,141184		134	E	E18a	08508E18a	STWO	41	38	-3	8 6,277.225	3,989.588	-3	9.35		
5594,990667	2750,237304		08516K90d	EGWO	49	5594,990667	2472,069437		16	K	K90d	08516K90d	EGWO	49	49	0	0 6,277.225	2,722.199	-1	1.55		
4207,308416	3761,104607		08532N68c	STWO	6	4207,308416	4211,112115		152	N	N68c	08532N68c	STWO	11	11	0	-5 4,694.765	3,567.125	-1	-6.25		
7518,134019	4233,06095		08559E20a	STWO	49	7518,134019	3006,694154		54	E	E20a	08559E20a	STWO	46	44	-2	3 7,859.686	4,412.051	-3	1.55		
7718,497297	4625,418671		08672E14e	STWO	49	7718,497297	3803,93747		40	E	E14e	08672E14e	STWO	41	40	-1	8 7,859.686	4,834.514	-1	9.35		
7411,565887	4348,915806		08672E14f	STWO	49	7411,565887	3598,250518		84	E	E14f	08672E14f	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45		
6936,626881	4099,923547		08680K91a	STWO	38	6936,626881	4285,589998		50	K	K91a	08680K91a	STWO	43	39	-4	-5 6,277.225	3,989.588	-5	-6.25		
4883,394383	2647,753889		08699M30a	EGWO	49	4883,394383	2491,208		2	M	M30a	08699M30a	EGWO	45	46	1	4 4,694.765	2,722.199	1	5.45		
5861,757814	3950,634577		08699M30a	STWO	45	5861,757814	3194,245359		47	M	M30a	08699M30a	STWO	36	32	-4	9 6,277.225	3,989.588	-5	9.35		
7171,488728	4092,879859		08710K46a	STWO	49	7171,488728	2542,562363		78	K	K46a	08710K46a	STWO	49	46	-3	0 7,859.686	3,989.588	-3	1.55		
7457,097284	4081,040719		08710K47c	STWO	49	7457,097284	2557,072159		25	K	K47c	08710K47c	STWO	49	46	-3	0 7,859.686	3,989.588	-3	1.55		
7603,695531	4179,036968		08710K47d	STWO	49	7603,695531	2683,716738		135	K	K47d	08710K47d	STWO				7,859.686	3,989.588				
9384,008807	3569,190632		08710K47e	EGWO	49	9384,008807	2476,036975		20	K	K47e	08710K47e	EGWO				9,442.146	3,567.125				
7154,462821	4134,287857		08710K47e	STWO	49	7154,462821	2585,575721		4	K	K47e	08710K47e	STWO	49	47	-2	0 7,859.686	3,989.588	-3	1.55		
7046,678636			08710K47f	EGWO	49	7046,678636	2300,1001		1	K	K47f	08710K47f	EGWO	49	49	0	0 6,277.225		-1	1.55		
7984,139978	4179,694457		08710K47f	STWO	49	7984,139978	2801,992308		12	K	K47f	08710K47f	STWO	49	48	-1	0 7,859.686	3,989.588	-1	1.55		
5297,12934	3985,164876		08729E39c	STWO	34	5297,12934	3856,909764		18	E	E39c	08729E39c	STWO	30	32	2	4 4,694.765	3,989.588	1	5.45		
6959,586222	4277,225222		08753E37d	STWO	49	6959,586222	3518,669743		165	E	E37d	08753E37d	STWO	41	38	-3	8 6,277.225	4,412.051	-3	9.35		
7007,008162	4246,889092		08761E37d	STWO	49	7007,008162	3445,634684		11	E	E37d	08761E37d	STWO	40	39	-1	9 6,277.225	4,412.051	-1	9.35		
5247,835498	3993,417783		08788E39d	STWO	33	5247,835498	3265,175		6	E	E39d	08788E39d	STWO	28	24	-4	5 4,694.765	3,989.588	-5	5.45		
6070,458562	4011,227754		08796A04a	STWO	40	6070,458562	3654,707774		8	A	A04a	08796A04a	STWO	43	35	-8	-3 6,277.225	3,989.588	-9	-2.35		
6233,595728	3888,606868		08796A05a	STWO	42	6233,595728	2944,011142		4	A	A05a	08796A05a	STWO	44	41	-3	-2 6,277.225	3,989.588	-3	-2.35		
4907,800673			08818F77f	EGWO	33	4907,800673	3272,927308		2	F	F77f	08818F77f	EGWO	29	33	4	4 4,694.765		3	5.45		
4290,236025	2625,626121		08818F78b	EGWO	37	4290,236025	2549,20632		7	F	F78b	08818F78b	EGWO	34	38	4	3 4,694.765	2,722.199	3	1.55		
4103,578296	3369,419728		08818F78b	STWO	31	4103,578296	2799,649135		16	F	F78b	08818F78b	STWO	20	17	-3	11 4,694.765	3,567.125	-3	9.35		
8065,904139	3421,660701		08834M55h	EGWO	49	8065,904139	3530,528583		18	M	M55h	08834M55h	EGWO		49		7,859.686	3,567.125				
6274,509804	3795,762236		08834M55h	STWO	41	6274,509804	2570,976253		1	M	M55h	08834M55h	STWO	31	31	0	10 6,277.225	3,989.588	-1	9.35		
7448,585713	4245,355273		08877E14a	STWO	49	7459,66711	3552,537833		170	E	E14a	08877E14a	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45		
6287,811321	4048,492114		08877E14b	STWO	39	6287,811321	3869,177637		80	E	E14b	08877E14b	STWO	42	37	-5	-3 6,277.225	3,989.588	-5	-2.35		
6364,981316	4224,8164		08877E14c	STWO	28	6364,981316	4572,352803		82	E	E14c	08877E14c	STWO	32	33	1	-4 6,277.225	4,412.051	1	-2.35		
7171,305705	4369,626927		08877E14d	STWO	49	7171,305705	3613,201568		152	E	E14d	08877E14d	STWO	41	40	-1	8 7,859.686	4,412.051	-1	9.35		
6932,645234	4316,129561		08885E14a	STWO	49	7046,519324	3497,787882		49	E	E14a	08885E14a	STWO	40	39	-1	9 6,277.225	4,412.051	-1	9.35		
5274,900398			08885E14b	EGWO		5274,900398			1	E	E14b	08885E14b	EGWO				4,694.765					
6376,262487	4365,857821		08885E14b	STWO	38	6376,262487	3947,006833		47	E	E14b	08885E14b	STWO	41	38	-3	-3 6,277.225	4,412.051	-3	-2.35		
4017,605186	2742,190888		08907F78b	EGWO	29	4017,605186	2841,110647		14	F	F78b	08907F78b	EGWO	26	31	5	3 4,694.765	2,722.199	5	1.55		
3791,921296	3344,727069		08923F87d	STWO	20	3791,921296	3230,545972		72	F	F87d	08923F87d	STWO	15	14	-1	5 3,112.304	3,144.662	-1	5.45		
7772,451421	4274,28763		08931M31a	STWO	49	7772,451421	3981,496931		102	M	M31a	08931M31a	STWO	41	39	-2	8 7,859.686	4,412.051	-3	9.35		

6746,345439	3914,265312	[redacted]	08958K52d	STWO	49	6746,345439	2687,675013	[redacted]	22	K	K52d	08958K52d	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45		
3989,583333	3422,387667		08966E37a	STWO	32	3989,583333	3426,31		1	E	E37a	08966E37a	STWO	27	25	-2	5	4,694.765	3,567.125	-3	5.45		
3852,060424	3598,588268		08982N68d	STWO	8	3852,060424	4027,586506		68	N	N68d	08982N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55		
7166,315702	3518,411093		09008A07f	EGWO	47	7166,315702	3804,27868		5	A	A07f	09008A07f	EGWO					7,859.686	3,567.125				
7119,358468	4175,190296		09008A07f	STWO	47	7119,358468	3450,417567		104	A	A07f	09008A07f	STWO	44	41	-3	3	7,859.686	3,989.588	-3	1.55		
4015,154344	2619,86028		09016F86a	EGWO	40	4015,154344	2540,702222		9	F	F86a	09016F86a	EGWO	33	35	2	7	4,694.765	2,722.199	1	5.45		
4340,579065	3558,256675		09016F86a	STWO	27	4340,579065	3138,271809		151	F	F86a	09016F86a	STWO	19	18	-1	8	4,694.765	3,567.125	-1	9.35		
4570,841654	3541,674722		09016F86b	STWO	29	4570,841654	3219,867335		43	F	F86b	09016F86b	STWO	28	22	-1	6	4,694.765	3,567.125	-1	5.45		
7825,65659	4265,697358		09024K46b	STWO	49	7825,65659	2956,172492		18	K	K46b	09024K46b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55		
7075,115732	4225,812425		09024K48a	STWO	49	7075,115732	3350,903874		20	K	K48a	09024K48a	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45		
7312,08161	4132,765792		09040K52a	STWO	49	7312,08161	3140,917865		206	K	K52a	09040K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45		
6313,616977	2796,196925		09040K52b	EGWO	49	6313,616977	2382,793283		6	K	K52b	09040K52b	EGWO		49			6,277.225	2,722.199				
6962,620462	4037,612661		09040K52b	STWO	49	6962,620462	2958,345336		147	K	K52b	09040K52b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45		
4809,855322	3639,795747		09059K90c	STWO	27	4809,855322	3515,922665		46	K	K90c	09059K90c	STWO	31	24	-7	-4	4,694.765	3,567.125	-7	-2.35		
6655,811012	4090,149131		09067M27a	STWO	48	6655,811012	3884,692999		29	M	M27a	09067M27a	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45		
8537,959622	3854,768002		09075K26a	EGWO	49	8537,959622	3451,802665		17	K	K26a	09075K26a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
6950,291556	4256,115854		09075K26a	STWO	49	6950,291556	3424,544007		91	K	K26a	09075K26a	STWO	39	39	0	10	6,277.225	4,412.051	-1	9.35		
5778,421159	3454,33234		09083N67a	EGWO	40	5778,421159	3448,547286		5	N	N67a	09083N67a	EGWO	39	40	1	1	6,277.225	3,567.125	1	1.55		
8487,221351	3254,771647		09156M34e	EGWO		8487,221351	3863,415		4	M	M34e	09156M34e	EGWO					7,859.686	3,144.662				
9138,890615	3512,951466		09180K49a	EGWO	49	9138,890615	2515,897455		20	K	K49a	09180K49a	EGWO		49			9,442.146	3,567.125				
3827,833572	2808,370294		09199N65a	EGWO	24	3827,833572	2899,915882		34	N	N65a	09199N65a	EGWO	19	27	8	5	3,112.304	2,722.199	7	5.45		
3928,313314	3438,662802		09199N65a	STWO	14	3928,313314	3356,702488		45	N	N65a	09199N65a	STWO		9			4,694.765	3,567.125				
7045,872929	4097,580309		09202K52b	STWO	49	7045,872929	3087,066665		117	K	K52b	09202K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45		
4107,458913	2600,33025		09237F83a	EGWO	36	4107,458913	2608,379387		7	F	F83a	09237F83a	EGWO	32	36	4	4	4,694.765	2,722.199	3	5.45		
3044,086235	3512,197355		09237F83a	STWO	5	3044,086235	3301,01368		156	F	F83a	09237F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35		
4670,886076	3477,403501		09245F76a	EGWO	36	4670,886076	3357,194436		3	F	F76a	09245F76a	EGWO	31	36	5	5	4,694.765	3,567.125	5	5.45		
4885,884027	2749,909354		09253N68d	EGWO	46	4885,884027	2666,187676		27	N	N68d	09253N68d	EGWO	41	44	3	5	4,694.765	2,722.199	3	5.45		
4618,89967	3619,717477		09253N68d	STWO	18	4618,89967	3599,144424		37	N	N68d	09253N68d	STWO	13	17	4	5	4,694.765	3,567.125	3	5.45		
8392,857143			09261A09a	EGWO		8392,857143			2	A	A09a	09261A09a	EGWO					7,859.686					
6265,822785	4077,778534		09288A04e	STWO	39	6265,822785	4276,8775		1	A	A04e	09288A04e	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55		
3909,337635	3293,233665		09296N69l	STWO	14	3909,337635	3369,973154		64	N	N69l	09296N69l	STWO	15	16	1	-1	4,694.765	3,144.662	1	-2.35		
12961,74731			09318K49c	EGWO	49	12961,74731	3553,820067		3	K	K49c	09318K49c	EGWO					12,607.067					
7616,27907	4156,916306		09318K49c	STWO		7616,27907	2848,050139		1	K	K49c	09318K49c	STWO					7,859.686	3,989.588				
4880,226828	3545,96767		09326K91b	STWO	31	4880,226828	3355,649387		62	K	K91b	09326K91b	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35		
5175,323274	3631,153525		09334K59a	STWO	28	5175,323274	3704,953152		27	K	K59a	09334K59a	STWO	34	30	-4	-6	4,694.765	3,567.125	-5	-6.25		
6932,758737	4066,540776		09342K52b	STWO	49	6932,758737	3022,58787		211	K	K52b	09342K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45		
4687,393535	3832,682126		09350F76b	STWO	5	4687,393535	4675,730846		56	F	F76b	09350F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	6.25		
6846,821699	4254,941589		09369E13a	STWO	49	6846,821699	3522,651434		75	E	E13a	09369E13a	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45		
11125,84985	5050,348045		09377K59a	EGWO	49	13623,37662	4454,746197		1	K	K59a	09377K59a	EGWO	49	49	0	0	11,024.807	5,256.977	-1	1.55		
5484,566396	3693,466091		09377K59a	STWO	28	5484,566396	4234,782847		35	K	K59a	09377K59a	STWO	37	29	-8	-9	4,694.765	3,567.125	-9	-10.15		
6867,797427	3875,968314		09393A01e	EGWO	33	6867,797427	4494,277403		6	A	A01e	09393A01e	EGWO	44	45	1	-11	6,277.225	3,989.588	1	-10.15		
7002,164578	4352,20663		09393A01e	STWO	34	7002,164578	4506,567052		28	A	A01e	09393A01e	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25		
3513,93423	2763,271431		09407F81e	EGWO	23	3513,93423	2933,931377		23	F	F81e	09407F81e	EGWO	23	25	2	0	3,112.304	2,722.199	1	1.55		
10233,62526	4060,481023		09423K48c	EGWO		10233,62526	3264,484913		4	K	K48c	09423K48c	EGWO					11,024.607	3,989.588				
7470,324493	4511,039505		09423K48c	STWO	49	7470,324493	3794,553778		48	K	K48c	09423K48c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35		
6540,592336	4497,528724		09431N60a	EGWO	38	6540,592336	4021,15326		15	N	N60a	09431N60a	EGWO	27	31	4	11	6,277.225	4,412.051	3	9.35		
6509,294122	4341,881694		09466N60a	EGWO	37	6509,294122	4119,522967		16	N	N60a	09466N60a	EGWO	31	33	2	6	6,277.225	4,412.051	1	5.45		
6503,060349	4208,456747		09474N60a	EGWO	40	6503,060349	3909,489373		10	N	N60a	09474N60a	EGWO	34	36	2	6	6,277.225	4,412.051	1	5.45		
6038,75	3694,795995		09482N60a	EGWO	43	6038,75	3518,903208		8	N	N60a	09482N60a	EGWO	32	39	7	11	6,277.225	3,567.125	7	9.35		
5686,201729	4161,242017		09490N60a	EGWO	35	5686,201729	3686,525604		27	N	N60a	09490N60a	EGWO	27	29	2	8	6,277.225	3,989.588	1	9.35		
6282,694598	4139,529418		09504N60a	EGWO	37	6282,694598	3937,161992		27	N	N60a	09504N60a	EGWO	30	34	4	7	6,277.225	3,989.588	3	5.45		
4259,51005	3674,266548		09504N60a	STWO	31	4259,51005	3138,779616		5	N	N60a	09504N60a	STWO	27	22	-5	4	4,694.765	3,567.125	-5	5.45		
2645,928844	3441,073772		09504N71g	STWO	34	2645,928844	2233,16		40	N	N71g	09504N71g	STWO	28	27	-1	6	3,112.304	3,567.125	-1	5.45		
5560,606061	4606,198306		09512F88h	EGWO	39	5560,606061	4783,41		1	F	F88h	09512F88h	EGWO	33	36	3	6	6,277.225	4,412.051	3	5.45		
6954,379551	4380,663764		09520M31a	STWO	46	6954,379551	3745,945582		91	M	M31a	09520M31a	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45		
5354,823653	3879,105702		09539K90a	STWO	27	5354,823653	3890,856527		162	K	K90a	09539K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35		
6360,927316	4214,746451		09547E37f	STWO	48	6360,927316	3318,507583		106	E	E37f	09547E37f	STWO	37	34	-3	11	6,277.225	4,412.051	-3	9.35		
3939,92963	2850,146828		09563N65a	EGWO	26	3939,92963	2910,235294		17	N	N65a	09563N65a	EGWO	21	28	7	5	4,694.765	2,722.199	7	5.45		
4231,822291	3052,359344		09571F78d	EGWO	26	4231,822291	3158,439528		41	F	F78d	09571F78d	EGWO	23	28	5	3	4,694.765	3,144.662	5	1.55		
4468,980863	4316,418542		09571F78e	STWO	16	4468,980863	3756,91107		66	F	F78e	09571F78e	STWO	8	10	2	8	4,694.765	4,412.051	1	9.35		
6052,824166	4302,359805		09598A00b	STWO	26	6052,824166	4953,161		4	A	A00b	09598A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15		
4161,719969	2866,198819		09601F82d	EGWO	37	4161,719969	2383,729785		23	F	F82d	09601F82d	EGWO	30	32	2	7	4,694.765	2,722.199	1	5.45		
4177,130568			09601F82d	STWO	18	4177,130568			17	F	F82d	09601F82d	STWO	17	15	-2	1	4,694.765		-3	1.55		
6721,507869	4141,357716		09628M29b	STWO	49	6721,507869	3421,422133		114	M	M29b	09628M29b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35		
8519,124395	3438,423643		09644K48f	EGWO	49	8519,124395	2627,646		4	K	K48f	09644K48f	EGWO		49			7,859.686	3,567.125				
7036,764543	4173,682525		09644K48f	STWO	49	7036,764543	3285,760763		28	K	K48f	09644K48f	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45		
7072,550456	4115,601539		09652K52b	STWO	49	7072,550456	3099,950694		14	K	K52b	09652K52b	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45		
6346,914991	4061,128695		09660E14f	STWO	41	6346,914991	3992,565687		116	E	E14f	09660E14f	STWO	41	35	-6	0	6,277.225	3,989.588	-7	1.55		
6081,848003	3823,220014		09679K90d	STWO	38	6081,848003	3579,409445		97	K	K90d	09679K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55		
6218,390805	3839,068903		09709M55g	STWO	48	6218,390805	2657,9592		1	M	M55g	09709M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35		
6100,771381	4052,369179		09717N73g	EGWO	32	6100,771381	4216,443945		25	N	N73g	09717N73g	EGWO	34	36	2	-2	6,277.225	3,989.588	1	-2.35		
6303,369801	3750,481902		09776N73f	EGWO	35	6303,369801	4022,869426		64	N	N73f	09776N73f	EGWO	37	39	2	-2	6,277.225	3,567.125	1	-2.35		
4470	3396,833956		09776N73f	STWO	48	4470	2362,47		1	N	N73f	09776N73f	STWO		29			4,694.765	3,567.125				
7122,779156	4174,052974		09822E18a	STWO	49	7122,779156	3647,549608		26	E	E18a	09822E18a	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45		
3965,952986	2486,576508		09911F82d	EGWO	43	3991,991602	2274,825909		13	F	F82d	09911F82d	EGWO	34	37	3	9	4,694.765	2,299.736	3	9.35		
4638,941623	3690,549157		09911F82d	STWO	18	4638,941623	3055,542091		2	F	F82d	09911F82d	STWO	19	15	-4	-1	4,694.765	3,567.125	-5	-2.35		
4150,27205	2717,605916		09938F78a	EGWO	34	4150,27205	2726,080389		9	F	F78a	09938F78a	EGWO	34	35	1	0	4,694.765	2,722.199	1	1.55		
7534,090909			09938F78c	EGWO	41	7534,090909			1	F	F78c	09938F78c	EGWO	36	43	7	5	7,859.686		7	5.45		
3908,864521	3342,352251		09938F78c	STWO	14	3908,864521	3362,506647		25	F	F78c	09938F78c	STWO	11	15	4	3	4,694.765	3,144.662	3	1.55		
3981,459269	3340,718559		09938F78d	STWO	15	3981,459269	3367,89855		223	F	F78d	09938F78d	STWO	13	16	3	2	4,694.765	3,144.662	3	1.55		
9582,195122	4910,37647		10189A06a	EGWO	40	9582,195122	5574,522902		2	A	A06a	10189A06a	EGWO	47	48	1	-7	9,442.146	4,834.514	1	-6.25		
7449,283882	4519,602142		10189A06a	STWO	43	7449,283882	4479,538046		60	A	A06a	10189A06a	STWO	48	40	-8	0	7,859.686	4,412.051	-8	1.55		
7867,941441	4584,562277		10197A02b	STWO	43	7867,941441	4750,5374		24	A	A02b	10197A02b	STWO	47	42	-5	-4	7,859.686	4,412.051	-5	-2.35		
7431,578111	4436,710253		10200A05b	STWO	39	7431,578111	4558,343132		52	A	A05b	10200A05b	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35		
4460,908091	3109,445217		10219N65c	EGWO	30	4460,908091	3136,975661		19	N	N65c	10219N65c	EGWO	25	30	5	5	4,694.765	3,144.662	5	5.45		
6960,416667			10286A02d	STWO	47	6960,416667			2	A	A02d	10286A02d	STWO	48	44	-4	-1	6,277.225		-5	-2.35		
4168,112442	2609,3174		10308F78b	EGWO	37	4168,112442	2550,039149		31	F	F78b	10308F78b	EGWO	34	37	3	3	4,694.765	2,722.199	3	1.55		
7893,006013	4315,577515		10316K46a	STWO	49	7893,006013	2884,160594		28	K	K46a	10316K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55		
6204,477433	4259,755631		10324A01g	STWO	38	6204,477433	3783,339565		7	A	A01g	10324A01g	STWO		33			6,277.225	4,412.051				
5406,613865	3206,313089		10340N60b	EGWO	41	5406,613865	3186,564697		26	N	N60b	10340N60b	EGWO	38	41	3	3	4,694.765	3,144.662	3	1.55		
4937,007874	3465,101702		10340N60b	STWO	38	4937,007874	2494,086234		1	N	N60b	10340N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35		
4662,251656			10359N60b	EGWO	42	4662,251656	2894,51		1	N	N60b	10359N60b	EGWO	38	41	3	4	4,694.765		3	5.45		
4600,340031	2629,832546		10367N68c	EGWO	48	4600,340031	2409,824625		7	N	N68c	10367N68c	EGWO	46	43	-3	2	4,694.765	2,722.199	-3	1.55		
4146,203444	3623,490727		10367N68c	STWO	16	4146,203444	3631,190558		94	N	N68c	10367N68c	STWO	14	13	-1	2	4,694.765	3,567.125	-1	1.55		
5079,487179	3385,153915		10375N63a	EGWO	37	5079,487179	3220,339601		12	N	N63a	10375N63a	EGWO	31	33	2	6	4,694.765	3,567.125	1	5.45		
3308,89204			10383M58b	STWO	47	3308,89204			1	M	M58b	10383M58b	STWO		36			3,112.304					
6821,71044	3798,674842		10472N73d	EGWO	40	6821,71044	3964,759083		135	N	N73d	10472N73d	EGWO	40	43	3	0	6,277.225	3,989.588	3	1.55		
5350,913995	3890,622637		10472N73d	STWO		5350,913995	3052,860217		2	N	N73d	10472N73d	STWO					4,694.765	3,989.588				
5922,48062	3246,498197		10480N73d	EGWO	40	5922,48062	3059,57		1	N	N73d	10480N73d	EGWO	40	43	3	0	6,277.225	3,144.662	3	1.55		
5904,692791	3079,965183	[redacted]	10480N73f	EGWO	36	5904,692791	2472,74825	[redacted]	3	N	N73f	10480N73f	EGWO	38	40	2	-2	6,277.225	3,144.662	1	-2.35		

5209,700772	3663,10673	[redacted]	10480N73f	STWO	49	5209,700772	2668,234438	[redacted]	6	N	N73f	10480N73f	STWO		30		4,694.765	3,567.125					
7705,02978	4475,779251		10499K24d	STWO	49	7705,02978	3513,05341		20	K	K24d	10499K24d	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45			
7438,546548	4404,222137		10499K25d	STWO	49	7438,546548	3572,668519		199	K	K25d	10499K25d	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45			
6632,953912	4173,744168		10502A00e	STWO	39	6632,953912	4025,959233		5	A	A00e	10502A00e	STWO	42	36	-6	-3 6,277.225	3,989.588	-7	-2.35			
3676,278616	3430,228711		10510F81e	STWO	7	3676,278616	3557,011202		221	F	F81e	10510F81e	STWO	8	7	-1	-1 3,112.304	3,567.125	-1	-2.35			
4154,691007	3078,384929		10537F77f	EGWO	28	4154,691007	3161,122764		14	F	F77f	10537F77f	EGWO	24	28	4	4 4,694.765	3,144.662	3	5.45			
6162,037037	4122,485487		10553N62b	EGWO	40	6162,037037	3721,646924		4	N	N62b	10553N62b	EGWO	36	38	2	4 6,277.225	3,989.588	1	5.45			
6755,902056	4188,947027		10561N62b	EGWO	40	6755,902056	3929,807649		17	N	N62b	10561N62b	EGWO	33	36	3	7 6,277.225	3,989.588	3	5.45			
5573,614707	3993,003969		10588M56c	STWO	40	5573,614707	4242,690985		120	M	M56c	10588M56c	STWO	31	31	0	9 6,277.225	3,989.588	-1	9.35			
3939,357215	2773,040268		10596F81e	EGWO	27	3939,357215	2885,950092		24	F	F81e	10596F81e	EGWO	27	30	3	0 4,694.765	2,722.199	3	1.55			
4030,434651	2848,931281		10618F78b	EGWO	27	4030,434651	2961,242034		10	F	F78b	10618F78b	EGWO	25	29	4	2 4,694.765	2,722.199	3	1.55			
4475,115376	3063,449392		10626F77a	EGWO	29	4475,115376	3186,888585		11	F	F77a	10626F77a	EGWO	24	32	8	5 4,694.765	3,144.662	7	5.45			
7046,893395	4215,059822		10634K54b	STWO	49	7046,893395	3418,171268		208	K	K54b	10634K54b	STWO	42	40	-2	7 6,277.225	4,412.051	-3	5.45			
4891,222752	3652,953763		10642N61b	STWO	39	4891,222752	2878,726672		10	N	N61b	10642N61b	STWO	29	25	-4	10 4,694.765	3,567.125	-5	9.35			
7316,225616	4172,924852		10669K52a	STWO	49	7316,225616	3149,159118		77	K	K52a	10669K52a	STWO	45	43	-2	4 7,859.686	3,989.588	-3	5.45			
3946,826491	2731,085315		10677N65a	EGWO	29	3946,826491	2795,361333		15	N	N65a	10677N65a	EGWO	23	31	8	6 4,694.765	2,722.199	7	5.45			
4765,384615	3925,826274		10677N65a	STWO	16	4765,384615	3533,233881		4	N	N65a	10677N65a	STWO		11		4,694.765	3,989.588					
8288,549863	3978,035758		10685A06c	EGWO	45	8288,549863	4600,773011		19	A	A06c	10685A06c	EGWO	49	49	0	-4 7,859.686	3,989.588	-1	-2.35			
7961,24346	4646,451249		10685A06c	STWO	40	7961,24346	4838,709384		158	A	A06c	10685A06c	STWO	44	42	-2	-4 7,859.686	4,834.514	-3	-2.35			
7915,877383	3769,236898		10685A06l	EGWO	45	7915,877383	4337,674181		9	A	A06l	10685A06l	EGWO	49	49	0	-4 7,859.686	3,567.125	-1	-2.35			
7836,280792	4526,148122		10685A06l	STWO	46	7836,280792	4281,87856		159	A	A06l	10685A06l	STWO	45	42	-3	1 7,859.686	4,412.051	-3	1.55			
7429,606394	3771,770972		10693A06l	EGWO	43	7429,606394	4240,331958		17	A	A06l	10693A06l	EGWO	49	49	0	6 7,850.686	3,567.125	1	6.25			
7707,239384	4517,80839		10693A06l	STWO	45	7707,239384	4233,916615		222	A	A06l	10693A06l	STWO	44	41	-3	1 7,859.686	4,412.051	-3	1.55			
5232,132357	3678,048038		10707K90d	STWO	32	5232,132357	3545,970189		108	K	K90d	10707K90d	STWO	32	29	-3	0 4,694.765	3,567.125	-3	1.55			
7282,018426	4521,528088		10715A01e	STWO	31	7282,018426	5014,379646		12	A	A01e	10715A01e	STWO	42	38	-4	-11 7,859.686	4,412.051	-5	-10.15			
5329,785437	3930,929224		10723E37c	STWO	34	5329,785437	3604,21907		120	E	E37c	10723E37c	STWO	29	26	-3	5 4,694.765	3,989.588	-3	5.45			
5487,055943	3985,177039		10723E38c	STWO	41	5487,055943	3919,725726		150	E	E38c	10723E38c	STWO	30	28	-2	11 6,277.225	3,989.588	-3	9.35			
6077,274562	4191,377403		10758M56c	STWO	40	6077,274562	4577,733278		36	M	M56c	10758M56c	STWO	32	31	-1	8 6,277.225	3,989.588	-1	9.35			
4306,97832	4037,4293		10766N68d	STWO	8	4306,97832	4743,071834		8	N	N68d	10766N68d	STWO	8	12	4	0 4,694.765	3,989.588	3	1.55			
6789,45121	3562,227275		10790M28c	EGWO	46	6789,45121	3570,5016		3	M	M28c	10790M28c	EGWO		49		6,277.225	3,567.125					
6518,541196	4167,885711		10790M28c	STWO	48	6518,541196	3372,760398		66	M	M28c	10790M28c	STWO	38	36	-2	10 6,277.225	3,989.588	-3	9.35			
5768,551419	3932,204064		10820M55h	STWO	44	5768,551419	3232,112125		48	M	M55h	10820M55h	STWO	32	32	0	12 6,277.225	3,989.588	-1	13.25			
3357,150415	3288,864905		10839F82c	STWO	9	3357,150415	3282,972663		131	F	F82c	10839F82c	STWO	6	6	0	3 3,112.304	3,144.662	-1	1.55			
4701,492537	2558,519861		10847N61b	EGWO	46	4701,492537	2189		1	N	N61b	10847N61b	EGWO	40	43	3	6 4,694.765	2,722.199	3	5.45			
4874,804461	3662,84985		10847N61b	STWO	39	4874,804461	2903,287139		31	N	N61b	10847N61b	STWO	28	24	-4	11 4,694.765	3,567.125	-5	9.35			
7221,943282	3578,743732		10855A06g	EGWO	47	7221,943282	3822,495258		7	A	A06g	10855A06g	EGWO	49	49	0	-2 7,859.686	3,567.125	-1	-2.35			
7620,225717	4563,141127		10855A06g	STWO	37	7620,225717	4811,280418		240	A	A06g	10855A06g	STWO	43	40	3	6 7,859.686	4,412.051	3	6.25			
7933,935031	3660,549549		10863A06g	EGWO	42	7933,935031	4280,553444		12	A	A06g	10863A06g	EGWO	49	49	0	-7 7,859.686	3,567.125	-1	-6.25			
7538,701475	4505,614664		10863A06g	STWO	41	7538,701475	4470,136542		143	A	A06g	10863A06g	STWO	43	40	-3	-2 7,859.686	4,412.051	-3	-2.35			
6085,409304	3980,267655		10871E38c	STWO	46	6085,409304	3270,75461		133	E	E38c	10871E38c	STWO	37	35	-2	9 6,277.225	3,989.588	-3	9.35			
6286,274147	4181,699436		10898E38c	STWO	48	6286,274147	3257,474587		98	E	E38c	10898E38c	STWO	36	33	-3	12 6,277.225	3,989.588	-3	13.25			
5378,947368	3616,790926		10928E36b	STWO		5378,947368	2437,222469		1	E	E36b	10928E36b	STWO				4,694.765	3,567.125					
4595,159625	2728,099927		10936F89c	EGWO	43	4595,159625	2346,886779		43	F	F89c	10936F89c	EGWO	38	41	3	5 4,694.765	2,722.199	3	5.45			
7193,732309	4279,988141		10944E18a	STWO	49	7206,746412	3428,361081		243	E	E18a	10944E18a	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45			
3580,24935	2627,314483		10987N69m	EGWO	32	3580,24935	2412,907947		37	N	N69m	10987N69m	EGWO	22	27	5	10 3,112.304	2,722.199	5	9.35			
3760,82067	3222,972993		10987N69m	STWO	14	3760,82067	3198,576116		196	N	N69m	10987N69m	STWO	14	11	-3	0 3,112.304	3,144.662	-3	1.55			
4447,610153	2787,877294		11002F85b	EGWO	40	4447,610153	2671,613051		16	F	F85b	11002F85b	EGWO	37	37	0	3 4,694.765	2,722.199	-1	1.55			
4646,696024	2745,961117		11010F89c	EGWO	43	4646,696024	2318,775419		15	F	F89c	11010F89c	EGWO	37	41	4	6 4,694.765	2,722.199	3	5.45			
8098,148749	4129,879972		11029K46c	STWO	49	8098,148749	2701,44435		19	K	K46c	11029K46c	STWO				7,859.686	3,989.588					
10021,73913			11037K46c	EGWO		10021,73913	2955,7591		1	K	K46c	11037K46c	EGWO				9,442.146						
7612,888087			11037K46c	STWO	49	7612,888087	2397,69		5	K	K46c	11037K46c	STWO				7,859.686						
11283,66762			11045K46a	EGWO	49	11283,66762	2355,8486		1	K	K46a	11045K46a	EGWO				11,024.607						
7569,763357	4073,513286		11045K46a	STWO	49	7569,763357	2455,785795		35	K	K46a	11045K46a	STWO				7,859.686	3,989.588					
10394,81293	4195,69235		11045K47d	EGWO	49	10394,81293	3900,555897		2	K	K47d	11045K47d	EGWO				11,024.607	3,989.588					
8251,317345	4321,905748		11045K47d	STWO	49	8251,317345	3048,143948		30	K	K47d	11045K47d	STWO	49	48	-1	0 7,859.686	4,412.051	-1	1.55			
3094,152217	3258,113726		11088F82b	STWO	11	3094,152217	3383,865417		96	F	F82b	11088F82b	STWO	11	9	-2	0 3,112.304	3,144.662	-3	1.55			
6783,660131	4146,58619		11096A01g	STWO	33	6783,660131	3902,579655		2	A	A01g	11096A01g	STWO		38		6,277.225	3,989.588					
6523,354958	4144,206879		11118A00b	EGWO	30	6523,354958	4863,3125		2	A	A00b	11118A00b	EGWO	39	41	2	-9 6,277.225	3,989.588	1	-10.15			
5505,747126	3862,478926		11118A00b	STWO	26	5505,747126	3991,8975		1	A	A00b	11118A00b	STWO	36	32	-4	-10 6,277.225	3,989.588	-5	-10.15			
6959,459459	4267,885601		11126A00d	STWO	36	6959,459459	4700,292409		1	A	A00d	11126A00d	STWO	43	39	-4	-7 6,277.225	4,412.051	-5	-6.25			
4820,379676	3067,244578		11177N62a	EGWO	38	4820,379676	2969,898336		9	N	N62a	11177N62a	EGWO	33	36	3	5 4,694.765	3,144.662	3	5.45			
5180,144338	3331,983561		11185N62a	EGWO	37	5180,144338	3203,022883		16	N	N62a	11185N62a	EGWO	31	35	4	6 4,694.765	3,144.662	3	5.45			
5693,904624	4059,238729		11193K90a	STWO	25	5693,904624	4304,389842		109	K	K90a	11193K90a	STWO	31	26	-5	-6 6,277.225	3,989.588	-5	-6.25			
5281,701799	4113,357148		11258E38c	STWO	41	5281,701799	3765,794396		16	E	E38c	11258E38c	STWO	30	28	-2	11 4,694.765	3,989.588	-3	9.35			
6702,79533	4230,351306		11258E38d	STWO	46	6702,79533	3587,455537		50	E	E38d	11258E38d	STWO	39	36	-3	7 6,277.225	4,412.051	-3	5.45			
5635,683687	4095,982453		11258E39a	STWO	27	5635,683687	4458,777955		60	E	E39a	11258E39a	STWO	20	26	6	7 6,277.225	3,989.588	5	5.45			
5017,214139	3718,813001		11258E39c	STWO	33	5017,214139	3298,64283		42	E	E39c	11258E39c	STWO	24	25	1	9 4,694.765	3,567.125	1	9.35			
4561,398055	3711,668951		11304E39a	STWO	27	4561,398055	3755,039479		58	E	E39a	11304E39a	STWO	21	19	-2	6 4,694.765	3,567.125	-3	5.45			
6110,415454	4193,470899		11312E39c	STWO	30	6110,415454	4259,270994		75	E	E39c	11312E39c	STWO		32		6,277.225	3,989.588					
6151,060559	2945,678338		11339M33e	EGWO	49	6151,060559	2521,666858		64	M	M33e	11339M33e	EGWO	49	49	0	0 6,277.225	3,144.662	-1	1.55			
5573,58282	3977,335087		11339M33e	STWO	31	5573,58282	3853,887425		126	M	M33e	11339M33e	STWO	31	29	-2	0 6,277.225	3,989.588	-3	1.55			
6161,922361	4094,576952		11347E38c	STWO	48	6161,922361	3175,939841		233	E	E38c	11347E38c	STWO	36	33	-3	12 6,277.225	3,989.588	-3	13.25			
4741,991666	3828,674302		11355F89a	STWO	14	4741,991666	4084,043972		88	F	F89a	11355F89a	STWO	21	19	-2	-7 4,694.765	3,989.588	-3	-6.25			
4944,372959	3147,212152		11363N67a	EGWO	37	4944,372959	3117,086537		7	N	N67a	11363N67a	EGWO	35	36	1	2 4,694.765	3,144.662	1	1.55			
6365,902968	3884,778214		11398K52b	STWO	49	6365,902968	2779,661946		90	K	K52b	11398K52b	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35			
4878,086845	2874,140789		11401F85b	EGWO	43	4878,086845	2759,357474		14	F	F85b	11401F85b	EGWO	37	41	4	6 4,694.765	2,722.199	3	5.45			
9210,722477	3500,713503		11428K59a	EGWO	49	9210,722477	2422,45238		8	K	K59a	11428K59a	EGWO	49	49	0	0 9,442.146	3,567.125	-1	1.55			
5877,260679	3839,080115		11428K59a	STWO	34	5877,260679	3860,057516		19	K	K59a	11428K59a	STWO	38	35	-3	-4 6,277.225	3,989.588	-3	-2.35			
3498,743791	3289,166113		11436F82c	STWO	15	3498,743791	2647,114405		13	F	F82c	11436F82c	STWO	8	6	-2	7 3,112.304	3,144.662	-3	5.45			
4120,011567			11444F78d	STWO	18	4120,011567	3256,689274		2	F	F78d	11444F78d	STWO	14	16	2	4 4,694.765		1	5.45			
7282,457395	4399,969342		11460E16a	STWO	49	7282,457395	3597,466761		218	E	E16a	11460E16a	STWO	41	39	-2	8 7,859.686	4,412.051	-3	9.35			
5587,062937	2822,200725		11479M55g	EGWO	49	5587,062937	2618,99585		2	M	M55g	11479M55g	EGWO	47	49	2	2 6,277.225	2,722.199	1	1.55			
6744,844911	4141,654022		11479M55g	STWO	46	6744,844911	3593,801547		104	M	M55g	11479M55g	STWO	38	38	0	8 6,277.225	3,989.588	-1	9.35			
6163,944656	3246,914077		11487M55g	EGWO	46	6163,944656	3414,648258		71	M	M55g	11487M55g	EGWO	45	47	2	1 6,277.225	3,144.662	1	1.55			
6282,190373	4024,586557		11487M55g	STWO	48	6282,190373	3284,83737		64	M	M55g	11487M55g	STWO	35	36	1	13 6,277.225	3,989.588	1	13.25			
7913,761869	3588,456565		11495A07g	EGWO	49	7913,761869	3986,00495		2	A	A07g	11495A07g	EGWO	49	49	0	0 7,859.686	3,567.125	-1	1.55			
7343,637755	4348,487088		11495A07g	STWO	44	7343,637755	4071,136516		31	A	A07g	11495A07g	STWO	44	41	-3	0 7,859.686	4,412.051	-3	1.55			
7197,530864	3208,277067		11495A07h	EGWO	49	7197,530864	3644,8221		1	A	A07h	11495A07h	EGWO	49	49	0	0 7,859.686	3,144.662	-1	1.55			
7861,343107	4274,364707		11495A07h	STWO	49	7861,343107	3286,802713		6	A	A07h	11495A07h	STWO	48	45	-3	1 7,859.686	4,412.051	-3	1.55			
6979,005272	4319,555946		11525E14d	STWO	49	6979,005272	3467,14554		98	E	E14d	11525E14d	STWO	39	38	-1	10 6,277.225	4,412.051	-1	9.35			
6870,133801	3953,426126		11533M56c	STWO	49	6870,133801	2813,898667		16	M	M56c	11533M56c	STWO	41	41	0	8 6,277.225	3,989.588	-1	9.35			
5950	2949,424161		11576N61b	EGWO	46	5950	2865,530652		1	N	N61b	11576N61b	EGWO	40	43	3	6 6,277.225	3,144.662	3	5.45			
4604,036874	3655,567681		11576N61b	STWO	32	4604,036874	3094,592888		97	N	N61b	11576N61b	STWO	26	20	-6	6 4,694.765	3,567.125	-7	5.45			
7104,00003	4183,712206		11584K24b	STWO	49	7104,00003	3110,795426		48	K	K24b	11584K24b	STWO	44	41	-3	5 7,859.686	3,989.588	-3	5.45			
7184,335269	4379,477138		11584K24c	STWO	49	7184,335269	3415,894177		89	K	K24c	11584K24c	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45			
7343,316923	4374,222666		11584K24d	STWO	49	7343,316923	3477,258194		96	K	K24d	11584K24d	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45			
7294,550179	4327,659014		11584K24e	STWO	49	7294,550179	3738,590743		71	K	K24e	11584K24e	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45			
6285,12736	4193,459251		11584K25c	STWO	41	6285,12736	4244,944116		102	K	K25c	11584K25c	STWO	36	33	-3	5 6,277.225	3,989.588	-3	5.45			
6913,757609	4256,105242		11584K25d	STWO	49	6913,757609	3343,012719		79	K	K25d	11584K25d	STWO	42	38	-4	7 6,277.225	4,412.051	-5	5.45			
6356,443385	4153,547588		11614E38c	STWO	49	6356,443385	3213,911639		79	E	E38c	11614E38c	STWO	37	35	-2	12 6,277.225	3,989.588	-3	13.25			

7524,368761	3303,787556	[redacted]	11622M55h	EGWO	49	7524,368761	3164,111406	[redacted]	13	M	M55h	11622M55h	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
4005,967124	3725,690644		11630F76a	STWO	11	4005,967124	3131,21052		13	F	F76a	11630F76a	STWO	9	10	1	2	4,694.765	3,567.125	1	1.55
8154,139434	3439,919102		11649M55h	EGWO	49	8154,139434	3555,799966		18	M	M55h	11649M55h	EGWO		49			7,859.686	3,567.125		
6274,509804	3795,762236		11649M55h	STWO	41	6274,509804	2570,976253		1	M	M55h	11649M55h	STWO	31	31	0	10	6,277.225	3,989.588	-1	9.35
4378,893469	3730,223076		11657F89b	STWO	13	4378,893469	3984,838732		24	F	F89b	11657F89b	STWO	18	14	-4	-5	4,694.765	3,567.125	-5	-6.25
6677,05432	4165,778036		11665E75b	STWO	49	6677,05432	3383,247326		83	E	E75b	11665E75b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6597,087379	3287,579235		11673M56c	EGWO	49	6597,087379	2777,0725		1	M	M56c	11673M56c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6204,699233	3986,482839		11673M56c	STWO	44	6204,699233	3485,188727		82	M	M56c	11673M56c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
8199,019608	3444,135773		11711M55h	EGWO	49	8199,019608	3562,000084		10	M	M55h	11711M55h	EGWO		49			7,859.686	3,567.125		
7076,923077	4084,166104		11711M55h	STWO	41	7076,923077	3332,854118		1	M	M55h	11711M55h	STWO	31	31	0	10	7,859.686	3,989.588	-1	9.35
3263,974744	3051,378168		11738T93d	STWO	5	3263,974744	3141,367733		50	T	T93d	11738T93d	STWO	6	7	1	-1	3,112.304	3,144.662	1	-2.35
6560,43956	3897,048781		11746M32d	STWO		6560,43956	3213,669894		1	M	M32d	11746M32d	STWO					6,277.225	3,989.588		
5069,354278	3259,404345		11797N60c	EGWO	38	5069,354278	3131,739337		34	N	N60c	11797N60c	EGWO	33	36	3	5	4,694.765	3,144.662	3	5.45
5338,8623	4000,455525		11797N60c	STWO	27	5338,8623	4596,613478		31	N	N60c	11797N60c	STWO	21	21	0	6	4,694.765	3,989.588	-1	5.45
4309,327823	2603,085201		11800N69a	EGWO	44	4309,327823	2407,003165		9	N	N69a	11800N69a	EGWO	39	40	1	5	4,694.765	2,722.199	1	5.45
6874,276587	4083,388102		11827K44a	STWO	49	6874,276587	3132,356366		48	K	K44a	11827K44a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
4590,6298	2633,037626		11843N70b	EGWO	49	4590,6298	2351,011707		21	N	N70b	11843N70b	EGWO	39	43	4	10	4,694.765	2,722.199	3	9.35
6908,200876	4180,708789		11851A04c	STWO	43	6908,200876	3709,412647		10	A	A04c	11851A04c	STWO	39	39	0	4	6,277.225	3,989.588	-1	5.45
7029,439144	4249,168243		11878A04c	STWO	40	7029,439144	4280,081441		22	A	A04c	11878A04c	STWO	39	38	-1	1	6,277.225	4,412.051	-1	1.55
3654,826468	2598,683648		11886F81e	EGWO	27	3654,826468	2653,215714		21	F	F81e	11886F81e	EGWO	29	29	0	-2	3,112.304	2,722.199	-1	-2.35
8648,977889	3951,763122		11894A07e	EGWO	49	8648,977889	4204,837587		3	A	A07e	11894A07e	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7700,709086	4668,741072		11894A07e	STWO	38	7700,709086	4759,426936		230	A	A07e	11894A07e	STWO	42	39	3	-4	7,850.686	4,834.514	3	2.35
5289,524865	3878,121311		11908M31c	STWO	28	5289,524865	4109,062549		84	M	M31c	11908M31c	STWO	27	24	-3	1	4,694.765	3,989.588	-3	1.55
4361,660719	2638,062116		11959N65c	EGWO	38	4361,660719	2399,202494		40	N	N65c	11959N65c	EGWO	35	38	3	3	4,694.765	2,722.199	3	1.55
4325,710802	2759,972418		11967F76a	EGWO	39	4325,710802	2659,19912		16	F	F76a	11967F76a	EGWO	32	36	4	7	4,694.765	2,722.199	3	5.45
6442,996743			12017K24c	EGWO	47	6442,996743	3314,839158		1	K	K24c	12017K24c	EGWO					6,277.225			
7678,924451	4377,920098		12017K24c	STWO	49	7678,924451	3562,931539		207	K	K24c	12017K24c	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7784,094161	4476,237949		12017K24d	STWO	49	7784,094161	3574,810627		47	K	K24d	12017K24d	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7957,362636	4298,40287		12033K47a	STWO	49	7957,362636	2839,434388		105	K	K47a	12033K47a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6820,057409	3902,648042		12033K47e	STWO	49	6820,057409	2533,996125		16	K	K47e	12033K47e	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
7772,482063	4376,224974		12033K47f	STWO	49	7772,482063	3038,29004		156	K	K47f	12033K47f	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
7624,365482	3056,515251		12041M56c	EGWO	49	7624,365482	2974,479375		1	M	M56c	12041M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6565,906213	3890,158526		12041M56c	STWO	49	6565,906213	2723,562381		59	M	M56c	12041M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3922,233194	2796,047634		12068F81e	EGWO	25	3922,233194	2917,764917		20	F	F81e	12068F81e	EGWO	26	29	3	-1	4,694.765	2,722.199	3	-2.35
6709,0281	4111,758642		12076E16a	STWO	49	6709,0281	3420,094792		128	E	E16a	12076E16a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6369,506785	4061,766356		12084E16a	STWO	45	6369,506785	3568,215319		148	E	E16a	12084E16a	STWO	38	36	-2	7	6,277.225	3,989.588	-3	5.45
6869,705813	4181,334528		12084E16b	STWO	49	6869,705813	3424,024033		186	E	E16b	12084E16b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
4133,792675	2850,238089		12092F78d	EGWO	30	4133,792675	2907,374502		47	F	F78d	12092F78d	EGWO	27	31	4	3	4,694.765	2,722.199	3	1.55
8529,507499	3774,345255		12114A07g	EGWO	49	8529,507499	3913,284324		10	A	A07g	12114A07g	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7896,674863	4524,274406		12114A07g	STWO	45	7896,674863	4378,012397		41	A	A07g	12114A07g	STWO	46	43	-3	-1	7,859.686	4,412.051	-3	-2.35
7810,453216			12114A07h	EGWO	49	7810,453216	3500,48095		2	A	A07h	12114A07h	EGWO	49	49	0	0	7,859.686		-1	1.55
7305,909839	4251,415161		12114A07h	STWO	48	7305,909839	3795,036321		21	A	A07h	12114A07h	STWO	46	42	-4	2	7,859.686	4,412.051	-5	1.55
7087,5	3460,81365		12122E21b	EGWO	49	7087,5	3738,9579		1	E	E21b	12122E21b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7910,675964	4523,045426		12122E21b	STWO	49	7910,675964	3574,748706		115	E	E21b	12122E21b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4847,888976	3854,722292		12130F76b	STWO	5	4847,888976	4842,733281		56	F	F76b	12130F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
4741,109508	2741,307667		12149N70b	EGWO	48	4741,109508	2459,613452		16	N	N70b	12149N70b	EGWO	37	42	5	11	4,694.765	2,722.199	5	9.35
4528,316425	3593,354053		12157N60c	STWO	34	4528,316425	2987,868088		23	N	N60c	12157N60c	STWO	21	20	-1	13	4,694.765	3,567.125	-1	13.25
5873,250776	4113,468423		12173K90a	STWO	25	5873,250776	4385,827782		82	K	K90a	12173K90a	STWO	31	29	-2	-6	6,277.225	3,989.588	-3	-6.25
3380,265385	3118,492327		12181T93d	STWO	6	3380,265385	3233,652522		48	T	T93d	12181T93d	STWO	8	8	0	-2	3,112.304	3,144.662	-1	-2.35
4572,176286	2996,507827		12203F76a	EGWO	35	4572,176286	2945,447516		23	F	F76a	12203F76a	EGWO	29	34	5	6	4,694.765	3,144.662	5	5.45
4426,919642	3819,603319		12203F76a	STWO	7	4426,919642	4218,012955		72	F	F76a	12203F76a	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35
4149,286521	3374,221557		12211F81c	STWO	19	4149,286521	2916,195098		14	F	F81c	12211F81c	STWO	14	18	4	5	4,694.765	3,567.125	3	5.45
6877,192982	4414,115493		12254A09h	STWO	39	6877,192982	5060,57		1	A	A09h	12254A09h	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
4339,778987	2689,656892		12262F81e	EGWO	33	4339,778987	2747,197532		24	F	F81e	12262F81e	EGWO	33	35	2	0	4,694.765	2,722.199	1	1.55
6949,959626	4279,483755		12319K54a	STWO	49	6949,959626	3524,453865		87	K	K54a	12319K54a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6483,52975	4000,124686		12319K54b	STWO	49	6483,52975	3039,582683		35	K	K54b	12319K54b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7099,654131	4078,422084		12335K52h	STWO	47	7099,654131	3688,640757		121	K	K52h	12335K52h	STWO	44	43	-1	3	7,859.686	3,989.588	-1	1.55
10636,10554	4014,732896		12343K47a	EGWO	49	10636,10554	2846,508672		2	K	K47a	12343K47a	EGWO					11,024.607	3,989.588		
8043,921536	4210,332072		12343K47a	STWO	49	8043,921536	2695,720585		28	K	K47a	12343K47a	STWO		46			7,859.686	4,412.051		
6019,565217	3727,091746		12378K91c	STWO	28	6019,565217	2709,722439		4	K	K91c	12378K91c	STWO	29	24	-5	-1	6,277.225	3,567.125	-5	-2.35
7363,150593	3891,460007		12386A05d	EGWO	49	7363,150593	4700,171224		3	A	A05d	12386A05d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7689,643086	4372,167687		12386A05d	STWO	47	7689,643086	4079,676412		9	A	A05d	12386A05d	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55
7368,852459	3896,617354		12394N73h	EGWO	46	7368,852459	4249,70466		1	N	N73h	12394N73h	EGWO	43	45	2	3	7,859.686	3,989.588	1	1.55
6692,018925	3898,754835		12408M56b	STWO	49	6692,018925	2684,341337		38	M	M56b	12408M56b	STWO	40	42	2	9	6,277.225	3,989.588	1	9.35
7598,472866	3140,586206		12408M56c	EGWO	49	7598,472866	2923,11644		34	M	M56c	12408M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6441,414821	3871,331454		12408M56c	STWO	49	6441,414821	2704,402213		39	M	M56c	12408M56c	STWO	39	40	1	10	6,277.225	3,989.588	1	9.35
4675,398732	2696,552393		12416N70b	EGWO	49	4675,398732	2398,639898		9	N	N70b	12416N70b	EGWO	39	42	3	10	4,694.765	2,722.199	3	9.35
6790,482781	2996,13937		12424M56c	EGWO	49	6790,482781	2608,904947		6	M	M56c	12424M56c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6572,336263	3904,688989		12424M56c	STWO	49	6572,336263	2721,944727		7	M	M56c	12424M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
3857,05429	2687,226942		12440N68d	EGWO	38	3857,05429	2732,64		16	N	N68d	12440N68d	EGWO	34	36	2	4	3,112.304	2,722.199	1	5.45
5069,957179	3757,360211		12459N61b	STWO	39	5069,957179	3104,176131		27	N	N61b	12459N61b	STWO	28	25	-3	11	4,694.765	3,567.125	-3	9.35
6568,590754	4064,248824		12467A01g	STWO	33	6568,590754	3629,608803		4	A	A01g	12467A01g	STWO		38			6,277.225	3,989.588		
7540,669856	3381,685585		12475A02c	EGWO	49	7540,669856	3818,6632		1	A	A02c	12475A02c	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7468,476008	4510,283437		12475A02c	STWO	40	7468,476008	4800,080143		14	A	A02c	12475A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7214,53081	4506,358298		12483A00d	STWO	32	7214,53081	4740,314494		9	A	A00d	12483A00d	STWO	41	37	-4	-9	7,859.686	4,412.051	-5	-10.15
7169,014085	3647,858469		12491A01g	EGWO		7169,014085	4654,512133		1	A	A01g	12491A01g	EGWO					7,859.686	3,567.125		
7294,859307	4334,498384		12491A01g	STWO	33	7294,859307	4207,163456		4	A	A01g	12491A01g	STWO		38			7,859.686	4,412.051		
7339,955424	4567,369893		12505A03f	STWO	35	7339,955424	4782,960038		9	A	A03f	12505A03f	STWO	41	37	-4	-6	7,859.686	4,412.051	-5	-6.25
3995,855203	2688,177374		12513F81b	EGWO	34	3995,855203	2460,788316		13	F	F81b	12513F81b	EGWO	33	33	0	1	4,694.765	2,722.199	-1	1.55
3975,162504	3340,948059		12513F81b	STWO	21	3975,162504	2721,002852		64	F	F81b	12513F81b	STWO	16	16	0	5	4,694.765	3,144.662	-1	5.45
4202,522862	3008,276628		12521F77f	EGWO	28	4202,522862	3089,227358		37	F	F77f	12521F77f	EGWO	24	28	4	4	4,694.765	3,144.662	3	5.45
6681,10782	3667,224271		12580A00a	EGWO	82	6681,10782	4442,012406		12	A	A00a	12580A00a	EGWO	42	44	2	-10	6,277.225	3,567.125	1	-10.15
6846,46473	4299,947248		12580A00a	STWO	35	6846,46473	4448,861527		31	A	A00a	12580A00a	STWO	41	37	-4	-6	6,277.225	4,412.051	-5	-6.25
6633,333333	3949,836357		12580A00c	EGWO	34	6633,333333	4782,7482		1	A	A00c	12580A00c	EGWO	44	47	3	-10	6,277.225	3,989.588	3	-10.15
6766,103465	4306,43176		12580A00c	STWO	31	6766,103465	4721,208789		41	A	A00c	12580A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7634,49263	3921,215623		12580A04d	EGWO	43	7634,49263	4309,126796		6	A	A04d	12580A04d	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25
6905,425288	4325,036504		12580A04d	STWO	37	6905,425288	4396,861328		71	A	A04d	12580A04d	STWO	40	38	-2	-3	6,277.225	4,412.051	-3	-2.35
6067,023918	4192,969057		12580A04e	STWO	34	6067,023918	4527,645423		19	A	A04e	12580A04e	STWO	39	32	-7	-5	6,277.225	3,989.588	-7	-6.25
6750,44867	4011,422451		12602K52b	STWO	49	6750,44867	2954,375446		79	K	K52b	12602K52b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7309,081446	3812,02096		12629K44d	EGWO	49	7309,081446	3685,656273		6	K	K44d	12629K44d	EGWO	47	48	1	2	7,859.686	3,989.588	1	1.55
6638,184302	4014,341741		12629K44d	STWO	49	6638,184302	3068,575875		40	K	K44d	12629K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
8083,710074	2789,947051		12645K90c	EGWO	49	8083,710074	2379,819525		8	K	K90c	12645K90c	EGWO	48	48	0	1	7,859.686	2,722.199	-1	1.55
5013,587027	3841,699367		12653N60a	STWO	32	5013,587027	3371,326332		30	N	N60a	12653N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35
4673,998479	3740,74087		12661N60a	STWO	31	4673,998479	3173,723683		17	N	N60a	12661N60a	STWO	22	22	0	9	4,694.765	3,567.125	-1	9.35
7495,781474	4155,25514		12726E20b	STWO	49	7495,781474	2837,069117		8	E	E20b	12726E20b	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7432,195986	4207,135023		12726E20c	STWO	49	7432,195986	3001,063039		25	E	E20c	12726E20c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7721,593855	4167,387094		12726E22b	STWO	49	7749,485339	2863,338225		22	E	E22b	12726E22b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6435,412574	4069,801608		12734E37d	STWO	49	6435,412574	3110,393248		42	E	E37d	12734E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
7517,869221	4365,725541		12742K24b	STWO	49	7517,869221	3354,063221		28	K	K24b	12742K24b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7784,953076	4510,289866		12742K24e	STWO	49	7784,953076	3665,039792		15	K	K24e	12742K24e	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45

8283,768545	4697,185858	[redacted]	12750K24b	STWO	49	8283,768545	3899,283601	[redacted]	85	K	K24b	12750K24b	STWO	45	42	-3	4	7,859.686	4,834.514	-3	5.45
8066,601988	4553,371426		12750K24c	STWO	49	8066,601988	3704,245779		90	K	K24c	12750K24c	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
6882,352941	3572,421386		12750K24d	EGWO		6882,352941	3986,5188		1	K	K24d	12750K24d	EGWO					6,277.225	3,567.125		
7929,320191	4500,083977		12750K24d	STWO	49	7929,320191	3673,995257		77	K	K24d	12750K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7209,093422	3594,128128		12750K24e	EGWO	48	7209,093422	4024,32065		3	K	K24e	12750K24e	EGWO	49	49	0	-1	7,859.686	3,567.125	-1	-2.35
7554,413674	4479,990718		12750K24e	STWO	49	7554,413674	3552,204764		239	K	K24e	12750K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6690,060164	4074,857555		12769E16a	STWO	49	6690,060164	3070,235408		46	E	E16a	12769E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7025,39734	3984,8151		12777K47g	STWO	49	7025,39734	2644,569212		130	K	K47g	12777K47g	STWO	44	43	-1	5	6,277.225	3,989.588	-1	5.45
8922,651071	3333,397665		12831K49b	EGWO	49	8922,651071	2418,583952		21	K	K49b	12831K49b	EGWO	49	49	0	0	9,442.146	3,144.662	-1	1.55
7368,950904	4015,450665		12831K49b	STWO	49	7368,950904	2521,602782		62	K	K49b	12831K49b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
9095,610592	3354,863581		12831K49d	EGWO	49	9095,610592	2418,177886		7	K	K49d	12831K49d	EGWO	49	49	0	0	9,442.146	3,144.662	-1	1.55
7402,188447	4037,319849		12831K49d	STWO	49	7402,188447	2579,435982		71	K	K49d	12831K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
8652,146955	3314,540611		12831K49e	EGWO	49	8652,146955	2408,609429		7	K	K49e	12831K49e	EGWO	49	49	0	0	9,442.146	3,144.662	-1	1.55
7323,0008	4047,344983		12831K49e	STWO	49	7323,0008	2585,81733		93	K	K49e	12831K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6920,768236	4050,053757		12858K52b	STWO	49	6920,768236	2971,437309		70	K	K52b	12858K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7236,23384	4386,136934		12866E40a	STWO	49	7236,23384	3447,181801		338	E	E40a	12866E40a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
6917,059937	4281,288786		12874E40a	STWO	49	6917,059937	3267,482143		315	E	E40a	12874E40a	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6161,245379	4048,447397		12890E37f	STWO	49	6161,245379	3087,319625		187	E	E37f	12890E37f	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
5777,187654	3945,188028		12904K90c	STWO	30	5777,187654	4041,961245		44	K	K90c	12904K90c	STWO	30	29	-1	0	6,277.225	3,989.588	-1	1.55
7644,882833	3808,711769		12939A06k	EGWO	45	7644,882833	4381,754858		4	A	A06k	12939A06k	EGWO	49	49	0	-4	7,859.686	3,989.588	-1	-2.35
6723,122841	4731,550953		12939A06k	STWO	41	6723,122841	5122,79787		30	A	A06k	12939A06k	STWO	45	42	-3	-4	6,277.225	4,834.514	-3	-2.35
6860,417491	3393,236154		12955M27b	EGWO	49	6860,417491	3579,185725		8	M	M27b	12955M27b	EGWO	48	49	1	1	6,277.225	3,567.125	1	1.55
6657,7695	4029,483662		12955M27b	STWO	49	6657,7695	2913,909369		63	M	M27b	12955M27b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
5442,210472	3791,916707		12963K90a	STWO	31	5442,210472	3739,849609		77	K	K90a	12963K90a	STWO	34	31	-3	-3	4,694.765	3,989.588	-3	-2.35
7303,136843	4429,497964		12998E16a	STWO	49	7303,136843	3647,133275		111	E	E16a	12998E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7452,264311	4485,021625		12998E16b	STWO	49	7452,264311	3589,442585		23	E	E16b	12998E16b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
8264,530075			12998E16c	EGWO		8264,530075			10	E	E16c	12998E16c	EGWO					7,859.686			
7458,729742	4385,357561		12998E16c	STWO	47	7458,729742	3937,897272		209	E	E16c	12998E16c	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
6803,278689	3453,06897		13005M55h	EGWO	49	6803,278689	3036,38485		1	M	M55h	13005M55h	EGWO		49			6,277.225	3,567.125		
6226,605664	4166,299136		13021E38c	STWO	48	6226,605664	3226,650564		81	E	E38c	13021E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
4347,342237	3734,04543		13048F78a	STWO	8	4347,342237	4232,432721		35	F	F78a	13048F78a	STWO	16	13	-3	-8	4,694.765	3,567.125	-3	-6.25
4045,894245	2705,112694		13048F78b	EGWO	34	4045,894245	2679,162328		19	F	F78b	13048F78b	EGWO	29	33	4	5	4,694.765	2,722.199	3	5.45
5346,044189	3481,773104		13056N63a	EGWO	39	5346,044189	3277,262469		24	N	N63a	13056N63a	EGWO	32	35	3	7	4,694.765	3,567.125	3	5.45
4894,234967	2782,036695		13064N68f	EGWO	43	4894,234967	2748,219363		19	N	N68f	13064N68f	EGWO	40	43	3	3	4,694.765	2,722.199	3	1.55
6618,593928	4289,185928		13099A00c	STWO	35	6618,593928	3909,540985		16	A	A00c	13099A00c	STWO	42	35	-7	-7	6,277.225	4,412.051	-7	-6.25
6257,71287	4119,785136		13102M32a	STWO	41	6257,71287	3650,300124		71	M	M32a	13102M32a	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
3940,103416	2767,772163		13110F83a	EGWO	28	3940,103416	2840,580486		27	F	F83a	13110F83a	EGWO	28	30	2	0	4,694.765	2,722.199	1	1.55
5687,365143	2891,998472		13137K90d	EGWO	49	5687,365143	2587,984822		6	K	K90d	13137K90d	EGWO	48	49	1	1	6,277.225	2,722.199	1	1.55
3861,773916	3103,23217		13161N65c	EGWO	28	3861,773916	3178,114545		33	N	N65c	13161N65c	EGWO	25	28	3	3	3,112.304	3,144.662	3	1.55
7388,341844	3803,651927		13196A06a	EGWO	41	7388,341844	4292,339957		10	A	A06a	13196A06a	EGWO	47	48	1	-6	7,859.686	3,989.588	1	-6.25
7708,318862	4622,05291		13196A06a	STWO	41	7708,318862	4585,88691		270	A	A06a	13196A06a	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
6464,285714	3990,481952		13218A01b	EGWO	24	6464,285714	4851,8093		1	A	A01b	13218A01b	EGWO	38	43	5	-14	6,277.225	3,989.588	5	-14.05
7735,093391	4736,913536		13218A01b	STWO	28	7735,093391	5549,779722		12	A	A01b	13218A01b	STWO	41	37	-4	-13	7,859.686	4,834.514	-5	-14.05
8522,06007	3860,715471		13226K24a	EGWO	46	8522,06007	4120,333149		3	K	K24a	13226K24a	EGWO	49	49	0	-3	7,859.686	3,989.588	-1	-2.35
7554,432214	4332,971021		13226K24a	STWO	49	7554,432214	3446,316686		207	K	K24a	13226K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7472,938331	4471,86284		13226K24d	STWO	48	7472,938331	3895,787312		79	K	K24d	13226K24d	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
6412,044696	3101,814976		13226K24e	EGWO	48	6412,044696	3044,1593		4	K	K24e	13226K24e	EGWO	49	49	0	-1	6,277.225	3,144.662	-1	-2.35
7455,587691	4389,058207		13226K24e	STWO	49	7455,587691	3558,510799		534	K	K24e	13226K24e	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7316,483749	4315,402347		13234M27b	STWO	49	7316,483749	3361,763471		107	M	M27b	13234M27b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6206,853439	4203,658184		13242K52g	STWO	28	6206,853439	4444,491463		24	K	K52g	13242K52g	STWO	34	32	-2	-6	6,277.225	4,412.051	-3	-6.25
6886,790157	4266,616086		13242K52h	STWO	44	6886,790157	3873,67078		97	K	K52h	13242K52h	STWO	41	38	-3	3	6,277.225	4,412.051	-3	1.55
5900,027328	4300,313282		13250M57a	STWO	40	5900,027328	3507,876808		16	M	M57a	13250M57a	STWO	27	27	0	13	6,277.225	4,412.051	-1	13.25
5709,799383	3682,882678		13269N62b	EGWO	37	5709,799383	3579,278728		24	N	N62b	13269N62b	EGWO	33	35	2	4	6,277.225	3,567.125	1	5.45
6826,210084	4168,753991		13285K26a	STWO	49	6826,210084	3301,913721		69	K	K26a	13285K26a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5615,611124	3932,050773		13293E37c	STWO	44	5615,611124	3029,223878		155	E	E37c	13293E37c	STWO	32	30	-2	12	6,277.225	3,989.588	-3	13.25
6858,276816	4337,179425		13358A01e	STWO	35	6900,451227	4494,332081		32	A	A01e	13358A01e	STWO	40	36	-4	-5	6,277.225	4,412.051	-5	-6.25
6369,623859	3171,925578		13366M27b	EGWO	49	6369,623859	3522,719567		3	M	M27b	13366M27b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6872,513555	4102,329343		13366M27b	STWO	49	6872,513555	3024,162504		118	M	M27b	13366M27b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7003,041364	4053,143984		13374K52a	STWO	49	7003,041364	3000,264574		93	K	K52a	13374K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
5651,383582	3966,411486		13382E37c	STWO	44	5651,383582	3080,639806		70	E	E37c	13382E37c	STWO	33	29	-4	11	6,277.225	3,989.588	-5	9.35
3807,681326	2618,771864		13390F83a	EGWO	30	3807,681326	2649,123919		31	F	F83a	13390F83a	EGWO	29	31	2	1	3,112.304	2,722.199	1	1.55
6727,416481	4184,0113		13404K54d	STWO	49	6727,416481	3350,077636		107	K	K54d	13404K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7814,710817	4661,127775		13412A00d	STWO	31	7814,710817	5599,345975		6	A	A00d	13412A00d	STWO	44	40	-4	-13	7,859.686	4,834.514	-5	-14.05
6194,960255	4090,126833		13420E38c	STWO	49	6194,960255	3145,542334		179	E	E38c	13420E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
7197,607286	4418,394611		13447E14d	STWO	49	7197,607286	3595,303789		108	E	E14d	13447E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,769998	4476,877175		13447E14e	STWO	49	7331,769998	3654,674304		100	E	E14e	13447E14e	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7451,62728	3574,026554		13455A04h	EGWO	43	7451,62728	4175,102325		15	A	A04h	13455A04h	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25
7403,018309	4439,483649		13455A04h	STWO	40	7403,018309	4561,546394		95	A	A04h	13455A04h	STWO	42	41	-1	-2	7,859.686	4,412.051	-1	-2.35
6672,809069	4131,620045		13471K44b	STWO	49	6672,809069	3279,478252		134	K	K44b	13471K44b	STWO	37	38	1	12	6,277.225	3,989.588	1	13.25
6877,808053	4209,901627		13528A06i	STWO	43	6877,808053	3818,314464		77	A	A06i	13528A06i	STWO	43	39	-4	0	6,277.225	4,412.051	-5	1.55
4140,422244	3753,894945		13544N68c	STWO	6	4140,422244	4198,253841		153	N	N68c	13544N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35
5568,635103	2785,611693		13579K91c	EGWO	49	5568,635103	2431,051254		26	K	K91c	13579K91c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5693,661728	3035,186712		13595K90i	EGWO	49	5693,661728	2643,796333		7	K	K90i	13595K90i	EGWO	48	46	-2	1	6,277.225	3,144.662	-3	1.55
6110,194376	3788,57384		13595K90i	STWO	37	6110,194376	3836,090665		31	K	K90i	13595K90i	STWO	41	37	-4	-4	6,277.225	4,412.051	-5	-2.35
4460,858782	2772,560634		13609N68d	EGWO	40	4460,858782	2679,151056		31	N	N68d	13609N68d	EGWO	41	38	-3	-1	4,694.765	2,722.199	-3	-2.35
4950,282321	3612,705064		13617N65b	EGWO	31	4950,282321	3438,706034		34	N	N65b	13617N65b	EGWO	25	27	2	6	4,694.765	3,567.125	1	5.45
5090,540886	3996,913521		13625K91c	STWO	23	5090,540886	4289,320983		47	K	K91c	13625K91c	STWO	29	21	-8	-6	4,694.765	3,989.588	-9	-6.25
7504,755585	3529,357273		13633A05d	EGWO	49	7504,755585	3458,539		2	A	A05d	13633A05d	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6844,655625	4315,822173		13633A05d	STWO	37	6844,655625	4291,540801		108	A	A05d	13633A05d	STWO	41	37	-4	-4	6,277.225	4,412.051	-5	-2.35
6523,91193	4194,296065		13676A09c	STWO	31	6523,91193	4384,206601		3	A	A09c	13676A09c	STWO	35	33	-2	-4	6,277.225	3,989.588	-3	-2.35
3090,724845	3140,313967		13684T94c	STWO	5	3090,724845	3174,463595		314	T	T94c	13684T94c	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
10610,67884	3883,994588		13780K49a	EGWO	49	10610,67884	2626,176041		14	K	K49a	13780K49a	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55
6051,476088	4039,662209		13757E37c	STWO	44	6051,476088	3083,639666		79	E	E37c	13757E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
5854,854739	2857,407623		13773K90d	EGWO	49	5854,854739	2434,652465		27	K	K90d	13773K90d	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
4826,686103	3289,674608		13811F76a	EGWO	32	4826,686103	3278,20729		24	F	F76a	13811F76a	EGWO	27	32	5	5	4,694.765	3,144.662	5	5.45
3678,39569	3103,144491		13846N69m	STWO	16	3678,39569	3090,931399		264	N	N69m	13846N69m	STWO	16	14	-2	0	3,112.304	3,144.662	-3	1.55
4373,835087	3612,42425		13854F82d	STWO	23	4373,835087	3170,655081		76	F	F82d	13854F82d	STWO	20	18	-2	3	4,694.765	3,567.125	-3	1.55
7263,588321	4407,061145		13862M58b	STWO	47	7263,588321	3542,399091		37	M	M58b	13862M58b	STWO		36			7,859.686	4,412.051		
5703,937369	3433,284825		13870N66d	EGWO	32	5703,937369	3734,594665		35	N	N66d	13870N66d	EGWO	36	37	1	-4	6,277.225	3,567.125	1	-2.35
2810,96768	3034,049325		13889T93g	STWO	5	2810,96768	3035,228568		340	T	T93g	13889T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6993,886008			13919A05b	EGWO	40	6993,886008	3124,4709		2	A	A05b	13919A05b	EGWO	46	47	1	-6	6,277.225		1	-6.25
7019,414722	4342,710222		13919A05b	STWO	39	7019,414722	4006,827409		78	A	A05b	13919A05b	STWO	42	38	-4	-3	6,277.225	4,412.051	-5	-2.35
5650,458415	3951,539496		13919A05c	STWO	38	5650,458415	3597,753425		122	A	A05c	13919A05c	STWO	39	33	-6	-1	6,277.225	3,989.588	-7	-2.35
6906,15601	3760,581423		13935A05c	EGWO	37	6906,15601	4147,348333		6	A	A05c	13935A05c	EGWO	43	47	4	-6	6,277.225	3,567.125	3	-6.25
7377,464913	4475,99055		13935A05c	STWO	39	7377,464913	4542,853042		223	A	A05c	13935A05c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6679,882667	4036,176161		13943K44a	STWO	49	6679,882667	3102,907923		64	K	K44a	13943K44a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6736,273482	4077,728089		13943K44b	STWO	49	6736,273482	3117,576553		173	K	K44b	13943K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6692,314074	4143,592859		13943K44e	STWO	49	6692,314074	3299,733295		169	K	K44e	13943K44e	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7517,647059	4195,469356		13951A05c	EGWO	38	7517,647059	4840,2961		1	A	A05c	13951A05c	EGWO	43	45	2	-5	7,859.686	3,989.588	1	-6.25
7193,297737	4378,039371		13951A05c	STWO	36	7193,297737	4601,812963		78	A	A05c	13951A05c	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25

6697,975229	4405,452702	[redacted]	13951A05g	STWO	29	6697,975229	4794,793618	[redacted]	11	A	A05g	13951A05g	STWO	36	36	0	-7	6,277.225	4,412.051	-1	-6.25
6039,887042	3768,088066		13978A05b	EGWO	40	6039,887042	3920,19225		2	A	A05b	13978A05b	EGWO	46	47	1	-6	6,277.225	3,567.125	1	-6.25
7723,381245	4601,544392		13978A05b	STWO	37	7723,381245	4858,113544		174	A	A05b	13978A05b	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
5964,987517	4045,222159		13994E14c	STWO	31	5964,987517	4063,564009		135	E	E14c	13994E14c	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
6916,23614	4234,230232		13994E14d	STWO	49	6916,23614	3344,343254		95	E	E14d	13994E14d	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7383,65765	4398,042002		13994E14e	STWO	49	7383,65765	3595,730477		75	E	E14e	13994E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5963,590328	3879,160122		13994E15a	STWO	36	5963,590328	3845,658983		122	E	E15a	13994E15a	STWO	39	35	-4	-3	6,277.225	3,989.588	-5	-2.35
6186,77224	4065,105215		13994E15c	STWO	48	6186,77224	3302,233109		3	E	E15c	13994E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
5946,693459	4103,444689		13994E36a	STWO	39	5946,693459	3604,093211		95	E	E36a	13994E36a	STWO	36	31	-5	3	6,277.225	3,989.588	-5	1.55
5784,861273	4153,977148		13994E37a	STWO	27	5784,861273	4531,233479		83	E	E37a	13994E37a	STWO	30	28	-2	-3	6,277.225	3,989.588	-3	-2.35
5955,456396	3985,577249		13994E37f	STWO	49	5955,456396	3054,224309		103	E	E37f	13994E37f	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
5135,542394	3349,597957		13994F79a	EGWO		5135,542394	3402,532437		4	F	F79a	13994F79a	EGWO					4,694.765	3,144.662		
10872,59935	3866,597055		14001K47e	EGWO	49	10872,59935	2488,376316		24	K	K47e	14001K47e	EGWO		49			11,024.607	3,989.588		
8018,768228	4281,114083		14001K47e	STWO	49	8018,768228	2854,048178		16	K	K47e	14001K47e	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
5928,646639	3756,809391		14028N60a	STWO	41	5928,646639	3116,762572		6	N	N60a	14028N60a	STWO	32	32	0	9	6,277.225	3,567.125	-1	9.35
5818,852122	3995,273058		14036N60a	STWO	40	5818,852122	3488,974102		13	N	N60a	14036N60a	STWO	31	30	-1	9	6,277.225	3,989.588	-1	9.35
5078,909776	3579,729541		14060M31c	STWO	33	5078,909776	3289,987432		9	M	M31c	14060M31c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55
5287,177976	3337,583094		14079N67a	EGWO	39	5287,177976	3250,37902		8	N	N67a	14079N67a	EGWO	34	37	3	5	4,694.765	3,144.662	3	5.45
7991,760917	4790,321653		14087A03e	STWO	40	7991,760917	5208,732542		5	A	A03e	14087A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7286,604951	4615,309172		14087A03f	STWO	33	7286,604951	4890,539144		9	A	A03f	14087A03f	STWO	40	37	-3	-7	7,859.686	4,412.051	-3	-6.25
4364,832109	3544,14044		14117N72a	STWO	38	4364,832109	3107,446397		17	N	N72a	14117N72a	STWO	19	19	0	19	4,694.765	3,567.125	-1	17.15
7373,365801	4533,791838		14133A01h	STWO	33	7373,365801	4861,075601		18	A	A01h	14133A01h	STWO	41	37	4	8	7,850.686	4,412.051	5	6.25
9767,82578	3584,494103		14141K49b	EGWO	49	9767,82578	2387,681057		7	K	K49b	14141K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7296,753937	3975,194305		14141K49b	STWO	49	7296,753937	2580,980506		6	K	K49b	14141K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
4606,995199	4233,353131		14206E12a	STWO	48	4606,995199	3763,462019		394	E	E12a	14206E12a	STWO	41	41	0	7	4,694.765	4,412.051	-1	5.45
6542,341116	4197,381583		14214A01c	STWO	37	6542,341116	4165,117163		19	A	A01c	14214A01c	STWO	40	36	-4	-3	6,277.225	3,989.588	-5	-2.35
7369,195542	2925,881515		14222K52a	EGWO	49	7369,195542	2571,129071		40	K	K52a	14222K52a	EGWO	49	49	0	0	7,859.686	2,722.199	-1	1.55
6841,095337	3960,424624		14222K52a	STWO	49	6841,095337	2810,187384		22	K	K52a	14222K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
11034,28681	3761,331239		14249K47g	EGWO	49	11034,28681	2731,054665		6	K	K47g	14249K47g	EGWO					11,024.607	3,567.125		
7259,412102	4029,998903		14249K47g	STWO	49	7259,412102	2664,026057		148	K	K47g	14249K47g	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
5357,279306	3529,560091		14273M32a	STWO	31	5357,279306	4610,762006		10	M	M32a	14273M32a	STWO	34	32	-2	-3	4,694.765	3,567.125	-3	-2.35
5225,927366	3011,797797		14281F76a	EGWO	38	5225,927366	3210,150234		33	F	F76a	14281F76a	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
5743,602477	4300,656904		14281F76a	STWO	16	5743,602477	3806,312215		123	F	F76a	14281F76a	STWO	9	10	1	7	6,277.225	4,412.051	1	5.45
4651,62037	2823,506514		14303F86a	EGWO	40	4651,62037	2777,611292		18	F	F86a	14303F86a	EGWO	38	39	1	2	4,694.765	2,722.199	1	1.55
4791,666667			14303F86a	STWO	23	4791,666667			1	F	F86a	14303F86a	STWO	19	18	-1	4	4,694.765		-1	5.45
8237,026734	4820,140734		14311K90c	EGWO	49	8237,026734	3879,577387		7	K	K90c	14311K90c	EGWO	48	48	0	1	7,859.686	4,834.514	-1	1.55
9760,416667	4494,208232		14338A02c	EGWO	49	9760,416667	4940,666107		2	A	A02c	14338A02c	EGWO	49	49	0	0	9,442.146	4,412.051	1	1.55
7303,466637	4469,33185		14338A02c	STWO	40	7303,466637	4659,442512		57	A	A02c	14338A02c	STWO	44	39	-5	-4	7,859.686	4,412.051	-5	-2.35
7099,387887	4289,040742		14362E18b	STWO	49	7099,387887	3411,205106		113	E	E18b	14362E18b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
4433,164106	3402,967183		14486K45b	STWO	46	4433,164106	2617,476586		7	K	K45b	14486K45b	STWO	36	34	-2	10	4,694.765	3,567.125	-3	9.35
5203,052859	3624,641682		14494K91b	STWO	32	5203,052859	3517,875115		111	K	K91b	14494K91b	STWO	32	27	-5	0	4,694.765	3,567.125	-5	1.55
4777,605104	3765,67716		14508N61b	STWO	35	4777,605104	3079,7451		10	N	N61b	14508N61b	STWO	24	20	-4	11	4,694.765	3,567.125	-5	9.35
5569,111437	3466,078045		14516N60b	EGWO	39	5569,111437	3427,399031		20	N	N60b	14516N60b	EGWO	35	38	3	4	6,277.225	3,567.125	3	5.45
7362,189298	3854,856624		14524A06g	EGWO	45	7362,189298	4371,404265		9	A	A06g	14524A06g	EGWO	48	48	0	-3	7,859.686	3,989.588	-1	-2.35
7574,743997	4571,783411		14524A06g	STWO	42	7574,743997	4426,524348		55	A	A06g	14524A06g	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7038,05229	4202,434759		14559K48f	STWO	49	7038,05229	3335,216982		120	K	K48f	14559K48f	STWO	44	40	-4	5	6,277.225	4,412.051	-5	5.45
6701,89615	4179,636377		14567K44b	STWO	49	6701,89615	3336,233204		87	K	K44b	14567K44b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6760,049579	4220,280677		14567K44c	STWO	49	6760,049579	3382,818942		85	K	K44c	14567K44c	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6371,753025	4209,131985		14575E38c	STWO	49	6371,753025	3263,383163		88	E	E38c	14575E38c	STWO	36	34	-2	13	6,277.225	4,412.051	-3	13.25
4961,137993	2710,420098		14583F77f	EGWO	38	4961,137993	2482,095462		26	F	F77f	14583F77f	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45
4303,030303	3319,957299		14583F77f	STWO	16	4303,030303	2320,055189		1	F	F77f	14583F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55
3778,425946	2737,651293		14591F81e	EGWO	25	3778,425946	2842,222129		21	F	F81e	14591F81e	EGWO	27	27	0	-2	3,112.304	2,722.199	-1	-2.35
5447,289576	4039,346051		14605N60b	STWO	35	5447,289576	3519,851001		24	N	N60b	14605N60b	STWO	31	26	-5	4	4,694.765	3,989.588	-5	5.45
6289,332541	4172,216188		14621A01h	STWO	38	6289,332541	4012,603991		8	A	A01h	14621A01h	STWO	41	36	-5	-3	6,277.225	3,989.588	-5	-2.35
4319,148035	2788,807882		14648N60a	EGWO	38	4319,148035	2550,612817		3	N	N60a	14648N60a	EGWO	32	34	2	6	4,694.765	2,722.199	1	5.45
5795,454545	3434,003661		14656A00a	EGWO	32	5795,454545	4375,1843		1	A	A00a	14656A00a	EGWO	43	45	2	-11	6,277.225	3,567.125	1	-10.15
6607,737334	4174,271301		14656A00a	STWO	35	6607,737334	3964,725952		43	A	A00a	14656A00a	STWO	39	35	-4	-4	6,277.225	3,989.588	-5	-2.35
7050,33431	4015,714056		14664K47e	STWO	49	7050,33431	2547,748496		18	K	K47e	14664K47e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
7212,554025	4715,628496		14672A01f	STWO	36	7212,554025	5419,743637		4	A	A01f	14672A01f	STWO	43	39	-4	-7	7,859.686	4,834.514	-5	-6.25
7216,666667	4495,944937		14680A01b	EGWO	24	7216,666667			1	A	A01b	14680A01b	EGWO	38	43	5	-14	7,859.686	4,412.051	5	-14.05
7199,612044	4641,394779		14680A01b	STWO	30	7199,612044	5077,229494		15	A	A01b	14680A01b	STWO	39	35	-4	-9	7,859.686	4,834.514	-5	-10.15
4183,098592	3487,301049		14710K44f	STWO		4183,098592	3065,9942		1	K	K44f	14710K44f	STWO					4,694.765	3,567.125		
4741,697162	2819,242831		14729N60c	EGWO	37	4741,697162	2745,608314		12	N	N60c	14729N60c	EGWO	38	40	2	-1	4,694.765	2,722.199	1	-2.35
4691,541233	3634,907558		14729N60c	STWO	35	4691,541233	3043,763149		32	N	N60c	14729N60c	STWO	21	21	0	14	4,694.765	3,567.125	-1	13.25
4819,436466	3553,446602		14737K90c	STWO	31	4819,436466	3267,388025		21	K	K90c	14737K90c	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35
7535,433071	3573,666655		14745M56c	EGWO	49	7535,433071	3597,897912		1	M	M56c	14745M56c	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6183,241719	4040,709818		14745M56c	STWO	40	6183,241719	3962,387493		125	M	M56c	14745M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
6369,184681	4259,339331		14788E13e	STWO	39	6499,922778	3999,153451		71	E	E13e	14788E13e	STWO	38	34	-4	1	6,277.225	4,412.051	-5	1.55
7279,070105	4432,321081		14788E13f	STWO	47	7279,070105	3871,829474		79	E	E13f	14788E13f	STWO	42	39	-3	5	7,859.686	4,412.051	-3	5.45
6543,18832	3217,577197		14818K24a	EGWO	45	6543,18832	3600,564196		9	K	K24a	14818K24a	EGWO	49	49	0	-4	6,277.225	3,144.662	-1	-2.35
7261,484098	4202,629709		14818K24a	STWO	49	7261,484098	3082,01887		43	K	K24a	14818K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6491,248882	3081,033798		14826K24a	EGWO	46	6491,248882	3621,170667		4	K	K24a	14826K24a	EGWO	49	49	0	-3	6,277.225	3,144.662	-1	-2.35
7293,667285	4183,304169		14826K24a	STWO	49	7293,667285	3398,021831		166	K	K24a	14826K24a	STWO	45	42	-3	4	7,859.686	3,989.588	-3	5.45
4785,907254	2848,330728		14834F85b	EGWO	42	4785,907254	2787,640846		40	F	F85b	14834F85b	EGWO	39	40	1	3	4,694.765	2,722.199	1	1.55
4219,595461	3661,818396		14834F85b	STWO	15	4219,595461	3594,279147		75	F	F85b	14834F85b	STWO	15	13	-2	0	4,694.765	3,567.125	-3	1.55
4089,991926	3675,589598		14834F85c	STWO	9	4089,991926	3837,17387		77	F	F85c	14834F85c	STWO	11	10	-1	-2	4,694.765	3,567.125	-1	-2.35
8361,703555			14842B10d	EGWO		8361,703555			2	B	B10d	14842B10d	EGWO					7,859.686			
4299,4452	2959,770289		14850F78b	EGWO	28	4299,4452	3079,792891		26	F	F78b	14850F78b	EGWO	26	31	5	2	4,694.765	3,144.662	5	1.55
4521,677855	3848,991123		14869F89b	STWO	13	4521,677855	4136,917512		62	F	F89b	14869F89b	STWO	14	15	1	-1	4,694.765	3,989.588	1	-2.35
4459,240473	2752,917429		14877F76a	EGWO	38	4459,240473	2738,795281		21	F	F76a	14877F76a	EGWO	34	37	3	4	4,694.765	2,722.199	3	5.45
8255,093485	4379,594032		14885K46b	STWO	49	8255,093485	3160,464698		56	K	K46b	14885K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
4005,350264	3481,508195		14907F85b	STWO	19	4005,350264	3081,238515		55	F	F85b	14907F85b	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
4332,211952	2834,083611		14915F76a	EGWO	37	4332,211952	2726,499169		7	F	F76a	14915F76a	EGWO	30	35	5	7	4,694.765	2,722.199	5	5.45
3865,471872	3259,915911		14923F86a	STWO	20	3865,471872	3098,720909		22	F	F86a	14923F86a	STWO	18	16	-2	2	3,112.304	3,144.662	-3	1.55
4849,181329	3263,111589		14931F76a	EGWO	36	4849,181329	3481,15		3	F	F76a	14931F76a	EGWO	31	36	5	5	4,694.765	3,144.662	5	5.45
4720,820469	3479,578599		14958K91c	STWO	27	4720,820469	3245,055667		26	K	K91c	14958K91c	STWO	31	22	-9	-4	4,694.765	3,567.125	-9	-2.35
4451,218638	2590,753084		14982F89c	EGWO	48	4451,218638	2320,591639		9	F	F89c	14982F89c	EGWO	41	42	1	7	4,694.765	2,722.199	1	5.45
5042,952296	3617,564067		14982F89c	STWO	28	5042,952296	3634,905981		23	F	F89c	14982F89c	STWO	31	28	-3	-3	4,694.765	3,567.125	-3	-2.35
5822,181641	2729,903909		14990A08d	EGWO	42	5822,181641	3568,235925		5	A	A08d	14990A08d	EGWO	49	49	0	-7	6,277.225	2,722.199	-1	-6.25
6974,571034	4254,407308		14990A08d	STWO	43	6974,571034	3992,078402		77	A	A08d	14990A08d	STWO	42	40	-2	1	6,277.225	4,412.051	-3	1.55
5757,560099	3774,372996		15016K59a	STWO	34	5757,560099	3778,8837		27	K	K59a	15016K59a	STWO	38	34	-4	-4	6,277.225	3,567.125	-5	-2.35
7155,016622	4203,8387		15032K25b	STWO	49	7155,016622	3606,229757		47	K	K25b	15032K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6761,483299	4141,46257		15032K26b	STWO	49	6761,483299	3324,324301		43	K	K26b	15032K26b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45
6778,418352	4203,725296		15032K26c	STWO	49	6778,418352	3445,552925		38	K	K26c	15032K26c	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
7566,321317	4345,772936		15040K25b	STWO	49	7566,321317	3488,839905		33	K	K25b	15040K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
9813,675155	3749,335441		15059K59a	EGWO	49	9834,481589	2704,847044		56	K	K59a	15059K59a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
6996,929765	4287,715079		15075K26b	STWO	49	6996,929765	3483,393623		42	K	K26b	15075K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45
7113,078611	4306,969122		15083K26b	STWO	49	7113,078611	3523,409845		43	K	K26b	15083K26b	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
6950,954099	3991,061722		15113N62b	EGWO	42	6950,954099	3972,999886		31	N	N62b	15113N62b	EGWO	40	42	2	2	6,277.225	3,989.588	1	1.55
7299,342906	4230,57182	[redacted]	15148K48b	STWO	49	7299,342906	3485,353789	[redacted]	30	K	K48b	15148K48b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45

6996,329328	4273,673111	[redacted]	15148K48c	STWO	49	6996,329328	3457,230623	[redacted]	75	K	K48c	15148K48c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
4462,325798	2613,274158		15172F77f	EGWO	38	4462,325798	2352,739103		12	F	F77f	15172F77f	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45
7959,216521	3772,99022		15180A02a	EGWO	49	7959,216521	3783,648054		25	A	A02a	15180A02a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8014,840334	4564,440866		15180A02a	STWO	45	8014,840334	4378,093314		193	A	A02a	15180A02a	STWO	49	44	-5	-4	7,859.686	4,412.051	-5	-2.35
7434,435466	3450,298485		15180A02b	EGWO	49	7434,435466	3671,439889		15	A	A02b	15180A02b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8095,794142	4546,306837		15180A02b	STWO	47	8095,794142	4321,891589		241	A	A02b	15180A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
8788,292091	3802,202911		15180A02c	EGWO	49	8788,292091	4001,708848		38	A	A02c	15180A02c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7890,640883	4468,803713		15180A02c	STWO	47	7890,640883	4170,027798		204	A	A02c	15180A02c	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
8771,373919	4223,762883		15180A02d	EGWO	49	8771,373919	3952,598666		4	A	A02d	15180A02d	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
8290,580096	4664,15432		15180A02d	EGWO	47	8290,580096	4464,806606		32	A	A02d	15180A02d	STWO	49	45	-4	-2	7,859.686	4,834.514	-5	-2.35
7827,744905	4304,14163		15180A03a	STWO	46	7827,744905	3482,424633		2	A	A03a	15180A03a	STWO	46	42	-4	0	7,859.686	4,412.051	-5	1.55
7972,727273			15180A03b	EGWO		7972,727273	3389,6523		1	A	A03b	15180A03b	EGWO					7,859.686			
8438,035683	4557,661673		15180A03b	STWO	49	8438,035683	4097,482957		35	A	A03b	15180A03b	STWO	48	47	-1	1	7,859.686	4,412.051	-1	1.55
7740,717639			15180A03c	EGWO	49	7740,717639	3198,2422		2	A	A03c	15180A03c	EGWO	49	49	0	0	7,859.686		-1	1.55
8654,822265	4569,99537		15180A03c	STWO	49	8654,822265	4048,24522		33	A	A03c	15180A03c	STWO	49	47	-2	0	9,442.146	4,412.051	-3	1.55
8835,318025			15180A03d	EGWO	49	8835,318025	3496,180204		2	A	A03d	15180A03d	EGWO					9,442.146			
7848,360507	4647,789068		15180A03d	STWO	47	7848,360507	4187,627452		37	A	A03d	15180A03d	STWO	48	47	-1	-1	7,859.686	4,834.514	-1	-2.35
7753,067409	3535,351891		15180A03e	EGWO		7753,067409	3453,9687		3	A	A03e	15180A03e	EGWO					7,859.686	3,567.125		
8405,910671	4634,434151		15180A03e	STWO	47	8405,910671	4478,796882		36	A	A03e	15180A03e	STWO	47	45	-2	0	7,859.686	4,834.514	-3	1.55
8067,998212	4194,689331		15180A03g	EGWO	49	8067,998212	3541,650667		6	A	A03g	15180A03g	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7610,765061	4512,909531		15180A03g	STWO	39	7610,765061	4624,162442		78	A	A03g	15180A03g	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
7145,9157	3558,457024		15199A05b	EGWO	40	7145,9157	3768,001465		5	A	A05b	15199A05b	EGWO	46	47	1	6	7,850.686	3,567.125	1	6.25
7458,549717	4334,623271		15199A05b	STWO	44	7458,549717	4112,94636		33	A	A05b	15199A05b	STWO	43	42	-1	1	7,859.686	4,412.051	-1	1.55
7539,370079			15202A02a	EGWO	49	7539,370079			1	A	A02a	15202A02a	EGWO	49	49	0	0	7,859.686		-1	1.55
7797,692368	4583,64542		15202A02a	STWO	41	7797,692368	4726,289558		31	A	A02a	15202A02a	STWO	46	41	-5	-5	7,859.686	4,412.051	-5	-6.25
7916,129032	3719,99368		15202A02b	EGWO	49	7916,129032	4172,805		1	A	A02b	15202A02b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7429,183736	4525,130302		15202A02b	STWO	43	7429,183736	4649,191971		20	A	A02b	15202A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
5271,317715	3610,102789		15210K90a	STWO	33	5271,317715	3525,142421		63	K	K90a	15210K90a	STWO	32	28	-4	1	4,694.765	3,567.125	-5	1.55
4191,455676	2898,694918		15245F77a	EGWO	30	4191,455676	2967,307801		6	F	F77a	15245F77a	EGWO	27	31	4	3	4,694.765	2,722.199	3	1.55
11033,85022	3838,491529		15253K49a	EGWO	49	11033,85022	2596,492401		15	K	K49a	15253K49a	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55
11679,42484	4305,472778		15261K49a	EGWO	49	11679,42484	3028,505827		20	K	K49a	15261K49a	EGWO		49			11,024.607	4,412.051		
4325,237996	2968,784137		15288F77a	EGWO	30	4325,237996	3046,484559		15	F	F77a	15288F77a	EGWO	25	31	6	5	4,694.765	3,144.662	5	5.45
5058,915305	3882,099621		15318F76b	STWO	5	5058,915305	4943,038476		56	F	F76b	15318F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6475,447131	3847,276735		15369M56b	STWO	49	6475,447131	2689,458279		25	M	M56b	15369M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3323,992016	3356,272858		15377F82c	STWO	10	3323,992016	3379,431551		32	F	F82c	15377F82c	STWO	6	5	-1	4	3,112.304	3,567.125	-1	5.45
5450,981598	4074,4035		15385E37c	STWO	34	5450,981598	4452,407684		172	E	E37c	15385E37c	STWO	26	24	-2	8	4,694.765	3,989.588	-3	9.35
6754,807692	3947,642318		15393M30b	STWO	49	6754,807692	2988,341584		4	M	M30b	15393M30b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
3827,126212	3578,236366		15415N69k	STWO	16	3827,126212	3190,141424		237	N	N69k	15415N69k	STWO	18	17	-1	-2	3,112.304	3,567.125	-1	-2.35
4055,012976	3311,924713		15423N69k	STWO	20	4055,012976	3242,279879		257	N	N69k	15423N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
4067,962601	3325,145424		15431N69k	STWO	20	4067,962601	3275,696487		142	N	N69k	15431N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
7071,56563	4178,412317		15466K44b	STWO	49	7071,56563	3265,067079		121	K	K44b	15466K44b	STWO	42	41	-1	7	7,859.686	3,989.588	-1	5.45
5457,304276	2750,140357		15474K91c	EGWO	49	5457,304276	2382,611541		27	K	K91c	15474K91c	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
4272,539796	2626,221343		15482N68e	EGWO	38	4272,539796	2625,969375		16	N	N68e	15482N68e	EGWO	35	37	2	3	4,694.765	2,722.199	1	1.55
4141,472358	2604,669728		15490N68e	EGWO	40	4141,472358	2494,812679		56	N	N68e	15490N68e	EGWO	36	37	1	4	4,694.765	2,722.199	1	5.45
3835,012727	3322,460556		15490N68e	STWO	11	3835,012727	3424,471097		232	N	N68e	15490N68e	STWO	9	7	-2	2	3,112.304	3,144.662	-3	1.55
4561,44454	2646,626332		15490N68f	EGWO	46	4561,44454	2459,416313		18	N	N68f	15490N68f	EGWO	39	42	3	7	4,694.765	2,722.199	3	5.45
3481,436497	3450,25132		15490N68f	STWO	5	3481,436497	3650,483333		6	N	N68f	15490N68f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
7276,138529	4041,1762		15512K47a	STWO	49	7276,138529	2719,072031		24	K	K47a	15512K47a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7786,15284	4155,919987		15512K47g	STWO	49	7786,15284	2793,165821		88	K	K47g	15512K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
7587,714097	4362,484666		15512K47j	STWO	49	7587,714097	3269,244555		102	K	K47j	15512K47j	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8819,26161	4777,910233		15520K47b	STWO	49	8819,26161	3641,127154		9	K	K47b	15520K47b	STWO		45			9,442.146	4,834.514		
6778,151673			15539F87b	EGWO		6778,151673			16	F	F87b	15539F87b	EGWO					6,277.225			
4109,52381	2703,104656		15555F81a	EGWO	28	4109,52381	3490,77		1	F	F81a	15555F81a	EGWO	28	31	3	0	4,694.765	2,722.199	3	1.55
3901,522513	3370,951261		15555F81c	STWO	14	3901,522513	3375,898242		52	F	F81c	15555F81c	STWO	16	14	-2	-2	3,112.304	3,567.125	-3	-2.35
4752,282571	3086,214829		15555F81d	EGWO	29	4752,282571	3369,646404		23	F	F81d	15555F81d	EGWO	32	35	3	-3	4,694.765	3,144.662	3	-2.35
3560,747664	3178,639926		15555F81d	STWO	7	3560,747664	2322,75		1	F	F81d	15555F81d	STWO	10	9	-1	-3	3,112.304	3,144.662	-1	-2.35
5054,805432	3318,075827		15555F81e	EGWO	23	5054,805432	3884,08114		12	F	F81e	15555F81e	EGWO	30	34	4	-7	4,694.765	3,144.662	3	-6.25
4586,169068	2731,889402		15563F81c	EGWO	39	4586,169068	2466,270222		24	F	F81c	15563F81c	EGWO	34	40	6	5	4,694.765	2,722.199	5	5.45
4379,977088	3614,783376		15563F81c	STWO	13	4379,977088	3815,586843		14	F	F81c	15563F81c	STWO	9	17	8	4	4,694.765	3,567.125	7	5.45
5470,302688	3616,101105		15571N63a	EGWO	38	5470,302688	3395,301631		21	N	N63a	15571N63a	EGWO	31	34	3	7	4,694.765	3,567.125	3	5.45
5377,628552	3483,028831		15598N63a	EGWO	39	5377,628552	3265,526176		40	N	N63a	15598N63a	EGWO	34	35	1	5	4,694.765	3,567.125	1	5.45
4487,791913	3609,522055		15598N63a	STWO	35	4487,791913	2907,736001		64	N	N63a	15598N63a	STWO	20	20	0	15	4,694.765	3,567.125	-1	13.25
3727,051984	3696,267853		15601F83a	STWO	10	3727,051984	3257,291667		24	F	F83a	15601F83a	STWO	7	5	-2	3	3,112.304	3,567.125	-3	1.55
6945,394685	4164,551542		15628K54b	STWO	49	6945,394685	3339,04902		124	K	K54b	15628K54b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3130,527802	3067,946894		15636T93g	STWO	5	3130,527802	3115,761632		144	T	T93g	15636T93g	STWO	6	5	-1	-1	3,112.304	3,144.662	-1	-2.35
6392,254959	4153,147349		15644M30a	STWO	38	6392,254959	4042,160999		112	M	M30a	15644M30a	STWO	34	34	0	4	6,277.225	3,989.588	-1	5.45
6859,36221	3134,161116		15652E37c	EGWO	49	6859,36221	2540,63539		40	E	E37c	15652E37c	EGWO		49			6,277.225	3,144.662		
5352,11196	3916,903855		15652E37c	STWO	34	5352,11196	3701,857822		66	E	E37c	15652E37c	STWO	29	26	-3	5	4,694.765	3,989.588	-3	5.45
2908,029309	3065,712562		15709T93g	STWO	5	2908,029309	3079,471315		284	T	T93g	15709T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6484,51264	3054,90818		15717M56a	EGWO	49	6484,51264	3258,372482		12	M	M56a	15717M56a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6495,418037	3955,045963		15717M56a	STWO	49	6495,418037	2835,25089		123	M	M56a	15717M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6399,331198	3046,544139		15717M56b	EGWO	49	6399,331198	3240,549969		11	M	M56b	15717M56b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6394,92885	3885,19116		15717M56b	STWO	49	6394,92885	2679,199936		77	M	M56b	15717M56b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
11421,2488	3848,345585		15725K49f	EGWO	49	11421,2488	2656,829672		26	K	K49f	15725K49f	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55
7349,110519	4051,667856		15725K49f	STWO	49	7349,110519	2615,650705		30	K	K49f	15725K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6190,209945	3917,63589		15741K53b	STWO	49	6190,209945	3042,868811		65	K	K53b	15741K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5477,612927	2804,8027		15776K91c	EGWO	49	5477,612927	2455,371141		27	K	K91c	15776K91c	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
7970,779289	4305,382082		15806K47f	STWO	49	7970,779289	3180,286211		71	K	K47f	15806K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6444,17309	4193,184007		15814E38d	STWO	49	6444,17309	3279,790092		33	E	E38d	15814E38d	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5179,54242	3968,256376		15857F87c	STWO	27	5179,54242	4206,958269		64	F	F87c	15857F87c	STWO	27	24	-3	0	4,694.765	3,989.588	-3	1.55
8061,262154	4228,581043		15865K47a	STWO	49	8061,262154	2731,025426		29	K	K47a	15865K47a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
10209,18018			15865K47b	EGWO	49	10209,18018	8145,2079		8	K	K47b	15865K47b	EGWO					9,442.146			
7970,823656	4318,515714		15865K47b	STWO	49	7970,823656	3123,979949		9	K	K47b	15865K47b	STWO		46			7,859.686	4,412.051		
6403,033348	3988,480512		15873K44b	STWO	49	6403,033348	3066,540551		15	K	K44b	15873K44b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6919,23516	4280,756172		15873K44c	STWO	49	6919,23516	3437,141952		33	K	K44c	15873K44c	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
5984,024646	3860,613434		15873K44d	STWO	49	5984,024646	2956,092032		19	K	K44d	15873K44d	STWO	40	35	-5	9	6,277.225	3,989.588	-5	9.35
7265,602019	4391,41888		15873K44e	STWO	49	7265,602019	3545,986176		15	K	K44e	15873K44e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
6986,126094	4251,513798		15881K44e	STWO	49	6986,126094	3480,294428		41	K	K44e	15881K44e	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
5490,681927	3663,765132		15903E38c	STWO	41	5490,681927	3255,468297		112	E	E38c	15903E38c	STWO	36	33	-3	5	6,277.225	3,567.125	-3	5.45
6119,603112	4043,153795		15903E38d	STWO	49	6119,603112	3088,037128		293	E	E38d	15903E38d	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5560,914553	3854,820225		15903E39a	STWO	36	5560,914553	3550,237779		80	E	E39a	15903E39a	STWO	24	21	-3	12	6,277.225	3,989.588	-3	13.25
6047,050054	4048,242903		15903E41b	STWO	48	6047,050054	3119,362562		148	E	E41b	15903E41b	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
6013,548779	4031,854006		15903E41c	STWO	48	6013,548779	3106,302		171	E	E41c	15903E41c	STWO	37	33	-4	11	6,277.225	3,989.588	-5	9.35
5813,835336	4187,336864		15903E42a	STWO	38	5813,835336	4490,954805		124	E	E42a	15903E42a	STWO	32	30	-2	6	6,277.225	3,989.588	-3	5.45
6080,638967	4037,216216		15903E42b	STWO	45	6080,638967	3317,923184		196	E	E42b	15903E42b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35
6373,849381	4126,438309		15903E42c	STWO	47	6373,849381	3386,963504		124	E	E42c	15903E42c	STWO	36	35	-1	11	6,277.225	3,989.588	-1	9.35
6419,257091	4136,556311		15903E42d	STWO	47	6419,257091	3390,466975		110	E	E42d	15903E42d	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
6507,622321	2835,210237		15903E43a	EGWO	49	6507,622321	2403,956992		18	E	E43a	15903E43a	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6344,746461	4016,063497		15903E43a	STWO	49	6344,746461	3002,759431		127	E	E43a	15903E43a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6803,720937	3013,125832	[redacted]	15903E43b	EGWO	49	6803,720937	2545,338406	[redacted]	6	E	E43b	15903E43b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55

6758,98772	4111,703134	[redacted]	15903E43b	STWO	49	6758,98772	3200,947177	[redacted]	137	E	E43b	15903E43b	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35		
3411,659222	2442,396026		15954F83a	EGWO	29	3411,659222	2403,235532		39	F	F83a	15954F83a	EGWO	26	28	2	3	3,112.304	2,299.736	1	1.55		
3089,664144	3079,553096		15962T93g	STWO	5	3089,664144	3147,711471		145	T	T93g	15962T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55		
5441,17368	3072,881533		15989A09i	EGWO	42	5744,516851	4338,835681		4	A	A09i	15989A09i	EGWO		48			4,694.765	3,144.662				
6635,586648	4233,403294		15989A09i	STWO	36	6667,316966	4259,003787		322	A	A09i	15989A09i	STWO	39	36	-3	-3	6,277.225	4,412.051	-3	-2.35		
4542,791005	3243,829062		15997N62a	EGWO	30	4542,791005	3183,490199		12	N	N62a	15997N62a	EGWO	29	28	-1	1	4,694.765	3,144.662	-1	1.55		
4629,266681	3227,08588		16047N62a	EGWO	32	4629,266681	3129,534775		44	N	N62a	16047N62a	EGWO	30	30	0	2	4,694.765	3,144.662	-1	1.55		
4971,321722	3175,60313		16071N60b	EGWO	42	4971,321722	3075,084955		4	N	N60b	16071N60b	EGWO	38	41	3	4	4,694.765	3,144.662	3	5.45		
5025	4083,105108		16071N60b	STWO	38	5025	3449,994912		1	N	N60b	16071N60b	STWO	28	27	-1	10	4,694.765	3,989.588	-1	9.35		
7805,023176	4478,58406		16098A08a	STWO	37	7805,023176	4971,597187		43	A	A08a	16098A08a	STWO	43	42	-1	-6	7,859.686	4,412.051	-1	-6.25		
3757,233625	3606,609252		16101N69l	STWO	5	3757,233625	3987,792543		64	N	N69l	16101N69l	STWO	7	7	0	-2	3,112.304	3,567.125	-1	-2.35		
6529,706419			16128A04f	STWO	47	6529,706419			9	A	A04f	16128A04f	STWO	43	40	-3	4	6,277.225		-3	5.45		
7335,673422	4471,824896		16152A05f	STWO	31	7335,673422	4899,898007		123	A	A05f	16152A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15		
7272,378693	4346,409569		16152E13a	STWO	48	7272,378693	3780,720228		48	E	E13a	16152E13a	STWO	44	40	-4	4	7,859.686	4,412.051	-5	5.45		
7190,589505	4403,5914		16152E13b	STWO	31	7229,825988	3811,090595		25	E	E13b	16152E13b	STWO	39	35	-4	-8	7,859.686	4,412.051	-5	-6.25		
6584,279097	3993,956728		16152E13c	STWO	44	6584,279097	3410,248542		55	E	E13c	16152E13c	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55		
8300,308668	4322,322243		16160A05f	STWO	31	8300,308668	5125,694382		20	A	A05f	16160A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15		
5664,240035	4023,673938		16179E13d	STWO	35	5664,240035	4442,813119		75	E	E13d	16179E13d	STWO	33	28	-5	2	6,277.225	3,989.588	-5	1.55		
6849,622036	4372,544003		16179E13e	STWO	41	6849,622036	4004,878095		113	E	E13e	16179E13e	STWO	40	36	-4	1	6,277.225	4,412.051	-5	1.55		
7858,447145	4380,75904		16217A08b	STWO	38	7858,447145	4900,61503		10	A	A08b	16217A08b	STWO	46	44	-2	-8	7,859.686	4,412.051	-3	-6.25		
6225,249897	4205,628375		16233E42a	STWO	43	6225,249897	3557,575198		152	E	E42a	16233E42a	STWO	35	32	-3	8	6,277.225	4,412.051	-3	9.35		
6751,426927	4280,480484		16233E42b	STWO	47	6751,426927	3576,699313		183	E	E42b	16233E42b	STWO	38	36	2	9	6,277.225	4,412.051	3	9.35		
7847,644443	4489,594241		16241E16b	STWO	49	7847,644443	3953,127804		149	E	E16b	16241E16b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45		
7169,512177	4152,824066		16241E17a	STWO	49	7272,111548	3131,780585		21	E	E17a	16241E17a	STWO	46	43	-3	3	7,859.686	3,989.588	-3	1.55		
7006,608774	4282,242605		16268E16b	STWO	49	7006,608774	3379,305682		53	E	E16b	16268E16b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35		
5245,454545	2552,041806		16276M55e	EGWO		5245,454545	2398,7982		1	M	M55e	16276M55e	EGWO					4,694.765	2,722.199				
7894,178922	3386,413457		16276M55h	EGWO	49	7894,178922	3483,10323		20	M	M55h	16276M55h	EGWO		49			7,859.686	3,567.125				
5270,922365	3563,497005		16276M55h	STWO	41	5270,922365	2438,497233		3	M	M55h	16276M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35		
4190,89599	3759,121512		16284F76b	STWO	6	4190,89599	4044,286007		24	F	F76b	16284F76b	STWO	7	10	3	-1	4,694.765	3,567.125	3	-2.35		
8428,571429	3921,868822		16306A07h	EGWO	49	8428,571429	4306,8971		1	A	A07h	16306A07h	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
8223,855288	4603,646607		16306A07h	STWO	49	8223,855288	4217,501856		79	A	A07h	16306A07h	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55		
8181,601181	4021,718405		16314A02c	EGWO	49	8181,601181	4072,77945		2	A	A02c	16314A02c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7903,57236	4613,939243		16314A02c	STWO	45	7903,57236	4338,960441		26	A	A02c	16314A02c	STWO	46	41	-5	-1	7,859.686	4,412.051	-5	-2.35		
7692,017476	4576,819018		16314A02d	STWO	42	7692,017476	4667,265583		23	A	A02d	16314A02d	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35		
7011,207715			16330M57a	EGWO	49	7011,207715			9	M	M57a	16330M57a	EGWO	44	47	3	5	6,277.225		3	5.45		
7015,132793	4192,642718		16373K52d	STWO	49	7015,132793	3312,789135		101	K	K52d	16373K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45		
7132,978723	2962,895967		16373K54c	EGWO	49	7132,978723	2388,7422		1	K	K54c	16373K54c	EGWO		49			7,859.686	3,144.662				
6812,424669	4152,426936		16373K54c	STWO	49	6812,424669	3295,811865		156	K	K54c	16373K54c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35		
6141,009218	4158,318313		16411M28d	STWO	36	6141,009218	4387,340407		43	M	M28d	16411M28d	STWO	35	32	-3	1	6,277.225	3,989.588	-3	1.55		
6216,524302	4109,776768		16438M28d	STWO	36	6216,524302	4380,222957		54	M	M28d	16438M28d	STWO	36	32	-4	0	6,277.225	3,989.588	-5	1.55		
4200,659158	3635,210267		16454N68c	STWO	16	4200,659158	3487,790363		264	N	N68c	16454N68c	STWO	13	13	0	3	4,694.765	3,567.125	-1	1.55		
3967,442936			16454N68d	STWO	18	3967,442936	3090,255474		47	N	N68d	16454N68d	STWO	8	12	4	10	4,694.765		3	9.35		
4303,755634	3445,583098		16454N69j	STWO	19	4303,755634	3457,023732		27	N	N69j	16454N69j	STWO	23	20	-3	-4	4,694.765	3,567.125	-3	-2.35		
4533,451056	2533,6588		16454N70b	EGWO	49	4533,451056	2247,140867		14	N	N70b	16454N70b	EGWO	43	44	1	6	4,694.765	2,722.199	1	5.45		
5121,209651	3964,88225		16454N70b	STWO	25	5121,209651	3773,700496		212	N	N70b	16454N70b	STWO	19	22	3	6	4,694.765	3,989.588	3	5.45		
6073,348998	3752,634215		16462K48e	STWO		6073,348998	2583,588867		3	K	K48e	16462K48e	STWO					6,277.225	3,567.125				
5336,280488	3701,165732		16470N63a	EGWO	35	5336,280488	3441,918266		8	N	N63a	16470N63a	EGWO	29	31	2	6	4,694.765	3,567.125	1	5.45		
6846,042048	4205,21689		16489K53a	STWO	48	6846,042048	3570,315462		209	K	K53a	16489K53a	STWO	41	39	-2	7	6,277.225	4,412.051	-3	5.45		
6762,506667	3961,722655		16500N62b	EGWO	42	6762,506667	3894,853928		40	N	N62b	16500N62b	EGWO	39	41	2	3	6,277.225	3,989.588	1	1.55		
3624,902995	3478,687048		16535N68b	STWO	13	3624,902995	3147,025637		120	N	N68b	16535N68b	STWO	16	11	-5	-3	3,112.304	3,567.125	-5	-2.35		
5826,10886	2885,50607		16578K90c	EGWO	49	5826,10886	2441,319557		25	K	K90c	16578K90c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
4040,357471	2711,434519		16594F83a	EGWO	31	4040,357471	2781,65624		35	F	F83a	16594F83a	EGWO	30	33	3	1	4,694.765	2,722.199	3	1.55		
6942,170897	4817,129709		16608M55h	STWO	42	6942,170897	4032,107423		44	M	M55h	16608M55h	STWO	31	31	0	11	6,277.225	4,834.514	-1	9.35		
6858,207209	4214,077249		16616M30b	STWO	49	6858,207209	3481,560716		39	M	M30b	16616M30b	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35		
4153,227205	2477,353007		16624F83a	EGWO	36	4153,227205	2487,877742		8	F	F83a	16624F83a	EGWO	34	36	2	2	4,694.765	2,299.736	1	1.55		
5961,836446	4016,656064		16632M31b	STWO	36	5961,836446	4412,24736		139	M	M31b	16632M31b	STWO	32	30	-2	4	6,277.225	3,989.588	-3	5.45		
5176,406776	3865,994226		16632M31c	STWO	28	5176,406776	4258,464672		188	M	M31c	16632M31c	STWO	27	24	-3	1	4,694.765	3,989.588	-3	1.55		
5624,780809	3917,703714		16632M32a	STWO	31	5624,780809	4603,872424		35	M	M32a	16632M32a	STWO	30	27	-3	1	6,277.225	3,989.588	-3	1.55		
5220,247385	2588,172177		16632M32b	EGWO		5410,958904	2332,018192		1	M	M32b	16632M32b	EGWO					4,694.765	2,722.199				
5764,445953	3942,774562		16632M32b	STWO	35	5764,445953	4267,715256		94	M	M32b	16632M32b	STWO	33	31	-2	2	6,277.225	3,989.588	-3	1.55		
4421,403	3836,063638		16675F85c	STWO	9	4421,403	4187,313708		36	F	F85c	16675F85c	STWO	15	13	-2	-6	4,694.765	3,989.588	-3	-6.25		
5423,888889	3628,696462		16691E36b	STWO		5423,888889	2506,781328		2	E	E36b	16691E36b	STWO					4,694.765	3,567.125				
3441,675191	2603,191372		16756F81e	EGWO	26	3441,675191	2319,45232		31	F	F81e	16756F81e	EGWO	23	25	2	3	3,112.304	2,722.199	1	1.55		
3754,34932	3293,956404		16764N69m	STWO	13	3754,34932	3256,994375		15	N	N69m	16764N69m	STWO	11	12	1	2	3,112.304	3,144.662	1	1.55		
4263,193476			16772F81e	EGWO	29	4263,193476	2894,162017		8	F	F81e	16772F81e	EGWO	28	30	2	1	4,694.765		1	1.55		
4598,996656	2639,47674		16780N69m	EGWO	41	4598,996656	2332,440581		12	N	N69m	16780N69m	EGWO	31	35	4	10	4,694.765	2,722.199	3	9.35		
7468,737329	4314,069556		16799E21a	STWO	49	7468,737329	3263,544123		197	E	E21a	16799E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45		
7588,476558	4418,34987		16802E21a	STWO	49	7588,476558	3400,463636		40	E	E21a	16802E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45		
9807,40665	3534,949955		16810K47e	EGWO	49	9807,40665	2382,06145		20	K	K47e	16810K47e	EGWO		49			9,442.146	3,567.125				
7659,517538	4263,271027		16810K47e	STWO	49	7659,517538	2572,486483		24	K	K47e	16810K47e	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55		
3903,231917	2482,829853		16829F82d	EGWO	41	3903,231917	2283,119843		17	F	F82d	16829F82d	EGWO	34	36	2	7	3,112.304	2,299.736	1	5.45		
3400	2836,192891		16829F82d	STWO	18	3400	2741,19		5	F	F82d	16829F82d	STWO	17	15	-2	1	3,112.304	2,722.199	-3	1.55		
3995,295075	2868,642868		16853F78b	EGWO	27	3995,295075	2967,710666		21	F	F78b	16853F78b	EGWO	24	28	4	3	4,694.765	2,722.199	3	1.55		
4115,13618	2897,405015		16942F78d	EGWO	27	4115,13618	2983,200202		31	F	F78d	16942F78d	EGWO	25	29	4	2	4,694.765	2,722.199	3	1.55		
7607,639992	4428,038885		16950E14b	STWO	47	7607,639992	3695,316185		39	E	E14b	16950E14b	STWO	43	42	-1	4	7,859.686	4,412.051	-1	5.45		
7367,354458	4295,157798		16950E16a	STWO	49	7367,354458	3414,792196		51	E	E16a	16950E16a	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45		
5095,628457	3236,684051		16985N66d	EGWO	35	5095,628457	3285,758723		54	N	N66d	16985N66d	EGWO	34	36	2	1	4,694.765	3,144.662	1	1.55		
7012,077473	3329,647267		17019K44a	EGWO	49	7012,077473	3533,491198		16	K	K44a	17019K44a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6128,67473	3878,478936		17019K44a	STWO	39	6128,67473	3798,934356		14	K	K44a	17019K44a	STWO	36	35	-1	3	6,277.225	3,989.588	-1	1.55		
7188,017591			17019K44e	STWO	49	7188,017591			5	K	K44e	17019K44e	STWO	42	40	-2	7	7,859.686		-3	5.45		
7415,062419	3418,856666		17027K44a	EGWO	49	7415,062419	3410,915628		37	K	K44a	17027K44a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
7418,446738			17027K44a	STWO	44	7418,446738			22	K	K44a	17027K44a	STWO	41	39	-2	8	7,859.686		-3	1.55		
6198,656035	3374,573543		17027K44e	EGWO	49	6198,656035	3407,982267		6	K	K44e	17027K44e	EGWO	48	49	1	1	6,277.225	3,567.125	1	1.55		
6734,649227	4359,767918		17027K44e	STWO	49	6734,649227	3474,830505		42	K	K44e	17027K44e	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45		
4471,684638	2868,012776		17035F76a	EGWO	37	4471,684638	2803,729086		21	F	F76a	17035F76a	EGWO	30	36	6	7	4,694.765	2,722.199	5	5.45		
8014,83021	4197,049354		17043K47e	STWO	49	8014,83021	2638,888369		4	K	K47e	17043K47e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55		
8709,971834	4539,139316		17043K47f	STWO	49	8709,971834	3384,873975		25	K	K47f	17043K47f	STWO	48	46	-2	1	9,442.146	4,412.051	-3	1.55		
9408,184478			17051K47c	EGWO	49	9408,184478	2895,314467		3	K	K47c	17051K47c	EGWO		49			9,442.146					
8433,799166	3989,18428		17051K47c	STWO		8433,799166	2422,8266		42	K	K47c	17051K47c	STWO					7,859.686	3,989.588				
10195,23671			17051K47d	EGWO	49	10195,23671	3266,809446		4	K	K47d	17051K47d	EGWO					9,442.146					
8496,744891	4218,986117		17051K47d	STWO		8496,744891	2822,825821		30	K	K47d	17051K47d	STWO					7,859.686	4,412.051				
8956,808514			17051K47e	EGWO	49	8956,808514	2330,1088		2	K	K47e	17051K47e	EGWO					9,442.146					
7854,917166	4387,498781		17051K47e	STWO	49	7854,917166	2833,140277		7	K	K47e	17051K47e	STWO	44	47	3	5	7,859.686	4,412.051	3	5.45		
11705,92866	4314,381612		17051K47f	EGWO	49	11705,92866	2874,099366		6	K	K47f	17051K47f	EGWO	49	49	0	0	11,024.607	4,412.051	-1	1.55		
7803,480442	4352,630084		17051K47f	STWO	49	7803,480442	2732,137969		25	K	K47f	17051K47f	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55		
5604,643795	4019,253642		17086E39c	STWO	34	5604,643795	3667,951885		50	E	E39c	17086E39c	STWO	29	28	-1	5	6,277.225	3,989.588	-1	5.45		
7640,3149	4395,857769		17094E19a	STWO	49	7654,681699	3805,003339		126	E	E19a	17094E19a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45		
6732,860865	4341,590188		17094E19b	STWO	31	6732,860865	4668,291666		146	E	E19b	17094E19b	STWO	35	35	0	-4	6,277.225	4,412.051	-1	-2.35		
7499,426061	4405,119371		17094E19c	STWO	49	7499,426061	3796,750267		184	E	E19c	17094E19c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45		
6709,677419	3248,114247		17094E20a	EGWO	46	6709,677419	3590,5648		1	E	E20a	17094E20a	EGWO		49			6,277.225	3,144.662				

7929,417013	4312,924386	[redacted]	17094E20a	STWO	49	7929,417013	3188,843124	[redacted]	114	E	E20a	17094E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55		
7276,861933	4377,295909		17094E20c	STWO	49	7276,861933	3828,926635		51	E	E20c	17094E20c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45		
7791,890663	4412,079725		17094E21a	STWO	49	7791,890663	3501,207975		189	E	E21a	17094E21a	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45		
7843,218665	4471,464479		17108E19a	STWO	49	7850,318496	3734,426563		294	E	E19a	17108E19a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45		
6613,84648	4223,025459		17108E19b	STWO	41	6621,082927	3752,431865		225	E	E19b	17108E19b	STWO	36	36	0	5	6,277.225	4,412.051	-1	5.45		
7225,018672	4301,29618		17108E19c	STWO	47	7225,018672	3810,759997		91	E	E19c	17108E19c	STWO	41	40	-1	6	7,859.686	4,412.051	-1	5.45		
6576,500691	4033,476432		17124E75a	STWO	49	6576,500691	3364,913576		60	E	E75a	17124E75a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35		
4157,948942	3714,387354		17159F77c	STWO	9	4157,948942	4085,181202		40	F	F77c	17159F77c	STWO	8	11	3	1	4,694.765	3,567.125	3	1.55		
4844,324498	2698,083753		17175F89b	EGWO	37	4882,329076	2550,263582		57	F	F89b	17175F89b	EGWO	36	38	2	1	4,694.765	2,722.199	1	1.55		
4768,399348	4094,146763		17175F89b	STWO	20	4768,399348	3799,789907		641	F	F89b	17175F89b	STWO	15	13	-2	5	4,694.765	3,989.588	-3	5.45		
6622,156522	4239,24691		17183E41b	STWO	49	6622,156522	3317,766513		93	E	E41b	17183E41b	STWO	38	36	-2	11	6,277.225	4,412.051	-3	9.35		
4484,517869	3728,116485		17191E39a	STWO	27	4484,517869	3846,903718		104	E	E39a	17191E39a	STWO	20	17	-3	7	4,694.765	3,567.125	-3	5.45		
6377,723897	4388,880345		17205M55b	STWO	37	6377,723897	4006,867721		212	M	M55b	17205M55b	STWO	27	27	0	10	6,277.225	4,412.051	-1	9.35		
5818,793658	3753,778749		17205M55d	STWO	49	5818,793658	2732,48263		20	M	M55d	17205M55d	STWO	39	35	-4	10	6,277.225	3,567.125	-5	9.35		
7960,000329	4656,700321		17221M27b	STWO	49	7960,000329	3681,610225		151	M	M27b	17221M27b	STWO	43	40	-3	6	7,859.686	4,834.514	-3	5.45		
4828,084114	2735,295807		17264F78c	EGWO	44	4828,084114	2724,514254		6	F	F78c	17264F78c	EGWO	40	43	3	4	4,694.765	2,722.199	3	5.45		
4997,470498	3980,464008		17329F76b	STWO	8	4997,470498	4593,606786		44	F	F76b	17329F76b	STWO	17	17	0	-9	4,694.765	3,989.588	-1	-10.15		
4227,320891	2933,383737		17337F77c	EGWO	27	4227,320891	3056,219347		42	F	F77c	17337F77c	EGWO	27	30	3	0	4,694.765	2,722.199	3	1.55		
4008,338899			17337F77c	STWO	19	4008,338899	3093,327827		43	F	F77c	17337F77c	STWO	11	10	-1	8	4,694.765		-1	9.35		
6324,019176	4010,656045		17345E37d	STWO	48	6324,019176	3010,679678		114	E	E37d	17345E37d	STWO	39	36	-3	9	6,277.225	3,989.588	-3	9.35		
6347,478469	4116,520192		17353E40c	STWO	49	6347,478469	3062,941314		48	E	E40c	17353E40c	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25		
6268,667912	4124,145933		17353E41a	STWO	49	6268,667912	3141,701666		28	E	E41a	17353E41a	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25		
6027,186536	4039,6005		17353E41b	STWO	49	6027,186536	3087,421603		73	E	E41b	17353E41b	STWO	35	33	-2	14	6,277.225	3,989.588	-3	13.25		
6379,583847	4152,697449		17353E41c	STWO	46	6379,583847	3307,502019		20	E	E41c	17353E41c	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25		
6266,282752	4108,959269		17353E42a	STWO	46	6266,282752	3371,229518		116	E	E42a	17353E42a	STWO	36	34	-2	10	6,277.225	3,989.588	-3	9.35		
6604,117782	4148,0487		17353E42c	STWO	49	6604,117782	3334,929873		40	E	E42c	17353E42c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35		
6226,666667	3915,607508		17353E75a	STWO	49	6226,666667	3015,346063		3	E	E75a	17353E75a	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35		
6058,64547	4042,719113		17353E75b	STWO	45	6058,64547	3346,813865		51	E	E75b	17353E75b	STWO	36	33	-3	9	6,277.225	3,989.588	-3	9.35		
5152,219902	3655,366549		17353F86a	STWO	28	5152,219902	3452,974678		118	F	F86a	17353F86a	STWO	19	18	-1	9	4,694.765	3,567.125	-1	9.35		
7028,690416	3327,373955		17396E18a	EGWO	49	7189,806985	3099,810921		5	E	E18a	17396E18a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
7662,87381	4393,914266		17396E18a	STWO	49	7662,87381	3748,097366		48	E	E18a	17396E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45		
7794,16278	3926,807233		17396E18b	EGWO	49	8048,736158	3659,162308		8	E	E18b	17396E18b	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7277,735933	4391,672256		17396E18b	STWO	49	7277,735933	3586,619783		59	E	E18b	17396E18b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45		
6864,040601	4274,631996		17418E37d	STWO	49	6864,040601	3471,169201		112	E	E37d	17418E37d	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35		
3876,398961	2466,134478		17426F76a	EGWO	36	3876,398961	2311,581111		9	F	F76a	17426F76a	EGWO	29	36	7	7	3,112.304	2,299.736	7	5.45		
4234,789406	2895,544866		17434F78b	EGWO	31	4234,789406	2942,415132		21	F	F78b	17434F78b	EGWO	27	32	5	4	4,694.765	2,722.199	5	5.45		
3659,662538	3417,070786		17434F78b	STWO	31	3659,662538	2807,26		5	F	F78b	17434F78b	STWO	20	21	1	11	3,112.304	3,567.125	1	9.35		
6845,37041	4257,408226		17442K26a	STWO	49	6845,37041	3472,37163		142	K	K26a	17442K26a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35		
3730,577525	2568,64889		17450F81e	EGWO	28	3730,577525	2643,505611		11	F	F81e	17450F81e	EGWO	30	31	1	-2	3,112.304	2,722.199	1	-2.35		
9056,28035			17469K47b	EGWO	49	9056,28035	3065,252309		12	K	K47b	17469K47b	EGWO					9,442.146					
8089,118872	4269,41545		17469K47b	STWO	49	8089,118872	2836,79572		94	K	K47b	17469K47b	STWO		46			7,859.686	4,412.051				
6500,108202	4133,459798		17477E41b	STWO	49	6500,108202	3187,533668		25	E	E41b	17477E41b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35		
4620,896355	2987,081603		17485F86a	EGWO	40	4620,896355	2542,601273		8	F	F86a	17485F86a	EGWO	38	35	-3	2	4,694.765	3,144.662	-3	1.55		
3754,965839	3544,134711		17485F86a	STWO	18	3754,965839	3832,524531		90	F	F86a	17485F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45		
3915,719088	2493,851619		17493F82d	EGWO	42	3915,719088	2278,042854		22	F	F82d	17493F82d	EGWO	34	36	2	8	4,694.765	2,299.736	1	9.35		
4037,264151	3293,516586		17493F82d	STWO	23	4037,264151	2419,540355		12	F	F82d	17493F82d	STWO	16	18	2	7	4,694.765	3,144.662	1	5.45		
7208,562367	4443,303172		17507E18b	STWO	49	7208,562367	3628,977126		14	E	E18b	17507E18b	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35		
6410,870614	4080,700553		17507E19b	STWO	41	6410,870614	3250,662662		40	E	E19b	17507E19b	STWO	36	36	0	5	6,277.225	3,989.588	-1	5.45		
6632,658627	4253,261656		17507E19c	STWO	44	6632,658627	3659,348007		63	E	E19c	17507E19c	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45		
7681,379593	4567,083027		17507E20c	STWO	49	7681,379593	3600,409993		88	E	E20c	17507E20c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45		
7726,561636	4496,571573		17507E21a	STWO	49	7726,561636	3483,599557		96	E	E21a	17507E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45		
2409,031929	3529,847397		17523F89b	STWO	18	2409,031929	3506,9875		90	F	F89b	17523F89b	STWO	21	14	-7	-3	3,112.304	3,567.125	-7	-2.35		
4484,839468	4255,887703		17531F83b	STWO	16	4484,839468	3750,707601		33	F	F83b	17531F83b	STWO	7	5	-2	9	4,694.765	4,412.051	-3	9.35		
4273,321963	2830,166302		17558N66d	EGWO	34	4273,321963	2815,162288		25	N	N66d	17558N66d	EGWO	34	34	0	0	4,694.765	2,722.199	-1	1.55		
4352,941176	3349,29475		17566F86b	STWO	33	4352,941176	3027,998437		1	F	F86b	17566F86b	STWO		23			4,694.765	3,144.662				
3887,293006	2409,534639		17574F82d	EGWO	43	3887,293006	2208,502854		22	F	F82d	17574F82d	EGWO	35	38	3	8	3,112.304	2,299.736	3	9.35		
4004,150315	3202,926184		17574F82d	STWO	23	4004,150315	2919,441927		23	F	F82d	17574F82d	STWO	22	20	-2	1	4,694.765	3,144.662	-3	1.55		
4170,821791	2901,966524		17582F78b	EGWO	30	4170,821791	2942,065892		27	F	F78b	17582F78b	EGWO	26	31	5	4	4,694.765	2,722.199	5	5.45		
3641,883835	3248,928714		17582F78b	STWO	31	3641,883835	2146,5		5	F	F78b	17582F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35		
4413,113619	3576,181297		17612F86a	STWO	22	4413,113619	3496,864854		110	F	F86a	17612F86a	STWO	20	17	-3	2	4,694.765	3,567.125	-3	1.55		
4910,604661	3634,547489		17612F86b	STWO	31	4910,604661	3386,610247		169	F	F86b	17612F86b	STWO	28	26	-2	3	4,694.765	3,567.125	-3	1.55		
5230,734315	3744,191701		17612F86f	STWO	32	5230,734315	3534,518375		176	F	F86f	17612F86f	STWO	29	28	-1	3	4,694.765	3,567.125	-1	1.55		
4029,707199	3507,248944		17647F78c	STWO	10	4029,707199	3652,341519		148	F	F78c	17647F78c	STWO	12	13	1	-2	4,694.765	3,567.125	1	-2.35		
10293,15595	3596,6384		17655K49d	EGWO	49	10293,15595	2435,934175		4	K	K49d	17655K49d	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55		
7105,331638	4052,338044		17655K49d	STWO	49	7105,331638	2584,935738		73	K	K49d	17655K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55		
6380,295677	3944,820655		17663E15d	STWO	33	6380,295677	3909,985525		82	E	E15d	17663E15d	STWO	39	38	-1	-6	6,277.225	3,989.588	-1	-6.25		
6358,490975	4212,026618		17663E37d	STWO	47	6358,490975	3329,808034		84	E	E37d	17663E37d	STWO	35	33	-2	12	6,277.225	4,412.051	-3	13.25		
6323,073636	4166,344911		17663E37e	STWO	49	6323,073636	3186,444691		16	E	E37e	17663E37e	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25		
6053,039794	4066,578548		17663E38d	STWO	46	6053,039794	3280,936217		43	E	E38d	17663E38d	STWO	35	32	-3	11	6,277.225	3,989.588	-3	9.35		
6056,892331	4518,527615		17663E39b	STWO	35	6056,892331	3936,818303		487	E	E39b	17663E39b	STWO	27	25	-2	8	6,277.225	4,412.051	-3	9.35		
6507,164386	4121,303677		17663E40b	STWO	49	6507,164386	3084,360978		44	E	E40b	17663E40b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35		
5666,254923	3768,026102		17663E40c	STWO	49	5666,254923	2637,754286		7	E	E40c	17663E40c	STWO	37	33	-4	12	6,277.225	3,567.125	-5	13.25		
6590,002648	4166,982437		17663E41a	STWO	49	6590,002648	3199,368997		54	E	E41a	17663E41a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35		
5732,702201	3910,351023		17663E41b	STWO	48	5732,702201	2965,69896		23	E	E41b	17663E41b	STWO	37	32	-5	11	6,277.225	3,989.588	-5	9.35		
6351,507855	4165,366085		17663E41c	STWO	49	6351,507855	3243,954777		17	E	E41c	17663E41c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25		
11711,13012			17671K46a	EGWO	49	11711,13012	2354,316277		13	K	K46a	17671K46a	EGWO					11,024.607					
7760,861014	4347,935693		17671K46a	STWO	49	7760,861014	2695,815219		21	K	K46a	17671K46a	STWO					7,859.686	4,412.051				
4627,6863	2699,027467		17698F85b	EGWO	45	4627,6863	2518,642515		17	F	F85b	17698F85b	EGWO	38	42	4	7	4,694.765	2,722.199	3	5.45		
6682,627072	4141,897085		17728E75b	STWO	49	6682,627072	3363,860677		91	E	E75b	17728E75b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35		
5234,381135	4013,54764		17736E39d	STWO	23	5234,381135	4212,742141		67	E	E39d	17736E39d	STWO	30	23	-7	-7	4,694.765	3,989.588	-7	-6.25		
4203,665636	3522,950271		17752F82d	STWO	16	4203,665636	3525,372543		371	F	F82d	17752F82d	STWO	19	16	-3	-3	4,694.765	3,567.125	-3	-2.35		
5801,211427	2808,16622		17760F86b	EGWO	49	5801,211427	2721,6809		18	F	F86b	17760F86b	EGWO	39	47	8	10	4,694.765	2,722.199	7	9.35		
3474,40198	3356,292913		17779F86a	STWO	18	3474,40198	3033,597773		72	F	F86a	17779F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45		
5903,225806	3741,736242		17787M58e	STWO		5903,225806	2404,63		1	M	M58e	17787M58e	STWO					6,277.225	3,567.125				
9475,62599	3399,011526		17809K47c	EGWO	49	9475,62599	2389,5361		3	K	K47c	17809K47c	EGWO		49			9,442.146	3,567.125				
8193,414325	4273,540691		17809K47c	STWO	49	8193,414325	2869,012943		30	K	K47c	17809K47c	STWO		48			7,859.686	4,412.051				
4392,556705	3853,928706		17817F78c	STWO	8	4392,556705	4343,586119		32	F	F78c	17817F78c	STWO	10	12	2	-2	4,694.765	3,989.588	1	-2.35		
3862,43685	3655,235317		17825F76a	STWO	6	3862,43685	3960,114219		72	F	F76a	17825F76a	STWO	6	7	1	0	3,112.304	3,567.125	1	1.55		
5864,051649	3989,747966		17841N60a	STWO	39	5864,051649	3558,501424		8	N	N60a	17841N60a	STWO	27	32	5	12	6,277.225	3,989.588	5	13.25		
6759,743015	4106,387913		17868K48f	STWO	49	6759,743015	3206,34969		112	K	K48f	17868K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45		
6852,987188	4311,118458		17876E37d	STWO	49	6852,987188	3520,432245		113	E	E37d	17876E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35		
6347,786611	3927,123363		17892M33c	STWO	35	6347,786611	4109,634028		295	M	M33c	17892M33c	STWO	41	38	-3	-6	6,277.225	3,989.588	-3	-6.25		
6338,703422	3924,143382		17906M31a	STWO	42	6338,703422	3996,940649		23	M	M31a	17906M31a	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55		
7173,008535			17906M31b	STWO	36	7173,008535	5665,391299		8	M	M31b	17906M31b	STWO	37	34	-3	-1	7,859.686		-3	-2.35		
6749,034984	4334,940117		17906M32a	STWO	41	6749,034984	3737,167022		30	M	M32a	17906M32a	STWO	37	36	-1	4	6,277.225	4,412.051	-1	5.45		
6725,984992	4256,4983		17914M32a	STWO	41	6725,984992	3665,679291		11	M	M32a	17914M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55		
6962,515812	4254,029016		17922M31a	STWO	47	6962,515812	3671,039159		259	M	M31a	17922M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35		
6871,931078	4240,72298		17922M31b	STWO	46	6871,931078	3560,000586		215	M	M31b	17922M31b	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45		
6664,751774	4205,208914		17922M32a	STWO	41	6664,751774	3592,920807		164	M	M32a	17922M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55		
6989,95452	4026,609531	[redacted]	17930K52c	STWO	49	6989,95452	2899,685369	[redacted]	268	K	K52c	17930K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45		

6637,339833	2979,693495	[redacted]	17957M55h	EGWO	49	6637,339833	2798,200618	[redacted]	8	M	M55h	17957M55h	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5802,134921	3831,337265		17957M55h	STWO	41	5802,134921	3338,062807		34	M	M55h	17957M55h	STWO	33	34	1	8	6,277.225	3,989.588	1	9.35
3868,361219	3605,01095		17965E37c	STWO	34	3868,361219	3825,72617		47	E	E37c	17965E37c	STWO	25	23	-2	9	3,112.304	3,567.125	-3	9.35
5183,673469	3205,063018		17973A01b	EGWO	24	5183,673469	4244,3225		1	A	A01b	17973A01b	EGWO	38	43	5	-14	4,694.765	3,144.662	5	-14.05
3675,655033	3149,156238		17981N68a	STWO	12	3675,655033	3206,206809		284	N	N68a	17981N68a	STWO	12	7	-5	0	3,112.304	3,144.662	-5	1.55
3348,220896	2946,076591		17981N68b	STWO	15	3348,220896	2832,192387		124	N	N68b	17981N68b	STWO	17	12	-5	-2	3,112.304	3,144.662	-5	-2.35
7084,692288	4358,795935		18007E14d	STWO	49	7084,692288	3491,01968		164	E	E14d	18007E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7002,787685	4294,8961		18007E14e	STWO	49	7002,787685	3481,831773		76	E	E14e	18007E14e	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7428,872694	4288,345574		18015M58j	STWO		7428,872694	3710,752866		711	M	M58j	18015M58j	STWO					7,859.686	4,412.051		
6238,305247	4008,369741		18066A04i	STWO	43	6238,305247	3510,954885		48	A	A04i	18066A04i	STWO	39	35	-4	4	6,277.225	3,989.588	-5	5.45
7539,05472	4080,492403		18074K47f	STWO	49	7539,05472	2683,108416		57	K	K47f	18074K47f	STWO	45	46	1	4	7,859.686	3,989.588	1	5.45
6804,26057	3958,391004		18074K47g	STWO	49	6804,26057	2684,958665		48	K	K47g	18074K47g	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4959,859629	3188,518726		18112F81e	EGWO	28	4959,859629	3679,883333		8	F	F81e	18112F81e	EGWO	28	30	2	0	4,694.765	3,144.662	1	1.55
3353,741497	2241,543679		18120F77a	EGWO	33	3353,741497	2234,474286		7	F	F77a	18120F77a	EGWO	29	30	1	4	3,112.304	2,299.736	1	5.45
4452,512303	3580,455533		18120F77a	STWO	12	4452,512303	3020,217645		6	F	F77a	18120F77a	STWO	12	13	1	0	4,694.765	3,567.125	1	1.55
4337,800567	2817,235764		18201F76a	EGWO	37	4337,800567	2720,70191		31	F	F76a	18201F76a	EGWO	30	35	5	7	4,694.765	2,722.199	5	5.45
4765,196922	3831,546667		18236F85b	STWO	17	4765,196922	3982,150397		44	F	F85b	18236F85b	STWO	18	19	1	-1	4,694.765	3,989.588	1	-2.35
4570,881183	3898,237606		18236F85c	STWO	8	4570,881183	4244,420421		31	F	F85c	18236F85c	STWO	19	14	-5	-11	4,694.765	3,989.588	-5	-10.15
4304,841168	3534,002176		18236F89a	STWO	23	4304,841168	2821,700639		52	F	F89a	18236F89a	STWO	18	18	0	5	4,694.765	3,567.125	-1	5.45
4256,449593	3419,219372		18236F89b	STWO	23	4256,449593	3101,118344		151	F	F89b	18236F89b	STWO	16	19	3	7	4,694.765	3,567.125	3	5.45
4479,38614	3503,877741		18244F86b	STWO	29	4479,38614	3186,163567		65	F	F86b	18244F86b	STWO	23	22	-1	6	4,694.765	3,567.125	-1	5.45
4838,710194	3767,212105		18244F86c	STWO	25	4838,710194	3642,896176		136	F	F86c	18244F86c	STWO	23	22	-1	2	4,694.765	3,567.125	-1	1.55
4304,737652	3760,115648		18279F89a	STWO	13	4304,737652	4042,285378		32	F	F89a	18279F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
4111,09897	3844,800529		18287F76b	STWO	5	4111,09897	4293,255		64	F	F76b	18287F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
6810,967138	3938,772524		18317M56b	STWO	49	6810,967138	2773,357193		72	M	M56b	18317M56b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
7290,54784	3031,114013		18341E21b	EGWO	49	7290,54784	2396,385266		6	E	E21b	18341E21b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
4437,957877	2695,587564		18368F85b	EGWO	43	4437,957877	2549,815254		16	F	F85b	18368F85b	EGWO	37	39	2	6	4,694.765	2,722.199	1	5.45
4487,589474	2639,246717		18376F86a	EGWO	44	4487,589474	2474,191791		17	F	F86a	18376F86a	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45
4084,615385	3272,235369		18376F86a	STWO	23	4084,615385	2217,36		1	F	F86a	18376F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4427,477477	3003,623752		18384F89b	EGWO	31	4427,477477	3049,653782		30	F	F89b	18384F89b	EGWO	29	32	3	2	4,694.765	3,144.662	3	1.55
5131,789412	3180,463155		18392F76a	EGWO	36	5131,789412	3294,813533		15	F	F76a	18392F76a	EGWO	35	38	3	1	4,694.765	3,144.662	3	1.55
4481,379326	3878,646215		18392F76a	STWO	7	4481,379326	4327,652901		40	F	F76a	18392F76a	STWO	11	13	2	-4	4,694.765	3,989.588	1	-2.35
4516,717949	2667,438577		18414F89c	EGWO	47	4516,717949	2377,832323		9	F	F89c	18414F89c	EGWO	39	41	2	8	4,694.765	2,722.199	1	9.35
6927,083333	2916,426009		18422M56c	EGWO	49	6927,083333	2605,324785		1	M	M56c	18422M56c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6173,488744	3886,954557		18422M56c	STWO	49	6173,488744	2938,164363		193	M	M56c	18422M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
4563,546941	2708,23142		18430F85b	EGWO	44	4563,546941	2566,346926		17	F	F85b	18430F85b	EGWO	38	40	2	6	4,694.765	2,722.199	1	5.45
7917,396861	4241,736601		18449K46a	STWO	49	7917,396861	2719,337419		146	K	K46a	18449K46a	STWO					7,859.686	4,412.051		
11135	3999,323619		18449K47c	EGWO	49	11135	3953,688153		2	K	K47c	18449K47c	EGWO	49				11,024.607	3,989.588		
8411,924492			18449K47c	STWO		8411,924492			52	K	K47c	18449K47c	STWO					7,859.686			
9453,54092			18449K47d	EGWO	49	9453,54092	3045,500138		14	K	K47d	18449K47d	EGWO					9,442.146			
8341,33925	4287,980665		18449K47d	STWO		8341,33925	2819,253599		225	K	K47d	18449K47d	STWO					7,859.686	4,412.051		
10947,08395			18457K47a	EGWO	49	10947,08395	2375,6922		2	K	K47a	18457K47a	EGWO					11,024.607			
7362,776404	4069,371386		18457K47a	STWO	49	7362,776404	2570,124537		8	K	K47a	18457K47a	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
10074,64688			18465K47a	EGWO	49	10074,64688	2339,55194		5	K	K47a	18465K47a	EGWO					9,442.146			
7735,456044	4224,708535		18465K47a	STWO	49	7735,456044	2760,411647		72	K	K47a	18465K47a	STWO		46			7,859.686	4,412.051		
6104,145836	3827,342015		18473K59a	STWO	29	6104,145836	4336,146939		36	K	K59a	18473K59a	STWO	36	33	-3	-7	6,277.225	3,989.588	-3	-6.25
6764,125172	4268,546091		18481E41a	STWO	49	6764,125172	3390,124632		196	E	E41a	18481E41a	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4646,325536	3886,656809		18511F85c	STWO	9	4646,325536	4295,660651		36	F	F85c	18511F85c	STWO	16	16	0	-7	4,694.765	3,989.588	-1	-6.25
7292,53832	4401,10935		18546A04i	STWO	37	7292,53832	4595,774126		30	A	A04i	18546A04i	STWO	42	40	-2	-5	7,859.686	4,412.051	-3	-6.25
7340,791688	4455,846733		18554A01g	STWO	34	7391,617381	4924,394363		26	A	A01g	18554A01g	STWO	42	37	-5	-8	7,859.686	4,412.051	-5	-6.25
4377,632163	2797,649064		18562F76a	EGWO	38	4377,632163	2724,486537		18	F	F76a	18562F76a	EGWO	31	36	5	7	4,694.765	2,722.199	5	5.45
4210,534141	2650,631485		18570F76a	EGWO	39	4210,534141	2545,711384		19	F	F76a	18570F76a	EGWO	33	37	4	6	4,694.765	2,722.199	3	5.45
4411,891794	2918,026209		18589F76a	EGWO	34	4411,891794	2909,741206		9	F	F76a	18589F76a	EGWO	28	34	6	6	4,694.765	2,722.199	5	5.45
6193,295531	3920,45993		18600E37e	STWO	49	6193,295531	2922,575918		122	E	E37e	18600E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6530,970349	4100,762385		18619E40c	STWO	49	6530,970349	3026,646093		100	E	E40c	18619E40c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
4106,58429	2869,393898		18627F78d	EGWO	29	4106,58429	2929,778466		48	F	F78d	18627F78d	EGWO	27	30	3	2	4,694.765	2,722.199	3	1.55
6410,107234	4074,222679		18635E37d	STWO	49	6410,107234	3101,599053		89	E	E37d	18635E37d	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
7456,179604	4298,966289		18643K25d	STWO	49	7456,179604	3426,467076		145	K	K25d	18643K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7215,301971	4224,275386		18643K26a	STWO	49	7215,301971	3484,049136		50	K	K26a	18643K26a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7441,172637	4375,492257		18643K26b	STWO	49	7441,172637	3675,982665		72	K	K26b	18643K26b	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
7433,880118	4404,390344		18643K26c	STWO	49	7433,880118	3726,477482		71	K	K26c	18643K26c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
3995,231702	2835,930824		18678F77c	EGWO	27	3995,231702	2896,013289		96	F	F77c	18678F77c	EGWO	30	29	-1	-3	4,694.765	2,722.199	-1	-2.35
6650,043778	4249,668415		18686M30a	STWO	42	6650,043778	3773,466769		28	M	M30a	18686M30a	STWO	38	36	-2	4	6,277.225	4,412.051	-3	5.45
6265,408987	4153,651744		18694E37g	STWO	48	6265,408987	3244,26898		155	E	E37g	18694E37g	STWO	36	34	-2	12	6,277.225	3,989.588	-3	13.25
7649,631252	4704,189175		18716M55c	STWO	42	7649,631252	4318,165919		192	M	M55c	18716M55c	STWO	35	39	4	7	7,859.686	4,834.514	3	5.45
5513,058866	3769,393841		18740N65b	EGWO	33	5513,058866	3702,89131		12	N	N65b	18740N65b	EGWO	26	32	6	7	6,277.225	3,567.125	5	5.45
6891,325247	4340,340432		18791A09i	STWO	32	6891,325247	4709,266584		7	A	A09i	18791A09i	STWO	39	37	-2	-7	6,277.225	4,412.051	-3	-6.25
10232,4869	3659,03725		18821K91c	EGWO	49	10232,4869	3409,358551		4	K	K91c	18821K91c	EGWO	48	47	-1	1	9,442.146	3,567.125	-1	1.55
6194,267516			18856A04b	EGWO	36	6194,267516	3396,5272		1	A	A04b	18856A04b	EGWO	45	46	1	-9	6,277.225		1	-10.15
7416,104173	4510,766144		18856A04b	STWO	34	7416,104173	4942,865757		22	A	A04b	18856A04b	STWO	42	39	-3	-8	7,859.686	4,412.051	-3	-6.25
5814,964248	3752,074791		18864N61c	STWO	47	5814,964248	3053,1678		9	N	N61c	18864N61c	STWO	35	32	-3	12	6,277.225	3,567.125	-3	13.25
5260,85814	3946,157405		18872N60c	EGWO	32	5260,85814	3626,859381		8	N	N60c	18872N60c	EGWO	28	30	2	4	4,694.765	3,989.588	1	5.45
6587,800886	4166,073129		18902A01g	STWO	33	6587,800886	4159,544333		10	A	A01g	18902A01g	STWO	43	38	-5	-10	6,277.225	3,989.588	-5	-10.15
7170,843468	4215,224526		18902A01h	STWO	43	7296,700874	3474,017793		14	A	A01h	18902A01h	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35
5333,003296	3789,481586		18910M55d	STWO	45	5333,003296	3373,639485		32	M	M55d	18910M55d	STWO	34	33	-1	11	4,694.765	3,989.588	-1	9.35
9685,714286			18910M55e	EGWO		9685,714286			1	M	M55e	18910M55e	EGWO					9,442.146			
5165,338481	3687,182028		18929N60c	EGWO	32	5165,338481	3468,801785		26	N	N60c	18929N60c	EGWO	28	30	2	4	4,694.765	3,567.125	1	5.45
4937,189437	2736,607765		18953N60b	EGWO	42	4937,189437	2601,848324		12	N	N60b	18953N60b	EGWO	41	43	2	1	4,694.765	2,722.199	1	1.55
5000,977673	3666,660657		18953N60b	STWO	40	5000,977673	2996,827313		8	N	N60b	18953N60b	STWO	27	27	0	13	4,694.765	3,567.125	-1	13.25
5256,25	3039,999791		18953N60c	EGWO	37	5256,25	3105,276783		2	N	N60c	18953N60c	EGWO	33	35	2	4	4,694.765	3,144.662	1	5.45
4423,789845	3524,586373		18953N60c	STWO	36	4423,789845	2830,751737		26	N	N60c	18953N60c	STWO	19	19	0	17	4,694.765	3,567.125	-1	17.15
2684,828858			18961N69i	STWO	9	2684,828858			1	N	N69i	18961N69i	STWO	10	11	1	-1	3,112.304		1	-2.35
7766,334504	4395,122538		19054E20c	STWO	49	7766,334504	3317,309707		214	E	E20c	19054E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7598,615659	4399,507155		19054E21a	STWO	49	7598,615659	3436,906319		397	E	E21a	19054E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6373,167986	4026,318927		19100E37d	STWO	49	6373,167986	3074,669481		12	E	E37d	19100E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
5887,820513	2904,881525		19100E37g	EGWO	49	5887,820513	2455		6	E	E37g	19100E37g	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5883,523849	4050,41973		19100E37g	STWO	46	5883,523849	3173,520707		75	E	E37g	19100E37g	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
7377,804983	4529,573245		19119K25b	STWO	47	7377,804983	4055,436532		104	K	K25b	19119K25b	STWO	44	39	-5	3	7,859.686	4,412.051	-5	1.55
6967,514177	4152,085682		19119K25c	STWO	49	6967,514177	3194,37745		129	K	K25c	19119K25c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6478,674302	3965,539671		19119K26c	STWO	49	6478,674302	3041,305733		76	K	K26c	19119K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
4647,380797	3592,681989		19127F86a	STWO	28	4647,380797	3343,88764		15	F	F86a	19127F86a	STWO	23	23	0	5	4,694.765	3,567.125	-1	5.45
6163,340879	4144,246105		19178A01c	STWO	32	6163,340879	4213,27435		10	A	A01c	19178A01c	STWO	39	33	-6	-7	6,277.225	3,989.588	-7	-6.25
6754,12569	3506,981825		19186M57a	EGWO	49	6754,12569	3083,898211		8	M	M57a	19186M57a	EGWO	45	48	3	4	6,277.225	3,567.125	3	5.45
5340,924426	3876,394972		19186M57a	STWO	44	5340,924426	3024,024091		3	M	M57a	19186M57a	STWO	29	29	0	15	4,694.765	3,989.588	-1	13.25
6300			19194K45b	STWO	49	6300	3517,355377		3	K	K45b	19194K45b	STWO	41	39	-2	8	6,277.225		-3	9.35
4562,130178	2948,511223		19208K45b	EGWO	49	4562,130178	4113,4331		1	K	K45b	19208K45b	EGWO	49	49	0	0	4,694.765	3,144.662	-1	1.55
6806,967469	4030,594797		19208K45b	STWO	49	6806,967469	2971,043429		14	K	K45b	19208K45b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
3211,061283	3375,503052		19216T94f	STWO	6	3211,061283	3097,399305		121	T	T94f	19216T94f	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
7264,995471	3535,062147		19224A06k	EGWO	45	7264,995471	3651,45412		5	A	A06k	19224A06k	EGWO	49	49	0	-4	7,859.686	3,567.125	-1	-2.35
7888,049584	4537,265228		19224A06k	STWO	46	7888,049584	4189,245925		20	A	A06k	19224A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55

7454,282699	4129,374884	[redacted]	19232A06k	STWO	46	7454,282699	2970,265444	[redacted]	26	A	A06k	19232A06k	STWO	45	42	-3	1	7,859.686	3,989.588	-3	1.55
7533,517572	3811,38849		19240A06k	EGWO	41	7533,517572	4411,451819		5	A	A06k	19240A06k	EGWO	49	49	0	-8	7,859.686	3,989.588	-1	-6.25
8055,628045	4489,491898		19240A06k	STWO	46	8055,628045	4343,954672		25	A	A06k	19240A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
4379,806468	2691,106724		19259N70b	EGWO	42	4379,806468	2530,624444		9	N	N70b	19259N70b	EGWO	34	39	5	8	4,694.765	2,722.199	5	9.35
7279,683807	4311,169045		19267M28c	STWO	49	7279,683807	3539,075663		32	M	M28c	19267M28c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6574,600217	4032,172283		19275M28c	STWO	48	6574,600217	3102,278205		28	M	M28c	19275M28c	STWO	38	39	1	10	6,277.225	3,989.588	1	9.35
5217,442262	3863,203398		19283K90c	STWO	27	5217,442262	3827,639411		114	K	K90c	19283K90c	STWO	30	26	-4	-3	4,694.765	3,989.588	-5	-2.35
4919,236198	3801,328259		19283K91c	STWO	23	4919,236198	3865,51287		48	K	K91c	19283K91c	STWO	30	23	-7	-7	4,694.765	3,989.588	-7	-6.25
4234,899889	3786,752113		19291N68c	STWO	6	4234,899889	4258,419564		94	N	N68c	19291N68c	STWO	11	10	-1	-5	4,694.765	3,989.588	-1	-6.25
6976,283388	4441,166492		19321A09b	STWO	31	7004,183811	4883,094368		53	A	A09b	19321A09b	STWO	37	34	-3	-6	6,277.225	4,412.051	-3	-6.25
6483,823529	4215,159431		19364A09b	STWO	27	6483,823529	4697,854972		3	A	A09b	19364A09b	STWO	32	29	-3	-5	6,277.225	4,412.051	-3	-6.25
7048,819333	4310,81922		19399A01b	STWO	32	7048,819333	4670,708656		12	A	A01b	19399A01b	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
7418,630692	3096,317429		19402E21b	EGWO	49	7418,630692	2368,408246		8	E	E21b	19402E21b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
7664,232412	4342,517256		19402E21b	STWO	49	7664,232412	4316,241636		10	E	E21b	19402E21b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
16444,44444			19402E22b	EGWO		16444,44444			1	E	E22b	19402E22b	EGWO					15,771.988			
7902,758579	4679,40279		19402E22b	STWO	47	7902,758579	4763,849749		25	E	E22b	19402E22b	STWO	42	40	-2	5	7,859.686	4,834.514	-3	5.45
7203,735217	4302,316843		19410K44c	STWO	49	7203,735217	3440,666696		67	K	K44c	19410K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
8691,304348			19429A08e	EGWO		8691,304348			1	A	A08e	19429A08e	EGWO					9,442.146			
7391,250134	4372,186936		19429A08e	STWO	40	7391,250134	4429,097961		53	A	A08e	19429A08e	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35
7050,067769	3669,674942		19445A04e	EGWO	41	7050,067769	4329,10235		2	A	A04e	19445A04e	EGWO	47	48	1	-6	6,277.225	3,567.125	1	-6.25
6924,617205	4043,792297		19445A04e	STWO	44	6924,617205	3187,795478		16	A	A04e	19445A04e	STWO	44	41	-3	0	6,277.225	3,989.588	-3	1.55
6864,169577	4100,825279		19453A01f	STWO	36	6864,169577	3549,083918		4	A	A01f	19453A01f	STWO	43	39	-4	7	6,277.225	3,989.588	5	-6.25
8492,130315	3866,533021		19461A02a	EGWO	49	8492,130315	3761,398741		15	A	A02a	19461A02a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7860,083623	4436,366893		19461A02a	STWO	49	7860,083623	3854,355974		236	A	A02a	19461A02a	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7615,203867	3943,993634		19461A02b	EGWO	49	7615,203867	3736,502288		8	A	A02b	19461A02b	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
8057,326418	4507,529883		19461A02b	STWO	49	8057,326418	4105,501842		203	A	A02b	19461A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
8192,944932	3810,481041		19461A02c	EGWO	49	8192,944932	3626,972047		24	A	A02c	19461A02c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7944,971164	4512,042376		19461A02c	STWO	49	7944,971164	4118,823433		255	A	A02c	19461A02c	STWO	49	44	-5	0	7,859.686	4,412.051	-5	1.55
7683,382576	3708,179229		19461A02d	EGWO	49	7683,382576	3554,74807		10	A	A02d	19461A02d	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8002,999576	4444,308786		19461A02d	STWO	49	8002,999576	3957,62352		130	A	A02d	19461A02d	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
8777,20871	4224,916529		19461A03a	EGWO	49	8777,20871	3640,333085		14	A	A03a	19461A03a	EGWO		49			9,442.146	4,412.051		
7883,249964	4515,122953		19461A03a	STWO	46	7883,249964	4286,666807		179	A	A03a	19461A03a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
7887,910548	3454,5179		19461A03b	EGWO		7887,910548	3495,378567		3	A	A03b	19461A03b	EGWO					7,859.686	3,567.125		
8327,739145	4466,487986		19461A03b	STWO	49	8327,739145	3839,479989		18	A	A03b	19461A03b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
9522,648762	4322,397597		19461A03c	EGWO	49	9522,648762	3863,077082		21	A	A03c	19461A03c	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
8455,61645	4615,190537		19461A03c	STWO	49	8455,61645	4290,007794		167	A	A03c	19461A03c	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
9503,701488	4045,886555		19461A03d	EGWO	49	9503,701488	3882,378093		37	A	A03d	19461A03d	EGWO					9,442.146	3,989.588		
8398,826268	4638,850418		19461A03d	STWO	49	8398,826268	4378,307169		181	A	A03d	19461A03d	STWO	49	46	-3	0	7,859.686	4,834.514	-3	1.55
8230,79255	3665,765434		19461A03g	EGWO	49	8230,79255	3594,175486		7	A	A03g	19461A03g	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7701,932933	4463,755268		19461A03g	STWO	44	7701,932933	4278,214822		76	A	A03g	19461A03g	STWO	47	42	-5	-3	7,859.686	4,412.051	-5	-2.35
2734,669972	3319,759364		19488T94f	STWO	5	2734,669972	3502,241477		149	T	T94f	19488T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
4228,723404	2891,440787		19526F78d	EGWO	31	4228,723404	2929,594625		2	F	F78d	19526F78d	EGWO	28	31	3	3	4,694.765	2,722.199	3	1.55
4041,320138	3730,386341		19534N68c	STWO	6	4041,320138	4165,924715		45	N	N68c	19534N68c	STWO	11	8	-3	-5	4,694.765	3,567.125	-3	-6.25
4359,079791	3034,953054		19542N67a	EGWO	34	4359,079791	2957,791251		17	N	N67a	19542N67a	EGWO	32	35	3	2	4,694.765	3,144.662	3	1.55
7235,103126	3986,545602		19607N73h	EGWO	41	7235,103126	4135,679731		22	N	N73h	19607N73h	EGWO	40	43	3	1	7,859.686	3,989.588	3	1.55
8206,01622	3956,914556		19615A03a	EGWO	49	8206,01622	4132,02083		18	A	A03a	19615A03a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7513,339727	4403,583027		19615A03a	STWO	44	7513,339727	4214,229816		160	A	A03a	19615A03a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
8820,947664	3929,103715		19615A03c	EGWO	49	8820,947664	4160,027092		36	A	A03c	19615A03c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7597,85828	4449,299907		19615A03c	STWO	46	7597,85828	4179,308116		211	A	A03c	19615A03c	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
8799,404915	3917,948091		19615A03d	EGWO	49	8799,404915	3893,594792		17	A	A03d	19615A03d	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7823,433158	4510,005752		19615A03d	STWO	46	7823,433158	4169,838615		182	A	A03d	19615A03d	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
8474,463457	4285,209024		19615A03g	EGWO	49	8474,463457	4298,327167		6	A	A03g	19615A03g	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
7209,616805	4375,697135		19615A03g	STWO	44	7209,616805	4024,652024		60	A	A03g	19615A03g	STWO	43	39	-4	1	7,859.686	4,412.051	-5	1.55
5599,278843	2827,296762		19704K90c	EGWO	49	5599,278843	2400,784885		27	K	K90c	19704K90c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5576,781762	3855,749972		19712K90a	STWO	31	5576,781762	3868,219643		66	K	K90a	19712K90a	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
4361,100597	3577,133242		19755N61b	STWO	34	4361,100597	2873,441217		54	N	N61b	19755N61b	STWO	27	17	-10	7	4,694.765	3,567.125	-9	5.45
6320,715762	4163,59189		19763E37f	STWO	48	6320,715762	3281,916928		321	E	E37f	19763E37f	STWO	37	34	-3	11	6,277.225	3,989.588	-3	9.35
2779,949367	2992,747778		19771T94n	STWO	5	2779,949367	2978,819319		357	T	T94n	19771T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6850,784418	4229,342269		19798K52d	STWO	49	6850,784418	3485,510465		84	K	K52d	19798K52d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
6771,528708	4144,30764		19798K54c	STWO	49	6771,528708	3326,350759		223	K	K54c	19798K54c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7332,777101	4510,449346		19801E17a	STWO	49	7332,777101	3653,444303		135	E	E17a	19801E17a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
6931,791451	4367,425371		19801E18b	STWO	48	6931,791451	3575,814949		397	E	E18b	19801E18b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
7663,559877	4564,485621		19801E19a	STWO	49	7663,559877	3787,727297		154	E	E19a	19801E19a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5772,628542	3917,611102		19801E19b	STWO	41	5778,966061	3289,82563		229	E	E19b	19801E19b	STWO	33	32	-1	8	6,277.225	3,989.588	-1	9.35
7034,290165	4428,546436		19801E19c	STWO	49	7034,290165	3599,047893		71	E	E19c	19801E19c	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
6252,604744	4222,899606		19828A05d	STWO	37	6252,604744	4160,905438		8	A	A05d	19828A05d	STWO	38	34	-4	-1	6,277.225	4,412.051	-5	-2.35
6886,301589	4691,206867		19836A05c	STWO	38	6886,301589	4361,795918		4	A	A05c	19836A05c	STWO	42	38	-4	-4	6,277.225	4,834.514	-5	-2.35
6153,284672	3471,752271		19852A09c	EGWO		6153,284672	4535,490311		1	A	A09c	19852A09c	EGWO					6,277.225	3,567.125		
5752,693038	4072,564959		19852A09c	STWO	26	5752,693038	4955,490218		88	A	A09c	19852A09c	STWO	30	28	-2	-4	6,277.225	3,989.588	-3	-2.35
5011,725707	3599,701122		19860N65b	EGWO	31	5011,725707	3464,260422		20	N	N65b	19860N65b	EGWO	25	28	3	6	4,694.765	3,567.125	3	5.45
4043,7415	3348,236548		19879F82d	STWO	18	4043,7415	3292,834127		81	F	F82d	19879F82d	STWO	20	17	-3	-2	4,694.765	3,144.662	-3	-2.35
4742,206687	2722,788039		19909N71c	EGWO	37	4742,206687	2935,851176		18	N	N71c	19909N71c	EGWO	40	43	3	-3	4,694.765	2,722.199	3	-2.35
5141,212142	3630,348009		19909N71c	STWO	44	5141,212142	2536,597788		24	N	N71c	19909N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
7583,941606	3767,796029		19968A04e	EGWO	41	7583,941606	4491,416968		1	A	A04e	19968A04e	EGWO	47	48	1	-6	7,859.686	3,567.125	1	-6.25
3546,519304	3251,419388		19976T94n	STWO	6	3546,519304	3383,573134		486	T	T94n	19976T94n	STWO	10	9	-1	-4	3,112.304	3,144.662	-1	-2.35
5499,449051	3563,824315		19984N65b	EGWO	33	5499,449051	3561,235563		33	N	N65b	19984N65b	EGWO	29	33	4	4	6,277.225	3,567.125	3	5.45
6800,755278	4110,684734		20001A07c	STWO	37	6800,755278	3521,849752		3	A	A07c	20001A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
2701,847766	3260,164187		20044T94f	STWO	5	2701,847766	3482,931409		149	T	T94f	20044T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6813,713001	4207,641623		20095A00c	EGWO	34	6813,713001	4319,091741		2	A	A00c	20095A00c	EGWO	44	47	3	-10	6,277.225	4,412.051	3	-10.15
6854,837589	4364,01565		20095A00c	STWO	31	6854,837589	4763,797733		26	A	A00c	20095A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7068,2647	4471,439352		20095A00e	STWO	30	7068,2647	4959,970997		15	A	A00e	20095A00e	STWO	42	37	-5	-12	6,277.225	4,412.051	-5	-10.15
6714,856542	3854,77898		20095A04h	EGWO	47	6714,856542	3291,737688		7	A	A04h	20095A04h	EGWO	48	49	1	-1	6,277.225	3,144.662	1	-2.35
7474,201335	4476,259222		20095A04h	STWO	38	7474,201335	4622,229681		132	A	A04h	20095A04h	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
7240,183793	4370,911062		20109A04h	STWO	39	7240,183793	4736,602241		2	A	A04h	20109A04h	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6077,994445	3868,214447		20117E13d	STWO	45	6077,994445	2944,406887		73	E	E13d	20117E13d	STWO	40	36	-4	5	6,277.225	3,989.588	-5	5.45
6603,315899	4032,727402		20117E13e	STWO	49	6603,315899	3207,112043		38	E	E13e	20117E13e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4279,455185	3547,155539		20133N61b	STWO	33	4279,455185	2859,324122		32	N	N61b	20133N61b	STWO	27	17	-10	6	4,694.765	3,567.125	-9	5.45
4284,687145	3620,745028		20141N61b	STWO	31	4284,687145	2958,382095		38	N	N61b	20141N61b	STWO	27	17	-10	4	4,694.765	3,567.125	-9	5.45
5496,726111	3261,226693		20192A00c	EGWO	34	5496,726111	3896,087175		4	A	A00c	20192A00c	EGWO	44	47	3	-10	6,277.225	3,144.662	3	-10.15
6394,745391	4237,515266		20192A00c	STWO	33	6394,745391	4309,360996		45	A	A00c	20192A00c	STWO	38	33	-5	-5	6,277.225	4,412.051	-5	-6.25
5201,276882	2769,099969		20206N70b	EGWO	49	5201,276882	2644,48937		24	N	N70b	20206N70b	EGWO	39	46	7	10	4,694.765	2,722.199	7	9.35
6331,305479	4281,982907		20214A01b	STWO	31	6343,350543	4317,903897		57	A	A01b	20214A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7397,943959	4726,794456		20249A01c	STWO	28	7397,943959	5620,03675		16	A	A01c	20249A01c	STWO	38	34	-4	-10	7,859.686	4,834.514	-5	-10.15
7246,386665	4440,9117		20249A01e	STWO	32	7246,386665	4697,6634		7	A	A01e	20249A01e	STWO	40	36	-4	-8	7,859.686	4,412.051	-5	-6.25
4911,623681	3344,15259		20257N65b	EGWO	33	4914,314756	3284,995321		249	N	N65b	20257N65b	EGWO	29	32	3	4	4,694.765	3,144.662	3	5.45
4421,903464	2814,459112		20257N66b	EGWO	29	4421,903464	2941,958128		23	N	N66b	20257N66b	EGWO	29	32	3	0	4,694.765	2,722.199	3	1.55
4174,670325	3512,950441		20257N66b	STWO	32	4174,670325	2826,528853		7	N	N66b	20257N66b	STWO	21	16	-5	11	4,694.765	3,567.125	-5	9.35
6699,714478	4283,314215		20273A06g	STWO	40	6699,714478	3654,252769		5	A	A06g	20273A06g	STWO	43	41	-2	-3	6,277.225	4,412.051	-3	-2.35
4977,992571	3880,159797		20281F87a	STWO	26	4977,992571	3695,867789		811	F	F87a	20281F87a	STWO	25	22	-3	1	4,694.765	3,989.588	-3	1.55
9870,820669			20338K46a	EGWO	49	9870,820669			2	K	K46a	20338K46a	EGWO					9,442.146			

7892,177029	4272,968716	[redacted]	20338K46a	STWO	49	7892,177029	2896,032533	[redacted]	93	K	K46a	20338K46a	STWO						7,859.686	4,412.051						
7818,068457			20338K46b	EGWO		7818,068457			7	K	K46b	20338K46b	EGWO						7,859.686							
7477,482527	4225,660518		20338K46b	STWO	49	7477,482527	2840,097134		143	K	K46b	20338K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55				
10569,92209			20338K46c	EGWO		10569,92209			4	K	K46c	20338K46c	EGWO						11,024.607							
7587,868941	4121,172988		20338K46c	STWO	49	7587,868941	2712,776162		181	K	K46c	20338K46c	STWO						7,859.686	3,989.588						
10031,33069	3898,714917		20338K47d	EGWO	49	10031,33069	3488,087661		2	K	K47d	20338K47d	EGWO						9,442.146	3,989.588						
8032,821268	4258,979122		20338K47d	STWO	49	8032,821268	2902,79414		14	K	K47d	20338K47d	STWO						7,859.686	4,412.051						
11430,39456			20354K46c	EGWO		11430,39456	2983,1219		10	K	K46c	20354K46c	EGWO						11,024.607							
8306,647262	4134,509911		20354K46c	STWO	49	8306,647262	2598,516609		34	K	K46c	20354K46c	STWO						7,859.686	3,989.588						
6342,105263	4115,560327		20362A03f	STWO	35	6342,105263	4383,7497		1	A	A03f	20362A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25				
6927,132154	3551,925076		20370A04e	EGWO	41	6927,132154	4189,050367		3	A	A04e	20370A04e	EGWO	47	48	1	-6	6,277.225	3,567.125	1	-6.25				
6914,681915	4387,022692		20370A04e	STWO	34	6914,681915	4591,81367		31	A	A04e	20370A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35				
4373,54901	2632,735752		20397N70a	EGWO	46	4373,54901	2379,228889		9	N	N70a	20397N70a	EGWO	39	40	1	7	4,694.765	2,722.199	1	5.45				
4295,454545	3403,931163		20397N70a	STWO	15	4295,454545	2479,124351		8	N	N70a	20397N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55				
4894,644959	2987,235202		20397N70b	EGWO	39	4894,644959	3192,193952		12	N	N70b	20397N70b	EGWO	38	39	1	1	4,694.765	3,144.662	1	1.55				
4722,846793	3506,065275		20397N70b	STWO	31	4722,846793	2728,017788		48	N	N70b	20397N70b	STWO	23	24	1	8	4,694.765	3,567.125	1	9.35				
3954,155621	3267,445702		20400F82d	STWO	23	3954,155621	2376,760505		26	F	F82d	20400F82d	STWO	16	17	1	7	4,694.765	3,144.662	1	5.45				
5474,974209	3626,417911		20427N60c	EGWO	36	5474,974209	3476,775756		58	N	N60c	20427N60c	EGWO	32	34	2	4	4,694.765	3,567.125	1	5.45				
8905,303307	4136,783436		20451A02a	EGWO	49	8905,303307	4451,237362		10	A	A02a	20451A02a	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55				
8341,113172	4719,089503		20451A02a	STWO	42	8341,113172	4877,329996		12	A	A02a	20451A02a	STWO	46	42	-4	-4	7,859.686	4,834.514	-5	-2.35				
6329,603319	3978,043325		20478E75a	STWO	49	6329,603319	3082,933664		59	E	E75a	20478E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35				
6594,450447	4177,523265		20508E16a	STWO	49	6594,450447	3313,784282		102	E	E16a	20508E16a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35				
6742,846636	3723,025231		20516M57a	EGWO	49	6742,846636	3261,076318		6	M	M57a	20516M57a	EGWO	44	45	1	5	6,277.225	3,567.125	1	5.45				
5267,925684	3814,291428		20532K90c	STWO	30	5267,925684	3675,303109		41	K	K90c	20532K90c	STWO	32	28	-4	-2	4,694.765	3,989.588	-5	-2.35				
6688,498325	4308,117265		20540N60a	EGWO	37	6688,498325	4104,677		19	N	N60a	20540N60a	EGWO	33	34	1	4	6,277.225	4,412.051	1	5.45				
6667,74788	4129,506771		20559K44d	STWO	49	6667,74788	3253,02685		62	K	K44d	20559K44d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35				
6750,831784	4237,602053		20567K54a	STWO	48	6750,831784	3489,185842		248	K	K54a	20567K54a	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35				
7726,49638	4079,91187		20575A06a	EGWO	40	7726,49638	4481,14715		3	A	A06a	20575A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25				
7235,07085	4366,086874		20575A06a	STWO	40	7235,07085	4161,202309		2	A	A06a	20575A06a	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35				
6762,688098	3264,089346		20591A04d	EGWO	46	6762,688098	3593,899594		6	A	A04d	20591A04d	EGWO	49	49	0	-3	6,277.225	3,144.662	-1	-2.35				
6751,459248	4257,008415		20591A04d	STWO	37	6751,459248	4311,588039		54	A	A04d	20591A04d	STWO	40	37	-3	-3	6,277.225	4,412.051	-3	-2.35				
5046,040339	3784,176057		20605N61b	STWO	38	5046,040339	3115,519443		18	N	N61b	20605N61b	STWO	28	25	-3	10	4,694.765	3,989.588	-3	9.35				
5543,323871	2985,786665		20613M30a	EGWO	49	5543,323871	2809,945021		29	M	M30a	20613M30a	EGWO	45	46	1	4	6,277.225	3,144.662	1	5.45				
5802,982626	3977,670809		20613M30a	STWO	44	5802,982626	3245,57705		67	M	M30a	20613M30a	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35				
5773,770789	4133,491458		20621A09e	STWO	24	5773,770789	4293,761321		34	A	A09e	20621A09e	STWO	31	28	-3	-7	6,277.225	3,989.588	-3	-6.25				
6520,961643	4164,34631		20656M32a	STWO	41	6520,961643	3514,147468		8	M	M32a	20656M32a	STWO	37	36	-1	4	6,277.225	3,989.588	-1	5.45				
6600,617308	4158,608116		20656M32b	STWO	45	6600,617308	3538,46557		87	M	M32b	20656M32b	STWO	39	37	-2	6	6,277.225	3,989.588	-3	5.45				
7182,287785	4110,091769		20664K52a	STWO	49	7182,287785	3139,195765		112	K	K52a	20664K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45				
5896,103896	3826,95275		20680E37c	STWO	39	5896,103896	2685,329334		1	E	E37c	20680E37c	STWO	30	28	-2	9	6,277.225	3,989.588	-3	9.35				
6052,726716	4056,825665		20702A00c	STWO	30	6052,726716	3527,993292		2	A	A00c	20702A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15				
6761,012583	4155,538883		20710K54c	STWO	49	6761,012583	3332,744902		161	K	K54c	20710K54c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35				
4490,905947	3557,109169		20729F77a	STWO	17	4490,905947	3649,976911		46	F	F77a	20729F77a	STWO	17	18	1	0	4,694.765	3,567.125	1	1.55				
7710,29283	3660,528087		20737A04e	EGWO	44	7710,29283	4133,337012		7	A	A04e	20737A04e	EGWO	49	49	0	-5	7,859.686	3,567.125	-1	-6.25				
6951,367893	4414,305231		20737A04e	STWO	39	6951,367893	4546,710827		60	A	A04e	20737A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55				
6536,363636	4026,913181		20745A01g	STWO	33	6536,363636	3529,6089		1	A	A01g	20745A01g	STWO		38			6,277.225	3,989.588						
3729,98387	4099,69609		20761E40c	STWO	49	3729,98387	2997,959334		54	E	E40c	20761E40c	STWO	40	36	-4	9	3,112.304	3,989.588	-5	9.35				
7372,570294	4474,342138		20788A08b	STWO	35	7372,570294	4777,026715		22	A	A08b	20788A08b	STWO	40	39	-1	-5	7,859.686	4,412.051	-1	-6.25				
6655,764533	4261,69599		20796E18a	STWO	49	6655,764533	3485,68608		29	E	E18a	20796E18a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35				
7302,674923	4020,095649		20818A04e	EGWO	41	7302,674923	4611,0516		5	A	A04e	20818A04e	EGWO	47	45	-2	-6	7,859.686	3,989.588	-3	-6.25				
6097,71667	4139,80471		20818A04e	STWO	37	6097,71667	3891,599382		11	A	A04e	20818A04e	STWO	35	31	-4	2	6,277.225	3,989.588	-5	1.55				
7127,777778	4860,933623		20826N60a	EGWO	38	7127,777778	4541,616322		3	N	N60a	20826N60a	EGWO	32	34	2	6	7,859.686	4,834.514	1	5.45				
7513,513514	4345,417201		20842A04e	EGWO	41	7513,513514			1	A	A04e	20842A04e	EGWO	47	48	1	-6	7,859.686	4,412.051	1	-6.25				
6968,915344	4340,373894		20842A04e	STWO	39	6968,915344	4440,6775		2	A	A04e	20842A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55				
7157,407407	3864,934282		20850A04e	EGWO	41	7157,407407	4578,6368		1	A	A04e	20850A04e	EGWO	47	48	1	-6	7,859.686	3,989.588	1	-6.25				
7015,472435	4222,112338		20850A04e	STWO	38	7015,472435	4148,173602		24	A	A04e	20850A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55				
6207,894737	4132,009668		20869A01b	STWO	31	6207,894737	4478,53735		2	A	A01b	20869A01b	STWO	41	37	-4	-10	6,277.225	3,989.588	-5	-10.15				
4830,769231			20869A01d	EGWO	30	4830,769231			1	A	A01d	20869A01d	EGWO	43	44	1	-13	4,694.765		1	-14.05				
7409,672178	4800,101734		20869A01d	STWO	28	7409,672178	5695,151975		8	A	A01d	20869A01d	STWO	42	35	-7	-14	7,859.686	4,834.514	-7	-14.05				
7517,879418	3577,394067		20877A04e	EGWO	41	7517,879418	3426,3837		2	A	A04e	20877A04e	EGWO	47	48	1	-6	7,859.686	3,567.125	1	-6.25				
7166,941392	4282,245778		20877A04e	STWO	39	7166,941392	3918,769519		5	A	A04e	20877A04e	STWO	39	36	-3	0	7,859.686	4,412.051	-3	1.55				
7315,622061	3935,261992		20885A04e	EGWO	38	7315,622061	4506,699604		9	A	A04e	20885A04e	EGWO	47	47	0	-9	7,859.686	3,989.588	-1	-10.15				
6996,680104	4347,024755		20885A04e	STWO	34	6996,680104	4849,204057		19	A	A04e	20885A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35				
9230,769231			20893A01b	EGWO	24	9230,769231			1	A	A01b	20893A01b	EGWO	38	43	5	-14	9,442.146		5	-14.05				
7216,333845	4425,320363		20893A01b	STWO	31	7216,333845	4843,679765		2	A	A01b	20893A01b	STWO	41	37	-4	-10	7,859.686	4,412.051	-5	-10.15				
5841,666667	3540,466666		20893A01d	EGWO	30	5841,666667	4476,9046		1	A	A01d	20893A01d	EGWO	43	44	1	-13	6,277.225	3,567.125	1	-14.05				
7346,410489	4475,340525		20893A01d	STWO	30	7346,410489	5198,087268		7	A	A01d	20893A01d	STWO	41	37	-4	-11	7,859.686	4,412.051	-5	-10.15				
7470,380986	3752,927284		20907A07a	EGWO	46	7470,380986	4330,3337		3	A	A07a	20907A07a	EGWO	49	49	0	-3	7,859.686	3,567.125	-1	-2.35				
7301,455416	4462,937114		20907A07a	STWO	44	7301,455416	4090,693845		52	A	A07a	20907A07a	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55				
8742,624357	4193,201976		20907A07c	EGWO	49	8742,624357	4580,1468		2	A	A07c	20907A07c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55				
7135,182558	4497,963841		20907A07c	STWO	34	7135,182558	4674,854508		131	A	A07c	20907A07c	STWO	39	36	-3	-5	7,859.686	4,412.051	-3	-6.25				
7033,095238	4468,677299		20915A01d	STWO	33	7033,095238	4832,410783		3	A	A01d	20915A01d	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15				
6520,770158	3999,640378		20958K53b	STWO	49	6520,770158	3179,292936		22	K	K53b	20958K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35				
5886,434109	4010,119997		20966A00a	STWO	30	5886,434109	3955,6004		2	A	A00a	20966A00a	STWO	38	35	-3	-8	6,277.225	3,989.588	-3	-6.25				
6753,867589	4308,036487		20966A00c	STWO	32	6753,867589	4608,770602		8	A	A00c	20966A00c	STWO	40	36	-4	-8	6,277.225	4,412.051	-5	-6.25				
6962,919347	4036,787576		20974M58g	STWO	49	7063,720883	3473,251116		74	M	M58g	20974M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35				
5261,904762	3785,154906		20982N71c	STWO	39	5261,904762	3533,68		1	N	N71c	20982N71c	STWO	31	30	-1	8	4,694.765	3,989.588	-1	9.35				
5891,304348			20990A05b	EGWO	40	5891,304348	3353,6036		1	A	A05b	20990A05b	EGWO	46	47	1	-6	6,277.225		1	-6.25				
7723,086461	4516,455239		20990A05b	STWO	40	7723,086461	4714,615058		50	A	A05b	20990A05b	STWO	44	42	-2	-4	7,859.686	4,412.051	-3	-2.35				
6715,521272	3088,235325		20990A05c	EGWO	38	6715,521272	3685,8775		2	A	A05c	20990A05c	EGWO	43	45	2	-5	6,277.225	3,144.662	1	-6.25				
6789,940974	4209,779801		20990A05c	STWO	42	6789,940974	4000,977505		57	A	A05c	20990A05c	STWO	39	37	-2	3	6,277.225	4,412.051	-3	1.55				
5821,439039	4596,745383		21008A03f	STWO	35	5821,439039	4924,582467		8	A	A03f	21008A03f	STWO	41	38	-3	-6	6,277.225	4,412.051	-3	-6.25				
7186,640619	3420,454881		21024E18a	EGWO	49	7186,640619	3109,22705		8	E	E18a	21024E18a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55				
6344,426407	4251,608875		21040A00a	STWO	30	6344,426407	4736,8725		2	A	A00a	21040A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25				
6240	3978,041245		21040A00c	STWO	30	6240	3620,826315		1	A	A00c	21040A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15				
7539,72088	4474,894845		21059K25b	STWO	49	7539,72088	3486,885739		11	K	K25b	21059K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45				
8478,792779			21067K47c	STWO		8478,792779			11	K	K47c	21067K47c	STWO						7,859.686							
7294,083782	4198,569911		21075N61c	EGWO	49	7294,083782	3694,90049		11	N	N61c	21075N61c	EGWO	41	41	0	8	7,859.686	3,989.588	-1	9.35				
3733,100523	2477,591001		21091F83a	EGWO	36	3733,100523	2396,92222		55	F	F83a	21091F83a	EGWO	31	33	2	5	3,112.304	2,299.736	1	5.45				
2720,54154	3209,608563		21091F83a	STWO	5	2720,54154	3017,558722		93	F	F83a	21091F83a	STWO	7	5	-2	-2	3,112.304	3,144.662	-3	-2.35				
6435,187112	4062,886746		21113M30a	STWO	48	6435,187112	3204,63274		39	M	M30a	21113M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35				
6480,156143	4048,776634		21113M30b	STWO	49	6480,156143	3198,145298		6	M	M30b	21113M30b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35				
6124,892986	4075,455658		21121M30a	STWO	45	6124,892986	3363,506429		71	M	M30a	21121M30a	STWO	38	33	-5	7	6,277.225	3,989.588	-5	5.45				
4824,834702	3300,031539		21148N65c	EGWO	31	4824,834702	3321,697414		20	N	N65c	21148N65c	EGWO	29	31	2	2	4,694.765	3,144.662	1	1.55				
7025,641026	3884,959194		21156M55g	EGWO	49	7025,641026	4536,7342		1	M	M55g	21156M55g	EGWO	47	49	2	2	6,277.225	3,989.588	1	1.55				
6094,599821			21156M55h	EGWO	49	6094,599821			2	M	M55h	21156M55h	EGWO		49				6,277.225							
5329,545455	3635,298196		21156M55h	STWO	41	5329,545455	2636,1096		2	M	M55h	21156M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35				
6136,379755	3816,672656		21156M56c	STWO	49	6136,379755	2625,133463		8	M	M56c	21156M56c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35				
12293,33333			21156M56d	EGWO		12293,33333			1	M	M56d	21156M56d	EGWO						12,607.067							
5695,097665	3669,808174		21156M56d	STWO	43	5695,097665	2538,997886		36	M	M56d	21156M56d	STWO	35	35	0	8	6,277.225	3,567.125	-1	9.35				
6684,546616	3730,03873	[redacted]	21156M57b	EGWO		6684,546616	3716,848163	[redacted]	3	M	M57b	21156M57b	EGWO						6,277.225	3,567.125						

2715,343319	2966,552796	[redacted]	21172T94n	STWO	5	2715,343319	2986,885317	[redacted]	358	T	T94n	21172T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6928,277443	4230,600304		21180K54c	STWO	49	6928,277443	3467,654562		148	K	K54c	21180K54c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6630,645234	4240,035984		21199A00d	STWO	36	6630,645234	4246,147989		10	A	A00d	21199A00d	STWO	42	38	-4	-6	6,277.225	4,412.051	-5	-6.25
6443,75	3327,603399		21202K25a	EGWO	43	6443,75	3797,0279		1	K	K25a	21202K25a	EGWO	46	48	2	-3	6,277.225	3,144.662	1	-2.35
7595,58581	4420,330903		21202K25a	STWO	49	7595,58581	3663,644274		147	K	K25a	21202K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6848,90873	3538,129134		21202K25b	EGWO		6848,90873	3930,10705		2	K	K25b	21202K25b	EGWO					6,277.225	3,567.125		
7907,008276	4561,980363		21202K25b	STWO	49	7907,008276	3940,160143		125	K	K25b	21202K25b	STWO	45	42	3	4	7,859.686	4,412.051	-3	5.45
4565,999625	2702,022613		21210N70b	EGWO	47	4565,999625	2419,677647		17	N	N70b	21210N70b	EGWO	38	41	3	9	4,694.765	2,722.199	3	9.35
6356,761269	3775,754775		21229N62b	EGWO	40	6356,761269	3802,091252		32	N	N62b	21229N62b	EGWO	35	40	5	5	6,277.225	3,567.125	5	5.45
6941,386244	4085,488959		21245E17a	STWO	49	6941,386244	2978,097668		7	E	E17a	21245E17a	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7335,123762	4270,660998		21253E18a	STWO	49	7335,123762	3435,103875		37	E	E18a	21253E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7829,88652	4939,234437		21253E18b	STWO	43	7829,88652	4828,975606		22	E	E18b	21253E18b	STWO	36	37	1	7	7,859.686	4,834.514	1	5.45
5026,341141	3628,372541		21288F87d	STWO	30	5026,341141	3141,984256		51	F	F87d	21288F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
5119,047619			21296F81c	EGWO	42	5119,047619			1	F	F81c	21296F81c	EGWO	36	41	5	6	4,694.765		5	5.45
6967,187253	3560,956411		21318A09i	EGWO	45	6967,187253	3757,305008		11	A	A09i	21318A09i	EGWO	47	49	2	-2	6,277.225	3,567.125	1	-2.35
6717,855011	4277,529844		21318A09i	STWO	39	6717,855011	4161,063004		154	A	A09i	21318A09i	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
5643,031001	3259,556768		21342M30b	EGWO	44	5643,031001	3800,007065		6	M	M30b	21342M30b	EGWO	44	45	1	0	6,277.225	3,144.662	1	1.55
6803,590061	4165,215296		21342M30b	STWO	48	6803,590061	3544,548379		84	M	M30b	21342M30b	STWO	41	39	-2	7	6,277.225	3,989.588	-3	5.45
6250,211917	3980,563384		21350M56c	STWO	49	6250,211917	3116,395903		45	M	M56c	21350M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
3913,213977	3412,240778		21369F78c	STWO	11	3913,213977	3479,938463		100	F	F78c	21369F78c	STWO	11	13	2	0	4,694.765	3,567.125	1	1.55
7052,385086	4417,622172		21377M31a	STWO	47	7052,385086	3720,318381		41	M	M31a	21377M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
5615,09434	4013,457943		21385M57a	STWO	44	5615,09434	3167,68		4	M	M57a	21385M57a	STWO	29	29	0	15	6,277.225	3,989.588	1	13.25
5694,05788			21393K90d	STWO	31	5694,05788	3928,029697		33	K	K90d	21393K90d	STWO	30	25	-5	1	6,277.225		-5	1.55
5416,814854	3360,936847		21407N67a	EGWO	34	5416,814854	3583,857156		51	N	N67a	21407N67a	EGWO	33	37	4	1	4,694.765	3,567.125	3	1.55
5320,109231	3622,627616		21407N67a	STWO	32	5320,109231	2314,119363		6	N	N67a	21407N67a	STWO	19	18	-1	13	4,694.765	3,567.125	-1	13.25
4529,717709	2660,355822		21431N69a	EGWO	46	4529,717709	2448,863529		17	N	N69a	21431N69a	EGWO	39	41	2	7	4,694.765	2,722.199	1	5.45
6589,125232	4074,737913		21474A00d	STWO	36	6589,125232	3955,97755		7	A	A00d	21474A00d	STWO	42	38	-4	-6	6,277.225	3,989.588	-5	-6.25
8455,362608	4196,476036		21482A02a	EGWO	46	8455,362608	4268,569802		15	A	A02a	21482A02a	EGWO	49	49	0	-3	7,859.686	3,989.588	-1	-2.35
7632,844388	4623,736454		21482A02a	STWO	41	7632,844388	4803,547087		87	A	A02a	21482A02a	STWO	44	39	-5	-3	7,859.686	4,834.514	-5	-2.35
7124,810516	4562,064675		21490M31b	STWO	46	7124,810516	3762,700353		24	M	M31b	21490M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35
3508,379496	3369,43463		21512F83a	STWO	5	3508,379496	3441,947989		819	F	F83a	21512F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
6130,775201	4070,830809		21520E38c	STWO	49	6130,775201	3120,286714		161	E	E38c	21520E38c	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
6664,974619	2857,989896		21539M56b	EGWO	49	6664,974619	2462,773895		1	M	M56b	21539M56b	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6757,681512	3935,057714		21539M56b	STWO	49	6757,681512	2773,665652		101	M	M56b	21539M56b	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
7647,476497	4096,905257		21547K46a	STWO	49	7647,476497	2503,526122		10	K	K46a	21547K46a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
5323,643144	3044,104552		21563N60b	EGWO	44	5323,643144	3003,754476		36	N	N60b	21563N60b	EGWO	40	43	3	4	4,694.765	3,144.662	3	5.45
5156,765052	3729,246983		21563N60b	STWO	37	5156,765052	3224,464454		28	N	N60b	21563N60b	STWO	26	27	1	11	4,694.765	3,567.125	1	9.35
4281,665024	3571,218377		21563N60c	STWO	30	4281,665024	2964,576942		23	N	N60c	21563N60c	STWO	18	16	-2	12	4,694.765	3,567.125	-3	13.25
5317,973429	4112,568206		21571E39d	STWO	23	5317,973429	4565,62005		80	E	E39d	21571E39d	STWO	25	21	-4	-2	4,694.765	3,989.588	-5	-2.35
8103,725513	3640,746618		21598A06g	EGWO	48	8103,725513	4223,84492		15	A	A06g	21598A06g	EGWO	49	49	0	-1	7,859.686	3,567.125	-1	-2.35
7777,190038	4592,741311		21598A06g	STWO	43	7777,190038	4549,483647		259	A	A06g	21598A06g	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6988,619441	3516,219483		21601A06g	EGWO	45	6988,619441	4151,953467		3	A	A06g	21601A06g	EGWO	49	49	0	-4	6,277.225	3,567.125	-1	-2.35
7768,013115	4678,277101		21601A06g	STWO	37	7768,013115	4890,275173		192	A	A06g	21601A06g	STWO	42	39	-3	-5	7,859.686	4,834.514	-3	-6.25
3288,174302	3245,939809		21660F82c	STWO	9	3288,174302	3204,717561		131	F	F82c	21660F82c	STWO	6	5	-1	3	3,112.304	3,144.662	-1	1.55
4476,697957	3735,348965		21687F78c	STWO	12	4476,697957	3957,397735		76	F	F78c	21687F78c	STWO	14	18	4	-2	4,694.765	3,567.125	3	-2.35
5867,780749	2973,605525		21717N64c	EGWO	49	5867,780749	2714,552606		34	N	N64c	21717N64c	EGWO	47	49	2	2	6,277.225	3,144.662	1	1.55
5109,070246	3698,327845		21733E37c	STWO	38	5109,070246	3171,869167		24	E	E37c	21733E37c	STWO	25	29	4	13	4,694.765	3,567.125	3	13.25
4843,132764	3729,096536		21733E39c	STWO	33	4843,132764	3209,192099		148	E	E39c	21733E39c	STWO		28			4,694.765	3,567.125		
4809,992105	3737,454135		21733E39d	STWO	28	4809,992105	3310,196095		73	E	E39d	21733E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
7104,961832	3066,352424		21741M27a	EGWO	49	7104,961832	2407,4766		4	M	M27a	21741M27a	EGWO					7,859.686	3,144.662		
6698,022086	4123,49511		21741M27a	STWO	49	6698,022086	3186,122627		21	M	M27a	21741M27a	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5127,683533	3892,609942		21768N61b	STWO	29	5127,683533	3674,380866		43	N	N61b	21768N61b	STWO	26	23	-3	3	4,694.765	3,989.588	-3	1.55
6780,266566	4176,100397		21776K44e	STWO	49	6780,266566	3367,151696		107	K	K44e	21776K44e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
5809,302326	2670,545734		21784K44e	EGWO	49	5809,302326	2432,5778		1	K	K44e	21784K44e	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
7336,352151	4262,860264		21784K44e	STWO	49	7336,352151	3398,967714		245	K	K44e	21784K44e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
5094,224692	2716,18982		21792F77f	EGWO	38	5094,224692	2677,93484		12	F	F77f	21792F77f	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45
3260,869565	3084,602524		21792F77f	STWO	16	3260,869565	2181,24		1	F	F77f	21792F77f	STWO	14	13	-1	2	3,112.304	3,144.662	-1	1.55
5681,170473	3842,933663		21806A00b	STWO	31	5681,170473	3876,847957		7	A	A00b	21806A00b	STWO	37	32	-5	-6	6,277.225	3,989.588	-5	-6.25
8399,393935	3705,826763		21814A02d	EGWO	49	8399,393935	3853,328507		15	A	A02d	21814A02d	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7608,436245	4363,183596		21814A02d	STWO	48	7608,436245	3943,951965		28	A	A02d	21814A02d	STWO	48	43	-5	0	7,859.686	4,412.051	-5	1.55
8007,962542	3739,297108		21814A03g	EGWO	49	8007,962542	3849,025475		15	A	A03g	21814A03g	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7594,722661	4408,116175		21814A03g	STWO	46	7594,722661	4130,474512		28	A	A03g	21814A03g	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7503,670875	3709,756832		21814A06h	EGWO	49	7503,670875	3707,227163		5	A	A06h	21814A06h	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8105,417821	4455,957081		21814A06h	STWO	47	8105,417821	4330,802794		50	A	A06h	21814A06h	STWO	47	45	-2	0	7,859.686	4,412.051	-3	1.55
6941,672486	4228,032328		21814A06j	STWO	39	6941,672486	4184,77045		4	A	A06j	21814A06j	STWO	40	36	-4	-1	6,277.225	4,412.051	-5	-2.35
8991,934051	4210,042394		21814A07a	EGWO	46	8991,934051	4566,575626		4	A	A07a	21814A07a	EGWO	49	49	0	-3	9,442.146	4,412.051	-1	-2.35
7367,256639	4358,115225		21814A07a	STWO	43	7367,256639	3929,604799		5	A	A07a	21814A07a	STWO	45	39	-6	-2	7,859.686	4,412.051	-7	-2.35
6262,535098	4060,243403		21814A07b	STWO	34	6262,535098	4129,908391		11	A	A07b	21814A07b	STWO	41	35	-6	-7	6,277.225	3,989.588	-7	-6.25
6615,286972	4166,332266		21822A06j	STWO	36	6615,286972	4245,458093		81	A	A06j	21822A06j	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25
6550,960312	4031,591535		21822A07b	STWO	36	6550,960312	3941,018467		47	A	A07b	21822A07b	STWO	39	34	-5	-3	6,277.225	3,989.588	-5	-2.35
7094,150099	4766,227358		21822A07d	STWO	38	7094,150099	4486,177483		5	A	A07d	21822A07d	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
8399,074074	4358,261176		21830A07c	EGWO	49	8399,074074	4821,1095		3	A	A07c	21830A07c	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
7101,779967	4474,486603		21830A07c	STWO	38	7101,779967	4438,731419		65	A	A07c	21830A07c	STWO	40	37	-3	-2	7,859.686	4,412.051	-3	-2.35
7282,811385	4343,489425		21849A07a	STWO	38	7282,811385	4678,413512		10	A	A07a	21849A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6612,423603	4127,074559		21849A07c	STWO	37	6612,423603	3888,482813		8	A	A07c	21849A07c	STWO	42	38	-4	-5	6,277.225	3,989.588	-5	-6.25
7146,666667	4302,986009		21849A07d	STWO	41	7146,666667	4419,3625		1	A	A07d	21849A07d	STWO	42	38	-4	-1	7,859.686	4,412.051	-5	-2.35
7283,457812	4360,331854		21857A03a	STWO	43	7283,457812	4178,795517		12	A	A03a	21857A03a	STWO	42	40	-2	1	7,859.686	4,412.051	-3	1.55
6990,177593	4182,095242		21857A03g	STWO	44	6990,177593	3885,509857		15	A	A03g	21857A03g	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55
7264,710588	4452,456553		21857A07a	STWO	38	7264,710588	4750,039561		15	A	A07a	21857A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6225,524099	4026,123752		21857A07c	STWO	37	6225,524099	3753,307975		4	A	A07c	21857A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
7126,856315	4268,447603		21865K44b	STWO	49	7126,856315	3469,124916		121	K	K44b	21865K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6789,757216	4085,364214		21873K44d	STWO	49	6789,757216	3102,638946		120	K	K44d	21873K44d	STWO	48	39	-9	6	6,277.225	3,989.588	-5	5.45
6694,79073	3994,375134		21881K52d	STWO	49	6694,79073	2917,544602		163	K	K52d	21881K52d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6315,470741	3951,267246		21881K54a	STWO	46	6315,470741	3429,612635		42	K	K54a	21881K54a	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45
7728,43097	3655,72892		21903A02b	EGWO	49	7728,43097	3678,674668		13	A	A02b	21903A02b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8053,371081	4515,55016		21903A02b	STWO	47	8053,371081	4264,948452		99	A	A02b	21903A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
7440,326439	4054,780306		21954K49d	STWO	49	7440,326439	2641,327116		31	K	K49d	21954K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
8028,706634	4878,51249		21997A08a	STWO	34	8028,706634	5407,112301		15	A	A08a	21997A08a	STWO	41	39	-2	-7	7,859.686	4,834.514	-3	-6.25
7530,61391	4561,75664		22004A08a	STWO	43	7530,61391	4325,441553		32	A	A08a	22004A08a	STWO	43	39	-4	0	7,859.686	4,412.051	-5	1.55
5974,285787	3898,098299		22012M33d	EGWO	39	5974,285787	3187,551885		49	M	M33d	22012M33d	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
4814,708205	3866,438662		22047F76b	STWO	5	4814,708205	4906,42351		56	F	F76b	22047F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6388,976516	4272,637277		22055N60a	EGWO	37	6388,976516	4035,186819		37	N	N60a	22055N60a	EGWO	32	33	1	5	6,277.225	4,412.051	1	5.45
7790,419162	3623,83202		22101A07a	EGWO	46	7790,419162	4065,5397		1	A	A07a	22101A07a	EGWO	49	49	0	-3	7,859.686	3,567.125	-1	-2.35
7966,638105	4753,270821		22101A07a	STWO	42	7966,638105	4589,81035		91	A	A07a	22101A07a	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
7742,144302	3744,720766		22101A07c	EGWO	45	7742,144302	4167,6971		13	A	A07c	22101A07c	EGWO	49	49	0	-4	7,859.686	3,567.125	-1	-2.35
7243,911852	4515,345257		22101A07c	STWO	35	7243,911852	4708,592373		248	A	A07c	22101A07c	STWO	40	37	-3	-5	7,859.686	4,412.051	-3	-6.25
7120,764504	4567,727169		22128A00a	STWO	25	7120,764504	5477,31927		35	A	A00a	22128A00a	STWO	39	34	-5	-14	7,859.686	4,412.051	-5	-14.05
6148,161757	4167,034011		22128A00b	STWO	25	6148,161757	4652,987833		21	A	A00b	22128A00b	STWO	36	31	-5	-11	6,277.225	3,989.588	-5	-10.15
4264,997835	3057,196253		22136T98a	EGWO	20	4304,353128	3388,503591		39	T	T98a	22136T98a	EGWO	23	27	4	-3	4,694.765	3,144.662	3	-2.35
4734,442135	3517,108995		22136T98a	STWO	29	4734,442135	2456,051449		14	T	T98a	22136T98a	STWO	22	24	2	7	4,694.765	3,567.125	1	5.45

6514,509786	3915,922609	[redacted]	22144N61c	EGWO	46	6514,509786	3498,753181	[redacted]	32	N	N61c	22144N61c	EGWO	40	40	0	6	6,277.225	3,989.588	-1	5.45
7134,687021	3503,481875		22179N73b	EGWO	45	7134,687021	3577,344019		17	N	N73b	22179N73b	EGWO	40	45	5	5	7,859.686	3,567.125	5	5.45
8469,026549	4091,051838		22217A06a	EGWO	40	8469,026549	4758,313982		1	A	A06a	22217A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25
7708,101653	4632,840278		22217A06a	STWO	39	7708,101653	4896,30276		53	A	A06a	22217A06a	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7090,83273	3593,335336		22217A06c	EGWO	44	7090,83273	4132,124434		4	A	A06c	22217A06c	EGWO	49	49	0	-5	7,859.686	3,567.125	-1	-6.25
8044,852654	4527,108954		22217A06c	STWO	40	8044,852654	4874,216176		52	A	A06c	22217A06c	STWO	43	41	-2	-3	7,859.686	4,412.051	-3	-2.35
7707,337528	4609,589586		22217A06g	STWO	42	7707,337528	4593,419005		125	A	A06g	22217A06g	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
8114,850722	4438,99733		22217A06h	STWO	49	8114,850722	3730,34623		53	A	A06h	22217A06h	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55
9974,576271			22217A06k	EGWO	45	9974,576271			1	A	A06k	22217A06k	EGWO	49	49	0	-4	9,442.146		-1	-2.35
7796,616464	4586,703588		22217A06k	STWO	42	7796,616464	4683,362968		41	A	A06k	22217A06k	STWO	46	43	-3	-4	7,859.686	4,412.051	-3	-2.35
7857,722379	3858,839089		22217A06l	EGWO	43	7857,722379	4564,601876		4	A	A06l	22217A06l	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25
8530,954364	4811,700473		22217A06l	STWO	44	8530,954364	4776,001891		46	A	A06l	22217A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
7315,634736	4443,907839		22217A07a	STWO	48	7315,634736	3797,949641		17	A	A07a	22217A07a	STWO	42	39	-3	6	7,859.686	4,412.051	-3	5.45
8437,166667	4180,277025		22217A07c	EGWO	49	8437,166667	4607,1234		4	A	A07c	22217A07c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7411,626563	4499,277127		22217A07c	STWO	37	7411,626563	4750,105325		50	A	A07c	22217A07c	STWO	42	39	-3	-5	7,859.686	4,412.051	-3	-6.25
9922,519358	4141,519261		22217A07e	EGWO	49	9922,519358	4309,534186		12	A	A07e	22217A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7766,67029	4577,294905		22217A07e	STWO	44	7766,67029	4336,514946		163	A	A07e	22217A07e	STWO	44	41	-3	0	7,859.686	4,412.051	-3	1.55
7456,129884	4656,550299		22225A01d	STWO	28	7456,129884	5295,647379		12	A	A01d	22225A01d	STWO	40	36	-4	-12	7,859.686	4,834.514	-5	-10.15
7693,65963	3359,729302		22233A06g	EGWO	49	7693,65963	3384,524434		8	A	A06g	22233A06g	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7055,576918	4336,127358		22233A06g	STWO	45	7055,576918	3824,425417		8	A	A06g	22233A06g	STWO	42	38	-4	3	6,277.225	4,412.051	-5	1.55
6917,461389	4595,376568		22241A09e	STWO	22	6917,461389	5578,160957		28	A	A09e	22241A09e	STWO	33	32	-1	-11	6,277.225	4,412.051	-1	-10.15
7323,434055	3673,294721		22322A06a	EGWO	41	7323,434055	4304,513795		6	A	A06a	22322A06a	EGWO	48	49	1	7	7,859.686	3,567.125	1	6.25
7565,609239	4538,548948		22322A06a	STWO	39	7565,609239	4627,394249		137	A	A06a	22322A06a	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
7551,067254	3646,748225		22322A06k	EGWO	46	7551,067254	4040,1084		12	A	A06k	22322A06k	EGWO	49	49	0	-3	7,859.686	3,567.125	-1	-2.35
8077,079913	4667,199397		22322A06k	STWO	39	8077,079913	4880,222833		154	A	A06k	22322A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7593,158155	3627,122803		22330A06k	EGWO	46	7593,158155	4027,95619		13	A	A06k	22330A06k	EGWO	49	49	0	-3	7,859.686	3,567.125	-1	-2.35
7671,669657	4544,44041		22330A06k	STWO	41	7671,669657	4566,00465		73	A	A06k	22330A06k	STWO	44	40	-4	-3	7,859.686	4,412.051	-5	-2.35
8002,25777	4098,246827		22349M56a	EGWO	48	8002,25777	4065,35647		19	M	M56a	22349M56a	EGWO	47	49	2	1	7,859.686	3,989.588	1	1.55
7596,686047	4429,148447		22349M56a	STWO	49	7596,686047	3645,636674		5	M	M56a	22349M56a	STWO	42	42	0	7	7,859.686	4,412.051	-1	5.45
6623,732384	2875,412336		22357M56a	EGWO	49	6623,732384	2592,404754		7	M	M56a	22357M56a	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6748,856148	3952,588135		22357M56a	STWO	49	6748,856148	2832,326576		122	M	M56a	22357M56a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
7736,111111	3684,857014		22365M56a	EGWO	49	7736,111111	3293,486		1	M	M56a	22365M56a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6956,960223	4045,288785		22365M56a	STWO	49	6956,960223	3004,696567		115	M	M56a	22365M56a	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
6456,161134	3171,778459		22373M56a	EGWO	48	6456,161134	3322,881181		9	M	M56a	22373M56a	EGWO	49	49	0	-1	6,277.225	3,144.662	-1	-2.35
6627,779147	3976,604438		22373M56a	STWO	49	6627,779147	2890,11243		226	M	M56a	22373M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6506,763287	3035,046513		22373M56b	EGWO	49	6506,763287	3169,557221		17	M	M56b	22373M56b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6907,408806	4107,683902		22373M56b	STWO	49	6907,408806	3131,186145		58	M	M56b	22373M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6484,029578	3906,15172		22373M56c	STWO	49	6484,029578	2817,985412		121	M	M56c	22373M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6024,53705	3944,383631		22403M28c	STWO	48	6024,53705	3047,265604		43	M	M28c	22403M28c	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
6483,9221	4049,281275		22403M29a	STWO	47	6483,9221	3237,364858		62	M	M29a	22403M29a	STWO	41	37	-4	6	6,277.225	3,989.588	-5	5.45
4793,734513	2668,433104		22403M29b	EGWO		4793,734513	3310,91205		2	M	M29b	22403M29b	EGWO					4,694.765	2,722.199		
6938,246353	4034,008353		22403M29b	STWO	49	6938,246353	3208,0361		183	M	M29b	22403M29b	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6282,265497	4002,956516		22403M29c	STWO	46	6282,265497	3201,665013		36	M	M29c	22403M29c	STWO	40	36	-4	6	6,277.225	3,989.588	-5	5.45
6679,336545	4112,855062		22403M30b	STWO	49	6679,336545	3366,145329		87	M	M30b	22403M30b	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
4370,651621	2726,92221		22489F89a	EGWO	42	4370,651621	2505,478028		54	F	F89a	22489F89a	EGWO	31	38	7	11	4,694.765	2,722.199	7	9.35
6556,664125	4099,327196		22500E75b	STWO	47	6556,664125	3484,517499		70	E	E75b	22500E75b	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
7565,579889	4539,549981		22519E16a	STWO	49	7565,579889	3837,208847		60	E	E16a	22519E16a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5324,347665	3869,726615		22543K90a	STWO	27	5324,347665	3869,586619		162	K	K90a	22543K90a	STWO	32	26	-6	-5	4,694.765	3,989.588	-7	-6.25
4721,702694	2811,18247		22586N70a	EGWO	43	4721,702694	2711,002056		12	N	N70a	22586N70a	EGWO	38	40	2	5	4,694.765	2,722.199	1	5.45
3859,398111	3613,189328		22586N70a	STWO	5	3859,398111	3903,317437		65	N	N70a	22586N70a	STWO	7	8	1	-2	3,112.304	3,567.125	1	-2.35
7669,690574	4202,746743		22608K46b	STWO	49	7669,690574	2739,157896		242	K	K46b	22608K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
6251,721045	3902,590081		22616M31a	STWO	47	6251,721045	3151,23334		19	M	M31a	22616M31a	STWO	39	38	-1	8	6,277.225	3,989.588	-1	9.35
4882,087311	2823,780573		22624N70a	EGWO	44	4882,087311	2742,891806		15	N	N70a	22624N70a	EGWO	41	42	1	3	4,694.765	2,722.199	1	1.55
4170,711668	3699,240478		22624N70a	STWO	5	4170,711668	4098,061058		80	N	N70a	22624N70a	STWO	9	11	2	-4	4,694.765	3,567.125	1	-2.35
8366,666667	4062,961242		22632A06g	EGWO	45	8366,666667	4920,070181		1	A	A06g	22632A06g	EGWO	49	49	0	-4	7,859.686	3,989.588	-1	-2.35
7971,870849	4551,977836		22632A06g	STWO	40	7971,870849	4441,535283		79	A	A06g	22632A06g	STWO	45	43	-2	-5	7,859.686	4,412.051	-3	-6.25
8047,16102	4386,084855		22632A06h	STWO	49	8047,16102	3732,017995		58	A	A06h	22632A06h	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
4701,595248	3690,300697		22640F87d	STWO	30	4701,595248	3080,693331		92	F	F87d	22640F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
7087,127591	4422,178149		22659E19c	STWO	45	7087,127591	3865,237948		81	E	E19c	22659E19c	STWO	40	37	-3	5	7,859.686	4,412.051	-3	5.45
4138,439172	3428,19		22667K90a	STWO	30	4138,439172	2867,925156		120	K	K90a	22667K90a	STWO	27	22	-5	3	4,694.765	3,567.125	-5	1.55
6437,900853	4035,245193		22675M56c	STWO	49	6437,900853	3179,707218		49	M	M56c	22675M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
7035,037192	3218,836185		22683M55h	EGWO	49	7035,037192	3033,392074		15	M	M55h	22683M55h	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5905,376404	4055,595744		22691E38c	STWO	46	5905,376404	3182,091193		84	E	E38c	22691E38c	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
4294,547514	3765,350287		22705F76a	STWO	7	4294,547514	4044,660723		107	F	F76a	22705F76a	STWO	8	12	4	-1	4,694.765	3,567.125	3	-2.35
4891,459227	2707,322442		22713F86a	EGWO	46	4891,459227	2616,443666		20	F	F86a	22713F86a	EGWO	42	45	3	4	4,694.765	2,722.199	3	5.45
4966,101695	3414,901548		22713F86a	STWO	23	4966,101695	3802,645613		1	F	F86a	22713F86a	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45
1720,709754			22748F89a	STWO	18	1720,709754			96	F	F89a	22748F89a	STWO	18	18	0	0	1,529.844		-1	1.55
4577,870272	3774,534832		22756F89a	STWO	13	4577,870272	3990,877644		22	F	F89a	22756F89a	STWO	16	17	1	-3	4,694.765	3,567.125	1	-2.35
4464,795501	3135,261683		22764F77a	EGWO	27	4464,795501	3260,073017		31	F	F77a	22764F77a	EGWO	24	30	6	3	4,694.765	3,144.662	5	1.55
3950,655329	3720,98339		22772F81e	STWO	5	3950,655329	4380,101228		67	F	F81e	22772F81e	STWO	8	7	-1	-3	4,694.765	3,567.125	-1	-2.35
4339,818175	2868,235104		22799F76a	EGWO	36	4339,818175	2802,066992		10	F	F76a	22799F76a	EGWO	29	34	5	7	4,694.765	2,722.199	5	5.45
3661,679408	3706,81462		22810F81e	STWO	7	3661,679408	3209,75		14	F	F81e	22810F81e	STWO	8	7	-1	-1	3,112.304	3,567.125	-1	-2.35
6382,779108	4210,85828		22829E37g	STWO	48	6382,779108	3257,660032		64	E	E37g	22829E37g	STWO	36	34	-2	12	6,277.225	4,412.051	-3	13.25
3845,553974	4261,503601		22837F89d	STWO	17	3845,553974	3861,740984		138	F	F89d	22837F89d	STWO	11	12	1	6	3,112.304	4,412.051	1	5.45
6098,117533	4115,06561		22845E37c	STWO	44	6098,117533	3214,848424		175	E	E37c	22845E37c	STWO	35	32	-3	9	6,277.225	3,989.588	-3	9.35
6502,816644	4001,815257		22861E40b	STWO	49	6502,816644	2889,24972		185	E	E40b	22861E40b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6270,66213			22926F80b	EGWO	21	6270,66213	3761,772584		6	F	F80b	22926F80b	EGWO	24	28	4	-3	6,277.225		3	-2.35
6303,866329	4782,446316		22926F80c	EGWO	31	6303,866329	4412,206667		4	F	F80c	22926F80c	EGWO		32			6,277.225	4,834.514		
6706,869302	4236,044333		22934K25c	STWO	41	6706,869302	3994,140504		163	K	K25c	22934K25c	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
8309,509486	3889,528809		22934K26a	EGWO	49	8438,944411	3546,835979		40	K	K26a	22934K26a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
6736,374521	4159,776368		22934K26a	STWO	49	6736,374521	3326,254214		84	K	K26a	22934K26a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7157,292212	4328,996017		22934K26b	STWO	44	7157,292212	4318,128667		116	K	K26b	22934K26b	STWO	41	38	-3	8	7,859.686	4,412.051	-3	1.55
7033,956772	4262,291612		22934K26c	STWO	49	7033,956772	3472,546585		76	K	K26c	22934K26c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7452,017439	4407,550051		22942E14f	STWO	49	7452,017439	3604,879869		23	E	E14f	22942E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6339,302162	3941,837258		22969E40b	STWO	49	6374,141404	2717,929567		166	E	E40b	22969E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
8534,792733	4305,69155		22985A07h	EGWO	49	8534,792733	3865,82534		7	A	A07h	22985A07h	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
7575,306939	4418,312106		22985A07h	STWO	49	7575,306939	3690,506854		32	A	A07h	22985A07h	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4982,043342	3499,66012		22993N65b	EGWO	31	4982,043342	3440,885094		23	N	N65b	22993N65b	EGWO	27	30	3	4	4,694.765	3,567.125	3	5.45
4425	3948,861379		22993N65b	STWO	30	4425	3406,532013		1	N	N65b	22993N65b	STWO	18	17	-1	12	4,694.765	3,989.588	-1	13.25
4535,803237	3703,761013		23000F87d	STWO	23	4535,803237	3478,001521		328	F	F87d	23000F87d	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45
6546,752355	3941,391323		23019K52b	STWO	49	6546,752355	2838,446023		154	K	K52b	23019K52b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6608,655692	3966,520837		23019K52c	STWO	49	6608,655692	2871,498342		104	K	K52c	23019K52c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6760,869565	3559,000541		23035A06l	EGWO	43	6760,869565	3440,7316		2	A	A06l	23035A06l	EGWO	49	49	0	-6	6,277.225	3,567.125	-1	-6.25
7481,051941	4491,720396		23035A06l	STWO	43	7481,051941	3924,388025		30	A	A06l	23035A06l	STWO	43	40	-3	0	7,859.686	4,412.051	-3	1.55
6623,12254	4147,643261		23043M31a	STWO	47	6623,12254	3525,518479		256	M	M31a	23043M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
6575,076133	4229,158313		23051E42a	STWO	46	6575,076133	3558,414146		59	E	E42a	23051E42a	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
7211,051171	4362,869777		23051E42b	STWO	48	7211,051171	3741,362033		32	E	E42b	23051E42b	STWO	41	39	-2	7	7,859.686	4,412.051	-3	5.45
6547,752794	4118,133288		23078E42b	STWO	49	6547,752794	3295,035039		57	E	E42b	23078E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
4672,01076	2667,400881		23108N60a	EGWO	43	4672,01076	2432,010714		14	N	N60a	23108N60a	EGWO	37	39	2	6	4,694.765	2,722.199	1	5.45
6518,610616	4122,280032		23159M32a	STWO	41	6518,610616	3625,01854		122	M	M32a	23159M32a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55

5436,986875	3871,671297	[redacted]	23175N60a	STWO	36	5436,986875	3407,766584	[redacted]	12	N	N60a	23175N60a	STWO	28	27	-1	8	4,694.765	3,989.588	-1	9.35
4769,23152	3285,781861		23183N65c	EGWO	32	4769,23152	3250,84184		28	N	N65c	23183N65c	EGWO	29	31	2	3	4,694.765	3,144.662	1	1.55
4847,507625	4073,422756		23183N65c	STWO	18	4847,507625	3557,571298		52	N	N65c	23183N65c	STWO	18	16	-2	0	4,694.765	3,989.588	-3	1.55
6426,58496	4164,099449		23191A01e	STWO	33	6426,58496	4312,672473		11	A	A01e	23191A01e	STWO	40	35	-5	-7	6,277.225	3,989.588	-5	-6.25
7051,068346	4387,813517		23205A08a	STWO	38	7051,068346	4433,129756		5	A	A08a	23205A08a	STWO	43	38	-5	-5	6,277.225	4,412.051	-5	-6.25
3558,779348	2829,356393		23221F81e	EGWO	23	3558,779348	3005,257937		22	F	F81e	23221F81e	EGWO	23	25	2	0	3,112.304	2,722.199	1	1.55
7682,856312	4593,538417		23248K48b	STWO	49	7682,856312	3957,33267		30	K	K48b	23248K48b	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
7095,229885	4483,139848		23248K48c	STWO	47	7095,229885	3777,723699		29	K	K48c	23248K48c	STWO	41	37	-4	6	7,859.686	4,412.051	-5	5.45
7011,097778	4295,8784		23264E41a	STWO	49	7011,097778	3454,502044		166	E	E41a	23264E41a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6820,88158	4322,833389		23264E42a	STWO	47	6820,88158	3624,071621		135	E	E42a	23264E42a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6752,405945	4183,80963		23264E42b	STWO	49	6752,405945	3419,806376		207	E	E42b	23264E42b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6465,014798	4050,559716		23272M56c	STWO	49	6465,014798	3201,962362		49	M	M56c	23272M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
7268,63174	4251,737085		23280M27b	STWO	49	7268,63174	3387,960643		128	M	M27b	23280M27b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
4638,580931	2589,391029		23299F81e	EGWO	33	4638,580931	2491,797264		11	F	F81e	23299F81e	EGWO	33	35	2	0	4,694.765	2,722.199	1	1.55
4644,067797	3706,604191		23299F81e	STWO	7	4644,067797	3191,560618		1	F	F81e	23299F81e	STWO	8	7	-1	-1	4,694.765	3,567.125	-1	-2.35
6006,458227	3959,02098		23329E38c	STWO	49	6006,458227	2919,028586		11	E	E38c	23329E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
7205,279102	3047,085087		23388M56c	EGWO	49	7205,279102	2757,786518		12	M	M56c	23388M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6501,42126	3854,995904		23388M56c	STWO	49	6501,42126	2658,197902		67	M	M56c	23388M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6303,970171	3842,183032		23396M56c	STWO	49	6303,970171	2680,382653		16	M	M56c	23396M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6872,033979	4312,25876		23418M30a	STWO	47	6872,033979	3615,656592		42	M	M30a	23418M30a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
3673,293913	3565,549442		23426F86b	STWO	28	3673,293913	3432,512604		297	F	F86b	23426F86b	STWO	16	18	2	12	3,112.304	3,567.125	1	13.25
4504,913239	2598,631045		23434N68d	EGWO	48	4504,913239	2352,012864		23	N	N68d	23434N68d	EGWO	41	42	1	7	4,694.765	2,722.199	1	5.45
4866,026189	2676,858084		23434N68e	EGWO	46	4866,026189	2559,972162		13	N	N68e	23434N68e	EGWO	44	45	1	2	4,694.765	2,722.199	1	1.55
3873,901818	3638,293571		23434N68e	STWO	11	3873,901818	3958,312607		50	N	N68e	23434N68e	STWO	10	9	-1	1	3,112.304	3,567.125	-1	1.55
7215,485038	4415,057913		23450A06d	STWO	36	7215,485038	4559,163599		212	A	A06d	23450A06d	STWO	42	39	-3	-6	7,859.686	4,412.051	-3	-6.25
7297,513588	4440,653831		23450A06e	STWO	33	7297,513588	4670,257909		135	A	A06e	23450A06e	STWO	41	38	-3	-8	7,859.686	4,412.051	-3	-6.25
6392,239378	4449,467824		23469A06d	STWO	26	6392,239378	5598,069793		14	A	A06d	23469A06d	STWO	39	31	-8	-13	6,277.225	4,412.051	-9	-14.05
6800,615046	4523,271268		23477A06d	STWO	27	6800,615046	4982,935741		263	A	A06d	23477A06d	STWO	36	33	-3	-9	6,277.225	4,412.051	-3	-10.15
5201,944652			23477A06e	EGWO		5201,944652	2957,4806		1	A	A06e	23477A06e	EGWO					4,694.765			
7505,805582	4772,226977		23477A06e	STWO	24	7505,805582	5627,124561		222	A	A06e	23477A06e	STWO	36	33	-3	-12	7,859.686	4,834.514	-3	-10.15
6642,967538	4233,96866		23477A06f	STWO	35	6642,967538	4354,106768		89	A	A06f	23477A06f	STWO	39	36	-3	-4	6,277.225	4,412.051	-3	-2.35
6978,772793	4379,61578		23477A06i	STWO	34	6978,772793	4608,531537		88	A	A06i	23477A06i	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6908,452104	4280,993164		23477A06j	STWO	39	6908,452104	4249,016848		81	A	A06j	23477A06j	STWO	41	38	-3	-2	6,277.225	4,412.051	-3	-2.35
6781,203865	4316,805283		23477A07b	STWO	32	6781,203865	4550,921109		45	A	A07b	23477A07b	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25
6755,368101	4062,141197		23485E43a	STWO	49	6755,368101	3054,270849		27	E	E43a	23485E43a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
4745,776984	2807,568193		23493K90d	EGWO	49	4745,776984	2345,312265		32	K	K90d	23493K90d	EGWO	43	43	0	6	4,694.765	2,722.199	-1	5.45
5238,575729	3702,95291		23493K90d	STWO	38	5238,575729	3024,364524		5	K	K90d	23493K90d	STWO	30	29	-1	8	4,694.765	3,567.125	-1	9.35
5549,297171	3878,97189		23515N65b	EGWO	32	5549,297171	3764,664914		24	N	N65b	23515N65b	EGWO	26	30	4	6	6,277.225	3,989.588	3	5.45
7076,635994	4397,466543		23523A01b	STWO	33	7076,635994	4740,134618		5	A	A01b	23523A01b	STWO	42	38	-4	-9	7,859.686	4,412.051	-5	-10.15
6489,953098	4263,53293		23523A01c	STWO	28	6489,953098	4826,602925		12	A	A01c	23523A01c	STWO	39	34	-5	-11	6,277.225	4,412.051	-5	-10.15
4469,246655	2988,185005		23531F89b	EGWO	32	4469,246655	3048,330388		28	F	F89b	23531F89b	EGWO	29	33	4	3	4,694.765	3,144.662	3	1.55
3910,002507	3285,759033		23582F81c	STWO	12	3910,002507	3462,573436		155	F	F81c	23582F81c	STWO	14	13	-1	-2	4,694.765	3,144.662	-1	-2.35
5147,363024	3656,477539		23612M32b	STWO	40	5147,363024	2924,219612		17	M	M32b	23612M32b	STWO	32	28	-4	8	4,694.765	3,567.125	-5	9.35
4323,161017	2597,269062		23639F76a	EGWO	41	4323,161017	2440,323383		6	F	F76a	23639F76a	EGWO	33	40	7	8	4,694.765	2,722.199	7	9.35
6040,576168	4020,859719		23663M28a	STWO	41	6040,576168	3790,227149		68	M	M28a	23663M28a	STWO	40	33	-7	1	6,277.225	3,989.588	-7	1.55
5725,606394	3598,344988		23663M28b	STWO		5725,606394	2550,1158		3	M	M28b	23663M28b	STWO					6,277.225	3,567.125		
6436,261935	3985,11986		23663M29a	STWO	47	6436,261935	3252,128212		70	M	M29a	23663M29a	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
7256,910285	4324,192829		23698K26b	STWO	49	7256,910285	3567,244557		129	K	K26b	23698K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
5548,533942	4010,013583		23701M56c	STWO	40	5548,533942	4249,027312		82	M	M56c	23701M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
6767,243309	3618,523693		23728M55h	EGWO	49	6767,243309	3382,995095		20	M	M55h	23728M55h	EGWO	46	49	3	3	6,277.225	3,567.125	3	1.55
4975,721154	3424,164758		23736N62a	EGWO	34	4975,721154	3317,606461		4	N	N62a	23736N62a	EGWO	32	33	1	2	4,694.765	3,567.125	1	1.55
5148,774343	3842,335765		23736N62a	STWO	26	5148,774343	3229,013165		38	N	N62a	23736N62a	STWO	25	25	0	1	4,694.765	3,989.588	-1	1.55
4017,004908	2765,602183		23744F83a	EGWO	31	4017,004908	2520,282325		20	F	F83a	23744F83a	EGWO	28	31	3	3	4,694.765	2,722.199	3	1.55
3484,016804	3257,828123		23752F81b	STWO	13	3484,016804	3141,021902		258	F	F81b	23752F81b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
6044,441644	3956,191063		23760K53b	STWO	43	6044,441644	3497,997673		43	K	K53b	23760K53b	STWO	39	37	-2	4	6,277.225	3,989.588	-3	5.45
6358,943292	3992,99839		23779K53b	STWO	43	6358,943292	3599,405099		75	K	K53b	23779K53b	STWO	38	36	-2	5	6,277.225	3,989.588	-3	5.45
7796,554277	3659,305387		23809N64c	EGWO	49	7796,554277	3663,750172		43	N	N64c	23809N64c	EGWO	45	49	4	4	7,859.686	3,567.125	3	5.45
5645,942029	4075,456774		23817N61a	STWO	39	5645,942029	3447,863084		5	N	N61a	23817N61a	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
5401,398478	3009,697832		23817N61b	EGWO	44	5470,568241	2969,764002		9	N	N61b	23817N61b	EGWO	41	44	3	3	4,694.765	3,144.662	3	1.55
5013,68763	3814,399017		23817N61b	STWO	33	5013,68763	3336,118659		187	N	N61b	23817N61b	STWO	26	23	-3	7	4,694.765	3,989.588	-3	5.45
4498,538079	3552,185142		23817N61c	STWO	39	4498,538079	2754,456065		7	N	N61c	23817N61c	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25
4381,112278	2610,175553		23817N72a	EGWO	43	4381,112278	2482,88		5	N	N72a	23817N72a	EGWO	38	40	2	5	4,694.765	2,722.199	1	5.45
4264,388513	3435,866089		23817N72a	STWO	43	4264,388513	2609,122049		25	N	N72a	23817N72a	STWO	20	19	-1	23	4,694.765	3,567.125	-1	21.05
4263,141274	2712,556336		23876N60a	EGWO	38	4263,141274	2502,068187		4	N	N60a	23876N60a	EGWO	32	34	2	6	4,694.765	2,722.199	1	5.45
4735,531635	3522,965707		23876N60a	STWO	36	4735,531635	2658,747149		3	N	N60a	23876N60a	STWO	27	27	0	9	4,694.765	3,567.125	-1	9.35
4047,420054	2491,742508		23892F77d	EGWO	44	4047,420054	2280,494		5	F	F77d	23892F77d	EGWO	35	38	3	9	4,694.765	2,299.736	3	9.35
4219,706233	3496,540425		23892F77d	STWO	16	4219,706233	3583,164164		40	F	F77d	23892F77d	STWO	15	16	1	1	4,694.765	3,567.125	1	1.55
5502,544737	3491,197819		23922N66b	EGWO	25	5502,544737	3176,838697		3	N	N66b	23922N66b	EGWO		30			6,277.225	3,567.125		
4567,982456	3147,359704		23930N65c	EGWO	33	4567,982456	3079,186667		12	N	N65c	23930N65c	EGWO	26	31	5	7	4,694.765	3,144.662	5	5.45
10929,01538	3760,933902		23949K49d	EGWO	49	10929,01538	2552,362654		7	K	K49d	23949K49d	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
7109,859189	3989,951444		23949K49d	STWO	49	7109,859189	2507,599878		11	K	K49d	23949K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
5843,806357	3987,97117		23957M32a	STWO	41	5843,806357	3293,141534		103	M	M32a	23957M32a	STWO	34	32	-2	7	6,277.225	3,989.588	-3	5.45
6367,918511	4173,810937		23965M56c	STWO	40	6367,918511	4117,008916		45	M	M56c	23965M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
4785,714286	3991,279855		23973F78a	STWO	13	4785,714286	3351,29		1	F	F78a	23973F78a	STWO	16	12	-4	-3	4,694.765	3,989.588	-5	-2.35
4318,408771	3154,187903		24007K91b	STWO	31	4318,408771	2786,693175		72	K	K91b	24007K91b	STWO	32	28	-4	-1	4,694.765	3,144.662	-5	-2.35
6182,827295	3845,612567		24015E41b	STWO	49	6182,827295	2616,844075		35	E	E41b	24015E41b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6557,079762	4150,745385		24015E42a	STWO	48	6557,079762	3334,416409		39	E	E42a	24015E42a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
6713,584409	4137,816965		24015E42c	STWO	49	6713,584409	3369,556347		18	E	E42c	24015E42c	STWO	38	38	0	11	6,277.225	3,989.588	-1	9.35
6985,112691	4271,355516		24023E38d	STWO	49	6985,112691	3497,193846		146	E	E38d	24023E38d	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6485,436732	4199,396572		24023E41b	STWO	49	6485,436732	3291,457486		153	E	E41b	24023E41b	STWO	38	35	-3	11	6,277.225	3,989.588	-3	9.35
5169,829205	3967,355762		24031K90c	STWO	21	5169,829205	4071,420769		19	K	K90c	24031K90c	STWO	30	23	-7	-9	4,694.765	3,989.588	-7	-10.15
8881,818182			24066N65b	EGWO	88	8881,818182			1	N	N65b	24066N65b	EGWO	28	82	-4	5	3,112.304		8	5.45
4515,953102	3714,272299		24066N65b	STWO	31	4515,953102	3062,3667		8	N	N65b	24066N65b	STWO	19	17	-2	12	4,694.765	3,567.125	-3	13.25
5293,162007	3692,812692		24074N65b	EGWO	32	5293,162007	3612,581665		21	N	N65b	24074N65b	EGWO	26	30	4	6	4,694.765	3,567.125	3	5.45
4695,662581	3585,451648		24082N61c	STWO	41	4695,662581	2761,844828		12	N	N61c	24082N61c	STWO	28	23	-5	13	4,694.765	3,567.125	-5	13.25
6056,71094	4086,115389		24090E38c	STWO	48	6056,71094	3159,112151		74	E	E38c	24090E38c	STWO	35	32	-3	13	6,277.225	3,989.588	-3	13.25
6560,613092	3873,440613		24120K52c	STWO	49	6560,613092	2645,360757		13	K	K52c	24120K52c	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
6737,912622	3935,192005		24120K52d	STWO	49	6737,912622	2747,369411		98	K	K52d	24120K52d	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6525,018779	4078,082018		24147K26c	STWO	49	6525,018779	3284,650597		129	K	K26c	24147K26c	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
9860,6486	3584,021302		24155K49a	EGWO	49	9860,6486	2406,28919		10	K	K49a	24155K49a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
4309,681326	3461,067176		24163N71c	STWO	39	4309,681326	2594,823333		3	N	N71c	24163N71c	STWO	26	30	4	13	4,694.765	3,567.125	3	13.25
4417,644952	2991,926947		24171N65b	EGWO	33	4417,644952	2965,756453		11	N	N65b	24171N65b	EGWO	28	32	4	5	4,694.765	3,144.662	3	5.45
4061,18145	2810,834786		24198N65a	EGWO	28	4061,18145	2882,215755		30	N	N65a	24198N65a	EGWO	23	30	7	5	4,694.765	2,722.199	7	5.45
4796,754484	3230,957202		24198N65b	EGWO	33	4796,754484	3199,324024		193	N	N65b	24198N65b	EGWO	29	33	4	4	4,694.765	3,144.662	3	5.45
5236,652791	3856,689835		24228N61b	STWO	38	5236,652791	3217,671151		38	N	N61b	24228N61b	STWO	27	25	-2	11	4,694.765	3,989.588	-3	9.35
4002,458022	2637,79838		24236F78b	EGWO	37	4002,458022	2511,231112		18	F	F78b	24236F78b	EGWO	34	34	0	3	4,694.765	2,722.199	-1	1.55
10458,49138	3673,347073		24244K49d	EGWO	49	10458,49138	2394,44535		4	K	K49d	24244K49d	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
7505,893591	4062,108322		24244K49d	STWO	49	7505,893591	2563,098581		22	K	K49d	24244K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7377,421103	4053,158339		24244K49e	STWO	49	7377,421103	2576,913554		91	K	K49e	24244K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7759,399138	4225,972812		24244K49f	STWO	49	7759,399138	3014,326291		82	K	K49f	24244K49f	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55

6762,638988	4037,803879	[redacted]	24260N62b	EGWO	42	6762,638988	3940,864407	[redacted]	8	N	N62b	24260N62b	EGWO	36	40	4	6	6,277.225	3,989.588	3	5.45		
3813,595172	2646,746674		24279F83a	EGWO	32	3813,595172	2474,692624		46	F	F83a	24279F83a	EGWO	28	31	3	4	3,112.304	2,722.199	3	5.45		
6966,328123	3887,180001		24287N73h	EGWO	43	6966,328123	3992,773573		12	N	N73h	24287N73h	EGWO	40	43	3	3	6,277.225	3,989.588	3	1.55		
5572,739029	4022,533029		24309M55d	STWO	49	5572,739029	3187,242953		60	M	M55d	24309M55d	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35		
6337,837838	2860,312903		24309M55e	EGWO		6337,837838	2365,791134		1	M	M55e	24309M55e	EGWO					6,277.225	2,722.199				
6990,468127	3240,911382		24309M55h	EGWO	49	6990,468127	3117,549057		18	M	M55h	24309M55h	EGWO		49			6,277.225	3,144.662				
6136,641447	3862,585151		24309M55h	STWO	46	6136,641447	2974,116432		15	M	M55h	24309M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35		
6858,300259	3342,496358		24309M56a	EGWO	49	6858,300259	3515,045916		8	M	M56a	24309M56a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6747,827474	4074,551871		24309M56a	STWO	49	6747,827474	3203,55564		164	M	M56a	24309M56a	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35		
6590,252637	2925,999729		24309M56c	EGWO	49	6590,252637	2575,67065		14	M	M56c	24309M56c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
6141,621235	3844,704385		24309M56c	STWO	48	6141,621235	3080,235345		77	M	M56c	24309M56c	STWO	37	37	0	11	6,277.225	3,989.588	-1	9.35		
5928,158936	3164,381107		24309M57a	EGWO	47	5928,158936	3465,479029		7	M	M57a	24309M57a	EGWO	42	47	5	5	6,277.225	3,144.662	5	5.45		
5564,969595	3860,027537		24309M57a	STWO	46	5564,969595	3024,847158		81	M	M57a	24309M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15		
7059,208853	3971,295168		24333K49f	STWO	49	7059,208853	2642,009696		116	K	K49f	24333K49f	STWO	48	43	-5	1	6,277.225	3,989.588	-5	1.55		
5096,995351	3831,500504		24341M31c	STWO	28	5114,14561	3996,728745		115	M	M31c	24341M31c	STWO	26	24	-2	2	4,694.765	3,989.588	-3	1.55		
7344,580906	4039,786579		24392K49d	STWO	49	7344,580906	2545,682601		47	K	K49d	24392K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55		
7717,765419	4109,832586		24392K49e	STWO	49	7717,765419	2703,778611		113	K	K49e	24392K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55		
7539,70123	4072,707526		24392K49f	STWO	49	7539,70123	2726,619191		101	K	K49f	24392K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55		
7255,371943	4033,073371		24414K49e	STWO	49	7255,371943	2590,497518		88	K	K49e	24414K49e	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55		
7043,215776	4001,360652		24414K49f	STWO	49	7043,215776	2784,483209		128	K	K49f	24414K49f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55		
7750	4390,142768		24422A05d	STWO	42	7750	4131,701958		1	A	A05d	24422A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55		
4289,782135	3156,366015		24457N65c	EGWO	28	4289,782135	3136,590909		22	N	N65c	24457N65c	EGWO	25	28	3	3	4,694.765	3,144.662	3	1.55		
7042,756262	4408,40556		24465K54d	STWO	48	7042,756262	3672,638681		77	K	K54d	24465K54d	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35		
5093,046026	3888,887837		24473K90c	STWO	21	5093,046026	4060,33549		51	K	K90c	24473K90c	STWO	27	22	-5	-6	4,694.765	3,989.588	-5	-6.25		
7049,004149	4114,563075		24546K52b	STWO	49	7049,004149	3084,322099		86	K	K52b	24546K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45		
5015,426587	3828,088752		24554N62a	EGWO	34	5015,426587	3596,32		9	N	N62a	24554N62a	EGWO	32	33	1	2	4,694.765	3,989.588	1	1.55		
6047,488002	3871,049941		24554N62b	EGWO	38	6047,488002	3729,483523		10	N	N62b	24554N62b	EGWO	35	35	0	3	6,277.225	3,989.588	-1	1.55		
7465,422897	4446,875601		24570A02d	STWO	43	7465,422897	4274,633105		21	A	A02d	24570A02d	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35		
6079,424851	4213,538574		24589A00c	STWO	25	6079,424851	4628,079045		21	A	A00c	24589A00c	STWO	34	30	-4	-9	6,277.225	4,412.051	-5	-10.15		
6083,801704	4080,57604		24597E36a	STWO	40	6083,801704	3615,307775		185	E	E36a	24597E36a	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45		
6734,375	3659,009001		24619A01d	EGWO	30	6734,375	4525,606942		1	A	A01d	24619A01d	EGWO	43	44	1	-13	6,277.225	3,567.125	1	-14.05		
6543,623188	4063,83159		24619A01d	STWO	33	6543,623188	3689,852045		3	A	A01d	24619A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15		
6245,952856	4174,489756		24627M31b	STWO	36	6245,952856	4495,607812		32	M	M31b	24627M31b	STWO	34	32	-2	2	6,277.225	3,989.588	-3	1.55		
6435,446432	4137,844207		24627M31c	STWO	38	6435,446432	3364,881298		7	M	M31c	24627M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55		
6373,2698	4208,177002		24627M32a	STWO	40	6373,2698	3747,02021		105	M	M32a	24627M32a	STWO	35	33	-2	5	6,277.225	4,412.051	-3	5.45		
5813,267903	3986,878993		24627M32b	STWO	35	5813,267903	4382,92174		101	M	M32b	24627M32b	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45		
4292,45283	2736,034287		24627M56h	EGWO		4292,45283	3812,2394		1	M	M56h	24627M56h	EGWO					4,694.765	2,722.199				
6099,069494	3684,782372		24635N62b	EGWO	38	6099,069494	3760,147115		15	N	N62b	24635N62b	EGWO	36	39	3	2	6,277.225	3,567.125	3	1.55		
6003,052278	3509,860323		24643N62b	EGWO	41	6003,052278	3507,373118		25	N	N62b	24643N62b	EGWO	36	38	2	5	6,277.225	3,567.125	1	5.45		
6312,377451	4035,795397		24651A00c	STWO	30	6312,377451	3888,905085		2	A	A00c	24651A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15		
6758,619932	4359,239696		24678A00c	STWO	35	6758,619932	4397,974937		26	A	A00c	24678A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35		
6482,23	4265,265956		24686A04d	STWO	36	6482,23	4115,573269		48	A	A04d	24686A04d	STWO	35	34	-1	1	6,277.225	4,412.051	-1	1.55		
6623,188406	4297,642513		24694K52g	STWO	33	6623,188406	4447,857523		48	K	K52g	24694K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35		
7675,616054	4184,138787		24708K47a	STWO	49	7675,616054	2707,473753		26	K	K47a	24708K47a	STWO		46			7,859.686	3,989.588				
3602,797203	3079,542461		24716N65c	EGWO	28	3602,797203	3215,978182		22	N	N65c	24716N65c	EGWO	25	28	3	3	3,112.304	3,144.662	3	1.55		
5595,607305	3838,731778		24732N60a	STWO	36	5595,607305	3596,28099		10	N	N60a	24732N60a	STWO	32	31	-1	4	6,277.225	3,989.588	-1	5.45		
3659,572843	3793,96468		24732N60b	STWO	38	3659,572843	3203,790916		25	N	N60b	24732N60b	STWO	29	27	-2	9	3,112.304	3,989.588	-3	9.35		
5307,692308			24740N60b	EGWO	42	5307,692308			1	N	N60b	24740N60b	EGWO	38	41	3	4	4,694.765		3	5.45		
5940	3878,349333		24759A01d	STWO	33	5940	3167,7398		1	A	A01d	24759A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15		
5058,471575	3853,80006		24767N60a	STWO	32	5058,471575	3388,892307		25	N	N60a	24767N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35		
5447,290234	3845,016969		24767N60b	STWO	38	5447,290234	3368,064939		18	N	N60b	24767N60b	STWO	28	29	1	10	4,694.765	3,989.588	1	9.35		
6897,509579			24791A05c	EGWO	38	6897,509579			2	A	A05c	24791A05c	EGWO	43	45	2	-5	6,277.225		1	-6.25		
6819,047619	3991,428521		24791A05c	STWO	38	6819,047619	3213,500269		1	A	A05c	24791A05c	STWO	42	38	-4	-4	6,277.225	3,989.588	-5	-2.35		
12840,2951	4325,483105		24805K49b	EGWO	49	12840,2951	3289,674209		17	K	K49b	24805K49b	EGWO	49	49	0	0	12,607.067	4,412.051	-1	1.55		
6435,897436	3016,698852		24821M56a	EGWO	49	6435,897436	3300,7783		1	M	M56a	24821M56a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6579,059804	4023,046074		24821M56a	STWO	49	6579,059804	2974,559253		49	M	M56a	24821M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35		
6753,886943	3044,12131		24821M56b	EGWO	49	6753,886943	2988,978122		2	M	M56b	24821M56b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6870,093173	3952,276922		24821M56b	STWO	49	6870,093173	2807,034532		99	M	M56b	24821M56b	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45		
6933,040936	3421,355198		24864A04i	EGWO	44	6933,040936	4088,1927		3	A	A04i	24864A04i	EGWO	48	49	1	-4	6,277.225	3,567.125	1	-2.35		
6716,278795	4294,697292		24864A04i	STWO	38	6716,278795	4204,023756		22	A	A04i	24864A04i	STWO	39	36	-3	-1	6,277.225	4,412.051	-3	-2.35		
7196,4662	4390,300234		24902A01h	STWO	37	7196,4662	4470,367335		20	A	A01h	24902A01h	STWO	43	37	-6	-6	7,859.686	4,412.051	-7	-6.25		
7557,974359	4570,894758		24902A03f	STWO	36	7557,974359	4828,857		5	A	A03f	24902A03f	STWO	42	40	-2	-6	7,859.686	4,412.051	-3	-6.25		
9789,480574	3587,953991		24910K49f	EGWO	49	9789,480574	2624,301483		6	K	K49f	24910K49f	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55		
7254,103697	4068,322157		24910K49f	STWO	49	7254,103697	2674,299045		16	K	K49f	24910K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55		
8133,711012			24929K47a	STWO	49	8133,711012	3268,407367		3	K	K47a	24929K47a	STWO		46			7,859.686					
5104,935841	3739,873642		24945N61b	STWO	39	5104,935841	3056,925126		17	N	N61b	24945N61b	STWO	29	26	-3	10	4,694.765	3,567.125	-3	9.35		
9936,461048			24961K49a	EGWO	49	9936,461048	3122,148533		3	K	K49a	24961K49a	EGWO		49			9,442.146					
3591,531188	3584,69786		24996N68f	STWO	5	3591,531188	3928,611741		66	N	N68f	24996N68f	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35		
5150,423284	2802,436899		25003N61b	EGWO	49	5150,423284	2525,409472		12	N	N61b	25003N61b	EGWO	43	46	3	6	4,694.765	3,722.199	3	5.45		
4335,229187	3544,011402		25003N61b	STWO	34	4335,229187	2824,343067		95	N	N61b	25003N61b	STWO	24	17	-7	10	4,694.765	3,567.125	-7	9.35		
4981,957641	3738,909131		25011F86d	STWO	28	4981,957641	3526,279404		440	F	F86d	25011F86d	STWO	22	24	2	6	4,694.765	3,567.125	1	5.45		
6788,18227	4044,669641		25046A00d	STWO	41	6788,18227	3817,67944		5	A	A00d	25046A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35		
6676,171533	4046,022216		25062E14a	STWO	49	6696,166238	3159,162528		139	E	E14a	25062E14a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35		
5792,134831			25062E16a	EGWO		5792,134831			1	E	E16a	25062E16a	EGWO					6,277.225					
6530,237913	4086,221671		25062E16a	STWO	49	6530,237913	3174,314679		158	E	E16a	25062E16a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35		
7053,727833	4199,963762		25062E16b	STWO	49	7053,727833	3187,913151		119	E	E16b	25062E16b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35		
6856,164877	4180,639821		25062E17a	STWO	49	6861,781327	3120,07454		291	E	E17a	25062E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45		
7110,353719	4209,506415		25062E19a	STWO	48	7127,530204	3658,126773		53	E	E19a	25062E19a	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45		
8047,385639	4383,662846		25062E20a	STWO	49	8047,385639	3262,35727		102	E	E20a	25062E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55		
4941,384681	2737,079549		25089K91c	EGWO	49	4941,384681	2339,314566		23	K	K91c	25089K91c	EGWO	49	46	-3	0	4,694.765	2,722.199	-3	1.55		
4844,335958	3620,497052		25097K91b	STWO	29	4844,335958	3441,310595		162	K	K91b	25097K91b	STWO	30	25	-5	-1	4,694.765	3,567.125	-5	-2.35		
5521,065619	2825,609258		25100K90c	EGWO	49	5521,065619	2414,052881		35	K	K90c	25100K90c	EGWO	48	49	1	1	6,277.225	2,722.199	1	1.55		
5320,426899	3731,287873		25127N65b	EGWO	33	5320,426899	3591,603557		11	N	N65b	25127N65b	EGWO	24	30	6	9	4,694.765	3,567.125	5	9.35		
5518,714427	3796,556188		25135N65b	EGWO	32	5518,714427	3740,070617		42	N	N65b	25135N65b	EGWO	27	31	4	5	6,277.225	3,989.588	3	5.45		
7231,745991	4323,846149		25143E43a	STWO	49	7231,745991	3536,607809		85	E	E43a	25143E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45		
6446,87721	4183,928104		25151A00d	STWO	32	6446,87721	4396,864422		24	A	A00d	25151A00d	STWO	43	35	-8	-11	6,277.225	3,989.588	-9	-10.15		
6215,384615	2766,5565		25178M56b	EGWO	49	6215,384615	2360,7769		1	M	M56b	25178M56b	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
6651,927885	3927,576131		25178M56b	STWO	49	6651,927885	2768,506471		93	M	M56b	25178M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45		
5847,966885	4056,331381		25186M32a	STWO	31	5847,966885	3890,589544		146	M	M32a	25186M32a	STWO	32	29	-3	-1	6,277.225	3,989.588	-3	-2.35		
4580,269028	3193,086061		25194N62a	EGWO	31	4580,269028	3134,700667		26	N	N62a	25194N62a	EGWO	30	30	0	1	4,694.765	3,144.662	-1	1.55		
7013,654703	4215,465516		25208E43a	STWO	49	7013,654703	3353,93945		111	E	E43a	25208E43a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45		
4817,877524	3249,651843		25216F76a	EGWO	31	4817,877524	3299,47527		8	F	F76a	25216F76a	EGWO	27	32	5	4	4,694.765	3,144.662	5	5.45		
3754,745922			25232F81c	STWO	14	3754,745922			173	F	F81c	25232F81c	STWO	14	13	-1	0	3,112.304		-1	1.55		
7114,061958	4413,33877		25240E18b	STWO	47	7114,061958	3729,825217		52	E	E18b	25240E18b	STWO	40	38	-2	7	7,859.686	4,412.051	-3	5.45		
5529,836636	3940,394912		25240E19b	STWO	33	5529,836636	3724,033216		69	E	E19b	25240E19b	STWO	30	29	-1	3	6,277.225	3,989.588	-1	1.55		
7087,951733	4092,399036		25240E20c	STWO	49	7087,951733	2780,732665		48	E	E20c	25240E20c	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45		
7418,490535	4227,247891		25259K24e	STWO	49	7418,490535	3457,564768		19	K	K24e	25259K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45		
4362,569828	2656,355352		25275F85b	EGWO	42	4362,569828	2479,314026		22	F	F85b	25275F85b	EGWO	35	38	3	7	4,694.765	2,722.199	3	5.45		
10172,07792			25305K47a	EGWO	49	10172,07792	2366,8252		1	K	K47a	25305K47a	EGWO					9,442.146					
7926,81161	4334,697695		25305K47a	STWO	49	7926,81161	3004,472862		90	K	K47a	25305K47a	STWO		46			7,859.686	4,412.051				

9850		[redacted]	25305K47e	EGWO	49	9850	2367,6386	[redacted]	4	K	K47e	25305K47e	EGWO				9,442.146						
7455,715813	4106,535142		25305K47e	STWO	49	7455,715813	2832,372714		35	K	K47e	25305K47e	STWO	45	44	-1	4 7,859.686	3,989.588	-1	5.45			
7213,867961	4178,760863		25305K47f	STWO	49	7213,867961	2618,240921		127	K	K47f	25305K47f	STWO	48	46	-2	1 7,859.686	3,989.588	-3	1.55			
4166,385311	2703,21229		25313F78a	EGWO	35	4166,385311	2709,02995		15	F	F78a	25313F78a	EGWO	34	35	1	1 4,694.765	2,722.199	1	1.55			
3721,113031	3138,159196		25313F78a	STWO	18	3721,113031	2924,294808		78	F	F78a	25313F78a	STWO	18	16	-2	0 3,112.304	3,144.662	-3	1.55			
8139,784946			25348A07f	EGWO	49	8139,784946	3371,6339		1	A	A07f	25348A07f	EGWO				7,859.686						
7310,35122	4301,634457		25348A07f	STWO	48	7310,35122	3808,251235		56	A	A07f	25348A07f	STWO	46	43	3	2 7,859.686	4,412.051	-3	1.55			
7511,36991	3382,119969		25348A07h	EGWO	49	7511,36991	3980,5342		2	A	A07h	25348A07h	EGWO	49	49	0	0 7,859.686	3,567.125	-1	1.55			
7476,186976	4317,113457		25348A07h	STWO	47	7476,186976	3981,437849		44	A	A07h	25348A07h	STWO	47	43	-4	0 7,859.686	4,412.051	-5	1.55			
6848,696047	3543,00458		25356A07f	EGWO	49	6848,696047	4007,7771		3	A	A07f	25356A07f	EGWO				6,277.225	3,567.125					
7666,313642	4424,364937		25356A07f	STWO	46	7666,313642	4181,580833		9	A	A07f	25356A07f	STWO	45	42	-3	1 7,859.686	4,412.051	-3	1.55			
7278,877515	4326,328811		25356A07h	STWO	48	7278,877515	3791,661189		32	A	A07h	25356A07h	STWO	44	42	-2	4 7,859.686	4,412.051	-3	5.45			
6842,020237	4012,116522		25372K52b	STWO	49	6842,020237	2922,525488		123	K	K52b	25372K52b	STWO	43	41	-2	6 6,277.225	3,989.588	-3	5.45			
5191,255717	3638,105747		25380K91c	STWO	33	5191,255717	3424,467796		54	K	K91c	25380K91c	STWO	33	29	-4	0 4,694.765	3,567.125	-5	1.55			
8677,083333	5279,765163		25399N73h	EGWO	46	8677,083333	4835,37		2	N	N73h	25399N73h	EGWO	43	45	2	3 9,442.146	5,256.977	1	1.55			
3437,84036	3332,622107		25402F81a	STWO	13	3437,84036	3106,196716		75	F	F81a	25402F81a	STWO	9	11	2	4 3,112.304	3,144.662	1	5.45			
8708,333333			25410A00a	EGWO	32	8708,333333			1	A	A00a	25410A00a	EGWO	43	45	2	-11 9,442.146		1	-10.15			
6603,934861	4242,707677		25410A00a	STWO	32	6603,934861	4339,724941		11	A	A00a	25410A00a	STWO	37	33	-4	-5 6,277.225	4,412.051	-5	-6.25			
5651,866908	3965,794379		25429A04c	STWO	38	5651,866908	3498,430989		9	A	A04c	25429A04c	STWO	34	32	-2	4 6,277.225	3,989.588	-3	5.45			
5637,931034	3141,881784		25429A04f	EGWO		5637,931034	4013,3687		1	A	A04f	25429A04f	EGWO				6,277.225	3,144.662					
7479,274721	4683,872374		25429A04f	STWO	42	7479,274721	4819,866721		18	A	A04f	25429A04f	STWO	39	37	-2	3 7,859.686	4,834.514	-3	1.55			
5845,405056	3105,519135		25437N64c	EGWO	45	5845,405056	3157,98871		234	N	N64c	25437N64c	EGWO	40	44	4	5 6,277.225	3,144.662	3	5.45			
4998,907973	3541,660031		25437N64c	STWO	45	4998,907973	2734,488654		23	N	N64c	25437N64c	STWO	30	29	-1	15 4,694.765	3,567.125	-1	13.25			
6015,766513	3249,037016		25437N64d	EGWO	47	6015,766513	3186,118115		101	N	N64d	25437N64d	EGWO	40	45	5	7 6,277.225	3,144.662	5	5.45			
5096,655746	3573,200194		25437N64d	STWO	49	5096,655746	2507,022367		13	N	N64d	25437N64d	STWO	33	29	-4	16 4,694.765	3,567.125	-5	17.15			
5056,987296	3021,247175		25437N72c	EGWO	41	5056,987296	2966,73581		5	N	N72c	25437N72c	EGWO	38	40	2	3 4,694.765	3,144.662	1	1.55			
4488,211399	2495,833148		25445N61d	EGWO		4661,639198	2817,961794		3	N	N61d	25445N61d	EGWO	41	45	4	4,694.765	2,299.736	3				
5499,774091	3813,537102		25445N61d	STWO	45	5573,260982	3063,811483		7	N	N61d	25445N61d	STWO	27	31	4	18 6,277.225	3,989.588	3	17.15			
6769,74359			25445N64c	EGWO	48	6769,74359	3640		2	N	N64c	25445N64c	EGWO	42	46	4	6 6,277.225		3	5.45			
4798,122066	2810,336359		25453N62a	EGWO	34	4798,122066	2438,373333		3	N	N62a	25453N62a	EGWO	32	33	1	2 4,694.765	2,722.199	1	1.55			
6860,606061	4351,529633		25453N62b	EGWO	40	6860,606061	3978,454626		3	N	N62b	25453N62b	EGWO	36	38	2	4 6,277.225	4,412.051	1	5.45			
4333,333333	3513,277629		25453N62b	STWO		4333,333333	2755,12		1	N	N62b	25453N62b	STWO				4,694.765	3,567.125					
5009,690141	2952,418287		25453N64c	EGWO	48	5009,690141	2282,84		2	N	N64c	25453N64c	EGWO	42	46	4	6 4,694.765	3,144.662	3	5.45			
5239,130435	3642,178637		25453N64c	STWO	45	5239,130435	2689,49129		2	N	N64c	25453N64c	STWO	29	29	0	16 4,694.765	3,567.125	-1	17.15			
4938,806381	3504,40914		25453N64d	STWO	49	4938,806381	2446,015054		3	N	N64d	25453N64d	STWO	33	28	-5	16 4,694.765	3,567.125	-5	17.15			
6987,86186	4396,801425		25461A01b	STWO	33	6987,86186	4652,4819		83	A	A01b	25461A01b	STWO	40	36	-4	-7 6,277.225	4,412.051	-5	-6.25			
6615,538076	4368,511949		25461A01c	STWO	28	6615,538076	4830,198989		75	A	A01c	25461A01c	STWO	38	34	-4	-10 6,277.225	4,412.051	-5	-10.15			
6707,735865	4321,139369		25461A01e	STWO	31	6707,735865	4647,324047		17	A	A01e	25461A01e	STWO	40	36	-4	-9 6,277.225	4,412.051	-5	-10.15			
5268,215858	2670,98703		25496K90d	EGWO	49	5268,215858	2297,540322		29	K	K90d	25496K90d	EGWO	49	49	0	0 4,694.765	2,722.199	-1	1.55			
7196,084416	4311,911314		25518A09i	STWO	41	7196,084416	4240,139218		84	A	A09i	25518A09i	STWO	40	39	-1	1 7,859.686	4,412.051	-1	1.55			
6807,59842	4370,693138		25542A00c	STWO	31	6807,59842	4737,619406		20	A	A00c	25542A00c	STWO	40	36	-4	-9 6,277.225	4,412.051	-5	-10.15			
7238,315782	4511,556962		25542A04e	STWO	35	7238,315782	4717,914302		24	A	A04e	25542A04e	STWO	41	38	-3	-6 7,859.686	4,412.051	-3	-6.25			
5337,078652	3632,261565		25550E37a	STWO	32	5337,078652	2437		2	E	E37a	25550E37a	STWO	27	25	-2	5 4,694.765	3,567.125	-3	5.45			
6489,946631	4048,41048		25569E37a	STWO	37	6489,946631	3593,880603		149	E	E37a	25569E37a	STWO	27	25	-2	10 6,277.225	3,989.588	-3	9.35			
6797,414817	4361,670089		25569E37f	STWO	48	6797,414817	3538,975652		19	E	E37f	25569E37f	STWO	38	36	-2	10 6,277.225	4,412.051	-3	9.35			
4444,044564	2671,466849		25577N60c	EGWO	37	4444,044564	2563,297538		37	N	N60c	25577N60c	EGWO	38	35	-3	-1 4,694.765	2,722.199	-3	-2.35			
4485,854985	3539,019983		25577N60c	STWO	35	4485,854985	2872,770463		67	N	N60c	25577N60c	STWO	21	20	-1	14 4,694.765	3,567.125	-1	13.25			
5038,66512	3718,907149		25585K90d	STWO	31	5038,66512	3493,866792		107	K	K90d	25585K90d	STWO	30	26	-4	1 4,694.765	3,567.125	-5	1.55			
6176,125862	3992,851035		25615M55d	STWO	48	6176,125862	3247,637101		41	M	M55d	25615M55d	STWO	35	35	0	13 6,277.225	3,989.588	-1	13.25			
5374,126371	3524,737123		25631N63a	EGWO	39	5374,126371	3300,494966		14	N	N63a	25631N63a	EGWO	33	34	1	6 4,694.765	3,567.125	1	5.45			
8532,608696	4544,17635		25658K91c	EGWO	49	8532,608696	4553,14		1	K	K91c	25658K91c	EGWO	48	47	-1	1 7,859.686	4,412.051	-1	1.55			
4994,243351	3102,453272		25712F84a	EGWO	34	4994,243351	3192,625896		50	F	F84a	25712F84a	EGWO	33	35	2	1 4,694.765	3,144.662	1	1.55			
4455,152148	3283,713025		25712F84b	EGWO	33	4455,152148	3114,813348		14	F	F84b	25712F84b	EGWO	33	37	4	0 4,694.765	3,144.662	3	1.55			
9953,249557	4345,278586		25720A07e	EGWO	49	9953,249557	4598,719768		5	A	A07e	25720A07e	EGWO	49	49	0	0 9,442.146	4,412.051	-1	1.55			
7206,829679	4391,286633		25720A07e	STWO	39	7206,829679	4423,208928		15	A	A07e	25720A07e	STWO	42	39	-3	-3 7,859.686	4,412.051	-3	-2.35			
7710,60666	4041,491804		25747A06k	EGWO	45	7710,60666	4681,394842		4	A	A06k	25747A06k	EGWO	49	49	0	-4 7,859.686	3,989.588	-1	-2.35			
8110,978156	4672,43123		25747A06k	STWO	39	8110,978156	4975,645741		24	A	A06k	25747A06k	STWO	45	42	-3	-6 7,859.686	4,834.514	-3	-6.25			
7344,410654	3553,853702		25763A06k	EGWO	45	7344,410654	3932,006375		4	A	A06k	25763A06k	EGWO	49	49	0	-4 7,859.686	3,567.125	-1	-2.35			
7930,89049	4676,719113		25763A06k	STWO	37	7930,89049	5009,89261		80	A	A06k	25763A06k	STWO	45	42	-3	-8 7,859.686	4,834.514	-3	-6.25			
8804,877518	3955,102246		25771A07e	EGWO	49	8804,877518	4095,457		11	A	A07e	25771A07e	EGWO	49	49	0	0 9,442.146	3,989.588	-1	1.55			
7240,295066	4328,851494		25771A07e	STWO	41	7240,295066	4018,040682		143	A	A07e	25771A07e	STWO	43	40	-3	-2 7,859.686	4,412.051	-3	-2.35			
6075,007615	3720,003293		25801N70b	EGWO	44	6075,007615	4525,591219		2	N	N70b	25801N70b	EGWO	38	41	3	6 6,277.225	3,567.125	3	5.45			
5718,572737	2903,91023		25836K90d	EGWO	49	5718,572737	2423,36956		39	K	K90d	25836K90d	EGWO	48	49	1	1 6,277.225	2,722.199	1	1.55			
5089,506856	2669,766858		25844F77b	EGWO	49	5089,506856	2498,023924		22	F	F77b	25844F77b	EGWO	45	47	2	4 4,694.765	2,722.199	1	5.45			
4663,46784	3745,970812		25844F77b	STWO	13	4663,46784	4414,659166		139	F	F77b	25844F77b	STWO	15	16	1	-2 4,694.765	3,567.125	1	-2.35			
6829,256001	3529,392714		25887E13b	EGWO		6829,256001	3712,628923		2	E	E13b	25887E13b	EGWO				6,277.225	3,567.125					
5487,787033	3939,889481		25887E13b	STWO	25	5487,787033	4271,730627		308	E	E13b	25887E13b	STWO	34	30	-4	-9 6,277.225	3,989.588	-5	-10.15			
8189,795046	4687,069433		25895A08a	STWO	42	8189,795046	4827,285186		162	A	A08a	25895A08a	STWO	46	44	-2	-4 7,859.686	4,834.514	-3	-2.35			
6937,062937	3593,301907		25895A08b	EGWO	37	6937,062937	4280,0922		1	A	A08b	25895A08b	EGWO				6,277.225	3,567.125					
8221,745303	4643,89769		25895A08b	STWO	44	8221,745303	4633,00654		71	A	A08b	25895A08b	STWO	46	43	-3	-2 7,859.686	4,834.514	-3	-2.35			
4614,61039	3265,479835		25909F88j	EGWO	29	4614,61039	3192,048351		3	F	F88j	25909F88j	EGWO	27	30	3	2 4,694.765	3,144.662	3	1.55			
6307,505446	4049,073073		25917A04i	STWO	38	6307,505446	3747,023189		27	A	A04i	25917A04i	STWO	39	34	-5	-1 6,277.225	3,989.588	-5	-2.35			
7102,255639	4356,50932		25925A04f	STWO	44	7102,255639	3984,936422		5	A	A04f	25925A04f	STWO	41	39	-2	3 7,859.686	4,412.051	-3	1.55			
7892,754852	4754,705586		25941A06e	STWO	28	7892,754852	5370,338588		4	A	A06e	25941A06e	STWO	38	35	-3	-10 7,859.686	4,834.514	-3	-10.15			
3106,796117			25976B10a	EGWO		3106,796117			1	B	B10a	25976B10a	EGWO				3,112.304						
9007,345371	3944,876912		25984A04g	EGWO		9007,345371	4059,305012		3	A	A04g	25984A04g	EGWO				9,442.146	3,989.588					
7177,950969	4350,364242		25984A04g	STWO	42	7177,950969	4210,793134		122	A	A04g	25984A04g	STWO	42	40	-2	0 7,859.686	4,412.051	-3	1.55			
7110,995997	3645,634609		25984A04i	EGWO	44	7110,995997	3785,138512		4	A	A04i	25984A04i	EGWO	48	49	1	-4 7,859.686	3,567.125	1	-2.35			
7762,790093	4520,719875		25984A04i	STWO	40	7762,790093	4675,150139		80	A	A04i	25984A04i	STWO	44	42	-2	-4 7,859.686	4,412.051	-3	-2.35			
5420			25984A08a	STWO	39	5420			4	A	A08a	25984A08a	STWO	43	41	-2	-4 4,694.765		-3	-2.35			
6912,641163	4295,179897		25992A04h	STWO	37	6912,641163	4333,950929		60	A	A04h	25992A04h	STWO	40	37	-3	-3 6,277.225	4,412.051	-3	-2.35			
7440,816719	3400,96244		26018A04d	EGWO	49	7440,816719	3171,750574		8	A	A04d	26018A04d	EGWO	49	49	0	0 7,859.686	3,567.125	-1	1.55			
6746,401786	4184,642677		26018A04d	STWO	36	6746,401786	4294,548162		35	A	A04d	26018A04d	STWO	38	36	-2	-2 6,277.225	3,989.588	-3	-2.35			
7516,172603	3424,102036		26034A08a	EGWO	49	7516,172603	3688,576742		10	A	A08a	26034A08a	EGWO	49	49	0	0 7,859.686	3,567.125	-1	1.55			
7656,726375	4584,059551		26034A08a	STWO	39	7656,726375	4680,056091		334	A	A08a	26034A08a	STWO	42	40	-2	-3 7,859.686	4,412.051	-3	-2.35			
6583,402053	3199,270062		26042A08a	EGWO	49	6583,402053	3376,429344		10	A	A08a	26042A08a	EGWO	49	49	0	0 6,277.225	3,144.662	-1	1.55			
6840,678301	4298,820705		26042A08a	STWO	34	6840,678301	4530,910637		262	A	A08a	26042A08a	STWO	39	37	-2	-5 6,277.225	4,412.051	-3	-6.25			
7378,455352	3686,6694		26050A06c	EGWO	42	7378,455352	4227,294708		34	A	A06c	26050A06c	EGWO	49	49	0	-7 7,859.686	3,567.125	-1	-6.25			
7352,774997	4448,902263		26050A06c	STWO	41	7352,774997	4368,189635		221	A	A06c	26050A06c	STWO	42	39	-3	-1 7,859.686	4,412.051	-3	-2.35			
7886,218613	4767,386244		26069A07e	STWO	37	7886,218613	5023,589819		10	A	A07e	26069A07e	STWO	43	40	-3	-6 7,859.686	4,834.514	-3	-6.25			
9144,634381	4198,45449		26077A07e	EGWO	49	9144,634381	4554,629381		11	A	A07e	26077A07e	EGWO	49	49	0	0 9,442.146	3,989.588	-1	1.55			
7386,609536	4580,267701		26077A07e	STWO	39	7386,609536	4553,018808		118	A	A07e	26077A07e	STWO	42	39	-3	-3 7,859.686	4,412.051	-3	-2.35			
4677,402098	3819,407996		26085N65b	STWO	30	4677,402098	3287,194503		5	N	N65b	26085N65b	STWO	18	18	0	12 4,694.765	3,989.588	-1	13.25			
6775,483011	4324,827514		26093A01e	STWO	31	6775,483011	4669,24876		104	A	A01e	26093A01e	STWO	40	36	-4	-9 6,277.225	4,412.051	-5	-10.15			
5704,493018	3869,11075		26123A06j	STWO	38	5704,493018	3576,691996		152	A	A06j	26123A06j	STWO	37	33	-4	1 6,277.225	3,989.588	-5	1.55			
7673,421124	3563,240692		26131A08a	EGWO	48	7673,421124	3971,300386		7	A	A08a	26131A08a	EGWO	49	49	0	-1 7,859.686	3,567.125	-1	-2.35			
8239,818179	4597,508275		26131A08a	STWO	43	8239,818179	4690,386313		279	A	A08a	26131A08a	STWO	46	44	-2	-3 7,859.686	4,412.051	-3	-2.35			
7011,930907	3214,413196		26158A04d	EGWO	49	7011,930907	2904,101737		10	A	A04d	26158A04d	EGWO	49	49	0	0 6,277.225	3,144.662	-1	1.55			
6154,006924	3970,989898		26158A04d	STWO	35	6154,006924	3681,211405		4	A	A04d	26158A04d	STWO	39	36	-3	-4 6,277.225	3,989.588	-3	-2.35			
6240	3753,903004		26174A01d	EGWO	30	6240	4667,6743		1	A	A01d	26174A01d	EGWO	43	44	1	-13 6,277.225	3,567.125	1	-14.05			

7567,567568	4913,292858	[redacted]	26174A01d	STWO	33	7567,567568	5643,0325	[redacted]	1	A	A01d	26174A01d	STWO	42	38	-4	-9	7,859.686	4,834.514	-5	-10.15
7542,315119	4542,18075		26182A03a	STWO	42	7542,315119	4403,220686		35	A	A03a	26182A03a	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35
8067,592593	3967,70027		26182A03c	EGWO	49	8067,592593	4464,20075		2	A	A03c	26182A03c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7703,728506	4510,415635		26182A03c	STWO	46	7703,728506	4211,115262		19	A	A03c	26182A03c	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55
7488,380821	4479,096527		26190A05d	STWO	42	7488,380821	4082,746107		61	A	A05d	26190A05d	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
7557,191349	4675,827379		26204A06e	STWO	28	7557,191349	5285,661743		9	A	A06e	26204A06e	STWO	39	36	-3	-11	7,859.686	4,834.514	-3	-10.15
6879,67336	4285,231484		26212A04f	STWO	47	6879,67336	3867,819573		125	A	A04f	26212A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45
10618,42105	4959,685831		26239A07f	EGWO	49	10618,42105	5360,372277		1	A	A07f	26239A07f	EGWO					11,024.607	4,834.514		
7741,559681	4462,761833		26239A07f	STWO	47	7741,559681	4554,434719		3	A	A07f	26239A07f	STWO	45	42	-3	2	7,859.686	4,412.051	-3	1.55
6294,545932	4133,938494		26247A05c	STWO	38	6294,545932	3568,737489		5	A	A05c	26247A05c	STWO	37	34	-3	1	6,277.225	3,989.588	-3	1.55
7625			26263A01c	EGWO		7625			1	A	A01c	26263A01c	EGWO	39				7,859.686			
6074,367309	4182,266558		26263A01c	STWO	33	6074,367309	3867,717981		60	A	A01c	26263A01c	STWO	37	31	-6	-4	6,277.225	3,989.588	-7	-2.35
6865,844383	4451,722609		26271A01c	STWO	28	6865,844383	5129,497531		13	A	A01c	26271A01c	STWO	40	35	-5	-12	6,277.225	4,412.051	-5	-10.15
6718,802468	4397,993772		26271A01e	STWO	27	6718,802468	4891,646947		41	A	A01e	26271A01e	STWO	39	34	-5	-12	6,277.225	4,412.051	-5	-10.15
6708,839795	4283,75103		26298A01b	STWO	31	6708,839795	4508,88408		25	A	A01b	26298A01b	STWO	40	35	-5	-9	6,277.225	4,412.051	-5	-10.15
5873,134328	3435,285277		26298A01c	EGWO		5873,134328	4358,2279		1	A	A01c	26298A01c	EGWO	39				6,277.225	3,567.125		
6840,308303	4525,071745		26298A01c	STWO	33	6840,308303	5074,599675		4	A	A01c	26298A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25
4828,571429			26298A01d	EGWO	30	4828,571429			1	A	A01d	26298A01d	EGWO	43	44	1	-13	4,694.765		1	-14.05
6858,15457	4395,831851		26298A01d	STWO	31	6871,604077	4702,411847		83	A	A01d	26298A01d	STWO	39	35	-4	-8	6,277.225	4,412.051	-5	-6.25
6628,57609	4186,156414		26298A01e	STWO	30	6628,57609	4657,702455		30	A	A01e	26298A01e	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
7124,864257	4390,211806		26298A01f	STWO	36	7167,093497	4622,853763		92	A	A01f	26298A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
5366,434379	3285,455037		26298A01g	EGWO		5785,714286	4181,7579		1	A	A01g	26298A01g	EGWO					4,694.765	3,144.662		
6907,504502	4333,000414		26298A01g	STWO	33	6966,086178	4579,585492		53	A	A01g	26298A01g	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15
5212,611123	3276,945905		26301N65b	EGWO	36	5212,611123	3360,592217		19	N	N65b	26301N65b	EGWO	32	37	5	4	4,694.765	3,144.662	5	5.45
6314,158312	4018,812256		26328A01e	STWO	37	6314,158312	3442,19763		10	A	A01e	26328A01e	STWO	41	36	-5	-4	6,277.225	3,989.588	-5	-2.35
7190,76737	4492,523841		26336A00a	STWO	29	7190,76737	5090,634339		17	A	A00a	26336A00a	STWO	41	37	-4	-12	7,859.686	4,412.051	-5	-10.15
6918,638896	4005,979948		26336A00c	EGWO	33	6918,638896	4413,780436		10	A	A00c	26336A00c	EGWO	44	48	4	-11	6,277.225	3,989.588	3	-10.15
6705,94514	4338,227209		26336A00c	STWO	31	6705,94514	4719,853377		207	A	A00c	26336A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
6906,728822	3723,50979		26336A00e	EGWO	35	6906,728822	4308,691144		4	A	A00e	26336A00e	EGWO	44	46	2	-9	6,277.225	3,567.125	1	-10.15
7009,798148	4389,176646		26336A00e	STWO	34	7009,798148	4703,982274		41	A	A00e	26336A00e	STWO	42	38	-4	-8	6,277.225	4,412.051	-5	-6.25
6494,375749	4104,757798		26344A00a	STWO	35	6494,375749	3959,118461		21	A	A00a	26344A00a	STWO	38	37	-1	-3	6,277.225	3,989.588	-1	-2.35
6126,272936	4832,947607		26352A00a	STWO	30	6126,272936	5628,824125		29	A	A00a	26352A00a	STWO	38	35	-3	-8	6,277.225	4,834.514	-3	-6.25
6094,054854	3120,108539		26360A00a	EGWO	32	6094,054854	3951,769693		4	A	A00a	26360A00a	EGWO	43	45	2	-11	6,277.225	3,144.662	1	-10.15
6941,962446	4409,083008		26360A00a	STWO	30	6941,962446	4911,493977		39	A	A00a	26360A00a	STWO	40	37	-3	-10	6,277.225	4,412.051	-3	-10.15
6204,942358	3428,258791		26360A00b	EGWO	35	6204,942358	3977,502859		5	A	A00b	26360A00b	EGWO	39	41	2	-4	6,277.225	3,567.125	1	-2.35
6232,766098	4249,173044		26360A00b	STWO	29	6232,766098	4603,064144		77	A	A00b	26360A00b	STWO	39	34	-5	-10	6,277.225	4,412.051	-5	-10.15
5397,424732	3169,661087		26360A00c	EGWO	34	5397,424732	3554,464029		7	A	A00c	26360A00c	EGWO	44	47	3	-10	4,694.765	3,144.662	3	-10.15
6467,038186	4249,119846		26360A00c	STWO	30	6467,038186	4552,508001		190	A	A00c	26360A00c	STWO	38	34	-4	-8	6,277.225	4,412.051	-5	-6.25
7182,881666	3751,23925		26360A00d	EGWO	34	7182,881666	4454,155551		4	A	A00d	26360A00d	EGWO	44	46	2	-10	7,859.686	3,567.125	1	-10.15
7407,920423	4485,185068		26360A00d	STWO	34	7407,920423	4866,15019		67	A	A00d	26360A00d	STWO	43	40	-3	-9	7,859.686	4,412.051	-3	-10.15
5498,823529			26360A00e	EGWO	35	5498,823529	3309,205151		3	A	A00e	26360A00e	EGWO	44	46	2	-9	6,277.225		1	-10.15
6738,637774	4294,670598		26360A00e	STWO	32	6738,637774	4602,726325		65	A	A00e	26360A00e	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
5000			26417M29b	EGWO		5000	3272,8363		1	M	M29b	26417M29b	EGWO					4,694.765			
6685,592168	4134,962637		26417M29b	STWO	44	6685,592168	3723,674681		83	M	M29b	26417M29b	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45
3910,819436	3281,866209		26425F81b	STWO	19	3910,819436	3149,664555		368	F	F81b	26425F81b	STWO	18	16	-2	1	4,694.765	3,144.662	-3	1.55
5594,46347	4027,497082		26441M56c	STWO	40	5594,46347	4292,436667		48	M	M56c	26441M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
8007,452025	4295,677276		26468K46b	STWO	49	8007,452025	2935,184774		97	K	K46b	26468K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6350,611688	3178,846154		26476K52g	EGWO	49	6350,611688	2511,447083		12	K	K52g	26476K52g	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5042,538202	2647,766693		26484K90i	EGWO	49	5042,538202	2385,010573		15	K	K90i	26484K90i	EGWO	48	48	0	1	4,694.765	2,722.199	-1	1.55
5248,925987	3664,503174		26492K91b	STWO	33	5248,925987	3489,34086		152	K	K91b	26492K91b	STWO	33	27	-6	0	4,694.765	3,567.125	-7	1.55
5874,487688	3901,155348		26506N60a	STWO	41	5874,487688	3448,734037		9	N	N60a	26506N60a	STWO	27	32	5	14	6,277.225	3,989.588	5	13.25
10473,10127			26549K48b	EGWO	49	10473,10127	2364,6911		2	K	K48b	26549K48b	EGWO					11,024.607			
8332,512669	4686,67984		26549K48b	STWO	49	8332,512669	4155,748396		68	K	K48b	26549K48b	STWO	48	44	-4	1	7,859.686	4,834.514	-5	1.55
7609,987822	4519,283448		26549K48c	STWO	49	7609,987822	3815,599132		77	K	K48c	26549K48c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
11030,837	4089,262236		26565K48b	EGWO	49	11030,837	2873,6921		1	K	K48b	26565K48b	EGWO					11,024.607	3,989.588		
6547,826087	3836,46877		26565K48b	STWO	49	6547,826087	2569,092882		1	K	K48b	26565K48b	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
6209,467426	3840,734775		26565K48f	STWO	49	6209,467426	2757,4302		30	K	K48f	26565K48f	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
7065,199321	4053,076527		26565K49d	STWO	49	7065,199321	2564,208064		28	K	K49d	26565K49d	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
10177,71883			26565K49e	EGWO	49	10177,71883	2348,3375		1	K	K49e	26565K49e	EGWO	49	49	0	0	9,442.146		-1	1.55
7323,712741	4015,746764		26565K49e	STWO	49	7323,712741	2574,643451		63	K	K49e	26565K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6889,326368	3937,157135		26565K49f	STWO	49	6889,326368	2589,920227		26	K	K49f	26565K49f	STWO	46	43	-3	3	6,277.225	3,989.588	-3	1.55
11014,5206	3886,180871		26573K48b	EGWO	49	11014,5206	2657,47615		4	K	K48b	26573K48b	EGWO					11,024.607	3,989.588		
7780,507169	4520,458413		26581K48b	STWO	49	7780,507169	3856,185302		100	K	K48b	26581K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7126,300967	4358,913485		26581K48c	STWO	49	7126,300967	3585,038586		241	K	K48c	26581K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
5729,564918	4012,948597		26603M31c	STWO	28	5729,564918	4258,317693		30	M	M31c	26603M31c	STWO	29	30	1	-1	6,277.225	3,989.588	1	-2.35
6129,074376	3886,161658		26611M58h	STWO	43	6130,630477	3452,284436		266	M	M58h	26611M58h	STWO	36	36	0	7	6,277.225	3,989.588	-1	5.45
7621,114583	4498,626212		26638A08a	STWO	44	7621,114583	4090,09295		80	A	A08a	26638A08a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
6236,842105	3306,541032		26646M57a	EGWO	49	6236,842105	2969,3		6	M	M57a	26646M57a	EGWO	47	47	0	2	6,277.225	3,144.662	-1	1.55
5956,401122	4196,123021		26646M57a	STWO	42	5956,401122	3428,157206		65	M	M57a	26646M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7506,942887	4375,882325		26654A04h	STWO	41	7506,942887	4476,484472		7	A	A04h	26654A04h	STWO	44	42	-2	-3	7,859.686	4,412.051	-3	-2.35
4674,845827	3522,53826		26662K91c	STWO	30	4674,845827	3266,768749		21	K	K91c	26662K91c	STWO	32	24	-8	-2	4,694.765	3,567.125	-9	-2.35
5224,330084	3983,79474		26670K90a	STWO	31	5224,330084	3635,984973		75	K	K90a	26670K90a	STWO	31	29	-2	0	4,694.765	3,989.588	-3	1.55
7564,516129			26689M57a	EGWO	49	7564,516129			6	M	M57a	26689M57a	EGWO	44	47	3	5	7,859.686		3	5.45
5643,708388	4060,673289		26689M57a	STWO	41	5643,708388	3287,939381		95	M	M57a	26689M57a	STWO	29	28	-1	12	6,277.225	3,989.588	-1	13.25
4080,838299	3444,230632		26719N61b	STWO	34	4080,838299	2660,685529		10	N	N61b	26719N61b	STWO	23	17	-6	11	4,694.765	3,567.125	-7	9.35
3991,150442	3266,499155		26727F80b	STWO		3991,150442	2295		1	F	F80b	26727F80b	STWO					4,694.765	3,144.662		
5822,692308	3911,450366		26727F80c	EGWO	31	5822,692308	3832,489489		4	F	F80c	26727F80c	EGWO		32			6,277.225	3,989.588		
3474,469775	3227,675816		26727F81b	STWO	11	3474,469775	3227,2895		60	F	F81b	26727F81b	STWO	10	7	-3	1	3,112.304	3,144.662	-3	1.55
7454,788854	4219,020336		26735A07h	STWO	49	7454,788854	3620,311334		9	A	A07h	26735A07h	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
4266,666667	2353,570381		26743M33b	EGWO	49	4266,666667	2383,5874		1	M	M33b	26743M33b	EGWO	48	48	0	1	4,694.765	2,299.736	-1	1.55
5649,821663	3765,085979		26743M33b	STWO	33	5649,821663	3760,73779		390	M	M33b	26743M33b	STWO	35	33	-2	-2	6,277.225	3,567.125	-3	-2.35
7056,818182	4062,076647		26778A09d	EGWO		7056,818182	4805,7646		1	A	A09d	26778A09d	EGWO					6,277.225	3,989.588		
6270,867712	4222,272871		26786A09d	STWO	34	6300,234194	4170,872103		80	A	A09d	26786A09d	STWO	35	33	-2	-1	6,277.225	4,412.051	-3	-2.35
5083,403429	3714,742481		26786A09e	STWO	32	5083,403429	3178,089575		12	A	A09e	26786A09e	STWO	35	27	-8	-3	4,694.765	3,567.125	-9	-2.35
7796,752171	3546,453241		26808A09d	EGWO		7848,160771	3277,6902		13	A	A09d	26808A09d	EGWO					7,859.686	3,567.125		
6527,34965	4359,845539		26808A09d	STWO	37	6527,34965	4270,314375		143	A	A09d	26808A09d	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
4440	3061,66436		26816M56h	EGWO		4440	3714,2738		1	M	M56h	26816M56h	EGWO					4,694.765	3,144.662		
6431,041319	3821,509024		26816M56h	STWO	35	6431,041319	3756,620397		6	M	M56h	26816M56h	STWO	32	34	2	3	6,277.225	3,989.588	1	1.55
9872,110526	4785,954159		26816M56i	EGWO		9872,110526	5016,403265		2	M	M56i	26816M56i	EGWO					9,442.146	4,834.514		
7167,900908	4173,951768		26832A04a	STWO	45	7167,900908	3943,560553		58	A	A04a	26832A04a	STWO	44	43	-1	1	7,859.686	3,989.588	-1	1.55
7106,471245	4044,488653		26859M28a	STWO	49	7106,471245	3066,048218		17	M	M28a	26859M28a	STWO	43	42	-1	6	7,859.686	3,989.588	-1	5.45
6295,113809	3187,938932		26859M28c	EGWO	47	6295,113809	3382,905701		18	M	M28c	26859M28c	EGWO		49			6,277.225	3,144.662		
6752,672632	3978,146489		26859M28c	STWO	49	6752,672632	2879,157425		144	M	M28c	26859M28c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7991,782208	4815,496922		26867A04f	STWO	42	7991,782208	5301,30576		8	A	A04f	26867A04f	STWO	42	40	-2	0	7,859.686	4,834.514	-3	1.55
8074,281609	4384,792164		26875M29c	EGWO	49	8074,281609	4720,962		2	M	M29c	26875M29c	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
5775,396825	3689,652206		26875M29c	STWO	41	5775,396825	2525,850632		2	M	M29c	26875M29c	STWO	41	38	-3	0	6,277.225	3,567.125	-3	1.55
5703,125	3830,488955		26883N62b	EGWO	37	5703,125	3539,138587		16	N	N62b	26883N62b	EGWO	33	33	0	4	6,277.225	3,989.588	-1	5.45
6773,917204	4299,799214		26905E13e	STWO	49	6773,917204	3484,75575		44	E	E13e	26905E13e	STWO	40	36	-4	9	6,277.225	4,412.051	-5	9.35
6316,868543	4011,603648		26905E13f	STWO	49	6316,868543	3238,58848		109	E	E13f	26905E13f	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
4593,217016	3034,999892		26913N66b	EGWO	23	4593,217016	3270,808671		76	N	N66b	26913N66b	EGWO		29			4,694.765	3,144.662		

4347,315593	3599,107515	[redacted]	26913N66b	STWO	31	4347,315593	3000,870662	[redacted]	9	N	N66b	26913N66b	STWO	20	15	-5	11	4,694.765	3,567.125	-5	9.35						
4935,897436	3100,786125		26913N66e	EGWO		4935,897436	3729,23		1	N	N66e	26913N66e	EGWO					4,694.765	3,144.662								
3928,884897	2615,671777		26921F83a	EGWO	31	3928,884897	2683,253604		18	F	F83a	26921F83a	EGWO	31	33	2	0	4,694.765	2,722.199	1	1.55						
6943,820225	4174,928964		26948A03f	STWO	35	6943,820225	3697,07		1	A	A03f	26948A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25						
5648,158739	2819,113252		26964K91c	EGWO	49	5648,158739	2692,453736		19	K	K91c	26964K91c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
10597,01307			26972K46c	EGWO		10597,01307	3142,448667		28	K	K46c	26972K46c	EGWO					11,024.607									
7836,705313	4295,400344		26972K46c	STWO	49	7836,705313	2790,894014		44	K	K46c	26972K46c	STWO					7,859.686	4,412.051								
6311,71255	3840,542357		26980M29c	STWO	43	6311,71255	3489,853354		57	M	M29c	26980M29c	STWO	40	38	-2	3	6,277.225	3,989.588	-3	1.55						
4887,326656	3624,800178		27030N65b	EGWO	33	4887,326656	3406,004185		4	N	N65b	27030N65b	EGWO	28	32	4	5	4,694.765	3,567.125	3	5.45						
4915,982272	3432,116158		27049N65b	EGWO	32	4915,982272	3361,433327		19	N	N65b	27049N65b	EGWO	26	30	4	6	4,694.765	3,567.125	3	5.45						
7232,694226	4309,05919		27065E42c	STWO	49	7232,694226	3662,32561		181	E	E42c	27065E42c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45						
7207,718047	4327,518188		27065E42d	STWO	49	7207,718047	3697,542572		94	E	E42d	27065E42d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45						
6443,083272	4079,937097		27073E38d	STWO	49	6443,083272	3167,46815		268	E	E38d	27073E38d	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35						
6786,842512	4247,535359		27073E41c	STWO	49	6786,842512	3352,591443		270	E	E41c	27073E41c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35						
6838,489672	4272,537534		27073E42c	STWO	48	6838,489672	3572,415472		298	E	E42c	27073E42c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35						
6796,928712	4256,564187		27073E42d	STWO	46	6796,928712	3646,25176		191	E	E42d	27073E42d	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45						
3462,478739	3335,517312		27081F81a	STWO	7	3462,478739	3517,8159		216	F	F81a	27081F81a	STWO	10	8	-2	-3	3,112.304	3,144.662	-3	-2.35						
4288,13799	3719,738399		27081F82a	STWO	13	4288,13799	3695,051222		46	F	F82a	27081F82a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55						
4289,734751	2549,666964		27081F82b	EGWO	44	4289,734751	2395,697252		27	F	F82b	27081F82b	EGWO	36	40	4	8	4,694.765	2,722.199	3	9.35						
3971,654167	3323,614013		27081F82b	STWO	18	3971,654167	3245,463086		288	F	F82b	27081F82b	STWO	19	16	-3	-1	4,694.765	3,144.662	-3	-2.35						
3413,696697	3234,756764		27081F83a	STWO	5	3413,696697	3393,460534		48	F	F83a	27081F83a	STWO	10	5	-5	-5	3,112.304	3,144.662	-5	-6.25						
4448,667602	3141,361169		27138F80b	EGWO	22	4448,667602	3416,969571		135	F	F80b	27138F80b	EGWO	25	28	3	3	4,694.765	3,144.662	3	2.35						
6204,819277	4262,995198		27138F82b	EGWO	42	6204,819277	4546,77		1	F	F82b	27138F82b	EGWO	36	39	3	6	6,277.225	4,412.051	3	5.45						
4817,434532	3009,493059		27138F84c	EGWO	34	4817,434532	3512,999936		9	F	F84c	27138F84c	EGWO	28	36	8	6	4,694.765	3,144.662	7	5.45						
4508,149172	3031,025479		27138F88j	EGWO	31	4508,149172	3018,385822		73	F	F88j	27138F88j	EGWO	26	30	4	5	4,694.765	3,144.662	3	5.45						
4525,40749	3525,770923		27138F88j	STWO	30	4525,40749	3017,184174		9	F	F88j	27138F88j	STWO	22	17	-5	8	4,694.765	3,567.125	-5	9.35						
3539,509971	3385,392152		27146F81c	STWO	11	3539,509971	3539,279897		501	F	F81c	27146F81c	STWO	14	13	-1	-3	3,112.304	3,567.125	-1	-2.35						
6602,93303	3082,523786		27162M55h	EGWO	49	6602,93303	2813,250074		8	M	M55h	27162M55h	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5554,879282	3622,8121		27170N62b	EGWO	35	5554,879282	3596,943568		32	N	N62b	27170N62b	EGWO	36	35	-1	-1	6,277.225	3,567.125	-1	-2.35						
4785,965386	3608,596749		27189F89c	STWO	32	4785,965386	3252,321702		268	F	F89c	27189F89c	STWO	28	27	-1	4	4,694.765	3,567.125	-1	5.45						
8843,396774	4148,320615		27197K91c	EGWO	49	8843,396774	4022,881634		4	K	K91c	27197K91c	EGWO	48	47	-1	1	9,442.146	3,989.588	-1	1.55						
6108,460395	2949,38109		27227K90c	EGWO	49	6108,460395	2668,429006		19	K	K90c	27227K90c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
4861,824496	2881,419138		27235K90d	EGWO	49	4861,824496	2353,766518		19	K	K90d	27235K90d	EGWO	44	43	-1	5	4,694.765	2,722.199	-1	5.45						
6319,53125	4316,729881		27243A01c	EGWO		7100			1	A	A01c	27243A01c	EGWO	39				6,277.225	4,412.051								
6359,306485	4513,267792		27243A01c	STWO	33	6359,306485	5315,09745		22	A	A01c	27243A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25						
5827,586207	3862,774392		27251A00c	STWO	30	5827,586207	3640,76		1	A	A00c	27251A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15						
6945,193969	4553,355033		27251A00e	STWO	29	6945,193969	5253,595795		7	A	A00e	27251A00e	STWO	40	34	-6	-11	6,277.225	4,412.051	-7	-10.15						
6231,537944	4505,625416		27278A00c	STWO	27	6231,537944	5023,815998		26	A	A00c	27278A00c	STWO	37	32	-5	-10	6,277.225	4,412.051	-5	-10.15						
7449,01996	4616,035717		27278A00e	STWO	29	7449,01996	5416,831395		14	A	A00e	27278A00e	STWO	42	38	-4	-13	7,859.686	4,412.051	-5	-14.05						
6656,299058	4185,685165		27286K53a	STWO	48	6656,299058	3463,486019		87	K	K53a	27286K53a	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35						
8672,37511	4311,315181		27294A02b	EGWO	49	8672,37511	4476,91555		3	A	A02b	27294A02b	EGWO	49	49	0	0	9,442.146	4,412.051	-1	1.55						
7850,592024	4627,260016		27294A02b	STWO	43	7850,592024	4726,047831		12	A	A02b	27294A02b	STWO	45	41	-4	-2	7,859.686	4,834.514	-5	-2.35						
6597,011648	3401,512542		27308A06g	EGWO	45	6597,011648	4109,3867		3	A	A06g	27308A06g	EGWO	49	49	0	-4	6,277.225	3,567.125	-1	-2.35						
7197,586015	4512,320052		27308A06g	STWO	41	7197,586015	4373,192354		93	A	A06g	27308A06g	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35						
3994,910589	2766,555209		27316F83a	EGWO	29	3994,910589	2842,87365		26	F	F83a	27316F83a	EGWO	28	31	3	1	4,694.765	2,722.199	3	1.55						
6648,717949	4225,596811		27367A01d	EGWO	30	6648,717949	4955,38		2	A	A01d	27367A01d	EGWO	43	44	1	-13	6,277.225	4,412.051	1	-14.05						
7178,953146	4452,655891		27367A01d	STWO	32	7178,953146	4797,774659		24	A	A01d	27367A01d	STWO	39	36	-3	-7	7,859.686	4,412.051	-3	-6.25						
12728,75494			27375A02c	EGWO	49	12728,75494			2	A	A02c	27375A02c	EGWO	49	49	0	0	12,607.067		-1	1.55						
7531,40133	4452,393591		27375A02c	STWO	46	7531,40133	4071,442287		9	A	A02c	27375A02c	STWO	47	41	-6	-1	7,859.686	4,412.051	-7	-2.35						
7553,820025	3662,967584		27391A04d	EGWO	43	7553,820025	4294,747		7	A	A04d	27391A04d	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25						
7006,297833	4431,508752		27391A04d	STWO	36	7006,297833	4475,074869		83	A	A04d	27391A04d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35						
5146,067416			27405A00a	EGWO	32	5146,067416			1	A	A00a	27405A00a	EGWO	43	45	2	-11	4,694.765		1	-10.15						
6742,647059	4534,107481		27405A00a	STWO	30	6742,647059	5116,68375		2	A	A00a	27405A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25						
5500	3900,013846		27405A00b	STWO	26	5500	4241,2647		1	A	A00b	27405A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15						
5988,865546	4094,325895		27405A01c	STWO	33	5988,865546	4187,33545		2	A	A01c	27405A01c	STWO	39	34	-5	-6	6,277.225	3,989.588	-5	-6.25						
6843,859038	4489,014784		27405A01e	STWO	29	6843,859038	4899,415769		9	A	A01e	27405A01e	STWO	38	34	-4	-9	6,277.225	4,412.051	-5	-10.15						
7167,380734	4724,037167		27413A00c	STWO	26	7167,380734	5347,98518		12	A	A00c	27413A00c	STWO	37	34	-3	-11	7,859.686	4,834.514	-3	-10.15						
6555,940891	3977,672397		27421A00b	EGWO	30	6555,940891	4777,0016		5	A	A00b	27421A00b	EGWO	39	41	2	-9	6,277.225	3,989.588	1	-10.15						
5840,804559	4084,725297		27421A00b	STWO	21	5840,804559	4578,88665		29	A	A00b	27421A00b	STWO	34	29	-5	-13	6,277.225	3,989.588	-5	-14.05						
7535,757576	4661,319464		27448A00e	STWO	34	7535,757576	5426,177117		3	A	A00e	27448A00e	STWO	42	36	-6	-8	7,859.686	4,834.514	-7	-6.25						
6850,495827	3172,322163		27499A04d	EGWO	48	6850,495827	3242,395125		5	A	A04d	27499A04d	EGWO	49	49	0	-1	6,277.225	3,144.662	-1	-2.35						
7017,02675	4474,660057		27499A04d	STWO	32	7017,02675	4819,003068		31	A	A04d	27499A04d	STWO	38	36	-2	-6	6,277.225	4,412.051	-3	-6.25						
6865,921788	3371,704351		27499A04e	EGWO	41	6865,921788	3986,0059		1	A	A04e	27499A04e	EGWO	47	48	1	-6	6,277.225	3,567.125	1	-6.25						
6973,389521	4270,161302		27499A04e	STWO	41	6973,389521	4152,803851		51	A	A04e	27499A04e	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55						
6936,17179	4230,15716		27499A04f	STWO	47	6936,17179	3923,616869		73	A	A04f	27499A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45						
6662,474024	4141,727687		27561M27b	STWO	49	6662,474024	3172,705144		130	M	M27b	27561M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45						
4791,187608	2811,334729		27618K90d	EGWO	49	4791,187608	2325,775388		19	K	K90d	27618K90d	EGWO	43	43	0	6	4,694.765	2,722.199	-1	5.45						
5192,419872	3433,456582		27626N63a	EGWO	37	5192,419872	3258,354378		20	N	N63a	27626N63a	EGWO	31	34	3	6	4,694.765	3,567.125	3	5.45						
4522,124825	3517,133147		27650F87d	STWO	24	4522,124825	3363,922142		194	F	F87d	27650F87d	STWO	18	20	2	6	4,694.765	3,567.125	1	5.45						
7211,84597	4098,076053		27677E20a	STWO	49	7211,84597	2912,993968		69	E	E20a	27677E20a	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45						
7043,19956	3554,253055		27677E20b	EGWO	49	7043,19956	3818,895625		4	E	E20b	27677E20b	EGWO					6,277.225	3,567.125								
6890,595648	4129,456411		27677E20b	STWO	49	6890,595648	3011,577099		235	E	E20b	27677E20b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45						
6814,724608	4117,302378		27677E20c	STWO	49	6814,724608	3126,144012		99	E	E20c	27677E20c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45						
5912,333121			27677E21a	EGWO		5912,333121	2798,54585		2	E	E21a	27677E21a	EGWO					6,277.225									
7153,886589	4159,505477		27677E21a	STWO	49	7153,886589	3039,499458		313	E	E21a	27677E21a	STWO	42	42	0	7	7,859.686	3,989.588	-1	5.45						
7810,935254	3939,356028		27677E21b	EGWO	49	7810,935254	3916,485553		9	E	E21b	27677E21b	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55						
6938,442513	4122,313707		27677E21b	STWO	49	6938,442513	3226,111195		184	E	E21b	27677E21b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45						
8809,210526	3866,662076		27677E22a	EGWO		8809,210526	3800,8854		1	E	E22a	27677E22a	EGWO					9,442.146	3,989.588								
7683,141691	4336,246025		27677E22a	STWO	49	7683,141691	3282,311611		93	E	E22a	27677E22a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55						
8820,451081	3841,877656		27677E22b	EGWO		9692,297696	4201,648031		3	E	E22b	27677E22b	EGWO		49			9,442.146	3,989.588								
6273,547553	4001,871971		27677E22b	STWO	49	6276,780151	3114,915816		107	E	E22b	27677E22b	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45						
4084,441115	3738,210905		27685N68c	STWO	6	4084,441115	4179,275461		45	N	N68c	27685N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35						
4751,314122	3658,761107		27693K90c	STWO	25	4751,314122	3538,116531		45	K	K90c	27693K90c	STWO	30	23	-7	-5	4,694.765	3,567.125	-7	-6.25						
8048,616289	4353,513832		27715K47b	STWO	49	8048,616289	3122,597364		205	K	K47b	27715K47b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55						
10102,02471	4118,365923		27715K47c	EGWO	49	10102,02471	3630,135226		6	K	K47c	27715K47c	EGWO		49			9,442.146	3,989.588								
9101,095082	4358,663069		27715K47c	STWO		9101,095082	3135,30299		89	K	K47c	27715K47c	STWO					9,442.146	4,412.051								
6875,392053	4111,808557		27758M30b	STWO	49	6875,392053	3324,981677		31	M	M30b	27758M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45						
7865,470302	4387,316418		27766A03e	STWO	46	7865,470302	4154,68305		51	A	A03e	27766A03e	STWO	44	40	-4	2	7,859.686	4,412.051	-5	1.55						
10190,90909	4416,908073		27790E22a	EGWO		10190,90909	4110,2512		1	E	E22a	27790E22a	EGWO					9,442.146	4,412.051								
8222,378874	4372,202026		27790E22a	STWO	49	8222,378874	3303,808425		12	E	E22a	27790E22a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55						
7659,750722	4775,870322		27804A01g	STWO	33	7659,750722	5196,813146		4	A	A01g	27804A01g	STWO		38			7,859.686	4,834.514								
5123,639987	3760,045122		27812M31c	STWO	38	5143,71676	3064,745184		55	M	M31c	27812M31c	STWO	30	27	-3	8	6,694.765	3,567.125	-3	9.35						
9444,751381			27820K47c	EGWO	49	9444,751381	2352,3624		1	K	K47c	27820K47c	EGWO		49			9,442.146									
8111,729778	4215,760247		27820K47c	STWO		8111,729778	2745,429064		64	K	K47c	27820K47c	STWO					7,859.686	4,412.051								
7078,77193	4373,262329		27839K26c	STWO	49	7078,77193	3553,920471		19	K	K26c	27839K26c	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45						
7218,152036	3833,321872		27847A06a	EGWO	40	7218,152036	4510,8243		2	A	A06a	27847A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25						
6695,457428	4192,59262		27847A06a	STWO	45	6695,457428	3511,524233		6	A	A06a	27847A06a	STWO	43	40	-3	2	6,277.225	3,989.588	-3	1.55						
7301,328718	3633,956861		27855A06a	EGWO	42	7301,328718	4231,929661		6	A	A06a	27855A06a	EGWO	49	49	0	-7	7,859.686	3,567.125	-1	-6.25						
7798,377336	4634,272944		27855A06a	STWO	40	7798,377336	4645,629147		147	A	A06a	27855A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35						
7931,027576	4151,431324		27863A06a	EGWO	40	7931,027576	4584,498546		5	A	A06a	27863A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25						

7631,953383	4542,58615	[redacted]	27863A06a	STWO	40	7631,953383	4543,558291	[redacted]	83	A	A06a	27863A06a	STWO	43	39	-4	-3	7,859.686	4,412.051	-5	-2.35						
6342,397407	3023,898779		27901M33e	EGWO	49	6342,397407	2559,473782		81	M	M33e	27901M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5672,427242	3822,76684		27901M33e	STWO	35	5672,427242	3513,287711		31	M	M33e	27901M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55						
5215,533445	3194,447138		27936N67a	EGWO	38	5215,533445	3252,179421		16	N	N67a	27936N67a	EGWO	34	38	4	4	4,694.765	3,144.662	3	5.45						
3680,555556	3177,983264		27944N71c	STWO	39	3680,555556	2160,76		1	N	N71c	27944N71c	STWO	31	30	-1	8	3,112.304	3,144.662	-1	9.35						
4575,609756	3637,485651		27960N60b	STWO	38	4575,609756	2639,231898		2	N	N60b	27960N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35						
2980,769231	2088,504244		27960N71c	EGWO	38	2980,769231	2216,66		1	N	N71c	27960N71c	EGWO		41			3,112.304	2,299.736								
5472,156932	3936,08347		27960N71c	STWO	34	5472,156932	3628,258725		48	N	N71c	27960N71c	STWO	27	27	0	7	4,694.765	3,989.588	-1	5.45						
6897,715538	4092,76262		28002E43a	STWO	49	6897,715538	3152,731501		122	E	E43a	28002E43a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45						
6783,479128	3987,794401		28010E43a	STWO	49	6783,479128	2948,459888		232	E	E43a	28010E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45						
7161,122974	4415,858892		28037K23d	STWO	44	7161,122974	3978,927336		84	K	K23d	28037K23d	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55						
6113,99504	3765,833387		28037K48f	STWO	49	6113,99504	2610,814924		64	K	K48f	28037K48f	STWO	43	38	-5	6	6,277.225	3,567.125	-5	5.45						
6916,72136	3940,41297		28037K49f	STWO	49	6916,72136	2605,59878		67	K	K49f	28037K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55						
5254,935094	3481,66643		28037K59a	STWO	33	5254,935094	3393,816003		84	K	K59a	28037K59a	STWO	37	33	-4	-4	4,694.765	3,567.125	-5	-2.35						
7221,189823	3089,624326		28045M56c	EGWO	49	7221,189823	2836,950276		6	M	M56c	28045M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55						
6810,057717	3939,809076		28045M56c	STWO	49	6810,057717	2739,209555		8	M	M56c	28045M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35						
7851,226981	3955,356277		28053A06h	EGWO	42	7851,226981	4436,471267		8	A	A06h	28053A06h	EGWO	49	49	0	-7	7,859.686	3,989.588	-1	-6.25						
8159,812076	4680,668649		28053A06h	STWO	47	8159,812076	4381,668331		27	A	A06h	28053A06h	STWO	45	44	-1	2	7,859.686	4,834.514	-1	1.55						
7982,54961	4180,80582		28061A06h	EGWO	44	7982,54961	4730,581376		5	A	A06h	28061A06h	EGWO	49	48	-1	-5	7,859.686	3,989.588	-1	-6.25						
7799,626452	4375,715152		28061A06h	STWO	47	7799,626452	3819,35124		55	A	A06h	28061A06h	STWO	45	43	-2	2	7,859.686	4,412.051	-3	1.55						
6920,088775	4193,619912		28088K26c	STWO	49	6920,088775	3460,872889		19	K	K26c	28088K26c	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45						
7177,803143	3237,199313		28096M55h	EGWO	49	7177,803143	3223,122903		39	M	M55h	28096M55h	EGWO		49			7,859.686	3,144.662								
6078,513872	3986,763697		28096M55h	STWO	46	6078,513872	3054,175631		22	M	M55h	28096M55h	STWO	35	36	1	11	6,277.225	3,989.588	1	9.35						
5881,07725	3859,66376		28134A00b	STWO	26	5881,07725	3053,5879		2	A	A00b	28134A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15						
7011,198482	4179,366355		28169K48f	STWO	49	7011,198482	3306,45678		78	K	K48f	28169K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45						
4157,271508	2913,359784		28177F77c	EGWO	27	4157,271508	3027,091183		97	F	F77c	28177F77c	EGWO	27	29	2	0	4,694.765	2,722.199	1	1.55						
9873,846154			28215K47b	EGWO	49	9873,846154	3154,2348		1	K	K47b	28215K47b	EGWO					9,442.146									
8572,991285			28215K47b	STWO	49	8572,991285	3051,277771		14	K	K47b	28215K47b	STWO		46			7,859.686									
8445,01646	4393,648439		28215K47h	STWO	49	8445,01646	3055,810664		5	K	K47h	28215K47h	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55						
5768,615143	3765,680916		28258K52g	STWO	37	5768,615143	3069,676565		35	K	K52g	28258K52g	STWO	41	34	-7	-4	6,277.225	3,567.125	-7	-2.35						
4820,787469	3236,285563		28266N65b	EGWO	34	4820,787469	3191,838515		10	N	N65b	28266N65b	EGWO	28	33	5	6	4,694.765	3,144.662	5	5.45						
6097,598208	4259,762563		28274M55h	STWO	36	6097,598208	4754,302917		33	M	M55h	28274M55h	STWO	30	30	0	6	6,277.225	4,412.051	-1	5.45						
3898,176946	2689,758324		28304F83a	EGWO	30	3898,176946	2749,881651		25	F	F83a	28304F83a	EGWO	27	31	4	3	3,112.304	2,722.199	3	1.55						
6923,297832	4228,92334		28312K26b	STWO	49	6923,297832	3426,553972		12	K	K26b	28312K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45						
6897,950529	4418,612763		28320A04c	STWO	33	6897,950529	4672,406656		28	A	A04c	28320A04c	STWO	38	36	-2	-5	6,277.225	4,412.051	-3	-6.25						
3920,177384	2782,211785		28355N65a	EGWO	27	3920,177384	2862,744545		11	N	N65a	28355N65a	EGWO	22	29	7	5	4,694.765	2,722.199	7	5.45						
4895,750875	3689,850352		28363K90c	STWO	28	4895,750875	3524,964		45	K	K90c	28363K90c	STWO	29	25	4	1	4,694.765	3,567.125	5	2.35						
4781	3196,553961		28371N65c	EGWO	33	4781	3225,218864		25	N	N65c	28371N65c	EGWO	29	33	4	4	4,694.765	3,144.662	3	5.45						
11484,84848	4575,952803		28401K59a	EGWO	49	11484,84848	3475,2965		1	K	K59a	28401K59a	EGWO	49	49	0	0	11,024.807	4,412.051	-1	1.55						
3219,911931	3072,951437		28428N66f	STWO	8	3219,911931	2985,957871		80	N	N66f	28428N66f	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55						
4590,215182	3866,522822		28444F85c	STWO	9	4590,215182	4237,422812		36	F	F85c	28444F85c	STWO	17	15	-2	-8	4,694.765	3,989.588	-3	-6.25						
4122,708191	2853,745187		28460F78d	EGWO	29	4122,708191	2926,239261		47	F	F78d	28460F78d	EGWO	28	31	3	1	4,694.765	2,722.199	3	1.55						
6787,768893	4118,050663		28479K25d	STWO	49	6787,768893	3189,301648		74	K	K25d	28479K25d	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45						
4130,716954	2838,839586		28533F78b	EGWO	30	4130,716954	2879,277232		21	F	F78b	28533F78b	EGWO	28	31	3	2	4,694.765	2,722.199	3	1.55						
3811,313326	3547,175013		28533F78b	STWO	31	3811,313326	2806,249428		5	F	F78b	28533F78b	STWO	20	21	1	11	3,112.304	3,567.125	1	9.35						
7087,898287	4219,583203		28576K44c	STWO	49	7087,898287	3300,303407		120	K	K44c	28576K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45						
5903,004624	3654,8438		28584M33a	STWO	40	5903,004624	3046,58215		12	M	M33a	28584M33a	STWO	36	33	-3	4	6,277.225	3,567.125	-3	5.45						
3880,599676	2561,367601		28606F86a	EGWO	40	4021,434902	2513,35		9	F	F86a	28606F86a	EGWO	33	35	2	7	3,112.304	2,722.199	1	5.45						
3787,381784	3519,462886		28606F86a	STWO	18	3787,381784	3507,81493		83	F	F86a	28606F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45						
3977,474359	2948,232126		28622F81e	EGWO	23	3977,474359	3081,06941		35	F	F81e	28622F81e	EGWO	27	26	-1	-4	4,694.765	3,144.662	-1	-2.35						
7372,036453	4322,407943		28630K25a	STWO	49	7372,036453	3431,797858		97	K	K25a	28630K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45						
7534,247166	4384,526082		28630K25b	STWO	49	7534,247166	3532,772992		202	K	K25b	28630K25b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45						
8317,77061	4531,834626		28649K47j	STWO	49	8317,77061	3355,354977		84	K	K47j	28649K47j	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55						
4460,828824	2674,558523		28657F85b	EGWO	44	4460,828824	2484,278438		26	F	F85b	28657F85b	EGWO	38	40	2	6	4,694.765	2,722.199	1	5.45						
3579,451521	2597,726137		28673F81e	EGWO	26	3579,451521	2621,701684		65	F	F81e	28673F81e	EGWO	26	27	1	0	3,112.304	2,722.199	1	1.55						
3155,494479	3017,567552		28673F81e	STWO	7	3155,494479	2657,629787		136	F	F81e	28673F81e	STWO	8	7	-1	-1	3,112.304	3,144.662	-1	-2.35						
3818,791946			28673F82d	EGWO	42	3818,791946			1	F	F82d	28673F82d	EGWO	34	37	3	8	3,112.304		3	9.35						
3964,231393	3385,51977		28673F82d	STWO	13	3964,231393	3441,32087		337	F	F82d	28673F82d	STWO	17	14	-3	-4	4,694.765	3,567.125	-3	-2.35						
4113,55134	3477,353944		28673F84c	STWO	24	4113,55134	3143,662832		183	F	F84c	28673F84c	STWO	20	20	0	4	4,694.765	3,567.125	-1	5.45						
4186,830383	3684,193759		28673F89a	STWO	13	4186,830383	3910,571625		24	F	F89a	28673F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55						
4210,219094	3698,729302		28673F89b	STWO	13	4210,219094	3939,502379		45	F	F89b	28673F89b	STWO	13	12	-1	0	4,694.765	3,567.125	-1	1.55						
10214,59922	3686,197347		28681K47a	EGWO	49	10214,59922	2374,51855		4	K	K47a	28681K47a	EGWO					9,442.146	3,567.125								
7114,109865	4245,818486		28681K47a	STWO	49	7114,109865	3277,284613		178	K	K47a	28681K47a	STWO		48			7,859.686	4,412.051								
6867,492362	4257,161044		28703A00d	STWO	34	6867,492362	4575,742154		8	A	A00d	28703A00d	STWO	42	38	-4	-8	6,277.225	4,412.051	-5	-6.25						
7033,688723	3966,409251		28711A00d	EGWO	34	7033,688723	4658,672681		5	A	A00d	28711A00d	EGWO	42	44	2	-8	6,277.225	3,989.588	1	-6.25						
6901,175759	4252,315592		28711A00d	STWO	38	6901,175759	4289,254348		35	A	A00d	28711A00d	STWO	43	38	-5	-5	6,277.225	4,412.051	-5	-6.25						
7652,850264	4425,546608		28738E21a	STWO	49	7652,850264	3419,812508		150	E	E21a	28738E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45						
8226,797712	4345,337701		28746K46b	STWO	49	8226,797712	2899,466436		29	K	K46b	28746K46b	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55						
7331,695789	4220,853917		28746K48a	STWO	49	7331,695789	3415,909064		32	K	K48a	28746K48a	STWO	47	42	-5	2	7,859.686	4,412.051	-5	1.55						
5703,419958	3944,396277		28762M29b	STWO	42	5703,419958	3578,730254		124	M	M29b	28762M29b	STWO	34	31	-3	8	6,277.225	3,989.588	-3	9.35						
7671,656067			28789A07h	EGWO	49	7671,656067	3399,5186		2	A	A07h	28789A07h	EGWO	49	49	0	0	7,859.686		-1	1.55						
7654,870888	4366,120295		28789A07h	STWO	49	7654,870888	3879,201043		40	A	A07h	28789A07h	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55						
4111,284958	2811,138469		28797F78d	EGWO	31	4111,284958	2822,54743		111	F	F78d	28797F78d	EGWO	29	31	2	2	4,694.765	2,722.199	1	1.55						
6481,252343	4128,031995		28800E40c	STWO	49	6481,252343	3088,429266		217	E	E40c	28800E40c	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35						
3856,916572	2597,518837		28819F78d	EGWO	33	3856,916572	2487,975018		13	F	F78d	28819F78d	EGWO	28	33	5	5	3,112.304	2,722.199	5	5.45						
3948,820442	3219,099425		28819F78d	STWO	21	3948,820442	3074,603535		100	F	F78d	28819F78d	STWO	16	17	1	5	4,694.765	3,144.662	1	5.45						
6112,344643	4039,08951		28827M29a	STWO	42	6112,344643	3237,844262		139	M	M29a	28827M29a	STWO	40	34	-6	2	6,277.225	3,989.588	-7	1.55						
6676,518883	4481,890118		28843A00b	STWO	26	6676,518883	5150,6814		2	A	A00b	28843A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15						
7301,748292	4359,36497		28886K25d	STWO	49	7301,748292	3471,290406		68	K	K25d	28886K25d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45						
4017,747119	2657,315485		28908N70b	EGWO	39	4017,747119	2577,0425		32	N	N70b	28908N70b	EGWO	33	36	3	6	4,694.765	2,722.199	3	5.45						
5344,403742	3408,883498		28924N60c	EGWO	37	5344,403742	3348,789707		43	N	N60c	28924N60c	EGWO	34	36	2	3	4,694.765	3,567.125	1	1.55						
3901,988824	2706,411092		28932F81e	EGWO	28	3901,988824	2790,378255		28	F	F81e	28932F81e	EGWO	28	30	2	0	3,112.304	2,722.199	1	1.55						
7423,514737	4402,272953		28959A05d	STWO	40	7423,514737	4426,188402		110	A	A05d	28959A05d	STWO	39	37	-2	1	7,859.686	4,412.051	-3	1.55						
4866,682964	3517,794371		28967N65b	EGWO	30	4866,682964	3391,038335		22	N	N65b	28967N65b	EGWO	24	28	4	6	4,694.765	3,567.125	3	5.45						
5386,009383	3820,653973		28975N65b	EGWO	32	5386,009383	3673,795479		8	N	N65b	28975N65b	EGWO	24	29	5	8	4,694.765	3,989.588	5	9.35						
7407,260167	4455,822658		28983A08d	STWO	38	7407,260167	4576,437522		74	A	A08d	28983A08d	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35						
6883,107371	4283,067035		28991A08d	STWO	35	6883,107371	4374,751934		74	A	A08d	28991A08d	STWO	39	36	-3	-4	6,277.225	4,412.051	-3	-2.35						
5897,637795	3493,784612		29009A08d	EGWO	42	5897,637795	4417,5822		1	A	A08d	29009A08d	EGWO	49	49	0	-7	6,277.225	3,567.125	-1	-6.25						
7172,291364	4387,526243		29009A08d	STWO	39	7172,291364	4398,033828		130	A	A08d	29009A08d	STWO	41	39	-2	-2	7,859.686	4,412.051	-3	-2.35						
7187,269769	3381,991704		29017A08d	EGWO	47	7187,269769	3528,438669		5	A	A08d	29017A08d	EGWO	49	49	0	-2	7,859.686	3,567.125	-1	-2.35						
6124,673756	3296,08234		29025A08d	EGWO	40	6124,673756	3684,610257		16	A	A08d	29025A08d	EGWO	49	49	0	-9	6,277.225	3,144.662	-1	-10.15						
3782,442655	4235,554915		29025A08d	STWO	40	3782,442655	4284,893313		251	A	A08d	29025A08d	STWO	39	39	0	1	3,112.304	4,412.051	-1	1.55						
7098,838161	3476,841033		29033A08d	EGWO	43	7098,838161	4012,051333		19	A	A08d	29033A08d	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25						
5275,206248	4432,183563		29033A08d	STWO	40	5275,206248	4425,288657		314	A	A08d	29033A08d	STWO	42	39	-3	-2	4,694.765	4,412.051	-3	-2.35						
6336,130821	3986,041069		29041A08d	EGWO	42	6336,130821	3792,447733		3	A	A08d	29041A08d	EGWO	49	49	0	-7	6,277.225	3,989.588	-1	-6.25						
7010,224876	4280,097529		29041A08d	STWO	42	7010,224876	4105,022564		83	A	A08d	29041A08d	STWO	41	39	-2	1	6,277.225	4,412.051	-3	1.55						
6587,437115	3183,632344		29068A08d	EGWO	46	6587,437115	3540,59315		6	A	A08d	29068A08d	EGWO	49	49	0	-3	6,277.225	3,144.662	-1	-2.35						
4777,845003	5078,314196		29068A08d	STWO	40	4777,845003	5891,315285		20	A	A08d	29068A08d	STWO	42	39	-3	-2	4,694.765	5,256.977	-3	-2.35						
4429,714789	2909,47415		29084F77f	EGWO	36	4429,714789	2825,543247		24	F	F77f	29084F77f	EGWO	31	34	3	5	4,694.765	2,722.199	3	5.45						
4860,148913	3233,945259	[redacted]	29106N65b	EGWO	34	4860,148913	3220,675779	[redacted]	23	N	N65b	29106N65b	EGWO	29	33	4	5	4,694.765	3,144.662	3	5.45						

4813,458573	3333,918203	[redacted]	29114N65b	EGWO	31	4813,458573	3319,097706	[redacted]	27	N	N65b	29114N65b	EGWO	28	31	3	3	4,694.765	3,144.662	3	1.55					
6778,687151	3493,325906		29149M57a	EGWO	49	6778,687151	3171,561465		48	M	M57a	29149M57a	EGWO	46	49	3	3	6,277.225	3,567.125	3	1.55					
5368,87332	3808,038275		29149M57a	STWO	46	5368,87332	2921,441773		53	M	M57a	29149M57a	STWO	26	29	3	20	4,694.765	3,989.588	3	21.05					
3848,577236	2807,475898		29165N65a	EGWO	25	3848,577236	2895,656667		12	N	N65a	29165N65a	EGWO	19	27	8	6	3,112.304	2,722.199	7	5.45					
3823,529412	2440,08372		29203F87c	EGWO		3823,529412	2313,62		1	F	F87c	29203F87c	EGWO					3,112.304	2,299.736							
5579,135138	4101,764598		29203F87c	STWO	37	5579,135138	3668,388755		208	F	F87c	29203F87c	STWO	30	29	-1	7	6,277.225	3,989.588	-1	5.45					
6985,414889	4303,715992		29211K26c	STWO	49	6985,414889	3484,664791		75	K	K26c	29211K26c	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45					
6177,004174	3990,698057		29246E13d	STWO	36	6177,004174	3872,454213		117	E	E13d	29246E13d	STWO	34	31	-3	2	6,277.225	3,989.588	-3	1.55					
6778,347197	4380,552655		29246E13e	STWO	44	6778,347197	3791,827393		81	E	E13e	29246E13e	STWO	39	35	-4	5	6,277.225	4,412.051	-5	5.45					
6408,533907	3938,602417		29262M29c	STWO	39	6408,533907	3910,243199		118	M	M29c	29262M29c	STWO	42	39	-3	-3	6,277.225	3,989.588	-3	-2.35					
3368,641532	3592,905985		29270N71c	STWO	39	3368,641532	2532,085		2	N	N71c	29270N71c	STWO	31	30	-1	8	3,112.304	3,567.125	-1	9.35					
4801,304979	3266,632183		29300N65c	EGWO	33	4801,304979	3230,153956		44	N	N65c	29300N65c	EGWO	29	32	3	4	4,694.765	3,144.662	3	5.45					
5931,395237	3975,061755		29319M29a	STWO	44	5931,395237	3287,941088		65	M	M29a	29319M29a	STWO	38	33	-5	6	6,277.225	3,989.588	-5	5.45					
5612,548142	3926,268777		29319M29b	STWO	42	5612,548142	3239,025929		7	M	M29b	29319M29b	STWO	37	31	-6	5	6,277.225	3,989.588	-7	5.45					
5142,814117	3522,827605		29327N65b	EGWO	32	5142,814117	3486,390512		22	N	N65b	29327N65b	EGWO	27	31	4	5	4,694.765	3,567.125	3	5.45					
4601,111111	3034,15852		29335N73g	EGWO	32	4601,111111	3631,185		2	N	N73g	29335N73g	EGWO	35	37	2	-3	4,694.765	3,144.662	1	-2.35					
7634,249084			29343M28c	EGWO	46	7634,249084			14	M	M28c	29343M28c	EGWO		49			7,859.686								
6142,468503	4282,779175		29343M28c	STWO	43	6142,468503	4639,111065		124	M	M28c	29343M28c	STWO	35	33	-2	8	6,277.225	4,412.051	-3	9.35					
7115,384615			29343M28d	EGWO		7115,384615			8	M	M28d	29343M28d	EGWO					7,859.686								
6108,555619	4292,814277		29343M28d	STWO	36	6108,555619	4690,193121		51	M	M28d	29343M28d	STWO	35	32	-3	1	6,277.225	4,412.051	-3	1.55					
6230,545014	4205,80636		29408E42d	STWO	41	6230,545014	4781,269274		24	E	E42d	29408E42d	STWO	34	32	-2	7	6,277.225	4,412.051	-3	5.45					
7142,284424	4327,680465		29408E43a	STWO	49	7142,284424	3549,821308		113	E	E43a	29408E43a	STWO	41	39	2	8	7,850.686	4,412.051	3	9.35					
6805,581931	4141,837777		29408E43b	STWO	49	6805,581931	3255,236041		312	E	E43b	29408E43b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35					
6152,533232	4052,980451		29416E42b	STWO	46	6152,533232	3334,983936		77	E	E42b	29416E42b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35					
6264,899675	4149,293468		29416E42d	STWO	42	6264,899675	3601,30368		45	E	E42d	29416E42d	STWO	35	33	-2	7	6,277.225	3,989.588	-3	5.45					
6295,454545	4293,278438		29416E75d	STWO	48	6295,454545	3651,9662		3	E	E75d	29416E75d	STWO	38	38	0	10	6,277.225	4,412.051	-1	9.35					
3793,814433			29416F86a	EGWO	45	3793,814433			1	F	F86a	29416F86a	EGWO	38	40	2	7	3,112.304		1	5.45					
4772,085218	3493,535634		29416F86a	STWO	28	4772,085218	3236,769909		121	F	F86a	29416F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45					
4065,920915	3347,851103		29416F86b	STWO	28	4065,920915	3115,025551		166	F	F86b	29416F86b	STWO	18	18	0	10	4,694.765	3,144.662	-1	9.35					
7212,451767	4253,128692		29424E17a	STWO	49	7212,451767	3278,446913		143	E	E17a	29424E17a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45					
5674,907734	3904,716901		29432M32b	STWO	39	5674,907734	3478,021768		76	M	M32b	29432M32b	STWO	34	31	-3	5	6,277.225	3,989.588	-3	5.45					
5724,971591	4001,452581		29440M30a	STWO	38	5733,588135	4316,237253		148	M	M30a	29440M30a	STWO	31	29	-2	7	6,277.225	3,989.588	-3	5.45					
7131,791757	4016,290613		29459K52b	STWO	49	7131,791757	2942,250006		87	K	K52b	29459K52b	STWO	42	40	-2	7	7,859.686	3,989.588	-3	5.45					
5877,083333	4071,319231		29459K52g	STWO	27	5877,083333	4262,924022		96	K	K52g	29459K52g	STWO	32	31	-1	-5	6,277.225	3,989.588	-1	-6.25					
6394,222986	4035,083518		29459K54b	STWO	47	6394,222986	3386,503254		172	K	K54b	29459K54b	STWO	38	37	-1	9	6,277.225	3,989.588	-1	9.35					
6285,745296	4067,722097		29459K54c	STWO	48	6285,745296	3280,464725		113	K	K54c	29459K54c	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35					
6053,569282	4042,914175		29467M30a	STWO	44	6053,569282	3381,910039		24	M	M30a	29467M30a	STWO	37	33	4	7	6,277.225	3,989.588	5	5.45					
6148,866913	3922,722894		29475M30a	STWO	48	6148,866913	3008,415408		61	M	M30a	29475M30a	STWO	37	36	-1	11	6,277.225	3,989.588	-1	9.35					
6863,446505	4135,051717		29491M30b	STWO	49	6863,446505	3386,020074		222	M	M30b	29491M30b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35					
6913,796885	4344,743202		29556A00a	STWO	35	6913,796885	4175,876398		77	A	A00a	29556A00a	STWO	36	37	1	-1	6,277.225	4,412.051	1	-2.35					
6741,176471	4034,795427		29556A01b	EGWO	24	6741,176471	4840,2961		1	A	A01b	29556A01b	EGWO	38	43	5	-14	6,277.225	3,989.588	5	-14.05					
7069,181828	4469,186489		29556A01b	STWO	32	7180,817868	4904,6473		22	A	A01b	29556A01b	STWO	42	38	-4	-10	7,859.686	4,412.051	-5	-10.15					
6080,05988	3115,232729		29556A04b	EGWO	36	6080,05988	3850,7779		2	A	A04b	29556A04b	EGWO	45	46	1	-9	6,277.225	3,144.662	1	-10.15					
6501,557373	4169,708939		29556A04b	STWO	37	6501,557373	4150,300941		103	A	A04b	29556A04b	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35					
6820,3125	3676,791923		29556A04c	EGWO	39	6820,3125	4409,0871		1	A	A04c	29556A04c	EGWO	48	49	1	-9	6,277.225	3,567.125	1	-10.15					
6467,831853	4111,734482		29556A04c	STWO	40	6467,831853	3900,612459		74	A	A04c	29556A04c	STWO	39	37	-2	1	6,277.225	3,989.588	-3	1.55					
6682,165044	4391,959062		29556A04d	STWO	32	6682,165044	4567,0247		28	A	A04d	29556A04d	STWO	37	35	-2	-5	6,277.225	4,412.051	-3	-6.25					
10969,33346			29580K46c	EGWO		10969,33346	3359,117058		21	K	K46c	29580K46c	EGWO					11,024.607								
8015,609604	4434,208799		29580K46c	STWO	49	8015,609604	3583,961097		46	K	K46c	29580K46c	STWO					7,859.686	4,412.051							
8562,271022	3578,538527		29610A05d	EGWO	49	8562,271022	3483,938944		19	A	A05d	29610A05d	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55					
7273,177682	4514,919897		29610A05d	STWO	42	7273,177682	4578,021324		267	A	A05d	29610A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55					
7904,138098			29629A02a	EGWO	49	7904,138098	3524,532556		10	A	A02a	29629A02a	EGWO	49	49	0	0	7,859.686		-1	1.55					
8248,342701	4626,433592		29629A02a	STWO	49	8248,342701	4191,1088		89	A	A02a	29629A02a	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55					
8055,485869	4166,078975		29629A02b	EGWO	49	8055,485869	3673,976325		4	A	A02b	29629A02b	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55					
7707,470561	4495,591645		29629A02b	STWO	48	7707,470561	4039,471545		98	A	A02b	29629A02b	STWO	49	44	-5	-1	7,859.686	4,412.051	-5	-2.35					
9400,161863	4168,547572		29629A02c	EGWO	49	9400,161863	4258,212287		11	A	A02c	29629A02c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55					
8093,596803	4522,879243		29629A02c	STWO	48	8093,596803	4251,51858		255	A	A02c	29629A02c	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55					
8334,947026	3850,884683		29629A02d	EGWO	49	8334,947026	4084,82034		10	A	A02d	29629A02d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55					
8452,630968	4663,467009		29629A02d	STWO	48	8452,630968	4430,695044		70	A	A02d	29629A02d	STWO	49	45	-4	-1	7,859.686	4,834.514	-5	-2.35					
9386,282327	4096,445636		29629A03a	EGWO	49	9386,282327	4075,368735		6	A	A03a	29629A03a	EGWO		49			9,442.146	3,989.588							
8079,637157	4502,580908		29629A03a	STWO	49	8079,637157	4083,713023		82	A	A03a	29629A03a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55					
10167,28231	4071,256647		29629A03c	EGWO	49	10167,28231	4218,454028		45	A	A03c	29629A03c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55					
8567,321663	4839,080704		29629A03c	STWO	45	8567,321663	4888,753711		102	A	A03c	29629A03c	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35					
8922,001365	3829,298785		29629A03d	EGWO	49	8922,001365	3802,631755		13	A	A03d	29629A03d	EGWO					9,442.146	3,989.588							
8972,739202	4766,462037		29629A03d	STWO	47	8972,739202	4700,424416		86	A	A03d	29629A03d	STWO	49	46	-3	-2	9,442.146	4,834.514	-3	-2.35					
7372,450111			29629A03g	EGWO	49	7372,450111	3348,88895		2	A	A03g	29629A03g	EGWO	49	49	0	0	7,859.686		-1	1.55					
7438,811498	4447,552677		29629A03g	STWO	48	7438,811498	4180,132939		49	A	A03g	29629A03g	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55					
7984,259053	3575,866396		29629A06c	EGWO	49	7984,259053	3885,261821		5	A	A06c	29629A06c	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55					
8481,759619	4696,931083		29629A06c	STWO	42	8481,759619	4921,855192		52	A	A06c	29629A06c	STWO	46	44	-2	-4	7,859.686	4,834.514	-3	-2.35					
7595,532514	3768,844658		29629A06g	EGWO	45	7595,532514	4545,379415		3	A	A06g	29629A06g	EGWO	49	49	0	-4	7,859.686	3,567.125	-1	-2.35					
8220,198679	4640,515049		29629A06g	STWO	43	8220,198679	4704,680915		153	A	A06g	29629A06g	STWO	46	44	-2	-3	7,859.686	4,834.514	-3	-2.35					
7775,214676	3483,441472		29629A06h	EGWO	44	7775,214676	4022,686766		2	A	A06h	29629A06h	EGWO	49	49	0	-5	7,859.686	3,567.125	-1	-6.25					
9121,553637	4794,634546		29629A06h	STWO	44	9121,553637	5206,645171		81	A	A06h	29629A06h	STWO	49	47	-2	-5	9,442.146	4,834.514	-3	-6.25					
8697,044866	4338,131406		29629A06k	EGWO	45	8697,044866	5003,173706		2	A	A06k	29629A06k	EGWO	49	49	0	-4	9,442.146	4,412.051	-1	-2.35					
8926,731193	4850,355303		29629A06k	STWO	38	8926,731193	5573,525494		11	A	A06k	29629A06k	STWO	49	45	-4	-11	9,442.146	4,834.514	-5	-10.15					
8549,626281	3953,430459		29629A06l	EGWO	45	8549,626281	4726,230191		12	A	A06l	29629A06l	EGWO	49	49	0	-4	7,859.686	3,989.588	-1	-2.35					
8783,62103	4807,494411		29629A06l	STWO	42	8783,62103	5146,981177		63	A	A06l	29629A06l	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25					
8547,272097	3639,426882		29629A07c	EGWO	49	8547,272097	3634,588487		7	A	A07c	29629A07c	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55					
7445,572347	4424,98929		29629A07c	STWO	42	7445,572347	4362,824011		108	A	A07c	29629A07c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35					
9772,856938	4026,867729		29629A07e	EGWO	49	9772,856938	4222,975931		35	A	A07e	29629A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55					
7976,354146	4517,007879		29629A07e	STWO	46	7976,354146	4300,448009		110	A	A07e	29629A07e	STWO	47	44	-3	-1	7,859.686	4,412.051	-3	-2.35					
8866,188648	3668,641185		29629A07g	EGWO	49	8866,188648	3740,105288		9	A	A07g	29629A07g	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55					
8337,14189	4643,569527		29629A07g	STWO	45	8337,14189	4626,715272		152	A	A07g	29629A07g	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35					
7262,372818	4113,831385		29637A00e	EGWO	33	7262,372818	4829,341975		6	A	A00e	29637A00e	EGWO	41	43	2	-8	7,859.686	3,989.588	1	-6.25					
6376,146789	3992,319623		29637A00e	STWO	34	6376,146789	3627,040047		1	A	A00e	29637A00e	STWO	42	36	-6	-8	6,277.225	3,989.588	-7	-6.25					
7921,538544	4669,501409		29645A02a	STWO	41	7921,538544	4886,525879		19	A	A02a	29645A02a	STWO	45	41	-4	-4	7,859.686	4,834.514	-5	-2.35					
7227,452018	4420,756042		29645A02b	STWO	43	7227,452018	4366,413258		24	A	A02b	29645A02b	STWO	44	39	-5	-1	7,859.686	4,412.051	-5	-2.35					
9854,262295	4768,326709		29688K59a	EGWO	49	12688,52459	5600,2502		1	K	K59a	29688K59a	EGWO	49	49	0	0	9,442.146	4,834.514	-1	1.55					
9595,090729	3453,843731		29726K59a	EGWO	49	9981,256795	2883,844858		15	K	K59a	29726K59a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55					
9569,769611	3630,510625		29750K59a	EGWO	49	9564,99248	2601,945618		34	K	K59a	29750K59a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55					
5713,807283	3133,77614		29823F76a	EGWO	41	5713,807283	3378,64977		6	F	F76a	29823F76a	EGWO	31	36	5	10	6,277.225	3,144.662	5	9.35					
3923,439637	2590,413876		29858F81e	EGWO	33	3923,439637	2511,581466		77	F	F81e	29858F81e	EGWO	32	34	2	1	4,694.765	2,722.199	1	1.55					
4044,962543	3717,236163		29858F81e	STWO	6	4044,962543	4622,213167		20	F	F81e	29858F81e	STWO	8	7	-1	-2	4,694.765	3,567.125	-1	-2.35					
7233,773764	4167,274022		29866A08b	STWO	39	7233,773764	4393,741973		9	A	A08b	29866A08b	STWO	45	42	-3	-6	7,859.686	3,989.588	-3	-6.25					
5106			29874A08b	EGWO	37	5106	3316,6947		1	A	A08b	29874A08b	EGWO					4,694.765								
6941,888827	4254,0335		29874A08b	STWO	42	6941,888827	4009,248811		11	A	A08b	29874A08b	STWO	41	40	-1	1	6,277.225	4,412.051	-1	1.55					
4073,666253	3297,80404		29904T94j	EGWO	26	4073,666253	4075,78		2	T	T94j	29904T94j	EGWO	26	29	3	0	4,694.765	3,144.662	3	1.55					
3983,918533	3167,870483		29904T95c	EGWO	14	3983,918533	3500,134		6	T	T95c	29904T95c	EGWO	14	20	6	0	4,694.765	3,144.662	5	1.55					
3532,71028	3172,366855		29904T95c	STWO		3532,71028	2335,016304		1	T	T95c	29904T95c	STWO					3,112.304	3,144.662							
4782,192245	3175,98154	[redacted]	29912N65c	EGWO	34	4782,192245	3166,958124	[redacted]	58	N	N65c	29912N65c	EGWO	30	33	3	4	4,694.765	3,144.662	3	5.45					

4638,934191	3530,393186	[redacted]	29912N65c	STWO	18	4638,934191	3164,288163	[redacted]	33	N	N65c	29912N65c	STWO	21	20	-1	-3	4,694.765	3,567.125	-1	-2.35
6577,441283	3928,837304		29920M56b	STWO	49	6577,441283	2839,753515		18	M	M56b	29920M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7091,828954	3862,106405		29963N62b	EGWO	40	7091,828954	4095,371109		14	N	N62b	29963N62b	EGWO	41	43	2	-1	7,859.686	3,989.588	1	-2.35
5175,998551	3783,019188		29971N61b	STWO	39	5175,998551	3137,187307		29	N	N61b	29971N61b	STWO	28	26	-2	11	4,694.765	3,989.588	-3	9.35
7927,350427	3325,323049		29998M56a	EGWO	49	7927,350427	3895,27281		1	M	M56a	29998M56a	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6816,890029	4043,186671		29998M56a	STWO	49	6816,890029	2923,829358		42	M	M56a	29998M56a	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6464,820891			29998M56b	EGWO	49	6464,820891	3142,54535		2	M	M56b	29998M56b	EGWO	49	49	0	0	6,277.225		-1	1.55
6696,668758	3887,146936		29998M56b	STWO	49	6696,668758	2688,960465		75	M	M56b	29998M56b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
7640,4328	4548,301636		30007K24b	STWO	49	7640,4328	3601,62634		105	K	K24b	30007K24b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8028,012933	4498,631262		30007K24c	STWO	49	8028,012933	3623,185967		139	K	K24c	30007K24c	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7352,541341	4051,157666		30015K49e	STWO	49	7352,541341	2591,589959		29	K	K49e	30015K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7444,245036	4448,624365		30023A02b	STWO	43	7444,245036	4387,33465		16	A	A02b	30023A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
8329,876438	5053,112389		30023A02c	STWO	40	8329,876438	5671,031223		6	A	A02c	30023A02c	STWO	43	39	-4	-3	7,859.686	5,256.977	-5	-2.35
8146,367521	4890,08439		30082A06h	STWO	42	8146,367521	5260,895682		7	A	A06h	30082A06h	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
6204,166667	3964,614058		30082A06j	STWO	39	6204,166667	3184,944967		3	A	A06j	30082A06j	STWO	40	36	-4	-1	6,277.225	3,989.588	-5	-2.35
7522,423025	3999,701804		30090A04h	EGWO	42	7522,423025	4769,845891		3	A	A04h	30090A04h	EGWO	48	49	1	-6	7,859.686	3,989.588	1	-6.25
7288,141309	4523,87363		30090A04h	STWO	36	7288,141309	4750,392737		61	A	A04h	30090A04h	STWO	41	39	-2	-5	7,859.686	4,412.051	-3	-6.25
6268,37476	3932,037142		30104A06j	STWO	44	6268,37476	3024,364971		21	A	A06j	30104A06j	STWO	42	37	-5	2	6,277.225	3,989.588	-5	1.55
5418,918919	3923,205757		30112A01f	STWO	36	5418,918919	4253,8964		1	A	A01f	30112A01f	STWO	43	39	-4	-7	4,694.765	3,989.588	-5	-6.25
7542,742743	3628,01883		30120A06h	EGWO	44	7542,742743	4151,46805		2	A	A06h	30120A06h	EGWO	49	49	0	-5	7,859.686	3,567.125	-1	-6.25
7826,440554	4503,226		30120A06h	STWO	42	7826,440554	4642,904522		58	A	A06h	30120A06h	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
4486,763221	3232,219575		30139F80b	EGWO	16	4486,763221	3783,154		6	F	F80b	30139F80b	EGWO	24	28	4	8	4,694.765	3,144.662	3	6.25
5190,769231	2756,94078		30171N70b	EGWO	49	5190,769231	2626,471151		13	N	N70b	30171N70b	EGWO	39	46	7	10	4,694.765	2,722.199	7	9.35
4566,26506	3490,914346		30171N70b	STWO	26	4566,26506	2734,879488		1	N	N70b	30171N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
7015,137521	3052,237904		30198M56c	EGWO	49	7015,137521	2778,960095		10	M	M56c	30198M56c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6531,168208	3874,825431		30198M56c	STWO	49	6531,168208	2715,578649		68	M	M56c	30198M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
10355,55556			30198M56e	EGWO		10355,55556			1	M	M56e	30198M56e	EGWO					11,024.607			
5974,905388	3833,17547		30228N60a	EGWO	40	5974,905388	3593,966175		19	N	N60a	30228N60a	EGWO	35	36	1	5	6,277.225	3,989.588	1	5.45
6971,436211	3803,686525		30236A04c	EGWO	38	6971,436211	4330,921702		5	A	A04c	30236A04c	EGWO	48	49	1	-10	6,277.225	3,989.588	1	-10.15
6780,506608	4268,610748		30236A04c	STWO	38	6780,506608	4220,466633		153	A	A04c	30236A04c	STWO	39	37	-2	-1	6,277.225	4,412.051	-3	-2.35
7283,541885	4459,559793		30244A04c	STWO	33	7283,541885	4884,847451		17	A	A04c	30244A04c	STWO	40	38	-2	-7	7,859.686	4,412.051	-3	-6.25
6071,333661	4248,515859		30244A04g	STWO	35	6071,333661	3942,289982		34	A	A04g	30244A04g	STWO	33	30	-3	2	6,277.225	4,412.051	-3	1.55
6669,672565	4138,72879		30252A04g	STWO	42	6669,672565	3805,951523		173	A	A04g	30252A04g	STWO	41	37	-4	1	6,277.225	3,989.588	-5	1.55
10827,41129	3750,451385		30260K49e	EGWO	49	10827,41129	2510,54419		27	K	K49e	30260K49e	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
7795,890975	4155,270302		30260K49e	STWO	49	7795,890975	2760,933889		13	K	K49e	30260K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
9483,024905	3732,137291		30279K49d	EGWO	49	9483,024905	2417,804632		3	K	K49d	30279K49d	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7260,97347	4065,664852		30279K49d	STWO	49	7260,97347	2691,76148		35	K	K49d	30279K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7520,306425	4131,276222		30279K49e	STWO	49	7520,306425	2678,993759		12	K	K49e	30279K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7055,555556	3431,734106		30295A05d	EGWO	49	7055,555556	3882,0545		1	A	A05d	30295A05d	EGWO	49	49	0	0	6,277.225	3,567.125	-1	1.55
6650,953994	4122,758574		30295A05d	STWO	47	6650,953994	3591,947912		48	A	A05d	30295A05d	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
6437,954932	3197,865695		30309M55g	EGWO	49	6437,954932	3084,545963		35	M	M55g	30309M55g	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6566,692254	4125,922118		30309M55g	STWO	48	6566,692254	3444,752914		27	M	M55g	30309M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
6862,213167	3303,0288		30317A04d	EGWO	48	6862,213167	3670,1794		4	A	A04d	30317A04d	EGWO	49	49	0	-1	6,277.225	3,144.662	-1	-2.35
6876,285765	4359,603178		30317A04d	STWO	34	6876,285765	4588,142094		80	A	A04d	30317A04d	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6961,660253	3365,020339		30317A04e	EGWO	41	6961,660253	3962,802323		3	A	A04e	30317A04e	EGWO	47	48	1	-6	6,277.225	3,567.125	1	-6.25
6835,387836	4336,530519		30317A04e	STWO	38	6835,387836	4237,685001		55	A	A04e	30317A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55
7631,153522	4620,029643		30325A02c	STWO	40	7631,153522	4889,200806		38	A	A02c	30325A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6593,080546	4108,236733		30333K53a	STWO	49	6593,080546	3314,000338		57	K	K53a	30333K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6628,733146	4315,048001		30368A03f	STWO	32	6628,733146	4509,83179		30	A	A03f	30368A03f	STWO	40	35	-5	-8	6,277.225	4,412.051	-5	-6.25
7929,052312	4553,686381		30376A03b	STWO	49	7929,052312	3955,413831		15	A	A03b	30376A03b	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
5726,058896	4617,552447		30376A03c	STWO	47	5726,058896	4578,556998		38	A	A03c	30376A03c	STWO	44	44	0	3	6,277.225	4,412.051	-1	1.55
6848,610125	4413,800259		30376A03f	STWO	34	6848,610125	4608,29752		54	A	A03f	30376A03f	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25
9294,7099	4169,193625		30384A03c	EGWO	49	9294,7099	4140,052308		23	A	A03c	30384A03c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
8383,478189	4658,481148		30384A03c	STWO	49	8383,478189	4373,417361		37	A	A03c	30384A03c	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55
9160,644929	3940,624796		30384A03d	EGWO	49	9160,644929	3767,517211		9	A	A03d	30384A03d	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
9165,322273	4962,234084		30384A03d	STWO	45	9165,322273	5025,995076		27	A	A03d	30384A03d	STWO	48	46	-2	-3	9,442.146	4,834.514	-3	-2.35
9500,153625	4164,77789		30384A07e	EGWO	49	9500,153625	4250,478007		8	A	A07e	30384A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7639,458409	4451,347407		30384A07e	STWO	43	7639,458409	4351,873968		17	A	A07e	30384A07e	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
8875,134769	4837,701973		30384A07f	STWO	42	8875,134769	5207,570317		10	A	A07f	30384A07f	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25
9127,081836	4095,453916		30384A07g	EGWO	49	9127,081836	4419,30223		10	A	A07g	30384A07g	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
8293,885049	4694,613337		30384A07g	STWO	40	8293,885049	5023,395835		14	A	A07g	30384A07g	STWO	47	43	-4	-7	7,859.686	4,834.514	-5	-6.25
8256	3410,819718		30384A07h	EGWO	49	8256	3636,0161		1	A	A07h	30384A07h	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
8874,666495	4499,442354		30384A07h	STWO	49	8874,666495	3628,823734		11	A	A07h	30384A07h	STWO	49	48	-1	0	9,442.146	4,412.051	-1	1.55
4941,345828	3663,210928		30422N61b	STWO	39	4941,345828	2968,77227		11	N	N61b	30422N61b	STWO	26	25	-1	13	4,694.765	3,567.125	-1	13.25
7677,871922	3045,843972		30430E21b	EGWO	49	7677,871922	3411,1715		3	E	E21b	30430E21b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
7953,84049	4346,695743		30430E21b	STWO	49	7953,84049	3421,591062		71	E	E21b	30430E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
11822,99987	3988,851953		30449K47e	EGWO	49	11822,99987	2677,44982		11	K	K47e	30449K47e	EGWO	49	49	0	0	12,607.067	3,989.588	-1	1.55
8665,487077	4353,31607		30449K47e	STWO	49	8665,487077	3027,027565		29	K	K47e	30449K47e	STWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
7818,889447	4158,688081		30449K47g	STWO	49	7818,889447	2807,871788		102	K	K47g	30449K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
6251,677852			30457K90c	EGWO	49	6251,677852	2871,7		1	K	K90c	30457K90c	EGWO	48	48	0	1	6,277.225		-1	1.55
5399,248033	2849,362488		30457K91c	EGWO	49	5399,248033	2429,661649		17	K	K91c	30457K91c	EGWO	47	47	0	2	4,694.765	2,722.199	-1	1.55
4205,405571	2649,869643		30465F82a	EGWO	40	4205,405571	2552,393322		14	F	F82a	30465F82a	EGWO	35	37	2	5	4,694.765	2,722.199	1	5.45
5983,304241	3916,208788		30481E37e	STWO	49	5983,304241	2919,435844		18	E	E37e	30481E37e	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6216,036887	4123,930402		30481E38c	STWO	49	6216,036887	3146,333065		9	E	E38c	30481E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6222,61006	4058,965991		30511E40b	STWO	49	6222,61006	3062,391948		20	E	E40b	30511E40b	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
6792,628681	4155,643027		30538E40b	STWO	49	6802,145811	3085,286866		296	E	E40b	30538E40b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5909,722222	2780,404209		30562M29b	EGWO		5909,722222	2302,7378		1	M	M29b	30562M29b	EGWO					6,277.225	2,722.199		
6131,62077	3970,899064		30562M29b	STWO	48	6131,62077	3172,624971		265	M	M29b	30562M29b	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7080,603146	4287,773707		30570K54b	STWO	49	7080,603146	3526,588928		36	K	K54b	30570K54b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6080,485616	3972,366629		30589M30a	STWO	48	6080,485616	3122,943428		55	M	M30a	30589M30a	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
7298,848471	4487,814821		30600A03e	STWO	40	7298,848471	4740,391064		14	A	A03e	30600A03e	STWO	40	38	-2	0	7,859.686	4,412.051	-3	1.55
7770,676692	4464,877114		30600A03f	STWO	82	7770,676692	5291,715157		7	A	A03f	30600A03f	STWO	42	88	-4	-10	7,859.686	4,412.051	-5	-10.15
3708,196878	3281,124631		30643F82c	STWO	12	3708,196878	3280,216282		28	F	F82c	30643F82c	STWO	13	12	-1	-1	3,112.304	3,144.662	-1	-2.35
6895,56405	4139,793999		30678M30b	STWO	49	6895,56405	3364,940071		151	M	M30b	30678M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7571,519244	4360,706031		30724E21a	STWO	49	7571,519244	3313,530445		158	E	E21a	30724E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4838,803197	2735,224931		30740N60b	EGWO	42	4838,803197	2510,859975		4	N	N60b	30740N60b	EGWO	38	41	3	4	4,694.765	2,722.199	3	5.45
5000,100136	3681,231104		30740N60b	STWO	40	5000,100136	3081,865354		18	N	N60b	30740N60b	STWO	27	26	-1	13	4,694.765	3,567.125	-1	13.25
7850,262013	4167,3883		30759K47e	STWO	49	7850,262013	2604,930645		6	K	K47e	30759K47e	STWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
10697,94458	3837,535254		30767K49a	EGWO	49	10697,94458	2852,614801		13	K	K49a	30767K49a	EGWO		49			11,024.607	3,989.588		
5444,568338	3915,72358		30848K90c	STWO	26	5444,568338	4027,966766		52	K	K90c	30848K90c	STWO	30	26	-4	-4	4,694.765	3,989.588	-5	-2.35
6974,308068	4231,130913		30856K44c	STWO	49	6974,308068	3351,811979		70	K	K44c	30856K44c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6822,221917	4202,021854		30856K44d	STWO	49	6822,221917	3343,252813		74	K	K44d	30856K44d	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
4750	2970,570935		30864N61b	EGWO	46	4750	3222,824633		1	N	N61b	30864N61b	EGWO	40	43	3	6	4,694.765	3,144.662	3	5.45
5139,544463	3817,074249		30864N61b	STWO	39	5139,544463	3129,643929		10	N	N61b	30864N61b	STWO	28	25	-3	11	4,694.765	3,989.588	-3	9.35
5027,572547	3507,894444		30880N65b	EGWO	32	5027,572547	3417,916048		19	N	N65b	30880N65b	EGWO	25	30	5	7	4,694.765	3,567.125	5	5.45
6426,472783	4029,097346		30929K52d	STWO	49	6426,472783	3109,98238		86	K	K52d	30929K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6110,352008	3912,42133		30929K53a	STWO	49	6110,352008	3051,923422		76	K	K53a	30929K53a	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6003,341047	3943,941771		30929K53b	STWO	47	6003,341047	3152,888029		97	K	K53b	30929K53b	STWO	36	34	-2	11	6,277.225	3,989.588	-3	9.35
6212,257689	4026,64899		30929K54a	STWO	49	6244,834335	3193,297901		79	K	K54a	30929K54a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6140,397182	3863,413		30929K54b	STWO	49	6140,397182	2877,02462		55	K	K54b	30929K54b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35

6053,007744	3886,651121	[redacted]	30929K54c	STWO	49	6053,007744	2967,431486	[redacted]	67	K	K54c	30929K54c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35						
3927,88552	2782,133149		30937F83a	EGWO	28	3927,88552	2846,06678		26	F	F83a	30937F83a	EGWO	26	29	3	2	4,694.765	2,722.199	3	1.55						
3871,764968	2727,71772		30945F83a	EGWO	27	3871,764968	2813,293362		25	F	F83a	30945F83a	EGWO	26	29	3	1	3,112.304	2,722.199	3	1.55						
6068,069861	4567,120818		30953F87c	STWO	33	6068,069861	4058,149004		44	F	F87c	30953F87c	STWO	27	25	-2	6	6,277.225	4,412.051	-3	5.45						
5435,570715	3420,107357		30953F87d	STWO	25	5435,570715	3136,88533		399	F	F87d	30953F87d	STWO	20	19	-1	5	4,694.765	3,567.125	-1	5.45						
7711,644841	3707,880347		30961M55b	EGWO	47	7711,644841	4106,367166		7	M	M55b	30961M55b	EGWO	48	49	1	-1	7,859.686	3,567.125	1	-2.35						
6727,217662	3096,470709		30961M55d	EGWO	49	6727,217662	2970,773873		17	M	M55d	30961M55d	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6952,952779	4136,885367		30961M55d	STWO	49	6952,952779	3436,772017		93	M	M55d	30961M55d	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35						
5811,162302	4063,105966		31003M31b	STWO	36	5820,179841	4367,743322		225	M	M31b	31003M31b	STWO	32	29	-3	4	6,277.225	3,989.588	-3	5.45						
5928,381103	4251,197851		31011M55h	STWO	38	5928,381103	3690,562027		161	M	M55h	31011M55h	STWO	28	28	0	10	6,277.225	4,412.051	-1	9.35						
4346,050965	2603,481979		31038F76a	EGWO	41	4346,050965	2422,942172		6	F	F76a	31038F76a	EGWO	36	40	4	5	4,694.765	2,722.199	3	5.45						
4336,473064	3800,29405		31054F85c	STWO	9	4336,473064	4162,695068		119	F	F85c	31054F85c	STWO	14	12	-2	-5	4,694.765	3,989.588	-3	-6.25						
6282,460402	2885,450334		31062M55h	EGWO	49	6282,460402	2420,311912		6	M	M55h	31062M55h	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5140,645459	3996,930407		31070E38d	STWO	43	5150,198007	4114,109674		63	E	E38d	31070E38d	STWO	32	30	-2	11	4,694.765	3,989.588	-3	9.35						
4431,095876	3797,073902		31070E39a	STWO	27	4431,095876	4028,187011		16	E	E39a	31070E39a	STWO	19	16	-3	8	4,694.765	3,989.588	-3	9.35						
8152,260268	3717,912897		31089K26a	EGWO	49	8152,260268	3324,279035		6	K	K26a	31089K26a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55						
7555,881557	4568,571702		31097E14e	STWO	49	7555,881557	3711,979832		44	E	E14e	31097E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35						
5420,273277	2916,358295		31135N69a	EGWO	46	5420,273277	2906,758616		15	N	N69a	31135N69a	EGWO	44	46	2	2	4,694.765	2,722.199	1	1.55						
6371,762957	4015,683226		31151E37e	STWO	49	6371,762957	3163,47874		9	E	E37e	31151E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35						
5378,272193	4178,458039		31178K47g	STWO	49	5378,272193	3794,279975		90	K	K47g	31178K47g	STWO	38	37	-1	11	4,694.765	3,989.588	-1	9.35						
6846,059135	3881,878436		31178K47j	STWO	49	6846,059135	2890,901501		33	K	K47j	31178K47j	STWO	47	39	-8	2	6,277.225	3,989.588	-9	1.55						
7607,826157	4255,431507		31186K47g	STWO	49	7607,826157	2968,758581		80	K	K47g	31186K47g	STWO	46	44	-2	3	7,859.686	4,412.051	3	1.55						
7545,619794	4235,249214		31186K47j	STWO	49	7545,619794	3015,648212		54	K	K47j	31186K47j	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55						
8769,729237			31194E22a	EGWO		8900,774121			3	E	E22a	31194E22a	EGWO					9,442.146									
8404,723347	4694,939554		31194E22a	STWO	49	8404,723347	4725,13507		41	E	E22a	31194E22a	STWO		45			7,859.686	4,834.514								
6823,592579	3993,940931		31224K52c	STWO	49	6823,592579	2901,688652		262	K	K52c	31224K52c	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45						
7778,987385	4641,401139		31232A08a	STWO	37	7778,987385	4940,910531		36	A	A08a	31232A08a	STWO	41	40	-1	-4	7,859.686	4,834.514	-1	-2.35						
6786,396847	4146,11651		31232A08b	STWO	35	6786,396847	5193,387927		24	A	A08b	31232A08b	STWO	41	39	-2	-6	6,277.225	3,989.588	-3	-6.25						
5751,309431	2865,967604		31240K91c	EGWO	49	5751,309431	2707,661237		20	K	K91c	31240K91c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
6233,144694	4110,815517		31259E13a	STWO	46	6233,144694	3381,692974		77	E	E13a	31259E13a	STWO	39	34	-5	7	6,277.225	3,989.588	-5	5.45						
6432,362488	4058,456732		31267A00d	STWO	36	6432,362488	3888,683096		10	A	A00d	31267A00d	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25						
7039,706555	4370,751871		31267A01g	STWO	32	7039,706555	4783,833587		32	A	A01g	31267A01g	STWO	42	38	-4	-10	6,277.225	4,412.051	-5	-10.15						
6922,790892	4311,884834		31267A01h	STWO	36	6952,230456	4484,681605		30	A	A01h	31267A01h	STWO	43	38	-5	-7	6,277.225	4,412.051	-5	-6.25						
7277,694609	4443,156586		31275E16a	STWO	49	7277,694609	3636,918275		194	E	E16a	31275E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35						
7663,625667	4527,309451		31275E16b	STWO	49	7663,625667	3799,372925		26	E	E16b	31275E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45						
8556,390977	4158,325068		31283A02c	EGWO	49	8556,390977	4366,7111		1	A	A02c	31283A02c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55						
7593,010251	4502,350029		31283A02c	STWO	42	7593,010251	4401,849464		21	A	A02c	31283A02c	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35						
6251,411729	2868,222676		31291M55h	EGWO	49	6251,411729	2653,650355		5	M	M55h	31291M55h	EGWO		49			6,277.225	2,722.199								
6310,915604	3984,441445		31291M55h	STWO	46	6310,915604	3000,999574		13	M	M55h	31291M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35						
7965,104448	3989,008267		31305A02a	EGWO	46	7965,104448	4451,030618		6	A	A02a	31305A02a	EGWO	49	49	0	-3	7,859.686	3,989.588	-1	-2.35						
6957,682514	4295,146928		31305A02a	STWO	41	6957,682514	4383,610088		24	A	A02a	31305A02a	STWO	43	38	-5	-2	6,277.225	4,412.051	-5	-2.35						
7401,558214	4181,460251		31313K52a	STWO	49	7401,558214	3204,298848		66	K	K52a	31313K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45						
6404,696779	3865,871317		31321K52b	STWO	49	6404,696779	2729,593114		167	K	K52b	31321K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35						
6286,011946	3805,248739		31321K52c	STWO	49	6286,011946	2646,696892		235	K	K52c	31321K52c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35						
6270,093529	3808,0679		31321K52d	STWO	49	6270,093529	2648,264855		127	K	K52d	31321K52d	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35						
4767,956192	3494,542222		31348K90d	STWO	34	4767,956192	3168,197443		36	K	K90d	31348K90d	STWO	33	27	-6	1	4,694.765	3,567.125	-7	1.55						
7495,021962	4499,037906		31372A01f	STWO	36	7495,021962	4817,794892		10	A	A01f	31372A01f	STWO	44	40	-4	-8	7,859.686	4,412.051	-5	-6.25						
6116,27907	4004,011956		31437A01g	STWO	33	6116,27907	3808,4389		1	A	A01g	31437A01g	STWO		38			6,277.225	3,989.588								
8950,558214	4253,80952		31453A06c	EGWO	44	8950,558214	5040,27847		2	A	A06c	31453A06c	EGWO	49	49	0	-5	9,442.146	4,412.051	-1	-6.25						
7372,068215	4491,421703		31453A06c	STWO	39	7372,068215	4556,29215		160	A	A06c	31453A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35						
10967,2425			31453A06f	EGWO		10967,2425	3435,4657		2	A	A06f	31453A06f	EGWO					11,024.607									
6816,989969	4282,636822		31453A06f	STWO	35	6816,989969	4424,817377		24	A	A06f	31453A06f	STWO	40	37	-3	-5	6,277.225	4,412.051	-3	-6.25						
7512,286369	4567,9209		31453A06g	STWO	38	7512,286369	4680,68463		152	A	A06g	31453A06g	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25						
7005,228375	4464,189583		31453A06i	STWO	33	7005,228375	4734,67315		29	A	A06i	31453A06i	STWO	39	36	-3	-6	6,277.225	4,412.051	-3	-6.25						
7161,664813	3480,155416		31461A06g	EGWO	46	7161,664813	3871,418676		8	A	A06g	31461A06g	EGWO	49	49	0	-3	7,859.686	3,567.125	-1	-2.35						
7947,211072	4683,470305		31461A06g	STWO	41	7947,211072	4718,246535		133	A	A06g	31461A06g	STWO	44	41	-3	-3	7,859.686	4,834.514	-3	-2.35						
7351,611378	3990,904693		31496K49d	STWO	49	7351,611378	2449,055534		22	K	K49d	31496K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55						
16563,21839	6313,134278		31496K49e	EGWO	49	16563,21839	5124,6943		1	K	K49e	31496K49e	EGWO	49	49	0	0	15,771.988	6,101.903	-1	1.55						
7300,46312	4075,607119		31496K49e	STWO	49	7300,46312	2573,060148		55	K	K49e	31496K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55						
11126,18975	3900,918152		31496K49f	EGWO	49	11126,18975	2593,513002		9	K	K49f	31496K49f	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55						
7351,242334	4093,437264		31496K49f	STWO	49	7351,242334	2726,475973		54	K	K49f	31496K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55						
4314,099164	3067,080772		31518F77f	EGWO	28	4314,099164	3184,176265		36	F	F77f	31518F77f	EGWO	25	28	3	3	4,694.765	3,144.662	3	1.55						
8195,614035	4545,847231		31526M55b	EGWO	49	8195,614035	4605,177506		4	M	M55b	31526M55b	EGWO	47	49	2	2	7,859.686	4,412.051	1	1.55						
3744,702584	3446,767459		31534F81b	STWO	11	3744,702584	3507,098331		286	F	F81b	31534F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55						
8234,042553	4239,415687		31542A02c	EGWO	49	8234,042553	4742,477		2	A	A02c	31542A02c	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55						
7443,866466	4396,578217		31542A02c	STWO	42	7443,866466	4310,676419		18	A	A02c	31542A02c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35						
7927,835052	4136,084978		31542A02d	EGWO	49	7927,835052	4702,1939		1	A	A02d	31542A02d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55						
7651,14688	4500,074452		31542A02d	STWO	44	7651,14688	4311,514302		22	A	A02d	31542A02d	STWO	46	42	-4	-2	7,859.686	4,412.051	-5	-2.35						
5885,160428	3107,515872		31550A00e	EGWO	35	5885,160428	3895,07895		2	A	A00e	31550A00e	EGWO	44	46	2	-9	6,277.225	3,144.662	1	-10.15						
7177,842002	4395,385385		31550A00e	STWO	33	7177,842002	4867,968954		11	A	A00e	31550A00e	STWO	41	37	-4	-8	7,859.686	4,412.051	-5	-6.25						
6700	3506,90411		31569K25a	EGWO	43	6700	3955,5863		1	K	K25a	31569K25a	EGWO	46	48	2	-3	6,277.225	3,567.125	1	-2.35						
7242,155661	4342,200567		31569K25a	STWO	49	7242,155661	3548,081406		41	K	K25a	31569K25a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45						
6927,7075	3554,252251		31577K25a	EGWO	44	6927,7075	3840,38075		6	K	K25a	31577K25a	EGWO	47	49	2	-3	6,277.225	3,567.125	1	-2.35						
7305,330391	4331,059697		31577K25a	STWO	49	7305,330391	3529,747079		79	K	K25a	31577K25a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45						
7696,391717	4457,549997		31577K25b	STWO	49	7696,391717	3646,497627		399	K	K25b	31577K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45						
7201,770913	4256,875673		31577K25c	STWO	49	7201,770913	3342,403014		250	K	K25c	31577K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45						
7481,04339	4384,41107		31577K25d	STWO	49	7481,04339	3512,732142		252	K	K25d	31577K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45						
6208,158941	4208,746626		31607M56c	STWO	40	6208,158941	4504,32538		28	M	M56c	31607M56c	STWO	31	32	1	9	6,277.225	4,412.051	1	9.35						
3923,935709	3331,81108		31615F78d	STWO	16	3923,935709	3283,662966		90	F	F78d	31615F78d	STWO	12	14	2	4	4,694.765	3,144.662	1	5.45						
6680,746523	4036,947252		31623M27a	STWO	49	6680,746523	2880,89811		147	M	M27a	31623M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45						
7177,544893	4238,01073		31623M28a	STWO	49	7177,544893	3523,58901		159	M	M28a	31623M28a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45						
8448,680187			31631K24c	EGWO	47	8448,680187	4111,469567		1	K	K24c	31631K24c	EGWO					7,859.686									
7921,475903	4379,801822		31631K24c	STWO	49	7921,475903	3488,041716		141	K	K24c	31631K24c	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55						
6104,545455	2989,609492		31631K24d	EGWO		6104,545455	3474,555		1	K	K24d	31631K24d	EGWO					6,277.225	3,144.662								
7973,920814	4548,782811		31631K24d	STWO	49	7973,920814	3745,110321		86	K	K24d	31631K24d	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55						
7513,485893	4335,659731		31631K25d	STWO	49	7513,485893	3440,695115		102	K	K25d	31631K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55						
7936,322855	4318,733438		31658K47a	STWO	49	7936,322855	3153,931133		78	K	K47a	31658K47a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55						
8226,659281	4361,782985		31658K47f	STWO	49	8226,659281	3690,130009		115	K	K47f	31658K47f	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55						
7114,058901	4138,91693		31658K47j	STWO	49	7114,058901	3087,789416		95	K	K47j	31658K47j	STWO	45	41	-4	4	7,859.686	3,989.588	-5	5.45						
3155,896769	3252,825222		31682F81e	STWO	6	3155,896769	3202,729558		268	F	F81e	31682F81e	STWO	9	7	-2	-3	3,112.304	3,144.662	-3	-2.35						
7651,376147	3957,855705		31690A04h	EGWO	42	7651,376147	4570,1636		1	A	A04h	31690A04h	EGWO	48	49	1	-6	7,859.686	3,989.588	1	-6.25						
7448,528769	4346,817671		31690A04h	STWO	42	7448,528769	4335,46306		20	A	A04h	31690A04h	STWO	44	42	-2	-2	7,859.686	4,412.051	-3	-2.35						
6579,439252	3165,087378		31704A04c	EGWO	39	6579,439252	3788,1064		1	A	A04c	31704A04c	EGWO	48	49	1	-9	6,277.225	3,144.662	1	-10.15						
6993,542419	4464,35613		31704A04c	STWO	34	6993,542419	4671,242203		16	A	A04c	31704A04c	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25						
6297,839852	3918,26267		31712M28a	STWO	49	6297,839852	2898,197216		63	M	M28a	31712M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35						
6289,191405	4024,949478		31720M28a	STWO	46	6289,191405	3122,448399		55	M	M28a	31720M28a	STWO	39	36	-3	7	6,277.225	3,989.588	-3	5.45						
8244,564195	4668,817814		31747K24c	STWO	49	8244,564195	3990,513381		242	K	K24c	31747K24c	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55						
6892,663488	4282,268064		31755K26a	STWO	49	6892,663488	3485,153551		146	K	K26a	31755K26a	STWO	37	38	1	12	6,277.225	4,412.051	1	13.25						
6623,188406	4297,642513		31771K52g	STWO	33	6623,188406	4447,857523		48	K	K52g	31771K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35						
4072,055585	2755,83014		31828F78b	EGWO	31	4072,055585	2809,651229		20	F	F78b	31828F78b	EGWO	29	32	3	2	4,694.765	2,722.199	3	1.55						

3716,931648	3346,102348	[redacted]	31828F78c	STWO	14	3716,931648	3203,698252	[redacted]	137	F	F78c	31828F78c	STWO	13	11	-2	1	3,112.304	3,144.662	-3	1.55						
5074,63704	3611,365999		31836K90c	STWO	31	5074,63704	3336,188202		21	K	K90c	31836K90c	STWO	33	29	-4	-2	4,694.765	3,567.125	-5	-2.35						
6167,947558	4079,472683		31844E38c	STWO	49	6167,947558	3150,206495		198	E	E38c	31844E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25						
4207,454748	3524,284553		31852K90c	STWO	21	4207,454748	3520,054667		45	K	K90c	31852K90c	STWO	25	19	-6	-4	4,694.765	3,567.125	-7	-2.35						
4108,591911	3843,916139		31879F76b	STWO	5	4108,591911	4292,787092		104	F	F76b	31879F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35						
4918,365896	3951,84895		31887E37c	STWO	34	4918,365896	4187,739998		148	E	E37c	31887E37c	STWO	25	23	-2	9	4,694.765	3,989.588	-3	9.35						
8114,424242			31895A07h	EGWO	49	8114,424242	3287,93695		2	A	A07h	31895A07h	EGWO	49	49	0	0	7,859.686		-1	1.55						
7959,025563	4436,764201		31895A07h	STWO	48	7959,025563	4121,08839		39	A	A07h	31895A07h	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55						
6516,40364	3145,847926		31909K24e	EGWO	48	6516,40364	3827,007545		4	K	K24e	31909K24e	EGWO	49	49	0	-1	6,277.225	3,144.662	-1	-2.35						
7345,704115	4185,361835		31909K24e	STWO	49	7345,704115	3070,792887		240	K	K24e	31909K24e	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45						
6835,257408	4041,347526		31909K25b	STWO	49	6835,257408	2890,352169		127	K	K25b	31909K25b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45						
7596,794594	4371,985992		31917A07h	STWO	47	7596,794594	4030,158944		35	A	A07h	31917A07h	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55						
5462,701169			31917A08b	EGWO	37	5462,701169	3355,179433		3	A	A08b	31917A08b	EGWO					4,694.765									
6748,296	4277,235293		31917A08b	STWO	40	6748,296	4021,058763		366	A	A08b	31917A08b	STWO	39	37	-2	1	6,277.225	4,412.051	-3	1.55						
6910,918572	4296,793475		31917A08e	STWO	34	6910,918572	4556,842277		54	A	A08e	31917A08e	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25						
6377,940129	4108,721037		31917A09h	STWO	34	6377,940129	4326,711621		20	A	A09h	31917A09h	STWO	39	35	-4	-5	6,277.225	3,989.588	-5	-6.25						
6125,865623	3953,628051		31917A09i	STWO	36	6125,865623	3613,368881		11	A	A09i	31917A09i	STWO	40	36	-4	-4	6,277.225	3,989.588	-5	-2.35						
6807,592991	4150,691686		31925K44c	STWO	49	6807,592991	3294,220255		139	K	K44c	31925K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35						
7034,037703	4289,387137		31925K44d	STWO	49	7034,037703	3427,521014		175	K	K44d	31925K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45						
5509,94084	3806,117625		31933N65b	EGWO	32	5509,94084	3738,850355		24	N	N65b	31933N65b	EGWO	27	31	4	5	6,277.225	3,989.588	3	5.45						
3900,3003	3636,602938		31968N69i	STWO	5	3900,3003	4045,517736		40	N	N69i	31968N69i	STWO	8	9	1	-3	3,112.304	3,567.125	1	-2.35						
8986,032389			31976K46c	EGWO		8986,032389	2776,18125		2	K	K46c	31976K46c	EGWO					9,442.146									
8127,480319	4258,694752		31976K46c	STWO	49	8127,480319	2877,826197		118	K	K46c	31976K46c	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55						
7227,199598	3341,704913		31984E21b	EGWO	49	7227,199598	3232,253601		2	E	E21b	31984E21b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55						
8141,503352	4428,779819		31984E21b	STWO	49	8141,503352	3419,680612		22	E	E21b	31984E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55						
8001,932312	4334,060017		31992E21b	STWO	49	8001,932312	3259,766441		78	E	E21b	31992E21b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55						
3830,068603	3230,969603		32018N72a	STWO	43	3830,068603	2183,235		2	N	N72a	32018N72a	STWO					3,112.304	3,144.662								
7380,53531	4350,034441		32026E14f	STWO	49	7380,53531	3584,385017		24	E	E14f	32026E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45						
5096,385542	3609,523263		32042E36b	STWO		5096,385542	2559,06		1	E	E36b	32042E36b	STWO					4,694.765	3,567.125								
6599,291904	4202,213696		32050M30a	STWO	48	6626,196334	3398,464171		58	M	M30a	32050M30a	STWO	37	36	-1	11	6,277.225	4,412.051	-1	9.35						
11300,98542	4575,47856		32069K47b	EGWO	49	11300,98542	4265,615355		4	K	K47b	32069K47b	EGWO					11,024.607	4,412.051								
6966,780248	4273,331934		32077A03f	STWO	40	6966,780248	3817,936157		9	A	A03f	32077A03f	STWO	43	40	-3	-3	6,277.225	4,412.051	-3	-2.35						
5951,323223	3876,180845		32085N62b	EGWO	39	5951,323223	3628,031836		19	N	N62b	32085N62b	EGWO	33	35	2	6	6,277.225	3,989.588	1	5.45						
7842,349611	3742,539922		32093N64c	EGWO	49	7842,349611	3171,592605		10	N	N64c	32093N64c	EGWO	47	49	2	2	7,859.686	3,567.125	1	1.55						
6864,812605	4001,668515		32115K52a	STWO	49	6864,812605	2822,552324		45	K	K52a	32115K52a	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45						
6492,730073	3947,006928		32115K52b	STWO	49	6492,730073	2868,814737		87	K	K52b	32115K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35						
7266,666667	5027,573306		32123N73a	EGWO	49	7266,666667	3931,679321		3	N	N73a	32123N73a	EGWO	44	47	3	5	7,859.686	4,834.514	3	5.45						
6140,693251	3395,381153		32123N73b	EGWO	45	6140,693251	3307,25509		101	N	N73b	32123N73b	EGWO	38	44	6	7	6,277.225	3,567.125	5	5.45						
4954,761905	3846,586447		32123N73b	STWO		4954,761905	3005,006667		3	N	N73b	32123N73b	STWO					4,694.765	3,989.588								
4508,297003	2509,308854		32131N70b	EGWO	49	4508,297003	2218,633713		34	N	N70b	32131N70b	EGWO	41	44	3	8	4,694.765	2,299.736	3	9.35						
4580,246914	3505,995316		32131N70b	STWO	26	4580,246914	2783,138546		1	N	N70b	32131N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35						
6976,654037	3921,581937		32158N62b	EGWO	42	6976,654037	3904,100775		26	N	N62b	32158N62b	EGWO	39	42	3	3	6,277.225	3,989.588	3	1.55						
6090,604027			32166A05f	EGWO		6090,604027	3554,246336		2	A	A05f	32166A05f	EGWO					6,277.225									
5385,18672	3536,102294		32174N63a	EGWO	38	5385,18672	3327,63484		18	N	N63a	32174N63a	EGWO	33	34	1	5	4,694.765	3,567.125	1	5.45						
5844,269397	4158,567616		32182K90a	STWO	25	5844,269397	4501,556391		110	K	K90a	32182K90a	STWO	30	28	-2	-5	6,277.225	3,989.588	-3	-6.25						
6785,898603	3373,920307		32190E18a	EGWO	49	6785,898603	3427,460803		7	E	E18a	32190E18a	EGWO	49	49	0	0	6,277.225	3,567.125	-1	1.55						
7756,664995	4492,076667		32190E18a	STWO	47	7756,664995	4222,321667		77	E	E18a	32190E18a	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45						
7337,503962	4365,207304		32204K45a	STWO	47	7426,624552	3982,8175		18	K	K45a	32204K45a	STWO	45	41	-4	2	7,859.686	4,412.051	-5	1.55						
6053,892216	2764,165223		32212K45a	EGWO	46	6053,892216	2363,8944		1	K	K45a	32212K45a	EGWO	47	48	1	-1	6,277.225	2,722.199	1	-2.35						
6695,572416	3990,533146		32212K45a	STWO	49	6695,572416	2941,596018		27	K	K45a	32212K45a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45						
7486,096715	4381,599027		32220K45a	STWO	49	7486,096715	3587,283853		82	K	K45a	32220K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45						
7090,337092	4291,644758		32220K45b	STWO	49	7090,337092	3363,60649		46	K	K45b	32220K45b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45						
6791,006608	4182,30274		32239K53a	STWO	49	6791,006608	3468,379385		69	K	K53a	32239K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35						
6082,306635	4414,369872		32247F87f	STWO	35	6082,306635	3974,740298		373	F	F87f	32247F87f	STWO	24	27	3	11	6,277.225	4,412.051	3	9.35						
7594,490186	3816,995279		32271A04c	EGWO	39	7594,490186	4464,848921		3	A	A04c	32271A04c	EGWO	48	49	1	-9	7,859.686	3,989.588	1	-10.15						
7170,783279	4472,863463		32271A04c	STWO	34	7170,783279	4764,887432		27	A	A04c	32271A04c	STWO	39	38	-1	-5	7,859.686	4,412.051	-1	-6.25						
6525,037609	3788,131078		32298A04b	EGWO	36	6525,037609	4259,0137		3	A	A04b	32298A04b	EGWO	45	46	1	-9	6,277.225	3,989.588	1	-10.15						
7425,692481	4478,794544		32298A04b	STWO	40	7425,692481	4471,704896		32	A	A04b	32298A04b	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35						
4218,398752	2568,388774		32301N70a	EGWO	44	4218,398752	2357,132404		20	N	N70a	32301N70a	EGWO	37	39	2	7	4,694.765	2,722.199	1	5.45						
5533,333333			32336N63a	EGWO	39	5533,333333			2	N	N63a	32336N63a	EGWO	34	36	2	5	6,277.225		1	5.45						
6496,65342	3895,630286		32360M27b	STWO	49	6496,65342	2638,267772		42	M	M27b	32360M27b	STWO	45	40	-5	4	6,277.225	3,989.588	-5	5.45						
6751,503918	4128,029107		32379M27b	STWO	49	6751,503918	3176,404045		87	M	M27b	32379M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45						
8299,465241	3225,373891		32409E21b	EGWO	49	8299,465241	2814,849665		1	E	E21b	32409E21b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55						
8245,861068	4337,679788		32409E21b	STWO	49	8245,861068	3611,616526		34	E	E21b	32409E21b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55						
4230,511543	3767,803711		32441N68c	STWO	6	4230,511543	4248,241464		186	N	N68c	32441N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25						
4728,809063	2672,474935		32476F77f	EGWO	38	4728,809063	2437,444754		26	F	F77f	32476F77f	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45						
3962,121212	3243,682453		32476F77f	STWO	16	3962,121212	2208,38		1	F	F77f	32476F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55						
3903,658537	2836,509091		32484N65a	EGWO	25	3903,658537	2910,138		10	N	N65a	32484N65a	EGWO	19	27	8	6	4,694.765	2,722.199	7	5.45						
5867,858455	3078,27164		32506N62b	EGWO	40	5867,858455	2824,309452		17	N	N62b	32506N62b	EGWO	36	38	2	4	6,277.225	3,144.662	1	5.45						
5954,066804	4329,185482		32514M57a	STWO	41	5954,066804	3520,820901		50	M	M57a	32514M57a	STWO	28	27	-1	13	6,277.225	4,412.051	-1	13.25						
9930,77913	3645,582162		32522K49a	EGWO	49	9930,77913	2463,726036		28	K	K49a	32522K49a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55						
7311,43719	4103,849641		32522K49a	STWO	49	7311,43719	2642,393111		12	K	K49a	32522K49a	STWO	48	46	-2	1	7,859.686	3,989.588	-3	1.55						
9916,978023	3548,830498		32522K49b	EGWO	49	9916,978023	2442,250688		14	K	K49b	32522K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55						
7563,385737	4191,764437		32522K49b	STWO	49	7563,385737	2792,102159		19	K	K49b	32522K49b	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55						
3862,244133	2689,594903		32549N65a	EGWO	29	3862,244133	2673,986809		53	N	N65a	32549N65a	EGWO	26	29	3	3	3,112.304	2,722.199	3	1.55						
4530,883312	2980,129878		32557F76a	EGWO	34	4530,883312	2961,849581		17	F	F76a	32557F76a	EGWO	32	34	2	2	4,694.765	3,144.662	1	1.55						
6094,588158	4008,668524		32565M32b	STWO	45	6094,588158	3299,739099		86	M	M32b	32565M32b	STWO	36	34	-2	9	6,277.225	3,989.588	-3	9.35						
4588,235294	2681,617836		32573F77f	EGWO	38	4588,235294	2464,726278		5	F	F77f	32573F77f	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45						
3659,03533	3400,308386		32573F77f	STWO	11	3659,03533	3418,794576		59	F	F77f	32573F77f	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55						
6365,406259	4262,468235		32581M55d	STWO	45	6365,406259	4684,15793		42	M	M55d	32581M55d	STWO	34	33	-1	11	6,277.225	4,412.051	-1	9.35						
7842,709462	4458,941935		32603K25a	STWO	49	7842,709462	3654,066469		15	K	K25a	32603K25a	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55						
1990,384615			32638B10d	EGWO		1990,384615			8	B	B10d	32638B10d	EGWO					1,529.841									
6436,761525	4211,267214		32646E41b	STWO	49	6436,761525	3258,575899		45	E	E41b	32646E41b	STWO	36	35	-1	13	6,277.225	4,412.051	-1	13.25						
5168,998135	3713,095966		32654M31c	STWO	35	5168,998135	3390,831917		84	M	M31c	32654M31c	STWO	30	28	-2	5	4,694.765	3,567.125	-3	5.45						
3838,18743	3749,322598		32662F76a	STWO	6	3838,18743	4203,3475		32	F	F76a	32662F76a	STWO	6	5	-1	0	3,112.304	3,567.125	-1	1.55						
4877,683228	3681,030768		32670K90c	STWO	28	4877,683228	3474,436049		45	K	K90c	32670K90c	STWO	31	26	-5	-3	4,694.765	3,567.125	-5	-2.35						
4945,076923	2929,798317		32697N61b	EGWO	46	4945,076923	2900,105		2	N	N61b	32697N61b	EGWO	40	43	3	6	4,694.765	2,722.199	3	5.45						
4568,295436	3584,576628		32697N61b	STWO	39	4568,295436	2776,058837		17	N	N61b	32697N61b	STWO	27	21	-6	12	4,694.765	3,567.125	-7	13.25						
6252,03252	2923,260219		32700M57a	EGWO	49	6252,03252	2303,89		1	M	M57a	32700M57a	EGWO	44	47	3	5	6,277.225	2,722.199	3	5.45						
5782,731405	4110,677051		32700M57a	STWO	43	5782,731405	3292,476363		34	M	M57a	32700M57a	STWO	29	29	0	14	6,277.225	3,989.588	-1	13.25						
7007,25211	3415,833177		32727M55d	EGWO	49	7007,25211	3377,167511		2	M	M55d	32727M55d	EGWO	49	49	0	0	6,277.225	3,567.125	-1	1.55						
6713,672292	4026,671226		32727M55d	STWO	49	6713,672292	3219,269219		68	M	M55d	32727M55d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35						
7694,053096	4578,346038		32751K48c	STWO	49	7694,053096	3945,751873		48	K	K48c	32751K48c	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45						
4203,377945	3167,742391		32778N65c	EGWO	28	4203,377945	3168,403103		29	N	N65c	32778N65c	EGWO	25	28	3	3	4,694.765	3,144.662	3	1.55						
6015,782727	3133,849238		32786A01b	EGWO	24	5570,469799	4226,4486		1	A	A01b	32786A01b	EGWO	38	43	5	-14	6,277.225	3,144.662	5	-14.05						
8322,707987	4828,692322		32786A01b	STWO	33	8322,707987	5609,48133		26	A	A01b	32786A01b	STWO	45	41	-4	-12	7,859.686	4,834.514	-5	-10.15						
6938,283707	3534,475141		32786A01d	EGWO	35	7338,493941	4538,798034		8	A	A01d	32786A01d	EGWO	48	49	1	-13	6,277.225	3,567.125	1	-14.05						
7680,519849	4463,236756		32786A01d	STWO	38	7688,915093	4750,882101		143	A	A01d	32786A01d	STWO	45	41	-4	-7	7,859.686	4,412.051	-5	-6.25						
7727,627355	3815,197126		32786A01f	EGWO	37	7727,627355	4799,125255		5	A	A01f	32786A01f	EGWO	49	49	0	-12	7,859.686	3,989.588	-1	-10.15						
7794,361533	4511,776862		32786A01f	STWO	36	7825,794981	5007,958055		94	A	A01f	32786A01f	STWO	45	41	-4	-9	7,859.686	4,412.051	-5	-10.15						

6851,26367	4269,749491	[redacted]	32786A01h	STWO	43	6902,98029	4007,521255	[redacted]	36	A	A01h	32786A01h	STWO	46	42	-4	-3	6,277.225	4,412.051	-5	-2.35		
8181,558673	3789,795463		32786A02a	EGWO	49	8181,558673	3879,152886		8	A	A02a	32786A02a	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7777,968709	4479,161522		32786A02a	STWO	46	7777,968709	4235,524652		135	A	A02a	32786A02a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35		
8279,330494	3557,605644		32786A02b	EGWO	49	8279,330494	3832,657667		3	A	A02b	32786A02b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
8040,116369	4492,274748		32786A02b	STWO	49	8040,116369	3949,309618		132	A	A02b	32786A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55		
7943,908905	3887,297342		32786A02c	EGWO	49	7943,908905	3930,588814		9	A	A02c	32786A02c	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7780,056906	4452,783918		32786A02c	STWO	46	7780,056906	4142,050471		116	A	A02c	32786A02c	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35		
8621,137762	4664,684732		32786A02d	STWO	45	8621,137762	4746,656165		15	A	A02d	32786A02d	STWO	49	46	-3	-4	7,859.686	4,834.514	-3	-2.35		
7713,364752	4712,23203		32786A03f	STWO	35	7713,364752	5152,387046		53	A	A03f	32786A03f	STWO	45	40	-5	-10	7,859.686	4,834.514	-5	-10.15		
8650,970439	3722,057131		32786A03g	EGWO	49	8650,970439	3963,1186		2	A	A03g	32786A03g	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55		
7501,90734	4296,237066		32786A03g	STWO	49	7501,90734	3676,052954		21	A	A03g	32786A03g	STWO	48	43	-5	1	7,859.686	4,412.051	-5	1.55		
8638,209492	4413,364186		32786A05b	STWO	39	8638,209492	4513,423504		19	A	A05b	32786A05b	STWO	44	41	-3	-5	7,859.686	4,412.051	-3	-6.25		
3832,97519	3454,313837		32794E39d	STWO	23	3832,97519	3579,683191		47	E	E39d	32794E39d	STWO	21	20	-1	2	3,112.304	3,567.125	-1	1.55		
5035,714286			32816N65b	EGWO	33	5035,714286			2	N	N65b	32816N65b	EGWO	28	32	4	5	4,694.765		3	5.45		
7056,289862	4024,272555		32832K52a	STWO	49	7056,289862	2898,415526		44	K	K52a	32832K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45		
5583,276484	3880,173638		32840K90a	STWO	31	5583,276484	3874,761046		66	K	K90a	32840K90a	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35		
7955,488592	3611,893883		32859E75a	EGWO	49	7955,488592	3164,637873		46	E	E75a	32859E75a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
4145,114269	3771,880451		32867F77a	STWO	7	4145,114269	4218,615328		91	F	F77a	32867F77a	STWO	9	9	0	-2	4,694.765	3,567.125	-1	-2.35		
5110,654134	3806,211149		32883N60a	STWO	36	5110,654134	3255,347132		26	N	N60a	32883N60a	STWO	23	25	2	13	4,694.765	3,989.588	1	13.25		
8666,666667	4310,426982		32891A00e	EGWO	35	8666,666667	5240,90042		1	A	A00e	32891A00e	EGWO	44	46	2	-9	9,442.146	4,412.051	1	-10.15		
7486,219704	4486,035564		32891A00e	STWO	34	7486,219704	5188,842387		5	A	A00e	32891A00e	STWO	42	36	-6	-8	7,859.686	4,412.051	-7	-6.25		
4146,057672	3381,395382		32905N71c	STWO	39	4146,057672	2401,456667		3	N	N71c	32905N71c	STWO	31	30	-1	8	4,694.765	3,567.125	1	9.35		
6980,435575	4179,832126		32921K53a	STWO	49	6980,435575	3553,296927		35	K	K53a	32921K53a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45		
7040,1686	4017,230371		32948K52a	STWO	49	7040,1686	2889,040211		35	K	K52a	32948K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45		
1389,975969			32956N68d	STWO	13	1389,975969			28	N	N68d	32956N68d	STWO	5	12	7	8	1,529.844		7	9.35		
7599,19928	4310,196781		32964A06l	STWO	43	7599,19928	3550,589698		3	A	A06l	32964A06l	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35		
7696,296296	3805,29116		32972A05d	EGWO	49	7696,296296	4549,08603		1	A	A05d	32972A05d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7890,191505	4649,213532		32972A05d	STWO	46	7890,191505	4282,762791		11	A	A05d	32972A05d	STWO	43	41	-2	3	7,859.686	4,834.514	-3	1.55		
8239,891494	3517,500122		32980K44a	EGWO	49	8239,891494	2984,225932		10	K	K44a	32980K44a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
6809,053309	4140,023874		32980K44a	STWO	49	6809,053309	3427,963325		117	K	K44a	32980K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35		
7682,148636	3297,5201		32980K44d	EGWO	49	7682,148636	2766,641137		8	K	K44d	32980K44d	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55		
6976,51435	4188,010575		32980K44d	STWO	49	6976,51435	3507,581391		121	K	K44d	32980K44d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45		
6821,253623	3007,74689		32980K44e	EGWO	49	6821,253623	2537,170562		10	K	K44e	32980K44e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
7325,626152	4323,356926		32980K44e	STWO	47	7325,626152	3866,685717		151	K	K44e	32980K44e	STWO	42	41	-1	5	7,859.686	4,412.051	-1	5.45		
4117,192356	3850,779003		32999F76a	STWO	6	4117,192356	4321,322398		24	F	F76a	32999F76a	STWO	7	8	1	-1	4,694.765	3,989.588	1	-2.35		
3993,57027	3382,40354		32999F77b	STWO	23	3989,323688	2853,804517		30	F	F77b	32999F77b	STWO	16	17	1	7	4,694.765	3,567.125	1	5.45		
3772,968358	3313,592174		32999F77d	STWO	16	3772,968358	3172,144832		28	F	F77d	32999F77d	STWO	10	12	2	6	3,112.304	3,144.662	1	5.45		
6558,254717	3274,728489		33022F88a	EGWO		6558,254717	4127,513958		2	F	F88a	33022F88a	EGWO					6,277.225	3,144.662				
5156,862745	3545,700388		33022F88a	STWO	27	5156,862745	2784,793074		1	F	F88a	33022F88a	STWO		22			4,694.765	3,567.125				
5531,892968	3364,377005		33022F88d	EGWO	34	5531,892968	3630,342873		55	F	F88d	33022F88d	EGWO	36	41	5	-2	6,277.225	3,567.125	5	-2.35		
4727,304753	3251,852809		33022F88j	EGWO	24	4727,304753	3442,133819		82	F	F88j	33022F88j	EGWO	27	28	1	-3	4,694.765	3,144.662	1	-2.35		
5802,246604	3794,947042		33022F88j	STWO	25	5802,246604	3313,162153		2	F	F88j	33022F88j	STWO	17	17	0	8	6,277.225	3,989.588	-1	9.35		
4366,852835	2978,619855		33030T98a	EGWO	25	4366,852835	3095,284138		3	T	T98a	33030T98a	EGWO	24	27	3	1	4,694.765	3,144.662	3	1.55		
7453,19164	4355,733117		33057K45a	STWO	49	7460,918472	3526,341224		209	K	K45a	33057K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45		
6671,586503	4169,13147		33073K26a	STWO	49	6671,586503	3305,133071		30	K	K26a	33073K26a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35		
6877,35897	4244,056081		33081K26a	STWO	49	6877,35897	3439,159391		51	K	K26a	33081K26a	STWO	35	38	3	14	6,277.225	4,412.051	3	13.25		
6697,498893	4172,856582		33111M30b	STWO	49	6697,498893	3412,997109		64	M	M30b	33111M30b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35		
4523,355165	2755,193804		33138N60c	EGWO	37	4523,355165	2748,328556		15	N	N60c	33138N60c	EGWO	33	35	2	4	4,694.765	2,722.199	1	5.45		
4389,618109	3572,148948		33138N60c	STWO	34	4389,618109	2899,093754		26	N	N60c	33138N60c	STWO	19	18	-1	15	4,694.765	3,567.125	-1	13.25		
6931,070325	4397,899486		33189A04e	STWO	40	6931,070325	4186,083944		30	A	A04e	33189A04e	STWO	41	36	-5	-1	6,277.225	4,412.051	-5	-2.35		
4813,467968	3238,547404		33200F77f	EGWO	33	4813,467968	3033,984599		3	F	F77f	33200F77f	EGWO	29	33	4	4	4,694.765	3,144.662	3	5.45		
4329,83714	3383,242217		33200F77f	STWO	21	4329,83714	2526,201194		5	F	F77f	33200F77f	STWO	14	18	4	7	4,694.765	3,567.125	3	5.45		
5635,892988	4008,804423		33219M32a	STWO	31	5635,892988	3928,588488		127	M	M32a	33219M32a	STWO	32	28	-4	-1	6,277.225	3,989.588	-5	-2.35		
6763,804925	4252,184806		33227M31a	STWO	47	6763,804925	3617,240124		96	M	M31a	33227M31a	STWO	38	37	-1	9	6,277.225	4,412.051	-1	9.35		
5237,376952	2727,092733		33243K90d	EGWO	49	5237,376952	2405,791633		86	K	K90d	33243K90d	EGWO	49	48	-1	0	4,694.765	2,722.199	-1	1.55		
6571,650187	4297,213103		33251E37f	STWO	48	6571,650187	3436,505745		166	E	E37f	33251E37f	STWO	37	35	-2	11	6,277.225	4,412.051	-3	9.35		
5767,718258	3922,793776		33294M32b	STWO	40	5767,718258	3250,972682		46	M	M32b	33294M32b	STWO	34	31	-3	6	6,277.225	3,989.588	-3	5.45		
4937,156544	3652,318597		33324K90c	STWO	28	4937,156544	3502,164865		46	K	K90c	33324K90c	STWO	31	25	-6	-3	4,694.765	3,567.125	-7	-2.35		
10530,4625			33340K46c	EGWO		10530,4625	3641,8306		6	K	K46c	33340K46c	EGWO					11,024.607					
8166,344723	4282,130325		33340K46c	STWO	49	8166,344723	3631,234857		46	K	K46c	33340K46c	STWO					7,859.686	4,412.051				
5205,296223	3767,27247		33359E37c	STWO	44	5205,296223	2870,060667		60	E	E37c	33359E37c	STWO	31	28	-3	13	4,694.765	3,567.125	-3	13.25		
5999,057874	3915,998376		33367E13e	STWO	43	5999,057874	3389,276468		32	E	E13e	33367E13e	STWO	39	34	-5	4	6,277.225	3,989.588	-5	5.45		
6303,922992	3996,308505		33367E13f	STWO	49	6303,922992	3139,069255		60	E	E13f	33367E13f	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35		
7731,658578	3982,604049		33367E13h	EGWO		7731,658578	4245,080148		2	E	E13h	33367E13h	EGWO					7,859.686	3,989.588				
6920,634921	3909,75694		33367E13h	STWO		6920,634921	3029,504784		1	E	E13h	33367E13h	STWO					6,277.225	3,989.588				
6902,774888	3502,127562		33367E36a	EGWO	49	6963,84012	3111,225612		24	E	E36a	33367E36a	EGWO	48	49	1	1	6,277.225	3,567.125	1	1.55		
6052,794126	3756,497187		33375E13d	STWO	40	6052,794126	2722,402027		4	E	E13d	33375E13d	STWO	36	33	-3	4	6,277.225	3,567.125	-3	5.45		
6434,164875	3938,551591		33375E13e	STWO	49	6434,164875	3081,947517		15	E	E13e	33375E13e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45		
5909,497643	4161,874509		33383E13b	STWO	30	5909,497643	3920,984993		33	E	E13b	33383E13b	STWO	32	26	-6	-2	6,277.225	3,989.588	-7	-2.35		
6129,34191	4162,999521		33383E13c	STWO	41	6129,34191	3541,523298		123	E	E13c	33383E13c	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45		
6157,49385	3999,693322		33383E13d	STWO	45	6157,49385	3275,011859		162	E	E13d	33383E13d	STWO	37	34	-3	8	6,277.225	3,989.588	-3	9.35		
6638,750967	4203,671875		33383E13e	STWO	47	6638,750967	3531,828243		51	E	E13e	33383E13e	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35		
7158,333333	4440,168598		33405A01g	STWO	33	7158,333333	5078,816223		2	A	A01g	33405A01g	STWO		38			7,859.686	4,412.051				
7607,669938	4822,840271		33421M58g	STWO	49	7607,669938	3770,370493		376	M	M58g	33421M58g	STWO	37	37	0	12	7,859.686	4,834.514	-1	13.25		
3300,627609	3106,056551		33448N68f	STWO	10	3300,627609	3004,886744		78	N	N68f	33448N68f	STWO	9	8	-1	1	3,112.304	3,144.662	-1	1.55		
6337,097694	4178,279289		33456M28d	STWO	36	6337,097694	4421,667994		47	M	M28d	33456M28d	STWO	34	33	-1	2	6,277.225	3,989.588	-1	1.55		
7424,980417	4284,043947		33480K48b	STWO	49	7424,980417	3493,739776		32	K	K48b	33480K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55		
3962,981163	3654,500876		33499N69l	STWO	5	3962,981163	4082,162955		40	N	N69l	33499N69l	STWO	9	9	0	-4	4,694.765	3,567.125	-1	-2.35		
3865,921788	2297,043682		33502N61b	EGWO	46	3865,921788	2169,83		1	N	N61b	33502N61b	EGWO	40	43	3	6	3,112.304	2,299.736	3	5.45		
4669,461004	3612,866201		33502N61b	STWO	39	4669,461004	2831,794628		17	N	N61b	33502N61b	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25		
5573,939409	3856,311116		33510N65b	EGWO	31	5573,939409	3834,808547		7	N	N65b	33510N65b	EGWO	28	31	3	3	6,277.225	3,989.588	3	1.55		
8999,825768	4112,466952		33529A07c	EGWO	49	8999,825768	4448,040545		6	A	A07c	33529A07c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55		
8097,61028	4733,771936		33529A07c	STWO	38	8097,61028	5044,343198		30	A	A07c	33529A07c	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25		
13148,14815	5413,451385		33529A07e	EGWO	49	13148,14815	5910,518725		1	A	A07e	33529A07e	EGWO	49	49	0	0	12,607.067	5,256.977	-1	1.55		
7767,38099	4525,351886		33529A07e	STWO	41	7767,38099	4669,066989		15	A	A07e	33529A07e	STWO	46	42	-4	-5	7,859.686	4,412.051	-5	-6.25		
6912,160691	4422,987703		33561N72a	STWO	46	6912,160691	3759,023802		121	N	N72a	33561N72a	STWO					6,277.225	4,412.051				
7180,616611	4017,3519		33588K44d	EGWO	49	7180,616611	3626,200123		9	K	K44d	33588K44d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7000	4001,683911		33596A00e	EGWO	35	7000	4759,7418		1	A	A00e	33596A00e	EGWO	44	46	2	-9	6,277.225	3,989.588	1	-10.15		
7476,113588	4458,800334		33596A00e	STWO	29	7476,113588	5518,442579		19	A	A00e	33596A00e	STWO	40	36	-4	-11	7,859.686	4,412.051	-5	-10.15		
3207,68484	3060,432293		33618N66f	STWO	8	3207,68484	2979,681429		80	N	N66f	33618N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55		
6229,6875			33626A08b	EGWO	37	6229,6875	3393,9509		2	A	A08b	33626A08b	EGWO					6,277.225					
7577,954364	4413,923865		33626A08b	STWO	42	7577,954364	4402,8882		64	A	A08b	33626A08b	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35		
7422,096455	4464,350773		33901K48c	STWO	49	7422,096455	3766,599726		131	K	K48c	33901K48c	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45		
5049,315751	3717,792314		33928N61b	STWO	36	5075,159188	3239,07947		78	N	N61b	33928N61b	STWO	27	26	-1	9	4,694.765	3,567.125	-1	9.35		
7443,61603	4452,171986		33936A01f	STWO	36	7443,61603	4718,689085		2	A	A01f	33936A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25		
6837,462293	4273,489594		33936A01g	STWO	33	7220,776772	4250,735645		2	A	A01g	33936A01g	STWO		38			6,277.225	4,412.051				
6794,796835	4094,982588		33936A01h	STWO	38	6794,796835	3710,990431		10	A	A01h	33936A01h	STWO	43	38	-5	-5	6,277.225	3,989.588	-5	-6.25		
6815,142113	4484,378186		33944A01b	STWO	31	6815,142113	5200,191126		61	A	A01b	33944A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15		
6536,523293	3690,073519		33944A01d	EGWO	26	6685,732368	4555,772916		9	A	A01d	33944A01d	EGWO	39	41	2	-13	6,277.225	3,567.125	1	-14.05		
6904,220344	4406,386575	[redacted]	33944A01d	STWO	30	6904,220344	4805,324418	[redacted]	163	A	A01d	33944A01d	STWO	40	35	-5	-10	6,277.225	4,412.051	-5	-10.15		

6318,130755	4181,592456	[redacted]	33944A01f	EGWO	36	7349,73913	5025,832658	[redacted]	2	A	A01f	33944A01f	EGWO	47	49	2	-11	6,277.225	3,989.588	1	-10.15
6990,990378	4434,373471		33944A01f	STWO	34	6990,990378	4622,610797		147	A	A01f	33944A01f	STWO	42	37	-5	-8	6,277.225	4,412.051	-5	-6.25
7382,024341	4560,091964		33960A00e	STWO	32	7382,024341	5058,294876		8	A	A00e	33960A00e	STWO	41	38	-3	-9	7,859.686	4,412.051	-3	-10.15
5766,219294	4086,393108		33979A00b	STWO	24	5766,219294	4397,31042		15	A	A00b	33979A00b	STWO	34	29	-5	-10	6,277.225	3,989.588	-5	-10.15
5616,86166	4079,661503		33987A00b	STWO	21	5616,86166	4532,572674		23	A	A00b	33987A00b	STWO	34	27	-7	-13	6,277.225	3,989.588	-7	-14.05
6106,028023	4027,75599		33995A04e	STWO	39	6106,028023	3593,694711		18	A	A04e	33995A04e	STWO	34	34	0	5	6,277.225	3,989.588	-1	5.45
8604,166667			33995A04h	EGWO	42	8604,166667			1	A	A04h	33995A04h	EGWO	48	49	1	-6	7,859.686		1	6.25
6225,907913	4089,258682		33995A04h	STWO	44	6225,907913	3421,429228		42	A	A04h	33995A04h	STWO	37	35	-2	7	6,277.225	3,989.588	-3	5.45
6751,77305	4057,889719		34002A00d	STWO	36	6751,77305	3693,899966		1	A	A00d	34002A00d	STWO	43	39	-4	-7	6,277.225	3,989.588	-5	-6.25
8563,157895	4469,474264		34010A01e	EGWO	33	8563,157895	4177,04468		3	A	A01e	34010A01e	EGWO	42	44	2	-9	7,859.686	4,412.051	1	-10.15
6000	4183,006666		34010A01e	STWO	32	6000	3848,5379		1	A	A01e	34010A01e	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25
7411,764706	4012,885346		34029A01c	EGWO		7411,764706	4840,2961		3	A	A01c	34029A01c	EGWO	39				7,859.686	3,989.588		
7154,208619	4479,531891		34029A01c	STWO	33	7154,208619	5015,744067		5	A	A01c	34029A01c	STWO	39	34	-5	-6	7,859.686	4,412.051	-5	-6.25
5888,297872	3126,083686		34037A01c	EGWO		5888,297872	3936,7601		1	A	A01c	34037A01c	EGWO	39				6,277.225	3,144.662		
6688,949819	4195,887267		34037A01c	STWO	38	6688,949819	3715,337517		46	A	A01c	34037A01c	STWO	41	37	-4	-3	6,277.225	3,989.588	-5	-2.35
5417,647059	3116,803475		34045A00b	EGWO	30	5417,647059	4038,7229		1	A	A00b	34045A00b	EGWO	39	41	2	-9	4,694.765	3,144.662	1	-10.15
6020,291649	4147,557343		34045A00b	STWO	22	6020,291649	4704,0672		9	A	A00b	34045A00b	STWO	35	31	-4	-13	6,277.225	3,989.588	-5	-14.05
6905,263158	3947,107246		34053A03f	EGWO		6905,263158	4725,2222		1	A	A03f	34053A03f	EGWO					6,277.225	3,989.588		
7034,947654	4325,36857		34053A03f	STWO	31	7034,947654	4872,409174		11	A	A03f	34053A03f	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7404,857563	4638,134818		34061A01g	STWO	30	7404,857563	5218,614276		22	A	A01g	34061A01g	STWO	41	37	-4	-11	7,859.686	4,834.514	-5	-10.15
6296,450643	3564,488933		34088A01e	EGWO	30	6296,450643	4406,651283		7	A	A01e	34088A01e	EGWO	41	43	2	-11	6,277.225	3,567.125	1	-10.15
6686,819839	4293,735993		34088A01e	STWO	37	6686,819839	4205,679236		40	A	A01e	34088A01e	STWO	39	36	-3	2	6,277.225	4,412.051	3	2.35
6604,166667	3873,422597		34096A00a	EGWO	32	6604,166667	4713,6971		1	A	A00a	34096A00a	EGWO	43	45	2	-11	6,277.225	3,989.588	1	-10.15
7080,385433	4483,601895		34096A00a	STWO	29	7080,385433	4911,246962		6	A	A00a	34096A00a	STWO	38	35	-3	-9	7,859.686	4,412.051	-3	-10.15
7087,206126	4652,605296		34118A00a	STWO	25	7087,206126	5427,657043		19	A	A00a	34118A00a	STWO	37	34	-3	-12	7,859.686	4,834.514	-3	-10.15
6541,848384	4004,693149		34126A00d	STWO	41	6541,848384	3398,116313		8	A	A00d	34126A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6664	3668,504623		34142A00d	EGWO	34	6664	4475,272593		1	A	A00d	34142A00d	EGWO	44	46	2	-10	6,277.225	3,567.125	1	-10.15
7446,768611	4494,504374		34142A00d	STWO	33	7446,768611	4964,804193		14	A	A00d	34142A00d	STWO	42	39	-3	-9	7,859.686	4,412.051	-3	-10.15
7806,930544	4615,79964		34169K25a	STWO	49	7806,930544	3667,9834		7	K	K25a	34169K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7116,90223	4287,775965		34177K25a	STWO	49	7116,90223	3485,100128		102	K	K25a	34177K25a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7876,701987	4475,154273		34177K25b	STWO	49	7876,701987	3830,826796		110	K	K25b	34177K25b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7649,620942	4366,709617		34185A04h	STWO	42	7649,620942	4467,236814		14	A	A04h	34185A04h	STWO	45	43	-2	-3	7,859.686	4,412.051	-3	-2.35
6162,5			34193F86c	EGWO		6162,5			1	F	F86c	34193F86c	EGWO					6,277.225			
4626,761183	3679,804556		34193F86c	STWO	25	4626,761183	3440,354039		360	F	F86c	34193F86c	STWO	21	20	-1	4	4,694.765	3,567.125	-1	5.45
7126,868687	3768,604936		34207A04h	EGWO	42	7126,868687	4448,3416		2	A	A04h	34207A04h	EGWO	48	49	1	-6	7,859.686	3,567.125	1	-6.25
7431,323008	4536,411769		34207A04h	STWO	35	7431,323008	4881,751873		33	A	A04h	34207A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
7457,330546	4084,576676		34215E22a	STWO	49	7519,761498	3403,256293		45	E	E22a	34215E22a	STWO	49	44	-5	0	7,859.686	3,989.588	5	1.55
6114,285714			34215K24a	EGWO	46	6114,285714	3116,8276		1	K	K24a	34215K24a	EGWO	49	49	0	-3	6,277.225		-1	-2.35
7283,065425	4221,660684		34215K24a	STWO	49	7283,065425	3066,109463		79	K	K24a	34215K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7489,640074	4325,176219		34215K24b	STWO	49	7489,640074	3221,872049		93	K	K24b	34215K24b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
6886,694678	3268,595231		34215K24c	EGWO	47	6886,694678	3994,776934		3	K	K24c	34215K24c	EGWO					6,277.225	3,144.662		
7470,069801	4259,263441		34215K24c	STWO	49	7470,069801	3211,025542		76	K	K24c	34215K24c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7328,825956	3950,223457		34215K24e	STWO	49	7328,825956	2652,127733		28	K	K24e	34215K24e	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45
8745,945946	3674,22426		34215K47b	EGWO	49	8745,945946	3646,9542		2	K	K47b	34215K47b	EGWO					9,442.146	3,567.125		
5486,213122	4431,359919		34215K47b	STWO	49	5486,213122	3242,04439		6	K	K47b	34215K47b	STWO		46			6,277.225	4,412.051		
8971,329934	3398,524892		34258K48f	EGWO	49	8971,329934	2503,559008		12	K	K48f	34258K48f	EGWO		49			9,442.146	3,567.125		
7202,066226	4147,974927		34258K48f	STWO	49	7202,066226	3272,216096		171	K	K48f	34258K48f	STWO	46	42	-4	3	7,859.686	3,989.588	-5	1.55
7787,88849	4143,039957		34258K49f	STWO	49	7787,88849	2817,919731		162	K	K49f	34258K49f	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
12218,75			34266K48d	EGWO		12218,75	4055,584519		2	K	K48d	34266K48d	EGWO					12,607.067			
7469,593077	4268,377727		34266K48d	STWO	42	7469,593077	4364,613879		100	K	K48d	34266K48d	STWO	47	43	-4	-5	7,859.686	4,412.051	-5	-6.25
6767,657413	4048,813858		34266K48f	STWO	49	6767,657413	3079,197		95	K	K48f	34266K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6784,067489	4293,87676		34282K48c	STWO	48	6784,067489	3536,253875		50	K	K48c	34282K48c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
6406,711051	4020,737518		34282K48f	STWO	49	6406,711051	3177,338739		96	K	K48f	34282K48f	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
11160,15678			34282K49a	EGWO	49	11160,15678	3212,909322		9	K	K49a	34282K49a	EGWO		49			11,024.607			
6736,590581	3977,584444		34282K49a	STWO	49	6736,590581	2499,307367		3	K	K49a	34282K49a	STWO	48	45	-3	1	6,277.225	3,989.588	-3	1.55
8991,398637	3496,520336		34282K49b	EGWO	49	8991,398637	2445,235378		24	K	K49b	34282K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7115,026204	4009,638533		34282K49b	STWO	49	7115,026204	2704,972742		22	K	K49b	34282K49b	STWO	46	44	-2	3	7,859.686	3,989.588	-3	1.55
6928,661672	3973,736273		34282K49e	STWO	49	6928,661672	2637,693425		133	K	K49e	34282K49e	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
6988,41842	3955,990695		34282K49f	STWO	49	6988,41842	2585,996911		103	K	K49f	34282K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
3257,126769	3080,71418		34320N66f	STWO	9	3257,126769	2986,772167		80	N	N66f	34320N66f	STWO	7	7	0	2	3,112.304	3,144.662	-1	1.55
7054,279017	4262,930644		34339E21a	STWO	49	7054,279017	3368,94154		118	E	E21a	34339E21a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7209,235751	4293,378947		34347E21a	STWO	49	7209,235751	3572,20082		172	E	E21a	34347E21a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
4257,478632	2591,997779		34398N70a	EGWO	44	4257,478632	2373,58		16	N	N70a	34398N70a	EGWO	38	39	1	6	4,694.765	2,722.199	1	5.45
4955,323027	2760,679934		34398N70b	EGWO	49	4955,323027	2551,231392		16	N	N70b	34398N70b	EGWO	40	44	4	9	4,694.765	2,722.199	3	9.35
4066,282165	3442,660627		34398N70b	STWO	21	4066,282165	3377,370872		137	N	N70b	34398N70b	STWO	17	15	-2	4	4,694.765	3,567.125	-3	5.45
5022,975289	3645,104858		34452N65b	EGWO	31	5022,975289	3474,723484		8	N	N65b	34452N65b	EGWO	24	28	4	7	4,694.765	3,567.125	3	5.45
6755,429579	4855,293942		34460A00d	STWO	33	6755,429579	4571,008336		5	A	A00d	34460A00d	STWO	40	36	-4	-7	6,277.225	4,412.051	-5	-6.25
5034,656684	3492,49971		34479N66c	EGWO	26	5034,656684	4053,291429		7	N	N66c	34479N66c	EGWO	30	30	0	-4	4,694.765	3,567.125	-1	-2.35
4721,190899	2904,237711		34487N67a	EGWO	39	4721,190899	2802,649144		25	N	N67a	34487N67a	EGWO	35	38	3	4	4,694.765	2,722.199	3	5.45
4427,944537	3611,561761		34487N67a	STWO	31	4427,944537	3017,594343		52	N	N67a	34487N67a	STWO	18	18	0	13	4,694.765	3,567.125	-1	13.25
6450,281999	2949,818296		34495M55b	EGWO	49	6450,281999	2516,523014		4	M	M55b	34495M55b	EGWO	47	49	2	2	6,277.225	3,144.662	1	1.55
6168,034135	3690,10415		34495M55b	STWO	44	6168,034135	3175,193493		154	M	M55b	34495M55b	STWO	36	36	0	8	6,277.225	3,567.125	-1	9.35
5033,5341	3759,908588		34509K91b	STWO	30	5033,5341	3518,479595		37	K	K91b	34509K91b	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
5086,415987	3718,229084		34517N65b	EGWO	30	5086,415987	3568,06073		16	N	N65b	34517N65b	EGWO	24	27	3	6	4,694.765	3,567.125	3	5.45
7218,356943	3263,424963		34541K52g	EGWO	49	7218,356943	2773,002583		32	K	K52g	34541K52g	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6623,188406	4297,642513		34541K52g	STWO	33	6623,188406	4447,857523		24	K	K52g	34541K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
3931,897094	2808,912117		34576N65a	EGWO	27	3931,897094	2862,0776		25	N	N65a	34576N65a	EGWO	20	29	9	7	4,694.765	2,722.199	9	5.45
4756,555944	3876,208131		34576N65a	STWO	16	4756,555944	3445,342442		4	N	N65a	34576N65a	STWO		11			4,694.765	3,989.588		
7246,690913	4336,016873		34592K44c	STWO	49	7246,690913	3479,239126		235	K	K44c	34592K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6553,904791	4323,787762		34614A00c	STWO	25	6553,904791	4950,468982		15	A	A00c	34614A00c	STWO	36	32	-4	-11	6,277.225	4,412.051	-5	-10.15
6419,854404	3948,215253		34622N67a	EGWO	36	6419,854404	4005,374206		78	N	N67a	34622N67a	EGWO	33	38	5	3	6,277.225	3,989.588	5	1.55
5800			34622N67a	STWO	82	5800	3708		1	N	N67a	34622N67a	STWO	19	18	-1	18	6,277.225		-1	18.25
6157,142857	4501,185355		34649A00a	STWO	30	6157,142857	5472,4682		4	A	A00a	34649A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
6853,255904	4386,04299		34649A00c	STWO	27	6853,255904	5033,416303		8	A	A00c	34649A00c	STWO	39	35	-4	-12	6,277.225	4,412.051	-5	-10.15
3616,142854	3301,866726		34673F78c	STWO	11	3616,142854	3226,904107		76	F	F78c	34673F78c	STWO	13	9	-4	-2	3,112.304	3,144.662	-5	-2.35
8114,991353	4864,134282		34703A01b	STWO	27	8114,991353	5860,671518		23	A	A01b	34703A01b	STWO	43	39	-4	-16	7,859.686	4,834.514	-5	-14.05
7574,155488	4451,655795		34711E43a	STWO	49	7574,155488	3776,723642		202	E	E43a	34711E43a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7330,147444	3917,941661		34746A01e	EGWO	33	7330,147444	4840,2961		3	A	A01e	34746A01e	EGWO	42	44	2	-9	7,859.686	3,989.588	1	-10.15
7376,064453	4647,425301		34746A01e	STWO	34	7376,064453	4821,960087		9	A	A01e	34746A01e	STWO	40	36	-4	-6	7,859.686	4,834.514	-5	-6.25
6050,361982	3905,979954		34754M33c	STWO	33	6050,361982	4033,100406		562	M	M33c	34754M33c	STWO	38	35	-3	-5	6,277.225	3,989.588	-3	-6.25
6054,483358	3906,221623		34762M32b	STWO	39	6054,483358	3702,943756		143	M	M32b	34762M32b	STWO	34	35	1	5	6,277.225	3,989.588	1	5.45
6122,511134	4166,635787		34770M31a	STWO	46	6122,511134	3471,970813		38	M	M31a	34770M31a	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
6216,426152	4011,054775		34770M31b	STWO	46	6216,426152	3373,195223		86	M	M31b	34770M31b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
5484,668192	3855,449794		34770M31c	STWO	37	5484,668192	3428,939886		259	M	M31c	34770M31c	STWO	32	29	-3	5	4,694.765	3,989.588	-3	5.45
6320,637803	4192,628911		34770M32b	STWO	35	6320,637803	4207,560558		86	M	M32b	34770M32b	STWO	34	33	-1	1	6,277.225	3,989.588	-1	1.55
6200,334873	3833,341872		34800E43a	STWO	49	6200,334873	2734,973429		24	E	E43a	34800E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7050,358392	4091,420392		34800E43b	STWO	49	7050,358392	3116,851065		75	E	E43b	34800E43b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6789,796973	4193,333579		34800K44a	STWO	39	6789,796973	5061,792753		202	K	K44a	34800K44a	STWO	41	39	-2	-2	6,277.225	3,989.588	-3	-2.35
5666,13814	3902,040049		34800K44b	STWO	47	5666,13814	3673,896084		47	K	K44b	34800K44b	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
5946,055591	3833,863094		34819E43a	STWO	49	5946,055591	2883,770128		23	E	E43a	34819E43a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25

4390,65167	2581,379653	[redacted]	34827F86b	EGWO	47	4390,65167	2309,75375	[redacted]	8	F	F86b	34827F86b	EGWO	38	41	3	9	4,694.765	2,722.199	3	9.35
5724,194113	3693,487642		34827F86b	STWO	32	5724,194113	3870,465867		49	F	F86b	34827F86b	STWO		23			6,277.225	3,567.125		
6768,482397	4141,09707		34843M27a	STWO	49	6768,482397	3303,410304		219	M	M27a	34843M27a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
7311,222798	3841,18733		34886N73h	EGWO	46	7311,222798	3416,14158		6	N	N73h	34886N73h	EGWO	43	45	2	3	7,859.686	3,989.588	1	1.55
5576,791809			34894N73h	EGWO	46	5576,791809			1	N	N73h	34894N73h	EGWO	43	45	2	3	6,277.225		1	1.55
6685,483455	4160,48013		34924A01g	STWO	33	6685,483455	4392,159343		14	A	A01g	34924A01g	STWO	38	34	-4	-5	6,277.225	3,989.588	-5	-6.25
6971,160189	4190,688865		34959K26b	STWO	49	6971,160189	3365,670358		22	K	K26b	34959K26b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6267,331117	4073,584382		34975E13b	STWO	31	6388,426813	3270,980527		22	E	E13b	34975E13b	STWO	39	35	-4	-8	6,277.225	3,989.588	-5	-6.25
5362,637363	3045,962093		34991A01b	EGWO	24	5362,637363	3969,5927		1	A	A01b	34991A01b	EGWO	38	43	5	-14	4,694.765	3,144.662	5	-14.05
7539,172576	4727,435326		34991A01b	STWO	29	7539,172576	5386,00787		7	A	A01b	34991A01b	STWO	41	37	-4	-12	7,859.686	4,834.514	-5	-10.15
4180,726911	3411,722099		35017K90c	STWO	26	4180,726911	3164,532174		47	K	K90c	35017K90c	STWO	26	19	-7	0	4,694.765	3,567.125	-7	1.55
3939,219764	2795,074313		35033N65a	EGWO	27	3939,219764	2863,966667		15	N	N65a	35033N65a	EGWO	21	29	8	6	4,694.765	2,722.199	7	5.45
4340,909091	3809,646266		35033N65a	STWO	16	4340,909091	3388,155281		2	N	N65a	35033N65a	STWO		11			4,694.765	3,989.588		
6857,093157	4311,347911		35041E18b	STWO	47	6857,093157	3623,289009		196	E	E18b	35041E18b	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6051,27171	4129,306811		35041E19b	STWO	31	6051,27171	4455,517607		41	E	E19b	35041E19b	STWO	29	30	1	2	6,277.225	3,989.588	1	1.55
7626,424996	4030,417306		35068K47a	STWO	49	7626,424996	2374,438055		9	K	K47a	35068K47a	STWO		46			7,859.686	3,989.588		
5423,514759	3916,858845		35076K90c	STWO	26	5423,514759	4031,366927		47	K	K90c	35076K90c	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
6992,358964	4095,210168		35092E17a	STWO	49	6992,358964	3478,064279		69	E	E17a	35092E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4734,23447	3680,431336		35106K90c	STWO	23	4734,23447	3669,8825		36	K	K90c	35106K90c	STWO	26	22	-4	-3	4,694.765	3,567.125	-5	-2.35
7474,166993	3907,95565		35130N73h	EGWO	46	7474,166993	4139,705144		5	N	N73h	35130N73h	EGWO	43	45	2	3	7,859.686	3,989.588	1	1.55
5649,678217	3936,19439		35149M32a	STWO	41	5649,678217	3245,747653		66	M	M32a	35149M32a	STWO	32	30	-2	9	6,277.225	3,989.588	-3	9.35
3910,289714	2635,924721		35157F83e	EGWO	31	3910,289714	2692,69271		18	F	F83e	35157F83e	EGWO	30	33	3	1	4,694.765	2,722.199	3	1.55
5620,422602	3485,978228		35165N63a	EGWO	41	5620,422602	3311,864204		15	N	N63a	35165N63a	EGWO	34	38	4	7	6,277.225	3,567.125	3	5.45
8378,047262	4387,61691		35173E22a	STWO	49	8411,047606	3225,850553		30	E	E22a	35173E22a	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
5540,740741	3481,06404		35181N63a	EGWO	39	5540,740741	3375,686031		9	N	N63a	35181N63a	EGWO	35	37	2	4	6,277.225	3,567.125	1	5.45
5557,656375	3386,325531		35203N63a	EGWO	41	5557,656375	3265,145215		47	N	N63a	35203N63a	EGWO	37	39	2	4	6,277.225	3,567.125	1	5.45
5576,871707	3200,510639		35246F89a	EGWO	42	5576,871707	3631,55235		4	F	F89a	35246F89a	EGWO	33	38	5	9	6,277.225	3,144.662	5	9.35
5227,25134	3649,920172		35270F86b	STWO	32	5241,040681	3518,83762		89	F	F86b	35270F86b	STWO		23			4,694.765	3,567.125		
4073,044856	3845,230155		35297F76b	STWO	5	4073,044856	4371,854872		24	F	F76b	35297F76b	STWO	7	8	1	-2	4,694.765	3,989.588	1	-2.35
4470,510309	3037,691932		35300F89b	EGWO	31	4470,510309	3078,790505		46	F	F89b	35300F89b	EGWO	29	32	3	2	4,694.765	3,144.662	3	1.55
4590,163642	3802,893754		35300F89b	STWO	13	4590,163642	4259,800656		96	F	F89b	35300F89b	STWO	18	14	-4	-5	4,694.765	3,989.588	-5	-6.25
7246,855832	4200,256207		35319K44a	STWO	44	7246,855832	3266,338196		4	K	K44a	35319K44a	STWO	41	39	-2	3	7,859.686	3,989.588	-3	1.55
7380,964542	4379,87026		35319K44b	STWO	49	7380,964542	3566,257392		122	K	K44b	35319K44b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
6733,555963	4171,267156		35319K44e	STWO	48	6733,555963	3462,037985		42	K	K44e	35319K44e	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45
6189,187427	4141,6831		35327E38c	STWO	48	6189,187427	3207,855408		65	E	E38c	35327E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
6397,658797	4158,861548		35335K26c	STWO	46	6397,658797	3418,816163		33	K	K26c	35335K26c	STWO	43	35	-8	3	6,277.225	3,989.588	-9	1.55
6362,099279	4114,723408		35343K26c	STWO	47	6362,099279	3343,516585		33	K	K26c	35343K26c	STWO	42	35	-7	5	6,277.225	3,989.588	-7	5.45
8170,594249	4648,264361		35351K48b	STWO	49	8170,594249	4125,143705		48	K	K48b	35351K48b	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55
5151,661179	3194,611999		35386F77f	EGWO	30	5151,661179	3503,171557		37	F	F77f	35386F77f	EGWO	25	28	3	5	4,694.765	3,144.662	3	5.45
4090,901407	2824,087818		35394F77f	EGWO	29	4090,901407	2916,701122		20	F	F77f	35394F77f	EGWO	27	31	4	2	4,694.765	2,722.199	3	1.55
7926,564528	4583,387904		35416A03c	STWO	45	7926,564528	4403,4154		19	A	A03c	35416A03c	STWO	45	43	-2	0	7,859.686	4,412.051	-3	1.55
8004,006971	4715,29942		35416A03e	STWO	40	8004,006971	5005,52045		7	A	A03e	35416A03e	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
4819,178966	3738,8957		35432F86b	STWO	28	4819,178966	3614,394335		88	F	F86b	35432F86b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
7809,068133	3774,008423		35440A06k	EGWO	48	7809,068133	3994,266438		21	A	A06k	35440A06k	EGWO	49	49	0	-1	7,859.686	3,567.125	-1	-2.35
8052,237717	4694,91337		35440A06k	STWO	39	8052,237717	4940,736226		26	A	A06k	35440A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
5637,565308	3837,864241		35459M32b	STWO	45	5637,565308	3106,814174		62	M	M32b	35459M32b	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25
5730,769231	3718,572435		35467N63a	EGWO	37	5730,769231	3593,589624		8	N	N63a	35467N63a	EGWO	31	35	4	6	6,277.225	3,567.125	3	5.45
5998,463619	3992,192415		35475E38c	STWO	49	5998,463619	2993,810096		25	E	E38c	35475E38c	STWO	35	33	-2	14	6,277.225	3,989.588	-3	13.25
6839,301025	4350,594286		35483M28a	STWO	47	6839,301025	3607,355774		204	M	M28a	35483M28a	STWO	37	36	-1	10	6,277.225	4,412.051	-1	9.35
6468,69548	4068,471878		35491M31a	STWO	42	6483,828787	3789,100064		55	M	M31a	35491M31a	STWO	40	37	-3	2	6,277.225	3,989.588	-3	1.55
6869,621183	4281,869425		35505M31a	STWO	49	6869,621183	3537,516562		15	M	M31a	35505M31a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
7458,298671	4046,89614		35513K49e	STWO	49	7458,298671	2622,997924		61	K	K49e	35513K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
9632,206222	3642,527173		35521K49d	EGWO	49	9632,206222	2400,582671		7	K	K49d	35521K49d	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7082,927386	4036,966399		35521K49d	STWO	49	7082,927386	2581,078423		65	K	K49d	35521K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3235,125054	3067,999118		35556N66f	STWO	8	3235,125054	2983,10191		77	N	N66f	35556N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6099,638344	3909,535104		35564E37d	STWO	49	6099,638344	2860,389484		34	E	E37d	35564E37d	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35
2078,82901			35572K90e	EGWO		2078,82901	3346,135		8	K	K90e	35572K90e	EGWO					1,529.844			
3357,838983	2449,857841		35602F77c	EGWO	30	3357,838983	2485,980625		16	F	F77c	35602F77c	EGWO	24	31	7	6	3,112.304	2,299.736	7	5.45
7165,871696	4325,870626		35610E18a	STWO	49	7165,871696	3512,596664		18	E	E18a	35610E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7534,619082	4343,118896		35629K25b	STWO	49	7534,619082	3424,062364		18	K	K25b	35629K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
5707,692308	2661,50047		35629K26b	EGWO		5707,692308	2400,1169		1	K	K26b	35629K26b	EGWO					6,277.225	2,722.199		
6920,236511	4193,889285		35629K26b	STWO	49	6920,236511	3322,783734		15	K	K26b	35629K26b	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6858,257784	4145,640534		35645E18b	STWO	43	6858,257784	3987,38996		132	E	E18b	35645E18b	STWO	41	39	-2	2	6,277.225	3,989.588	-3	1.55
6069,764229	4125,329754		35645E19b	STWO	31	6069,764229	4376,681765		26	E	E19b	35645E19b	STWO	31	31	0	0	6,277.225	3,989.588	-1	1.55
7596,517179	4339,549099		35661K25a	STWO	49	7596,517179	3577,839331		91	K	K25a	35661K25a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7930,347336	4454,438349		35661K25b	STWO	49	7930,347336	3763,228343		54	K	K25b	35661K25b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
6897,077898	4333,755569		35661K26a	STWO	49	6897,077898	3530,162774		104	K	K26a	35661K26a	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
7147,921418	4253,715158		35661K26b	STWO	49	7163,484875	3591,722116		133	K	K26b	35661K26b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
4362,341772	3006,127185		35688N65c	EGWO	31	4362,341772	3004,01095		16	N	N65c	35688N65c	EGWO	29	31	2	2	4,694.765	3,144.662	1	1.55
4836,956522	3507,223375		35696M31c	STWO	33	4836,956522	2599,4542		1	M	M31c	35696M31c	STWO	30	27	-3	3	4,694.765	3,567.125	-3	1.55
4960,152754	3965,937141		35718K91c	STWO	23	4960,152754	4247,921128		47	K	K91c	35718K91c	STWO	27	20	-7	-4	4,694.765	3,989.588	-7	-2.35
4446,766169	2541,044563		35734F78b	EGWO	37	4446,766169	2426,115658		10	F	F78b	35734F78b	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55
3736,842105	3217,233019		35734F78b	STWO	31	3736,842105	2153,509841		1	F	F78b	35734F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35
3250,627535	3084,762378		35750N66f	STWO	8	3250,627535	3016,00391		80	N	N66f	35750N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6410,526316	3844,732071		35769A01d	EGWO	30	6410,526316	4725,2222		1	A	A01d	35769A01d	EGWO	43	44	1	-13	6,277.225	3,989.588	1	-14.05
6700,568182	4285,00339		35769A01d	STWO	30	6700,568182	4688,9461		6	A	A01d	35769A01d	STWO	41	36	-5	-11	6,277.225	4,412.051	-5	-10.15
6118,418257	3414,227652		35777N73h	EGWO	46	6118,418257	3156,973054		11	N	N73h	35777N73h	EGWO	43	44	1	3	6,277.225	3,567.125	1	1.55
6125	3914,144319		35807E41b	STWO	49	6125	2782,84		4	E	E41b	35807E41b	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5772,404886	2872,644581		35815M55g	EGWO	49	5772,404886	2608,35964		6	M	M55g	35815M55g	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6478,980988	4045,09937		35815M55g	STWO	49	6478,980988	3214,672084		20	M	M55g	35815M55g	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
5335,574953	3859,788233		35823F89a	STWO	20	5335,574953	4512,071263		16	F	F89a	35823F89a	STWO	23	23	0	-3	4,694.765	3,989.588	-1	-2.35
6084,615385	2858,942777		35858M30a	EGWO	49	6084,615385	2647,948581		1	M	M30a	35858M30a	EGWO	45	46	1	4	6,277.225	2,722.199	1	5.45
6440,855674	4093,705566		35858M30a	STWO	48	6440,855674	3360,642734		66	M	M30a	35858M30a	STWO	37	36	-1	11	6,277.225	3,989.588	-1	9.35
5852,474239	2804,194593		35858M30b	EGWO	49	6245,806507	2769,729975		16	M	M30b	35858M30b	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6913,958148	4106,671813		35858M30b	STWO	49	6913,958148	3321,089294		86	M	M30b	35858M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6764,68177	4229,702316		35874M30b	STWO	49	6764,68177	3464,437979		262	M	M30b	35874M30b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
8317,647059	4361,012192		35882A02c	EGWO	49	8317,647059	4840,2961		1	A	A02c	35882A02c	EGWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
3831,22807	3592,71345		35890N70a	STWO	6	3831,22807	3835,848365		48	N	N70a	35890N70a	STWO	7	8	1	-1	3,112.304	3,567.125	1	-2.35
4139,704507	2601,849654		35920F78a	EGWO	38	4139,704507	2586,085563		9	F	F78a	35920F78a	EGWO	35	37	2	3	4,694.765	2,722.199	1	1.55
3751,825397	3343,074259		35920F78a	STWO	9	3751,825397	3399,355333		30	F	F78a	35920F78a	STWO	11	11	0	-2	3,112.304	3,144.662	-1	-2.35
3315,789097	2228,988138		35920F78b	EGWO	32	3315,789097	2231,03375		8	F	F78b	35920F78b	EGWO	29	33	4	3	3,112.304	2,299.736	3	1.55
4838,345288	3671,061652		35920F78b	STWO	29	4838,345288	3386,257256		49	F	F78b	35920F78b	STWO	21	24	3	8	4,694.765	3,567.125	3	9.35
6623,572143	3958,548736		35939K52d	STWO	49	6623,572143	2833,985392		29	K	K52d	35939K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6597,069914	3993,748085		35939K54a	STWO	49	6597,069914	2995,942248		83	K	K54a	35939K54a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6150	3161,602398		35939K54b	EGWO		6150	3669,4026		1	K	K54b	35939K54b	EGWO					6,277.225	3,144.662		
7029,582992	4272,122387		35939K54b	STWO	49	7029,582992	3562,792812		34	K	K54b	35939K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6042,539458	4026,088075		35955E37c	STWO	44	6042,539458	3085,460204		81	E	E37c	35955E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
6147,746141	4021,620127		35963M30a	STWO	46	6147,746141	3339,621477		139	M	M30a	35963M30a	STWO	36	34	-2	10	6,277.225	3,989.588	-3	9.35
6790,282569	4144,036149		35963M30b	STWO	45	6790,282569	3716,670675		110	M	M30b	35963M30b	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45
5670,756455	3968,14576	[redacted]	35971M57a	STWO	44	5670,756455	3183,688296	[redacted]	129	M	M57a	35971M57a	STWO	30	30	0	14	6,277.225	3,989.588	-1	13.25

8026,697037	4071,54814	[redacted]	35998A06l	EGWO	40	8026,697037	4640,183456	[redacted]	17	A	A06l	35998A06l	EGWO	47	48	1	-7	7,859.686	3,989.588	1	-6.25
7638,622454	4488,994993		35998A06l	STWO	42	7638,622454	4383,709788		147	A	A06l	35998A06l	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7146,263837	4362,904196		36021K48c	STWO	49	7146,263837	3597,953451		88	K	K48c	36021K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
7429,251896	4729,739039		36048A09i	STWO	31	7429,251896	5382,240792		11	A	A09i	36048A09i	STWO	39	36	-3	-8	7,859.686	4,834.514	-3	-6.25
3683,408121	3675,297764		36056F81c	STWO	9	3683,408121	4135,820787		73	F	F81c	36056F81c	STWO	9	8	-1	0	3,112.304	3,567.125	-1	1.55
3643,620321	3295,074903		36056F82b	STWO	11	3643,620321	3322,059378		56	F	F82b	36056F82b	STWO	12	10	-2	-1	3,112.304	3,144.662	-3	-2.35
3203,57958	3215,148843		36056F82c	STWO	5	3203,57958	3253,594479		96	F	F82c	36056F82c	STWO	6	6	0	-1	3,112.304	3,144.662	-1	-2.35
4201,396369	3696,654362		36064F89a	STWO	13	4201,396369	3949,657129		24	F	F89a	36064F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
5684,932389	4050,001596		36072E38c	STWO	43	5684,932389	3225,628352		60	E	E38c	36072E38c	STWO	33	29	-4	10	6,277.225	3,989.588	-5	9.35
3922,28612	2835,947131		36080N65a	EGWO	26	3922,28612	2896,313889		18	N	N65a	36080N65a	EGWO	20	28	8	6	4,694.765	2,722.199	7	5.45
7606,735212	3285,07065		36099K52g	EGWO	49	7606,735212	2848,49254		10	K	K52g	36099K52g	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
6818,761938	4312,546075		36110N67a	EGWO	36	6818,761938	4326,602256		16	N	N67a	36110N67a	EGWO	35	37	2	1	6,277.225	4,412.051	1	1.55
4467,273145	3572,469646		36145F89c	STWO	26	4467,273145	3303,678373		28	F	F89c	36145F89c	STWO	23	22	-1	3	4,694.765	3,567.125	-1	1.55
4239,861111	3788,574846		36153F85b	STWO	9	4239,861111	4209,389111		36	F	F85b	36153F85b	STWO	11	10	-1	-2	4,694.765	3,989.588	-1	-2.35
6836,363636	4079,848023		36188N73d	EGWO	40	6836,363636	4196,57		1	N	N73d	36188N73d	EGWO	40	43	3	0	6,277.225	3,989.588	3	1.55
6977,575454	4127,484928		36196K52b	STWO	49	6977,575454	3124,465279		168	K	K52b	36196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7056,565942	4213,421613		36196K52c	STWO	49	7056,565942	4770,920778		75	K	K52c	36196K52c	STWO	44	41	-3	5	6,277.225	4,412.051	-3	5.45
6847,516624	4130,192633		36196K52d	STWO	49	6847,516624	3207,217922		31	K	K52d	36196K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6564,346956	4047,952221		36196K54a	STWO	49	6564,346956	3193,203092		40	K	K54a	36196K54a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6911,245019	4258,542725		36196K54b	STWO	49	6911,245019	3520,130568		268	K	K54b	36196K54b	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6524,668542	4078,47979		36196K54c	STWO	49	6524,668542	3180,906411		39	K	K54c	36196K54c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7285,793535	4374,533639		36196K54d	STWO	48	7285,793535	3779,447519		36	K	K54d	36196K54d	STWO	42	39	-3	6	7,850.686	4,412.051	3	5.45
6227,774511	3900,411322		36226K53b	STWO	49	6227,774511	3088,681932		107	K	K53b	36226K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5506,530666	3782,467892		36250N65b	EGWO	32	5506,530666	3738,489085		31	N	N65b	36250N65b	EGWO	27	31	4	5	6,277.225	3,989.588	3	5.45
5527,797862	3421,357655		36269N63a	EGWO	41	5527,797862	3237,958609		18	N	N63a	36269N63a	EGWO	36	38	2	5	6,277.225	3,567.125	1	5.45
8503,578618	3965,260587		36293A07g	EGWO	49	8503,578618	4252,461445		23	A	A07g	36293A07g	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7884,927622	4543,706772		36293A07g	STWO	45	7884,927622	4321,961744		253	A	A07g	36293A07g	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7743,279861	4562,734656		36307A03d	STWO	42	7743,279861	4505,246602		110	A	A03d	36307A03d	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7820,646136	4661,355645		36307A03e	STWO	40	7820,646136	4918,847066		13	A	A03e	36307A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7655,412619	4538,598034		36307A07g	STWO	39	7655,412619	4707,413819		44	A	A07g	36307A07g	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35
7674,955575	4429,024206		36315E18a	STWO	49	7674,955575	3644,126101		32	E	E18a	36315E18a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7509,009115	4160,576185		36323K47a	STWO	49	7509,009115	2835,772938		64	K	K47a	36323K47a	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7607,798736	4145,833247		36323K47b	STWO	49	7607,798736	2784,49616		17	K	K47b	36323K47b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8244,943037	4372,934168		36323K47c	STWO	49	8244,943037	3127,41395		76	K	K47c	36323K47c	STWO		47			7,859.686	4,412.051		
7662,230836	4257,07427		36323K47f	STWO	49	7662,230836	3025,472053		97	K	K47f	36323K47f	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
5284,826084	3651,332973		36323K47j	STWO	49	5284,826084	2782,675977		13	K	K47j	36323K47j	STWO	42	39	-3	7	4,694.765	3,567.125	-3	5.45
7269,498828	4394,428238		36366E14e	STWO	49	7269,498828	3494,099627		58	E	E14e	36366E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5684,361262	4038,535765		36374E14c	STWO	24	5684,361262	4314,816532		112	E	E14c	36374E14c	STWO	28	29	1	-4	6,277.225	3,989.588	1	-2.35
6682,155606	4330,95045		36374E14d	STWO	44	6682,155606	3813,57281		101	E	E14d	36374E14d	STWO	36	35	-1	8	6,277.225	4,412.051	-1	9.35
7389,256877	4360,211501		36374E14e	STWO	49	7389,256877	3448,442731		116	E	E14e	36374E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7271,570657	4479,114138		36382E14d	STWO	49	7271,570657	3693,850093		47	E	E14d	36382E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7459,176432	4509,656446		36382E14e	STWO	49	7459,176432	3688,331416		85	E	E14e	36382E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
4774,172313	2881,276779		36390K90c	EGWO	49	4774,172313	2349,003305		34	K	K90c	36390K90c	EGWO	43	43	0	6	4,694.765	2,722.199	-1	5.45
5398,46994	4039,462506		36390K90c	STWO	31	5398,46994	3718,777973		72	K	K90c	36390K90c	STWO	29	25	-4	2	4,694.765	3,989.588	-5	1.55
4613,325794	2765,130406		36390K91c	EGWO	49	4613,325794	2356,553537		49	K	K91c	36390K91c	EGWO	43	42	-1	6	4,694.765	2,722.199	-1	5.45
5247,363183	4000,893068		36390K91c	STWO	30	5247,363183	3665,687953		148	K	K91c	36390K91c	STWO	29	24	-5	1	4,694.765	3,989.588	-5	1.55
7718,695636	4605,034638		36404E14e	STWO	49	7718,695636	3790,718536		193	E	E14e	36404E14e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7480,300713	4433,361723		36404E14f	STWO	49	7510,731533	3592,89079		124	E	E14f	36404E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6729,031083	4268,267772		36412E75d	STWO	47	6729,031083	3561,530138		29	E	E75d	36412E75d	STWO	38	36	-2	9	6,277.225	4,412.051	-3	9.35
9756,526863	3897,324679		36420K47c	EGWO	49	9756,526863	3461,955345		41	K	K47c	36420K47c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
8547,273423	4416,571044		36420K47c	STWO	49	8547,273423	3241,699302		39	K	K47c	36420K47c	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
9573,562965	3797,90003		36420K47d	EGWO	49	9573,562965	3251,784939		21	K	K47d	36420K47d	EGWO					9,442.146	3,989.588		
8513,001531	4339,701626		36420K47d	STWO		8513,001531	2984,02744		234	K	K47d	36420K47d	STWO					7,859.686	4,412.051		
5451,080786	2844,805462		36439K90d	EGWO	49	5451,080786	2409,98615		38	K	K90d	36439K90d	EGWO	47	48	1	2	4,694.765	2,722.199	1	1.55
7032,319229			36439K90i	EGWO	49	7032,319229			4	K	K90i	36439K90i	EGWO	49	48	-1	0	6,277.225		-1	1.55
5460,731835	4039,379282		36447E14c	STWO	27	5460,731835	3944,055725		36	E	E14c	36447E14c	STWO	27	26	-1	0	4,694.765	3,989.588	-1	1.55
7405,555556	4312,850927		36455K25b	STWO	49	7405,555556	3492,149675		3	K	K25b	36455K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7030,703566	4244,115203		36455K25c	STWO	49	7030,703566	3333,853639		21	K	K25c	36455K25c	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45
6619,83924	3949,625343		36455K26c	STWO	49	6619,83924	2972,31419		8	K	K26c	36455K26c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6454,835231	4185,222758		36463E14d	STWO	48	6454,835231	3373,775077		113	E	E14d	36463E14d	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
7229,869186	4464,900468		36463E14e	STWO	49	7229,869186	3648,134205		94	E	E14e	36463E14e	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5777,777778	3773,93033		36471M55i	STWO	28	5777,777778	2789,0575		1	M	M55i	36471M55i	STWO	34	31	-3	-6	6,277.225	3,567.125	-3	-6.25
5573,613911	3896,741935		36501N60a	STWO	39	5573,613911	3409,923154		10	N	N60a	36501N60a	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35
5348,741023	4229,815808		36528F86f	STWO	31	5348,741023	3673,980472		106	F	F86f	36528F86f	STWO	22	21	-1	9	4,694.765	4,412.051	-1	9.35
7743,324392	4307,35127		36536K47b	STWO	49	7743,324392	2975,70017		8	K	K47b	36536K47b	STWO		45			7,859.686	4,412.051		
5687,674672	4040,502742		36552E13a	STWO	41	5687,674672	3469,650748		23	E	E13a	36552E13a	STWO	39	31	-8	2	6,277.225	3,989.588	-9	1.55
10372,23557	3638,583922		36587K47c	EGWO	49	10372,23557	2388,766357		9	K	K47c	36587K47c	EGWO	49	49	0	0	11,024.607	3,567.125	-1	1.55
8520,574682	4153,214643		36587K47c	STWO		8520,574682	2650,174416		51	K	K47c	36587K47c	STWO					7,859.686	3,989.588		
9195,526678	3706,584728		36595K47c	EGWO	49	9195,526678	3147,036617		6	K	K47c	36595K47c	EGWO		49			9,442.146	3,567.125		
8108,63213	4499,552681		36595K47c	STWO		8108,63213	3317,955099		128	K	K47c	36595K47c	STWO					7,859.686	4,412.051		
9669,779915			36595K47d	EGWO	49	9669,779915	3103,754715		33	K	K47d	36595K47d	EGWO					9,442.146			
8566,594302	4352,165876		36595K47d	STWO		8566,594302	3103,29708		107	K	K47d	36595K47d	STWO					7,859.686	4,412.051		
7405,488144	4367,965003		36609E18b	STWO	49	7405,488144	3550,791386		10	E	E18b	36609E18b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6247,721521	4155,358425		36617E37f	STWO	47	6247,721521	3265,762772		149	E	E37f	36617E37f	STWO	37	33	-4	10	6,277.225	3,989.588	-5	9.35
4006,570513	3884,167704		36625F76a	STWO	6	4006,570513	4468,800507		120	F	F76a	36625F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
6960,00213	4327,183127		36633E14e	STWO	49	6960,00213	3473,39743		89	E	E14e	36633E14e	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6599,222858	3880,608865		36633E14f	STWO	46	6611,551253	3381,848142		62	E	E14f	36633E14f	STWO	41	39	-2	5	6,277.225	3,989.588	-3	5.45
4075,92248	3810,620236		36641F76a	STWO	6	4075,92248	4236,659924		96	F	F76a	36641F76a	STWO	8	6	-2	-2	4,694.765	3,989.588	-3	-2.35
6696,795511	4277,361919		36668E13a	STWO	47	6696,795511	3535,406409		60	E	E13a	36668E13a	STWO	41	36	-5	6	6,277.225	4,412.051	-5	5.45
5412,787151	3911,450528		36676K91c	STWO	28	5412,787151	3462,472144		469	K	K91c	36676K91c	STWO	29	24	-5	-1	4,694.765	3,989.588	-5	-2.35
6385,205254	4086,252896		36684K26c	STWO	48	6385,205254	3296,600155		107	K	K26c	36684K26c	STWO	42	36	-6	6	6,277.225	3,989.588	-7	5.45
7069,508144	4219,504072		36692K25d	STWO	49	7069,508144	3801,206148		201	K	K25d	36692K25d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
5735,572224	4070,607982		36714E14c	STWO	23	5735,572224	4465,989321		12	E	E14c	36714E14c	STWO	31	28	-3	-8	6,277.225	3,989.588	-3	-6.25
7147,20771	4378,507826		36714E14d	STWO	49	7147,20771	3646,635143		231	E	E14d	36714E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7770,570926	4568,34498		36714E14e	STWO	49	7770,570926	3754,260434		95	E	E14e	36714E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
4909,756098			36722E16b	EGWO		4909,756098	3092,3134		1	E	E16b	36722E16b	EGWO					4,694.765			
7555,304478	4600,500777		36722E16b	STWO	49	7555,304478	3859,220607		88	E	E16b	36722E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
4320,949815	3066,985905		36730F78b	EGWO	27	4320,949815	3128,365374		58	F	F78b	36730F78b	EGWO	24	29	5	3	4,694.765	3,144.662	5	1.55
6237,534487	3927,588709		36749E75a	STWO	49	6237,534487	3084,895817		37	E	E75a	36749E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6855,128037	4280,151716		36749E75b	STWO	45	6855,128037	3680,860862		52	E	E75b	36749E75b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
6490,94831	4207,676175		36749E75c	STWO	46	6490,94831	3503,490655		48	E	E75c	36749E75c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
5538,156896	3685,971961		36765K90a	STWO	35	5538,156896	3280,608461		199	K	K90a	36765K90a	STWO	37	32	-5	-2	6,277.225	3,567.125	-5	-2.35
4392,758329	3457,316244		36765K91c	STWO	23	4392,758329	3348,710333		80	K	K91c	36765K91c	STWO	27	20	-7	-4	4,694.765	3,567.125	-7	-2.35
6663,594347	4395,673936		36773E14d	STWO	46	6663,594347	3590,954453		9	E	E14d	36773E14d	STWO	37	34	-3	9	6,277.225	4,412.051	-3	9.35
5731,08863	4131,105111		36781E14c	STWO	23	5731,08863	4678,735437		9	E	E14c	36781E14c	STWO	28	26	-2	-5	6,277.225	3,989.588	-3	-6.25
6400	4035,369047		36781E14d	STWO	49	6400	3173,1525		1	E	E14d	36781E14d	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6495,147262	4239,468223		36803E13a	STWO	45	6495,147262	3573,121984		46	E	E13a	36803E13a	STWO	41	34	-7	4	6,277.225	4,412.051	-7	5.45
6208,228993	4038,770739		36846M56c	STWO	40	6208,228993	4202,571831		23	M	M56c	36846M56c	STWO	36	35	-1	4	6,277.225	3,989.588	-1	5.45
6693,09063	4295,55569		36889E42d	STWO	41	6693,09063	4430,019811		26	E	E42d	36889E42d	STWO	37	35	-2	4	6,277.225	4,412.051	-3	5.45
11584,14443	3881,286513		36897K47a	EGWO	49	11584,14443	2391,6099		2	K	K47a	36897K47a	EGWO					11,024.607	3,989.588		

5344,262295	3416,394909	[redacted]	36900F77d	EGWO	41	5344,262295	3836,660353	[redacted]	1	F	F77d	36900F77d	EGWO	35	39	4	6	4,694.765	3,567.125	3	5.45
3734,939759	3504,988644		36900F77d	STWO	11	3734,939759	3614,44		1	F	F77d	36900F77d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
4502,719345	3775,594931		36919F89a	STWO	13	4502,719345	3933,860859		73	F	F89a	36919F89a	STWO	14	16	2	-1	4,694.765	3,567.125	1	-2.35
6149,010226	4534,326779		36927M28a	STWO	41	6149,010226	3951,261319		60	M	M28a	36927M28a	STWO	33	32	-1	8	6,277.225	4,412.051	-1	9.35
5957,674784	4009,302202		36935E13a	STWO	46	5957,674784	3255,505851		42	E	E13a	36935E13a	STWO	40	32	-8	6	6,277.225	3,989.588	-9	5.45
5856,817268	3718,472999		36943K90c	STWO	26	5856,817268	4322,927377		564	K	K90c	36943K90c	STWO	30	24	-6	-4	6,277.225	3,567.125	-7	-2.35
4887,959335	2840,905795		36943K90d	EGWO	49	4887,959335	2369,429062		42	K	K90d	36943K90d	EGWO	43	43	0	6	4,694.765	2,722.199	-1	5.45
4383,82627	3708,195792		36943K90d	STWO	28	4383,82627	3317,796268		191	K	K90d	36943K90d	STWO	25	20	-5	3	4,694.765	3,567.125	-5	1.55
5978,750719	3751,281626		36943K91c	STWO	27	5978,750719	4336,854415		191	K	K91c	36943K91c	STWO	29	24	-5	-2	6,277.225	3,567.125	-5	-2.35
6295,997667	4136,338268		36951E13b	STWO	27	6295,997667	4590,62156		95	E	E13b	36951E13b	STWO	36	34	-2	-9	6,277.225	3,989.588	-3	-10.15
6693,07275	4024,123199		36951E13c	STWO	40	6693,07275	3866,411147		35	E	E13c	36951E13c	STWO	41	38	-3	-1	6,277.225	3,989.588	-3	-2.35
5462,430305	3934,78061		36978E13b	STWO	23	5462,430305	4213,091313		18	E	E13b	36978E13b	STWO	33	28	-5	-10	4,694.765	3,989.588	-5	-10.15
7167,607818	4733,152388		36978E13c	STWO	42	7167,607818	4118,965463		29	E	E13c	36978E13c	STWO	37	34	-3	5	7,859.686	4,834.514	-3	5.45
6851,934318	4152,096613		36986E16a	STWO	49	6851,934318	3500,097117		72	E	E16a	36986E16a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6550	2851,531477		36994E16a	EGWO		6550	2356,8344		1	E	E16a	36994E16a	EGWO					6,277.225	2,722.199		
6959,320074	4183,697887		36994E16a	STWO	49	6959,320074	3245,546422		170	E	E16a	36994E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7249,168604	4303,888309		36994E16b	STWO	49	7249,168604	3488,207867		329	E	E16b	36994E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
4902,860383	3583,142273		37001F89a	STWO	23	4902,860383	3591,612042		52	F	F89a	37001F89a	STWO	23	23	0	0	4,694.765	3,567.125	-1	1.55
7367,816092	4081,684122		37028K25a	EGWO	43	7367,816092	4417,1641		1	K	K25a	37028K25a	EGWO	46	48	2	-3	7,859.686	3,989.588	1	-2.35
7637,056261	4454,950273		37028K25a	STWO	49	7637,056261	3709,3773		126	K	K25a	37028K25a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
4760,450161			37028K25b	EGWO		4760,450161	3037,2747		1	K	K25b	37028K25b	EGWO					4,694.765			
7547,213826	4428,541904		37028K25b	STWO	49	7547,213826	3790,031377		355	K	K25b	37028K25b	STWO	44	41	3	5	7,850.686	4,412.051	3	5.45
7500,115	4492,84074		37028K25c	STWO	49	7500,115	3713,550822		172	K	K25c	37028K25c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6317,391304	3003,347086		37028K25d	EGWO		6317,391304	3420,1242		1	K	K25d	37028K25d	EGWO					6,277.225	3,144.662		
7490,615658	4434,96911		37028K25d	STWO	49	7490,615658	3592,960357		309	K	K25d	37028K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7898,001294	4641,84772		37036E14f	STWO	49	7898,001294	3872,811657		98	E	E14f	37036E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
7739,102041	3534,798627		37044E14f	EGWO		7739,102041	2964,247032		4	E	E14f	37044E14f	EGWO					7,859.686	3,567.125		
6008,800116	3679,059124		37044E14f	STWO	46	5889,795918	2418,7198		2	E	E14f	37044E14f	STWO	42	39	-3	4	6,277.225	3,567.125	-3	5.45
7064,97593	4485,321318		37052E16b	STWO	47	7064,97593	3715,514728		95	E	E16b	37052E16b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6366,31389	4044,392264		37052E16c	STWO	39	6366,31389	3980,642399		129	E	E16c	37052E16c	STWO	38	36	-2	1	6,277.225	3,989.588	-3	1.55
7368,888479	4404,910646		37060E43a	STWO	49	7368,888479	3687,530865		67	E	E43a	37060E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5404,327485	3617,445182		37087E15c	STWO	48	5404,327485	2576,856618		3	E	E15c	37087E15c	STWO	27	33	6	21	4,694.765	3,567.125	5	21.05
6239,180274	3947,191912		37095E75a	STWO	49	6239,180274	3136,180533		150	E	E75a	37095E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6371,938275	4036,029985		37095E75c	STWO	49	6371,938275	3261,661414		155	E	E75c	37095E75c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6757,498268	4285,02117		37109E42c	STWO	46	6757,498268	3650,739184		257	E	E42c	37109E42c	STWO	38	36	-2	8	6,277.225	4,412.051	-3	9.35
6731,884058	2966,22178		37109E42d	EGWO		6731,884058	2359,7618		1	E	E42d	37109E42d	EGWO					6,277.225	3,144.662		
6741,669157	4228,058128		37109E42d	STWO	48	6741,669157	3483,452186		326	E	E42d	37109E42d	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
4119,202075	3422,356994		37117F81c	STWO	19	4119,202075	3207,908467		60	F	F81c	37117F81c	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
5730,25592	3903,662959		37125M29b	STWO	44	5730,25592	3205,842456		41	M	M29b	37125M29b	STWO	37	31	-6	7	6,277.225	3,989.588	-7	5.45
6666,39901	4053,889978		37133K48f	STWO	49	6666,39901	3183,746484		61	K	K48f	37133K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6733,641424	4054,817004		37141K48f	STWO	49	6733,641424	3134,437212		385	K	K48f	37141K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6722,582383	4160,449362		37168E43b	STWO	49	6722,582383	3381,084227		397	E	E43b	37168E43b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7283,049702	4323,838611		37176K24a	STWO	49	7283,049702	3387,240789		105	K	K24a	37176K24a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6864,300238	4151,024434		37176K24e	STWO	49	6864,300238	3188,081326		122	K	K24e	37176K24e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6971,565989	4215,534795		37176K25a	STWO	49	6971,565989	3287,523286		106	K	K25a	37176K25a	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7210,92347	4290,580514		37176K25b	STWO	49	7210,92347	3342,764215		85	K	K25b	37176K25b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6065,197878	3974,603653		37176K26a	STWO	47	6065,197878	3206,408616		83	K	K26a	37176K26a	STWO	37	34	-3	10	6,277.225	3,989.588	-3	9.35
6668,331414	4112,357502		37176K26b	STWO	49	6668,331414	3260,33059		57	K	K26b	37176K26b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5344,746377	2762,49392		37184M30a	EGWO	49	5344,746377	2544,054916		2	M	M30a	37184M30a	EGWO	45	46	1	4	4,694.765	2,722.199	1	5.45
5402,614478	3830,678877		37184M30a	STWO	43	5402,614478	3087,37878		10	M	M30a	37184M30a	STWO	33	29	-4	10	4,694.765	3,989.588	-5	9.35
7326,114933	3204,491174		37192K45b	EGWO	49	7326,114933	2772,023085		10	K	K45b	37192K45b	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
7248,510712	4399,768826		37192K45b	STWO	49	7248,510712	3563,958575		116	K	K45b	37192K45b	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5771,1344	3221,275115		37206A08b	EGWO	37	5771,1344	4098,74695		2	A	A08b	37206A08b	EGWO					6,277.225	3,144.662		
6862,981031	4351,343563		37206A08b	STWO	40	6862,981031	4140,129886		71	A	A08b	37206A08b	STWO	38	36	-2	2	6,277.225	4,412.051	-3	1.55
6612,605229	4134,820114		37214M31c	STWO	38	6612,605229	3401,190877		17	M	M31c	37214M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
6979,552607	4262,638535		37214M32b	STWO	45	6979,552607	3696,376997		128	M	M32b	37214M32b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
7730,30303	4021,243448		37214M32d	EGWO		7730,30303	4710,2561		2	M	M32d	37214M32d	EGWO					7,859.686	3,989.588		
4110,464419	4217,449939		37222K46a	STWO	49	4110,464419	2651,251762		37	K	K46a	37222K46a	STWO					4,694.765	4,412.051		
9922,887329			37222K46b	EGWO		9922,887329	3156,66125		5	K	K46b	37222K46b	EGWO					9,442.146			
8375,194033	4362,540411		37222K46b	STWO	49	8375,194033	3028,211099		27	K	K46b	37222K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
16275	6283,570267		37230K46a	EGWO	49	16275	4490,0513		1	K	K46a	37230K46a	EGWO					15,771.988	6,101.903		
7883,356212	4268,224961		37230K46a	STWO	49	7883,356212	2801,724447		179	K	K46a	37230K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7823,570406	4228,928794		37230K46b	STWO	49	7823,570406	2807,932837		275	K	K46b	37230K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
8385,40286	4051,536431		37230K47d	EGWO	49	8385,40286	3281,1552		4	K	K47d	37230K47d	EGWO					7,859.686	3,989.588		
8291,770511	4259,6962		37230K47d	STWO	49	8291,770511	2834,472006		177	K	K47d	37230K47d	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
7909,079729	4390,295222		37249K46b	STWO	49	7909,079729	2917,308437		16	K	K46b	37249K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7241,097015	4222,444484		37257A04f	STWO	48	7241,097015	3778,915652		218	A	A04f	37257A04f	STWO	44	41	-3	4	7,859.686	4,412.051	-3	5.45
6645,413528	4016,472709		37257A04g	STWO	45	6645,413528	3105,469735		102	A	A04g	37257A04g	STWO	39	39	0	6	6,277.225	3,989.588	-1	5.45
4865,780258	3782,156119		37273K90c	STWO	22	4865,780258	3765,911333		64	K	K90c	37273K90c	STWO	28	22	-6	-6	4,694.765	3,989.588	-7	-6.25
5317,826229	3846,5978		37303K90a	STWO	27	5317,826229	3871,909322		162	K	K90a	37303K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
4485,37415			37311K44f	STWO		4485,37415	3275,0573		1	K	K44f	37311K44f	STWO					4,694.765			
5906,665346	2698,376064		37338M55h	EGWO	49	5906,665346	2374,216767		6	M	M55h	37338M55h	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
4705,950775	4008,960191		37338M55h	STWO	46	4705,950775	3264,447361		20	M	M55h	37338M55h	STWO	36	31	-5	10	4,694.765	3,989.588	-5	9.35
6150,359911	3990,971638		37346E41a	STWO	49	6150,359911	2985,689185		42	E	E41a	37346E41a	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
4321,611471	2526,836276		37370N60a	EGWO	38	4321,611471	2298,46		2	N	N60a	37370N60a	EGWO	32	34	2	6	4,694.765	2,722.199	1	5.45
5411,088939	3885,126653		37370N60a	STWO	36	5411,088939	3363,94611		4	N	N60a	37370N60a	STWO	27	27	0	9	4,694.765	3,989.588	-1	9.35
6605,311968	4278,331562		37389E42a	STWO	46	6605,311968	3590,089509		27	E	E42a	37389E42a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35
6381,490322	4138,409616		37389E42b	STWO	43	6381,490322	3797,392254		72	E	E42b	37389E42b	STWO	36	35	-1	7	6,277.225	3,989.588	-1	5.45
6580,762561	4077,855814		37419K53b	STWO	49	6580,762561	3309,216023		121	K	K53b	37419K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6970,016983	4236,878211		37419K54a	STWO	49	6970,016983	3444,752897		113	K	K54a	37419K54a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7055,558767	4268,770288		37419K54b	STWO	49	7055,558767	3500,08591		231	K	K54b	37419K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
4980,504085	3857,839986		37451M38h	STWO	28	4980,504085	3364,126685		28	M	M38h	37451M38h	STWO	31	22	-9	-8	4,694.765	3,989.588	-9	-6.25
5522,233202	3740,730525		37451M38i	STWO	43	5522,233202	3088,83662		2	M	M38i	37451M38i	STWO	34	26	-8	9	6,277.225	3,567.125	-9	9.35
7566,344845	4365,802898		37494K45a	STWO	49	7566,344845	3528,326647		238	K	K45a	37494K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7334,250867	4410,781747		37494K45b	STWO	49	7334,250867	3592,591588		53	K	K45b	37494K45b	STWO	40	40	0	9	7,859.686	4,412.051	-1	9.35
6897,546898	3246,37495		37508M57a	EGWO	49	6897,546898	3308,455		3	M	M57a	37508M57a	EGWO	44	47	3	5	6,277.225	3,144.662	3	5.45
5365,360898	3795,900632		37508M57a	STWO	45	5365,360898	2944,55275		148	M	M57a	37508M57a	STWO	28	29	1	17	4,694.765	3,989.588	1	17.15
4745,926745	3172,189413		37516N65b	EGWO	34	4745,926745	3144,085448		241	N	N65b	37516N65b	EGWO	30	33	3	4	4,694.765	3,144.662	3	5.45
11106,26786	3838,455457		37524K49f	EGWO	49	11106,26786	2623,425607		13	K	K49f	37524K49f	EGWO	49	49	0	0	11,024.607	3,989.588	-1	1.55
7238,979676	4011,368707		37524K49f	STWO	49	7238,979676	2539,349859		9	K	K49f	37524K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7038,461538	4007,086034		37532E36a	EGWO	49	7038,461538	3424,04		1	E	E36a	37532E36a	EGWO	48	49	1	1	6,277.225	3,989.588	1	1.55
6655	4363,925188		37532E36a	STWO	40	6655	3386,496298		2	E	E36a	37532E36a	STWO	36	32	-4	4	6,277.225	4,412.051	-5	5.45
6616,545894	4296,15632		37540K52g	STWO	33	6616,545894	4447,84115		48	K	K52g	37540K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
6124,950219	3924,934002		37559N62b	EGWO	41	6124,950219	3630,889706		15	N	N62b	37559N62b	EGWO	34	36	2	7	6,277.225	3,989.588	1	5.45
7594,356965	4449,865104		37613K25b	STWO	49	7594,356965	3564,973118		14	K	K25b	37613K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
10194,04502	3702,396592		37621K49b	EGWO	49	10194,04502	2386,430573		3	K	K49b	37621K49b	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7128,53006	3973,429041		37621K49b	STWO	49	7128,53006	2415,821408		3	K	K49b	37621K49b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
4284,089921	2710,555276		37656F76a	EGWO	39	4284,089921	2602,019516		19	F	F76a	37656F76a	EGWO	32	37	5	7	4,694.765	2,722.199	5	5.45
9758,661459	3759,700026		37664K49d	EGWO	49	9758,661459	2706,501367		3	K	K49d	37664K49d	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
7686,79594	4003,321896	[redacted]	37702A04h	EGWO	42	7686,79594	4699,662046	[redacted]	3	A	A04h	37702A04h	EGWO	48	49	1	-6	7,859.686	3,989.588	1	-6.25

6929,25293	4301,860846	[redacted]	37702A04h	STWO	39	6929,25293	4020,383101	[redacted]	27	A	A04h	37702A04h	STWO	40	37	-3	-1	6,277.225	4,412.051	-3	-2.35
4317,169504	2762,830682		37710F76a	EGWO	38	4317,169504	2684,621696		25	F	F76a	37710F76a	EGWO	31	36	5	7	4,694.765	2,722.199	5	5.45
6661,136088	4174,695461		37729E41a	STWO	49	6661,136088	3249,543586		165	E	E41a	37729E41a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6506,218389	4143,9546		37729E41b	STWO	49	6506,218389	3160,500078		124	E	E41b	37729E41b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6304,685961	4084,97046		37729E42a	STWO	48	6304,685961	3293,740586		45	E	E42a	37729E42a	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
4346,793823	2846,415228		37737F76a	EGWO	35	4346,793823	2723,09039		42	F	F76a	37737F76a	EGWO	30	34	4	5	4,694.765	2,722.199	3	5.45
5966,56311	3737,991378		37745K52d	STWO	49	5966,56311	2825,773825		84	K	K52d	37745K52d	STWO	37	37	0	12	6,277.225	3,567.125	-1	13.25
6733,257776	4127,139309		37745K53a	STWO	49	6766,50603	3396,029845		20	K	K53a	37745K53a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6431,952663	3274,699521		37753E37e	EGWO		6431,952663	3545,337831		1	E	E37e	37753E37e	EGWO					6,277.225	3,144.662		
6698,292735	4246,133062		37753E37e	STWO	49	6698,292735	3413,95396		80	E	E37e	37753E37e	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
7483,251707	3930,588022		37788A05d	EGWO	49	7483,251707	4297,623219		3	A	A05d	37788A05d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7163,848543	4394,416156		37788A05d	STWO	39	7163,848543	4365,046925		24	A	A05d	37788A05d	STWO	41	38	-3	-2	7,859.686	4,412.051	-3	-2.35
8422,222222	4113,576372		37796A05d	EGWO	49	8422,222222	4943,746083		1	A	A05d	37796A05d	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
7231,546926	4219,61179		37796A05d	STWO	42	7231,546926	3787,704165		85	A	A05d	37796A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
5386,804392	2740,717505		37818K90d	EGWO	49	5386,804392	2365,288598		30	K	K90d	37818K90d	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
8775,925926	3802,299875		37826A07e	EGWO	49	8775,925926	4029,062231		3	A	A07e	37826A07e	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
6991,103595	4329,705546		37826A07e	STWO	42	6991,103595	4125,835851		26	A	A07e	37826A07e	STWO	41	39	-2	1	6,277.225	4,412.051	-3	1.55
7138,892012	4082,692943		37834A03b	STWO	49	7138,892012	2907,636616		14	A	A03b	37834A03b	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
10111,76471	4016,870844		37834A03c	EGWO	49	10111,76471	3045,63		1	A	A03c	37834A03c	EGWO	49	49	0	0	9,442.146	3,989.588	-1	1.55
7836,563636	4500,462825		37834A03c	STWO	45	7836,563636	4355,063894		58	A	A03c	37834A03c	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7463,653414	4498,254297		37834A03f	STWO	37	7463,653414	4675,5261		6	A	A03f	37834A03f	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
6944,623232	4174,0608		37842K25d	STWO	49	6944,623232	3237,38458		185	K	K25d	37842K25d	STWO	44	40	4	5	6,277.225	3,989.588	5	5.45
6452,043971	3477,318893		37850A05c	EGWO	36	6452,043971	3900,418915		7	A	A05c	37850A05c	EGWO	43	45	2	-7	6,277.225	3,567.125	1	-6.25
7522,811083	4479,60594		37850A05c	STWO	39	7522,811083	4590,818341		174	A	A05c	37850A05c	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
7121,212121	3496,36576		37869A06l	EGWO	43	7121,212121	4083,4136		1	A	A06l	37869A06l	EGWO	49	49	0	-6	7,859.686	3,567.125	-1	-6.25
7538,409434	4394,097483		37869A06l	STWO	44	7538,409434	4175,108679		28	A	A06l	37869A06l	STWO	42	41	-1	2	7,859.686	4,412.051	-1	1.55
7055,408464	4319,362858		37907E14f	STWO	42	7055,408464	4010,991732		89	E	E14f	37907E14f	STWO	42	39	-3	0	6,277.225	4,412.051	-3	1.55
4796,491228	3076,639492		37931F82a	EGWO	40	4796,491228	3105,609399		3	F	F82a	37931F82a	EGWO	35	38	3	5	4,694.765	3,144.662	3	5.45
4631,578947	3728,214649		37974K44f	STWO		4631,578947	3378,45		1	K	K44f	37974K44f	STWO					4,694.765	3,567.125		
5464,075444	3361,795989		37982N63a	EGWO	42	5464,075444	3189,875211		31	N	N63a	37982N63a	EGWO	36	38	2	6	4,694.765	3,567.125	1	5.45
7033,041727	4436,119128		38032A01h	STWO	33	7033,041727	4876,532173		62	A	A01h	38032A01h	STWO	41	36	-5	-8	6,277.225	4,412.051	-5	-6.25
7239,012869	4329,060992		38040K44b	STWO	49	7239,012869	3522,36449		159	K	K44b	38040K44b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6594,941743	3975,006504		38059N61c	EGWO	46	6594,941743	3527,041167		29	N	N61c	38059N61c	EGWO	40	39	-1	6	6,277.225	3,989.588	-1	5.45
6759,375	4288,057397		38067N61c	EGWO	44	6759,375	3783,256805		4	N	N61c	38067N61c	EGWO	36	36	0	8	6,277.225	4,412.051	-1	9.35
7110,04454	4317,165689		38075N61c	EGWO	45	7110,04454	3821,850748		18	N	N61c	38075N61c	EGWO	36	37	1	9	7,859.686	4,412.051	1	9.35
4676,761733	2675,833151		38105N68e	EGWO	46	4676,761733	2487,081899		10	N	N68e	38105N68e	EGWO	44	43	-1	2	4,694.765	2,722.199	-1	1.55
4590,982209	2798,293733		38105N68f	EGWO	41	4590,982209	2565,502536		7	N	N68f	38105N68f	EGWO	39	39	0	2	4,694.765	2,722.199	-1	1.55
6797,468354			38105N73j	EGWO		6797,468354			1	N	N73j	38105N73j	EGWO					6,277.225			
7301,913972	4224,468985		38148K52a	STWO	49	7301,913972	3573,918195		171	K	K52a	38148K52a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7048,789054	3029,206701		38172M56c	EGWO	49	7048,789054	2696,451201		14	M	M56c	38172M56c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6760,313806	3916,504739		38172M56c	STWO	49	6760,313806	2746,986531		56	M	M56c	38172M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6848,724648	3958,802659		38180M56c	STWO	49	6848,724648	2747,059834		8	M	M56c	38180M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
5830,793653	2837,734178		38199M55g	EGWO	49	5830,793653	2499,922131		19	M	M55g	38199M55g	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6689,715523	4137,379557		38199M55g	STWO	49	6689,715523	3450,743954		24	M	M55g	38199M55g	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
5954,418097	3289,809123		38210M55g	EGWO	46	5954,418097	3214,901286		30	M	M55g	38210M55g	EGWO	42	45	3	4	6,277.225	3,144.662	3	5.45
5883,05269	3938,59713		38210M55g	STWO	44	5883,05269	3248,571424		38	M	M55g	38210M55g	STWO	37	33	-4	7	6,277.225	3,989.588	-5	5.45
6184,461143	4043,137758		38229M29a	STWO	47	6184,461143	3258,205223		155	M	M29a	38229M29a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
6920,703281	3211,745801		38237E21b	EGWO	49	6920,703281	3507,514725		4	E	E21b	38237E21b	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
7461,57817	4170,311084		38237E21b	STWO	49	7461,57817	2912,215071		51	E	E21b	38237E21b	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
10825,5814	5148,529196		38245K47i	EGWO		10825,5814	5139		1	K	K47i	38245K47i	EGWO					11,024.607	5,256.977		
9057,371742	3643,937264		38261E22a	EGWO		8328,63982			2	E	E22a	38261E22a	EGWO					9,442.146	3,567.125		
8106,604763	4371,161561		38261E22a	STWO	49	8130,991032	3456,823353		146	E	E22a	38261E22a	STWO		47			7,859.686	4,412.051		
9477,195231			38261E22b	EGWO		9347,014925			1	E	E22b	38261E22b	EGWO					9,442.146			
7556,795822	4150,075523		38261E22b	STWO	49	7594,139046	2875,085771		76	E	E22b	38261E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
6036,867762	4025,983503		38288F87c	STWO	32	6036,867762	3896,353914		128	F	F87c	38288F87c	STWO	30	29	-1	2	6,277.225	3,989.588	-1	1.55
4806,395924	3547,946699		38288F87d	STWO	26	4806,395924	3532,981509		74	F	F87d	38288F87d	STWO	25	24	-1	1	4,694.765	3,567.125	-1	1.55
6246,872476	3875,461238		38318A08b	STWO	45	6246,872476	3322,557331		9	A	A08b	38318A08b	STWO	41	39	-2	4	6,277.225	3,989.588	-3	5.45
5309,497295	3406,832355		38326N63a	EGWO	39	5309,497295	3235,924541		25	N	N63a	38326N63a	EGWO	33	36	3	6	4,694.765	3,567.125	3	5.45
7851,480531	4558,918998		38334E21a	STWO	49	7851,480531	3553,047179		21	E	E21a	38334E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
9742,97212			38369K47b	EGWO	49	9742,97212	3297,613614		5	K	K47b	38369K47b	EGWO					9,442.146			
7881,910293	4264,357457		38369K47b	STWO	49	7881,910293	2816,654412		86	K	K47b	38369K47b	STWO		46			7,859.686	4,412.051		
12729,43723			38369K47c	EGWO	49	12729,43723			1	K	K47c	38369K47c	EGWO		49			12,607.067			
9353,88654	4462,10668		38369K47c	STWO		9353,88654	3451,5193		34	K	K47c	38369K47c	STWO					9,442.146	4,412.051		
5627,118644	3926,551544		38415E15c	STWO	48	5627,118644	3306,1308		1	E	E15c	38415E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
4341,968402	2633,964571		38431F88j	EGWO	34	4341,968402	2472,981038		9	F	F88j	38431F88j	EGWO	32	35	3	2	4,694.765	2,722.199	3	1.55
3852,21896	3462,245242		38431F88j	STWO	25	3852,21896	2920,075		14	F	F88j	38431F88j	STWO	12	12	0	13	3,112.304	3,567.125	-1	13.25
6588,829085	4124,627482		38458K52d	STWO	49	6588,829085	3304,778475		28	K	K52d	38458K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6132,957086	4007,470797		38458K53a	STWO	46	6132,957086	3313,728162		21	K	K53a	38458K53a	STWO	35	34	-1	11	6,277.225	3,989.588	-1	9.35
6258,038133	3865,759715		38458K53b	STWO	49	6258,038133	3200,044477		60	K	K53b	38458K53b	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6592,013731	3971,814068		38458K54a	STWO	49	6592,013731	3025,351836		128	K	K54a	38458K54a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3755,862273	3453,258714		38474F81b	STWO	11	3755,862273	3509,59331		142	F	F81b	38474F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
7098,816925	4232,282538		38482M28c	STWO	49	7098,816925	3423,866082		495	M	M28c	38482M28c	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7187,703687	4244,643403		38482M28d	STWO	46	7187,703687	3508,16183		282	M	M28d	38482M28d	STWO	42	40	-2	4	7,859.686	4,412.051	-3	5.45
3889,65646	2665,288662		38504N71c	EGWO	38	3889,65646	2545,92		2	N	N71c	38504N71c	EGWO		41			3,112.304	2,722.199		
4543,481168	2665,506611		38539N69a	EGWO	47	4543,481168	2428,21125		8	N	N69a	38539N69a	EGWO	38	41	3	9	4,694.765	2,722.199	3	9.35
3814,216848	3647,700347		38555N68d	STWO	8	3814,216848	3980,233607		72	N	N68d	38555N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55
6679,246187	3691,146334		38563A04d	EGWO	43	6679,246187	4316,75188		6	A	A04d	38563A04d	EGWO	45	46	1	-2	6,277.225	3,567.125	1	-2.35
6440,78105	4120,40539		38563A04d	STWO	35	6440,78105	4049,7354		2	A	A04d	38563A04d	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
6932,879387	4037,174906		38571K52c	STWO	49	6932,879387	2901,882564		99	K	K52c	38571K52c	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
6809,33992	4095,117175		38571K52d	STWO	49	6809,33992	3113,499737		101	K	K52d	38571K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6855,934072	4126,763121		38571K53a	STWO	49	6855,934072	3387,423791		53	K	K53a	38571K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6694,049928	4144,171488		38571K54c	STWO	49	6694,049928	3342,981388		96	K	K54c	38571K54c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7104,099376	4423,729328		38571K54d	STWO	48	7104,099376	3705,101172		102	K	K54d	38571K54d	STWO	41	38	-3	7	7,859.686	4,412.051	-3	5.45
5135,36109	3329,536379		38628N63a	EGWO	37	5135,36109	3229,66705		18	N	N63a	38628N63a	EGWO	30	35	5	7	4,694.765	3,144.662	5	5.45
4578,623188	3564,889174		38628N64c	STWO	45	4578,623188	2697,958831		2	N	N64c	38628N64c	STWO	29	29	0	16	4,694.765	3,567.125	-1	17.15
5992,76074	3998,133826		38636M29a	STWO	37	5992,76074	3751,820181		327	M	M29a	38636M29a	STWO	37	32	-5	0	6,277.225	3,989.588	-5	1.55
7135,549894	4286,576381		38644A03e	STWO	45	7135,549894	3865,243055		13	A	A03e	38644A03e	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6353,780826	2879,581455		38652M55d	EGWO	49	6353,780826	2428,141679		7	M	M55d	38652M55d	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6549,427282	4007,695776		38652M55d	STWO	49	6549,427282	3155,888796		102	M	M55d	38652M55d	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
6059,595859	2904,211852		38660K90c	EGWO	49	6059,595859	2461,376745		17	K	K90c	38660K90c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5778,397581	3848,654655		38660K90c	STWO	26	5778,397581	2720,176667		3	K	K90c	38660K90c	STWO	30	24	-6	-4	6,277.225	3,989.588	-7	-2.35
5333,333333	3438,145527		38679N63a	EGWO	38	5333,333333	3290,083648		6	N	N63a	38679N63a	EGWO	34	35	1	4	4,694.765	3,567.125	1	5.45
10264,02465			38687K46c	EGWO	49	10264,02465	3029,90826		7	K	K46c	38687K46c	EGWO					11,024.607			
7394,984514	4053,507017		38687K46c	STWO	49	7394,984514	2455,21901		42	K	K46c	38687K46c	STWO					7,859.686	3,989.588		
5422,352112	2765,398269		38695K90d	EGWO	49	5422,352112	2378,961292		29	K	K90d	38695K90d	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
3594,305827	3315,741087		38709N66f	STWO	7	3594,305827	3402,914803		136	N	N66f	38709N66f	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
4285,126418	3493,548865		38725K91c	STWO	23	4285,126418	3453,624464		72	K	K91c	38725K91c	STWO	26	19	-7	-3	4,694.765	3,567.125	-7	-2.35
8437,616276			38733K47c	EGWO	49	8437,616276	3142,4317		2	K	K47c	38733K47c	EGWO		49			7,859.686			
8123,563591	4183,142934		38733K47c	STWO		8123,563591	2829,071666		23	K	K47c	38733K47c	STWO					7,859.686	3,989.588		
4577,049475	3056,509734	[redacted]	38741F89b	EGWO	32	4577,049475	3125,115433	[redacted]	35	F	F89b	38741F89b	EGWO	30	33	3	2	4,694.765	3,144.662	3	1.55

4707,575758	3959,937867	[redacted]	38741F89b	STWO	13	4707,575758	4330,248937	[redacted]	24	F	F89b	38741F89b	STWO	18	15	-3	-5	4,694.765	3,989.588	-3	-6.25		
7163,313314			38768K90i	EGWO	49	7163,313314	3152,28		3	K	K90i	38768K90i	EGWO	49	48	-1	0	7,859.686		-1	1.55		
6388,282542	4247,434757		38776A00a	STWO	28	6388,282542	4623,998498		115	A	A00a	38776A00a	STWO	38	34	-4	-10	6,277.225	4,412.051	-5	-10.15		
6739,028276	3916,420338		38776A00b	EGWO	30	6739,028276	4805,577625		3	A	A00b	38776A00b	EGWO	39	41	2	-9	6,277.225	3,989.588	1	-10.15		
5574,071131	3986,056192		38776A00b	STWO	21	5574,071131	4444,452252		66	A	A00b	38776A00b	STWO	36	28	-8	-15	6,277.225	3,989.588	-9	-14.05		
7272,534371	4271,704642		38784K44b	STWO	49	7272,534371	3435,492259		361	K	K44b	38784K44b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45		
5099,945001	4047,780959		38806N62a	STWO	16	5099,945001	4608,003708		30	N	N62a	38806N62a	STWO	23	17	-6	-7	4,694.765	3,989.588	-7	-6.25		
7642,743595	4356,285338		38806N62b	EGWO	44	7642,743595	4258,311488		12	N	N62b	38806N62b	EGWO	41	43	2	3	7,859.686	4,412.051	1	1.55		
3867,404452	3418,679835		38814N68c	STWO	13	3867,404452	3347,413315		310	N	N68c	38814N68c	STWO	11	10	-1	2	3,112.304	3,567.125	-1	1.55		
6842,07038	4332,918895		38822A04i	STWO	35	6842,07038	4464,787195		113	A	A04i	38822A04i	STWO	42	36	-6	-7	6,277.225	4,412.051	-7	-6.25		
3839,02439	2823,134441		38830N65a	EGWO	24	3839,02439	2910,138		10	N	N65a	38830N65a	EGWO	18	26	8	6	3,112.304	2,722.199	7	5.45		
7059,223874	4608,854085		38873A00a	STWO	28	7059,223874	5113,62216		15	A	A00a	38873A00a	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15		
4072,3583	2740,713042		38881F83a	EGWO	30	4072,3583	2831,289472		38	F	F83a	38881F83a	EGWO	30	32	2	0	4,694.765	2,722.199	1	1.55		
7036,802808	4833,003433		38938A01g	STWO	33	7036,802808	5674,04175		9	A	A01g	38938A01g	STWO		38			6,277.225	4,834.514				
7369,294259	4108,20327		38946K49f	STWO	49	7369,294259	2949,356659		117	K	K49f	38946K49f	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55		
6756,203395	4250,560384		38954K54a	STWO	47	6756,203395	3541,694298		146	K	K54a	38954K54a	STWO	40	37	-3	7	6,277.225	4,412.051	-3	5.45		
5904,685431	4151,531787		38962K90a	STWO	25	5904,685431	4442,77377		108	K	K90a	38962K90a	STWO	32	29	-3	-7	6,277.225	3,989.588	-3	-6.25		
5559,1349	3497,733229		39012N60c	EGWO	38	5559,1349	3429,283121		32	N	N60c	39012N60c	EGWO	35	37	2	3	6,277.225	3,567.125	1	1.55		
3871,290038	2769,806361		39020N65a	EGWO	27	3871,290038	2823,218889		18	N	N65a	39020N65a	EGWO	21	28	7	6	3,112.304	2,722.199	7	5.45		
4376,577926	3281,996868		39039K91b	STWO	31	4376,577926	2861,327484		156	K	K91b	39039K91b	STWO	32	28	-4	-1	4,694.765	3,144.662	-5	-2.35		
7106,940427	4423,036462		39047A08b	STWO	35	7106,940427	4689,264688		18	A	A08b	39047A08b	STWO	38	36	-2	-3	7,859.686	4,412.051	-3	-2.35		
6140,664962			39098M27a	EGWO	49	6140,664962	3046,3447		1	M	M27a	39098M27a	EGWO					6,277.225					
6878,326399	4075,773274		39098M27a	STWO	49	6878,326399	2991,187769		127	M	M27a	39098M27a	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45		
8231,18783	3506,097572		39098M27b	EGWO	49	8231,18783	2957,559523		17	M	M27b	39098M27b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
6980,208289	4071,28916		39098M27b	STWO	49	6980,208289	2904,10432		211	M	M27b	39098M27b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45		
6674,046216	3083,417647		39098M55g	EGWO	49	6674,046216	2816,841437		15	M	M55g	39098M55g	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6748,929978	3992,156913		39098M55g	STWO	48	6748,929978	2810,660569		2	M	M55g	39098M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35		
6030,051052	4133,339226		39098M55i	STWO	28	6030,051052	4353,604422		66	M	M55i	39098M55i	STWO	34	31	-3	-6	6,277.225	3,989.588	-3	-6.25		
4963,414634	3585,643561		39098M58h	STWO	43	4963,414634	2564,54		1	M	M58h	39098M58h	STWO	36	36	0	7	4,694.765	3,567.125	-1	5.45		
6758,070824	3706,790822		39101M57a	EGWO	49	6758,070824	3248,04789		25	M	M57a	39101M57a	EGWO	43	45	2	6	6,277.225	3,567.125	1	5.45		
5446,267859	4035,641057		39101M57a	STWO	40	5446,267859	3255,319422		26	M	M57a	39101M57a	STWO	28	26	-2	12	4,694.765	3,989.588	-3	13.25		
6473,292122	3968,149223		39128K44b	STWO	49	6473,292122	2950,932084		20	K	K44b	39128K44b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35		
5737,830733	2875,089649		39128K44e	EGWO	49	5737,830733	2421,1278		2	K	K44e	39128K44e	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55		
6623,426009	4127,03126		39128K44e	STWO	49	6623,426009	3259,899673		55	K	K44e	39128K44e	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35		
4317,873714	2537,981556		39136F78b	EGWO	37	4317,873714	2450,729699		12	F	F78b	39136F78b	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55		
7052,130948			39144K90i	EGWO	49	7052,130948			4	K	K90i	39144K90i	EGWO	49	48	-1	0	6,277.225		-1	1.55		
6029,126214	3805,337006		39144K90i	STWO	40	6029,126214	3902,331355		1	K	K90i	39144K90i	STWO	41	37	-4	-1	6,277.225	3,989.588	-5	-2.35		
7776,078059	3643,932729		39152E18b	EGWO	49	7776,078059	3585,877294		16	E	E18b	39152E18b	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
7160,240044	4326,633509		39152E18b	STWO	49	7168,309764	3440,841418		93	E	E18b	39152E18b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45		
4084,238925	3761,887778		39160N68c	STWO	6	4084,238925	4186,470932		68	N	N68c	39160N68c	STWO	11	9	-2	-5	4,694.765	3,567.125	-3	-6.25		
4574,702731	2589,13665		39160N68f	EGWO	47	4574,702731	2389,456922		33	N	N68f	39160N68f	EGWO	41	43	2	6	4,694.765	2,722.199	1	5.45		
3563,1025	3582,538175		39160N68f	STWO	5	3563,1025	3890,265072		66	N	N68f	39160N68f	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35		
4976,302746	3275,895812		39187N65c	EGWO	33	4976,302746	3317,604892		21	N	N65c	39187N65c	EGWO	26	34	8	7	4,694.765	3,144.662	7	5.45		
4487,391807	3110,273687		39195N62a	EGWO	31	4487,391807	3081,806295		23	N	N62a	39195N62a	EGWO	31	31	0	0	4,694.765	3,144.662	-1	1.55		
5096,989817	3350,277099		39209F77f	EGWO	30	5096,989817	3216,034503		28	F	F77f	39209F77f	EGWO	30	34	4	0	4,694.765	3,144.662	3	1.55		
6869,494144			39233A07h	EGWO	49	6869,494144	3408,8632		2	A	A07h	39233A07h	EGWO	49	49	0	0	6,277.225		-1	1.55		
6564,878889	4096,976159		39233A07h	STWO	48	6564,878889	3186,535525		4	A	A07h	39233A07h	STWO	46	43	-3	2	6,277.225	3,989.588	-3	1.55		
6948,368475	4242,990382		39268A05a	STWO	40	6948,368475	4158,48613		257	A	A05a	39268A05a	STWO	43	39	-4	-3	6,277.225	4,412.051	-5	-2.35		
5797,607826	3766,845069		39268E13a	STWO	49	5797,607826	2753,953398		11	E	E13a	39268E13a	STWO	42	36	-6	7	6,277.225	3,567.125	-7	5.45		
7978,003532	5034,078835		39314A06e	STWO	26	7978,003532	5904,629356		125	A	A06e	39314A06e	STWO	37	34	-3	-11	7,859.686	4,834.514	-3	-10.15		
7020,716586	4207,675589		39330A02b	STWO	48	7020,716586	3543,949925		4	A	A02b	39330A02b	STWO	49	44	-5	-1	6,277.225	4,412.051	-5	-2.35		
7271,629932	4408,133857		39330A02c	STWO	41	7271,629932	4324,007179		42	A	A02c	39330A02c	STWO	44	39	-5	-3	7,859.686	4,412.051	-5	-2.35		
7625,061937	3812,105486		39381A06k	EGWO	45	7625,061937	4345,215875		4	A	A06k	39381A06k	EGWO	49	49	0	-4	7,859.686	3,989.588	-1	-2.35		
7998,230932	4702,589056		39381A06k	STWO	41	7998,230932	4775,588977		167	A	A06k	39381A06k	STWO	44	41	-3	-3	7,859.686	4,834.514	-3	-2.35		
7498,920434	3971,793084		39381A06l	EGWO	43	7498,920434	4444,947851		4	A	A06l	39381A06l	EGWO	49	49	0	-6	7,859.686	3,989.588	-1	-6.25		
8037,656854	4684,940396		39381A06l	STWO	44	8037,656854	4496,877262		82	A	A06l	39381A06l	STWO	45	42	-3	-1	7,859.686	4,834.514	-3	-2.35		
7396,893837	3209,306138		39403K52g	EGWO	49	7396,893837	2687,884045		10	K	K52g	39403K52g	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55		
7186,524952	4297,606431		39446K44b	STWO	49	7186,524952	3482,223321		157	K	K44b	39446K44b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45		
7053,262468	4236,393418		39446K44c	STWO	49	7053,262468	3374,573922		214	K	K44c	39446K44c	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45		
4183,40832	3587,835713		39454F81b	STWO	21	4183,40832	3181,022482		278	F	F81b	39454F81b	STWO	13	11	-2	8	4,694.765	3,567.125	-3	9.35		
5833,63185	3945,032988		39462N62b	EGWO	39	5833,63185	3542,786977		8	N	N62b	39462N62b	EGWO	31	33	2	8	6,277.225	3,989.588	1	9.35		
6446,545396	4204,013823		39470E13c	STWO	41	6446,545396	3736,095968		136	E	E13c	39470E13c	STWO	38	35	-3	3	6,277.225	4,412.051	-3	1.55		
7440,641229			39497A07d	EGWO	49	7440,641229	3286,4102		4	A	A07d	39497A07d	EGWO					7,859.686					
6471,865711	4286,561315		39497A07d	STWO	40	6471,865711	4084,178153		106	A	A07d	39497A07d	STWO	41	37	-4	-1	6,277.225	4,412.051	-5	-2.35		
7431,968097	3743,095319		39497A07f	EGWO	49	7431,968097	3554,10072		6	A	A07f	39497A07f	EGWO					7,859.686	3,567.125				
7416,905627	4372,789889		39497A07f	STWO	45	7416,905627	4064,392055		265	A	A07f	39497A07f	STWO	45	41	-4	0	7,859.686	4,412.051	-5	1.55		
8068,965517	3513,611179		39497A07h	EGWO	49	8068,965517	3854,6798		1	A	A07h	39497A07h	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55		
8004,512723	4515,634782		39497A07h	STWO	43	8004,512723	4728,906755		24	A	A07h	39497A07h	STWO	46	43	-3	-3	7,859.686	4,412.051	-3	-2.35		
8559,408242	3921,991053		39500A07e	EGWO	49	8559,408242	4092,366175		9	A	A07e	39500A07e	EGWO	49	49	0	0	7,859.686	3,989.588	-1	1.55		
7301,666279	4456,169228		39500A07e	STWO	38	7301,666279	4566,762994		55	A	A07e	39500A07e	STWO	41	39	-2	-3	7,859.686	4,412.051	-3	-2.35		
7112,56843	4189,337011		39500A07f	STWO	49	7112,56843	3195,323708		12	A	A07f	39500A07f	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45		
6591,489362	3046,183226		39519M56a	EGWO	49	6591,489362	3295,6138		1	M	M56a	39519M56a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55		
6804,948667	3986,668764		39519M56a	STWO	49	6804,948667	2927,370804		51	M	M56a	39519M56a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45		
7370,79294	3033,884078		39519M56c	EGWO	49	7370,79294	2821,555515		5	M	M56c	39519M56c	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55		
6636,9248	4005,581295		39519M56c	STWO	49	6636,9248	3011,491388		49	M	M56c	39519M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35		
5125,558313	3094,255838		39535F76a	EGWO	36	5125,558313	3339,001262		2	F	F76a	39535F76a	EGWO	31	36	5	5	4,694.765	3,144.662	5	5.45		
3760,245399	3909,001358		39535F76a	STWO	6	3760,245399	3496,444619		30	F	F76a	39535F76a	STWO	5	5	0	1	3,112.304	3,989.588	-1	1.55		
7658,872042	4515,225543		39543M27a	STWO	49	7658,872042	3754,608298		44	M	M27a	39543M27a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45		
6297,395201	3909,809055		39543M27b	STWO	46	6297,395201	3759,884698		235	M	M27b	39543M27b	STWO	39	37	-2	7	6,277.225	3,989.588	-3	5.45		
4265,480263	3495,214357		39551N61b	STWO	34	4265,480263	2716,793277		32	N	N61b	39551N61b	STWO	26	18	-8	8	4,694.765	3,567.125	-9	9.35		
7103,57357	4358,212582		39578K52a	STWO	49	7103,57357	4473,950586		48	K	K52a	39578K52a	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45		
3984,542425	2677,022168		39586F83a	EGWO	81	3984,542425	2719,778938		37	F	F83a	39586F83a	EGWO	80	82	2	1	4,694.765	2,722.199	1	1.55		
4478,563861	2575,824469		39594N68d	EGWO	48	4478,563861	2335,218467		26	N	N68d	39594N68d	EGWO	44	43	-1	4	4,694.765	2,722.199	-1	5.45		
4157,410308	3648,025066		39594N68d	STWO	10	4157,410308	4062,513144		56	N	N68d	39594N68d	STWO	9	9	0	1	4,694.765	3,567.125	-1	1.55		
3731,10485	3351,812064		39608F78d	STWO	14	3731,10485	3189,744449		52	F	F78d	39608F78d	STWO	14	14	0	0	3,112.304	3,144.662	-1	1.55		
5462,134372	4144,270657		39616A02c	STWO	45	5462,134372	5124,118967		3	A	A02c	39616A02c	STWO	47	43	-4	-2	4,694.765	3,989.588	-5	-2.35		
7665,015447	4568,351894		39616A02d	STWO	42	7665,015447	4769,55472		5	A	A02d	39616A02d	STWO	46	40	-6	-4	7,859.686	4,412.051	-7	-2.35		
7258,664142	4259,48011		39624A01g	STWO	33	7587,414684	4780,336965		4	A	A01g	39624A01g	STWO		38			7,859.686	4,412.051				
6082,963522	4397,136577		39632A00b	STWO	26	6082,963522	5260,46055		4	A	A00b	39632A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15		
7513,888889	4373,582666		39667A01f	EGWO	36	7513,888889			1	A	A01f	39667A01f	EGWO	47	49	2	-11	7,859.686	4,412.051	1	-10.15		
7513,814626	4322,4496		39667A01f	STWO	41	7513,814626	4448,200711		33	A	A01f	39667A01f	STWO	43	42	-1	-2	7,859.686	4,412.051	-1	-2.35		
5292,683942	3862,568967		39675K90a	STWO	27	5292,683942	3874,130916		168	K	K90a	39675K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35		
6754,014985	3506,871378		39683N73b	EGWO	48	6754,014985	3441,270612		22	N	N73b	39683N73b	EGWO	40	47	7	8	6,277.225	3,567.125	7	9.35		
3974,917016	2789,066838		39691F83a	EGWO	28	3974,917016	2854,074801		26	F	F83a	39691F83a	EGWO	28	30	2	0	4,694.765	2,722.199	1	1.55		
7053,776471	4227,932815		39713K44a	STWO	49	7053,776471	3342,621266		115	K	K44a	39713K44a	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35		
6788,020173	4074,514081		39721M29b	STWO	49	6788,020173	3300,052279		219	M	M29b	39721M29b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35		
3722,216687	3495,373488		39756F81a	STWO	6	3722,216687	3545,999936		33	F	F81a	39756F81a	STWO	9	6	-3	-3	3,112.304	3,567.125	-3	-2.35		
5296,424285	3850,454514		39764K90a	STWO	32	5296,424285	3614,881934		63	K	K90a	39764K90a	STWO	33	31	-2	-1	4,694.765	3,989.588	-3	-2.35		
4132,394658	2751,499842		39772N68d	EGWO	38	4132,394658	2757,70004		16	N	N68d	39772N68d	EGWO	34	36	2	4	4,694.765	2,722.199	1	5.45		
4537,503274	3613,225786		39799F89c	STWO	24	4537,503274	3792,45314		64	F	F89c	39799F89c	STWO	28	20	-8	-4	4,694.765	3,567.125	-9	-2.35		

7773,294543	4435,524818	[redacted]	39829E20c	STWO	49	7773,294543	3382,511728	[redacted]	225	E	E20c	39829E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7790,8088	4452,432546		39829E21a	STWO	49	7790,8088	3485,307522		439	E	E21a	39829E21a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
4661,72619	4029,708492		39837F89b	STWO	13	4661,72619	4542,36107		12	F	F89b	39837F89b	STWO	12	12	0	1	4,694.765	3,989.588	-1	1.55
6613,381001	3454,208861		39861M55d	EGWO	49	6613,381001	3640,452533		2	M	M55d	39861M55d	EGWO	49	49	0	0	6,277.225	3,567.125	-1	1.55
6302,336907	3866,540887		39861M55d	STWO	49	6302,336907	2859,520867		74	M	M55d	39861M55d	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5067,616032	4093,104418		39888E37a	STWO	29	5067,616032	3611,013851		122	E	E37a	39888E37a	STWO	22	20	-2	7	4,694.765	3,989.588	-3	5.45
6128,54499	4016,40326		39888E37d	STWO	48	6128,54499	3038,677943		161	E	E37d	39888E37d	STWO	35	34	-1	13	6,277.225	3,989.588	-1	13.25
6065,987403	4100,410673		39888E37g	STWO	46	6065,987403	3252,212634		108	E	E37g	39888E37g	STWO	33	32	-1	13	6,277.225	3,989.588	-1	13.25
6886,803658	4297,873257		39888E40a	STWO	49	6886,803658	3267,023195		251	E	E40a	39888E40a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6457,11355	4153,757131		39888E40b	STWO	49	6457,11355	3139,326882		204	E	E40b	39888E40b	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
3794,599801	2424,610126		39934F82d	EGWO	41	3816,604465	2230,611784		14	F	F82d	39934F82d	EGWO	34	36	2	7	3,112.304	2,299.736	1	5.45
3945,817438	3235,973592		39934F82d	STWO	23	3945,817438	2884,294165		30	F	F82d	39934F82d	STWO	20	18	-2	3	4,694.765	3,144.662	-3	1.55
8436,130603	3227,710662		39942K59a	EGWO	49	8933,396412	2444,4938		5	K	K59a	39942K59a	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
5935,415989	3747,413066		39942K59a	STWO	37	5935,415989	3762,968183		16	K	K59a	39942K59a	STWO	40	37	-3	-3	6,277.225	3,567.125	-3	-2.35
4230,735142	3568,310339		39969F76b	STWO	8	4230,735142	3987,15181		24	F	F76b	39969F76b	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35
4169,267716	2721,774324		39977F78b	EGWO	31	4169,267716	2814,422021		30	F	F78b	39977F78b	EGWO	31	33	2	0	4,694.765	2,722.199	1	1.55
5505,400395	3815,189837		39993E37c	STWO	44	5505,400395	2854,710162		35	E	E37c	39993E37c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
3775,814944	3742,364612		40002F77c	STWO	9	3775,814944	4263,43442		96	F	F77c	40002F77c	STWO	6	6	0	3	3,112.304	3,567.125	-1	1.55
4868,358516	2775,727141		40010F85b	EGWO	45	4868,358516	2690,754358		16	F	F85b	40010F85b	EGWO	39	43	4	6	4,694.765	2,722.199	3	5.45
4320,00089	2953,418541		40029F78b	EGWO	28	4320,00089	3012,902051		28	F	F78b	40029F78b	EGWO	24	29	5	4	4,694.765	3,144.662	5	5.45
4511,310951	2849,609001		40037F86a	EGWO	42	4511,310951	2389,225		10	F	F86a	40037F86a	EGWO	36	37	1	6	4,694.765	2,722.199	1	5.45
3741,490845	3543,610434		40037F86a	STWO	18	3741,490845	3847,437124		83	F	F86a	40037F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
5034,538257	3654,44741		40045F86a	STWO	28	5034,538257	3377,483281		107	F	F86a	40045F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
6740,221727	4188,101104		40061K26c	STWO	49	6740,221727	3351,903111		36	K	K26c	40061K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
8948,67317	3638,888894		40088K59a	EGWO	49	9094,894004	2690,893813		36	K	K59a	40088K59a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
9828,009774	3570,355591		40118K49a	EGWO	49	9828,009774	2521,523733		9	K	K49a	40118K49a	EGWO	49	49	0	0	9,442.146	3,567.125	-1	1.55
6000	4227,173572		40126E42a	STWO	39	6000	3658,593013		9	E	E42a	40126E42a	STWO	33	30	-3	6	6,277.225	4,412.051	-3	5.45
7092,435779	4454,051151		40126E42b	STWO	45	7092,435779	3898,663286		13	E	E42b	40126E42b	STWO	39	37	-2	6	7,859.686	4,412.051	-3	5.45
6555,122551	4220,602597		40126E42c	STWO	46	6555,122551	3539,474093		29	E	E42c	40126E42c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
6574,763826	4190,656167		40126E42d	STWO	44	6574,763826	3691,384805		48	E	E42d	40126E42d	STWO	38	36	-2	6	6,277.225	3,989.588	-3	5.45
6307,544389	3886,611131		40142K90a	STWO	35	6307,544389	3528,680527		62	K	K90a	40142K90a	STWO	32	31	-1	3	6,277.225	3,989.588	-1	1.55
4383,341868	2617,038107		40169F82a	EGWO	40	4383,341868	2527,030725		4	F	F82a	40169F82a	EGWO	36	38	2	4	4,694.765	2,722.199	1	5.45
9418,610952	3623,995061		40177K47c	EGWO	49	9418,610952	3369,463147		14	K	K47c	40177K47c	EGWO		49			9,442.146	3,567.125		
7833,573018	4246,025119		40177K47c	STWO		7833,573018	2811,525441		85	K	K47c	40177K47c	STWO					7,859.686	4,412.051		
9156,98112	3583,328218		40177K47d	EGWO	49	9156,98112	3169,900652		25	K	K47d	40177K47d	EGWO					9,442.146	3,567.125		
7774,958003	4114,9583		40177K47d	STWO		7774,958003	2609,589166		198	K	K47d	40177K47d	STWO					7,859.686	3,989.588		
7759,491934	4097,312087		40185A06a	EGWO	40	7759,491934	4892,115811		3	A	A06a	40185A06a	EGWO	47	48	1	-7	7,859.686	3,989.588	1	6.25
7826,044217	4711,046026		40185A06a	STWO	38	7826,044217	4927,937479		115	A	A06a	40185A06a	STWO	43	40	-3	-5	7,859.686	4,834.514	-3	-6.25
4515,151515	2621,395029		40193F89c	EGWO	46	4515,151515	2300,812899		3	F	F89c	40193F89c	EGWO	39	42	3	7	4,694.765	2,722.199	3	5.45
4539,460726	3510,364959		40215F86a	STWO	28	4539,460726	3111,765767		107	F	F86a	40215F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
5590,876432	3937,996647		40223E37c	STWO	44	5590,876432	3034,444533		50	E	E37c	40223E37c	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
4290,677768	3456,573266		40223E39d	STWO	28	4290,677768	3151,9724		25	E	E39d	40223E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
6006,578947			40258N60a	EGWO	38	6006,578947			1	N	N60a	40258N60a	EGWO	32	34	2	6	6,277.225		1	5.45
4362,962963	3332,050475		40258N60a	STWO	36	4362,962963	2201,94		1	N	N60a	40258N60a	STWO	27	27	0	9	4,694.765	3,144.662	-1	9.35
5305,555556	2756,327824		40258N60b	EGWO	42	5305,555556	2592,859893		4	N	N60b	40258N60b	EGWO	43	41	-2	-1	4,694.765	2,722.199	-3	-2.35
5483,067096	2999,788208		40258N60c	EGWO	42	5483,067096	3056,324584		5	N	N60c	40258N60c	EGWO	38	40	2	4	4,694.765	3,144.662	1	5.45
4921,003236	3728,918688		40258N60c	STWO	35	4921,003236	3172,521884		92	N	N60c	40258N60c	STWO	24	23	-1	11	4,694.765	3,567.125	-1	9.35
4670,822716	3890,177164		40266F85c	STWO	9	4670,822716	4328,567734		36	F	F85c	40266F85c	STWO	14	16	2	-5	4,694.765	3,989.588	1	-6.25
6742,849707	4186,082408		40274K52d	STWO	49	6742,849707	3427,850956		24	K	K52d	40274K52d	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
3297,495301	3090,493659		40282N66f	STWO	9	3297,495301	2996,948405		80	N	N66f	40282N66f	STWO	8	7	-1	1	3,112.304	3,144.662	-1	1.55
6121,25906	3940,56182		40290E75a	STWO	49	6121,25906	3103,622339		91	E	E75a	40290E75a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5863,618662	3819,264453		40290E75b	STWO	48	5863,618662	2931,045866		82	E	E75b	40290E75b	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
5615,396607	3850,576492		40290E75c	STWO	45	5615,396607	3108,774444		16	E	E75c	40290E75c	STWO	35	31	-4	10	6,277.225	3,989.588	-5	9.35
6254,197626	3985,139621		40290E75d	STWO	44	6254,197626	3518,802036		40	E	E75d	40290E75d	STWO	39	37	-2	5	6,277.225	3,989.588	-3	5.45
6325,116958	4970,729783		40312A09c	EGWO		8085,227273	6024,6651		2	A	A09c	40312A09c	EGWO					6,277.225	4,834.514		
6659,209094	4369,301498		40312A09c	STWO	31	6659,209094	4772,411647		80	A	A09c	40312A09c	STWO	39	37	-2	-8	6,277.225	4,412.051	-3	-6.25
10000	3685,574678		40339K48f	EGWO	49	10000	2375,9766		1	K	K48f	40339K48f	EGWO		49			9,442.146	3,567.125		
7080,04402	4187,334193		40339K48f	STWO	49	7080,04402	3330,567298		31	K	K48f	40339K48f	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7220,289822	4294,773176		40347K44b	STWO	49	7220,289822	3498,87233		243	K	K44b	40347K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7250,276018	4322,289501		40347K44c	STWO	49	7250,276018	3468,614496		166	K	K44c	40347K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5566,666667	4147,039371		40363N62b	EGWO	40	5566,666667	3900,633466		1	N	N62b	40363N62b	EGWO	36	38	2	4	6,277.225	3,989.588	1	5.45
5994,326764	3824,66692		40371N62b	EGWO	40	6067,801084	3659,268243		14	N	N62b	40371N62b	EGWO	34	36	2	6	6,277.225	3,989.588	1	5.45
4217,286418	2633,54272		40398F82b	EGWO	41	4217,286418	2470,809476		24	F	F82b	40398F82b	EGWO	35	37	2	6	4,694.765	2,722.199	1	5.45
4286,524209	3514,127935		40398F82b	STWO	21	4286,524209	3169,077481		108	F	F82b	40398F82b	STWO	21	18	-3	0	4,694.765	3,567.125	-3	1.55
3794,013341	3344,733327		40398F82c	STWO	11	3801,394954	3382,358705		224	F	F82c	40398F82c	STWO	13	12	-1	-2	3,112.304	3,144.662	-1	-2.35
7356,590845	4424,505054		40428A02c	STWO	40	7356,590845	4409,133326		44	A	A02c	40428A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6999,299534	4456,261109		40436E13d	STWO	45	6999,299534	3727,051432		58	E	E13d	40436E13d	STWO	39	36	-3	6	6,277.225	4,412.051	-3	5.45
6806,78102	4158,325082		40444K44d	STWO	49	6806,78102	3233,041601		122	K	K44d	40444K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5372,77871	3999,101401		40452E39c	STWO	27	5372,77871	4244,905038		78	E	E39c	40452E39c	STWO		25			4,694.765	3,989.588		
7802,017895	4213,370001		40460K47f	STWO	49	7802,017895	2718,830431		105	K	K47f	40460K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6954,578281	4400,996508		40509E16a	STWO	48	6954,578281	3606,778896		86	E	E16a	40509E16a	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
7534,734871	4123,359291		40509E16c	STWO	44	7534,734871	4190,858427		3	E	E16c	40509E16c	STWO	41	40	-1	3	7,859.686	3,989.588	-1	1.55
5389,685508	3744,580364		40517M57a	STWO	45	5467,38984	2989,945654		16	M	M57a	40517M57a	STWO	31	31	0	14	4,694.765	3,567.125	-1	13.25
6573,634498	4334,718087		40533E13d	STWO	44	6573,634498	3677,724706		46	E	E13d	40533E13d	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45
7370,967742	4283,035081		40541E13f	STWO	49	7370,967742	3845,731174		1	E	E13f	40541E13f	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6615,271734	4337,015914		40568E13d	STWO	43	6615,271734	3760,346058		136	E	E13d	40568E13d	STWO	37	34	-3	6	6,277.225	4,412.051	-3	5.45
6888,995284	4184,599832		40568E13f	STWO	49	6888,995284	3467,130022		132	E	E13f	40568E13f	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5534,660633	2741,505809		40576M55d	EGWO	49	5534,660633	2700,2313		2	M	M55d	40576M55d	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6449,947102	3891,32235		40576M55d	STWO	49	6449,947102	2859,233991		126	M	M55d	40576M55d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7019,626931	4243,806445		40584N61c	EGWO	47	7019,626931	3713,094559		42	N	N61c	40584N61c	EGWO	38	39	1	9	6,277.225	4,412.051	1	9.35
6607,257594	3541,429408		40592A04h	EGWO	37	6607,257594	4180,716664		7	A	A04h	40592A04h	EGWO	45	47	2	-8	6,277.225	3,567.125	1	-6.25
7666,841066	4624,778206		40592A04h	STWO	39	7666,841066	5062,7124		8	A	A04h	40592A04h	STWO	42	39	-3	-3	7,859.686	4,834.514	-3	-2.35
7803,222644	3408,71497		40606A05d	EGWO	49	7803,222644	3848,132661		8	A	A05d	40606A05d	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
7091,834074	4305,515413		40606A05d	STWO	37	7091,834074	4429,587981		15	A	A05d	40606A05d	STWO	44	39	-5	-7	7,859.686	4,412.051	-5	-6.25
4151,040164	3022,745432		40614T98a	EGWO	23	4185,860591	3148,833367		58	T	T98a	40614T98a	EGWO	21	24	3	2	4,694.765	3,144.662	3	1.55
12327,7512	5479,839486		40622E22a	EGWO		12327,7512	4425,31		2	E	E22a	40622E22a	EGWO					12,607.067	5,679.44		
7369,439183	4043,882427		40622E22a	STWO	49	8448,360397	4406,747168		9	E	E22a	40622E22a	STWO		45			7,859.686	3,989.588		
6770,567925	3417,296794		40630A04h	EGWO	42	6770,567925	4046,638962		2	A	A04h	40630A04h	EGWO	48	49	1	-6	6,277.225	3,567.125	1	-6.25
7327,822289	4460,294919		40630A04h	STWO	35	7327,822289	4753,102001		31	A	A04h	40630A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
4064,975957	3614,631758		40649N68c	STWO	13	4064,975957	3717,504424		85	N	N68c	40649N68c	STWO	14	11	-3	-1	4,694.765	3,567.125	-3	-2.35
7447,719788	4374,681646		40657M29a	STWO	47	7447,719788	3838,127977		98	M	M29a	40657M29a	STWO	43	40	-3	4	7,859.686	4,412.051	-3	5.45
6536,013353	4106,549593		40657M31a	STWO	47	6545,099713	3504,563965		77	M	M31a	40657M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
5375,286175	3780,548399		40657M32a	STWO	31	5375,286175	3744,814662		119	M	M32a	40657M32a	STWO	32	29	-3	-1	4,694.765	3,989.588	-3	-2.35
6833,227417	3228,545131		40657M32c	EGWO	49	6833,227417	2816,681927		10	M	M32c	40657M32c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5107,714409	3604,947697		40657M32c	STWO	29	5107,714409	3595,564126		54	M	M32c	40657M32c	STWO	33	29	-4	-4	4,694.765	3,567.125	-5	-2.35
5263,476556			40665M33h	STWO	18	5263,476556			388	M	M33h	40665M33h	STWO	26	22	-4	-8	4,694.765		-5	-6.25
5750,9754	3807,629492		40665M33j	STWO	36	5750,9754	3674,801116		176	M	M33j	40665M33j	STWO	38	34	-4	-2	6,277.225	3,989.588	-5	-2.35
5578,715638	3851,972084		40673A09f	STWO	29	5578,715638	3982,819089		7	A	A09f	40673A09f	STWO	35	30	-5	-6	6,277.225	3,989.588	-5	-6.25
5908,412317	3047,200132		40673M33k	EGWO		5908,412317	2630,319236		3	M	M33k	40673M33k	EGWO					6,277.225	3,144.662		
5201,978544	3724,0852		40673M33k	STWO	32	5201,978544	3572,217485		25	M	M33k	40673M33k	STWO	26	29	3	6	4,694.765	3,567.125	3	5.45

6203,389831	2994,523428	[redacted]	40703A09h	EGWO		6203,389831	2784,0668	[redacted]	2	A	A09h	40703A09h	EGWO				6,277.225	3,144.662				
5877,77	3849,715914		40703A09h	STWO	44	5877,77	3071,863566		42	A	A09h	40703A09h	STWO	36	34	-2	8 6,277.225	3,989.588	-3	9.35		
7059,036945	4537,650964		40711A00a	STWO	25	7059,036945	5265,103743		156	A	A00a	40711A00a	STWO	39	35	-4	-14 6,277.225	4,412.051	-5	-14.05		
7293,333333	4286,07145		40711A00c	EGWO	34	7293,333333	5009,183907		1	A	A00c	40711A00c	EGWO	44	47	3	-10 7,859.686	4,412.051	3	-10.15		
6840,295521	4494,745642		40711A00c	STWO	25	6840,295521	5114,141175		57	A	A00c	40711A00c	STWO	38	34	-4	-13 6,277.225	4,412.051	-5	-14.05		
4734,865391	3669,663223		40738K90c	STWO	22	4734,865391	3672,468424		86	K	K90c	40738K90c	STWO	29	22	-7	-7 4,694.765	3,567.125	-7	-6.25		
7074,603288	4229,504779		40746K45a	STWO	49	7074,603288	3292,168101		95	K	K45a	40746K45a	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45		
6761,292691	4177,507125		40746K45b	STWO	49	6761,292691	3288,38497		89	K	K45b	40746K45b	STWO	40	38	-2	9 6,277.225	3,989.588	-3	9.35		
9609,271523	4096,021379		40762A07d	EGWO	49	9609,271523	4466,168079		1	A	A07d	40762A07d	EGWO				9,442.146	3,989.588				
7744,995822	4681,562151		40762A07d	EGWO	36	7744,995822	5155,366019		47	A	A07d	40762A07d	EGWO	43	39	-4	-7 7,859.686	4,834.514	-5	-6.25		
3738,444719	3306,759735		40797N69l	STWO	10	3738,444719	3389,472051		52	N	N69l	40797N69l	STWO	11	10	-1	-1 3,112.304	3,144.662	-1	-2.35		
7686,447338	4203,471084		40819E21b	STWO	49	7686,447338	3025,742305		278	E	E21b	40819E21b	STWO	47	45	-2	2 7,859.686	4,412.051	-3	1.55		
6206,29339	3992,051238		40843K54c	STWO	48	6206,29339	3215,406186		70	K	K54c	40843K54c	STWO	39	35	-4	9 6,277.225	3,989.588	-5	9.35		
5059,181056	3501,582129		40894N65b	EGWO	32	5059,181056	3436,742231		31	N	N65b	40894N65b	EGWO	26	31	5	6 4,694.765	3,567.125	5	5.45		
7000,048479	4038,287653		40916K52b	STWO	49	7000,048479	2971,319766		92	K	K52b	40916K52b	STWO	44	42	-2	5 6,277.225	3,989.588	-3	5.45		
7599,034591	4258,477452		40932A05d	STWO	47	7599,034591	3710,378555		9	A	A05d	40932A05d	STWO	45	44	-1	2 7,859.686	4,412.051	-1	1.55		
7158,780693	4291,889125		40932E13a	STWO	48	7158,780693	3723,806555		53	E	E13a	40932E13a	STWO	43	40	-3	5 7,859.686	4,412.051	-3	5.45		
6706,357731	4223,356863		40940E13a	STWO	48	6706,357731	3512,704962		28	E	E13a	40940E13a	STWO	42	37	-5	6 6,277.225	4,412.051	-5	5.45		
6571,073587	4376,245393		40959A01e	STWO	27	6571,073587	5101,047436		29	A	A01e	40959A01e	STWO	37	32	-5	-10 6,277.225	4,412.051	-5	-10.15		
5532,577553	3515,043415		40967N63a	EGWO	40	5532,577553	3300,812597		12	N	N63a	40967N63a	EGWO	36	36	0	4 6,277.225	3,567.125	-1	5.45		
5271,36788	3880,041041		40975K90c	STWO	28	5271,36788	3761,85005		89	K	K90c	40975K90c	STWO	30	26	-4	-2 4,694.765	3,989.588	-5	-2.35		
5353,626531	3160,445739		40983N66c	EGWO	34	5353,626531	3409,878535		61	N	N66c	40983N66c	EGWO	34	37	3	0 4,694.765	3,144.662	3	1.55		
4240,774324	3570,826202		40983N66c	STWO	28	4240,774324	3587,261792		6	N	N66c	40983N66c	STWO	14	16	2	14 4,694.765	3,567.125	1	13.25		
5424,337003	3435,575495		40983N66d	EGWO	31	5424,337003	3773,524981		72	N	N66d	40983N66d	EGWO	34	34	0	-3 4,694.765	3,567.125	-1	-2.35		
4531,823745	3447,028768		40983N66d	STWO	13	4531,823745	2804,117091		2	N	N66d	40983N66d	STWO	17	14	-3	-4 4,694.765	3,567.125	-3	-2.35		
7345,3275	4185,291303		41033K52h	STWO	47	7345,3275	3912,867841		58	K	K52h	41033K52h	STWO	46	44	-2	1 7,859.686	3,989.588	-3	1.55		
9362,045672	4109,739355		41033K54c	EGWO	49	9469,92945	3477,465643		9	K	K54c	41033K54c	EGWO		49		9,442.146	3,989.588				
7496,062992	3867,231026		41033K54e	EGWO		7496,062992	4569,77		1	K	K54e	41033K54e	EGWO				7,859.686	3,989.588				
5710,140194	3644,211988		41041F84c	EGWO	34	5710,140194	3761,759043		28	F	F84c	41041F84c	EGWO	33	36	3	1 6,277.225	3,567.125	3	1.55		
6272,727273	3583,460591		41092M34c	EGWO		6272,727273	3185,19		1	M	M34c	41092M34c	EGWO				6,277.225	3,567.125				
2561,765994			41092M34d	STWO		2561,765994			53	M	M34d	41092M34d	STWO				3,112.304					
8286,27451	4709,078885		41149N73h	EGWO	46	8286,27451	4833,23445		2	N	N73h	41149N73h	EGWO	43	45	2	3 7,859.686	4,834.514	1	1.55		
7155,371874	4158,886924		41165N62b	EGWO	43	7155,371874	4050,715366		25	N	N62b	41165N62b	EGWO	40	42	2	3 7,859.686	3,989.588	1	1.55		
7431,026145	4361,79258		41289A04h	STWO	43	7431,026145	4219,95406		31	A	A04h	41289A04h	STWO	43	41	-2	0 7,859.686	4,412.051	-3	1.55		
4815,82185	2606,270263		41297N61b	EGWO	46	4815,82185	2272,95514		2	N	N61b	41297N61b	EGWO	40	43	3	6 4,694.765	2,722.199	3	5.45		
5208,087776	3811,329611		41297N61b	STWO	39	5208,087776	3103,093174		58	N	N61b	41297N61b	STWO	27	26	-1	12 4,694.765	3,989.588	-1	13.25		
3345,18084	2413,464727		41319T94i	EGWO	28	3345,18084	2412,256039		36	T	T94i	41319T94i	EGWO	29	28	-1	-1 3,112.304	2,299.736	-1	-2.35		
3613,710636	3362,546867		41319T94i	STWO	5	3613,710636	3743,678836		9	T	T94i	41319T94i	STWO	8	8	0	-3 3,112.304	3,567.125	-1	-2.35		
4129,493359	2745,878852		41319T94j	EGWO	26	4118,999275	3516,620891		3	T	T94j	41319T94j	EGWO	26	29	3	0 4,694.765	2,722.199	3	1.55		
3264,778159	2412,683003		41319T94k	EGWO	28	3264,778159	2364,413156		19	T	T94k	41319T94k	EGWO	26	26	0	2 3,112.304	2,299.736	-1	1.55		
4061,062521	3553,82116		41319T94k	STWO	5	4061,062521	4081,274417		22	T	T94k	41319T94k	STWO	5	12	7	0 4,694.765	3,567.125	7	1.55		
6344,444444	3853,100983		41335F11d	STWO		6344,444444	2401,38		1	F	F11d	41335F11d	STWO				6,277.225	3,989.588				
3995,144462	3608,000058		41440T93b	STWO	5	3995,144462	4290,851525		155	T	T93b	41440T93b	STWO	5	6	1	0 4,694.765	3,567.125	1	1.55		
3680,669577	3643,052224		41483T93b	STWO	5	3680,669577	4182,40817		80	T	T93b	41483T93b	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55		
4019,607843	2962,754622		41491F11a	EGWO		4019,607843	3350,28		2	F	F11a	41491F11a	EGWO				4,694.765	3,144.662				
8481,481481			41572A09i	EGWO	42	8481,481481			1	A	A09i	41572A09i	EGWO		48		7,859.686					
6841,792826	3954,941081		41572A09i	STWO	36	6841,792826	3599,741362		165	A	A09i	41572A09i	STWO	38	36	-2	-2 6,277.225	3,989.588	-3	-2.35		
6378,926996	4556,837758		41610T93f	STWO	6	6378,926996	4400,291584		357	T	T93f	41610T93f	STWO		5		6,277.225	4,412.051				
4765,108913	2691,093604		41629N74c	EGWO	48	4765,108913	2463,218715		55	N	N74c	41629N74c	EGWO	42	43	1	6 4,694.765	2,722.199	1	5.45		
3741,97253	2622,644733		41645T94j	EGWO	26	3745,303205	2556,449476		510	T	T94j	41645T94j	EGWO	26	29	3	0 3,112.304	2,722.199	3	1.55		
4394,853368	3983,212566		41645T94j	STWO	6	4394,853368	3475,2374		3	T	T94j	41645T94j	STWO	5	6	1	1 4,694.765	3,989.588	1	1.55		
3457,142857	2394,559445		41688T94b	EGWO	31	3457,142857	2390,44		6	T	T94b	41688T94b	EGWO	26	31	5	5 3,112.304	2,299.736	5	5.45		
3602,455757	3205,518491		41688T94b	STWO	13	3602,455757	2475,985447		2	T	T94b	41688T94b	STWO	8	6	-2	5 3,112.304	3,144.662	-3	5.45		
3772,190288	2840,363797		41750T98a	EGWO	22	3772,190288	2926,093364		24	T	T98a	41750T98a	EGWO	21	24	3	1 3,112.304	2,722.199	3	1.55		
3527,960801	2529,875357		41815T93i	EGWO	26	3552,678605	2557,727466		74	T	T93i	41815T93i	EGWO	21	27	6	5 3,112.304	2,722.199	5	5.45		
3311,407407			41858N74b	STWO		3311,407407			135	N	N74b	41858N74b	STWO				3,112.304					
4716,666667	2930,560533		41866T98a	EGWO	25	4716,666667	3533,61		1	T	T98a	41866T98a	EGWO	24	27	3	1 4,694.765	2,722.199	3	1.55		
4116,54532	3523,824297		41866T98a	STWO	19	4116,54532	3523,297718		9	T	T98a	41866T98a	STWO	18	14	-4	1 4,694.765	3,567.125	-5	1.55		
5821,710683	3287,61337		41912N67a	EGWO	41	5821,710683	3343,462686		137	N	N67a	41912N67a	EGWO	39	43	4	2 6,277.225	3,144.662	3	1.55		
3520,642755	2679,300822		41920T94k	EGWO	23	3520,642755	2717,568281		593	T	T94k	41920T94k	EGWO	21	24	3	2 3,112.304	2,722.199	3	1.55		
3942,676768	3785,894849		41920T94k	STWO	7	3942,676768	3303,253333		3	T	T94k	41920T94k	STWO	5	12	7	2 4,694.765	3,989.588	7	1.55		
3164,943059	2649,083267		41947T94e	EGWO	13	3164,943059	2786,299054		380	T	T94e	41947T94e	EGWO	14	17	3	-1 3,112.304	2,722.199	3	-2.35		
2539,077918	3145,333261		41963T94d	STWO	5	2539,077918	2915,34023		218	T	T94d	41963T94d	STWO	5	5	0	0 3,112.304	3,144.662	-1	1.55		
4386,093087	3106,944533		42005T98a	EGWO	27	4386,093087	3201,312187		25	T	T98a	42005T98a	EGWO	25	29	4	2 4,694.765	3,144.662	3	1.55		
4848,599946	2906,66181		42013N69c	EGWO	42	4848,599946	2796,92133		39	N	N69c	42013N69c	EGWO	35	40	5	7 4,694.765	2,722.199	5	5.45		
3527,812659	3229,894936		42013N69c	STWO	11	3527,812659	3182,513916		640	N	N69c	42013N69c	STWO	13	10	-3	-2 3,112.304	3,144.662	-3	-2.35		
2017,493402			42188F11f	STWO		2017,493402			135	F	F11f	42188F11f	STWO				1,529.844					
4491,888682	3436,121417		42218N69j	STWO	19	4491,888682	3620,385876		34	N	N69j	42218N69j	STWO	21	24	3	-2 4,694.765	3,567.125	3	-2.35		
1956,521739	3217,826459		42315F11d	STWO		1956,521739	3821,63		1	F	F11d	42315F11d	STWO				1,529.844	3,144.662				
6834,979926	4187,579325		42382N67a	EGWO	34	6834,979926	4423,743473		27	N	N67a	42382N67a	EGWO	35	38	3	-1 6,277.225	3,989.588	3	-2.35		
3624,842357	2790,684885		42439T98a	EGWO	21	3624,842357	2869,860604		36	T	T98a	42439T98a	EGWO	19	23	4	2 3,112.304	2,722.199	3	1.55		
3794,732819	2885,165893		42463T98a	EGWO	24	3794,732819	2893,026127		23	T	T98a	42463T98a	EGWO	21	24	3	3 3,112.304	2,722.199	3	1.55		
6791,575092	3427,715795		42536N73h	EGWO	46	6791,575092	3531,496997		2	N	N73h	42536N73h	EGWO	43	45	2	3 6,277.225	3,567.125	1	1.55		
3791,599797	2576,277338		42544T98a	EGWO	29	3791,599797	2685,236634		61	T	T98a	42544T98a	EGWO	29	32	3	0 3,112.304	2,722.199	3	1.55		
4013,157895	3412,886847		42544T98a	STWO	24	4013,157895	2647,38		2	T	T98a	42544T98a	STWO	17	19	2	7 4,694.765	3,567.125	1	5.45		
5410,526316	3838,505644		42552N68a	EGWO		5410,526316	4393,71		1	N	N68a	42552N68a	EGWO				4,694.765	3,989.588				
7590,875576			42579K44d	EGWO	49	7590,875576	3316,924107		2	K	K44d	42579K44d	EGWO	49	49	0	0 7,859.686		-1	1.55		
6727,664286	4108,776873		42579K44d	STWO	49	6727,664286	3184,14111		146	K	K44d	42579K44d	STWO	42	39	-3	7 6,277.225	3,989.588	-3	5.45		
7016,129032	3800,686064		42579K44f	EGWO		7016,129032	4603,83		1	K	K44f	42579K44f	EGWO				6,277.225	3,989.588				
3306,285527	3623,842382		42641T93f	STWO	5	3306,285527	3415,485697		136	T	T93f	42641T93f	STWO		5		3,112.304	3,567.125				
3872,028455	2670,22529		42692T93b	EGWO	24	3872,028455	2983,946352		33	T	T93b	42692T93b	EGWO	24	32	8	0 3,112.304	2,722.199	7	1.55		
3889,584864	3819,892709		42692T93b	STWO	10	3889,584864	3826,604405		8	T	T93b	42692T93b	STWO	11	11	0	-1 3,112.304	3,144.662	-1	-2.35		
3568,023982	2646,554539		42706T93b	EGWO	19	3568,023982	2884,605272		21	T	T93b	42706T93b	EGWO	23	26	3	-4 3,112.304	2,722.199	3	-2.35		
4769,006288	4060,465127		42838A09b	STWO	27	4769,006288	4694,563364		187	A	A09b	42838A09b	STWO	32	29	-3	-5 4,694.765	3,989.588	-3	-6.25		
4961,387555	3560,027441		42854A09b	STWO	28	4961,387555	3533,646416		98	A	A09b	42854A09b	STWO	33	28	-5	-5 4,694.765	3,567.125	-5	-6.25		
5331,017225	3727,203889		42870A09b	STWO	28	5331,017225	3807,058653		44	A	A09b	42870A09b	STWO	32	30	-2	-4 4,694.765	3,567.125	-3	-2.35		
3281,317031	3314,383142		43087T94j	STWO	5	3281,317031	3429,686496		400	T	T94j	43087T94j	STWO	5	6	1	0 3,112.304	3,144.662	1	1.55		
4805,666504	2884,111616		43095N70b	EGWO	43	4805,666504	2755,981726		8	N	N70b	43095N70b	EGWO	40	40	0	3 4,694.765	2,722.199	-1	1.55		
4781,704733	2738,136723		43109N70b	EGWO	48	4781,704733	2457,811239		21	N	N70b	43109N70b	EGWO	43	43	0	5 4,694.765	2,722.199	-1	5.45		
5206,349206	3939,607852		43109N70b	STWO	26	5206,349206	3790,738006		2	N	N70b	43109N70b	STWO	18	19	1	8 4,694.765	3,989.588	1	9.35		
3739,620399	3379,512571		43168T94b	STWO	8	3739,620399	3587,317241		24	T	T94b	43168T94b	STWO	7	10	3	1 3,112.304	3,567.125	3	1.55		
5058,453763	3809,930811		43281A09b	STWO	28	5058,453763	3795,004139		126	A	A09b	43281A09b	STWO	33	28	-5	-5 4,694.765	3,989.588	-5	-6.25		
5203,128514	3740,958475		43303A09b	STWO	27	5203,128514	3794,639948		81	A	A09b	43303A09b	STWO	30	28	-2	-3 4,694.765	3,567.125	-3	-2.35		
5336,310266	3720,31378		43311A09b	STWO	27	5336,310266	3871,961471		58	A	A09b	43311A09b	STWO	32	30	-2	-5 4,694.765	3,567.125	-3	-6.25		
3876,995444	3575,807169		43338N70c	STWO	5	3876,995444	3865,940637		128	N	N70c	43338N70c	STWO	9	8	-1	-4 3,112.304	3,567.125	-1	-2.35		
4612,13246	2706,992316		43338N70d	EGWO	45	4612,13246	2534,164863		17	N	N70d	43338N70d	EGWO	38	41	3	7 4,694.765	2,722.199	3	5.45		
3662,062253	3484,89311		43346N70c	STWO	5	3662,062253	3728,788317		104	N	N70c	43346N70c	STWO	7	8	1	-2 3,112.304	3,567.125	1	-2.35		
3816,702182	3552,386329		43354N70c	STWO	5	3816,702182	3818,725267		64	N	N70c	43354N70c	STWO	11	9	-2	-6 3,112.304	3,567.125	-3	-6.25		
3817,737218	3522,198744		43362N70c	STWO	5	3817,737218	3752,967321		136	N	N70c	43362N70c	STWO	11	8	-3	-6 3,112.304	3,567.125	-3	-6.25		
3613,549858	3464,087848		43370N70c	STWO	5	3613,549858	3696,339775		96	N	N70c	43370N70c	STWO	10	8	-2	-5 3,112.304	3,567.125	-3	-6.25		

| | | |

3411,005941	3529,73095	[redacted]	47104T97b	STWO	5	3411,005941	3926,977056	[redacted]	100	T	T97b	47104T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3466,896591	3521,79644		47120T97a	STWO	5	3466,896591	3927,162519		12	T	T97a	47120T97a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3255,674077	3456,552525		47139T97a	STWO	5	3255,674077	3837,836843		40	T	T97a	47139T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3242,150371	3475,554608		47147T97a	STWO	5	3254,416849	3869,943798		135	T	T97a	47147T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3455,172039	3481,377388		47155T97a	STWO	5	3455,172039	3816,263969		90	T	T97a	47155T97a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3372,800781	3466,735695		47163T97a	STWO	5	3379,104026	3799,641766		132	T	T97a	47163T97a	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35				
2886,511064	2289,902248		47171T97a	EGWO	26	3015,659156	2294,265714		8	T	T97a	47171T97a	EGWO	24	26	2	2	3,112.304	2,299.736	1	1.55				
3157,952891	3459,144788		47171T97a	STWO	5	3157,952891	3868,503489		32	T	T97a	47171T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3523,30611	3587,330481		47201T97a	STWO	5	3523,30611	4049,233456		198	T	T97a	47201T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3485,079584	3571,711049		47228T97a	STWO	5	3485,079584	4009,977171		144	T	T97a	47228T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3754,223577	3552,232448		47236T97b	STWO	5	3754,223577	4325,24022		47	T	T97b	47236T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3589,855964	3530,50804		47244T97b	STWO	5	3589,855964	3961,768615		78	T	T97b	47244T97b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3446,35922	3502,10616		47260T97b	STWO	5	3446,35922	3892,619946		23	T	T97b	47260T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3256,36732	3456,557633		47279T97b	STWO	5	3256,36732	4077,586696		125	T	T97b	47279T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
2772,289029	3248,785731		47295T97a	STWO	5	2772,289029	3070,764962		162	T	T97a	47295T97a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55				
3180,48209	3447,76722		47295T97b	STWO	5	3180,48209	3952,019116		39	T	T97b	47295T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3573,93612	2463,37458		47325F83a	EGWO	33	3573,93612	2385,419237		26	F	F83a	47325F83a	EGWO	29	31	2	4	3,112.304	2,299.736	1	5.45				
4010,733453	3752,387605		47325F83a	STWO	5	4010,733453	3396,758364		3	F	F83a	47325F83a	STWO	7	5	-2	-2	4,694.765	3,567.125	-3	-2.35				
7200,363895	4180,018968		47368A07e	STWO	46	7200,363895	3022,545345		7	A	A07e	47368A07e	STWO	46	40	-6	0	7,859.686	3,989.588	-7	1.55				
3751,507433	3685,686017		47430T93a	STWO	5	3751,507433	4155,696362		119	T	T93a	47430T93a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3766,18047	3611,101366		47457T93a	STWO	5	3766,18047	4006,293501		39	T	T93a	47457T93a	STWO	6	7	1	-1	3,112.304	3,567.125	1	-2.35				
3777,185244	3615,50359		47465T93a	STWO	5	3777,185244	4204,284013		411	T	T93a	47465T93a	STWO	5	5	0	0	3,112.304	3,567.125	1	1.55				
3721,438642	3619,589399		47473T93a	STWO	5	3721,438642	4125,43703		202	T	T93a	47473T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3879,220606	3590,994522		47481T93a	STWO	5	3879,220606	4319,834104		317	T	T93a	47481T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3743,37138	3610,647208		47503T93a	STWO	5	3743,37138	4247,787286		198	T	T93a	47503T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3645,18104	2523,23881		47511T93a	EGWO	28	3645,18104	2611,239159		8	T	T93a	47511T93a	EGWO	27	31	4	1	3,112.304	2,722.199	3	1.55				
3888,624153	3704,90743		47511T93a	STWO	5	3888,624153	4212,217019		94	T	T93a	47511T93a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3837,348083	3627,930687		47538T93b	STWO	5	3837,348083	4148,223503		189	T	T93b	47538T93b	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35				
3879,513201	3556,883456		47546T93b	STWO	5	3879,513201	4204,373427		217	T	T93b	47546T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3997,701195	3631,973985		47554T93b	STWO	5	3997,701195	4322,817624		247	T	T93b	47554T93b	STWO	5	6	1	0	4,694.765	3,567.125	1	1.55				
4094,14409	3687,645948		47562T93b	STWO	5	4102,391693	4411,325518		138	T	T93b	47562T93b	STWO	6	6	0	-1	4,694.765	3,567.125	-1	-2.35				
3837,616317	3610,239939		47570T93b	STWO	5	3848,13813	4168,598025		161	T	T93b	47570T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3900,599708	3648,520073		47589T93b	STWO	5	3900,599708	4311,019194		164	T	T93b	47589T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55				
3546,915533	3521,85043		47635F82d	STWO	13	3546,915533	3922,00279		35	F	F82d	47635F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3639,916986	3578,137303		47643F82d	STWO	13	3639,916986	4224,777474		35	F	F82d	47643F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3980,503729			47651F82c	STWO	10	3980,503729			70	F	F82c	47651F82c	STWO	11	9	-2	-1	4,694.765		-3	-2.35				
3601,722225	3591,481163		47686F82d	STWO	13	3601,722225	4186,072545		35	F	F82d	47686F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3568,430333	3561,244958		47708F82d	STWO	13	3568,430333	4080,280237		28	F	F82d	47708F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3632,084556	3597,436135		47716F82d	STWO	13	3632,084556	4209,46999		21	F	F82d	47716F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3506,317469	3558,145108		47724F82d	STWO	13	3506,317469	4161,873767		35	F	F82d	47724F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55				
3898,287903	2689,775928		47732F81a	EGWO	29	3898,287903	2742,868454		11	F	F81a	47732F81a	EGWO	28	31	3	1	3,112.304	2,722.199	3	1.55				
3516,946452	3408,2391		47732F81a	STWO	8	3516,946452	2811,862702		29	F	F81a	47732F81a	STWO	9	8	-1	-1	3,112.304	3,567.125	-1	-2.35				
6872,21837	3532,775895		47740N73a	EGWO	49	6872,21837	3125,675888		23	N	N73a	47740N73a	EGWO	46	49	3	3	6,277.225	3,567.125	3	1.55				
5141,344991	3948,245544		47775N61a	STWO	29	5141,344991	3721,341324		199	N	N61a	47775N61a	STWO	25	23	-2	4	4,694.765	3,989.588	-3	5.45				
6588,651762	4366,255631		47783N61a	STWO	39	6588,651762	3959,781942		12	N	N61a	47783N61a	STWO	34	33	-1	5	6,277.225	4,412.051	-1	5.45				
5533,232955	3646,798431		47791N61a	STWO	39	5533,232955	3400,086549		21	N	N61a	47791N61a	STWO	31	30	-1	8	6,277.225	3,567.125	-1	9.35				
3534,050533	2771,588576		47805N61a	EGWO		3534,050533	2755,615		2	N	N61a	47805N61a	EGWO					3,112.304	2,722.199						
5302,600095	3524,155923		47805N61a	STWO	35	5302,600095	3420,743722		54	N	N61a	47805N61a	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45				
5688,083802	3930,515721		47813N61a	STWO	39	5688,083802	3334,493094		90	N	N61a	47813N61a	STWO	33	31	-2	6	6,277.225	3,989.588	-3	5.45				
5635,052559	4137,218945		47821N61a	STWO	39	5635,052559	3581,124751		62	N	N61a	47821N61a	STWO	32	30	-2	7	6,277.225	3,989.588	-3	5.45				
5742,029126	3956,156605		47848N61a	STWO	39	5742,029126	3384,398128		46	N	N61a	47848N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45				
5602,739473	4147,779476		47856N61a	STWO	39	5602,739473	3600,084889		70	N	N61a	47856N61a	STWO	32	30	-2	7	6,277.225	3,989.588	-3	5.45				
5814,702567	3970,151931		47864N61a	STWO	39	5814,702567	3415,798333		46	N	N61a	47864N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45				
5669,649561	3946,347836		47872N61a	STWO	39	5669,649561	3367,445129		117	N	N61a	47872N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45				
5064,049213	3820,460827		47899N61a	STWO	36	5064,049213	3269,476209		49	N	N61a	47899N61a	STWO	28	25	-3	8	4,694.765	3,989.588	-3	9.35				
3951,12782	2664,683263		47910T96g	EGWO	28	3951,12782	2840,146694		14	T	T96g	47910T96g	EGWO	28	32	4	0	4,694.765	2,722.199	3	1.55				
3779,787978	3559,903003		47910T96g	STWO	15	3779,787978	3601,944425		6	T	T96g	47910T96g	STWO	9	7	-2	6	3,112.304	3,567.125	-3	5.45				
3655,57039	2623,017551		47929T96g	EGWO	25	3655,57039	2738,283745		59	T	T96g	47929T96g	EGWO	22	28	6	3	3,112.304	2,722.199	5	1.55				
3801,450287	3487,833111		47929T96g	STWO	20	3801,450287	3287,223963		63	T	T96g	47929T96g	STWO	9	10	1	11	3,112.304	3,567.125	1	9.35				
3779,028017	3482,657026		47988T96g	STWO	21	3779,028017	2969,278142		14	T	T96g	47988T96g	STWO	9	8	-1	12	3,112.304	3,567.125	-1	13.25				
3466,400667	2434,312814		47996T96g	EGWO	30	3466,400667	2419,209763		89	T	T96g	47996T96g	EGWO	25	30	5	5	3,112.304	2,299.736	5	5.45				
3601,743185	2516,617309		48003T96g	EGWO	29	3601,743185	2544,961739		31	T	T96g	48003T96g	EGWO	24	30	6	5	3,112.304	2,722.199	5	5.45				
3754,001951	3487,339005		48003T96g	STWO	21	3754,001951	2970,388453		12	T	T96g	48003T96g	STWO	6	8	2	15	3,112.304	3,567.125	1	13.25				
3713,49052	2498,622413		48011T96g	EGWO	32	3713,49052	2534,719309		69	T	T96g	48011T96g	EGWO	28	33	5	4	3,112.304	2,299.736	5	5.45				
3493,558164	2440,685525		48046T96g	EGWO	32	3493,558164	2388,879209		42	T	T96g	48046T96g	EGWO	25	30	5	7	3,112.304	2,299.736	5	5.45				
3664,046992	2577,211915		48054T96g	EGWO	26	3664,046992	2716,017653		25	T	T96g	48054T96g	EGWO	25	30	5	1	3,112.304	2,722.199	5	1.55				
3599,825491	2483,748567		48062T96g	EGWO	30	3599,825491	2500,522928		76	T	T96g	48062T96g	EGWO	27	31	4	3	3,112.304	2,299.736	3	1.55				
3806,316796	2794,256727		48070T96g	EGWO	24	3806,316796	2938,658515		11	T	T96g	48070T96g	EGWO	21	27	6	3	3,112.304	2,722.199	5	1.55				
3639,042497	2543,594284		48089T96g	EGWO	28	3639,042497	2639,939109		25	T	T96g	48089T96g	EGWO	27	30	3	1	3,112.304	2,722.199	3	1.55				
3765,829089	2638,212446		48100T96g	EGWO	26	3765,829089	2789,876657		50	T	T96g	48100T96g	EGWO	26	30	4	0	3,112.304	2,722.199	3	1.55				
4186,918285	2743,034524		48119T96g	EGWO	28	4186,918285	3036,843799		11	T	T96g	48119T96g	EGWO	30	35	5	-2	4,694.765	2,722.199	5	-2.35				
3842,822565	2595,56813		48127T96g	EGWO	29	3842,822565	2747,031742		108	T	T96g	48127T96g	EGWO	29	32	3	0	3,112.304	2,722.199	3	1.55				
3622,906388	2536,090842		48135T96g	EGWO	28	3622,906388	2627,736987		47	T	T96g	48135T96g	EGWO	27	30	3	1	3,112.304	2,722.199	3	1.55				
6475,817975	4122,413544		48151K25c	STWO	41	6475,817975	4516,922331		102	K	K25c	48151K25c	STWO	38	34	-4	3	6,277.225	3,989.588	-5	1.55				
6395,10341	4232,286847		48178K25c	STWO	41	6395,10341	4319,539783		73	K	K25c	48178K25c	STWO	38	34	-4	3	6,277.225	4,412.051	-5	1.55				
4450,485428	3646,321274		48186F89a	STWO	13	4450,485428	4159,024568		37	F	F89a	48186F89a	STWO	15	13	-2	-2	4,694.765	3,567.125	-3	-2.35				
4703,054303	3697,090281		48194F89a	STWO	19	4703,054303	3850,636706		111	F	F89a	48194F89a	STWO	19	18	-1	0	4,694.765	3,567.125	-1	1.55				
6140,613863	4117,567643		48208A09c	STWO	36	6140,613863	3685,451137		20	A	A09c	48208A09c	STWO	36	33	-3	0	6,277.225	3,989.588	-3	1.55				
6585,536085	4244,115586		48216A09c	STWO	26	6585,536085	5228,994496		34	A	A09c	48216A09c	STWO	35	33	-2	-9	6,277.225	4,412.051	-3	-10.15				
5920,638103	4157,280075		48224A09c	STWO	26	5920,638103	5009,723916		57	A	A09c	48224A09c	STWO	30	28	-2	-4	6,277.225	3,989.588	-3	-2.35				
5250,279483	3877,915497		48232N61a	STWO	29	5250,279483	4249,440038		102	N	N61a	48232N61a	STWO	24	23	-1	5	4,694.765	3,989.588	-1	5.45				
4866,191642	3870,760847		48240N65c	STWO	8	4866,191642	4284,841226		16	N	N65c	48240N65c	STWO	14	11	-3	-6	4,694.765	3,989.588	-3	-6.25				
4548,72625	3851,173586		48259N65c	STWO	8	4548,72625	4451,009744		43	N	N65c	48259N65c	STWO	11	11	0	-3	4,694.765	3,989.588	-1	-2.35				
5376,812491	3094,861678		48275N65c	EGWO	38	5376,812491	3291,306963		51	N	N65c	48275N65c	EGWO	30	38	8	8	4,694.765	3,144.662	7	9.35				
4243,995536	3745,42732		48275N65c	STWO	8	4243,995536	3955,5625		32	N	N65c	48275N65c	STWO	16	12	-4	-8	4,694.765	3,567.125	-5	-6.25				
4463,601331	3836,051776		48283N65c	STWO	8	4463,601331	4188,197935		82	N	N65c	48283N65c	STWO	14	13	-1	-6	4,694.765	3,989.588	-1	-6.25				
4350,614304	3800,704133		48291N65c	STWO	8	4350,614304	4318,309447		30	N	N65c	48291N65c	STWO	11	10	-1	-3	4,694.765	3,989.588	-1	-2.35				
4324,854651	2891,382257		48305N65c	EGWO	34	4324,854651	2870,204024		16	N	N65c	48305N65c	EGWO	27	33	6	7	4,694.765	2,722.199	5	5.45				
4359,838638	3734,006563		48305N65c	STWO	8	4359,838638	4091,449586		105	N	N65c	48305N65c	STWO	13	13	0	-5	4,694.765	3,567.125	-1	-6.25				
4148,849751	2844,284372		48313N65c	EGWO	31	4148,849751	2864,265194		32	N	N65c	48313N65c	EGWO	28	31	3	3	4,694.765	2,722.199	3	1.55				
4735,577035	3907,673505		48313N65c	STWO	8	4735,577035	4405,835776		31	N	N65c	48313N65c	STWO	16	16	0	-8	4,694.765	3,989.588	-1	-6.25				
4597,17608	2943,962246		48321N65c	EGWO	35	4597,17608	2999,390635		16	N	N65c	48321N65c	EGWO	30	36	6	5	4,694.765	3,144.662	5	5.45				
3498,357004	2555,574855		48348T96f	EGWO	26	3498,357004	2595,429614		18	T	T96f	48348T96f	EGWO	22	27	5	4	3,112.304	2,722.199	5	5.45				
3365,929207	3461,665938		48356T96f	STWO	5	3365,929207	3633,278006		115	T	T96f	48356T96f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3557,34505	2555,000617		48372T96f	EGWO	27	3557,34505	2599,591786		39	T	T96f	48372T96f	EGWO	27	28	1	0	3,112.304	2,722.199	1	1.55				
3212,928567	3414,329327		48380T96f	STWO	5	3212,928567	3550,904692		114	T	T96f	48380T96f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55				
3706,026899	2755,86516		48399T96f	EGWO	24	3706,026899	2822,533018		54	T	T96f	48399T96f	EGWO	20	26	6	4	3,112.304	2,722.199	5	5.45				
4226,190476	3866,09225		48399T96f	STWO	6	4226,190476	3490,508778		4	T	T96f	48399T96f	STWO	5	6	1	1	4,694.765	3,989.588	1	1.55				
3668,773825	2667,716409		48402T96f	EGWO	26	3668,773825	2729,908799		32	T	T96f	48402T96f	EGWO	22	27	5	4	3,112.304	2,722.199	5	5.45				
4365,079365	3897,167188	[redacted]	48402T96f	STWO	11	4365,079365	3553,325541	[redacted]	6	T	T96f	48402T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45				

3731,922366	2699,532674	[redacted]	48410T96f	EGWO	26	3731,922366	2777,454289	[redacted]	36	T	T96f	48410T96f	EGWO	22	28	6	4	3,112.304	2,722.199	5	5.45
4380,952381	3900,718609		48410T96f	STWO	11	4380,952381	3562,41789		6	T	T96f	48410T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45
3720,749183	2688,924692		48429T96f	EGWO	25	3720,749183	2772,026567		66	T	T96f	48429T96f	EGWO	22	28	6	3	3,112.304	2,722.199	5	1.55
4380,952381	3900,718609		48429T96f	STWO	11	4380,952381	3562,41789		8	T	T96f	48429T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45
3907,260333	2882,137401		48437T96f	EGWO	23	3907,260333	2999,74286		10	T	T96f	48437T96f	EGWO	22	26	4	1	4,694.765	2,722.199	3	1.55
3212,831385	2375,708371		48445T96f	EGWO	26	3212,831385	2348,865404		38	T	T96f	48445T96f	EGWO	21	26	5	5	3,112.304	2,299.736	5	5.45
3572,611163	2564,380522		48453T96f	EGWO	25	3572,611163	2663,98224		17	T	T96f	48453T96f	EGWO	23	28	5	2	3,112.304	2,722.199	5	1.55
3552,510636	2587,246998		48488T96f	EGWO	26	3552,510636	2687,459892		58	T	T96f	48488T96f	EGWO	21	27	6	5	3,112.304	2,722.199	5	5.45
3623,981834	2661,770812		48496T96f	EGWO	25	3623,981834	2700,587273		10	T	T96f	48496T96f	EGWO	19	26	7	6	3,112.304	2,722.199	7	5.45
3608,247423	3326,376628		48496T96f	STWO	6	3608,247423	3657,987436		1	T	T96f	48496T96f	STWO	5	6	1	1	3,112.304	3,144.662	1	1.55
6698,609579	4347,754437		48542A09i	STWO	34	6698,609579	4415,905564		171	A	A09i	48542A09i	STWO	37	35	-2	-3	6,277.225	4,412.051	-3	-2.35
5307,592198	3802,543664		48607M32b	STWO	40	5307,592198	3099,790653		73	M	M32b	48607M32b	STWO	32	28	-4	8	4,694.765	3,989.588	-5	9.35
3432,154703	2614,446533		48615T94d	EGWO	20	3432,154703	2755,358546		18	T	T94d	48615T94d	EGWO	20	23	3	0	3,112.304	2,722.199	3	1.55
3693,145445	3576,572254		48615T94d	STWO	5	3693,145445	4249,639098		174	T	T94d	48615T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3697,066293	2647,54471		48631T94d	EGWO	24	3697,066293	2808,800002		48	T	T94d	48631T94d	EGWO	24	28	4	0	3,112.304	2,722.199	3	1.55
3785,25641	3834,650987		48631T94d	STWO	5	3785,25641	4473,735619		6	T	T94d	48631T94d	STWO	5	5	0	0	3,112.304	3,989.588	-1	1.55
3857,843718	2702,533741		48658T94d	EGWO	24	3857,843718	2934,16062		18	T	T94d	48658T94d	EGWO	25	30	5	-1	3,112.304	2,722.199	5	-2.35
3929,487179	3866,921114		48658T94d	STWO	5	3929,487179	4518,841237		6	T	T94d	48658T94d	STWO	5	5	0	0	4,694.765	3,989.588	-1	1.55
3454,077889	3544,340529		48666T94d	STWO	5	3454,077889	3910,587928		28	T	T94d	48666T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3590,53295	3571,051978		48674T94d	STWO	5	3590,53295	4107,248624		161	T	T94d	48674T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3409,914712	2609,844444		48682T94d	EGWO	20	3409,914712	2750,245277		18	T	T94d	48682T94d	EGWO	17	23	6	3	3,112.304	2,722.199	5	1.55
3422,405641	3526,405784		48682T94d	STWO	5	3422,405641	3871,252507		36	T	T94d	48682T94d	STWO	5	5	0	0	3,112.304	3,567.125	1	1.55
3540,512901	3547,268316		48690T94d	STWO	5	3540,512901	3917,268953		20	T	T94d	48690T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3006,943484	3161,007963		48712T94m	STWO	5	3006,943484	3558,158008		512	T	T94m	48712T94m	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
5625,874107	3978,621396		48747K90d	STWO	28	5625,874107	4252,435938		111	K	K90d	48747K90d	STWO	30	26	-4	-2	6,277.225	3,989.588	-5	-2.35
5824,835882	4152,365762		48755E13b	STWO	21	5824,835882	4641,655634		12	E	E13b	48755E13b	STWO	29	29	0	-8	6,277.225	3,989.588	-1	-6.25
5725,111739	3985,986839		48763E13b	STWO	21	5725,111739	4509,408077		80	E	E13b	48763E13b	STWO	31	28	-3	-10	6,277.225	3,989.588	-3	-10.15
5444,945489	3880,961413		48771E13b	STWO	22	5444,945489	4224,188159		41	E	E13b	48771E13b	STWO	33	28	-5	-11	4,694.765	3,989.588	-5	-10.15
5368,077629	3958,365684		48771E13c	STWO	34	5368,077629	4315,841938		25	E	E13c	48771E13c	STWO	36	29	-7	-2	4,694.765	3,989.588	-7	-2.35
5420,781894	3952,153534		48798E13b	STWO	23	5420,781894	4176,798747		38	E	E13b	48798E13b	STWO	37	27	-10	-14	4,694.765	3,989.588	-9	-14.05
6202,502715	4178,946147		48801E13c	STWO	34	6228,46032	4716,095928		55	E	E13c	48801E13c	STWO	36	31	-5	-2	6,277.225	3,989.588	-5	-2.35
6069,370278	4108,812381		48828E13b	STWO	25	6069,370278	4565,672928		78	E	E13b	48828E13b	STWO	36	31	-5	-11	6,277.225	3,989.588	-5	-10.15
6199,891589	4120,985538		48844E15d	STWO	26	6219,410144	4570,935981		492	E	E15d	48844E15d	STWO	33	31	-2	-7	6,277.225	3,989.588	-3	-6.25
3528,033863	3453,598414		48860T97d	STWO	6	3528,033863	3370,020749		95	T	T97d	48860T97d	STWO	5	6	1	1	3,112.304	3,567.125	1	1.55
3281,543599	2414,619992		48879T97d	EGWO	27	3281,543599	2401,658951		155	T	T97d	48879T97d	EGWO	22	26	4	5	3,112.304	2,299.736	3	5.45
3263,32403	2513,271078		48887T97d	EGWO	20	3263,32403	2608,866842		19	T	T97d	48887T97d	EGWO	20	23	3	0	3,112.304	2,722.199	3	1.55
3427,544371	3395,744624		48887T97d	STWO	6	3427,544371	3310,313924		96	T	T97d	48887T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3370,468	2468,302561		48895T97d	EGWO	26	3370,468	2492,082045		78	T	T97d	48895T97d	EGWO	22	27	5	4	3,112.304	2,299.736	5	5.45
3261,07453	2436,419353		48909T97d	EGWO	24	3261,07453	2478,614545		44	T	T97d	48909T97d	EGWO	20	25	5	4	3,112.304	2,299.736	5	5.45
3350,947869	2449,145713		48917T97d	EGWO	26	3350,947869	2475,210022		56	T	T97d	48917T97d	EGWO	22	27	5	4	3,112.304	2,299.736	5	5.45
3388,884094	3400,786726		48925T97d	STWO	5	3388,884094	3297,622925		54	T	T97d	48925T97d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3402,906666	2523,257666		48933T97d	EGWO	23	3407,014932	2620,36097		150	T	T97d	48933T97d	EGWO	22	26	4	1	3,112.304	2,722.199	3	1.55
3503,53711	3458,517451		48933T97d	STWO	6	3503,53711	3374,908154		25	T	T97d	48933T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3312,962079	2512,490985		48941T97d	EGWO	21	3312,962079	2602,894286		35	T	T97d	48941T97d	EGWO	21	24	3	0	3,112.304	2,722.199	3	1.55
3471,913752	3413,483082		48941T97d	STWO	6	3471,913752	3321,231411		66	T	T97d	48941T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3471,264422	2525,049331		48968T97d	EGWO	25	3471,264422	2590,750751		108	T	T97d	48968T97d	EGWO	24	27	3	1	3,112.304	2,722.199	3	1.55
3307,417313	2579,143014		48976T97d	EGWO	19	3307,417313	2677,268161		20	T	T97d	48976T97d	EGWO	20	22	2	-1	3,112.304	2,722.199	1	-2.35
3555,100094	2478,55358		48984T97d	EGWO	29	3555,100094	2484,590415		24	T	T97d	48984T97d	EGWO	27	30	3	2	3,112.304	2,299.736	3	1.55
3486,508198	3469,454394		48984T97d	STWO	6	3486,508198	3382,808902		40	T	T97d	48984T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3329,589908	3362,983943		48992T97d	STWO	5	3329,589908	3246,323914		178	T	T97d	48992T97d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3312,550305	2524,90054		49018T97d	EGWO	21	3312,550305	2613,370449		56	T	T97d	49018T97d	EGWO	18	24	6	3	3,112.304	2,722.199	5	1.55
3481,927274	2604,109489		49026T97d	EGWO	22	3481,927274	2720,939885		62	T	T97d	49026T97d	EGWO	21	25	4	1	3,112.304	2,722.199	3	1.55
4752,130186	3586,093746		49050M33i	STWO	42	4752,130186	2733,719313		8	M	M33i	49050M33i	STWO	34	24	-10	8	4,694.765	3,567.125	-9	9.35
6067,821976	3940,501804		49085A09d	STWO	44	6067,821976	3403,784002		60	A	A09d	49085A09d	STWO	33	34	1	11	6,277.225	3,989.588	1	9.35
5701,17291	3992,065008		49093A09d	STWO	19	5701,17291	4650,934248		69	A	A09d	49093A09d	STWO	30	27	-3	-11	6,277.225	3,989.588	-3	-10.15
5965,143036	4074,387356		49107A09d	STWO	39	5965,143036	3653,410497		54	A	A09d	49107A09d	STWO	35	32	-3	4	6,277.225	3,989.588	-3	5.45
3917,793642	3703,366683		49115F81d	STWO	5	3917,793642	4193,618221		42	F	F81d	49115F81d	STWO	8	7	-1	-3	4,694.765	3,567.125	-1	-2.35
4025,191378	3728,227115		49131F81d	STWO	5	4025,191378	4252,306091		14	F	F81d	49131F81d	STWO	9	8	-1	-4	4,694.765	3,567.125	-1	-2.35
3661,814145	2559,965788		49158T97c	EGWO	29	3661,814145	2614,597528		60	T	T97c	49158T97c	EGWO	26	30	4	3	3,112.304	2,722.199	3	1.55
3660,364912	2625,256103		49166T97c	EGWO	26	3660,364912	2718,621529		59	T	T97c	49166T97c	EGWO	25	28	3	1	3,112.304	2,722.199	3	1.55
3737,93855	2697,718465		49174T97c	EGWO	25	3737,93855	2831,752638		71	T	T97c	49174T97c	EGWO	24	28	4	1	3,112.304	2,722.199	3	1.55
3709,470167	2673,115341		49182T97c	EGWO	25	3709,470167	2797,777641		133	T	T97c	49182T97c	EGWO	24	28	4	1	3,112.304	2,722.199	3	1.55
3749,864652	2673,033393		49190T97c	EGWO	25	3749,864652	2807,533316		88	T	T97c	49190T97c	EGWO	25	29	4	0	3,112.304	2,722.199	3	1.55
3151,513216	2455,421431		49204T97c	EGWO	20	3151,513216	2525,564299		133	T	T97c	49204T97c	EGWO	20	23	3	0	3,112.304	2,299.736	3	1.55
3744,127244	2658,756021		49212T97c	EGWO	26	3749,099931	2790,53702		128	T	T97c	49212T97c	EGWO	25	29	4	1	3,112.304	2,722.199	3	1.55
3850,4328	2721,420643		49220T97c	EGWO	25	3850,4328	2898,243766		111	T	T97c	49220T97c	EGWO	26	29	3	-1	3,112.304	2,722.199	3	-2.35
3635,879998	2542,748128		49239T97c	EGWO	28	3635,879998	2609,882117		98	T	T97c	49239T97c	EGWO	26	30	4	2	3,112.304	2,722.199	3	1.55
3796,238785	2672,324504		49247T97c	EGWO	25	3796,238785	2832,68837		21	T	T97c	49247T97c	EGWO	26	30	4	-1	3,112.304	2,722.199	3	-2.35
3707,375796	2636,971724		49255T97c	EGWO	26	3707,375796	2755,486912		31	T	T97c	49255T97c	EGWO	26	29	3	0	3,112.304	2,722.199	3	1.55
3967,211226	2819,536111		49263T97c	EGWO	25	3967,211226	2986,645945		21	T	T97c	49263T97c	EGWO	26	29	3	-1	4,694.765	2,722.199	3	-2.35
3645,833333	2601,260264		49271T97c	EGWO	26	3645,833333	2688,053018		15	T	T97c	49271T97c	EGWO	25	29	4	1	3,112.304	2,722.199	3	1.55
3804,42656	2569,465909		49298T97c	EGWO	29	3819,70096	2705,213262		44	T	T97c	49298T97c	EGWO	28	32	4	1	3,112.304	2,722.199	3	1.55
3490,996658	2575,420539		49301T97c	EGWO	24	3490,996658	2660,461785		55	T	T97c	49301T97c	EGWO	23	26	3	1	3,112.304	2,722.199	3	1.55
3509,343526	3148,133426		49301T97c	STWO		3560,97561	2117,44		1	T	T97c	49301T97c	STWO					3,112.304	3,144.662		
3706,287044	2773,230547		49328T97c	EGWO	23	3706,287044	2853,558809		20	T	T97c	49328T97c	EGWO	22	25	3	1	3,112.304	2,722.199	3	1.55
3396,206226	2546,501895		49336T97c	EGWO	23	3396,206226	2598,927629		15	T	T97c	49336T97c	EGWO	20	25	5	3	3,112.304	2,722.199	5	1.55
3630,702003	2581,959198		49344T97c	EGWO	25	3630,702003	2704,033611		44	T	T97c	49344T97c	EGWO	25	29	4	0	3,112.304	2,722.199	3	1.55
3524,052796	2577,517159		49352T97c	EGWO	25	3524,052796	2652,744349		34	T	T97c	49352T97c	EGWO	23	27	4	2	3,112.304	2,722.199	3	1.55
4061,633544	2847,937559		49360T97c	EGWO	24	4061,633544	3082,199722		60	T	T97c	49360T97c	EGWO	27	30	3	-3	4,694.765	2,722.199	3	-2.35
4281,812125	2939,428077		49409F81e	EGWO	26	4281,812125	3157,440129		19	F	F81e	49409F81e	EGWO	29	31	2	-3	4,694.765	3,144.662	1	-2.35
4179,77206	3626,569814		49409F81e	STWO	6	4179,77206	4720,853906		18	F	F81e	49409F81e	STWO	8	7	-1	-2	4,694.765	3,567.125	-1	-2.35
4059,854226	2839,007023		49476F81d	EGWO	28	4059,854226	2973,892924		26	F	F81d	49476F81d	EGWO	28	30	2	0	4,694.765	2,722.199	1	1.55
3889,085588	3731,685324		49484F81d	STWO	5	3889,085588	4280,9672		85	F	F81d	49484F81d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3864,872411	3693,507882		49506F81d	STWO	5	3864,872411	4174,885822		21	F	F81d	49506F81d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
6608,203066	4120,172796		49530E20b	STWO	48	6608,203066	3939,175437		76	E	E20b	49530E20b	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6671,767571	4103,70188		49549E20b	STWO	48	6671,767571	3942,113506		67	E	E20b	49549E20b	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7084,105658	4024,811939		49557E20b	STWO	48	7084,105658	3703,050788		20	E	E20b	49557E20b	STWO	46	43	-3	2	7,859.686	3,989.588	-3	1.55
7724,164417	3917,719623		49573E20b	STWO	49	7724,164417	3594,9683		32	E	E20b	49573E20b	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7506,869703	4099,307787		49581E20b	STWO	49	7506,869703	3832,187348		14	E	E20b	49581E20b	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
5366,906949	3881,312335		49603K91b	STWO	28	5366,906949	3889,409119		214	K	K91b	49603K91b	STWO	32	28	-4	-4	4,694.765	3,989.588	-5	-2.35
5352,78003	3805,060917		49611K91b	STWO	29	5352,78003	3787,191698		80	K	K91b	49611K91b	STWO	32	29	-3	-3	4,694.765	3,989.588	-3	-2.35
5955,461087	3911,028833		49638K91a	STWO	32	5955,461087	4002,680178		98	K	K91a	49638K91a	STWO	37	34	-3	-5	6,277.225	3,989.588	-3	-6.25
5269,006076	3760,623298		49646K91b	STWO	32	5269,006076	3596,220147		41	K	K91b	49646K91b	STWO	34	29	-5	-2	4,694.765	3,567.125	-5	-2.35
5238,642431	3756,681772		49654K91b	STWO	31	5238,642431	3609,619103		42	K	K91b	49654K91b	STWO	34	28	-6	-3	4,694.765	3,567.125	-7	-2.35
5594,632213	3837,603532		49662K91b	STWO	33	5594,632213	3740,786872		42	K	K91b	49662K91b	STWO	34	31	-3	-1	6,277.225	3,989.588	-3	-2.35
5400,031164	3668,619386		49670K91b	STWO	34	5400,031164	3546,093216		48	K	K91b	49670K91b	STWO	36	32	-4	-2	4,694.765	3,567.125	-5	-2.35
5897,759536	3779,980906		49689K91a	STWO	35	5897,759536	3806,46868		48	K	K91a	49689K91a	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
5607,979809	3757,148321		49697K91a	STWO	36	5607,979809	3582,790124		36	K	K91a	49697K91a	STWO	36	33	-3	0	6,277.225	3,567.125	-3	1.55
5620,292826	3764,913768		49700K91a	STWO	36	5620,292826	3592,241862		36	K	K91a	49700K91a	STWO	36	33	-3	0	6,277.225	3,567.125	-3	1.55
5599,917139	3751,639651		49719K91a	STWO	35	5599,917139	3654,005156		103	K	K91a	49719K91a	STWO	35	33	-2	0	6,277.225	3,567.125	-3	1.55

5959,183193	3992,018267	[redacted]	49727A09i	STWO	41	5959,183193	3447,811358	[redacted]	39	A	A09i	49727A09i	STWO	38	33	-5	3	6,277.225	3,989.588	-5	1.55		
4758,104586	3571,869125		49816K91c	STWO	33	4758,104586	3136,963386		131	K	K91c	49816K91c	STWO	29	29	0	4	4,694.765	3,567.125	-1	5.45		
4686,602011	2944,566232		49824F78a	EGWO	34	4686,602011	3116,763091		8	F	F78a	49824F78a	EGWO	35	37	2	-1	4,694.765	3,144.662	1	-2.35		
5993,323983	4051,297175		49905A00e	STWO	39	5993,323983	3551,959472		62	A	A00e	49905A00e	STWO	42	32	-10	-3	6,277.225	3,989.588	-9	-2.35		
3825,592988	2528,059342		49956T98a	EGWO	30	3825,592988	2522,577829		32	T	T98a	49956T98a	EGWO	23	28	5	7	3,112.304	2,722.199	5	5.45		
7792,261905	3629,743232		49964N64c	EGWO	48	7792,261905	3724,55259		3	N	N64c	49964N64c	EGWO	42	46	4	6	7,859.686	3,567.125	3	5.45		
4585,988168	3667,374649		49980N69j	STWO	21	4585,988168	3611,190177		143	N	N69j	49980N69j	STWO	19	17	-2	2	4,694.765	3,567.125	-3	1.55		
4898,008836	3709,934831		49999N71f	STWO	32	4898,008836	3340,532895		64	N	N71f	49999N71f	STWO	22	25	3	10	4,694.765	3,567.125	3	9.35		
5308,72522	3998,183533		50008N71f	STWO	29	5308,72522	3700,603574		204	N	N71f	50008N71f	STWO	27	23	-4	2	4,694.765	3,989.588	-5	1.55		
5100,007011	3809,768664		50032N71f	STWO	29	5100,007011	3644,287654		120	N	N71f	50032N71f	STWO	22	26	4	7	4,694.765	3,989.588	3	5.45		
3761,777835	4126,546034		50040N71f	STWO		3761,777835	3881,017736		880	N	N71f	50040N71f	STWO	22				3,112.304	3,989.588				
3521,815502	2525,759807		50059T98a	EGWO	30	3521,815502	2449,111306		19	T	T98a	50059T98a	EGWO	25	28	3	5	3,112.304	2,722.199	3	5.45		
3760,697549	2542,589147		50067T98a	EGWO	30	3760,697549	2470,45674		21	T	T98a	50067T98a	EGWO	25	29	4	5	3,112.304	2,722.199	3	5.45		
3867,060756	2739,26827		50075T98a	EGWO	27	3867,060756	2781,783918		25	T	T98a	50075T98a	EGWO	26	29	3	1	3,112.304	2,722.199	3	1.55		
6522,935044	4305,30144		50083M27a	STWO	48	6522,935044	4799,483905		20	M	M27a	50083M27a	STWO	38	35	-3	10	6,277.225	4,412.051	-3	9.35		
6377,476514	3973,936712		50091M28a	STWO	49	6377,476514	2950,383278		105	M	M28a	50091M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35		
6226,671413	4124,702803		50105M28a	STWO	41	6226,671413	4338,231645		46	M	M28a	50105M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45		
6632,117292	4256,727665		50113M28a	STWO	41	6632,117292	4603,671728		73	M	M28a	50113M28a	STWO	34	35	1	7	6,277.225	4,412.051	1	5.45		
6505,500952	4229,907163		50164M30a	STWO	46	6505,500952	3528,855662		138	M	M30a	50164M30a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35		
5297,544556	4023,263577		50172N62a	STWO	16	5297,544556	4602,877466		36	N	N62a	50172N62a	STWO	20	20	0	-4	4,694.765	3,989.588	-1	-2.35		
5471,043196	3135,98128		50172N74a	EGWO	37	5471,043196	3417,736515		15	N	N74a	50172N74a	EGWO	40	43	3	-3	4,694.765	3,144.662	3	-2.35		
5133,070253	3064,660034		50180N62a	EGWO	39	5133,070253	2903,693633		28	N	N62a	50180N62a	EGWO	37	38	1	2	4,694.765	3,144.662	1	1.55		
4741,874184	2898,199066		50199N68d	EGWO	40	4741,874184	2835,249888		9	N	N68d	50199N68d	EGWO	37	39	2	3	4,694.765	2,722.199	1	1.55		
4295,04485	2689,982449		50202N68d	EGWO	40	4295,04485	2561,333732		17	N	N68d	50202N68d	EGWO	36	37	1	4	4,694.765	2,722.199	1	5.45		
4489,354351	2679,542776		50210F89a	EGWO	43	4489,354351	2521,19822		25	F	F89a	50210F89a	EGWO	37	39	2	6	4,694.765	2,722.199	1	5.45		
8948,951981	3690,911664		50253E22b	EGWO		8368,421053	3573,6958		1	E	E22b	50253E22b	EGWO					9,442.146	3,567.125				
7867,824469	4276,025167		50253E22b	STWO	49	7867,824469	3237,07919		18	E	E22b	50253E22b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55		
3565,502094	3297,563044		51705F84b	STWO	10	3565,502094	3444,493396		53	F	F84b	51705F84b	STWO	11	9	-2	-1	3,112.304	3,144.662	-3	-2.35		
4122,224361	2730,902436		51713F84a	EGWO	35	4122,224361	2678,216667		12	F	F84a	51713F84a	EGWO	31	34	3	4	4,694.765	2,722.199	3	5.45		
4029,579916	3740,664058		51713F84a	STWO	14	4029,579916	4133,276805		28	F	F84a	51713F84a	STWO	9	8	-1	5	4,694.765	3,567.125	-1	5.45		
4260,889605	2692,406274		51721F84a	EGWO	38	4260,889605	2639,392265		31	F	F84a	51721F84a	EGWO	34	37	3	4	4,694.765	2,722.199	3	5.45		
4033,701356	3455,03099		51721F84a	STWO	24	4033,701356	2827,74503		6	F	F84a	51721F84a	STWO	17	14	-3	7	4,694.765	3,567.125	-3	5.45		
4216,75912	2685,97662		51748F84a	EGWO	38	4216,75912	2464,991746		30	F	F84a	51748F84a	EGWO	31	35	4	7	4,694.765	2,722.199	3	5.45		
3850	3504,470815		51748F84a	STWO	14	3850	3560,565		48	F	F84a	51748F84a	STWO	10	9	-1	4	3,112.304	3,567.125	-1	5.45		
3800	3337,720924		51756F84b	STWO	19	3800	2586,56		1	F	F84a	51756F84b	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45		
4066,405098	2692,475045		51764F84a	EGWO	34	4066,405098	2653,969175		68	F	F84a	51764F84a	EGWO	30	34	4	4	4,694.765	2,722.199	3	5.45		
3827,659136	3336,998878		51764F84a	STWO	24	3827,659136	2826,727997		64	F	F84a	51764F84a	STWO	14	13	-1	10	3,112.304	3,144.662	-1	9.35		
4065,127326	2617,937072		51772F84a	EGWO	38	4065,127326	2464,981865		16	F	F84a	51772F84a	EGWO	34	35	1	4	4,694.765	2,722.199	1	5.45		
4051,933058	2674,732209		51780F84a	EGWO	37	4051,933058	2522,395798		21	F	F84a	51780F84a	EGWO	30	34	4	7	4,694.765	2,722.199	3	5.45		
4193,361491	2682,709456		51799F84a	EGWO	38	4193,361491	2615,047495		62	F	F84a	51799F84a	EGWO	32	36	4	6	4,694.765	2,722.199	3	5.45		
3864,001908	3417,062512		51799F84a	STWO	24	3864,001908	2790,697099		6	F	F84a	51799F84a	STWO	14	11	-3	10	3,112.304	3,567.125	-3	9.35		
3885,526316	3370,593579		51802F84a	STWO	24	3885,526316	2649,880017		8	F	F84a	51802F84a	STWO	15	13	-2	9	3,112.304	3,567.125	-3	9.35		
4100,951796	2645,987621		51810F84a	EGWO	38	4100,951796	2552,654306		54	F	F84a	51810F84a	EGWO	32	35	3	6	4,694.765	2,722.199	3	5.45		
3652,286513	3369,693405		51810F84a	STWO	19	3652,286513	2767,126667		3	F	F84a	51810F84a	STWO	13	11	-2	6	3,112.304	3,567.125	-3	5.45		
4104,534567	2627,589841		51829F84a	EGWO	38	4104,534567	2533,967		72	F	F84a	51829F84a	EGWO	31	36	5	7	4,694.765	2,722.199	5	5.45		
3763,412453	3375,675424		51829F84a	STWO	24	3763,412453	2714,875097		19	F	F84a	51829F84a	STWO	10	10	0	14	3,112.304	3,567.125	-1	13.25		
3928,571429	2549,252736		51837F84a	EGWO	35	3928,571429	2538,95		8	F	F84a	51837F84a	EGWO	33	35	2	2	4,694.765	2,722.199	1	1.55		
3788,611475	3363,380638		51837F84a	STWO	24	3788,611475	2687,178612		8	F	F84a	51837F84a	STWO	13	11	-2	11	3,112.304	3,567.125	-3	9.35		
7680,572379	4089,422436		51845K25a	STWO	49	7680,572379	3274,589561		37	K	K25a	51845K25a	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55		
4699,295544	2752,935043		51861N65c	EGWO	38	4699,295544	2771,113294		8	N	N65c	51861N65c	EGWO	30	38	8	8	4,694.765	2,722.199	7	9.35		
4523,590841	3782,694687		51861N65c	STWO	13	4523,590841	3939,810959		55	N	N65c	51861N65c	STWO	17	16	-1	-4	4,694.765	3,989.588	-1	-2.35		
4536,035201	2723,070313		51888N65c	EGWO	38	4536,035201	2663,035007		98	N	N65c	51888N65c	EGWO	35	38	3	3	4,694.765	2,722.199	3	1.55		
4513,658474	3829,044857		51888N65c	STWO	11	4513,658474	4038,150229		36	N	N65c	51888N65c	STWO	19	15	-4	-8	4,694.765	3,989.588	-5	-6.25		
4322,590295	2702,909946		51896N65c	EGWO	38	4322,590295	2601,683837		22	N	N65c	51896N65c	EGWO	30	37	7	8	4,694.765	2,722.199	7	9.35		
4200	3745,469521		51896N65c	STWO	8	4200	3983,09		10	N	N65c	51896N65c	STWO	16	11	-5	-8	4,694.765	3,567.125	-5	-6.25		
4764,941022	2757,679469		51918N65c	EGWO	38	4764,941022	2801,213189		10	N	N65c	51918N65c	EGWO	35	38	3	3	4,694.765	2,722.199	3	1.55		
4634,804618	3806,706451		51918N65c	STWO	14	4634,804618	3970,282229		55	N	N65c	51918N65c	STWO	21	18	-3	-7	4,694.765	3,989.588	-3	-6.25		
4037,865148	3672,068645		51926N65c	STWO	10	4037,865148	3512,413462		45	N	N65c	51926N65c	STWO	16	10	-6	-6	4,694.765	3,567.125	-7	-6.25		
4499,555556	3765,918661		51934N65c	STWO	13	4499,555556	3893,02849		30	N	N65c	51934N65c	STWO	20	16	-4	-7	4,694.765	3,567.125	-5	-6.25		
4603,072985	3809,251525		51969N65c	STWO	13	4603,072985	4002,311491		63	N	N65c	51969N65c	STWO	20	17	-3	-7	4,694.765	3,989.588	-3	-6.25		
4221,317148	3592,929181		52000T98a	STWO	19	4221,317148	4224,812046		15	T	T98a	52000T98a	STWO	17	19	2	2	4,694.765	3,567.125	1	1.55		
9566,153846			52027K47c	EGWO	49	9566,153846	2362,2723		1	K	K47c	52027K47c	EGWO		49			9,442.146					
7996,805112			52027K47f	EGWO	49	7996,805112	3158,9719		1	K	K47f	52027K47f	EGWO	49	49	0	0	7,859.686		-1	1.55		
5820,627032	4198,654285		52027K47f	STWO	49	5820,627032	2553,264209		6	K	K47f	52027K47f	STWO	48	46	-2	1	6,277.225	3,989.588	-3	1.55		
6115,461065	3427,137173		52035M33h	EGWO	42	6115,461065	3518,124439		18	M	M33h	52035M33h	EGWO	46	44	-2	-4	6,277.225	3,567.125	-3	-2.35		
4543,527067	3714,615263		52035M33h	STWO	15	4543,527067	3779,890705		71	M	M33h	52035M33h	STWO	21	17	-4	-6	4,694.765	3,567.125	-5	-6.25		
5096,661365	3966,727768		52043M33h	STWO	13	5096,661365	4510,886809		112	M	M33h	52043M33h	STWO	26	21	-5	-13	4,694.765	3,989.588	-5	-14.05		
4863,42097	3817,39447		52051M33h	STWO	17	4863,42097	3954,210265		92	M	M33h	52051M33h	STWO	24	20	-4	-7	4,694.765	3,989.588	-5	-6.25		
5073,421819	3964,006901		52078M33h	STWO	13	5073,421819	4514,716242		80	M	M33h	52078M33h	STWO	25	21	-4	-12	4,694.765	3,989.588	-5	-10.15		
5322,423431	3930,155081		52086M33h	STWO	23	5322,423431	3993,163311		93	M	M33h	52086M33h	STWO	28	25	-3	-5	4,694.765	3,989.588	-3	-6.25		
5774,175025	4112,311391		52094M33h	STWO	21	5774,175025	4583,0904		114	M	M33h	52094M33h	STWO	30	27	-3	-9	6,277.225	3,989.588	-3	-10.15		
6303,444576	4266,196926		52116A09i	STWO	31	6303,444576	4701,241452		109	A	A09i	52116A09i	STWO	34	32	-2	-3	6,277.225	4,412.051	-3	-2.35		
6588,90807	4110,377758		52124A09i	STWO	41	6588,90807	3601,280464		71	A	A09i	52124A09i	STWO	40	38	-2	1	6,277.225	3,989.588	-3	1.55		
4469,512698	2850,522371		52167F77c	EGWO	35	4469,512698	2828,77672		23	F	F77c	52167F77c	EGWO	32	36	4	3	4,694.765	2,722.199	3	1.55		
4450,70708	2738,363265		52175F77c	EGWO	35	4450,70708	2720,332494		9	F	F77c	52175F77c	EGWO	34	36	2	1	4,694.765	2,722.199	1	1.55		
4415,073337	2747,912624		52183F77c	EGWO	35	4415,073337	2753,664302		6	F	F77c	52183F77c	EGWO	32	36	4	3	4,694.765	2,722.199	3	1.55		
4473,504246	2854,974483		52191F77c	EGWO	35	4473,504246	2827,319982		10	F	F77c	52191F77c	EGWO	31	36	5	4	4,694.765	2,722.199	5	5.45		
4256,518955	2782,080125		52205F77c	EGWO	35	4256,518955	2775,540338		16	F	F77c	52205F77c	EGWO	30	35	5	5	4,694.765	2,722.199	5	5.45		
4627,321033	2952,881386		52213F77c	EGWO	35	4627,321033	2964,665217		8	F	F77c	52213F77c	EGWO	32	36	4	3	4,694.765	3,144.662	3	1.55		
4470,221125	2968,045015		52221F77c	EGWO	35	4470,221125	2906,457942		5	F	F77c	52221F77c	EGWO	30	34	4	5	4,694.765	3,144.662	3	5.45		
4775,456406	2944,073832		52264N66g	EGWO	34	4775,456406	3131,753999		15	N	N66g	52264N66g	EGWO	33	38	5	1	4,694.765	3,144.662	5	1.55		
4150,281955	2681,862026		52272N66g	EGWO	38	4150,281955	2558,616684		18	N	N66g	52272N66g	EGWO	32	37	5	6	4,694.765	2,722.199	5	5.45		
4023,550725	2711,063075		52280N66g	EGWO	33	4023,550725	2713,926667		6	N	N66g	52280N66g	EGWO	32	33	1	1	4,694.765	2,722.199	1	1.55		
4021,73913	2710,688204		52299N66g	EGWO	33	4021,73913	2713,926667		6	N	N66g	52299N66g	EGWO	32	33	1	1	4,694.765	2,722.199	1	1.55		
3936,675256	2600,20117		52302N66g	EGWO	36	3936,675256	2507,309935		11	N	N66g	52302N66g	EGWO	34	34	0	2	4,694.765	2,722.199	-1	1.55		
4597,81301	3884,228846		52310N66g	STWO	8	4597,81301	4237,434555		88	N	N66g	52310N66g	STWO	14	15	1	-6	4,694.765	3,989.588	1	-6.25		
4511,812195	3886,870764		52329N66g	STWO	7	4511,812195	4264,580541		78	N	N66g	52329N66g	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35		
4330,058058	2871,571297		52337N66g	EGWO	34	4330,058058	2797,148727		6	N	N66g	52337N66g	EGWO	31	34	3	3	4,694.765	2,722.199	3	1.55		
4236,535769	3696,916003		52337N66g	STWO	8	4236,535769	3927,230098		100	N	N66g	52337N66g	STWO	15	13	-2	-7	4,694.765	3,567.125	-3	-6.25		
3780,558858	2559,570589		52345N66g	EGWO	32	3780,558858	2556,033889		18	N	N66g	52345N66g	EGWO	33	32	-1	-1	3,112.304	2,722.199	-1	-2.35		
4020,113331	2617,399382		52353N66g	EGWO	36	4020,113331	2560,303721		22	N	N66g	52353N66g	EGWO	32	35	3	4	4,694.765	2,722.199	3	5.45		
3870,419382	2599,645074		52361N66g	EGWO	33	3870,419382	2582,7815		20	N	N66g	52361N66g	EGWO	33	33	0	0	3,112.304	2,722.199	-1	1.55		
3861,497933	2615,009381		52388N66g	EGWO	33	3861,497933	2603,974		10	N	N66g	52388N66g	EGWO	33	32	-1	0	3,112.304	2,722.199	-1	1.55		
4169,473615	2630,725715		52396N66g	EGWO	37	4169,473615	2609,484682		9	N	N66g	52396N66g	EGWO	35	37	2	2	4,694.765	2,722.199	1	1.55		
4105,913198	3625,57116		52434N66g	STWO	8	4105,913198	3973,579807		147	N	N66g	52434N66g	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35		
4979,074831	4007,927746		52442N60c	STWO	27	4979,074831	4325,834289		15	N	N60c	52442N60c	STWO	20	19	-1	7	4,694.765	3,989.588	-1	5.45		
4955,611022	3995,375048		52469N60c	STWO	27	4955,611022	4293,56286		15	N	N60c	52469N60c	STWO	19	19	0	8	4,694.765	3,989.588	-1	9.35		
5338,206408	2896,049862		52477N70f	EGWO	47	5338,206408	2827,327321		23	N	N70f	52477N70f	EGWO	43	46	3	4	4,694.765	2,722.199	3	5.45		
5155,733305	3955,06677		52477N70f	STWO	7	5155,733305	4828,342561		67	N	N70f	52477N70f	STWO	18	19	1	-11	4,694.765	3,989.588	1	-10.15		
5026,517274	4034,029199	[redacted]	52485N60c	STWO	27	5026,517274	4306,889951	[redacted]	15	N	N60c	52485N60c	STWO	20	20	0	7	4,694.765	3,989.588	-1	5.45		

5204,861111		[redacted]	52515M29c	EGWO	49	5204,861111		[redacted]	1	M	M29c	52515M29c	EGWO	49	49	0	0	4,694.765		-1	1.55						
6593,034671	3952,189051		52515M29c	STWO	45	6593,034671	3614,053365		48	M	M29c	52515M29c	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55						
4828,006173	3547,095483		52523K91c	STWO	33	4828,006173	3140,859017		138	K	K91c	52523K91c	STWO	32	27	-5	1	4,694.765	3,567.125	-5	1.55						
5146,066089	3709,027162		52531K91c	STWO	33	5146,066089	3464,463987		102	K	K91c	52531K91c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55						
3940,842491	2528,081114		52566F84a	EGWO	38	3940,842491	2361,361706		42	F	F84a	52566F84a	EGWO	32	34	2	6	4,694.765	2,722.199	1	5.45						
4102,473817	3564,935287		52566F84a	STWO	14	4102,473817	3599,650922		48	F	F84a	52566F84a	STWO	15	13	-2	-1	4,694.765	3,567.125	-3	-2.35						
4035,221297	2634,5788		52574F84a	EGWO	35	4035,221297	2574,270869		32	F	F84a	52574F84a	EGWO	33	34	1	2	4,694.765	2,722.199	1	1.55						
3987,325998	3510,008358		52574F84a	STWO	24	3987,325998	2920,953889		12	F	F84a	52574F84a	STWO	12	12	0	12	4,694.765	3,567.125	-1	13.25						
4323,577724	2710,637968		52582F84a	EGWO	39	4323,577724	2607,535577		16	F	F84a	52582F84a	EGWO	34	37	3	5	4,694.765	2,722.199	3	5.45						
4004,578696	3382,573299		52582F84a	STWO	24	4004,578696	2654,105088		5	F	F84a	52582F84a	STWO	16	15	-1	8	4,694.765	3,567.125	-1	9.35						
3832,357778	3327,723279		52590F84a	STWO	24	3832,357778	2574,174558		16	F	F84a	52590F84a	STWO	18	13	-5	6	3,112.304	3,144.662	-5	5.45						
3913,043478	2606,791916		52612F84a	EGWO	32	3913,043478	2648,9		14	F	F84a	52612F84a	EGWO	33	33	0	-1	4,694.765	2,722.199	-1	-2.35						
3898,096228	3595,388135		52612F84a	STWO	14	3898,096228	3626,241709		46	F	F84a	52612F84a	STWO	13	9	-4	1	3,112.304	3,567.125	-5	1.55						
3928,330342	2583,376229		52620F84a	EGWO	37	3928,330342	2461,219474		35	F	F84a	52620F84a	EGWO	31	34	3	6	4,694.765	2,722.199	3	5.45						
3707,822843	3371,874705		52620F84a	STWO	24	3707,822843	2726,12538		10	F	F84a	52620F84a	STWO	15	9	-6	9	3,112.304	3,567.125	-7	9.35						
3842,927578	2604,54391		52639F84a	EGWO	33	3842,927578	2545,450407		38	F	F84a	52639F84a	EGWO	31	32	1	2	3,112.304	2,722.199	1	1.55						
3838,336334	3443,581555		52639F84a	STWO	24	3838,336334	2837,975354		22	F	F84a	52639F84a	STWO	14	10	-4	10	3,112.304	3,567.125	-5	9.35						
3971,751854	2583,059114		52647F84a	EGWO	38	3971,751854	2466,182042		36	F	F84a	52647F84a	EGWO	32	35	3	6	4,694.765	2,722.199	3	5.45						
4068,855487	3400,739407		52647F84a	STWO	24	4068,855487	2707,001		6	F	F84a	52647F84a	STWO	17	16	-1	7	4,694.765	3,567.125	-1	5.45						
3838,688366	2597,579711		52655F84a	EGWO	33	3838,688366	2572,249959		44	F	F84a	52655F84a	EGWO	31	32	1	2	3,112.304	2,722.199	1	1.55						
3806,320461	3476,394607		52655F84a	STWO	16	3806,320461	3324,118535		92	F	F84a	52655F84a	STWO	14	9	-5	2	3,112.304	3,567.125	-5	1.55						
4180,350977	2670,234011		52663F84a	EGWO	37	4180,350977	2623,881881		38	F	F84a	52663F84a	EGWO	33	36	3	4	4,694.765	2,722.199	3	5.45						
3831,567485	2583,540015		52671F84a	EGWO	36	3831,567485	2431,603478		36	F	F84a	52671F84a	EGWO	30	33	3	6	3,112.304	2,722.199	3	5.45						
3962,77085	3376,70123		52671F84a	STWO	24	3962,77085	2652,911265		12	F	F84a	52671F84a	STWO	18	15	-3	6	4,694.765	3,567.125	-3	5.45						
3815,856481	3339,694221		52698F84a	STWO	19	3815,856481	2581,545		4	F	F84a	52698F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45						
3970,404412	3368,501146		52701F84a	STWO	19	3970,404412	2590,086191		4	F	F84a	52701F84a	STWO	13	11	-2	6	4,694.765	3,567.125	-3	5.45						
3785,89939	3331,471253		52728F84a	STWO	19	3785,89939	2576,53		4	F	F84a	52728F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45						
4696,697916	2893,284703		52736F84a	EGWO	35	4696,697916	3073,088756		19	F	F84a	52736F84a	EGWO	34	38	4	1	4,694.765	2,722.199	3	1.55						
5445,982043	4766,110537		52833F11f	STWO		5445,982043	3621,638657		212	F	F11f	52833F11f	STWO					4,694.765	4,834.514								
5329,199017	4798,747462		52841F11f	STWO		5329,199017	3645,4589		447	F	F11f	52841F11f	STWO					4,694.765	4,834.514								
5371,428571	3761,098002		52868F11a	STWO		5371,428571	2787,18		2	F	F11a	52868F11a	STWO					4,694.765	3,567.125								
7477,571822	4397,11285		53058A08d	STWO	43	7477,571822	4254,385902		65	A	A08d	53058A08d	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35						
6275,889429	4168,025908		53082A09d	STWO	40	6275,889429	3782,422913		87	A	A09d	53082A09d	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45						
5964,472322	3999,806424		53090A09d	STWO	44	5964,472322	3383,394144		68	A	A09d	53090A09d	STWO	37	34	-3	7	6,277.225	3,989.588	-3	5.45						
6044,25092	4021,492219		53104A09c	STWO	36	6044,25092	3442,416485		91	A	A09c	53104A09c	STWO	36	33	-3	0	6,277.225	3,989.588	-3	1.55						
3866,27907	3216,298232		53120N72a	STWO	43	3866,27907	2157,19		1	N	N72a	53120N72a	STWO					3,112.304	3,144.662								
4736,398308	2683,562106		53139N70d	EGWO	48	4736,398308	2469,011327		12	N	N70d	53139N70d	EGWO	39	43	4	9	4,694.765	2,722.199	3	9.35						
6471,179075	4131,039102		53147K54d	STWO	44	6506,595988	3661,364103		32	K	K54d	53147K54d	STWO	41	38	-3	3	6,277.225	3,989.588	-3	1.55						
5346,025406	3736,835173		53171M55c	STWO	32	5346,025406	3804,594288		64	M	M55c	53171M55c	STWO	30	35	5	2	4,694.765	3,567.125	5	1.55						
6020,735281	3937,555299		53198M55c	STWO	35	6020,735281	3878,14579		16	M	M55c	53198M55c	STWO	31	35	4	4	6,277.225	3,989.588	3	5.45						
5699,279499	3872,694492		53201M55c	STWO	32	5699,279499	3838,725376		45	M	M55c	53201M55c	STWO	31	32	1	1	6,277.225	3,989.588	1	1.55						
5872,868217	2898,876412		53236M55c	EGWO	49	5872,868217	2521,67188		20	M	M55c	53236M55c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5944,96124	2938,607896		53244M55c	EGWO	49	5944,96124	2528,807631		20	M	M55c	53244M55c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5709,767587	3883,458984		53244M55c	STWO	32	5709,767587	3834,477741		53	M	M55c	53244M55c	STWO	30	32	2	2	6,277.225	3,989.588	1	1.55						
5786,486373	3824,602741		53252M55c	STWO	33	5786,486373	3823,813325		85	M	M55c	53252M55c	STWO	33	34	1	0	6,277.225	3,989.588	1	1.55						
6744,640742	4196,50734		53279A09h	STWO	34	6744,640742	4607,049863		28	A	A09h	53279A09h	STWO	38	37	-1	-4	6,277.225	3,989.588	-1	-2.35						
6945,612828	4357,798515		53287A09h	STWO	35	6945,612828	4376,289009		27	A	A09h	53287A09h	STWO	37	36	-1	-2	6,277.225	4,412.051	-1	-2.35						
7019,143314	4369,772352		53295A09h	STWO	34	7019,143314	4610,167503		23	A	A09h	53295A09h	STWO	39	38	-1	-5	6,277.225	4,412.051	-1	-6.25						
6628,75115	4075,105721		53317A09c	STWO	36	6628,75115	4045,325699		138	A	A09c	53317A09c	STWO	37	38	1	-1	6,277.225	3,989.588	1	-2.35						
6098,104729	4006,948365		53325A09c	STWO	36	6098,104729	3530,805103		64	A	A09c	53325A09c	STWO	35	34	-1	1	6,277.225	3,989.588	-1	1.55						
3924,582579	2659,880572		53341F79b	EGWO	31	3924,582579	2724,230821		30	F	F79b	53341F79b	EGWO	27	32	5	4	4,694.765	2,722.199	5	5.45						
4089,856097	3705,089461		53341F79b	STWO	7	4089,856097	3911,757049		74	F	F79b	53341F79b	STWO	12	9	-3	-5	4,694.765	3,567.125	-3	-6.25						
4274,829538	2872,118311		53368F79b	EGWO	32	4274,829538	2894,369365		16	F	F79b	53368F79b	EGWO	35	33	-2	-3	4,694.765	2,722.199	-3	-2.35						
4292,829401	2679,047496		53376F79b	EGWO	32	4292,829401	2823,257029		60	F	F79b	53376F79b	EGWO	30	36	6	2	4,694.765	2,722.199	5	1.55						
4445,187293	3446,531518		53376F79b	STWO	10	4445,187293	2622,098145		3	F	F79b	53376F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35						
4244,108557	2692,847752		53384F79b	EGWO	29	4244,108557	3021,365791		48	F	F79b	53384F79b	EGWO	28	34	6	1	4,694.765	2,722.199	5	1.55						
3849,644381	3313,285016		53384F79b	STWO	10	3849,644381	2487,82		3	F	F79b	53384F79b	STWO	13	12	-1	-3	3,112.304	3,144.662	-1	-2.35						
4044,406591	2860,434112		53392F79b	EGWO	30	4044,406591	2942,547373		46	F	F79b	53392F79b	EGWO	25	32	7	5	4,694.765	2,722.199	7	5.45						
4322,498717	2705,009961		53406F79b	EGWO	37	4322,498717	2561,568284		47	F	F79b	53406F79b	EGWO	31	37	6	6	4,694.765	2,722.199	5	5.45						
4093,355045	2721,745625		53414F79b	EGWO	31	4097,211771	2752,279719		42	F	F79b	53414F79b	EGWO	30	34	4	1	4,694.765	2,722.199	3	1.55						
4024,724632	2567,998848		53422F79b	EGWO	35	4024,724632	2599,477345		93	F	F79b	53422F79b	EGWO	31	36	5	4	4,694.765	2,722.199	5	5.45						
4671,428571	3604,480319		53422F79b	STWO	10	4671,428571	2926,624691		1	F	F79b	53422F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35						
3966,721717	2525,336055		53430F79b	EGWO	38	3966,721717	2440,841111		108	F	F79b	53430F79b	EGWO	31	36	5	7	4,694.765	2,722.199	5	5.45						
4178,571429	3617,441893		53430F79b	STWO	10	4178,571429	3378,945		2	F	F79b	53430F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35						
3909,782682	2590,383054		53449F79b	EGWO	34	3909,782682	2567,878648		120	F	F79b	53449F79b	EGWO	30	34	4	4	4,694.765	2,722.199	3	5.45						
4893,79845	3845,832137		53449F79b	STWO	10	4893,79845	3177,192887		3	F	F79b	53449F79b	STWO	13	12	-1	-3	4,694.765	3,989.588	-1	-2.35						
4541,835692	2750,079886		53457F79b	EGWO	37	4541,835692	2847,829146		28	F	F79b	53457F79b	EGWO	32	39	7	5	4,694.765	2,722.199	7	5.45						
4255,388387	2671,502065		53473F79b	EGWO	36	4255,388387	2726,661634		20	F	F79b	53473F79b	EGWO	35	37	2	1	4,694.765	2,722.199	1	1.55						
4525,581395	3818,314955		53481F79b	STWO	9	4525,581395	4139,867476		43	F	F79b	53481F79b	STWO	14	16	2	-5	4,694.765	3,989.588	1	-6.25						
4252,583067	2682,203981		53503F79b	EGWO	34	4252,583067	2798,12752		13	F	F79b	53503F79b	EGWO	33	37	4	1	4,694.765	2,722.199	3	1.55						
4614,606061	3067,067431		53538F88b	EGWO	32	4614,606061	3252,726429		14	F	F88b	53538F88b	EGWO	28	33	5	4	4,694.765	3,144.662	5	5.45						
4763,76869	3556,019491		53538F88b	STWO	26	4763,76869	3527,760557		103	F	F88b	53538F88b	STWO	26	25	-1	0	4,694.765	3,567.125	-1	1.55						
4486,241545	2855,161278		53546F88b	EGWO	36	4486,241545	2890,230752		27	F	F88b	53546F88b	EGWO	32	36	4	4	4,694.765	2,722.199	3	5.45						
4512,193191	2866,842007		53554F88b	EGWO	36	4512,193191	2895,422798		27	F	F88b	53554F88b	EGWO	32	36	4	4	4,694.765	2,722.199	3	5.45						
4341,807425	2594,521044		53562F88b	EGWO	42	4341,807425	2435,996696		31	F	F88b	53562F88b	EGWO	37	40	3	5	4,694.765	2,722.199	3	5.45						
4789,546562	3489,698124		53570F88b	STWO	27	4789,546562	3408,849133		92	F	F88b	53570F88b	STWO	27	26	-1	0	4,694.765	3,567.125	-1	1.55						
4336,446316	2587,664565		53589F88b	EGWO	42	4336,446316	2448,183803		37	F	F88b	53589F88b	EGWO	37	40	3	5	4,694.765	2,722.199	3	5.45						
4488,516943	2895,035819		53597F88b	EGWO	34	4488,516943	2930,618285		28	F	F88b	53597F88b	EGWO	31	37	6	3	4,694.765	2,722.199	5	1.55						
4476,993848	2848,566539		53600F88b	EGWO	36	4476,993848	2869,53372		25	F	F88b	53600F88b	EGWO	32	37	5	4	4,694.765	2,722.199	5	5.45						
4859,440559	3119,282141		53619F88b	EGWO	32	4859,440559	3341,170181		13	F	F88b	53619F88b	EGWO	28	36	8	4	4,694.765	3,144.662	7	5.45						
4444,497265	2845,066933		53635N67b	EGWO	38	4444,497265	2692,488235		15	N	N67b	53635N67b	EGWO	32	35	3	6	4,694.765	2,722.199	3	5.45						
4572,008052	2822,762765		53648N67b	EGWO	40	4572,008052	2664,942571		86	N	N67b	53648N67b	EGWO	35	38	3	5	4,694.765	2,722.199	3	5.45						
4390,848188	2735,841261		53651N67b	EGWO	41	4390,848188	2612,603827		64	N	N67b	53651N67b	EGWO	35	38	3	6	4,694.765	2,722.199	3	5.45						
4720,761306	3136,996925		53678N67b	EGWO	37	4720,761306	2996,7175		4	N	N67b	53678N67b	EGWO	32	35	3	5	4,694.765	3,144.662	3	5.45						
4072,02202	2727,655593		53686N67b	EGWO	33	4072,02202	2707,367884		77	N	N67b	53686N67b	EGWO	28	33	5	5	4,694.765	2,722.199	5	5.45						
4427,846044	2677,068081		53694N67b	EGWO	41	4427,846044	2592,446578		52	N	N67b	53694N67b	EGWO	37	40	3	4	4,694.765	2,722.199	3	5.45						
4156,85761	2749,466383		53708N67b	EGWO	34	4156,85761	2726,236116		10	N	N67b	53708N67b	EGWO	30	34	4	4	4,694.765	2,722.199	3	5.45						
3933,703019	2712,715786		53716N67b	EGWO	32	3933,703019	2740,739545		22	N	N67b	53716N67b	EGWO	28	31	3	4	4,694.765	2,722.199	3	5.45						
4162,010626	2769,408324		53724N67b	EGWO	34	4162,010626	2758,612557		40	N	N67b	53724N67b	EGWO	30	33	3	4	4,694.765	2,722.199	3	5.45						
4216,666667	2857,443376		53732N67b	EGWO	33	4216,666667	2821,726667		6	N	N67b	53732N67b	EGWO	30	32	2	3	4,694.765	2,722.199	1	1.55						
4144,894671	2772,990619		53740N67b	EGWO	34	4144,894671	2752,007222		18	N	N67b	53740N67b	EGWO	30	33	3	4	4,694.765	2,722.199	3	5.45						
4484,593838	2791,476457		53767F77d	EGWO	40	4484,593838	2678,912781		7	F	F77d	53767F77d	EGWO	34	38	4	6	4,694.765	2,722.199	3	5.45						
3755,635089	3523,092477		53767F77d	STWO	6	3755,635089	3679,909881		51	F	F77d	53767F77d	STWO	5	6	1	1	3,112.304	3,567.125	1	1.55						
5424,574514	3725,035333		53791M33g	STWO	29	5424,574514	3766,866976		80	M	M33g	53791M33g	STWO	32	31	-1	-3	4,694.765	3,567.125	-1	-2.35						
5012,360851	3728,015331		53805M33g	STWO	23	5012,360851	3834,488531		105	M	M33g	53805M33g	STWO	29	25	-4	-6	4,694.765	3,567.125	-5	-6.25						
3415,879861	2416,978679		53848N66c	EGWO	30	3415,879861	2400,202516		33	N	N66c	53848N66c	EGWO	27	29	2	3	3,112.304	2,299.736	1	1.55						
3584,562468	2447,863222		53856N66c	EGWO	30	3584,562468	2484,342836		86	N	N66c	53856N66c	EGWO	29	31	2	1	3,112.304	2,299.736	1	1.55						
3565,217391	3152,697169		53856N66c	STWO	33	3565,217391	2188,21		2	N	N66c	53856N66c	STWO	14	14	0	19	3,112.304	3,144.662	-1	17.15						
3951,718644	2671,775088		53864N66c	EGWO	30	3951,718644	2773,928413		71	N	N66c	53864N66c	EGWO	27	32	5	3	4,694.765	2,722.199	5	1.55						
3778,166591	3255,123896		53864N66c	STWO	36	3778,166591	2411,272532		18	N	N66c	53864N66c	STWO	13	14	1	23	3,112.304	3,144.662	1	21.05						

3927,296932	2672,276832	[redacted]	53872N66c	EGWO	30	3927,296932	2742,174063	[redacted]	87	N	N66c	53872N66c	EGWO	27	32	5	3	4,694.765	2,722.199	5	1.55
3833,35054	3307,555503		53872N66c	STWO	35	3833,35054	2498,997803		25	N	N66c	53872N66c	STWO	13	14	1	22	3,112.304	3,144.662	1	21.05
3295,239228	2419,93055		53880T93b	EGWO	25	3295,239228	2464,082503		20	T	T93b	53880T93b	EGWO	21	27	6	4	3,112.304	2,299.736	5	5.45
4009,455245	3632,169288		53899T93b	STWO	5	4009,455245	4078,739836		44	T	T93b	53899T93b	STWO	11	9	-2	-6	4,694.765	3,567.125	-3	-6.25
3553,352141	2542,080447		53902T93b	EGWO	25	3553,352141	2674,128511		29	T	T93b	53902T93b	EGWO	24	28	4	1	3,112.304	2,722.199	3	1.55
4963,469835	3690,558388		53937F87a	STWO	28	4963,469835	3525,367915		356	F	F87a	53937F87a	STWO	27	26	-1	1	4,694.765	3,567.125	-1	1.55
5001,713322	3630,473344		53945F87a	STWO	31	5001,713322	3448,744719		123	F	F87a	53945F87a	STWO	28	27	-1	3	4,694.765	3,567.125	-1	1.55
5051,706907	3667,468104		53953F87a	STWO	31	5051,706907	3461,057322		255	F	F87a	53953F87a	STWO	28	27	-1	3	4,694.765	3,567.125	-1	1.55
4024,716492	2786,995886		53988N66c	EGWO	28	4024,716492	2873,130806		12	N	N66c	53988N66c	EGWO	25	30	5	3	4,694.765	2,722.199	5	1.55
4190,073529	2857,502128		53996N66c	EGWO	31	4190,073529	2914,484602		17	N	N66c	53996N66c	EGWO	26	32	6	5	4,694.765	2,722.199	5	5.45
3549,368646	2404,823505		54003N66c	EGWO	33	3549,368646	2354,895393		58	N	N66c	54003N66c	EGWO	30	32	2	3	3,112.304	2,299.736	1	1.55
3502,258282	2394,807286		54011N66c	EGWO	31	3502,258282	2333,064211		19	N	N66c	54011N66c	EGWO	34	32	-2	-3	3,112.304	2,299.736	-3	-2.35
4237,886403			54038N66c	EGWO	30	4237,886403	2889,628		5	N	N66c	54038N66c	EGWO	29	32	3	1	4,694.765		3	1.55
3969,000323	2482,551365		54062F88e	EGWO	41	3969,000323	2347,327199		20	F	F88e	54062F88e	EGWO	34	37	3	7	4,694.765	2,299.736	3	5.45
4162,555678	2583,385443		54070F88f	EGWO	40	4162,555678	2501,70409		41	F	F88f	54070F88f	EGWO	35	38	3	5	4,694.765	2,722.199	3	5.45
4802,95867	3556,257168		54070F88f	STWO	23	4802,95867	2770,132072		4	F	F88f	54070F88f	STWO	23	21	-2	0	4,694.765	3,567.125	-3	1.55
4236,559882	2703,272614		54097F88f	EGWO	35	4236,559882	2754,399343		69	F	F88f	54097F88f	EGWO	32	36	4	3	4,694.765	2,722.199	3	1.55
4266,146546	2657,954786		54100F88f	EGWO	40	4266,146546	2574,934698		74	F	F88f	54100F88f	EGWO	34	38	4	6	4,694.765	2,722.199	3	5.45
4404,414982	3508,476869		54100F88f	STWO	20	4404,414982	3542,518831		208	F	F88f	54100F88f	STWO	24	21	-3	-4	4,694.765	3,567.125	-3	-2.35
3958,482779	2617,7871		54119F88f	EGWO	36	3958,482779	2517,459539		71	F	F88f	54119F88f	EGWO	32	34	2	4	4,694.765	2,722.199	1	5.45
4332,816996	2754,562989		54143F88f	EGWO	38	4332,816996	2687,330025		89	F	F88f	54143F88f	EGWO	32	36	4	6	4,694.765	2,722.199	3	5.45
4741,132438	2979,673201		54151F88f	EGWO	35	4741,132438	2939,522102		43	F	F88f	54151F88f	EGWO	34	38	4	1	4,694.765	3,144.662	3	1.55
4453,319018	2767,549484		54178F88f	EGWO	37	4453,319018	2796,633162		40	F	F88f	54178F88f	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55
4191,963952	2670,975596		54186F88f	EGWO	39	4191,963952	2576,728042		23	F	F88f	54186F88f	EGWO	32	36	4	7	4,694.765	2,722.199	3	5.45
4125,562116	2561,474716		54194F88f	EGWO	40	4125,562116	2478,266725		28	F	F88f	54194F88f	EGWO	34	38	4	6	4,694.765	2,722.199	3	5.45
4140	2722,016858		54208F88f	EGWO	38	4140	2979,03		4	F	F88f	54208F88f	EGWO	34	37	3	4	4,694.765	2,722.199	3	5.45
4246,20347	2670,768959		54216F88f	EGWO	40	4246,20347	2553,456507		22	F	F88f	54216F88f	EGWO	34	37	3	6	4,694.765	2,722.199	3	5.45
4382,361191	2703,955774		54224F88f	EGWO	39	4382,361191	2671,585791		51	F	F88f	54224F88f	EGWO	35	38	3	4	4,694.765	2,722.199	3	5.45
4248,729836	2558,389439		54232F88f	EGWO	43	4248,729836	2406,133922		40	F	F88f	54232F88f	EGWO	37	40	3	6	4,694.765	2,722.199	3	5.45
4853,418803	3732,129695		54232F88f	STWO	21	4853,418803	3860,291283		26	F	F88f	54232F88f	STWO	18	23	5	3	4,694.765	3,567.125	5	1.55
7368,887124	4269,639943		54267A07d	STWO	46	7368,887124	3315,203928		27	A	A07d	54267A07d	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
4254,34277	2716,420167		54283F88e	EGWO	38	4254,34277	2618,422949		57	F	F88e	54283F88e	EGWO	32	35	3	6	4,694.765	2,722.199	3	5.45
4737,373737	3459,701331		54283F88e	STWO	16	4737,373737	2558,372219		1	F	F88e	54283F88e	STWO	17	16	-1	-1	4,694.765	3,567.125	-1	-2.35
4297,647923	2694,848746		54291F88e	EGWO	39	4297,647923	2630,598722		148	F	F88e	54291F88e	EGWO	34	37	3	5	4,694.765	2,722.199	3	5.45
4288,269311	2654,848831		54305F88e	EGWO	38	4288,269311	2503,958776		65	F	F88e	54305F88e	EGWO	34	37	3	4	4,694.765	2,722.199	3	5.45
4325,110899	2791,92327		54348F88e	EGWO	36	4325,110899	2781,418904		18	F	F88e	54348F88e	EGWO	32	35	3	4	4,694.765	2,722.199	3	5.45
4351,243206	3454,383236		54348F88c	STWO	21	4351,243206	2558,835267		16	F	F88c	54348F88c	STWO	17	21	4	4	4,694.765	3,567.125	3	5.45
4227,710135	2597,381986		54356F88e	EGWO	42	4227,710135	2467,521937		58	F	F88e	54356F88e	EGWO	35	39	4	7	4,694.765	2,722.199	3	5.45
4238,484848	2646,145498		54364F88e	EGWO	39	4238,484848	2599,534074		3	F	F88e	54364F88e	EGWO	34	37	3	5	4,694.765	2,722.199	3	5.45
4201,702611	2625,610291		54372F88e	EGWO	39	4201,702611	2529,662232		59	F	F88e	54372F88e	EGWO	33	37	4	6	4,694.765	2,722.199	3	5.45
4035,247761	3401,589284		54372F88e	STWO	14	4035,247761	3455,585398		96	F	F88e	54372F88e	STWO	16	16	0	-2	4,694.765	3,567.125	-1	-2.35
4032,545455	2531,724555		54380F88e	EGWO	40	4032,545455	2410,218571		7	F	F88e	54380F88e	EGWO	33	37	4	7	4,694.765	2,722.199	3	5.45
5399,268982	4157,281855		54380F88f	STWO	28	5399,268982	3595,886683		54	F	F88f	54380F88f	STWO	21	20	-1	7	4,694.765	3,989.588	-1	5.45
4148,890008	3339,964823		54380F88g	STWO	26	4148,890008	3086,242384		51	F	F88g	54380F88g	STWO	20	19	-1	6	4,694.765	3,144.662	-1	5.45
4039,636903	2532,711856		54380F88h	EGWO	41	4039,636903	2384,951538		39	F	F88h	54380F88h	EGWO	34	37	3	7	4,694.765	2,722.199	3	5.45
4285,077289	2550,192618		54380F88i	EGWO	43	4285,077289	2339,403976		29	F	F88i	54380F88i	EGWO	37	40	3	6	4,694.765	2,722.199	3	5.45
5720,133815			54380F88i	STWO	18	5720,133815	4885,680511		13	F	F88i	54380F88i	STWO	20	20	0	-2	6,277.225		-1	-2.35
5059,7557	3976,593534		54437F88g	STWO	26	5059,7557	3708,604707		32	F	F88g	54437F88g	STWO	22	21	-1	4	4,694.765	3,989.588	-1	5.45
4082,49117	3457,229312		54445F88g	STWO	16	4082,49117	3420,192673		101	F	F88g	54445F88g	STWO	16	15	-1	0	4,694.765	3,567.125	-1	1.55
4076,752251	3296,343613		54453F88g	STWO	24	4076,752251	3106,781535		140	F	F88g	54453F88g	STWO	20	19	-1	4	4,694.765	3,144.662	-1	5.45
4224,990214	3400,250567		54461F88g	STWO	18	4224,990214	3335,225466		20	F	F88g	54461F88g	STWO	18	17	-1	0	4,694.765	3,567.125	-1	1.55
4102,869535	3419,843927		54488F88g	STWO	17	4102,869535	3345,009001		45	F	F88g	54488F88g	STWO	19	16	-3	-2	4,694.765	3,567.125	-3	-2.35
5573,676797	3768,049878		54496M33d	STWO	36	5573,676797	3559,534124		399	M	M33d	54496M33d	STWO	35	32	-3	1	6,277.225	3,567.125	-3	1.55
5942,812049	3842,071334		54518M33d	STWO	39	5942,812049	2683,638694		27	M	M33d	54518M33d	STWO	38	36	-2	1	6,277.225	3,989.588	-3	1.55
5147,54766	3839,181434		54526M33d	STWO	29	5147,54766	3794,217832		182	M	M33d	54526M33d	STWO	32	26	-6	-3	4,694.765	3,989.588	-7	-2.35
5217,211343	3929,520906		54534M33d	STWO	34	5217,211343	3459,769934		26	M	M33d	54534M33d	STWO	32	28	-4	2	4,694.765	3,989.588	-5	1.55
5268,784271	4266,821366		54585F88j	EGWO	29	5268,784271	4630,29		3	F	F88j	54585F88j	EGWO	27	30	3	2	4,694.765	4,412.051	3	1.55
6647,197307	4067,586745		54593E17a	STWO	47	6647,197307	3917,25286		16	E	E17a	54593E17a	STWO	39	39	0	8	6,277.225	3,989.588	-1	9.35
3812,186656	3319,45862		54690N69I	STWO	11	3812,186656	3376,33766		142	N	N69I	54690N69I	STWO	8	13	5	3	3,112.304	3,144.662	5	1.55
5469,315858	3748,408839		54712M33b	STWO	32	5469,315858	3702,173659		71	M	M33b	54712M33b	STWO	34	31	-3	-2	4,694.765	3,567.125	-3	-2.35
5278,599568	3805,374402		54712M33g	STWO	26	5278,599568	3884,294946		93	M	M33g	54712M33g	STWO	30	27	-3	-4	4,694.765	3,989.588	-3	-2.35
4228,820536	2761,889357		54739F88j	EGWO	34	4228,820536	2637,852759		14	F	F88j	54739F88j	EGWO	30	34	4	4	4,694.765	2,722.199	3	5.45
3978,135079	2640,749248		54755F78b	EGWO	35	3978,135079	2571,285566		37	F	F78b	54755F78b	EGWO	33	34	1	2	4,694.765	2,722.199	1	1.55
3322,538796	2523,285881		54763T96b	EGWO	22	3322,538796	2586,694706		51	T	T96b	54763T96b	EGWO	24	24	0	-2	3,112.304	2,722.199	-1	-2.35
4972,077028	3501,665122		54879F87a	STWO	33	4972,077028	3027,528954		99	F	F87a	54879F87a	STWO	31	29	-2	2	4,694.765	3,567.125	-3	1.55
6788,397681	4302,795695		54887A09i	STWO	33	6788,397681	4508,704018		70	A	A09i	54887A09i	STWO	40	37	-3	-7	6,277.225	4,412.051	-3	-6.25
4778,689731	2782,774208		54895F88i	EGWO	40	4778,689731	2829,74838		162	F	F88i	54895F88i	EGWO	38	42	4	2	4,694.765	2,722.199	3	1.55
4647,75497	3556,640647		54895F88i	STWO	25	4647,75497	3489,773497		34	F	F88i	54895F88i	STWO	24	23	-1	1	4,694.765	3,567.125	-1	1.55
4613,272812	2821,327927		54909F88i	EGWO	38	4613,272812	2878,240407		110	F	F88i	54909F88i	EGWO	35	39	4	3	4,694.765	2,722.199	3	1.55
4663,298838	2878,98658		54917F88i	EGWO	36	4663,298838	2992,085137		16	F	F88i	54917F88i	EGWO	34	38	4	2	4,694.765	2,722.199	3	1.55
4682,91234	2884,597609		54925F88i	EGWO	35	4682,91234	2869,225534		66	F	F88i	54925F88i	EGWO	35	38	3	0	4,694.765	2,722.199	3	1.55
4655,839823	3594,80263		54925F88i	STWO	28	4655,839823	3262,91375		12	F	F88i	54925F88i	STWO	21	22	1	7	4,694.765	3,567.125	1	5.45
4326,470832	2600,698145		54933F88i	EGWO	40	4326,470832	2573,589234		7	F	F88i	54933F88i	EGWO	38	39	1	2	4,694.765	2,722.199	1	1.55
4217,871446	3489,897174		54933F88i	STWO	18	4217,871446	3457,048823		122	F	F88i	54933F88i	STWO	17	17	0	1	4,694.765	3,567.125	-1	1.55
4444,336654	2725,123061		54941F88i	EGWO	40	4444,336654	2676,983252		10	F	F88i	54941F88i	EGWO	35	39	4	5	4,694.765	2,722.199	3	5.45
4300,872103	2684,419941		54968F88i	EGWO	38	4300,872103	2536,994375		39	F	F88i	54968F88i	EGWO	36	38	2	2	4,694.765	2,722.199	1	1.55
4483,32979	3543,576102		54968F88i	STWO	23	4483,32979	3493,01933		41	F	F88i	54968F88i	STWO	22	22	0	1	4,694.765	3,567.125	-1	1.55
4791,984733	2999,980182		54992F88i	EGWO	38	4791,984733	3043,895969		4	F	F88i	54992F88i	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
4837,78626	3009,457826		55018F88i	EGWO	38	4837,78626	3070,131908		4	F	F88i	55018F88i	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
4896,946565	3021,699781		55026F88i	EGWO	38	4896,946565	3099,763816		4	F	F88i	55026F88i	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
4832,061069	3008,27312		55034F88i	EGWO	38	4832,061069	3062,596236		4	F	F88i	55034F88i	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
4885,877863	3009,062924		55042F88i	EGWO	38	4885,877863	3064,782564		4	F	F88i	55042F88i	EGWO	36	39	3	2	4,694.765	3,144.662	3	1.55
4171,052632	3394,634833		55050F88i	STWO	23	4171,052632	3154,837808		4	F	F88i	55050F88i	STWO	20	20	0	3	4,694.765	3,567.125	-1	1.55
4634,777484	3018,367413		55069F88i	EGWO	34	4634,777484	3069,753924		22	F	F88i	55069F88i	EGWO	31	35	4	3	4,694.765	3,144.662	3	1.55
4643,669986	3523,005099		55069F88i	STWO	28	4643,669986	3212,62778		6	F	F88i	55069F88i	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
4477,652621	2793,714325		55077F88i	EGWO	37	4477,652621	2827,323068		36	F	F88i	55077F88i	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55
4538,662753	2790,342848		55085F88i	EGWO	38	4538,662753	2821,114024		32	F	F88i	55085F88i	EGWO	35	39	4	3	4,694.765	2,722.199	3	1.55
4360,987419	3478,58359		55085F88i	STWO	28	4360,987419	2629,773846		13	F	F88i	55085F88i	STWO	21	20	-1	7	4,694.765	3,567.125	-1	5.45
4344,547644	2806,705085		55093F88i	EGWO	35	4344,547644	2840,96462		19	F	F88i	55093F88i	EGWO	32	35	3	3	4,694.765	2,722.199	3	1.55
4536,011496	3487,704675		55093F88i	STWO	23	4536,011496	2613,969785		4	F	F88i	55093F88i	STWO	20	20	0	3	4,694.765	3,567.125	-1	1.55
4336,111111	2840,842921		55107F88i	EGWO	35	4336,111111	2802,737311		16	F	F88i	55107F88i	EGWO	31	34	3	4	4,694.765	2,722.199	3	5.45
4310,18981	3468,629752		55107F88i	STWO	28	4310,18981	2636,72		8	F	F88i	55107F88i	STWO	20	20	0	8	4,694.765	3,567.125	-1	9.35
4342,857143	2698,223952		55115F88i	EGWO	39	4342,857143	2659,741941		14	F	F88i	55115F88i	EGWO	35	38	3	4	4,694.765	2,722.199	3	5.45
4359,738068	3480,506058		55115F88i	STWO	28	4359,738068	2640,363132		11	F	F88i	55115F88i	STWO	21	20	-1	7	4,694.765	3,567.125	-1	5.45
4049,558189	2617,094952		55123F88h	EGWO	39	4049,558189	2472,791304		23	F	F88h	55123F88h	EGWO	31	35	4	8	4,694.765	2,722.199	3	9.35
5092,470583	3907,163355		55123F88h	STWO	29	5092,470583	3287,991022		5	F	F88h	55123F88h	STWO		22			4,694.765	3,989.588		
4038,277339	2681,287687		55131F88h	EGWO	37	4038,277339	2544,287851		16	F	F88h	55131F88h	EGWO	30	34	4	7	4,694.765	2,722.199	3	5.45
3938,17402	3315,043464		55131F88h	STWO	24	3938,17402	2429,94		2	F	F88h	55131F88h	STWO					4,694.765	3,144.662		
3975,719421	2557,99879		55158F88h	EGWO	38	3975,719421	2440,52966		65	F	F88h	55158F88h	EGWO	31	36	5	7	4,694.765	2,722.199	5	5.45
3888,778834	3376,887715		55166F88h	STWO	20	3888,778834	3095,619024		64	F	F88h	55166F88h	STWO					3,112.304	3,567.125		

4009,36243	2522,405505	[redacted]	55174F88h	EGWO	39	4009,36243	2453,821818	[redacted]	22	F	F88h	55174F88h	EGWO	34	37	3	5	4,694.765	2,722.199	3	5.45
3965,559261	2514,606493		55182F88h	EGWO	40	3965,559261	2370,300337		51	F	F88h	55182F88h	EGWO	33	37	4	7	4,694.765	2,722.199	3	5.45
6131,360387	4016,510318		55220A09b	STWO	29	6131,360387	4319,090089		6	A	A09b	55220A09b	STWO	32	29	-3	-3	6,277.225	3,989.588	-3	-2.35
4104,271255	2560,126436		55239N66d	EGWO	36	4104,271255	2531,462786		20	N	N66d	55239N66d	EGWO	35	38	3	1	4,694.765	2,722.199	3	1.55
3695,794617	2399,24526		55247N66d	EGWO	36	3695,794617	2280,709394		37	N	N66d	55247N66d	EGWO	35	36	1	1	3,112.304	2,299.736	1	1.55
3864,804313	3044,39191		55255N66d	STWO	15	3864,804313	3064,603818		14	N	N66d	55255N66d	STWO	18	16	-2	-3	3,112.304	3,144.662	-3	-2.35
4104,045211	2632,97429		55263N66d	EGWO	36	4104,045211	2619,624667		75	N	N66d	55263N66d	EGWO	35	36	1	1	4,694.765	2,722.199	1	1.55
3855,415426	3376,431749		55263N66d	STWO	12	3855,415426	3395,46716		21	N	N66d	55263N66d	STWO	18	12	-6	-6	3,112.304	3,567.125	-7	-6.25
4204,95542	2624,228711		55271N66d	EGWO	38	4204,95542	2627,081601		17	N	N66d	55271N66d	EGWO	35	38	3	3	4,694.765	2,722.199	3	1.55
4215,753425			55271N66d	STWO	13	4215,753425			4	N	N66d	55271N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
3890,7119	2457,798999		55298N66d	EGWO	36	3890,7119	2330,942161		24	N	N66d	55298N66d	EGWO	35	36	1	1	3,112.304	2,299.736	1	1.55
4129,444684	2598,945026		55301N66d	EGWO	38	4129,444684	2571,980421		35	N	N66d	55301N66d	EGWO	35	37	2	3	4,694.765	2,722.199	1	1.55
4221,014493			55328N66d	STWO	13	4221,014493			4	N	N66d	55328N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
4149,850582	2625,930244		55336N66d	EGWO	37	4149,850582	2604,737465		16	N	N66d	55336N66d	EGWO	33	37	4	4	4,694.765	2,722.199	3	5.45
4160,958904			55336N66d	STWO	13	4160,958904			4	N	N66d	55336N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
4249,901139	2699,932803		55344N66d	EGWO	36	4249,901139	2732,448818		13	N	N66d	55344N66d	EGWO	35	36	1	1	4,694.765	2,722.199	1	1.55
4147,00787	2662,32225		55395N66d	EGWO	37	4147,00787	2553,615477		33	N	N66d	55395N66d	EGWO	34	36	2	3	4,694.765	2,722.199	1	1.55
4191,832771	3649,050444		55395N66d	STWO	11	4191,832771	3745,204199		25	N	N66d	55395N66d	STWO	16	13	-3	-5	4,694.765	3,567.125	-3	-6.25
4305,449623	2659,521247		55409N66d	EGWO	41	4305,449623	2384,548428		22	N	N66d	55409N66d	EGWO	38	38	0	3	4,694.765	2,722.199	-1	1.55
4197,444257	2790,503401		55417N66d	EGWO	39	4197,444257	2279,462153		15	N	N66d	55417N66d	EGWO	30	34	4	9	4,694.765	2,722.199	3	9.35
4178,457419	3640,231859		55417N66d	STWO	10	4178,457419	3741,545443		6	N	N66d	55417N66d	STWO	13	13	0	-3	4,694.765	3,567.125	-1	-2.35
3391,298729	2546,504305		55425T96d	EGWO	28	3391,298729	2450,786806		45	T	T96d	55425T96d	EGWO	19	25	6	9	3,112.304	2,722.199	5	9.35
5621,621082	3053,645882		55433N70e	EGWO	44	5621,621082	3003,594728		115	N	N70e	55433N70e	EGWO	42	44	2	2	6,277.225	3,144.662	1	1.55
4431,131972	3464,235929		55484F84b	STWO	20	4431,131972	2960,984836		30	F	F84b	55484F84b	STWO	19	19	0	1	4,694.765	3,567.125	-1	1.55
4258,899676	2575,380799		55492F84b	EGWO	41	4258,899676	2498,51619		6	F	F84b	55492F84b	EGWO	36	40	4	5	4,694.765	2,722.199	3	5.45
4373,803764	2693,863318		55506F84b	EGWO	37	4373,803764	2740,923285		12	F	F84b	55506F84b	EGWO	35	38	3	2	4,694.765	2,722.199	3	1.55
4368,030981	2692,668765		55514F84b	EGWO	37	4368,030981	2737,616531		12	F	F84b	55514F84b	EGWO	35	38	3	2	4,694.765	2,722.199	3	1.55
4368,030981	2692,668765		55522F84b	EGWO	37	4368,030981	2737,616531		12	F	F84b	55522F84b	EGWO	35	38	3	2	4,694.765	2,722.199	3	1.55
4368,030981	2692,668765		55530F84b	EGWO	37	4368,030981	2737,616531		12	F	F84b	55530F84b	EGWO	35	38	3	2	4,694.765	2,722.199	3	1.55
4347,498211	2688,419948		55549F84b	EGWO	37	4347,498211	2726,664055		12	F	F84b	55549F84b	EGWO	35	38	3	2	4,694.765	2,722.199	3	1.55
4061,066048	2612,64728		55557F84b	EGWO	38	4061,066048	2536,052848		87	F	F84b	55557F84b	EGWO	32	35	3	6	4,694.765	2,722.199	3	5.45
3772,727273			55565F84b	EGWO	38	3772,727273			1	F	F84b	55565F84b	EGWO	33	37	4	5	3,112.304		3	5.45
3759,493671	3553,678613		55565F84b	STWO	15	3759,493671	3724,06		1	F	F84b	55565F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
3774,206102	3439,43661		55581F84b	STWO	15	3774,206102	3571,091058		2	F	F84b	55581F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
4484,187223	2767,288858		55603F84b	EGWO	37	4484,187223	2846,009729		7	F	F84b	55603F84b	EGWO	33	38	5	4	4,694.765	2,722.199	5	5.45
3813,228438	3479,179215		55611F84b	STWO	15	3813,228438	3630,215		2	F	F84b	55611F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
3962,930761	3389,815843		55638F84b	STWO	13	3962,930761	3458,550667		49	F	F84b	55638F84b	STWO	15	14	-1	2	4,694.765	3,567.125	-1	-2.35
3930,232558	3423,064651		55646F84b	STWO	15	3930,232558	3549,757111		1	F	F84b	55646F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
4143,667471	2565,216317		55654F84b	EGWO	40	4143,667471	2473,060471		50	F	F84b	55654F84b	EGWO	35	38	3	5	4,694.765	2,722.199	3	5.45
4121,812705	2594,16185		55662F84b	EGWO	35	4121,812705	2656,986467		77	F	F84b	55662F84b	EGWO	33	37	4	2	4,694.765	2,722.199	3	1.55
4357,82303	2764,516011		55670F84b	EGWO	36	4357,82303	2797,447211		32	F	F84b	55670F84b	EGWO	33	37	4	3	4,694.765	2,722.199	3	1.55
3893,034826	2522,02627		55700F84b	EGWO	38	3893,034826	2349,991005		3	F	F84b	55700F84b	EGWO	33	37	4	5	3,112.304	2,722.199	3	5.45
4345,26326	2729,242841		55727F84b	EGWO	37	4345,26326	2732,713478		18	F	F84b	55727F84b	EGWO	34	37	3	3	4,694.765	2,722.199	3	1.55
4491,682336	2824,508048		55735F84b	EGWO	35	4491,682336	2905,742547		18	F	F84b	55735F84b	EGWO	34	37	3	1	4,694.765	2,722.199	3	1.55
4296,852488	2800,78147		55751F84b	EGWO	38	4296,852488	2669,529658		22	F	F84b	55751F84b	EGWO	29	35	6	9	4,694.765	2,722.199	5	9.35
3755,113413	2392,559352		55778F84b	EGWO	40	3755,113413	2243,806456		74	F	F84b	55778F84b	EGWO	33	36	3	7	3,112.304	2,299.736	3	5.45
4444,036596	2807,827491		55786F84b	EGWO	35	4444,036596	2876,850333		18	F	F84b	55786F84b	EGWO	33	37	4	2	4,694.765	2,722.199	3	1.55
4287,313054	2717,927106		55794F84b	EGWO	36	4287,313054	2754,213011		16	F	F84b	55794F84b	EGWO	32	37	5	4	4,694.765	2,722.199	5	5.45
4341,772152	3660,851377		55808F84b	STWO	15	4341,772152	3992,07355		2	F	F84b	55808F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
4234,639632	2796,454904		55816F84b	EGWO	38	4234,639632	2678,038468		4	F	F84b	55816F84b	EGWO	33	37	4	5	4,694.765	2,722.199	3	5.45
3902,621478	2645,443343		55824F84b	EGWO	35	3902,621478	2349,310235		46	F	F84b	55824F84b	EGWO	30	32	2	5	3,112.304	2,722.199	1	5.45
3770,539063	2606,600543		55832F84b	EGWO	34	3770,539063	2293,385826		36	F	F84b	55832F84b	EGWO	29	32	3	5	3,112.304	2,722.199	3	5.45
4557,823129			55859F84b	EGWO	38	4557,823129	2916,75		2	F	F84b	55859F84b	EGWO	33	37	4	5	4,694.765		3	5.45
4820,747772	3122,942651		55875F84b	EGWO	38	4820,747772	2983,034586		2	F	F84b	55875F84b	EGWO	33	37	4	5	4,694.765	3,144.662	3	5.45
4360,231968	2666,687691		55883F84b	EGWO	41	4360,231968	2596,072376		8	F	F84b	55883F84b	EGWO	35	39	4	6	4,694.765	2,722.199	3	5.45
3836,375887	3403,680121		55891F78e	STWO	9	3836,375887	3457,391987		87	F	F78e	55891F78e	STWO	9	11	2	0	3,112.304	3,567.125	1	1.55
5392,21982	3673,843231		55921M56d	STWO	33	5392,21982	3662,578857		54	M	M56d	55921M56d	STWO	33	32	-1	0	4,694.765	3,567.125	-1	1.55
5299,481144	3655,427534		55948M56d	STWO	33	5299,481144	3621,033023		38	M	M56d	55948M56d	STWO	32	31	-1	1	4,694.765	3,567.125	-1	1.55
4508,382462	3602,468019		55956F76b	STWO	15	4508,382462	3529,415598		101	F	F76b	55956F76b	STWO	17	17	0	-2	4,694.765	3,567.125	-1	-2.35
6798,019921	2910,560095		55999M33c	EGWO	49	6798,019921	2735,12462		16	M	M33c	55999M33c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5946,808511	3818,620488		55999M33c	STWO	37	5946,808511	4023,724452		1	M	M33c	55999M33c	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6218,647016	4014,521332		56006M33c	STWO	35	6218,647016	4055,573984		32	M	M33c	56006M33c	STWO	37	35	-2	-2	6,277.225	3,989.588	-3	-2.35
6364,013241	2817,330792		56014M33c	EGWO	49	6364,013241	2503,440135		17	M	M33c	56014M33c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6161,446873	4004,333565		56014M33c	STWO	37	6161,446873	4011,329787		3	M	M33c	56014M33c	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6265,097306	3888,510121		56022M33c	STWO	42	6265,097306	3135,163395		25	M	M33c	56022M33c	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
6286,320767	2803,157122		56030M33c	EGWO	49	6286,320767	2471,621011		16	M	M33c	56030M33c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6128,486146	3977,829162		56049M33c	STWO	38	6128,486146	3806,413914		30	M	M33c	56049M33c	STWO	37	35	-2	1	6,277.225	3,989.588	-3	1.55
6907,146631	3205,347753		56057M33c	EGWO	49	6907,146631	3352,991439		15	M	M33c	56057M33c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6349,041152	3942,639749		56057M33c	STWO	39	6349,041152	3864,184549		28	M	M33c	56057M33c	STWO	40	38	-2	-1	6,277.225	3,989.588	-3	-2.35
5966,498767	3751,723356		56065M33c	STWO	42	5966,498767	2689,87256		168	M	M33c	56065M33c	STWO	40	37	-3	2	6,277.225	3,567.125	-3	1.55
5552,68049	3798,39832		56073M33c	STWO	32	5552,68049	3883,309938		72	M	M33c	56073M33c	STWO	35	32	-3	-3	6,277.225	3,989.588	-3	-2.35
6487,025677	3956,978738		56081M33f	STWO	47	6487,025677	3309,010539		17	M	M33f	56081M33f	STWO	41	39	-2	6	6,277.225	3,989.588	-3	5.45
5298,832707	3599,791983		56111M33a	STWO	35	5298,832707	3429,440393		119	M	M33a	56111M33a	STWO	37	32	-5	-2	4,694.765	3,567.125	-5	-2.35
5783,902843	3703,198117		56111M33b	STWO	37	5783,902843	3641,114127		106	M	M33b	56111M33b	STWO	36	36	0	1	6,277.225	3,567.125	-1	1.55
4527,777778	2494,440456		56138F88e	EGWO	44	4527,777778	2354,366445		8	F	F88e	56138F88e	EGWO	39	42	3	5	4,694.765	2,299.736	3	5.45
4293,16741	2647,851231		56146F88e	EGWO	41	4293,16741	2533,495152		57	F	F88e	56146F88e	EGWO	35	38	3	6	4,694.765	2,722.199	3	5.45
4199,198616	2865,071315		56154F88e	EGWO	34	4199,198616	2802,458105		14	F	F88e	56154F88e	EGWO	29	32	3	5	4,694.765	2,722.199	3	5.45
4260,968312	2532,543877		56162F88e	EGWO	44	4260,968312	2392,67087		41	F	F88e	56162F88e	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45
4398,801025	2765,010595		56170F88e	EGWO	37	4398,801025	2774,458514		17	F	F88e	56170F88e	EGWO	34	38	4	3	4,694.765	2,722.199	3	1.55
4484,832913	3756,957747		56170F88e	STWO	14	4484,832913	3827,26285		24	F	F88e	56170F88e	STWO	15	16	1	-1	4,694.765	3,567.125	1	-2.35
3913,617529	2535,031716		56189F88e	EGWO	36	3913,617529	2474,185133		20	F	F88e	56189F88e	EGWO	31	35	4	5	4,694.765	2,722.199	3	5.45
4186,666794	2609,571529		56197F88e	EGWO	39	4186,666794	2585,508785		35	F	F88e	56197F88e	EGWO	33	37	4	6	4,694.765	2,722.199	3	5.45
4346,401274	2694,467061		56200F88h	EGWO	38	4346,401274	2699,105001		131	F	F88h	56200F88h	EGWO	34	38	4	4	4,694.765	2,722.199	3	5.45
3931,299723	2713,995885		56219F88e	EGWO	34	3931,299723	2666,69875		8	F	F88e	56219F88e	EGWO	29	32	3	5	4,694.765	2,722.199	3	5.45
4127,434481	2752,540486		56227F88e	EGWO	35	4127,434481	2664,2425		8	F	F88e	56227F88e	EGWO	29	33	4	6	4,694.765	2,722.199	3	5.45
4196,384902	3409,385545		56227F88e	STWO	16	4196,384902	3388,755		4	F	F88e	56227F88e	STWO	17	16	-1	-1	4,694.765	3,567.125	-1	-2.35
4070,113654	2737,385868		56235F88e	EGWO	35	4070,113654	2650,03		8	F	F88e	56235F88e	EGWO	29	33	4	6	4,694.765	2,722.199	3	5.45
4522,816124			56251F89a	STWO	18	4522,816124			42	F	F89a	56251F89a	STWO	18	18	0	0	4,694.765		-1	1.55
5662,499878	3799,80648		56308M33d	STWO	30	5662,499878	3870,450956		223	M	M33d	56308M33d	STWO	33	32	-1	-3	6,277.225	3,989.588	-1	-2.35
5467,860768	2959,18983		56316N68f	EGWO	44	5467,860768	3053,703483		59	N	N68f	56316N68f	EGWO	41	45	4	3	4,694.765	3,144.662	3	1.55
4841,222532	3726,235213		56316N68f	STWO	14	4841,222532	3640,042774		27	N	N68f	56316N68f	STWO	14	13	-1	0	4,694.765	3,567.125	-1	1.55
4631,319434	2807,557761		56324N70b	EGWO	39	4631,319434	2575,44465		42	N	N70b	56324N70b	EGWO	35	39	4	4	4,694.765	2,722.199	3	5.45
4118,402422	3431,127221		56324N70b	STWO	26	4118,402422	3476,05696		20	N	N70b	56324N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
4616,722222	3168,259945		56332N70b	EGWO	39	4616,722222	2982,128126		5	N	N70b	56332N70b	EGWO	38	36	-2	1	4,694.765	3,144.662	-3	1.55
4240,16526	3419,551627		56332N70b	STWO	31	4240,16526	2557,498921		19	N	N70b	56332N70b	STWO	17	19	2	14	4,694.765	3,567.125	1	13.25
4277,056685	2577,384155		56340N70b	EGWO	46	4277,056685	2316,034286		14	N	N70b	56340N70b	EGWO	37	40	3	9	4,694.765	2,722.199	3	9.35
4988,636364	2868,647841		56359N70b	EGWO	44	4988,636364	2510,394229		11	N	N70b	56359N70b	EGWO	40	43	3	4	4,694.765	2,722.199	3	5.45
4065,486199	3417,648702		56367N70b	STWO	26	4065,486199	2923,373452		34	N	N70b	56367N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
5611,687523	3357,582565		56375N70b	EGWO	44	5611,687523	3300,993931		4	N	N70b	56375N70b	EGWO	38	41	3	6	6,277.225	3,567.125	3	5.45
4595,559039	2732,371853		56383N70b	EGWO	44	4595,559039	2564,638559		10	N	N70b	56383N70b	EGWO	37	41	4	7	4,694.765	2,722.199	3	5.45

4015,269951	3364,646405	[redacted]	56421N70b	STWO	31	4015,269951	2532,024327	[redacted]	24	N	N70b	56421N70b	STWO	14	16	2	17	4,694.765	3,567.125	1	17.15						
3832,097016	3240,49951		56448N70b	STWO	31	3832,097016	2412,125556		18	N	N70b	56448N70b	STWO	18	19	1	13	3,112.304	3,144.662	1	13.25						
4719,444444	2920,16553		56456N70b	EGWO	44	4719,444444	2826,750193		4	N	N70b	56456N70b	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45						
4258,333333	2785,44606		56464N70b	EGWO	44	4258,333333	2745,4225		4	N	N70b	56464N70b	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45						
4661,537	2798,563937		56472N70b	EGWO	44	4661,537	2637,461562		11	N	N70b	56472N70b	EGWO	36	40	4	8	4,694.765	2,722.199	3	9.35						
4725	2921,315133		56480N70b	EGWO	44	4725	2818,904941		4	N	N70b	56480N70b	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45						
4725	2921,315133		56499N70b	EGWO	44	4725	2798,109293		4	N	N70b	56499N70b	EGWO	38	41	3	6	4,694.765	2,722.199	3	5.45						
4012,345679	2430,058559		56502N70b	EGWO	44	4012,345679	2172,747778		9	N	N70b	56502N70b	EGWO	37	39	2	7	4,694.765	2,299.736	1	5.45						
4824,175824	3052,491975		56510N70b	EGWO	44	4824,175824	2938,34543		4	N	N70b	56510N70b	EGWO	34	41	7	10	4,694.765	3,144.662	7	9.35						
4786,813187	2995,553562		56529N70b	EGWO	40	4786,813187	2878,464872		5	N	N70b	56529N70b	EGWO	38	37	-1	2	4,694.765	3,144.662	-1	1.55						
4687,912088	2975,088101		56537N70b	EGWO	40	4687,912088	2836,95778		5	N	N70b	56537N70b	EGWO	36	37	1	4	4,694.765	3,144.662	1	5.45						
4143,75649	3512,083278		56553N70b	STWO	23	4143,75649	3176,299122		88	N	N70b	56553N70b	STWO	16	18	2	7	4,694.765	3,567.125	1	5.45						
4305,294543	3430,586968		56561F86b	STWO	28	4305,294543	3105,73143		28	F	F86b	56561F86b	STWO	23	20	-3	5	4,694.765	3,567.125	-3	5.45						
7017,593949	4085,282569		56596K24b	STWO	46	7017,593949	3836,664669		129	K	K24b	56596K24b	STWO	44	41	-3	2	6,277.225	3,989.588	-3	1.55						
5863,688468	3379,999942		56618N67a	EGWO	41	5863,688468	3325,999517		5	N	N67a	56618N67a	EGWO	37	40	3	4	6,277.225	3,567.125	3	5.45						
4053,514392	2544,115434		56626F88h	EGWO	41	4053,514392	2387,668235		17	F	F88h	56626F88h	EGWO	34	37	3	7	4,694.765	2,722.199	3	5.45						
4182,144176	2640,491783		56634F88h	EGWO	39	4182,144176	2567,397954		20	F	F88h	56634F88h	EGWO	33	37	4	6	4,694.765	2,722.199	3	5.45						
3924,768488	3117,785143		56634F88h	STWO	28	3924,768488	2824,802162		37	F	F88h	56634F88h	STWO	24	21	-3	4	4,694.765	3,144.662	-3	5.45						
3988,901031	2610,583628		56642F88h	EGWO	37	3988,901031	2520,449167		36	F	F88h	56642F88h	EGWO	30	34	4	7	4,694.765	2,722.199	3	5.45						
3901,624846	2558,792963		56669F88h	EGWO	38	3901,624846	2387,797071		42	F	F88h	56669F88h	EGWO	30	34	4	8	3,112.304	2,722.199	3	9.35						
3992,450939	2484,843275		56693F88h	EGWO	41	3992,450939	2333,697873		84	F	F88h	56693F88h	EGWO	34	38	4	7	4,694.765	2,299.736	3	5.45						
4148,817812	2647,508284		56707F88h	EGWO	38	4148,817812	2568,472699		20	F	F88h	56707F88h	EGWO	32	36	4	6	4,694.765	2,722.199	3	5.45						
4144,9969	2655,553143		56715F88h	EGWO	38	4144,9969	2571,780709		20	F	F88h	56715F88h	EGWO	32	36	4	6	4,694.765	2,722.199	3	5.45						
4003,352019	2517,4309		56723F88h	EGWO	41	4003,352019	2370,329029		54	F	F88h	56723F88h	EGWO	33	37	4	8	4,694.765	2,722.199	3	9.35						
4234,446903	2817,773024		56731F88h	EGWO	35	4234,446903	2732,009375		16	F	F88h	56731F88h	EGWO	29	33	4	6	4,694.765	2,722.199	3	5.45						
4174,814433	2696,785618		56758F88h	EGWO	37	4174,814433	2625,88606		24	F	F88h	56758F88h	EGWO	31	35	4	6	4,694.765	2,722.199	3	5.45						
4173,792024	2706,32813		56766F88h	EGWO	37	4173,792024	2643,389278		24	F	F88h	56766F88h	EGWO	32	35	3	5	4,694.765	2,722.199	3	5.45						
4226,846431	2807,552745		56774F88h	EGWO	36	4226,846431	2713,57875		16	F	F88h	56774F88h	EGWO	29	34	5	7	4,694.765	2,722.199	5	5.45						
3343,995614	2415,769286		56790T94b	EGWO	29	3343,995614	2380,270809		19	T	T94b	56790T94b	EGWO	23	28	5	6	3,112.304	2,299.736	5	5.45						
3560,133674	2575,724143		56804T94b	EGWO	26	3560,133674	2630,818535		28	T	T94b	56804T94b	EGWO	22	28	6	4	3,112.304	2,722.199	5	5.45						
3543,179696	2675,911549		56812T94b	EGWO	23	3543,179696	2744,216936		29	T	T94b	56812T94b	EGWO	20	25	5	3	3,112.304	2,722.199	5	1.55						
3503,500066	2557,319197		56820T94b	EGWO	27	3503,500066	2567,016738		29	T	T94b	56820T94b	EGWO	23	28	5	4	3,112.304	2,722.199	5	5.45						
3438,206775	2549,974875		56839T94b	EGWO	26	3438,206775	2536,333724		12	T	T94b	56839T94b	EGWO	20	26	6	6	3,112.304	2,722.199	5	5.45						
3434,141259	2481,336002		56847T94b	EGWO	25	3434,141259	2570,901667		6	T	T94b	56847T94b	EGWO	24	28	4	1	3,112.304	2,299.736	3	1.55						
3807,832617	3451,935133		56855F82a	STWO	7	3807,832617	3541,964063		32	F	F82a	56855F82a	STWO	12	9	-3	-5	3,112.304	3,567.125	-3	-6.25						
4929,565527	2774,515052		56863F85a	EGWO	47	4929,565527	2593,622588		10	F	F85a	56863F85a	EGWO	41	42	1	6	4,694.765	2,722.199	1	5.45						
4188,627845	2437,955601		56871F85a	EGWO	47	4188,627845	2187,175297		28	F	F85a	56871F85a	EGWO	39	42	3	8	4,694.765	2,299.736	3	9.35						
4699,683354	2685,501836		56898F85a	EGWO	47	4699,683354	2488,146672		26	F	F85a	56898F85a	EGWO	41	42	1	6	4,694.765	2,722.199	1	5.45						
4348,480423	2597,682931		56901F85a	EGWO	45	4348,480423	2400,818508		34	F	F85a	56901F85a	EGWO	37	40	3	8	4,694.765	2,722.199	3	9.35						
4481,472361	2636,697464		56928F85a	EGWO	45	4481,472361	2447,910964		44	F	F85a	56928F85a	EGWO	41	41	0	4	4,694.765	2,722.199	-1	5.45						
4440,647347	2627,523415		56936F85a	EGWO	46	4440,647347	2379,069518		30	F	F85a	56936F85a	EGWO	41	41	0	5	4,694.765	2,722.199	-1	5.45						
4699,970325	3551,78408		56936F85a	STWO	29	4699,970325	3503,782859		60	F	F85a	56936F85a	STWO	24	24	0	5	4,694.765	3,567.125	-1	5.45						
4351,814348	2995,486631		56944F85a	EGWO	37	4351,814348	2825,54		8	F	F85a	56944F85a	EGWO	31	32	1	6	4,694.765	3,144.662	1	5.45						
4390,450016	3460,259798		56952F85a	STWO	29	4390,450016	3245,294182		43	F	F85a	56952F85a	STWO	22	21	-1	7	4,694.765	3,567.125	-1	5.45						
4757,909091	2837,182657		56960F85a	EGWO	43	4757,909091	2647,851402		20	F	F85a	56960F85a	EGWO	38	40	2	5	4,694.765	2,722.199	1	5.45						
5019,623648	3560,71171		56960F85a	STWO	39	5019,623648	2562,740486		46	F	F85a	56960F85a	STWO	29	29	0	10	4,694.765	3,567.125	-1	9.35						
4415,078825	2770,160095		56979F85a	EGWO	40	4415,078825	2616,377189		21	F	F85a	56979F85a	EGWO	33	37	4	7	4,694.765	2,722.199	3	5.45						
4725,973498	3479,179122		56979F85a	STWO	39	4725,973498	2440,193042		30	F	F85a	56979F85a	STWO	31	26	-5	8	4,694.765	3,567.125	-5	9.35						
5293,333333	3706,78393		57002F85a	STWO	34	5293,333333	2882,266163		1	F	F85a	57002F85a	STWO	26	24	-2	8	4,694.765	3,567.125	-3	9.35						
4407,851169	3564,435467		57029F85a	STWO	29	4407,851169	3541,4919		28	F	F85a	57029F85a	STWO	21	19	-2	8	4,694.765	3,567.125	-3	9.35						
5080	3659,052826		57037F85a	STWO	34	5080	2760,064989		1	F	F85a	57037F85a	STWO	26	24	-2	8	4,694.765	3,567.125	-3	9.35						
3723,925016	2576,12487		57053F85a	EGWO	37	3723,925016	2351,181379		29	F	F85a	57053F85a	EGWO	35	32	-3	2	3,112.304	2,722.199	-3	1.55						
4805,939125	3492,711924		57053F85a	STWO	39	4805,939125	2433,485457		19	F	F85a	57053F85a	STWO	30	27	-3	9	4,694.765	3,567.125	-3	9.35						
6015,430978	3940,486756		57061E15a	STWO	36	6015,430978	3872,973758		88	E	E15a	57061E15a	STWO	39	34	-5	-3	6,277.225	3,989.588	-5	-2.35						
6636,75858	3949,012829		57088E15a	STWO	41	6636,75858	2894,005159		11	E	E15a	57088E15a	STWO	42	40	-2	-1	6,277.225	3,989.588	-3	-2.35						
5987,335108	3890,796875		57096E15a	STWO	35	5987,335108	3889,230511		22	E	E15a	57096E15a	STWO	39	35	-4	-4	6,277.225	3,989.588	-5	-2.35						
5632,730015	3700,22083		57118E15a	STWO	36	5632,730015	3612,474302		12	E	E15a	57118E15a	STWO	40	34	-6	-4	6,277.225	3,567.125	-7	-2.35						
6338,473084	3935,728138		57126E15a	STWO	35	6338,473084	4116,836748		30	E	E15a	57126E15a	STWO	39	38	-1	-4	6,277.225	3,989.588	-1	-2.35						
5921,233659	3789,090887		57134E15a	STWO	35	5921,233659	3847,706752		35	E	E15a	57134E15a	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35						
6126,265215	3902,631131		57142E15a	STWO	35	6126,265215	3991,982881		20	E	E15a	57142E15a	STWO	38	36	-2	-3	6,277.225	3,989.588	-3	-2.35						
5916,482472	3862,968573		57169E15a	STWO	33	5916,482472	3943,12727		15	E	E15a	57169E15a	STWO	39	35	-4	-6	6,277.225	3,989.588	-5	-6.25						
5844,424477	3859,425493		57177E15a	STWO	33	5844,424477	3912,851517		36	E	E15a	57177E15a	STWO	38	34	-4	-5	6,277.225	3,989.588	-5	-6.25						
6316,916913	3957,192751		57193E14b	STWO	43	6316,916913	3604,713962		30	E	E14b	57193E14b	STWO	39	38	-1	4	6,277.225	3,989.588	-1	5.45						
3317,851321	3064,607993		57282F77c	STWO	14	3317,851321	2857,407604		96	F	F77c	57282F77c	STWO	14	8	-6	0	3,112.304	3,144.662	-7	1.55						
5706,902508	3800,935587		57290M33c	STWO	32	5706,902508	3937,055661		14	M	M33c	57290M33c	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35						
6238,223351	3854,855916		57312M33c	STWO	42	6238,223351	3137,9577		11	M	M33c	57312M33c	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55						
7417,910448	3148,613668		57371M33f	EGWO	49	7417,910448	3045,764061		1	M	M33f	57371M33f	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55						
5865,19505	3772,925902		57398M33f	STWO	42	5865,19505	3285,660596		2	M	M33f	57398M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45						
5527,654987	3604,378274		57401M33f	STWO	42	5527,654987	2458,402698		2	M	M33f	57401M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45						
6679,402259	3168,892609		57428M33f	EGWO	49	6679,402259	2839,948054		46	M	M33f	57428M33f	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6700,676549	3976,327457		57428M33f	STWO	47	6700,676549	3189,93082		20	M	M33f	57428M33f	STWO	43	41	-2	4	6,277.225	3,989.588	-3	5.45						
5431,654676	2694,313999		57444M33f	EGWO	49	5431,654676	2336,9853		3	M	M33f	57444M33f	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55						
6167,714141	3935,254594		57444M33f	STWO	38	6167,714141	3803,239282		114	M	M33f	57444M33f	STWO	38	36	-2	0	6,277.225	3,989.588	-3	1.55						
6268,817204	3823,533496		57479M33f	STWO	42	6268,817204	2924,259284		1	M	M33f	57479M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45						
5706,84169	2761,13092		57487M33e	EGWO	49	5706,84169	2382,725067		3	M	M33e	57487M33e	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5588,204738	3637,395747		57487M33e	STWO	35	5588,204738	2527,764763		13	M	M33e	57487M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35						
5997,812423	2949,187841		57495M33e	EGWO	49	5997,812423	2583,086675		81	M	M33e	57495M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5772,104654	3863,404291		57495M33e	STWO	35	5772,104654	2684,833852		15	M	M33e	57495M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55						
6238,551999	3154,58582		57509M33e	EGWO	49	6238,551999	2817,607966		89	M	M33e	57509M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6061,879831	4019,017424		57509M33e	STWO	35	6061,879831	3385,580815		8	M	M33e	57509M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55						
6117,854115	3024,621645		57517M33e	EGWO	49	6117,854115	2619,612438		90	M	M33e	57517M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6153,560384	4066,086448		57517M33e	STWO	35	6153,560384	3520,271115		10	M	M33e	57517M33e	STWO	36	33	-3	-1	6,277.225	3,989.588	-3	-2.35						
6097,180471	2861,906159		57525M33e	EGWO	49	6097,180471	2418,317989		11	M	M33e	57525M33e	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5699,178982	2778,591355		57533M33e	EGWO	49	5699,178982	2415,986487		3	M	M33e	57533M33e	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5442,654026	3601,107416		57533M33e	STWO	35	5442,654026	2482,383997		15	M	M33e	57533M33e	STWO	36	33	-3	-1	4,694.765	3,567.125	-3	-2.35						
6039,910761	2992,984474		57541M33e	EGWO	49	6039,910761	2653,262565		3	M	M33e	57541M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6103,709262	3082,565082		57568M33e	EGWO	49	6103,709262	2682,985576		4	M	M33e	57568M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5145,321362	2692,691956		57584M33b	EGWO	49	5145,321362	2398,662791		22	M	M33b	57584M33b	EGWO	47	47	0	2	4,694.765	2,722.199	-1	1.55						
5294,723058	3673,866387		57584M33b	STWO	39	5294,723058	2797,58165		10	M	M33b	57584M33b	STWO	34	31	-3	5	4,694.765	3,567.125	-3	5.45						
5650,658365	3660,52618		57584M33e	STWO	35	5650,658365	2587,894599		6	M	M33e	57584M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35						
6035,215739	3180,63472		57592M33e	EGWO	49	6035,215739	3006,154518		11	M	M33e	57592M33e	EGWO	46	47	1	3	6,277.225	3,144.662	1	1.55						
4714,027763	3552,334676		57592M33e	STWO	25	4714,027763	3653,364061		102	M	M33e	57592M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35						
5871,187519	3050,661306		57606M33f	EGWO	49	5871,187519	2610,221449		98	M	M33f	57606M33f	EGWO	48	48	0	1	6,277.225	3,144.662	-1	1.55						
6380,798567	3897,444404		57606M33f	STWO	47	6380,798567	3026,63668		17	M	M33f	57606M33f	STWO	41	39	-2	6	6,277.225	3,989.588	-3	5.45						
6006,696429	3166,627563		57614M33f	EGWO	49	6006,696429	3090,9685		4	M	M33f	57614M33f	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
6261,050077	3900,915066		57614M33f	STWO	42	6261,050077	3603,474705		2	M	M33f	57614M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45						
6298,866512	2957,254012		57622M33e	EGWO	49	6298,866512	2707,515859		3	M	M33e	57622M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
4188,888889			57630B10g	STWO		4188,888889			1	B	B10g	57630B10g	STWO					4,694.765									
5323,496041	3902,308795		57703M33b	STWO	35	5323,496041	3448,088543		29	M	M33b	57703M33b	STWO	35	33	-2	0	4,694.765	3,989.588	-3	1.55						
5399,215842	3762,928554		57703M33g	STWO	31	5399,215842	3715,726129		81	M	M33g	57703M33g	STWO	30	30	0	1	4,694.765	3,567.125	-1	1.55						

3480,508518	2484,026164	[redacted]	57738T94b	EGWO	28	3480,508518	2488,371134	[redacted]	47	T	T94b	57738T94b	EGWO	23	28	5	5	3,112.304	2,299.736	5	5.45				
3593,333333	2615,814822		57746T94b	EGWO	27	3593,333333	2634,18229		6	T	T94b	57746T94b	EGWO	21	27	6	6	3,112.304	2,722.199	5	5.45				
3577,002371	3208,764663		57746T94b	STWO	13	3577,002371	2468,39029		2	T	T94b	57746T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45				
3593,333333	2615,814822		57754T94b	EGWO	27	3593,333333	2634,18229		12	T	T94b	57754T94b	EGWO	21	27	6	6	3,112.304	2,722.199	5	5.45				
3667,663128	3229,04906		57754T94b	STWO	13	3667,663128	2520,322403		4	T	T94b	57754T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45				
3497,931177	2515,447318		57762T94b	EGWO	27	3497,931177	2540,216025		32	T	T94b	57762T94b	EGWO	23	28	5	4	3,112.304	2,722.199	5	5.45				
3137,614679	3080,758029		57762T94b	STWO	13	3137,614679	2295,88		1	T	T94b	57762T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45				
3785,924609	2575,248431		57770T94b	EGWO	30	3785,924609	2658,958447		16	T	T94b	57770T94b	EGWO	27	32	5	3	3,112.304	2,722.199	5	1.55				
3485,174592	2498,600825		57789T94b	EGWO	28	3485,174592	2513,132695		14	T	T94b	57789T94b	EGWO	23	28	5	5	3,112.304	2,299.736	5	5.45				
3477,122838	2679,268431		57797T94b	EGWO	22	3477,122838	2777,54551		13	T	T94b	57797T94b	EGWO	18	23	5	4	3,112.304	2,722.199	5	5.45				
3522,359224	2726,935923		57800T94b	EGWO	22	3522,359224	2811,044286		7	T	T94b	57800T94b	EGWO	18	23	5	4	3,112.304	2,722.199	5	5.45				
3668,295502	2514,236853		57819T94b	EGWO	32	3668,295502	2468,420153		8	T	T94b	57819T94b	EGWO	27	31	4	5	3,112.304	2,722.199	3	5.45				
3800	3372,666205		57819T94b	STWO	13	3800	2667,25		1	T	T94b	57819T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45				
3502,750019	2524,398896		57827T94b	EGWO	28	3502,750019	2535,052049		16	T	T94b	57827T94b	EGWO	20	28	8	8	3,112.304	2,722.199	7	9.35				
5803,141073	2982,479771		57835M33e	EGWO	49	5803,141073	2769,671361		12	M	M33e	57835M33e	EGWO	48	49	1	1	6,277.225	3,144.662	1	1.55				
4747,738327	3573,954057		57835M33e	STWO	25	4747,738327	3694,3882		116	M	M33e	57835M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35				
6053,714091	3154,608852		57843M33f	EGWO	49	6053,714091	2967,22315		52	M	M33f	57843M33f	EGWO	48	48	0	1	6,277.225	3,144.662	-1	1.55				
5674,056899	3725,172732		57843M33f	STWO	42	5674,056899	3107,34458		131	M	M33f	57843M33f	STWO	35	34	-1	7	6,277.225	3,567.125	-1	5.45				
5804,071247	2797,161029		57851M33f	EGWO	49	5804,071247	2425,385369		3	M	M33f	57851M33f	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55				
6260,312928	3970,407717		57851M33f	STWO	37	6260,312928	3919,734764		103	M	M33f	57851M33f	STWO	38	37	-1	-1	6,277.225	3,989.588	-1	-2.35				
3904,514629	2479,893418		57940F84b	EGWO	36	3904,514629	2363,766464		87	F	F84b	57940F84b	EGWO	33	36	3	3	4,694.765	2,299.736	3	1.55				
3951,432523	3447,450281		57959F84b	STWO	10	3951,432523	3543,787985		234	F	F84b	57959F84b	STWO	13	13	0	-3	4,694.765	3,567.125	-1	-2.35				
4346,938776	3104,091382		57975F84b	EGWO	38	4346,938776	3031,550005		1	F	F84b	57975F84b	EGWO	33	37	4	5	4,694.765	3,144.662	3	5.45				
3560,97561	3160,976239		57975F84b	STWO	15	3560,97561	2248,97		1	F	F84b	57975F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55				
4084,702516	2528,369058		57983F84b	EGWO	40	4084,702516	2431,761515		95	F	F84b	57983F84b	EGWO	35	38	3	5	4,694.765	2,722.199	3	5.45				
4004,789207	2508,222876		57991F84b	EGWO	41	4004,789207	2375,068297		39	F	F84b	57991F84b	EGWO	34	37	3	7	4,694.765	2,299.736	3	5.45				
4035,230139	3369,269952		57991F84b	STWO	15	4035,230139	2612,510276		3	F	F84b	57991F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55				
3724,577274	2481,220824		58009F84b	EGWO	36	3724,577274	2375,947541		8	F	F84b	58009F84b	EGWO	29	33	4	7	3,112.304	2,299.736	3	5.45				
4526,779733	2837,958831		58017F84b	EGWO	35	4526,779733	2957,308385		9	F	F84b	58017F84b	EGWO	34	37	3	1	4,694.765	2,722.199	3	1.55				
4481,014782	2736,138872		58025F84b	EGWO	36	4481,014782	2850,447322		11	F	F84b	58025F84b	EGWO	35	39	4	1	4,694.765	2,722.199	3	1.55				
4116,399848	2882,746513		58033F84b	EGWO	38	4116,399848	2738,117922		3	F	F84b	58033F84b	EGWO	33	37	4	5	4,694.765	2,722.199	3	5.45				
4486,258331	2569,732989		58041F84b	EGWO	42	4486,258331	2601,189345		45	F	F84b	58041F84b	EGWO	38	42	4	4	4,694.765	2,722.199	3	5.45				
3702,777138	2332,774901		58076F84b	EGWO	41	3702,777138	2186,099669		23	F	F84b	58076F84b	EGWO	34	37	3	7	3,112.304	2,299.736	3	5.45				
4113,320484	3296,017085		58076F84b	STWO	20	4113,320484	2380,947535		40	F	F84b	58076F84b	STWO	19	19	0	1	4,694.765	3,144.662	-1	1.55				
4674,157303	3298,209718		58084F84b	EGWO	38	4674,157303	3338,236668		1	F	F84b	58084F84b	EGWO	33	37	4	5	4,694.765	3,144.662	3	5.45				
4056,910569	3271,936502		58084F84b	STWO	15	4056,910569	2248,97		1	F	F84b	58084F84b	STWO	14	14	0	1	4,694.765	3,144.662	-1	1.55				
3973,768478	2481,156186		58092F84b	EGWO	39	3973,768478	2405,67794		43	F	F84b	58092F84b	EGWO	35	37	2	4	4,694.765	2,299.736	1	5.45				
3732,051948	3270,008383		58092F84b	STWO	15	3732,051948	2443,35		2	F	F84b	58092F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55				
4236,96339	2657,76089		58106F84b	EGWO	38	4236,96339	2654,504214		17	F	F84b	58106F84b	EGWO	34	37	3	4	4,694.765	2,722.199	3	5.45				
3830,460774	2531,7758		58114F84b	EGWO	38	3830,460774	2382,494		6	F	F84b	58114F84b	EGWO	31	34	3	7	3,112.304	2,722.199	3	5.45				
4360,516342	2727,42231		58122F84b	EGWO	37	4360,516342	2765,666892		10	F	F84b	58122F84b	EGWO	34	37	3	3	4,694.765	2,722.199	3	1.55				
4072,17311	2466,383759		58130F84b	EGWO	38	4072,17311	2339,012832		3	F	F84b	58130F84b	EGWO	33	37	4	5	4,694.765	2,299.736	3	5.45				
3985,1995	2516,306443		58149F84c	EGWO	41	3985,1995	2366,851676		28	F	F84c	58149F84c	EGWO	36	37	1	5	4,694.765	2,722.199	1	5.45				
4528,528771	3609,571038		58149F84c	STWO	19	4528,528771	3838,503502		25	F	F84c	58149F84c	STWO	21	20	-1	-2	4,694.765	3,567.125	-1	-2.35				
3829,113595	2381,529098		58157F84c	EGWO	42	3829,113595	2206,862906		34	F	F84c	58157F84c	EGWO	34	38	4	8	3,112.304	2,299.736	3	9.35				
4134,546524	2544,766714		58165F84c	EGWO	41	4134,546524	2373,0891		27	F	F84c	58165F84c	EGWO	36	38	2	5	4,694.765	2,722.199	1	5.45				
3921,428571	2507,354866		58173F84c	EGWO	39	3921,428571	2311,282431		3	F	F84c	58173F84c	EGWO	33	36	3	6	4,694.765	2,299.736	3	5.45				
4104,330461	2540,257901		58203F84c	EGWO	43	4104,330461	2362,844338		14	F	F84c	58203F84c	EGWO	37	38	1	6	4,694.765	2,722.199	1	5.45				
4363,776653	3588,68271		58203F84c	STWO	19	4363,776653	3725,62618		25	F	F84c	58203F84c	STWO	22	18	-4	-3	4,694.765	3,567.125	-5	-2.35				
4097,094524	2559,421974		58238F84c	EGWO	40	4097,094524	2456,982982		111	F	F84c	58238F84c	EGWO	34	38	4	6	4,694.765	2,722.199	3	5.45				
4097,573791	3479,856896		58246F84c	STWO	19	4097,573791	3594,735771		66	F	F84c	58246F84c	STWO	15	15	0	4	4,694.765	3,567.125	-1	5.45				
4108,365683	2607,293832		58262F84c	EGWO	40	4108,365683	2467,980403		16	F	F84c	58262F84c	EGWO	33	37	4	7	4,694.765	2,722.199	3	5.45				
3725,214181	2402,440994		58270F84c	EGWO	40	3725,214181	2236,370346		55	F	F84c	58270F84c	EGWO	32	36	4	8	3,112.304	2,299.736	3	9.35				
3670,692638	2331,617653		58289F84c	EGWO	41	3670,692638	2182,173383		50	F	F84c	58289F84c	EGWO	33	37	4	8	3,112.304	2,299.736	3	9.35				
4523,338831	3612,181829		58297F84c	STWO	29	4523,338831	3180,879389		16	F	F84c	58297F84c	STWO	22	20	-2	7	4,694.765	3,567.125	-3	5.45				
4115,766403	2709,024364		58300F84c	EGWO	37	4115,766403	2577,182904		6	F	F84c	58300F84c	EGWO	31	34	3	6	4,694.765	2,722.199	3	5.45				
4017,549624	2513,586586		58319F84c	EGWO	41	4017,549624	2375,881976		24	F	F84c	58319F84c	EGWO	34	37	3	7	4,694.765	2,722.199	3	5.45				
4166,38441	2669,770971		58327F84c	EGWO	37	4166,38441	2620,899212		24	F	F84c	58327F84c	EGWO	33	36	3	4	4,694.765	2,722.199	3	5.45				
3965,656469	2454,855424		58335F84c	EGWO	41	3965,656469	2327,579613		44	F	F84c	58335F84c	EGWO	36	38	2	5	4,694.765	2,299.736	1	5.45				
4505,545944	2764,860123		58343F84c	EGWO	38	4505,545944	2789,137935		10	F	F84c	58343F84c	EGWO	36	39	3	2	4,694.765	2,722.199	3	1.55				
4544,597749	3592,888152		58343F84c	STWO	29	4544,597749	3120,0086		10	F	F84c	58343F84c	STWO	21	20	-1	8	4,694.765	3,567.125	-1	9.35				
4003,880171	2664,248218		58351F84c	EGWO	37	4003,880171	2515,056396		28	F	F84c	58351F84c	EGWO	30	33	3	7	4,694.765	2,722.199	3	5.45				
4201,464946	2712,848906		58378F84c	EGWO	36	4201,464946	2673,56241		52	F	F84c	58378F84c	EGWO	32	35	3	4	4,694.765	2,722.199	3	5.45				
4367,400772	2659,686847		58386F84c	EGWO	40	4367,400772	2628,489483		32	F	F84c	58386F84c	EGWO	36	39	3	4	4,694.765	2,722.199	3	5.45				
4414,005735	2726,611755		58394F84c	EGWO	38	4414,005735	2743,565072		26	F	F84c	58394F84c	EGWO	35	38	3	3	4,694.765	2,722.199	3	1.55				
4123,408602	2668,280984		58408F84c	EGWO	38	4123,408602	2543,12567		10	F	F84c	58408F84c	EGWO	31	35	4	7	4,694.765	2,722.199	3	5.45				
4163,072122	2612,755353		58416F84c	EGWO	39	4163,072122	2549,77749		55	F	F84c	58416F84c	EGWO	34	37	3	5	4,694.765	2,722.199	3	5.45				
4149,019426	2742,751306		58424F84c	EGWO	37	4149,019426	2611,003101		14	F	F84c	58424F84c	EGWO	30	34	4	7	4,694.765	2,722.199	3	5.45				
4316,166035	2933,749827		58432F84c	EGWO	34	4316,166035	2855,398333		18	F	F84c	58432F84c	EGWO	33	36	3	1	4,694.765	3,144.662	3	1.55				
4177,84757	2691,698856		58564F84c	EGWO	39	4177,84757	2505,674504		38	F	F84c	58564F84c	EGWO	32	36	4	7	4,694.765	2,722.199	3	5.45				
4063,790432	2580,879106		58815N74c	EGWO	40	4063,790432	2328,645381		173	N	N74c	58815N74c	EGWO	38	36	-2	2	4,694.765	2,722.199	-3	1.55				
4436,640319	2770,183104		58831N74c	EGWO	41	4436,640319	2638,701786		28	N	N74c	58831N74c	EGWO	34	38	4	7	4,694.765	2,722.199	3	5.45				
4473,511806	2785,710939		58858N74c	EGWO	41	4473,511806	2644,133846		26	N	N74c	58858N74c	EGWO	34	38	4	7	4,694.765	2,722.199	3	5.45				
4325,107468	2609,517139		58866N74c	EGWO	46	4325,107468	2345,986667		24	N	N74c	58866N74c	EGWO	36	40	4	10	4,694.765	2,722.199	3	9.35				
3842,692721	2654,48821		58874N74c	EGWO	40	3842,692721	2253,062362		10	N	N74c	58874N74c	EGWO	34	36	2	6	3,112.304	2,722.199	1	5.45				
4675,865264			58882N74c	EGWO	40	4675,865264	2855,632448		20	N	N74c	58882N74c	EGWO	39	41	2	1	4,694.765		1	1.55				
3506,375719	2444,137324		58998T94b	EGWO	30	3506,375719	2452,794403		36	T	T94b	58998T94b	EGWO	27	30	3	3	3,112.304	2,299.736	3	1.55				
3405,590141	3452,693457		58998T94b	STWO	8	3405,590141	3575,054191		10	T	T94b	58998T94b	STWO	9	6	-3	-1	3,112.304	3,567.125	-3	-2.35				
3286,092184	2420,297243		59005T94b	EGWO	27	3286,092184	2388,103159		25	T	T94b	59005T94b	EGWO	24	26	2	3	3,112.304	2,299.736	1	1.55				
3760,771476	3463,779262		59005T94b	STWO	13	3760,771476	2847,6875		4	T	T94b	59005T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45				
3364,052059	2508,843337		59013T94b	EGWO	22	3364,052059	2580,28034		39	T	T94b	59013T94b	EGWO	21	25	4	1	3,112.304	2,299.736	3	1.55				
3706,780871	2668,56063		59021T94b	EGWO	25	3706,780871	2759,219275		26	T	T94b	59021T94b	EGWO	28	28	5	2	3,112.304	2,722.199	5	1.55				
4132,653061	2629,754274		59048T94b	EGWO	27	4132,653061	2825,248868		2	T	T94b	59048T94b	EGWO	23	28	5	4	4,694.765	2,722.199	5	5.45				
3466,096012	3396,871225		59048T94b	STWO	8	3466,096012	3552,262553		50	T	T94b	59048T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55				
3212,94597	2317,6832		59056T94b	EGWO	30	3212,94597	2249,497895		19	T	T94b	59056T94b	EGWO	23	28	5	7	3,112.304	2,299.736	5	5.45				
3322,357188	3119,876709		59056T94b	STWO	18	3322,357188	2300,130731		15	T	T94b	59056T94b	STWO	8	6	-2	10	3,112.304	3,144.662	-3	9.35				
3155,647383	2326,645136		59064T94b	EGWO	27	3155,647383	2302,625833		12	T	T94b	59064T94b	EGWO	25	26	1	2	3,112.304	2,299.736	1	1.55				
3338,355313	3386,612237		59064T94b	STWO	8	3338,355313	3512,993171		41	T	T94b	59064T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55				
3210,227273	2449,568307		59072T94b	EGWO	27	3210,227273	2589,105		2	T	T94b	59072T94b	EGWO	23	28	5	4	3,112.304	2,299.736	5	5.45				
3616,429086	3385,568158		59072T94b	STWO	8	3616,429086	3709,628389		19	T	T94b	59072T94b	STWO	7	7	0	1	3,112.304	3,567.125	-1	1.55				
3374,678899	3133,79867		59080T94b	STWO	18	3374,678899	2332,205769		25	T	T94b	59080T94b	STWO	11	7	-4	7	3,112.304	3,144.662	-5	5.45				
3462,683771	3299,315456		59099T94b	STWO	8	3462,683771	3607,729721		28	T	T94b	59099T94b	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55				
3925,552078	2572,813857		59102T93j	EGWO	30	3925,552078	2759,492562		30	T	T93j	59102T93j	EGWO	30	34	4	0	4,694.765	2,722.199	3	1.55				
3701,585396	2976,971674		59110T93j	EGWO	22	3701,585396	2905,056068		20	T	T93j	59110T93j	EGWO	20	24	4	2	3,112.304	3,144.662	3	1.55				
3632,018518	2551,567255		59129T93j	EGWO	26	3632,018518	2672,250426		53	T	T93j	59129T93j	EGWO	25	30	5	1	3,112.304	2,722.199	5	1.55				
3630,326756	2554,711941		59137T93j	EGWO	27	3630,326756	2669,25718		55	T	T93j	59137T93j	EGWO	25	30	5	2	3,112.304	2,722.199	5	1.55				
3951,923077	3182,751476		59145T93j	EGWO	27	3951,923077	3648,5		1	T	T93j	59145T93j	EGWO	25	29	4	2	4,694.765	3,144.662	3	1.55				
3393,457483	2431,85895		59153T93j	EGWO	28	3393,457483	2428,546789		25	T	T93j	59153T93j	EGWO	23	28	5	5	3,112.304	2,299.736	5	5.45				
3381,213152	3159,106741		59153T93j	STWO	30	3381,213152	2346,582222		18	T	T93j	59153T93j	STWO	14	7	-7	16	3,112.304	3,144.662	-7	17.15				
5258,122461	3772,697477		59161M33b	STWO	35	5258,122461	3410,46212		42	M	M33b	59161M33b	STWO	35	33	-2	0	4,694.765	3,567.125	-3	1.55				

5296,482599	3691,994683	[redacted]	59161M33g	STWO	31	5296,482599	3656,077522	[redacted]	38	M	M33g	59161M33g	STWO	33	30	-3	-2	4,694.765	3,567.125	-3	-2.35
5627,969858	2934,221961		59196M33b	EGWO	49	5627,969858	2835,79645		10	M	M33b	59196M33b	EGWO	48	48	0	1	6,277.225	3,144.662	-1	1.55
5285,936498	2659,174167		59226M33b	EGWO	49	5285,936498	2844,29777		20	M	M33b	59226M33b	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
5428,944001	3766,415866		59234M33b	STWO	31	5428,944001	3705,323477		120	M	M33b	59234M33b	STWO	33	31	-2	-2	4,694.765	3,567.125	-3	-2.35
5857,937236	3758,617954		59250M33b	STWO	39	5857,937236	2678,655273		25	M	M33b	59250M33b	STWO	38	36	-2	1	6,277.225	3,567.125	-3	1.55
7014,723559	4114,365653		59277A04g	STWO	45	7014,723559	3347,362172		18	A	A04g	59277A04g	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
7176,50185	4239,413233		59285A04g	STWO	45	7176,50185	3504,536578		18	A	A04g	59285A04g	STWO	42	40	-2	3	7,859.686	4,412.051	-3	1.55
3984,529236	2695,34077		59315F85a	EGWO	37	3984,529236	2395,797355		34	F	F85a	59315F85a	EGWO	31	32	1	6	4,694.765	2,722.199	1	5.45
4477,971719			59315F85a	STWO	31	4477,971719	3065,061194		58	F	F85a	59315F85a	STWO	26	24	-2	5	4,694.765		-3	5.45
3877,87728	2648,568682		59323F85a	EGWO	38	3877,87728	2337,992596		43	F	F85a	59323F85a	EGWO	32	32	0	6	3,112.304	2,722.199	-1	5.45
4444,754379	2850,44898		59331F85a	EGWO	39	4444,754379	2528,139363		15	F	F85a	59331F85a	EGWO	35	36	1	4	4,694.765	2,722.199	1	5.45
4005,797987	2524,615197		59358F85a	EGWO	42	4005,797987	2291,182216		66	F	F85a	59358F85a	EGWO	35	37	2	7	4,694.765	2,722.199	1	5.45
4927,571709	2685,110734		59404F77b	EGWO	47	4927,571709	2628,784422		25	F	F77b	59404F77b	EGWO	43	45	2	4	4,694.765	2,722.199	1	5.45
4933,301639	2697,732029		59412F77b	EGWO	47	4977,316295	2664,515856		13	F	F77b	59412F77b	EGWO	44	45	1	3	4,694.765	2,722.199	1	1.55
4129,461279	3305,360207		59412F77b	STWO	23	4129,461279	2510,227183		6	F	F77b	59412F77b	STWO	17	20	3	6	4,694.765	3,144.662	3	5.45
4755,192183	2617,47292		59420F77b	EGWO	49	4755,192183	2412,384649		32	F	F77b	59420F77b	EGWO	42	45	3	7	4,694.765	2,722.199	3	5.45
4863,991477	3094,499614		59439F77b	EGWO	43	4863,991477	2443,540061		22	F	F77b	59439F77b	EGWO	40	40	0	3	4,694.765	3,144.662	-1	1.55
4294,771513	3367,417113		59439F77b	STWO	23	4294,771513	2546,428101		7	F	F77b	59439F77b	STWO	17	21	4	6	4,694.765	3,567.125	3	5.45
4874,176009	2663,955755		59447F77b	EGWO	48	4874,176009	2556,991024		24	F	F77b	59447F77b	EGWO	44	45	1	4	4,694.765	2,722.199	1	5.45
4825	3459,383232		59447F77b	STWO	18	4825	2881,74587		4	F	F77b	59447F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
5144,720762	2685,201133		59455F77b	EGWO	49	5144,720762	2516,775396		32	F	F77b	59455F77b	EGWO	45	48	3	4	4,694.765	2,722.199	3	5.45
5085,119798			59455F77b	STWO	18	5085,119798			2	F	F77b	59455F77b	STWO	16	17	1	2	4,694.765		1	1.55
5117,403204	3693,176021		59463F86b	STWO	31	5117,403204	3578,17802		20	F	F86b	59463F86b	STWO		28			4,694.765	3,567.125		
5462,924546	3771,138006		59498M32c	STWO	30	5462,924546	3798,820948		42	M	M32c	59498M32c	STWO	34	31	-3	-4	4,694.765	3,567.125	-3	-2.35
6479,586749	4163,808174		59501A04g	STWO	35	6479,586749	4340,786989		27	A	A04g	59501A04g	STWO	37	36	-1	-2	6,277.225	3,989.588	-1	-2.35
7592,351023	4279,008673		59528K23d	STWO	45	7592,351023	4127,929804		675	K	K23d	59528K23d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
6380,712451	3041,606632		59625M33f	EGWO	49	6380,712451	2698,32235		86	M	M33f	59625M33f	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
6067,07978	3792,107313		59625M33f	STWO	39	6067,07978	3662,905751		80	M	M33f	59625M33f	STWO	41	37	-4	-2	6,277.225	3,989.588	-5	-2.35
5592,010807	3668,066847		59633E75a	STWO	49	5592,010807	2633,308577		23	E	E75a	59633E75a	STWO	36	34	-2	13	6,277.225	3,567.125	-3	13.25
5974,185647	3468,392551		59641N66d	EGWO	34	5974,185647	3561,233407		17	N	N66d	59641N66d	EGWO	40	41	1	-6	6,277.225	3,567.125	1	-6.25
6498,882996	4006,236764		59668A04f	STWO	49	6498,882996	3140,673169		46	A	A04f	59668A04f	STWO	44	38	-6	5	6,277.225	3,989.588	-7	5.45
6055,719642	3810,477413		59714K90i	STWO	39	6055,719642	3655,309748		31	K	K90i	59714K90i	STWO	44	36	-8	-5	6,277.225	3,989.588	-9	-6.25
6023,182994	3819,551906		59722K90i	STWO	40	6023,182994	3633,609523		37	K	K90i	59722K90i	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6321,865086	3997,605703		59730K90i	STWO	39	6321,865086	3877,100777		38	K	K90i	59730K90i	STWO	45	38	-7	-6	6,277.225	3,989.588	-7	-6.25
7070,775656	4092,119854		59862E12b	STWO	48	7070,775656	3702,363332		257	E	E12b	59862E12b	STWO	46	42	-4	2	7,859.686	3,989.588	-5	1.55
5734,899821	3832,060801		59919F87c	STWO	34	5734,899821	3738,75591		71	F	F87c	59919F87c	STWO	34	33	-1	0	6,277.225	3,989.588	-1	1.55
6780,347321	4159,51972		59927E14f	STWO	46	6785,715722	3668,632033		197	E	E14f	59927E14f	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
6069,876261	2731,140511		59951M56f	EGWO	49	6069,876261	2495,26694		17	M	M56f	59951M56f	EGWO	49	46	-3	0	6,277.225	2,722.199	-3	1.55
5805,785956	2860,613197		59978M56f	EGWO	49	5805,785956	2434,760461		58	M	M56f	59978M56f	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
5676,064208	2885,819197		59986M56f	EGWO	49	5676,064208	2580,353154		26	M	M56f	59986M56f	EGWO	48	49	1	1	6,277.225	2,722.199	1	1.55
6240,417999	2982,407863		59994M56f	EGWO	49	6240,417999	2734,004196		89	M	M56f	59994M56f	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
5712,219447	2891,874923		60003M56f	EGWO	49	5712,219447	2582,016162		26	M	M56f	60003M56f	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
4550,756306	3336,207176		60011M56f	STWO	29	4550,756306	3225,910858		101	M	M56f	60011M56f	STWO	28	27	-1	1	4,694.765	3,144.662	-1	1.55
7866,666667			60038M56f	EGWO	49	7866,666667			1	M	M56f	60038M56f	EGWO	49	49	0	0	7,859.686		-1	1.55
4867,306192	3462,488595		60038M56f	STWO	34	4867,306192	3203,90076		190	M	M56f	60038M56f	STWO	30	29	-1	4	4,694.765	3,567.125	-1	5.45
4000,099743	3231,207271		60046F76b	STWO	15	4000,099743	2825,844439		72	F	F76b	60046F76b	STWO	17	17	0	-2	4,694.765	3,144.662	-1	-2.35
5772,708305			60062A09i	STWO	36	5772,708305			45	A	A09i	60062A09i	STWO	38	36	-2	-2	6,277.225		-3	-2.35
4569,724325	2915,54673		60089N66d	EGWO	34	4569,724325	3008,309376		7	N	N66d	60089N66d	EGWO	35	36	1	-1	4,694.765	2,722.199	1	-2.35
5549,07782	3670,805262		60151M32c	STWO	34	5549,07782	3647,366182		35	M	M32c	60151M32c	STWO	37	34	-3	-3	6,277.225	3,567.125	-3	-2.35
4252,252252	2519,438149		60364F84c	EGWO	39	4252,252252	2450,439438		2	F	F84c	60364F84c	EGWO	33	36	3	6	4,694.765	2,722.199	3	5.45
4252,252252	2519,438149		60372F84c	EGWO	39	4252,252252	2422,518426		2	F	F84c	60372F84c	EGWO	33	36	3	6	4,694.765	2,722.199	3	5.45
4175,615572	2573,947827		60380F84c	EGWO	35	4175,615572	2681,83787		40	F	F84c	60380F84c	EGWO	36	38	2	-1	4,694.765	2,722.199	1	-2.35
4067,562756	2459,351934		60399F84c	EGWO	39	4067,562756	2315,422928		4	F	F84c	60399F84c	EGWO	33	36	3	6	4,694.765	2,299.736	3	5.45
4027,030163	2451,946378		60402F84c	EGWO	42	4027,030163	2353,332414		27	F	F84c	60402F84c	EGWO	36	39	3	6	4,694.765	2,299.736	3	5.45
4185,752062	2577,688007		60410F84c	EGWO	41	4185,752062	2460,194021		16	F	F84c	60410F84c	EGWO	34	38	4	7	4,694.765	2,722.199	3	5.45
4196,750434	2608,012184		60429F84c	EGWO	41	4196,750434	2479,77657		18	F	F84c	60429F84c	EGWO	35	38	3	6	4,694.765	2,722.199	3	5.45
4016,218854	2500,705606		60437F84c	EGWO	41	4016,218854	2384,802978		28	F	F84c	60437F84c	EGWO	35	38	3	6	4,694.765	2,299.736	3	5.45
4013,875349	2454,012456		60445F84c	EGWO	42	4013,875349	2298,560164		21	F	F84c	60445F84c	EGWO	35	39	4	7	4,694.765	2,299.736	3	5.45
5836,591645	3957,769275		60445F84c	STWO	24	5836,591645	3239,618125		4	F	F84c	60445F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
4850,526184	3038,933957		60453F84c	EGWO	34	4850,526184	3521,789836		11	F	F84c	60453F84c	EGWO	34	39	5	0	4,694.765	3,144.662	5	1.55
4252,842262	2657,125784		60461F84c	EGWO	39	4252,842262	2541,977874		3	F	F84c	60461F84c	EGWO	33	36	3	6	4,694.765	2,722.199	3	5.45
4294,283088	2734,099273		60488F84c	EGWO	39	4294,283088	2590,655714		3	F	F84c	60488F84c	EGWO	33	36	3	6	4,694.765	2,722.199	3	5.45
3426,841137	2531,092733		60496F84c	EGWO	34	3426,841137	2280,110618		26	F	F84c	60496F84c	EGWO	29	31	2	5	3,112.304	2,722.199	1	5.45
3817,914794	2515,758248		60518F84c	EGWO	38	3817,914794	2332,604397		80	F	F84c	60518F84c	EGWO	34	34	0	4	3,112.304	2,722.199	-1	5.45
5540,419267	3889,496838		60518F84c	STWO	24	5540,419267	3439,748219		4	F	F84c	60518F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
3854,007596	2532,67984		60526F84c	EGWO	38	3854,007596	2335,101595		42	F	F84c	60526F84c	EGWO	32	34	2	6	3,112.304	2,722.199	1	5.45
4226,214546	2646,80619		60534F84c	EGWO	38	4226,214546	2486,053497		64	F	F84c	60534F84c	EGWO	33	36	3	5	4,694.765	2,722.199	3	5.45
3201,24503	2369,406483		60712T93d	EGWO	26	3201,24503	2330,615		6	T	T93d	60712T93d	EGWO	21	26	5	5	3,112.304	2,299.736	5	5.45
3850,650947	3436,382699		60712T93d	STWO	11	3850,650947	3426,968527		14	T	T93d	60712T93d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
3483,16866	2427,289715		60720T93d	EGWO	28	3483,16866	2213,386328		39	T	T93d	60720T93d	EGWO	26	30	4	2	3,112.304	2,299.736	3	1.55
3296,313823	2451,443648		60739T93d	EGWO	24	3296,313823	2191,5562		28	T	T93d	60739T93d	EGWO	19	26	7	5	3,112.304	2,299.736	7	5.45
3131,207452	2331,449232		60747T93d	EGWO	25	3131,207452	2328,05221		28	T	T93d	60747T93d	EGWO	23	26	3	2	3,112.304	2,299.736	3	1.55
3692,91708	2464,541463		60771F84c	EGWO	35	3692,91708	2339,24931		57	F	F84c	60771F84c	EGWO	28	33	5	7	3,112.304	2,299.736	5	5.45
4553,859428	3505,11777		60771F84c	STWO	29	4553,859428	3205,900511		69	F	F84c	60771F84c	STWO	23	24	1	6	4,694.765	3,567.125	1	5.45
6096,551724	3911,85982		60798A05f	STWO	31	6096,551724	3215,0055		1	A	A05f	60798A05f	STWO	40	37	-3	-9	6,277.225	3,989.588	-3	-10.15
6042,961361	3776,08859		60801K48d	STWO	42	6042,961361	3228,382816		88	K	K48d	60801K48d	STWO	43	37	-6	-1	6,277.225	3,567.125	-7	-2.35
6147,925342	3884,251948		60828K48d	STWO	40	6147,925342	3693,054218		353	K	K48d	60828K48d	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6614,317807	4013,498019		60836K48d	STWO	41	6614,317807	3878,77641		313	K	K48d	60836K48d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6156,333763	3823,684282		60844K48d	STWO	43	6156,333763	3506,203073		131	K	K48d	60844K48d	STWO	42	38	-4	1	6,277.225	3,989.588	-5	1.55
6388,466696	3898,290683		60852K48d	STWO	43	6388,466696	3635,042753		67	K	K48d	60852K48d	STWO	43	39	-4	0	6,277.225	3,989.588	-5	1.55
6469,509052	3998,794252		60860K48d	STWO	46	6469,509052	3475,08528		106	K	K48d	60860K48d	STWO	42	38	-4	4	6,277.225	3,989.588	-5	5.45
5078,664165	2615,413977		60887M35c	EGWO	49	5078,664165	2585,468498		179	M	M35c	60887M35c	EGWO	48	45	-3	1	4,694.765	2,722.199	-3	1.55
5124,933635	3560,480249		60887M35c	STWO	40	5124,933635	2570,81167		26	M	M35c	60887M35c	STWO	35	30	-5	5	4,694.765	3,567.125	-5	5.45
5770,337561	2977,142254		60895M35c	EGWO	46	5770,337561	3084,668481		132	M	M35c	60895M35c	EGWO	49	49	0	-3	6,277.225	3,144.662	-1	-2.35
6455,882353	3799,982408		60895M35c	STWO	35	6455,882353	3010,505232		1	M	M35c	60895M35c	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45
4595,9791	2557,877599		60909M35c	EGWO	48	4595,9791	2256,57985		2	M	M35c	60909M35c	EGWO	49	47	-2	-1	4,694.765	2,722.199	-3	-2.35
4550	3330,827863		60909M35c	STWO	35	4550	2912,631307		1	M	M35c	60909M35c	STWO	31	28	-3	4	4,694.765	3,144.662	-3	5.45
4561,632021	2543,929578		60909M35f	EGWO	49	4561,632021	2243,412938		14	M	M35f	60909M35f	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4772,77126	3615,404824		60909M35f	STWO	25	4772,77126	3572,336623		38	M	M35f	60909M35f	STWO	27	24	-3	-2	4,694.765	3,567.125	-3	-2.35
5129,36646	3044,634604		60917M35c	EGWO	48	5129,36646	2790,561895		2	M	M35c	60917M35c	EGWO	49	47	-2	-1	4,694.765	3,144.662	-3	-2.35
5425,229908	3175,978456		60925M35c	EGWO	48	5425,229908	3047,68447		3	M	M35c	60925M35c	EGWO	49	47	-2	-1	4,694.765	3,144.662	-3	-2.35
5114,549204	2746,462011		60933M35c	EGWO	47	5114,549204	2762,780773		131	M	M35c	60933M35c	EGWO	49	46	-3	-2	4,694.765	2,722.199	-3	-2.35
4870,335231	3550,736658		60933M35c	STWO	30	4870,335231	3606,192782		6	M	M35c	60933M35c	STWO	31	27	-4	-1	4,694.765	3,567.125	-5	-2.35
5297,370531	2706,003614		60941M35c	EGWO	49	5297,370531	2479,376529		33	M	M35c	60941M35c	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
4585,031323	3343,874793		60976M35e	STWO	32	4585,031323	2959,678778		31	M	M35e	60976M35e	STWO	30	27	-3	2	4,694.765	3,144.662	-3	1.55
4631,40684	2630,445755		60976M35f	EGWO	49	4631,40684	2299,962942		16	M	M35f	60976M35f	EGWO	44	43	-1	5	4,694.765	2,722.199	-1	5.45
4626,953822	3554,436553		60976M35f	STWO	26	4626,953822	3417,529099		35	M	M35f	60976M35f	STWO	26	23	-3	0	4,694.765	3,567.125	-3	1.55
5236,842105	3803,636893		60984M35c	STWO	35	5236,842105	3927,866248		1	M	M35c	60984M35c	STWO	31	28	-3	4	4,694.765	3,989.588	-3	5.45
4900,828646	2652,561526		60984M35f	EGWO	49	4900,828646	2410,952213		14	M	M35f	60984M35f	EGWO	45	46	1	4	4,694.765	2,722.199	1	5.45
4545,999839	3553,554238	[redacted]	60984M35f	STWO	22	4545,999839	3527,211277	[redacted]	53	M	M35f	60984M35f	STWO	24	22	-2	-2	4,694.765	3,567.125	-3	-2.35

4726,407462	2605,05969	[redacted]	60992M35e	EGWO	48	4726,407462	2287,07631	[redacted]	21	M	M35e	60992M35e	EGWO	49	45	-4	-1	4,694.765	2,722.199	-5	-2.35
4703,454897	3469,099467		60992M35e	STWO	30	4703,454897	3275,215209		95	M	M35e	60992M35e	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
4994,784218	2680,368399		60992M35f	EGWO	49	4994,784218	2553,543893		76	M	M35f	60992M35f	EGWO	46	46	0	3	4,694.765	2,722.199	-1	1.55
4772,739871	3783,068637		60992M35f	STWO	24	4772,739871	3626,59743		279	M	M35f	60992M35f	STWO	23	21	-2	1	4,694.765	3,989.588	-3	1.55
5445,823498	4116,933944		60992M51c	STWO	31	5445,823498	3762,201553		58	M	M51c	60992M51c	STWO	27	24	-3	4	4,694.765	3,989.588	-3	5.45
4550,333122	2528,343919		61018M35e	EGWO	49	4550,333122	2264,17069		31	M	M35e	61018M35e	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4648,535642	3557,412278		61018M35e	STWO	30	4648,535642	3248,159619		8	M	M35e	61018M35e	STWO	25	23	-2	5	4,694.765	3,567.125	-3	5.45
4692,72449	2592,281412		61018M35f	EGWO	49	4692,72449	2221,75352		50	M	M35f	61018M35f	EGWO	46	45	-1	3	4,694.765	2,722.199	-1	1.55
4533,564705	3444,399857		61018M35f	STWO	29	4533,564705	3193,266221		192	M	M35f	61018M35f	STWO	26	23	-3	3	4,694.765	3,567.125	-3	1.55
4634,214831	2614,573428		61026M35e	EGWO	49	4634,214831	2289,421429		7	M	M35e	61026M35e	EGWO	45	44	-1	4	4,694.765	2,722.199	-1	5.45
4855,164913	3453,292304		61026M35e	STWO	29	4855,164913	3340,450713		47	M	M35e	61026M35e	STWO	25	22	-3	4	4,694.765	3,567.125	-3	5.45
4815,063101	2653,177729		61034M35e	EGWO	49	4815,063101	2391,869684		13	M	M35e	61034M35e	EGWO	46	45	-1	3	4,694.765	2,722.199	-1	1.55
4989,590589	3995,684079		61034M35e	STWO	26	4989,590589	3697,152775		165	M	M35e	61034M35e	STWO	22	19	-3	4	4,694.765	3,989.588	-3	5.45
5352,676528	2665,899663		61042M35f	EGWO	49	5352,676528	2471,141987		17	M	M35f	61042M35f	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
4604,087298	2566,286835		61050M35e	EGWO	49	4604,087298	2269,866282		8	M	M35e	61050M35e	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4674,260139	3526,19639		61050M35e	STWO	27	4674,260139	3385,737072		77	M	M35e	61050M35e	STWO	25	23	-2	2	4,694.765	3,567.125	-3	1.55
4663,020788	2622,668729		61069M35f	EGWO	49	4663,020788	2319,732384		19	M	M35f	61069M35f	EGWO	42	44	2	7	4,694.765	2,722.199	1	5.45
4346,594907	3414,979379		61069M35f	STWO	31	4346,594907	2963,835567		63	M	M35f	61069M35f	STWO	23	21	-2	8	4,694.765	3,567.125	-3	9.35
4841,101695	2655,353185		61077M35e	EGWO	49	4841,101695	2342,88		12	M	M35e	61077M35e	EGWO	46	45	-1	3	4,694.765	2,722.199	-1	1.55
4749,607043	3471,618845		61077M35e	STWO	32	4749,607043	2386,393321		20	M	M35e	61077M35e	STWO	29	27	-2	3	4,694.765	3,567.125	-3	1.55
4723,526535	2813,219264		61085M35e	EGWO	49	4723,526535	2733,755		4	M	M35e	61085M35e	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4648,450203	3684,11352		61085M35e	STWO	27	4648,450203	3650,210288		3	M	M35c	61085M35e	STWO	26	23	-3	1	4,694.765	3,567.125	-3	1.55
4686,687815	3592,843273		61093M35e	STWO	26	4686,687815	3504,24511		152	M	M35e	61093M35e	STWO	27	24	-3	-1	4,694.765	3,567.125	-3	-2.35
4589,788375	2610,172169		61107M35e	EGWO	48	4589,788375	2182,333593		15	M	M35e	61107M35e	EGWO	44	43	-1	4	4,694.765	2,722.199	-1	5.45
4504,570975	3487,001292		61107M35e	STWO	25	4504,570975	3388,705844		16	M	M35e	61107M35e	STWO	25	23	-2	0	4,694.765	3,567.125	-3	1.55
4644,547248	2567,829386		61107M35f	EGWO	49	4644,547248	2257,870632		84	M	M35f	61107M35f	EGWO	46	45	-1	3	4,694.765	2,722.199	-1	1.55
4560,377317	3546,249169		61107M35f	STWO	24	4560,377317	3457,26095		138	M	M35f	61107M35f	STWO	24	22	-2	0	4,694.765	3,567.125	-3	1.55
4716,315142	2690,367249		61123M35e	EGWO	48	4716,315142	2407,563513		10	M	M35e	61123M35e	EGWO	44	43	-1	4	4,694.765	2,722.199	-1	5.45
4868,426891	2642,250287		61158M35e	EGWO	49	4868,426891	2371,768465		16	M	M35e	61158M35e	EGWO	46	46	0	3	4,694.765	2,722.199	-1	1.55
4701,92971	2853,9321		61166M35f	EGWO	45	4701,92971	2584,446667		20	M	M35f	61166M35f	EGWO	40	39	-1	5	4,694.765	2,722.199	-1	5.45
5058,042005	2883,627572		61174M35e	EGWO	46	5058,042005	2525,385461		10	M	M35e	61174M35e	EGWO	46	43	-3	0	4,694.765	2,722.199	-3	1.55
4814,17531	2707,031058		61182M35f	EGWO	49	4814,17531	2433,720764		11	M	M35f	61182M35f	EGWO	45	44	-1	4	4,694.765	2,722.199	-1	5.45
5070,171532	2941,198883		61204M35f	EGWO	44	5070,171532	2934,649055		28	M	M35f	61204M35f	EGWO	43	42	-1	1	4,694.765	3,144.662	-1	1.55
5021,987578	3661,069519		61212M35e	STWO	32	5021,987578	3357,163704		14	M	M35e	61212M35e	STWO	31	28	-3	1	4,694.765	3,567.125	-3	1.55
5171,858715	2884,965432		61220M35f	EGWO	48	5171,858715	2690,332051		16	M	M35f	61220M35f	EGWO	47	44	-3	1	4,694.765	2,722.199	-3	1.55
4390,997521	2628,823063		61239M35f	EGWO	44	4390,997521	2362,917507		36	M	M35f	61239M35f	EGWO	43	40	-3	1	4,694.765	2,722.199	-3	1.55
4943,181818			61239M35f	STWO	26	4943,181818			1	M	M35f	61239M35f	STWO	25	22	-3	1	4,694.765		-3	1.55
4910,69529	2619,827761		61247M35f	EGWO	49	4910,69529	2298,781837		23	M	M35f	61247M35f	EGWO	48	47	-1	1	4,694.765	2,722.199	-1	1.55
4890,156123	2671,939038		61263M35f	EGWO	49	4890,156123	2379,333587		11	M	M35f	61263M35f	EGWO	47	45	-2	2	4,694.765	2,722.199	-3	1.55
4709,490741	2637,303004		61271M35f	EGWO	48	4709,490741	2438,073426		8	M	M35f	61271M35f	EGWO	45	44	-1	3	4,694.765	2,722.199	-1	1.55
4495,915033	3559,43731		61271M35f	STWO	26	4495,915033	3564,583102		4	M	M35f	61271M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4465,360999	2486,989298		61298M35f	EGWO	49	4465,360999	2212,483636		11	M	M35f	61298M35f	EGWO	44	44	0	5	4,694.765	2,299.736	-1	5.45
5478,388588	3050,853262		61301M35f	EGWO	44	5478,388588	3576,560985		14	M	M35f	61301M35f	EGWO	43	45	2	1	4,694.765	3,144.662	1	1.55
4708,333333	3407,937799		61301M35f	STWO	26	4708,333333	2203,404929		1	M	M35f	61301M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4878,134254	2721,850364		61328M35f	EGWO	49	4878,134254	2455,362802		16	M	M35f	61328M35f	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4527,744134	3479,7406		61328M35f	STWO	31	4527,744134	3050,163987		39	M	M35f	61328M35f	STWO	26	23	-3	5	4,694.765	3,567.125	-3	5.45
5684,977049	3212,269367		61344M35f	EGWO	44	5684,977049	3838,262906		11	M	M35f	61344M35f	EGWO	41	43	2	3	6,277.225	3,144.662	1	1.55
4639,858393	2517,631276		61352M35f	EGWO	49	4639,858393	2230,629747		27	M	M35f	61352M35f	EGWO	45	46	1	4	4,694.765	2,722.199	1	5.45
4939,001862	3545,50565		61360M35f	STWO	31	4939,001862	3277,693043		12	M	M35f	61360M35f	STWO	30	27	-3	1	4,694.765	3,567.125	-3	1.55
3882,219722	3393,642904		61387F78c	STWO	11	3882,219722	3469,349734		36	F	F78c	61387F78c	STWO	11	13	2	0	3,112.304	3,567.125	1	1.55
6887,670724	4000,415046		61425E14f	STWO	49	6887,670724	2963,578975		26	E	E14f	61425E14f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
8018,518519	3259,170365		61433A05d	EGWO	49	8018,518519	2897,039139		1	A	A05d	61433A05d	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
7652,931356	4263,91749		61433A05d	STWO	45	7652,931356	4238,63674		78	A	A05d	61433A05d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
3608,280499	2530,57221		61468T94i	EGWO	29	3608,280499	2564,533659		28	T	T94i	61468T94i	EGWO	28	30	2	1	3,112.304	2,722.199	1	1.55
3702,469136	3235,367962		61468T94i	STWO	10	3702,469136	2396,219139		2	T	T94i	61468T94i	STWO	9	13	4	1	3,112.304	3,144.662	3	1.55
3464,166667	2444,410736		61476T94i	EGWO	28	3464,166667	2476,774688		12	T	T94i	61476T94i	EGWO	28	29	1	0	3,112.304	2,299.736	1	1.55
3233,032501	2312,946775		61484T94i	EGWO	29	3233,032501	2302,605556		9	T	T94i	61484T94i	EGWO	24	28	4	5	3,112.304	2,299.736	3	5.45
4294,117647	3536,163145		61484T94i	STWO	10	4294,117647	4155,236386		2	T	T94i	61484T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
3486,525567	2799,295193		61492T94i	EGWO	28	3486,525567	2779,516509		4	T	T94i	61492T94i	EGWO	20	28	8	8	3,112.304	2,722.199	7	9.35
3108,487767	2223,169963		61506T94i	EGWO	31	3108,487767	2133,939727		36	T	T94i	61506T94i	EGWO	23	28	5	8	3,112.304	2,299.736	5	9.35
3582,750583	2498,51514		61514T94i	EGWO	29	3582,750583	2550,276345		11	T	T94i	61514T94i	EGWO	24	30	6	5	3,112.304	2,299.736	5	5.45
3205,477408	2557,216562		61522T94i	EGWO	28	3205,477408	2507,1325		4	T	T94i	61522T94i	EGWO	25	28	3	3	3,112.304	2,722.199	3	1.55
4269,607843	3460,089335		61522T94i	STWO	10	4269,607843	2968,411696		2	T	T94i	61522T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
3363,051257	2406,066092		61530T94i	EGWO	28	3363,051257	2405,186212		13	T	T94i	61530T94i	EGWO	23	28	5	5	3,112.304	2,299.736	5	5.45
3582,387242	2545,357759		61557T94k	EGWO	28	3582,387242	2579,153016		17	T	T94k	61557T94k	EGWO	26	29	3	2	3,112.304	2,722.199	3	1.55
4022,805486	3572,370752		61573T93a	STWO	11	4022,805486	3464,271171		280	T	T93a	61573T93a	STWO	9	11	2	2	4,694.765	3,567.125	1	1.55
6589,778883	2941,689598		61581K23d	EGWO	49	6589,778883	2584,1366		6	K	K23d	61581K23d	EGWO		49			6,277.225	3,144.662		
6918,84156	4134,746481		61581K23d	STWO	45	6918,84156	3797,254188		331	K	K23d	61581K23d	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
4336,473239	2551,952762		61603F78d	EGWO	36	4336,473239	2360,130252		14	F	F78d	61603F78d	EGWO	33	36	3	3	4,694.765	2,722.199	3	1.55
6151,939708	3778,747632		61611E37e	STWO	46	6158,080954	3279,974743		118	E	E37e	61611E37e	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
5228,257275	2720,206783		61646M35c	EGWO	48	5228,257275	2558,594946		3	M	M35c	61646M35c	EGWO	49	47	-2	-1	4,694.765	2,722.199	-3	-2.35
4837,214665	2510,270535		61654M35c	EGWO	48	4837,214665	2304,220613		3	M	M35c	61654M35c	EGWO	49	47	-2	-1	4,694.765	2,299.736	-3	-2.35
6341,093993	3854,643106		61700M35a	EGWO	48	6341,093993	4687,779999		2	M	M35a	61700M35a	EGWO	48	47	-1	0	6,277.225	3,989.588	-1	1.55
5033,805998	3650,387759		61700M35a	STWO	27	5033,805998	3653,556147		67	M	M35a	61700M35a	STWO	30	28	-2	-3	4,694.765	3,567.125	-3	-2.35
4881,796826	3627,515261		61700M35b	STWO	34	4881,796826	3707,514896		32	M	M35b	61700M35b	STWO	28	26	-2	6	4,694.765	3,567.125	-3	5.45
4787,693225	2538,776086		61700M35c	EGWO	49	4787,693225	2259,705471		60	M	M35c	61700M35c	EGWO	49	47	-2	0	4,694.765	2,722.199	-3	1.55
4962,834928	3582,652459		61700M35c	STWO	34	4962,834928	3242,70254		258	M	M35c	61700M35c	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4647,885821	2559,109077		61700M35e	EGWO	49	4647,885821	2206,613256		5	M	M35e	61700M35e	EGWO	48	45	-3	1	4,694.765	2,722.199	-3	1.55
4454,480592	3555,658713		61700M35e	STWO	24	4454,480592	3396,360662		112	M	M35e	61700M35e	STWO	23	20	-3	1	4,694.765	3,567.125	-3	1.55
4763,537392	2618,924956		61700M35f	EGWO	49	4763,537392	2315,105618		12	M	M35f	61700M35f	EGWO	45	45	0	4	4,694.765	2,722.199	-1	5.45
4558,66777	3530,536554		61700M35f	STWO	26	4558,66777	3341,402799		179	M	M35f	61700M35f	STWO	24	23	-1	2	4,694.765	3,567.125	-1	1.55
5463,076841	2798,619022		61700M51b	EGWO	49	5463,076841	2458,122451		26	M	M51b	61700M51b	EGWO	48	49	1	1	4,694.765	2,722.199	1	1.55
4999,659677	3554,242917		61700M51b	STWO	34	4999,659677	2620,336476		21	M	M51b	61700M51b	STWO	31	29	-2	3	4,694.765	3,567.125	-3	1.55
4252,552276	3369,235174		61700M51c	STWO	24	4252,552276	3218,645652		23	M	M51c	61700M51c	STWO	25	21	-4	-1	4,694.765	3,567.125	-5	-2.35
6309,931537	3353,848138		61719N73b	EGWO	41	6309,931537	3689,463333		15	N	N73b	61719N73b	EGWO	44	47	3	-3	6,277.225	3,144.662	3	-2.35
6355,329949	3313,262348		61727N73b	EGWO	45	6355,329949	3516		1	N	N73b	61727N73b	EGWO	40	45	5	5	6,277.225	3,144.662	5	5.45
4722,799939	3651,087612		61875M35f	STWO	22	4722,799939	3512,635896		9	M	M35f	61875M35f	STWO	25	23	-2	-3	4,694.765	3,567.125	-3	-2.35
5659,611326	3886,344867		61905M33a	STWO	40	5659,611326	3159,711209		55	M	M33a	61905M33a	STWO	37	33	-4	3	6,277.225	3,989.588	-5	1.55
5635,644882	3783,879636		61921M33a	STWO	32	5635,644882	3783,316339		191	M	M33a	61921M33a	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
5836,677152	3753,526965		61956M33a	STWO	36	5836,677152	3746,938379		65	M	M33a	61956M33a	STWO	38	35	-3	-2	6,277.225	3,567.125	-3	-2.35
5705,562271	3723,112464		61964M33a	STWO	35	5705,562271	3685,686573		65	M	M33a	61964M33a	STWO	37	35	-2	-2	6,277.225	3,567.125	-3	-2.35
4966,398851	3548,343622		61972M33a	STWO	30	4966,398851	3581,654858		66	M	M33a	61972M33a	STWO	33	29	-4	-3	4,694.765	3,567.125	-5	-2.35
7189,89929	4085,824889		61999K23d	STWO	49	7189,89929	3612,557694		97	K	K23d	61999K23d	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
7106,248552	4191,376417		62014K23d	STWO	47	7106,248552	3775,931361		90	K	K23d	62014K23d	STWO	45	41	-4	2	7,859.686	3,989.588	-5	1.55
6980	4224,696108		62022K23d	STWO	45	6980	3932,962325		4	K	K23d	62022K23d	STWO	45	42	-3	0	6,277.225	4,412.051	-3	1.55
6160,611358	3926,152188		62081E42a	STWO	41	6160,611358	3612,922767		39	E	E42a	62081E42a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55
3307,031956	2323,678045		62111T93d	EGWO	32	3307,031956	2214,346677		65	T	T93d	62111T93d	EGWO	24	30	6	8	3,112.304	2,299.736	5	9.35
3720,493827	3204,695771		62111T93d	STWO	7	3720,493827	2529,317046		3	T	T93d	62111T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
3332,40874	2535,082355		62138T93d	EGWO	25	3332,40874	2293,17373		60	T	T93d	62138T93d	EGWO	19	24	5	6	3,112.304	2,722.199	5	5.45
3825,199379	3525,362479	[redacted]	62138T93d	STWO	10	3825,199379	3626,378599	[redacted]	70	T	T93d	62138T93d	STWO	10	10	0	0	3,112.304	3,567.125	-1	1.55

3463,796588	2541,96762	[redacted]	62146T93d	EGWO	23	3463,796588	2345,987278	[redacted]	10	T	T93d	62146T93d	EGWO	20	27	7	3	3,112.304	2,722.199	7	1.55					
3270,492894	2390,940205		62154T93d	EGWO	29	3270,492894	2317,323889		18	T	T93d	62154T93d	EGWO	21	27	6	8	3,112.304	2,299.736	5	9.35					
3329,311894	2435,533709		62162T93d	EGWO	29	3329,311894	2364,752306		8	T	T93d	62162T93d	EGWO	22	27	5	7	3,112.304	2,299.736	5	5.45					
3415,929204	2763,487325		62170T93d	EGWO	27	3415,929204	2773		1	T	T93d	62170T93d	EGWO	22	27	5	5	3,112.304	2,722.199	5	5.45					
3321,547596	2322,367677		62189T93d	EGWO	32	3321,547596	2246,774486		9	T	T93d	62189T93d	EGWO	25	30	5	7	3,112.304	2,299.736	5	5.45					
3639,175258	3220,48295		62189T93d	STWO	7	3639,175258	2412,735072		1	T	T93d	62189T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55					
3179,312621	2464,055367		62219T93d	EGWO	22	3179,312621	2517,086364		11	T	T93d	62219T93d	EGWO	17	22	5	5	3,112.304	2,299.736	5	5.45					
3614,460988	3288,832126		62219T93d	STWO	8	3614,460988	3328,073869		27	T	T93d	62219T93d	STWO	9	9	0	-1	3,112.304	3,144.662	-1	-2.35					
3209,43036	2425,584869		62227T93d	EGWO	24	3209,43036	2447,12		14	T	T93d	62227T93d	EGWO	18	25	7	6	3,112.304	2,299.736	7	5.45					
3027,397206	2300,545837		62235T93d	EGWO	24	3027,397206	2290,733333		15	T	T93d	62235T93d	EGWO	17	24	7	7	3,112.304	2,299.736	7	5.45					
10909,09091	4407,390571		62278A09e	EGWO	49	10909,09091	4642,74		1	A	A09e	62278A09e	EGWO	49	49	0	0	11,024.607	4,412.051	-1	1.55					
7596,378328	3228,968158		62278A09f	EGWO	49	7596,378328	2659,234331		30	A	A09f	62278A09f	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55					
6256,884742	4001,247267		62278A09f	STWO	32	6260,060768	4201,358142		237	A	A09f	62278A09f	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25					
4183,024657	2644,159308		62294T94l	EGWO	32	4183,024657	2835,483217		194	T	T94l	62294T94l	EGWO	32	37	5	0	4,694.765	2,722.199	5	1.55					
3415,862717	2505,85558		62308T94h	EGWO	27	3415,862717	2495,926212		51	T	T94h	62308T94h	EGWO	25	27	2	2	3,112.304	2,299.736	1	1.55					
3496,276259	2697,802679		62316T94h	EGWO	20	3496,276259	2909,034741		5	T	T94h	62316T94h	EGWO	18	23	5	2	3,112.304	2,722.199	5	1.55					
3546,761358	2563,619352		62324T94h	EGWO	26	3546,761358	2621,224726		10	T	T94h	62324T94h	EGWO	23	28	5	3	3,112.304	2,722.199	5	1.55					
3698,045532	2631,567696		62332T94h	EGWO	26	3698,045532	2729,426817		15	T	T94h	62332T94h	EGWO	24	29	5	2	3,112.304	2,722.199	5	1.55					
3751,302083	2650,390277		62340T94h	EGWO	27	3751,302083	2753,478351		16	T	T94h	62340T94h	EGWO	24	29	5	3	3,112.304	2,722.199	5	1.55					
3482,894813	3089,836876		62340T94h	STWO	9	3482,894813	3154,666026		84	T	T94h	62340T94h	STWO	6	11	5	3	3,112.304	3,144.662	5	1.55					
3637,931602	2588,539525		62359T94h	EGWO	27	3637,931602	2650,662184		44	T	T94h	62359T94h	EGWO	24	29	5	3	3,112.304	2,722.199	5	1.55					
3569,70101	2693,893297		62367T94h	EGWO	20	3569,70101	2791,577987		43	T	T94h	62367T94h	EGWO	19	25	6	1	3,112.304	2,722.199	5	1.55					
3583,43387	2569,157208		62375T94h	EGWO	27	3583,43387	2623,384973		19	T	T94h	62375T94h	EGWO	22	28	6	5	3,112.304	2,722.199	5	5.45					
3576,780088	2564,218482		62383T94h	EGWO	27	3576,780088	2609,188924		31	T	T94h	62383T94h	EGWO	23	28	5	4	3,112.304	2,722.199	5	5.45					
4344,641942	2436,932399		62421M35b	EGWO	47	4344,641942	2260,127494		55	M	M35b	62421M35b	EGWO	46	44	-2	1	4,694.765	2,299.736	-3	1.55					
5175,461714	3723,640879		62421M35b	STWO	41	5175,461714	3084,097626		56	M	M35b	62421M35b	STWO	31	28	-3	10	4,694.765	3,567.125	-3	9.35					
4310,127918	2427,708904		62448M35b	EGWO	47	4310,127918	2244,177402		54	M	M35b	62448M35b	EGWO	45	44	-1	2	4,694.765	2,299.736	-1	1.55					
5321,762551	3716,843433		62448M35b	STWO	44	5321,762551	2871,280199		6	M	M35b	62448M35b	STWO	31	30	-1	13	4,694.765	3,567.125	-1	13.25					
4669,508235	2754,311125		62456M35b	EGWO	46	4669,508235	2363,866225		14	M	M35b	62456M35b	EGWO	44	41	-3	2	4,694.765	2,722.199	-3	1.55					
5471,484759	3397,125935		62464M35b	EGWO	42	5471,484759	4063,440345		2	M	M35b	62464M35b	EGWO	44	43	-1	-2	4,694.765	3,567.125	-1	-2.35					
5721,122449	3937,54876		62464M35b	STWO	39	5721,122449	3207,845812		4	M	M35b	62464M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35					
4346,330946	2520,184444		62472M35b	EGWO	42	4346,330946	2739,39		4	M	M35b	62472M35b	EGWO	44	43	-1	-2	4,694.765	2,722.199	-1	-2.35					
4540,322581	3388,061978		62472M35b	STWO	39	4540,322581	3154,157907		1	M	M35b	62472M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35					
5382,41242	3389,493172		62480M35b	EGWO	37	5382,41242	3998,247365		21	M	M35b	62480M35b	EGWO	39	38	-1	-2	4,694.765	3,567.125	-1	-2.35					
4444,122752	3494,720688		62499N61b	STWO	29	4444,122752	3411,598047		126	N	N61b	62499N61b	STWO	23	21	-2	6	4,694.765	3,567.125	-3	5.45					
5229,66404	2830,198261		62502N65d	EGWO	44	5229,66404	2919,346482		50	N	N65d	62502N65d	EGWO	43	46	3	1	4,694.765	2,722.199	3	1.55					
5442,944281	3054,486722		62510N65d	EGWO	43	5442,944281	2936,063057		15	N	N65d	62510N65d	EGWO	42	44	2	1	4,694.765	3,144.662	1	1.55					
5145,591508	3005,188574		62529N65d	EGWO	40	5145,591508	2982,325056		14	N	N65d	62529N65d	EGWO	40	42	2	0	4,694.765	3,144.662	1	1.55					
4984,054534	3015,02047		62537N65d	EGWO	40	4984,054534	2813,850684		27	N	N65d	62537N65d	EGWO	38	41	3	2	4,694.765	3,144.662	3	1.55					
4901,602295	2926,784686		62545N65d	EGWO	40	4901,602295	2833,385278		28	N	N65d	62545N65d	EGWO	38	40	2	2	4,694.765	2,722.199	1	1.55					
5022,244172	2980,193173		62553N65d	EGWO	40	5022,244172	2839,8874		28	N	N65d	62553N65d	EGWO	38	41	3	2	4,694.765	3,144.662	3	1.55					
4901,272183	2952,345368		62561N65d	EGWO	40	4901,272183	2817,087908		29	N	N65d	62561N65d	EGWO	38	40	2	2	4,694.765	3,144.662	1	1.55					
4942,280226	2955,806192		62588N65d	EGWO	40	4942,280226	2925,353267		34	N	N65d	62588N65d	EGWO	39	40	1	1	4,694.765	3,144.662	1	1.55					
4848,796618	2898,154934		62596N65d	EGWO	40	4848,796618	2909,387932		17	N	N65d	62596N65d	EGWO	38	40	2	2	4,694.765	2,722.199	1	1.55					
5316,849762	3788,737191		62650M56h	STWO	29	5316,849762	3736,108475		563	M	M56h	62650M56h	STWO	32	29	-3	-3	4,694.765	3,989.588	-3	-2.35					
3950,591304	2547,145822		62677F81d	EGWO	35	3950,591304	2460,374526		25	F	F81d	62677F81d	EGWO	33	36	3	2	4,694.765	2,722.199	3	1.55					
4307,292788	3599,03359		62677F81d	STWO	12	4307,292788	3703,65765		48	F	F81d	62677F81d	STWO	15	14	-1	-3	4,694.765	3,567.125	-1	-2.35					
4576,79355	2490,407295		62685M35b	EGWO	47	4576,79355	2266,366151		26	M	M35b	62685M35b	EGWO	48	46	-2	-1	4,694.765	2,299.736	-3	-2.35					
5031,471112	3552,571218		62685M35b	STWO	44	5031,471112	2548,981542		31	M	M35b	62685M35b	STWO	33	30	-3	11	4,694.765	3,567.125	-3	9.35					
4944,146501	3459,267541		62707M35b	STWO	39	4944,146501	2339,857956		2	M	M35b	62707M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35					
5137,743863	3130,705543		62723M35b	EGWO	37	5137,743863	3787,21373		12	M	M35b	62723M35b	EGWO	40	39	-1	-3	4,694.765	3,144.662	-1	-2.35					
4492,042239	2502,513815		62758M35b	EGWO	47	4492,042239	2261,01912		42	M	M35b	62758M35b	EGWO	46	44	-2	1	4,694.765	2,299.736	-3	1.55					
5034,17095	3517,138918		62758M35b	STWO	39	5034,17095	2465,862167		2	M	M35b	62758M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35					
4543,130088	2604,853405		62766M35b	EGWO	43	4543,130088	2578,480816		39	M	M35b	62766M35b	EGWO	45	43	-2	-2	4,694.765	2,722.199	-3	-2.35					
5147,250167	3538,032832		62766M35b	STWO	39	5147,250167	2573,518887		4	M	M35b	62766M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35					
5145,608759	2892,047741		62774M35b	EGWO	46	5145,608759	2685,831921		25	M	M35b	62774M35b	EGWO	46	44	-2	0	4,694.765	2,722.199	-3	1.55					
5846,49355	3842,84122		62774M35b	STWO	39	5846,49355	3095,690041		4	M	M35b	62774M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35					
5302,56885	3251,532623		62782M35b	EGWO	38	5302,56885	3270,130386		5	M	M35b	62782M35b	EGWO	40	39	-1	-2	4,694.765	3,144.662	-1	-2.35					
5525,274368	4246,672178		62782M35b	STWO	34	5525,274368	4128,365783		5	M	M35b	62782M35b	STWO	31	28	-3	3	6,277.225	4,412.051	-3	1.55					
4255,599257	2597,014643		62790M35b	EGWO	41	4255,599257	2267,207782		11	M	M35b	62790M35b	EGWO	42	39	-3	-1	4,694.765	2,722.199	-3	-2.35					
4792,932718	3021,776706		62812M35b	EGWO	42	4792,932718	3334,838548		3	M	M35b	62812M35b	EGWO	44	43	-1	-2	4,694.765	3,144.662	-1	-2.35					
4541,666667			62820M35b	STWO	39	4541,666667	2261,96		1	M	M35b	62820M35b	STWO	31	28	-3	8	4,694.765		-3	9.35					
5074,418605	3020,109172		62839M35b	EGWO	42	5074,418605	3366,494134		2	M	M35b	62839M35b	EGWO	44	43	-1	-2	4,694.765	3,144.662	-1	-2.35					
5520,175004	3636,657067		62839M35b	STWO	44	5520,175004	2714,577768		19	M	M35b	62839M35b	STWO	36	33	-3	8	6,277.225	3,567.125	-3	9.35					
5368,140359	3365,378562		62847M35b	EGWO	37	5368,140359	3633,017704		29	M	M35b	62847M35b	EGWO	39	38	-1	-2	4,694.765	3,567.125	-1	-2.35					
5227,372908	2832,192345		62855M35b	EGWO	47	5227,372908	2781,821378		21	M	M35b	62855M35b	EGWO	47	46	-1	0	4,694.765	2,722.199	-1	1.55					
5311,388104	3125,377989		62863M35b	EGWO	37	5311,388104	3787,480794		27	M	M35b	62863M35b	EGWO	42	42	0	-5	4,694.765	3,144.662	-1	-6.25					
5433,616988	3231,298962		62871M35b	EGWO	44	5433,616988	3014,895601		14	M	M35b	62871M35b	EGWO	44	43	-1	0	4,694.765	3,144.662	-1	1.55					
4021,683769	3352,501702		62928M35b	STWO	34	4021,683769	3113,859855		28	M	M35b	62928M35b	STWO	26	23	-3	8	4,694.765	3,144.662	-3	9.35					
7205,827999	4453,92402		63045A05a	STWO	37	7205,827999	4512,703682		31	A	A05a	63045A05a	STWO	41	38	-3	-4	7,859.686	4,412.051	-3	-2.35					
6110,897984	3927,952721		63053A05a	STWO	42	6110,897984	3858,2236		3	A	A05a	63053A05a	STWO	44	41	-3	-2	6,277.225	3,989.588	-3	-2.35					
7188,56719	4422,269542		63061A05a	STWO	45	7188,56719	3911,567669		9	A	A05a	63061A05a	STWO	44	41	-3	1	7,859.686	4,412.051	-3	1.55					
7407,902046	4331,2431		63096K23d	STWO	46	7407,902046	3877,369419		40	K	K23d	63096K23d	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55					
7329,385998	4248,605935		63118K23d	STWO	46	7329,385998	3759,454141		49	K	K23d	63118K23d	STWO	43	42	-1	3	7,859.686	4,412.051	-1	1.55					
7496,999833	4290,701762		63134K23d	STWO	46	7496,999833	3886,145583		13	K	K23d	63134K23d	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55					
7721,947345	4400,783767		63142K23d	STWO	43	7721,947345	4374,254641		87	K	K23d	63142K23d	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35					
3655,507236	3829,525671		63150T92d	STWO	12	3655,507236	3623,884221		1005	T	T92d	63150T92d	STWO	5	7	2	7	3,112.304	3,989.588	1	5.45					
5090,666667	2974,339776		63169N71c	EGWO	38	5090,666667	2560,387357		3	N	N71c	63169N71c	EGWO		41			4,694.765	3,144.662							
5709,593555	4009,485233		63169N71c	STWO	36	5709,593555	3585,908047		109	N	N71c	63169N71c	STWO	32	30	-2	4	6,277.225	3,989.588	-3	5.45					
4605,042017	3416,567609		63169N71g	STWO	34	4605,042017	3077,13		2	N	N71g	63169N71g	STWO	28	27	-1	6	4,694.765	3,567.125	-1	5.45					
4005,936455	2526,640999		63177F78d	EGWO	36	4005,936455	2332,75875		16	F	F78d	63177F78d	EGWO	33	36	3	3	4,694.765	2,722.199	3	1.55					
4817,807692	2592,738806		63185F78d	EGWO	36	4817,807692	2898,700282		8	F	F78d	63185F78d	EGWO	33	36	3	3	4,694.765	2,722.199	3	1.55					
3940,327201			63185F78d	STWO	20	3940,327201	3133,558529		57	F	F78d	63185F78d	STWO	14	16	2	6	4,694.765		1	5.45					
5672,027339	3084,225953		63347M33b	EGWO	49	5672,027339	2599,886077		13	M	M33b	63347M33b	EGWO	47	46	-1	2	6,277.225	3,144.662	-1	1.55					
5308,658358	3734,606961		63347M33b	STWO	39	5308,658358	2971,48985		6	M	M33b	63347M33b	STWO	34	30	-4	5	4,694.765	3,567.125	-5	5.45					
6536,964393	3211,64037		63347M33e	EGWO	49	6536,964393	2782,895288		32	M	M33e	63347M33e	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55					
5547,741935	3696,035359		63347M33e	STWO	35	5547,741935	2719,704782		6	M	M33e	63347M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35					
3895,009785	3264,341484		63371T93d	STWO	7	3895,009785	2409,478054		4	T	T93d	63371T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55					
6742,244055	4004,380102		63401A04a	STWO	44	6742,244055	3635,700006		24	A	A04a	63401A04a	STWO	41	38	-3	3	6,277.225	3,989.588	-3	1.55					
6943,079159	4229,751507		63428A04a	STWO	45	6943,079159	3817,733379		83	A	A04a	63428A04a	STWO	42	39	-3	3	6,277.225	4,412.051	-3	1.55					
5133,046307	2708,367226		63479M51b	EGWO	49	5133,046307	2413,709746		5	M	M51b	63479M51b	EGWO	47	46	-1	2	4,694.765	2,722.199	-1	1.55					
4679,127932	3600,965747		63479M51b	STWO	28	4679,127932	3357,842025		49	M	M51b	63479M51b	STWO	25	23	-2	3	4,694.765	3,567.125	-3	1.55					
5384,40668	2667,184329		63487M51b	EGWO	49	5384,40668	2541,728299		43	M	M51b	63487M51b	EGWO	47	47	0	2	4,694.765	2,722.199	-1	1.55					
4458,333333	3331,05445		63487M51b	STWO	29	4458,333333	2882,66		1	M	M51b	63487M51b	STWO	27	25	-2	2	4,694.765	3,144.662	-3	1.55					
5332,384473	2727,239278		63495M51b	EGWO	46	5332,384473	2756,656265		95	M	M51b	63495M51b	EGWO	47	47	0	-1	4,694.765	2,722.199	-1	-2.35					
5061,86648	3559,299211		63495M51b	STWO	33	5061,86648	3343,414964		25	M	M51b	63495M51b	STWO	32	30	-2	1	4,694.765	3,567.125	-3	1.55					
6143,055556	3225,169583		63509M51c	EGWO	45	6143,055556	3402,881706		8	M	M51c	63509M51c	EGWO	45	48	3	0	6,277.225	3,144.662	3	1.55					
5372,930867	3918,274946		63509M51c	STWO	29	5372,930867	4110,156758		3	M	M51c	63509M51c	STWO	27	25	-2	2	4,694.765	3,989.588	-3	1.55					
3066,018317	3880,614989		63517M51c	STWO	29	3066,018317	3488,791689		412	M	M51c	63517M51c	STWO	27	25	-2	2	3,112.304	3,989.588	-3	1.55					
4672,315055	3415,627333		63525M51c	STWO	34	4672,315055	3081,967386		19	M	M51c	63525M51c	STWO	29	27	-2	5	4,694.765	3,567.125	-3	5.45					

4924,369748	2667,879009	[redacted]	63533M51b	EGWO	49	4924,369748	2335,08	[redacted]	18	M	M51b	63533M51b	EGWO	45	46	1	4	4,694.765	2,722.199	1	5.45
4890,607907	3527,637025		63533M51b	STWO	34	4890,607907	3195,226262		12	M	M51b	63533M51b	STWO	30	28	-2	4	4,694.765	3,567.125	-3	5.45
4906,880791	3590,333408		63568M51c	STWO	29	4906,880791	3464,124036		62	M	M51c	63568M51c	STWO	30	27	-3	-1	4,694.765	3,567.125	-3	-2.35
4589,470488	2623,913634		63584M51b	EGWO	48	4589,470488	2306,298231		61	M	M51b	63584M51b	EGWO	44	43	-1	4	4,694.765	2,722.199	-1	5.45
4966,234867	3637,019418		63584M51b	STWO	27	4966,234867	3622,947654		146	M	M51b	63584M51b	STWO	27	27	0	0	4,694.765	3,567.125	-1	1.55
4852,777778	2653,726431		63584M51c	EGWO	47	4852,777778	2327,28		6	M	M51c	63584M51c	EGWO	47	45	-2	0	4,694.765	2,722.199	-3	1.55
4702,094687	3599,020139		63584M51c	STWO	24	4702,094687	3553,437018		35	M	M51c	63584M51c	STWO	25	23	-2	-1	4,694.765	3,567.125	-3	-2.35
5127,45098	2762,907681		63592M51c	EGWO	47	5127,45098	2529,518436		1	M	M51c	63592M51c	EGWO	46	45	-1	1	4,694.765	2,722.199	-1	1.55
4613,209439	3504,308677		63592M51c	STWO	28	4613,209439	3335,932295		129	M	M51c	63592M51c	STWO	26	24	-2	2	4,694.765	3,567.125	-3	1.55
5160,405836	2722,959589		63614M51b	EGWO	49	5160,405836	2494,879344		208	M	M51b	63614M51b	EGWO	47	47	0	2	4,694.765	2,722.199	-1	1.55
4720,734151	3645,423158		63614M51b	STWO	30	4720,734151	3310,532755		50	M	M51b	63614M51b	STWO	27	26	-1	3	4,694.765	3,567.125	-1	1.55
4797,104609	2689,688547		63622M51b	EGWO	49	4797,104609	2450,814226		14	M	M51b	63622M51b	EGWO	46	44	-2	3	4,694.765	2,722.199	-3	1.55
4805,81853	2582,375119		63630M51b	EGWO	49	4805,81853	2251,735		2	M	M51b	63630M51b	EGWO	47	46	-1	2	4,694.765	2,722.199	-1	1.55
5043,821173	3625,364892		63630M51b	STWO	34	5043,821173	2664,052773		20	M	M51b	63630M51b	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4905,928267	2672,932043		63657M51b	EGWO	49	4905,928267	2279,452594		76	M	M51b	63657M51b	EGWO	47	45	-2	2	4,694.765	2,722.199	-3	1.55
4648,345641	3514,213874		63657M51b	STWO	27	4648,345641	3371,860226		186	M	M51b	63657M51b	STWO	28	24	-4	-1	4,694.765	3,567.125	-5	-2.35
5483,212973	2805,290742		63665M51b	EGWO	49	5483,212973	2623,720788		16	M	M51b	63665M51b	EGWO	49	49	0	0	4,694.765	2,722.199	-1	1.55
5258,49968	2792,775833		63673M51b	EGWO	49	5258,49968	2577,50897		16	M	M51b	63673M51b	EGWO	48	47	-1	1	4,694.765	2,722.199	-1	1.55
4752,570112	3572,498215		63673M51b	STWO	27	4752,570112	3467,561172		11	M	M51b	63673M51b	STWO	27	25	-2	0	4,694.765	3,567.125	-3	1.55
4917,821108	2717,405752		63681M51b	EGWO	49	4917,821108	2400,372844		32	M	M51b	63681M51b	EGWO	47	45	-2	2	4,694.765	2,722.199	-3	1.55
4868,940406	3668,445985		63681M51b	STWO	27	4868,940406	3529,540038		93	M	M51b	63681M51b	STWO	25	25	0	2	4,694.765	3,567.125	-1	1.55
4784,241804	2684,488161		63703M51b	EGWO	48	4784,241804	2212,367217		19	M	M51b	63703M51b	EGWO	45	44	-1	3	4,694.765	2,722.199	1	1.55
5754,822807	2919,582276		63711M51b	EGWO	49	5754,822807	2864,934348		15	M	M51b	63711M51b	EGWO	47	49	2	2	6,277.225	2,722.199	1	1.55
5275,44157	2961,055197		63738M51b	EGWO	45	5275,44157	2931,493445		9	M	M51b	63738M51b	EGWO	47	44	-3	-2	4,694.765	3,144.662	-3	-2.35
4810,818898	2672,502649		63746M51b	EGWO	49	4810,818898	2326,086751		49	M	M51b	63746M51b	EGWO	46	45	-1	3	4,694.765	2,722.199	-1	1.55
5281,459546	3103,477969		63754M35a	EGWO	43	5281,459546	3043,778224		18	M	M35a	63754M35a	EGWO	46	42	-4	-3	4,694.765	3,144.662	-5	-2.35
4662,755721	3452,782826		63770M35a	STWO	29	4662,755721	3305,01069		21	M	M35a	63770M35a	STWO	26	26	0	3	4,694.765	3,567.125	-1	1.55
5282,982999	2739,966085		63789M35a	EGWO	49	5282,982999	2526,966803		13	M	M35a	63789M35a	EGWO	49	48	-1	0	4,694.765	2,722.199	-1	1.55
5111,400463	2810,779508		63800M35a	EGWO	48	5111,400463	2546,440612		4	M	M35a	63800M35a	EGWO	48	47	-1	0	4,694.765	2,722.199	-1	1.55
5026,92219	3598,781608		63800M35a	STWO	36	5026,92219	3175,517031		22	M	M35a	63800M35a	STWO	30	28	-2	6	4,694.765	3,567.125	-3	5.45
4998,029911	2665,054931		63819M35a	EGWO	49	4998,029911	2386,751204		12	M	M35a	63819M35a	EGWO	48	47	-1	1	4,694.765	2,722.199	-1	1.55
4816,610676	3654,099381		63819M35a	STWO	26	4816,610676	3693,313288		22	M	M35a	63819M35a	STWO	26	24	-2	0	4,694.765	3,567.125	-3	1.55
5247,606347	2863,523176		63827M35a	EGWO	47	5247,606347	2765,858754		12	M	M35a	63827M35a	EGWO	47	45	-2	0	4,694.765	2,722.199	-3	1.55
4919,393701	3645,358188		63827M35a	STWO	33	4919,393701	3313,839284		46	M	M35a	63827M35a	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45
5234,470602	2839,998611		63835M35a	EGWO	48	5234,470602	2715,434313		13	M	M35a	63835M35a	EGWO	48	47	-1	0	4,694.765	2,722.199	-1	1.55
5211,753136	3683,486562		63835M35a	STWO	26	5211,753136	3829,308372		65	M	M35a	63835M35a	STWO	28	27	-1	-2	4,694.765	3,567.125	-1	-2.35
4608,294151	2651,172173		63843M35a	EGWO	48	4608,294151	2389,691415		3	M	M35a	63843M35a	EGWO	48	47	-1	0	4,694.765	2,722.199	-1	1.55
5020,621559	3539,849502		63843M35a	STWO	36	5020,621559	2447,062073		22	M	M35a	63843M35a	STWO	28	29	1	8	4,694.765	3,567.125	1	9.35
5511,023985	2773,272692		63851M35a	EGWO	49	5511,023985	2589,790834		48	M	M35a	63851M35a	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
4305,216117	3308,52888		63851M35a	STWO	31	4305,216117	2782,550413		5	M	M35a	63851M35a	STWO	28	27	-1	3	4,694.765	3,144.662	-1	1.55
6149,092481	3866,928413		63878K23e	STWO		6149,092481	3494,7389		801	K	K23e	63878K23e	STWO					6,277.225	3,989.588		
5894,810027	3837,268322		63886K23e	STWO	39	5894,810027	3365,218095		80	K	K23e	63886K23e	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
3754,708112	2561,544675		63932T94a	EGWO	27	3754,708112	2755,492236		50	T	T94a	63932T94a	EGWO	27	32	5	0	3,112.304	2,722.199	5	1.55
3420,634921	2728,027101		63940T94a	EGWO	32	3420,634921	2656,76727		2	T	T94a	63940T94a	EGWO	27	32	5	5	3,112.304	2,722.199	5	5.45
3352,309345	2338,966833		63959T94a	EGWO	33	3352,309345	2253,276036		7	T	T94a	63959T94a	EGWO	25	30	5	8	3,112.304	2,299.736	5	9.35
3395,007667	2360,357968		63967T94a	EGWO	32	3395,007667	2296,667672		19	T	T94a	63967T94a	EGWO	26	30	4	6	3,112.304	2,299.736	3	5.45
3394,219752	2406,482993		63975T94a	EGWO	31	3394,219752	2343,062145		24	T	T94a	63975T94a	EGWO	24	29	5	7	3,112.304	2,299.736	5	5.45
3681,067597	2482,022453		63983T94a	EGWO	31	3681,067597	2521,306568		21	T	T94a	63983T94a	EGWO	28	32	4	3	3,112.304	2,299.736	3	1.55
3388,157895	2363,963127		63991T94a	EGWO	33	3388,157895	2282,380079		16	T	T94a	63991T94a	EGWO	25	30	5	8	3,112.304	2,299.736	5	9.35
3715,365271	2737,220434		64009T94a	EGWO	32	3715,365271	2772,15662		4	T	T94a	64009T94a	EGWO	27	32	5	5	3,112.304	2,722.199	5	5.45
3388,586377	2335,958389		64017T94a	EGWO	34	3388,586377	2249,787595		16	T	T94a	64017T94a	EGWO	27	31	4	7	3,112.304	2,299.736	3	5.45
3720,640142	2495,898318		64025T94a	EGWO	31	3720,640142	2549,261573		9	T	T94a	64025T94a	EGWO	28	33	5	3	3,112.304	2,299.736	5	1.55
3728,990142	2450,753602		64033T94a	EGWO	33	3728,990142	2501,372497		63	T	T94a	64033T94a	EGWO	30	34	4	3	3,112.304	2,299.736	3	1.55
3465,927516	2399,184127		64041T94a	EGWO	32	3465,927516	2349,458658		47	T	T94a	64041T94a	EGWO	25	31	6	7	3,112.304	2,299.736	5	5.45
3396,027707	2344,998497		64076T94a	EGWO	33	3396,027707	2269,11324		8	T	T94a	64076T94a	EGWO	26	31	5	7	3,112.304	2,299.736	5	5.45
4141,585841	2550,402022		64106F82d	EGWO	43	4141,585841	2348,864353		27	F	F82d	64106F82d	EGWO	34	38	4	9	4,694.765	2,722.199	3	9.35
4008,196721	3262,142505		64106F82d	STWO	18	4008,196721	2617,551274		1	F	F82d	64106F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55
4100,604862	2487,898025		64114F82d	EGWO	44	4100,604862	2270,174003		54	F	F82d	64114F82d	EGWO	35	39	4	9	4,694.765	2,299.736	3	9.35
3882,026637	3132,189838		64114F82d	STWO	23	3882,026637	2927,522427		278	F	F82d	64114F82d	STWO	20	19	-1	3	3,112.304	3,144.662	-1	1.55
4355,43564	2608,687662		64122N68d	EGWO	46	4355,43564	2374,857202		19	N	N68d	64122N68d	EGWO	39	40	1	7	4,694.765	2,722.199	1	5.45
4654,296621	2771,43742		64130N68d	EGWO	44	4654,296621	2615,017579		8	N	N68d	64130N68d	EGWO	36	40	4	8	4,694.765	2,722.199	3	9.35
4686,612048	2703,942459		64149N68d	EGWO	45	4686,612048	2567,485102		12	N	N68d	64149N68d	EGWO	41	42	1	4	4,694.765	2,722.199	1	5.45
6506,766889	4221,058382		64203E39b	STWO	37	6506,766889	4059,257093		173	E	E39b	64203E39b	STWO	26	32	6	11	6,277.225	4,412.051	5	9.35
4881,55998	3607,723118		64211E39b	STWO	34	4881,55998	3086,683676		40	E	E39b	64211E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
4715,508878	2633,423447		64238E39b	EGWO	49	4737,249234	2388,7125		20	E	E39b	64238E39b	EGWO	42	44	2	7	4,694.765	2,722.199	1	5.45
4688,267702	2642,578912		64246E39b	EGWO	49	4759,585765	2322,351429		14	E	E39b	64246E39b	EGWO	42	44	2	7	4,694.765	2,722.199	1	5.45
5021,966202	2676,645863		64254E39b	EGWO	49	5043,39047	2341,801313		37	E	E39b	64254E39b	EGWO	44	47	3	5	4,694.765	2,722.199	3	5.45
5760,901704	2774,453808		64262E39b	EGWO	49	5760,901704	2626,784697		4	E	E39b	64262E39b	EGWO	45	47	2	4	6,277.225	2,722.199	1	5.45
5271,477727	2783,8556		64270E39b	EGWO	49	5278,573221	2452,986973		44	E	E39b	64270E39b	EGWO	47	48	1	2	4,694.765	2,722.199	1	1.55
4867,067733	3673,560973		64270E39b	STWO	34	4867,067733	3275,956837		240	E	E39b	64270E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
3582,341013	2615,576434		64319T94i	EGWO	25	3582,341013	2681,834065		38	T	T94i	64319T94i	EGWO	25	27	2	0	3,112.304	2,722.199	1	1.55
3336,834724	2364,813898		64327T94i	EGWO	29	3336,834724	2357,599605		20	T	T94i	64327T94i	EGWO	24	29	5	5	3,112.304	2,299.736	5	5.45
3927,656807	3326,353536		64327T94i	STWO	10	3927,656807	3534,318828		33	T	T94i	64327T94i	STWO	14	15	1	-4	4,694.765	3,144.662	1	-2.35
3517,173749	2741,872652		64335T94i	EGWO	23	3517,173749	2732,39411		5	T	T94i	64335T94i	EGWO	25	23	-2	-2	3,112.304	2,722.199	-3	-2.35
3756,101518	3192,815305		64335T94i	STWO	10	3756,101518	3403,877655		105	T	T94i	64335T94i	STWO	7	13	6	3	3,112.304	3,144.662	5	1.55
3454,644302	2351,056116		64343T94i	EGWO	33	3454,644302	2326,911683		9	T	T94i	64343T94i	EGWO	30	32	2	3	3,112.304	2,299.736	1	1.55
3562,069922	2483,925646		64351T94i	EGWO	29	3562,069922	2531,584829		6	T	T94i	64351T94i	EGWO	23	30	7	6	3,112.304	2,299.736	7	5.45
3411,831562	2343,143165		64378T94i	EGWO	32	3411,831562	2313,411299		14	T	T94i	64378T94i	EGWO	30	31	1	2	3,112.304	2,299.736	1	1.55
4023,40207	2442,624457		64386F81b	EGWO	44	4023,40207	2153,160765		15	F	F81b	64386F81b	EGWO	36	39	3	8	4,694.765	2,299.736	3	9.35
3768,863379	3238,663065		64386F81b	STWO	21	3768,863379	2235,471429		14	F	F81b	64386F81b	STWO	18	14	-4	3	3,112.304	3,144.662	-5	1.55
3707,235286	2310,420261		64394F81b	EGWO	39	3707,235286	2257,851667		6	F	F81b	64394F81b	EGWO	36	38	2	3	3,112.304	2,299.736	1	1.55
4040,61867	3818,919889		64894F81b	STWO	21	4040,61867	2849,208307		24	F	F81b	64894F81b	STWO	18	16	-2	8	4,694.765	3,144.662	-8	1.55
4501,840813	2684,987504		64408F86a	EGWO	46	4501,840813	2418,668237		8	F	F86a	64408F86a	EGWO	37	40	3	9	4,694.765	2,722.199	3	9.35
4886,901233	2819,546348		64416F78c	EGWO	39	4886,901233	2975,547615		23	F	F78c	64416F78c	EGWO	36	42	6	3	4,694.765	2,722.199	5	1.55
4048,156799	3468,68953		64416F78c	STWO	16	4048,156799	3372,862141		59	F	F78c	64416F78c	STWO	13	14	1	3	4,694.765	3,567.125	1	1.55
6839,210826	4002,79445		64459F87b	STWO	43	6839,210826	3865,710221		146	F	F87b	64459F87b	STWO	44	41	-3	-1	6,277.225	3,989.588	-3	-2.35
6053,099875	3882,034757		64467F87b	STWO	37	6053,099875	3876,315882		51	F	F87b	64467F87b	STWO	37	36	-1	0	6,277.225	3,989.588	-1	1.55
6476,121098	3916,392573		64475F87b	STWO	42	6476,121098	3723,503493		149	F	F87b	64475F87b	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
5202,678571	2710,191817		64483M51b	EGWO	49	5202,678571	2473,300155		10	M	M51b	64483M51b	EGWO	49	48	-1	0	4,694.765	2,722.199	-1	1.55
4990,404415	2613,488518		64491M35f	EGWO	49	4990,404415	2286,984756		9	M	M35f	64491M35f	EGWO	49	48	-1	0	4,694.765	2,722.199	-1	1.55
4787,15526	3511,583006		64491M35f	STWO	26	4787,15526	2508,300693		2	M	M35f	64491M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
5307,367395	2805,968319		64505M51b	EGWO	49	5307,367395	2611,867447		11	M	M51b	64505M51b	EGWO	46	48	2	3	4,694.765	2,722.199	1	1.55
4673,262901	3422,304216		64505M51b	STWO	29	4673,262901	2348,530933		2	M	M51b	64505M51b	STWO	27	25	-2	2	4,694.765	3,567.125	-3	1.55
5106,734576	2729,487113		64513M51b	EGWO	49	5106,734576	2352,754159		74	M	M51b	64513M51b	EGWO	48	46	-2	1	4,694.765	2,722.199	-3	1.55
4622,338912	3512,651462		64513M51b	STWO	28	4622,338912	3339,20217		82	M	M51b	64513M51b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
4886,886938	4146,428407		64521N71f	STWO	23	4886,886938	3771,929897		622	N	N71f	64521N71f	STWO	19	15	-4	4	4,694.765	3,989.588	-5	5.45
4681,724696	3639,331248		64564F86a	STWO	28	4681,724696	3200,84898		46	F	F86a	64564F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
4378,135025	2593,175945		64572F86a	EGWO	47	4378,135025	2330,856667		15	F	F86a	64572F86a	EGWO	40	41	1	7	4,694.765	2,722.199	1	5.45
4153,846154	3287,72503		64572F86a	STWO	23	4153,846154	2217,36		1	F	F86a	64572F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4034,034019	2511,501315	[redacted]	64580F81d	EGWO	38	4034,034019	2255,900714	[redacted]	14	F	F81d	64580F81d	EGWO	36	38	2	2	4,694.765	2,722.199	1	1.55

3847,294951	2437,636257	[redacted]	64599F81d	EGWO	38	3847,294951	2240,229231	[redacted]	13	F	F81d	64599F81d	EGWO	34	37	3	4	3,112.304	2,299.736	3	5.45
4667,665518	3571,718894		64661N69j	STWO	20	4667,665518	3712,607525		35	N	N69j	64661N69j	STWO	27	23	-4	-7	4,694.765	3,567.125	-5	-6.25
4978,825178	2696,196103		64696N65d	EGWO	49	4978,825178	2321,817642		37	N	N65d	64696N65d	EGWO	44	46	2	5	4,694.765	2,722.199	1	5.45
5145,288826	2815,829886		64718N65d	EGWO	49	5145,288826	2540,565751		10	N	N65d	64718N65d	EGWO	43	45	2	6	4,694.765	2,722.199	1	5.45
5258,085889	2974,997839		64726N65d	EGWO	46	5258,085889	2870,490024		6	N	N65d	64726N65d	EGWO	41	43	2	5	4,694.765	3,144.662	1	5.45
5155,124064	2759,601825		64734N65d	EGWO	49	5155,124064	2606,523032		22	N	N65d	64734N65d	EGWO	45	46	1	4	4,694.765	2,722.199	1	5.45
4922,619048	2937,627841		64742F78c	EGWO	36	4922,619048	3175,545338		7	F	F78c	64742F78c	EGWO	31	40	9	5	4,694.765	3,144.662	9	5.45
3870,647324	3441,749102		64742F78c	STWO	16	3870,647324	3229,177507		94	F	F78c	64742F78c	STWO	16	12	-4	0	3,112.304	3,567.125	-5	1.55
4386,608113	2655,405737		64769F83a	EGWO	36	4386,608113	2764,188217		7	F	F83a	64769F83a	EGWO	34	36	2	2	4,694.765	2,722.199	1	1.55
7158,775041	4409,736983		64777K52h	STWO	44	7158,775041	3980,224123		50	K	K52h	64777K52h	STWO	40	38	-2	4	7,859.686	4,412.051	-3	5.45
4136,070481	2491,020763		64793F78b	EGWO	37	4136,070481	2305,948842		11	F	F78b	64793F78b	EGWO	34	38	4	3	4,694.765	2,299.736	3	1.55
4960,526316	3491,019571		64799F78b	STWO	31	4960,526316	2772,653092		1	F	F78b	64793F78b	STWO	20	21	1	11	4,694.765	3,567.125	1	9.35
4356,48513	2636,955709		64831N70a	EGWO	45	4356,48513	2397,679375		32	N	N70a	64831N70a	EGWO	39	39	0	6	4,694.765	2,722.199	-1	5.45
4427,350427	2714,727415		64858N70a	EGWO	44	4427,350427	2463,98		12	N	N70a	64858N70a	EGWO	37	39	2	7	4,694.765	2,722.199	1	5.45
3429,759694	2388,827336		64874T94a	EGWO	32	3429,759694	2324,113743		11	T	T94a	64874T94a	EGWO	25	30	5	7	3,112.304	2,299.736	5	5.45
3379,262018	3364,783597		64912T94f	STWO	7	3379,262018	3145,732374		101	T	T94f	64912T94f	STWO	5	5	0	2	3,112.304	3,567.125	-1	1.55
4982,146223	2782,084019		64939N74c	EGWO	49	4982,146223	2495,182525		34	N	N74c	64939N74c	EGWO	40	44	4	9	4,694.765	2,722.199	3	9.35
4971,119779	2767,49023		64947N74c	EGWO	46	4971,119779	2655,984165		24	N	N74c	64947N74c	EGWO	39	44	5	7	4,694.765	2,722.199	5	5.45
4606,556917	2562,812709		64955N74c	EGWO	49	4606,556917	2297,209781		19	N	N74c	64955N74c	EGWO	40	44	4	9	4,694.765	2,722.199	3	9.35
4977,43323	3782,048544		64955N74c	STWO	26	4977,43323	3682,419431		61	N	N74c	64955N74c	STWO	23	24	1	3	4,694.765	3,989.588	1	1.55
4593,946072	2735,319936		64963N74c	EGWO	46	4593,946072	2499,810978		10	N	N74c	64963N74c	EGWO	36	40	4	10	4,694.765	2,722.199	3	9.35
4236,449218	3263,80568		64963N74c	STWO	30	4236,449218	2945,865988		24	N	N74c	64963N74c	STWO	26	22	4	4	4,694.765	3,144.662	5	5.45
5190,048885	2787,407746		64998N74c	EGWO	49	5190,048885	2624,278245		47	N	N74c	64998N74c	EGWO	42	46	4	7	4,694.765	2,722.199	3	5.45
6033,333333	4323,844507		64998N74c	STWO	29	6033,333333	4681,596509		1	N	N74c	64998N74c	STWO	21	23	2	8	6,277.225	4,412.051	1	9.35
5252,985176	2835,92775		65005N74c	EGWO	48	5252,985176	2705,197422		29	N	N74c	65005N74c	EGWO	41	46	5	7	4,694.765	2,722.199	5	5.45
4331,395349	3328,88745		65005N74c	STWO	31	4331,395349	2977,620741		64	N	N74c	65005N74c	STWO	18	23	5	13	4,694.765	3,144.662	5	13.25
4393,22367	2516,626958		65013N74c	EGWO	49	4393,22367	2199,220381		60	N	N74c	65013N74c	EGWO	40	43	3	9	4,694.765	2,722.199	3	9.35
4233,565763	2445,028806		65021N74c	EGWO	48	4233,565763	2210,399811		53	N	N74c	65021N74c	EGWO	41	42	1	7	4,694.765	2,299.736	1	5.45
5220,477349	2797,324167		65048N65d	EGWO	48	5220,477349	2729,166197		13	N	N65d	65048N65d	EGWO	43	46	3	5	4,694.765	2,722.199	3	5.45
5183,667658	2765,86683		65056N65d	EGWO	49	5183,667658	2665,836069		23	N	N65d	65056N65d	EGWO	44	47	3	5	4,694.765	2,722.199	3	5.45
4692,307692	3662,29755		65056N65d	STWO	18	4692,307692	3700,727178		1	N	N65d	65056N65d	STWO		26			4,694.765	3,567.125		
5214,882951	2792,206414		65064N65d	EGWO	49	5214,882951	2667,42711		21	N	N65d	65064N65d	EGWO	44	46	2	5	4,694.765	2,722.199	1	5.45
5353,938124	2858,357684		65072N65d	EGWO	45	5353,938124	2667,242591		3	N	N65d	65072N65d	EGWO	42	44	2	3	4,694.765	2,722.199	1	1.55
5338,491808	2841,109793		65080N65d	EGWO	47	5338,491808	2853,978612		9	N	N65d	65080N65d	EGWO	46	47	1	1	4,694.765	2,722.199	1	1.55
4570,700195	2623,661593		65188F81c	EGWO	45	4570,700195	2330,640623		24	F	F81c	65188F81c	EGWO	37	43	6	8	4,694.765	2,722.199	5	9.35
4443,312909	3948,506441		65188F81c	STWO	15	4443,312909	3734,687254		509	F	F81c	65188F81c	STWO	17	11	-6	-2	4,694.765	3,989.588	-7	-2.35
6408,456584	2930,993264		65196M29c	EGWO	49	6408,456584	2468,392066		17	M	M29c	65196M29c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6441,941956	3867,808259		65196M29c	STWO	40	6441,941956	3899,543556		82	M	M29c	65196M29c	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6650,126513	2891,198313		65218M29c	EGWO	49	6650,126513	2451,240802		12	M	M29c	65218M29c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6679,332703	4165,969723		65226M29c	STWO	46	6679,332703	3473,686127		5	M	M29c	65226M29c	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45
7247,965351	4283,720345		65269M29c	STWO	46	7247,965351	3684,454525		16	M	M29c	65269M29c	STWO	42	41	-1	4	7,859.686	4,412.051	-1	5.45
5888,910132	2762,63313		65285M29c	EGWO	49	5888,910132	2389,2962		8	M	M29c	65285M29c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55
6652,96014	4050,271968		65285M29c	STWO	39	6652,96014	4042,721995		73	M	M29c	65285M29c	STWO	39	38	-1	0	6,277.225	3,989.588	-1	1.55
5865,385949	3828,551543		65293M29c	STWO	37	5865,385949	3650,85277		36	M	M29c	65293M29c	STWO	38	34	-4	-1	6,277.225	3,989.588	-5	-2.35
6287,764422	3977,381662		65307E75c	STWO	44	6287,764422	3452,3735		74	E	E75c	65307E75c	STWO	35	38	3	9	6,277.225	3,989.588	3	9.35
6436,449149	3931,299171		65323E12a	STWO	46	6436,449149	3446,266479		94	E	E12a	65323E12a	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
5245,34553	2790,796044		65374N65d	EGWO	49	5245,34553	2566,868868		22	N	N65d	65374N65d	EGWO	44	47	3	5	4,694.765	2,722.199	3	5.45
5259,975949	2812,708114		65382N65d	EGWO	49	5259,975949	2592,121336		26	N	N65d	65382N65d	EGWO	44	47	3	5	4,694.765	2,722.199	3	5.45
4740,963569	2580,556771		65390F78c	EGWO	46	4740,963569	2527,526393		19	F	F78c	65390F78c	EGWO	38	45	7	8	4,694.765	2,722.199	7	9.35
6039,388796	3983,072922		65439N71h	STWO	35	6039,388796	3871,353169		361	N	N71h	65439N71h	STWO	40	33	-7	-5	6,277.225	3,989.588	-7	-6.25
5844,322165	3953,146691		65447N71h	STWO	33	5844,322165	3825,588079		148	N	N71h	65447N71h	STWO	40	31	-9	-7	6,277.225	3,989.588	-9	-6.25
6155,389959	3980,29222		65528N71h	STWO	40	6155,389959	3666,363622		133	N	N71h	65528N71h	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6732,62231	3913,24823		65536N71h	STWO	42	6732,62231	3499,403308		139	N	N71h	65536N71h	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
5510,621971	4033,933794		65544N71h	STWO	37	5510,621971	3839,003201		351	N	N71h	65544N71h	STWO	39	34	-5	-2	6,277.225	3,989.588	-5	-2.35
5102,257421	2709,102154		65609F77b	EGWO	49	5102,257421	2490,3925		10	F	F77b	65609F77b	EGWO	44	47	3	5	4,694.765	2,722.199	3	5.45
4750,874506	3532,480912		65609F77e	STWO	28	4750,874506	3410,45522		34	F	F77e	65609F77e	STWO		27			4,694.765	3,567.125		
5096,786906	2858,023114		65617F77b	EGWO	47	5096,786906	2692,32622		4	F	F77b	65617F77b	EGWO	43	45	2	4	4,694.765	2,722.199	1	5.45
5519,161927	2947,685686		65625F77b	EGWO	46	5519,161927	3016,51382		50	F	F77b	65625F77b	EGWO	43	47	4	3	6,277.225	3,144.662	3	1.55
5253,457061	2880,998889		65641F77b	EGWO	46	5253,457061	2835,478739		10	F	F77b	65641F77b	EGWO	41	45	4	5	4,694.765	2,722.199	3	5.45
3707,554497	2481,165172		65692T94g	EGWO	33	3707,554497	2472,49603		23	T	T94g	65692T94g	EGWO	30	33	3	3	3,112.304	2,299.736	3	1.55
3763,327913	2526,173224		65706T94g	EGWO	31	3763,327913	2531,576562		33	T	T94g	65706T94g	EGWO	29	31	2	2	3,112.304	2,722.199	1	1.55
3912,750899	3326,213369		65706T94g	STWO	11	3912,750899	3468,272202		26	T	T94g	65706T94g	STWO	5	15	10	6	4,694.765	3,144.662	9	5.45
3852,812579	2610,993019		65714T94g	EGWO	31	3852,812579	2643,605294		29	T	T94g	65714T94g	EGWO	28	32	4	3	3,112.304	2,722.199	3	1.55
3552,384267	3217,249367		65714T94g	STWO	8	3552,384267	3262,352149		26	T	T94g	65714T94g	STWO	5	9	4	3	3,112.304	3,144.662	3	1.55
3800,724193	2889,294009		65722T94g	EGWO	24	3800,724193	2990,213761		41	T	T94g	65722T94g	EGWO	20	24	4	4	3,112.304	2,722.199	3	5.45
3596,006653	2399,156544		65730T94g	EGWO	34	3596,006653	2382,594165		24	T	T94g	65730T94g	EGWO	30	33	3	4	3,112.304	2,299.736	3	5.45
3820,188816			65749T94g	EGWO	29	3820,188816			8	T	T94g	65749T94g	EGWO	25	29	4	4	3,112.304		3	5.45
3245,414255	2287,147257		65757T94g	EGWO	30	3245,414255	2227,266838		32	T	T94g	65757T94g	EGWO	25	28	3	5	3,112.304	2,299.736	3	5.45
3329,990766	2360,798876		65765T94g	EGWO	30	3329,990766	2322,495144		39	T	T94g	65765T94g	EGWO	23	28	5	7	3,112.304	2,299.736	5	5.45
3439,082183	2447,030963		65773T94g	EGWO	29	3439,082183	2411,768398		39	T	T94g	65773T94g	EGWO	24	28	4	5	3,112.304	2,299.736	3	5.45
3206,944767	2330,340802		65781T94g	EGWO	28	3206,944767	2301,442262		44	T	T94g	65781T94g	EGWO	24	27	3	4	3,112.304	2,299.736	3	5.45
4253,816159	2610,327764		65803F82a	EGWO	42	4253,816159	2484,415973		14	F	F82a	65803F82a	EGWO	35	39	4	7	4,694.765	2,722.199	3	5.45
3587,961723	3269,8366		65811T93d	STWO	12	3587,961723	3085,776887		26	T	T93d	65811T93d	STWO	9	9	0	3	3,112.304	3,144.662	-1	1.55
7210,251358	3053,018134		65900E12a	EGWO	49	7210,251358	2762,736704		7	E	E12a	65900E12a	EGWO	49	49	0	0	7,859.686	3,144.662	-1	1.55
2235,068206	4127,77239		65900E12a	STWO	48	2235,068206	3870,427643		87	E	E12a	65900E12a	STWO	42	41	-1	6	1,529.844	3,989.588	-1	5.45
7458,623301	3442,699995		65919E12a	EGWO	49	7458,623301	3201,355536		24	E	E12a	65919E12a	EGWO	49	49	0	0	7,859.686	3,567.125	-1	1.55
6924,204513	4285,494843		65919E12a	STWO	47	6924,204513	3648,772612		92	E	E12a	65919E12a	STWO	41	38	-3	6	6,277.225	4,412.051	-3	5.45
7157,319807	4183,774693		65927E12a	STWO	48	7157,319807	3684,263871		102	E	E12a	65927E12a	STWO	40	42	2	8	7,859.686	3,989.588	1	9.35
6726,437018	2938,431359		65935E12a	EGWO	49	6726,437018	2523,843591		129	E	E12a	65935E12a	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55
7280,267128	4260,829814		65978E12a	STWO	49	7280,267128	3692,204677		154	E	E12a	65978E12a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7367,891947	4132,584875		66001E12a	STWO	49	7367,891947	3699,806419		310	E	E12a	66001E12a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
6077,806636	4071,474878		66086E14f	STWO	41	6077,806636	4181,789305		106	E	E14f	66086E14f	STWO	38	34	-4	8	6,277.225	3,989.588	-5	1.55
6053,639016	3180,440023		66079M51a	EGWO	42	6053,639016	3457,849302		43	M	M51a	66079M51a	EGWO		49			6,277.225	3,144.662		
6205,639875	3235,105717		66095M51a	EGWO	42	6205,639875	3552,302139		12	M	M51a	66095M51a	EGWO		49			6,277.225	3,144.662		
6259,920758	3285,426396		66109M51a	EGWO	42	6259,920758	3558,783202		9	M	M51a	66109M51a	EGWO		49			6,277.225	3,144.662		
5757,313337	2909,988712		66117M51a	EGWO	42	5757,313337	3384,03		3	M	M51a	66117M51a	EGWO		49			6,277.225	2,722.199		
6251,782311	3169,082428		66125M51a	EGWO	42	6251,782311	3537,764944		4	M	M51a	66125M51a	EGWO		49			6,277.225	3,144.662		
5952,425379	3116,598784		66133M51a	EGWO	41	5952,425379	3464,83		7	M	M51a	66133M51a	EGWO		49			6,277.225	3,144.662		
6917,40298	3273,282449		66141M51a	EGWO	42	6917,40298	3525,055		2	M	M51a	66141M51a	EGWO		49			6,277.225	3,144.662		
4432,002302	2545,151637		66192F83a	EGWO	36	4432,002302	2680,50219		10	F	F83a	66192F83a	EGWO	34	36	2	2	4,694.765	2,722.199	1	1.55
4850,891329	2697,682761		66230F86a	EGWO	49	4850,891329	2420,312791		39	F	F86a	66230F86a	EGWO	42	44	2	7	4,694.765	2,722.199	1	5.45
4328,300662	3497,968675		66230F86a	STWO	28	4328,300662	3099,564		15	F	F86a	66230F86a	STWO	19	18	-1	9	4,694.765	3,567.125	-1	9.35
6359,522137	3248,248793		66249M51a	EGWO	41	6359,522137	3647,911458		5	M	M51a	66249M51a	EGWO		49			6,277.225	3,144.662		
4513,754837	2608,566308		66311N70a	EGWO	46	4513,754837	2421,116696		11	N	N70a	66311N70a	EGWO	42	42	0	4	4,694.765	2,722.199	-1	5.45
4033,973816	3357,691286		66311N70a	STWO	15	4033,973816	3090,5775		64	N	N70a	66311N70a	STWO	10	12	2	5	4,694.765	3,567.125	1	5.45
4482,691314	2577,746108		66338N70a	EGWO	47	4482,691314	2389,857328		20	N	N70a	66338N70a	EGWO	42	42	0	5	4,694.765	2,722.199	-1	5.45
3229,553589	3410,124627		66400N74b	STWO		3229,553589	3416,705421		291	N	N74b	66400N74b	STWO	17				3,112.304	3,567.125		
4900,380243	2631,918108		66400N74c	EGWO	49	4900,380243	2475,286196		51	N	N74c	66400N74c	EGWO	39	46	7	10	4,694.765	2,722.199	7	9.35
6213,314363	4575,038299		66451F87f	STWO	37	6213,314363	3928,899929		20	F	F87f	66451F87f	STWO					6,277.225	4,412.051		
3297,548551	3663,793532		66613T93f	STWO	5	3297,548551	3425,204355		184	T	T93f	66613T93f	STWO		5			3,112.304	3,567.125		

6613,561329		[redacted]	66710M58g	EGWO	49	6613,561329		[redacted]	3	M	M58g	66710M58g	EGWO		49		6,277.225									
7261,776799	4143,682533		66710M58g	STWO	49	7325,408358	3515,700907		19	M	M58g	66710M58g	STWO	40	39	-1	9	7,859.686	3,989.588	-1	9.35						
6271,893815	3943,277517		66729M58g	STWO	45	6271,893815	3644,87965		6	M	M58g	66729M58g	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45						
8353,599651	5064,40928		66737M58g	STWO	49	8358,795957	3978,309684		409	M	M58g	66737M58g	STWO	42	40	-2	7	7,859.686	5,256.977	-3	5.45						
5996,268657			66745M58g	STWO	49	5996,268657	3068,95		2	M	M58g	66745M58g	STWO	40	39	-1	9	6,277.225		-1	9.35						
7648,025155	4567,364616		66753M58g	STWO	49	7648,025155	3581,354778		37	M	M58g	66753M58g	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45						
7191,111111	3013,366843		66761M58g	EGWO	49	7191,111111	2230,220515		5	M	M58g	66761M58g	EGWO		49			7,859.686	3,144.662								
7427,041732	4621,290427		66761M58g	STWO	48	7430,54751	3788,535026		548	M	M58g	66761M58g	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35						
7960,876246	4686,225682		66788M58g	STWO	45	7960,876246	4178,773931		42	M	M58g	66788M58g	STWO	42	41	-1	3	7,859.686	4,834.514	-1	1.55						
6494,117647	3828,019309		66796M58g	STWO	49	6494,117647	2182,837365		1	M	M58g	66796M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35						
6494,117647	3828,019309		66818M58g	STWO	49	6494,117647	2182,837365		1	M	M58g	66818M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35						
5031,074456	2869,87069		69643M34f	EGWO	43	5050,005168	3331,45041		35	M	M34f	69643M34f	EGWO		43			4,694.765	2,722.199								
5504,752017	3546,23215		69643M34f	STWO	41	5520,439327	2698,939908		61	M	M34f	69643M34f	STWO	30	30	0	11	6,277.225	3,567.125	-1	9.35						
5132,48087	2977,064607		69644M34f	EGWO	39	5163,177597	3009,890196		35	M	M34f	69644M34f	EGWO		42			4,694.765	3,144.662								
5487,949106	3864,491434		69644M34f	STWO	38	5487,949106	3426,142194		227	M	M34f	69644M34f	STWO	31	29	-2	7	6,277.225	3,989.588	-3	5.45						
5368,358634	3215,853745		69645M34f	EGWO	43	5368,358634	2747,127275		2	M	M34f	69645M34f	EGWO		43			4,694.765	3,144.662								
5324,060776	3766,781223		69645M34f	STWO	35	5327,280397	3437,918335		442	M	M34f	69645M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45						
5295,550014	3725,511166		69647M34f	STWO	35	5295,550014	3362,561258		239	M	M34f	69647M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45						
6122,233009	4570,096309		69648M34f	STWO	41	6122,233009	3534,21838		146	M	M34f	69648M34f	STWO	30	31	1	11	6,277.225	4,412.051	1	9.35						
5380,95952	2910,852087		69650M34f	EGWO	43	5380,95952	2312,37		4	M	M34f	69650M34f	EGWO		43			4,694.765	2,722.199								
5965,096221	4335,865671		69650M34f	STWO	31	5965,096221	3826,478272		30	M	M34f	69650M34f	STWO	30	27	-3	1	6,277.225	4,412.051	-3	1.55						
5354,734034	3785,114905		69655M34f	STWO	33	5365,575629	3574,41817		304	M	M34f	69655M34f	STWO	29	27	-2	4	4,694.765	3,989.588	-3	5.45						
5748,486831	4037,101258		69656M34f	STWO	34	5748,486831	3755,925724		99	M	M34f	69656M34f	STWO	28	30	2	6	6,277.225	3,989.588	1	5.45						
6682,089078	4354,008789		69657M34f	STWO	36	6682,089078	3732,930134		416	M	M34f	69657M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45						
1100			69658T93c	STWO	7	1100			9	T	T93c	69658T93c	STWO		11			1,529.844									
3908,333333	3465,656972		69659T93c	STWO	7	3908,333333	3623,617562		30	T	T93c	69659T93c	STWO	11	11	0	-4	4,694.765	3,567.125	-1	-2.35						
7856,204162	4280,57384		69666A05a	STWO	47	7856,204162	4064,576739		55	A	A05a	69666A05a	STWO	44	41	-3	3	7,859.686	4,412.051	-3	1.55						
6240,178223	4179,242308		69669N71c	STWO	44	6240,178223	3463,593449		26	N	N71c	69669N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35						
5428,490801	3227,735444		69670N71c	EGWO	38	5428,490801	3398,074577		14	N	N71c	69670N71c	EGWO		41			4,694.765	3,144.662								
5811,425562	3957,843413		69670N71c	STWO	38	5811,425562	3593,175904		32	N	N71c	69670N71c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55						
4673,151022	2743,742788		69672N71c	EGWO	43	4673,151022	2351,054		5	N	N71c	69672N71c	EGWO	42	41	-1	1	4,694.765	2,722.199	-1	1.55						
5760,21182	3863,26034		69672N71c	STWO	43	5760,21182	3275,259227		43	N	N71c	69672N71c	STWO	33	32	-1	10	6,277.225	3,989.588	-1	9.35						
4417,444681	2602,63506		69673F86b	EGWO	47	4417,444681	2323,439289		25	F	F86b	69673F86b	EGWO	38	41	3	9	4,694.765	2,722.199	3	9.35						
5346,719559	3612,384345		69673F86b	STWO	32	5346,719559	3639,726229		88	F	F86b	69673F86b	STWO	30	28	-2	2	4,694.765	3,567.125	-3	1.55						
5538,458882			69677M51b	EGWO	49	5538,458882	2877,396667		12	M	M51b	69677M51b	EGWO	47	46	-1	2	6,277.225		-1	1.55						
5975,221105	3817,87154		69678E18b	STWO	49	5975,221105	2812,235533		6	E	E18b	69678E18b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35						
5539,106108	3295,196813		69679N71c	EGWO	36	5539,106108	3519,085858		18	N	N71c	69679N71c	EGWO		42			6,277.225	3,144.662								
5680,533608	3844,471634		69679N71c	STWO	44	5680,533608	2732,102329		9	N	N71c	69679N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35						
6060,229768	4339,659005		69681M55b	STWO	36	6060,229768	3846,238114		455	M	M55b	69681M55b	STWO	28	28	0	8	6,277.225	4,412.051	-1	9.35						
4817,973935	3672,442043		69682E39d	STWO	33	4817,973935	3225,33198		45	E	E39d	69682E39d	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45						
4973,779086	2772,347105		69686N67a	EGWO	44	4973,779086	2643,800363		44	N	N67a	69686N67a	EGWO	42	40	-2	2	4,694.765	2,722.199	-3	1.55						
4738,28104	2740,891778		69687N67a	EGWO	44	4738,28104	2520,196766		34	N	N67a	69687N67a	EGWO	37	40	3	7	4,694.765	2,722.199	3	5.45						
8226,305902	3893,86306		69690E39a	EGWO		8226,305902	3720,445		3	E	E39a	69690E39a	EGWO					7,859.686	3,989.588								
6543,341244	3030,818952		69696M29c	EGWO	49	6543,341244	2612,696596		18	M	M29c	69696M29c	EGWO	49	49	0	0	6,277.225	3,144.662	-1	1.55						
5447,443114	3744,117471		69701N60a	STWO	36	5447,443114	3483,199733		43	N	N60a	69701N60a	STWO	32	31	-1	4	4,694.765	3,567.125	-1	5.45						
7071,591242	4565,206826		69702A09e	STWO	32	7071,591242	4586,430845		6	A	A09e	69702A09e	STWO	38	35	-3	-6	7,859.686	4,412.051	-3	-6.25						
6615,539455	4203,341932		69703A09e	STWO	32	6615,539455	4350,468263		90	A	A09e	69703A09e	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25						
4992,380286	2782,845709		69705N68d	EGWO	46	4992,380286	2697,377623		45	N	N68d	69705N68d	EGWO	44	44	0	2	4,694.765	2,722.199	-1	1.55						
4863,52541	2859,01139		69705N68e	EGWO	44	4863,52541	2727,718483		7	N	N68e	69705N68e	EGWO	39	41	2	5	4,694.765	2,722.199	1	5.45						
5001,479715	2760,172185		69706N68d	EGWO	47	5001,479715	2666,32475		18	N	N68d	69706N68d	EGWO	44	44	0	3	4,694.765	2,722.199	-1	1.55						
7406,82276	4263,517862		69708E18b	STWO	43	7406,82276	4265,814942		30	E	E18b	69708E18b	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35						
6154,907299	2833,452185		69709M29c	EGWO	49	6154,907299	2467,978006		28	M	M29c	69709M29c	EGWO	49	49	0	0	6,277.225	2,722.199	-1	1.55						
5065,217391	2655,354603		69710N71c	EGWO	38	5065,217391	2177,28		1	N	N71c	69710N71c	EGWO		41			4,694.765	2,722.199								
5392,151564	3543,939039		69711N71c	EGWO	35	5392,151564	3579,989688		13	N	N71c	69711N71c	EGWO		38			4,694.765	3,567.125								
6529,173776	4060,112413		69711N71c	STWO	44	6529,173776	3461,349531		11	N	N71c	69711N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35						
4770,801921	2949,590611		69712N71c	EGWO	38	4770,801921	2627,41		2	N	N71c	69712N71c	EGWO		41			4,694.765	3,144.662								
6124,64046	3817,444881		69712N71c	STWO	39	6124,64046	2843,413328		2	N	N71c	69712N71c	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35						
6241,472659	4015,323509		69716K52h	STWO	43	6241,472659	3546,035936		79	K	K52h	69716K52h	STWO	45	35	-10	-2	6,277.225	3,989.588	-9	-2.35						
4820,814721	2787,897381		69721N68c	EGWO	45	4820,814721	2657,338216		9	N	N68c	69721N68c	EGWO	44	42	-2	1	4,694.765	2,722.199	-3	1.55						
4449,742852	2572,950287		69723F81e	EGWO	33	4449,742852	2437,125518		19	F	F81e	69723F81e	EGWO	33	35	2	0	4,694.765	2,722.199	1	1.55						
5065,930164	2998,38723		69724F88b	EGWO	32	5065,930164	3530,051818		12	F	F88b	69724F88b	EGWO	36	41	5	-4	4,694.765	3,144.662	5	-2.35						
4957,24207	2998,376599		69725F88b	EGWO	33	4957,24207	3315,978467		17	F	F88b	69725F88b	EGWO	37	41	4	-4	4,694.765	3,144.662	3	-2.35						
4951,282051	2844,188589		69726F78b	EGWO	35	4951,282051	3200,586625		13	F	F78b	69726F78b	EGWO	34	38	4	1	4,694.765	2,722.199	3	1.55						
4658,579261	2950,873885		69727T98b	EGWO	24	4811,916403	3626,398074		16	T	T98b	69727T98b	EGWO	33	37	4	-9	4,694.765	3,144.662	3	-10.15						
5939,555616	2920,467464		69730N71g	EGWO	49	5939,555616	2401,142316		19	N	N71g	69730N71g	EGWO	44	49	5	5	6,277.225	2,722.199	5	5.45						
5221,036912	3746,785422		69732N71g	STWO	36	5221,036912	3275,978221		31	N	N71g	69732N71g	STWO	29	28	-1	7	4,694.765	3,567.125	-1	5.45						
6039,370608	2895,760579		69734N71g	EGWO	49	6039,370608	2366,668104		11	N	N71g	69734N71g	EGWO	43	49	6	6	6,277.225	2,722.199	5	5.45						
5670,435583	3901,266838		69734N71g	STWO	38	5670,435583	3538,086667		36	N	N71g	69734N71g	STWO	28	31	3	10	6,277.225	3,989.588	3	9.35						
5197,859349	2830,521557		69736F77b	EGWO	47	5197,859349	2756,855636		5	F	F77b	69736F77b	EGWO	43	46	3	4	4,694.765	2,722.199	3	5.45						
3722,437197	2411,389076		69740T94a	EGWO	35	3722,437197	2426,741462		19	T	T94a	69740T94a	EGWO	31	35	4	4	3,112.304	2,299.736	3	5.45						
4480	3793,416288		69740T94a	STWO	20	4480	3294,560382		3	T	T94a	69740T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35						
3741,885429	2568,440129		69741T94a	EGWO	32	3741,885429	2538,255729		12	T	T94a	69741T94a	EGWO	28	31	3	4	3,112.304	2,722.199	3	5.45						
3731,481481	2570,732267		69742T94a	EGWO	33	3731,481481	2518,207827		12	T	T94a	69742T94a	EGWO	28	31	3	5	3,112.304	2,722.199	3	5.45						
3719,098707	2524,788562		69743T94a	EGWO	33	3719,098707	2502,022229		35	T	T94a	69743T94a	EGWO	29	32	3	4	3,112.304	2,722.199	3	5.45						
4480	4010,580554		69743T94a	STWO	20	4480	4888,43489		3	T	T94a	69743T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35						
3730,769231	2535,553557		69744T94a	EGWO	33	3730,769231	2485,227972		12	T	T94a	69744T94a	EGWO	28	32	4	5	3,112.304	2,722.199	3	5.45						
3722,745258	2528,379107		69745T94a	EGWO	33	3722,745258	2494,183597		36	T	T94a	69745T94a	EGWO	29	32	3	4	3,112.304	2,722.199	3	5.45						
3735,042735	2571,469192		69746T94a	EGWO	33	3735,042735	2520,247777		12	T	T94a	69746T94a	EGWO	26	31	5	7	3,112.304	2,722.199	5	5.45						
4744,292755	2601,275207		69750F89c	EGWO	49	4744,292755	2352,862284		24	F	F89c	69750F89c	EGWO	41	45	4	8	4,694.765	2,722.199	3	9.35						
7053,888114	4463,741248		69754A09d	STWO	36	7053,888114	4527,35101		7	A	A09d	69754A09d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35						
5550,780711	3034,068122		69770M34f	EGWO	48	5550,780711	2348,96952		6	M	M34f	69770M34f	EGWO		45			6,277.225	3,144.662								
5171,064861	2787,629601		69771M34f	EGWO	48	5171,064861	2162,09		2	M	M34f	69771M34f	EGWO		48			4,694.765	2,722.199								
5445,436508	2766,51579		69772M34f	EGWO	43	5445,436508	2381,301783		2	M	M34f	69772M34f	EGWO		43			4,694.765	2,722.199								
5947,916667	4150,910848		69772M34f	STWO	36	5947,916667	3297,874974		2	M	M34f	69772M34f	STWO	30	29	-1	6	6,277.225	3,989.588	-1	5.45						
5299,801898	3148,463369		69773M34f	EGWO	43	5299,801898	2657,219156		3	M	M34f	69773M34f	EGWO		43			4,694.765	3,144.662								
5891,826923	4290,828237		69773M34f	STWO	36	5891,826923	3713,710468		2	M	M34f	69773M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45						
3796,578066	4038,632646		69775T93d	STWO	5	3796,578066	3730,083903		593	T	T93d	69775T93d	STWO	5	5	0	0	3,112.304	3,989.588	-1	1.55						
7501,38232	3659,200193		69780M58b	EGWO	49	7515,991859	3055,938592		7	M	M58b	69780M58b	EGWO					7,859.686	3,567.125								
6455,8096	4174,466579		69780M58b	STWO	47	6495,537392	3424,037245		147	M	M58b	69780M58b	STWO		36			6,277.225	3,989.588								
7902,857143			69781M58b	EGWO	49	7902,857143	3059,859086		1	M	M58b	69781M58b	EGWO					7,859.686									
6578,570141	4081,267118		69781M58b	STWO	49	6578,570141	3367,557175		36	M	M58b	69781M58b	STWO		38			6,277.225	3,989.588								
6075,45341	3949,876411		69787M33j	STWO	35	6075,45341	3954,905416		40	M	M33j	69787M33j	STWO	38	36	-2	-3	6,277.225	3,989.588	-3	-2.35						
5909,686832	3938,056033		69793M33j	STWO	32	5909,686832	4048,250544		99	M	M33j	69793M33j	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35						
6593,796657	3144,098051		69815N73h	EGWO	49	6593,796657	2826,367026		12	N	N73h	69815N73h	EGWO	48	49	1	1	6,277.225	3,144.662	1	1.55						
5171,428571	4401,06577		69824F87e	EGWO		5171,428571	4727,74		1	F	F87e	69824F87e	EGWO					4,694.765	4,412.051								
4500	3368,165177		69824F87e	STWO		4500	2235,43		1	F	F87e	69824F87e	STWO					4,694.765	3,567.125								
5603,382624	2726,076297		98000N71g	EGWO	49	5603,382624	2218,576985		16	N	N71g	98000N71g	EGWO	43	49	6	6	6,277.225	2,722.199	5	5.45						
6928,451975	4127,93888		98003M58g	STWO	47	6941,890844	3664,69773		152	M	M58g	98003M58g	STWO	40	39	-1	7	6,277.225	3,989.588	-1	5.45						
6015,069814	2902,95684		98006N71g	EGWO	49	6015,069814	2408,513548		8	N	N71g	98006N71g	EGWO	46	49	3	3	6,277.225	2,722.199	3	1.55						
5166,736018	3163,733989		98007M35b	EGWO	42	5166,736018	2980,007795		14	M	M35b	98007M35b	EGWO	44	43	-1	-2	4,694.765	3,144.662	-1	-2.35						

6841,319036	4065,158745	[redacted]	98014E12a	STWO	49	6841,319036	3364,368779	[redacted]	228	E	E12a	98014E12a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
5441,7113	2884,142769		98017N65d	EGWO	49	5441,7113	2762,135005		22	N	N65d	98017N65d	EGWO	45	47	2	4	4,694.765	2,722.199	1	5.45
6067,79661	4048,378089		98019F87f	STWO	36	6067,79661	4041,69558		2	F	F87f	98019F87f	STWO					6,277.225	3,989.588		
4971,40941	2775,416768		98020N65d	EGWO	47	4971,40941	2579,570122		14	N	N65d	98020N65d	EGWO	42	43	1	5	4,694.765	2,722.199	1	5.45
5341,924575	2873,215451		98022N65d	EGWO	49	5341,924575	2658,923299		13	N	N65d	98022N65d	EGWO	42	46	4	7	4,694.765	2,722.199	3	5.45
5583,581408	3982,123164		98025E39d	STWO	33	5583,581408	3651,239889		231	E	E39d	98025E39d	STWO	29	29	0	4	6,277.225	3,989.588	-1	5.45
4857,91031	2842,97014		98028N74c	EGWO	40	4857,91031	2680,938972		12	N	N74c	98028N74c	EGWO	39	41	2	1	4,694.765	2,722.199	1	1.55
5437,097565	2894,144088		98029N74c	EGWO	46	5437,097565	2927,229076		6	N	N74c	98029N74c	EGWO	39	46	7	7	4,694.765	2,722.199	7	5.45
5042,377646	3632,463668		98031N71c	STWO	44	5042,377646	2755,524493		32	N	N71c	98031N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
5377,336361	3088,221029		98032N67a	EGWO	44	5377,336361	2999,630912		15	N	N67a	98032N67a	EGWO	37	40	3	7	4,694.765	3,144.662	3	5.45
5185,797318	2771,622791		98033N67a	EGWO	44	5185,797318	2530,235421		10	N	N67a	98033N67a	EGWO	37	45	8	7	4,694.765	2,722.199	7	5.45
4934,663218	3053,084395		98034N67a	EGWO	39	4934,663218	3659,8		2	N	N67a	98034N67a	EGWO	37	40	3	2	4,694.765	3,144.662	3	1.55
5643,146997	3041,912634		98035N67a	EGWO	39	5643,146997	2960,791248		4	N	N67a	98035N67a	EGWO	37	40	3	2	6,277.225	3,144.662	3	1.55
6757,66194	4410,911198		98037M58b	STWO	46	6757,66194	3670,383261		162	M	M58b	98037M58b	STWO		35			6,277.225	4,412.051		
5659,090134	3106,5528		98038N67a	EGWO	39	5659,090134	3426,763297		10	N	N67a	98038N67a	EGWO	37	45	8	2	6,277.225	3,144.662	7	1.55
5572,842664	2981,179209		98042N67a	EGWO	39	5572,842664	2776,697671		3	N	N67a	98042N67a	EGWO	37	40	3	2	6,277.225	3,144.662	3	1.55
6408,677038	3383,855799		98043M35a	EGWO	48	6408,677038	4281,353753		8	M	M35a	98043M35a	EGWO	48	47	-1	0	6,277.225	3,567.125	-1	1.55
4764,383888	2654,542617		98044M35a	EGWO	49	4764,383888	2374,595404		12	M	M35a	98044M35a	EGWO	48	46	-2	1	4,694.765	2,722.199	-3	1.55
5252,917254	3843,056043		98044M35a	STWO	31	5252,917254	3695,24735		4	M	M35a	98044M35a	STWO	28	27	-1	3	4,694.765	3,989.588	-1	1.55

8430,292783	4915,705938	[redacted]	00019A06l	STWO	38	8430,292783	5292,86832	[redacted]	30	A	A06l	00019A06l	STWO	44	42	-2	-6	7,859.686	4,834.514	-3	-6.25
6519,256412	4198,671253	[redacted]	00027M31b	STWO	46	6519,256412	3470,622072	[redacted]	360	M	M31b	00027M31b	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
7700,707749	4555,46864	[redacted]	00035A06c	STWO	38	7700,707749	4744,246008	[redacted]	21	A	A06c	00035A06c	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
7204,548775	4203,955504	[redacted]	00043M27a	STWO	49	7204,548775	3203,055606	[redacted]	59	M	M27a	00043M27a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7559,268666	4371,976034	[redacted]	00051A06k	STWO	46	7559,268666	3927,550151	[redacted]	9	A	A06k	00051A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7331,701346	4672,588005	[redacted]	00078A05f	STWO	29	7331,701346	5232,429281	[redacted]	8	A	A05f	00078A05f	STWO	38	36	-2	-9	7,859.686	4,834.514	-3	-10.15
7118,195312	4574,576483	[redacted]	00086M32a	STWO	41	7118,195312	4001,971215	[redacted]	14	M	M32a	00086M32a	STWO	37	36	-1	4	7,859.686	4,412.051	-1	5.45
5738,368266	4149,639056	[redacted]	00094A09e	STWO	32	5738,368266	3822,997088	[redacted]	12	A	A09e	00094A09e	STWO	32	27	-5	0	6,277.225	3,989.588	-5	1.55
7124,626676	4218,586894	[redacted]	00108E20a	STWO	49	7124,626676	3174,773725	[redacted]	96	E	E20a	00108E20a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7493,336955	4297,781223	[redacted]	00108E20b	STWO	49	7493,336955	3729,840767	[redacted]	67	E	E20b	00108E20b	STWO	42	43	1	7	7,859.686	4,412.051	1	5.45
7570,583697	4197,62684	[redacted]	00108E22a	STWO	49	7570,583697	2936,563252	[redacted]	16	E	E22a	00108E22a	STWO		45			7,859.686	3,989.588		
7516,939804	4879,811929	[redacted]	00124A06l	STWO	38	7516,939804	5167,169564	[redacted]	8	A	A06l	00124A06l	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25
8169,687274	4747,152302	[redacted]	00132A06a	STWO	38	8169,687274	5082,32716	[redacted]	41	A	A06a	00132A06a	STWO	44	41	-3	-6	7,859.686	4,834.514	-3	-6.25
7668,00672	4350,631677	[redacted]	00140E20a	STWO	49	7668,00672	3630,501884	[redacted]	182	E	E20a	00140E20a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7579,489452	4207,899659	[redacted]	00140E20b	STWO	49	7579,489452	3036,590243	[redacted]	203	E	E20b	00140E20b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7463,216119	4281,437462	[redacted]	00140E20c	STWO	49	7463,216119	3140,060302	[redacted]	171	E	E20c	00140E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7410,341814	4254,907235	[redacted]	00140E21a	STWO	49	7410,341814	3175,129659	[redacted]	236	E	E21a	00140E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6608,20042	4080,940331	[redacted]	00159E16a	STWO	48	6608,20042	3373,796847	[redacted]	57	E	E16a	00159E16a	STWO	40	38	-2	8	6,277.225	3,989.588	-3	9.35
6983,660685	4434,299658	[redacted]	00159E16b	STWO	48	6983,660685	3649,79353	[redacted]	121	E	E16b	00159E16b	STWO	38	36	-2	10	6,277.225	4,412.051	-3	9.35
7790,521633	4340,578122	[redacted]	00167K24c	STWO	49	7790,521633	3384,981222	[redacted]	111	K	K24c	00167K24c	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
7348,840904	4325,847977	[redacted]	00175K24d	STWO	48	7348,840904	3820,213695	[redacted]	117	K	K24d	00175K24d	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45
7310,11546	4212,271778	[redacted]	00175K24e	STWO	49	7310,11546	3326,293715	[redacted]	161	K	K24e	00175K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7938,238514	4575,264758	[redacted]	00183K24d	STWO	49	7938,238514	3609,997076	[redacted]	198	K	K24d	00183K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7458,201722	4310,656002	[redacted]	00183K24e	STWO	49	7458,201722	3359,00974	[redacted]	164	K	K24e	00183K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7479,134327	4746,499845	[redacted]	00191E14d	STWO	49	7479,134327	3897,918643	[redacted]	4	E	E14d	00191E14d	STWO	39	38	-1	10	7,859.686	4,834.514	-1	9.35
7846,995521	4551,666245	[redacted]	00191E14e	STWO	49	7846,995521	3833,928156	[redacted]	49	E	E14e	00191E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
7893,238123	4682,237862	[redacted]	00191E14f	STWO	49	7893,238123	4048,451901	[redacted]	40	E	E14f	00191E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
7379,738509	4412,019647	[redacted]	00205E16a	STWO	49	7379,738509	3628,155528	[redacted]	75	E	E16a	00205E16a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
8164,384246	4923,211203	[redacted]	00213A06g	STWO	35	8164,384246	5586,522359	[redacted]	33	A	A06g	00213A06g	STWO	42	39	-3	-7	7,859.686	4,834.514	-3	-6.25
6217,3786	4438,546891	[redacted]	00221A09e	STWO	27	6519,814853	5050,160425	[redacted]	4	A	A09e	00221A09e	STWO	35	32	-3	-8	6,277.225	4,412.051	-3	-6.25
7751,631381	4644,043893	[redacted]	00248A06c	STWO	37	7751,631381	4945,399079	[redacted]	22	A	A06c	00248A06c	STWO	43	40	-3	-6	7,859.686	4,834.514	-3	-6.25
8147,457732	4746,203707	[redacted]	00256A06k	STWO	37	8147,457732	5135,599391	[redacted]	13	A	A06k	00256A06k	STWO	45	42	-3	-8	7,859.686	4,834.514	-3	-6.25
7495,660431	4523,02746	[redacted]	00264A06g	STWO	42	7495,660431	4343,546845	[redacted]	41	A	A06g	00264A06g	STWO	43	39	-4	-1	7,859.686	4,412.051	-5	-2.35
7141,734066	4336,485894	[redacted]	00299E14a	STWO	49	7141,734066	3447,787545	[redacted]	81	E	E14a	00299E14a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,86374	4354,063302	[redacted]	00302M27a	STWO	49	7331,86374	3550,715133	[redacted]	113	M	M27a	00302M27a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
5669,600426	3838,466419	[redacted]	00302M28a	STWO	41	5669,600426	3415,230415	[redacted]	97	M	M28a	00302M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6319,0845	4050,121797	[redacted]	00302M28d	STWO	36	6319,0845	4150,625397	[redacted]	139	M	M28d	00302M28d	STWO	35	34	-1	1	6,277.225	3,989.588	-1	1.55
7123,420914	4378,639	[redacted]	00310A06h	STWO	42	7123,420914	4183,215566	[redacted]	16	A	A06h	00310A06h	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
6177,899303	3932,499791	[redacted]	00329M55b	STWO	35	6177,899303	4018,597204	[redacted]	24	M	M55b	00329M55b	STWO	36	36	0	-1	6,277.225	3,989.588	-1	-2.35
7812,245398	4629,441077	[redacted]	00337A06g	STWO	44	7812,245398	4411,832908	[redacted]	10	A	A06g	00337A06g	STWO	44	41	-3	0	7,859.686	4,834.514	-3	1.55
7692,729364	4449,034801	[redacted]	00345K45a	STWO	49	7692,729364	3951,956636	[redacted]	94	K	K45a	00345K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7490,809981	4429,55564	[redacted]	00353K24e	STWO	49	7490,809981	3573,917599	[redacted]	41	K	K24e	00353K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7916,765783	4653,301244	[redacted]	00361A06l	STWO	40	7916,765783	4815,302376	[redacted]	29	A	A06l	00361A06l	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
7251,467292	4307,191299	[redacted]	00388K24b	STWO	49	7251,467292	3834,454484	[redacted]	44	K	K24b	00388K24b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7584,660721	4435,435248	[redacted]	00388K24e	STWO	49	7584,660721	3536,169097	[redacted]	93	K	K24e	00388K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6696,983924	4291,101198	[redacted]	00396M29a	STWO	37	6696,983924	4383,169728	[redacted]	148	M	M29a	00396M29a	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
6006,421766	4220,212046	[redacted]	00396M29b	STWO	47	6006,421766	3657,586671	[redacted]	74	M	M29b	00396M29b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6866,671642	4506,251803	[redacted]	00426A07e	STWO	36	6866,671642	4783,808472	[redacted]	117	A	A07e	00426A07e	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35
7313,526997	4360,229991	[redacted]	00434A07f	STWO	49	7313,526997	3627,382246	[redacted]	20	A	A07f	00434A07f	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8076,785199	4773,618813	[redacted]	00450A06l	STWO	38	8076,785199	5254,675677	[redacted]	28	A	A06l	00450A06l	STWO	43	41	-2	-5	7,859.686	4,834.514	-3	-6.25
6461,47419	4121,249821	[redacted]	00469M31b	STWO	44	6461,47419	3471,544973	[redacted]	232	M	M31b	00469M31b	STWO	39	36	-3	5	6,277.225	3,989.588	-3	5.45
7432,706311	4384,541486	[redacted]	00477A06c	STWO	40	7432,706311	4149,794614	[redacted]	22	A	A06c	00477A06c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6807,899241	4419,698288	[redacted]	00485M28a	STWO	46	6807,899241	3695,417669	[redacted]	153	M	M28a	00485M28a	STWO	35	35	0	11	6,277.225	4,412.051	-1	9.35
7973,03222	4673,186258	[redacted]	00493A06k	STWO	37	7973,03222	5081,085735	[redacted]	21	A	A06k	00493A06k	STWO	45	41	-4	-8	7,859.686	4,834.514	-5	-6.25
7866,202363	4324,137039	[redacted]	00507A05d	STWO	47	7866,202363	3663,722618	[redacted]	15	A	A05d	00507A05d	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
5415,631271	3995,624575	[redacted]	00515M32a	STWO	31	5415,631271	4311,249035	[redacted]	14	M	M32a	00515M32a	STWO	31	27	-4	0	4,694.765	3,989.588	-5	1.55
7421,396056	4273,897173	[redacted]	00531E20b	STWO	49	7421,396056	3380,535258	[redacted]	70	E	E20b	00531E20b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
8111,909569	4312,352315	[redacted]	00531E22a	STWO	49	8111,909569	3223,888113	[redacted]	19	E	E22a	00531E22a	STWO		45			7,859.686	4,412.051		
7639,730018	4074,138812	[redacted]	00531E22b	STWO	49	7639,730018	2607,535056	[redacted]	13	E	E22b	00531E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
7938,618882	4571,781108	[redacted]	00566A06l	STWO	41	7938,618882	4760,419307	[redacted]	26	A	A06l	00566A06l	STWO	45	41	-4	-4	7,859.686	4,412.051	-5	-2.35
7507,966131	4559,260386	[redacted]	00574A06a	STWO	37	7507,966131	4786,700524	[redacted]	14	A	A06a	00574A06a	STWO	43	39	-4	-6	7,859.686	4,412.051	-5	-6.25
8179,710223	4412,548161	[redacted]	00582E20a	STWO	49	8179,710223	3391,288723	[redacted]	214	E	E20a	00582E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
7085,181	4309,254949	[redacted]	00590E16b	STWO	49	7085,181	3451,729474	[redacted]	82	E	E16b	00590E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
6831,270262	4029,994427	[redacted]	00590E16c	STWO	49	6831,270262	3429,97847	[redacted]	68	E	E16c	00590E16c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7421,873372	4412,772052	[redacted]	00604K24b	STWO	48	7421,873372	3872,812849	[redacted]	195	K	K24b	00604K24b	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
7481,185925	4261,155004	[redacted]	00612K24a	STWO	49	7481,185925	3353,336323	[redacted]	260	K	K24a	00612K24a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45

7244,488161	4211,620786	[redacted]	00612K24e	STWO	49	7244,488161	3185,064309	[redacted]	99	K	K24e	00612K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7662,583009	4351,987179	[redacted]	00620K24a	STWO	49	7662,583009	3365,103549	[redacted]	154	K	K24a	00620K24a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7382,766704	4243,693253	[redacted]	00620K24e	STWO	49	7382,766704	3217,842903	[redacted]	122	K	K24e	00620K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7369,129843	4429,097229	[redacted]	00647E14e	STWO	49	7369,129843	3618,713816	[redacted]	20	E	E14e	00647E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7573,748131	4458,839771	[redacted]	00647E14f	STWO	49	7573,748131	3678,503536	[redacted]	11	E	E14f	00647E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7394,342073	4240,489502	[redacted]	00655E18a	STWO	49	7431,5671	3362,389421	[redacted]	77	E	E18a	00655E18a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7648,06575	4498,348876	[redacted]	00655E18b	STWO	49	7648,06575	3759,357693	[redacted]	14	E	E18b	00655E18b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7410,128159	4369,969424	[redacted]	00655E19c	STWO	49	7410,128159	3544,222584	[redacted]	80	E	E19c	00655E19c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7737,7411	4660,674199	[redacted]	00663A06g	STWO	35	7737,7411	5065,865673	[redacted]	32	A	A06g	00663A06g	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25
5519,608279	4123,009285	[redacted]	00671A09e	STWO	25	5854,762812	4434,6004	[redacted]	5	A	A09e	00671A09e	STWO	31	32	1	-6	6,277.225	3,989.588	1	-6.25
7423,999145	4482,733613	[redacted]	00698A06c	STWO	37	7423,999145	4662,46255	[redacted]	28	A	A06c	00698A06c	STWO	43	39	-4	-6	7,859.686	4,412.051	-5	-6.25
8021,532456	4585,141537	[redacted]	00701A06k	STWO	46	8021,532456	4140,325664	[redacted]	10	A	A06k	00701A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7817,084415	4274,18128	[redacted]	00728A06g	STWO	43	7817,084415	4557,30477	[redacted]	9	A	A06g	00728A06g	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35
6934,204083	4399,2857	[redacted]	00744A06e	STWO	28	6934,204083	4677,020127	[redacted]	11	A	A06e	00744A06e	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15
6626,528262	4178,506286	[redacted]	00752E14a	STWO	49	6626,528262	3339,074018	[redacted]	11	E	E14a	00752E14a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6967,794835	4056,522467	[redacted]	00752E14b	STWO	45	6967,794835	3856,152819	[redacted]	9	E	E14b	00752E14b	STWO	41	38	-3	4	6,277.225	3,989.588	-3	5.45
6318,374139	3950,577815	[redacted]	00760M28c	STWO	48	6318,374139	3056,406415	[redacted]	257	M	M28c	00760M28c	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
7341,01789	4377,256443	[redacted]	00760M28d	STWO	44	7341,01789	4167,491566	[redacted]	92	M	M28d	00760M28d	STWO	41	40	-1	3	7,859.686	4,412.051	-1	1.55
7381,782946	4211,522127	[redacted]	00779A06h	STWO	47	7381,782946	3619,420043	[redacted]	2	A	A06h	00779A06h	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
7378,886558	4494,313152	[redacted]	00795A06g	STWO	45	7378,886558	3939,701543	[redacted]	15	A	A06g	00795A06g	STWO	42	38	-4	3	7,859.686	4,412.051	-5	1.55
7173,518263	4276,723738	[redacted]	00809K45a	STWO	49	7173,518263	3475,03759	[redacted]	63	K	K45a	00809K45a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7633,690755	4393,314168	[redacted]	00817K25b	STWO	49	7633,690755	3863,442243	[redacted]	50	K	K25b	00817K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8007,975037	4655,869942	[redacted]	00825A06l	STWO	40	8007,975037	4874,32493	[redacted]	29	A	A06l	00825A06l	STWO	45	42	-3	-5	7,859.686	4,834.514	-3	-6.25
7168,265878	4298,800074	[redacted]	00833K25b	STWO	49	7168,265878	3396,850905	[redacted]	33	K	K25b	00833K25b	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
7194,39652	4266,456888	[redacted]	00833K25c	STWO	49	7194,39652	3305,452297	[redacted]	75	K	K25c	00833K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6850,627471	4192,043676	[redacted]	00833K26c	STWO	49	6850,627471	3391,394862	[redacted]	99	K	K26c	00833K26c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6527,69338	4127,821434	[redacted]	00841M29b	STWO	48	6527,69338	3378,751183	[redacted]	94	M	M29b	00841M29b	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7543,866758	4582,421878	[redacted]	00876A07e	STWO	41	7543,866758	4446,219445	[redacted]	147	A	A07e	00876A07e	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7284,07188	4257,026481	[redacted]	00884A07f	STWO	49	7284,07188	3717,152438	[redacted]	9	A	A07f	00884A07f	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6163,449645	4128,920895	[redacted]	00892A09c	STWO	26	6163,449645	4615,423402	[redacted]	116	A	A09c	00892A09c	STWO	34	31	-3	-8	6,277.225	3,989.588	-3	-6.25
8080,949576	4776,446923	[redacted]	00906A06l	STWO	39	8080,949576	4994,285914	[redacted]	19	A	A06l	00906A06l	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7411,622115	4482,828374	[redacted]	00914A06a	STWO	42	7411,622115	4297,246045	[redacted]	10	A	A06a	00914A06a	STWO	41	39	-2	1	7,859.686	4,412.051	-3	1.55
7661,785049	4234,111543	[redacted]	00922E20a	STWO	49	7661,785049	3060,756893	[redacted]	206	E	E20a	00922E20a	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
7675,717241	4499,186801	[redacted]	00930E16b	STWO	49	7675,717241	3774,716981	[redacted]	65	E	E16b	00930E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7641,306084	4403,914265	[redacted]	00957E21a	STWO	49	7641,306084	3555,221188	[redacted]	118	E	E21a	00957E21a	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
7696,253481	4549,668349	[redacted]	00965A06c	STWO	43	7696,253481	4401,344311	[redacted]	39	A	A06c	00965A06c	STWO	43	41	-2	0	7,859.686	4,412.051	-3	1.55
7512,218859	4401,442172	[redacted]	00973A06g	STWO	43	7512,218859	4262,044839	[redacted]	23	A	A06g	00973A06g	STWO	44	41	-3	-1	7,859.686	4,412.051	-3	-2.35
6890,292528	4198,102343	[redacted]	01007M28c	STWO	44	6890,292528	3799,202677	[redacted]	275	M	M28c	01007M28c	STWO	40	39	-1	4	6,277.225	3,989.588	-1	5.45
6594,692073	4120,243385	[redacted]	01007M28d	STWO	43	6594,692073	3729,121537	[redacted]	146	M	M28d	01007M28d	STWO	40	37	-3	3	6,277.225	3,989.588	-3	1.55
7451,290412	4486,202198	[redacted]	01015K45a	STWO	47	7451,290412	3959,181266	[redacted]	129	K	K45a	01015K45a	STWO	41	39	-2	6	7,859.686	4,412.051	-3	5.45
7628,26544	4576,440575	[redacted]	01031A07e	STWO	39	7628,26544	4650,815745	[redacted]	52	A	A07e	01031A07e	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
5756,837485	3946,721502	[redacted]	01058A09c	STWO	31	5756,837485	3974,309372	[redacted]	50	A	A09c	01058A09c	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
3798,689012	3549,821126	[redacted]	01120N70a	STWO	7	3798,689012	3746,706318	[redacted]	20	N	N70a	01120N70a	STWO	7	9	2	0	3,112.304	3,567.125	1	1.55
4118,086056	3443,023925	[redacted]	01139F78c	STWO	17	4118,086056	3425,604817	[redacted]	102	F	F78c	01139F78c	STWO	14	15	1	3	4,694.765	3,567.125	1	1.55
6743,912467	4139,675883	[redacted]	01163K44c	STWO	49	6743,912467	3287,778906	[redacted]	17	K	K44c	01163K44c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6996,751428	4292,394363	[redacted]	01163K44d	STWO	49	6996,751428	3445,318868	[redacted]	8	K	K44d	01163K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
6582,786839	4134,29765	[redacted]	01171K44c	STWO	49	6582,786839	3295,194769	[redacted]	193	K	K44c	01171K44c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6645,792451	4207,924595	[redacted]	01171K44d	STWO	49	6645,792451	3374,382701	[redacted]	175	K	K44d	01171K44d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6764,205816	4108,075336	[redacted]	01236K44c	STWO	49	6764,205816	3225,597379	[redacted]	83	K	K44c	01236K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4526,993105	3915,495683	[redacted]	01295N65c	STWO	18	4526,993105	3449,110502	[redacted]	13	N	N65c	01295N65c	STWO	17	13	-4	1	4,694.765	3,989.588	-5	1.55
7017,74601	4193,643062	[redacted]	01317K48f	STWO	49	7017,74601	3330,611174	[redacted]	192	K	K48f	01317K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
5838,763154	3930,749465	[redacted]	01325A07h	STWO	48	5838,763154	2764,7818	[redacted]	4	A	A07h	01325A07h	STWO	46	43	-3	2	6,277.225	3,989.588	-3	1.55
5152,55748	3838,758505	[redacted]	01333N73h	STWO	14	5152,55748	2642,433243	[redacted]	4	N	N73h	01333N73h	STWO	9	8	-1	5	4,694.765	3,989.588	-1	5.45
8732,57971	4751,145637	[redacted]	01341A07g	STWO	39	8732,57971	5372,138795	[redacted]	24	A	A07g	01341A07g	STWO	47	44	-3	-8	9,442.146	4,834.514	-3	-6.25
7532,830418	4885,805305	[redacted]	01341A07h	STWO	48	7532,830418	4540,653258	[redacted]	7	A	A07h	01341A07h	STWO	46	43	-3	2	7,859.686	4,834.514	-3	1.55
4826,481383	3624,488906	[redacted]	01392N61b	STWO	39	4826,481383	2862,236544	[redacted]	139	N	N61b	01392N61b	STWO	27	24	-3	12	4,694.765	3,567.125	-3	13.25
5678,62745	3937,533372	[redacted]	01392N61c	STWO	41	5678,62745	3336,294431	[redacted]	8	N	N61c	01392N61c	STWO	32	31	-1	9	6,277.225	3,989.588	-1	9.35
5581,560397	3788,2625	[redacted]	01430E37c	STWO	44	5584,599978	2827,664792	[redacted]	329	E	E37c	01430E37c	STWO	33	31	-2	11	6,277.225	3,989.588	-3	9.35
5976,566806	3864,407862	[redacted]	01430E37d	STWO	48	5988,322967	2869,986157	[redacted]	92	E	E37d	01430E37d	STWO	39	36	-3	9	6,277.225	3,989.588	-3	9.35
5667,319362	3783,058283	[redacted]	01430E37e	STWO	49	5683,018472	2708,806051	[redacted]	246	E	E37e	01430E37e	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
5676,534296	3830,406234	[redacted]	01430E37f	STWO	49	5685,227355	2837,51002	[redacted]	263	E	E37f	01430E37f	STWO	35	32	-3	14	6,277.225	3,989.588	-3	13.25
6093,549241	4041,086432	[redacted]	01430E37g	STWO	49	6093,549241	3048,484535	[redacted]	115	E	E37g	01430E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6577,435799	4098,049174	[redacted]	01430E40a	STWO	49	6577,435799	3070,805736	[redacted]	20	E	E40a	01430E40a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6118,510934	3914,874779	[redacted]	01430E40b	STWO	49	6133,992701	2741,585549	[redacted]	226	E	E40b	01430E40b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5965,668919	3809,101351	[redacted]	01430E40c	STWO	49	5970,518245	2615,619728	[redacted]	149	E	E40c	01430E40c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5765,866583	3805,081527	[redacted]	01430E75a	STWO	49	5765,866583	2927,456654	[redacted]	108	E	E75a	01430E75a	STWO	35	34	-1	14	6,277.225	3,989.588	-1	13.25

6746,88687	4240,464216	[redacted]	01457E40c	STWO	49	6746,88687	3257,02256	[redacted]	59	E	E40c	01457E40c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6973,797272	4180,970232	[redacted]	01457E41a	STWO	49	6973,797272	3312,489898	[redacted]	82	E	E41a	01457E41a	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6667,517168	4268,439216	[redacted]	01457E42a	STWO	46	6667,517168	3556,691759	[redacted]	128	E	E42a	01457E42a	STWO	40	39	-1	6	6,277.225	4,412.051	-1	5.45
6962,4555	4154,821715	[redacted]	01457E42b	STWO	49	6962,4555	3429,417742	[redacted]	141	E	E42b	01457E42b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7143,528269	4325,529521	[redacted]	01457E75b	STWO	48	7143,528269	3681,247456	[redacted]	94	E	E75b	01457E75b	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35
6919,001147	4267,556151	[redacted]	01457E75d	STWO	49	6919,001147	3544,808757	[redacted]	174	E	E75d	01457E75d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
4345,24821	3801,753699	[redacted]	01481F85c	STWO	8	4345,24821	4229,069838	[redacted]	36	F	F85c	01481F85c	STWO	12	12	0	-4	4,694.765	3,989.588	-1	-2.35
7118,574884	4296,163209	[redacted]	01511E40a	STWO	49	7118,574884	3401,685349	[redacted]	29	E	E40a	01511E40a	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6471,602934	4053,609339	[redacted]	01570M30a	STWO	48	6471,602934	3233,049664	[redacted]	76	M	M30a	01570M30a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
7076,548405	4199,86722	[redacted]	01589K48f	STWO	49	7076,548405	3309,497724	[redacted]	134	K	K48f	01589K48f	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
7155,693087	4340,770284	[redacted]	01597E18a	STWO	49	7155,693087	3593,013863	[redacted]	59	E	E18a	01597E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5374,154423	3964,951051	[redacted]	01600E39d	STWO	26	5374,154423	3972,266499	[redacted]	109	E	E39d	01600E39d	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
5940,527671	4517,499163	[redacted]	01627F88j	STWO	20	5940,527671	4740,765111	[redacted]	20	F	F88j	01627F88j	STWO	21	22	1	-1	6,277.225	4,412.051	1	-2.35
3237,283689	3646,551301	[redacted]	01651F83a	STWO	5	3237,283689	3672,455116	[redacted]	236	F	F83a	01651F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
5823,444949	4153,086554	[redacted]	01678M57a	STWO	42	5823,444949	3356,999458	[redacted]	26	M	M57a	01678M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7585,546575	5077,207527	[redacted]	01716A06c	STWO	35	7585,546575	5578,587407	[redacted]	18	A	A06c	01716A06c	STWO	41	39	-2	-6	7,859.686	5,256.977	-3	-6.25
4158,279205	3358,258538	[redacted]	01724F78d	STWO	23	4158,279205	3184,042687	[redacted]	36	F	F78d	01724F78d	STWO	19	19	0	4	4,694.765	3,567.125	-1	5.45
7892,056123	4309,908891	[redacted]	01732E20a	STWO	49	7892,056123	3145,967719	[redacted]	57	E	E20a	01732E20a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7577,804608	4542,521735	[redacted]	01740K24d	STWO	49	7577,804608	3660,500623	[redacted]	207	K	K24d	01740K24d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7405,784904	4412,75381	[redacted]	01740K24e	STWO	49	7405,784904	3645,875921	[redacted]	582	K	K24e	01740K24e	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
7090,784654		[redacted]	01759K49c	STWO		7090,784654	2598,251553	[redacted]	2	K	K49c	01759K49c	STWO					7,859.686			
7114,883087	4259,307258	[redacted]	01783K44a	STWO	49	7114,883087	3412,318931	[redacted]	50	K	K44a	01783K44a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6859,101917	4204,39602	[redacted]	01783K44b	STWO	49	6859,101917	3294,502877	[redacted]	15	K	K44b	01783K44b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
6760,189398	4162,00018	[redacted]	01856K54d	STWO	49	6760,189398	3301,449379	[redacted]	129	K	K54d	01856K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7335,805838	4052,595178	[redacted]	01864K49d	STWO	49	7335,805838	2566,933477	[redacted]	22	K	K49d	01864K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7009,55211	4024,158264	[redacted]	01864K49e	STWO	49	7009,55211	2584,211286	[redacted]	41	K	K49e	01864K49e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
8051,595788	4243,809724	[redacted]	01937K47c	STWO		8051,595788	2895,671659	[redacted]	71	K	K47c	01937K47c	STWO					7,859.686	4,412.051		
7369,594555	4443,5237	[redacted]	01945A08e	STWO	38	7369,594555	4597,748908	[redacted]	36	A	A08e	01945A08e	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
7041,433588	4061,058719	[redacted]	01945A09h	STWO	44	7041,433588	3548,446539	[redacted]	30	A	A09h	01945A09h	STWO	44	40	-4	0	6,277.225	3,989.588	-5	1.55
7524,624246	4405,193876	[redacted]	01953A08e	STWO	40	7524,624246	4498,337443	[redacted]	18	A	A08e	01953A08e	STWO	40	41	1	0	7,859.686	4,412.051	1	1.55
7061,013551	4452,87633	[redacted]	01961A08e	STWO	32	7061,013551	4788,828065	[redacted]	30	A	A08e	01961A08e	STWO	38	37	-1	-6	6,277.225	4,412.051	-1	-6.25
4232,190291	3759,186298	[redacted]	02011N68c	STWO	6	4232,190291	4262,307378	[redacted]	164	N	N68c	02011N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
6956,126392	4115,487617	[redacted]	02038E17a	STWO	49	6956,126392	3100,986378	[redacted]	40	E	E17a	02038E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4386,046512	3359,976841	[redacted]	02046F86a	STWO	28	4386,046512	3048,788808	[redacted]	5	F	F86a	02046F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
6710,617278	4113,679943	[redacted]	02070E16a	STWO	49	6710,617278	3179,857989	[redacted]	60	E	E16a	02070E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4730,902256	4002,25251	[redacted]	02089N65c	STWO	18	4730,902256	3548,843678	[redacted]	20	N	N65c	02089N65c	STWO	20	15	-5	-2	4,694.765	3,989.588	-5	-2.35
7282,589092	4318,526661	[redacted]	02097K48f	STWO	49	7282,589092	3498,17031	[redacted]	205	K	K48f	02097K48f	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
4856,930868	3627,392755	[redacted]	02100M31c	STWO	38	4856,930868	2993,316797	[redacted]	58	M	M31c	02100M31c	STWO	29	24	-5	9	4,694.765	3,567.125	-5	9.35
5082,243901	3627,441004	[redacted]	02119M31c	STWO	38	5082,243901	3041,612355	[redacted]	30	M	M31c	02119M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
3757,434822	3231,909193	[redacted]	02135N69m	STWO	14	3757,434822	3219,292227	[redacted]	312	N	N69m	02135N69m	STWO	18	11	-7	-4	3,112.304	3,144.662	-7	-2.35
6469,291283	3956,738857	[redacted]	02178M56c	STWO	49	6469,291283	2890,067268	[redacted]	11	M	M56c	02178M56c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
8465,683415	4584,052285	[redacted]	02186A03d	STWO	47	8465,683415	4158,939843	[redacted]	58	A	A03d	02186A03d	STWO	49	46	-3	-2	7,859.686	4,412.051	-3	-2.35
8368,682804	4613,550486	[redacted]	02186A03e	STWO	48	8368,682804	4378,065216	[redacted]	101	A	A03e	02186A03e	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55
7846,519341	4582,79279	[redacted]	02186A03f	STWO	39	7846,519341	4812,814384	[redacted]	45	A	A03f	02186A03f	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
8338,4278	4845,868131	[redacted]	02186A04i	STWO	35	8338,4278	5400,683492	[redacted]	23	A	A04i	02186A04i	STWO	46	42	-4	-11	7,859.686	4,834.514	-5	-10.15
8602,863334	4755,838118	[redacted]	02186A07g	STWO	46	8602,863334	4633,048532	[redacted]	33	A	A07g	02186A07g	STWO	48	45	-3	-2	7,859.686	4,834.514	-3	-2.35
8590,038997	4736,990379	[redacted]	02186A07h	STWO	43	8590,038997	4958,116376	[redacted]	19	A	A07h	02186A07h	STWO	48	45	-3	-5	7,859.686	4,834.514	-3	-6.25
7770,29738	4461,220163	[redacted]	02186A08a	STWO	40	7770,29738	4659,540185	[redacted]	82	A	A08a	02186A08a	STWO	44	43	-1	-4	7,859.686	4,412.051	-1	-2.35
7842,881944	4406,658699	[redacted]	02186A08b	STWO	45	7842,881944	4086,953661	[redacted]	53	A	A08b	02186A08b	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
6961,378933	4048,870825	[redacted]	02194K24a	STWO	49	6961,378933	2784,203622	[redacted]	71	K	K24a	02194K24a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
6116,12754	4307,814362	[redacted]	02194K25a	STWO	44	6116,12754	3848,908691	[redacted]	204	K	K25a	02194K25a	STWO	37	33	-4	7	6,277.225	4,412.051	-5	5.45
6489,247695	3963,353601	[redacted]	02194K26a	STWO	49	6501,801206	2947,206125	[redacted]	44	K	K26a	02194K26a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6133,60736	3795,797485	[redacted]	02194K53b	STWO	49	6143,566483	2706,831512	[redacted]	67	K	K53b	02194K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6336,584189	3886,854308	[redacted]	02194K54a	STWO	49	6356,714844	2791,875218	[redacted]	61	K	K54a	02194K54a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7308,894685	4055,028695	[redacted]	02216K52a	STWO	49	7308,894685	2957,079559	[redacted]	113	K	K52a	02216K52a	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7326,511611	4054,479237	[redacted]	02216K52b	STWO	49	7326,511611	2923,236093	[redacted]	90	K	K52b	02216K52b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7025,785329	4222,895503	[redacted]	02216K53a	STWO	49	7025,785329	3570,681712	[redacted]	182	K	K53a	02216K53a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
6718,703813	4071,158605	[redacted]	02216K53b	STWO	49	6718,703813	3262,127197	[redacted]	76	K	K53b	02216K53b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7869,433312	4547,852717	[redacted]	02224A03e	STWO	42	7869,433312	4612,93605	[redacted]	10	A	A03e	02224A03e	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7628,43518	4277,344921	[redacted]	02232E21b	STWO	49	7628,43518	3162,308355	[redacted]	30	E	E21b	02232E21b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
5164,868953	3702,925638	[redacted]	02232K23c	STWO	26	5164,868953	3779,67951	[redacted]	30	K	K23c	02232K23c	STWO	38	28	-10	-12	4,694.765	3,567.125	-9	-10.15
7307,557511	4321,395216	[redacted]	02232K45a	STWO	49	7307,557511	3729,534486	[redacted]	194	K	K45a	02232K45a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
6528,859895	3963,894726	[redacted]	02232K45b	STWO	49	6528,859895	2939,521066	[redacted]	31	K	K45b	02232K45b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7746,89346	4288,025908	[redacted]	02232K46b	STWO	49	7746,89346	3013,025206	[redacted]	33	K	K46b	02232K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
7379,281099	4219,120975	[redacted]	02232K46c	STWO	49	7379,281099	3104,743871	[redacted]	90	K	K46c	02232K46c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
6575,012044	4090,046863	[redacted]	02232K48a	STWO	49	6575,012044	3198,062989	[redacted]	12	K	K48a	02232K48a	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45

6372,460659	4034,007838	[redacted]	02232K48d	STWO	47	6372,460659	3172,160173	[redacted]	35	K	K48d	02232K48d	STWO	41	36	-5	6	6,277.225	3,989.588	-5	5.45
5961,256548	3877,177057	[redacted]	02232K90d	STWO	38	5961,256548	2796,657769	[redacted]	121	K	K90d	02232K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55
6504,237318	4107,386977	[redacted]	02232K90i	STWO	41	6504,237318	3781,821215	[redacted]	50	K	K90i	02232K90i	STWO	42	38	-4	-1	6,277.225	3,989.588	-5	-2.35
7340,153596	4296,708386	[redacted]	02240A03d	STWO	47	7340,153596	3883,89986	[redacted]	11	A	A03d	02240A03d	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
4441,072362	3726,83158	[redacted]	02267E39a	STWO	27	4441,072362	3710,630481	[redacted]	58	E	E39a	02267E39a	STWO	19	16	-3	8	4,694.765	3,567.125	-3	9.35
6831,777768	4070,465501	[redacted]	02305M28a	STWO	49	6831,777768	3110,690277	[redacted]	39	M	M28a	02305M28a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6878,546121	4171,70384	[redacted]	02313K44a	STWO	49	6878,546121	3412,459709	[redacted]	85	K	K44a	02313K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6772,97621	4153,195465	[redacted]	02313K44b	STWO	49	6772,97621	3218,321267	[redacted]	15	K	K44b	02313K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4668,01355	3949,413425	[redacted]	02321F89b	STWO	13	4668,01355	4310,088191	[redacted]	24	F	F89b	02321F89b	STWO	17	15	-2	-4	4,694.765	3,989.588	-3	-2.35
8268,222716	4640,027857	[redacted]	02402A06l	STWO	44	8268,222716	4704,604625	[redacted]	150	A	A06l	02402A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
5560,259018	3961,736674	[redacted]	02437E37g	STWO	44	5560,259018	3127,658919	[redacted]	92	E	E37g	02437E37g	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
5379,535673	3990,28935	[redacted]	02453A04g	STWO	35	5379,535673	3975,955996	[redacted]	133	A	A04g	02453A04g	STWO	32	30	-2	3	4,694.765	3,989.588	-3	1.55
8510,426517	4529,587671	[redacted]	02453A08d	STWO	43	8510,426517	4859,355993	[redacted]	40	A	A08d	02453A08d	STWO	47	44	-3	-4	7,859.686	4,412.051	-3	-2.35
7369,045286	4068,202603	[redacted]	02526K49e	STWO	49	7369,045286	2631,52654	[redacted]	24	K	K49e	02526K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7067,196145	4238,106149	[redacted]	02550E43b	STWO	49	7067,196145	3445,754374	[redacted]	151	E	E43b	02550E43b	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
5776,875185	3698,396183	[redacted]	02585K59a	STWO	36	5776,875185	3681,726856	[redacted]	19	K	K59a	02585K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35
6882,335463	4052,452351	[redacted]	02607E16a	STWO	49	6882,335463	4014,728408	[redacted]	37	E	E16a	02607E16a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
3857,350354	3511,828264	[redacted]	02615F77c	STWO	11	3857,350354	3713,554447	[redacted]	139	F	F77c	02615F77c	STWO	9	10	1	2	3,112.304	3,567.125	1	1.55
7216,670173	4034,04658	[redacted]	02631K49b	STWO	49	7216,670173	2618,240154	[redacted]	76	K	K49b	02631K49b	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
6948,791713	3966,373421	[redacted]	02631K49d	STWO	49	6948,791713	2639,202558	[redacted]	73	K	K49d	02631K49d	STWO	48	41	-7	1	6,277.225	3,989.588	-7	1.55
5581,233213	3827,367943	[redacted]	02666M56c	STWO	44	5581,233213	3091,462162	[redacted]	45	M	M56c	02666M56c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
6702,271246	3935,242076	[redacted]	02704M56b	STWO	49	6702,271246	2731,494883	[redacted]	20	M	M56b	02704M56b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6513,300213	3894,299927	[redacted]	02704M56c	STWO	49	6513,300213	2790,473611	[redacted]	56	M	M56c	02704M56c	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6181,924866	3944,782336	[redacted]	02712M56c	STWO	49	6181,924866	3132,60472	[redacted]	84	M	M56c	02712M56c	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6607,233472	3912,501499	[redacted]	02720M56b	STWO	49	6607,233472	2740,228338	[redacted]	93	M	M56b	02720M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
4110,305995	3844,78214	[redacted]	02747F76b	STWO	5	4110,305995	4293,679583	[redacted]	48	F	F76b	02747F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
5177,203183	3653,038182	[redacted]	02755K90a	STWO	33	5177,203183	3452,226316	[redacted]	170	K	K90a	02755K90a	STWO	34	29	-5	-1	4,694.765	3,567.125	-5	-2.35
6013,403361	3848,058534	[redacted]	02755K90i	STWO	44	6013,403361	3339,047438	[redacted]	56	K	K90i	02755K90i	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45
4693,604394	3517,55632	[redacted]	02755K91b	STWO	33	4693,604394	3159,82215	[redacted]	125	K	K91b	02755K91b	STWO	33	28	-5	0	4,694.765	3,567.125	-5	1.55
6864,443616	4142,963345	[redacted]	02798K48f	STWO	49	6864,443616	3284,901005	[redacted]	205	K	K48f	02798K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
4757,274604	3990,557672	[redacted]	02828F89b	STWO	13	4757,274604	4355,695345	[redacted]	24	F	F89b	02828F89b	STWO	18	16	-2	-5	4,694.765	3,989.588	-3	-6.25
3810,218978	3207,754623	[redacted]	02917F77a	STWO	12	3810,218978	2185,76	[redacted]	1	F	F77a	02917F77a	STWO	12	13	1	0	3,112.304	3,144.662	1	1.55
6748,809036	4013,205647	[redacted]	02925E43a	STWO	49	6748,809036	2958,320503	[redacted]	9	E	E43a	02925E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6244,99828	3791,503976	[redacted]	02925E43b	STWO	49	6244,99828	2520,017359	[redacted]	12	E	E43b	02925E43b	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
5532,687794	4024,653395	[redacted]	02933K90a	STWO	25	5532,687794	4268,446288	[redacted]	109	K	K90a	02933K90a	STWO	33	25	-8	-8	6,277.225	3,989.588	-9	-6.25
5803,371926	3928,300655	[redacted]	02941E13d	STWO	35	5803,371926	4000,519835	[redacted]	54	E	E13d	02941E13d	STWO	31	30	-1	4	6,277.225	3,989.588	-1	5.45
4819,884795	3660,133139	[redacted]	02968K90d	STWO	29	4819,884795	3434,644284	[redacted]	107	K	K90d	02968K90d	STWO	28	24	-4	1	4,694.765	3,567.125	-5	1.55
4451,767399	3639,10757	[redacted]	02992N67a	STWO	31	4451,767399	3064,170828	[redacted]	28	N	N67a	02992N67a	STWO	19	18	-1	12	4,694.765	3,567.125	-1	13.25
6825,280405	3978,957232	[redacted]	03034F86b	STWO	38	6825,280405	3808,37201	[redacted]	606	F	F86b	03034F86b	STWO		23			6,277.225	3,989.588		
4401,179487	3416,227378	[redacted]	03042F77b	STWO	18	4401,179487	2615,324098	[redacted]	2	F	F77b	03042F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
4426,516847	3544,404831	[redacted]	03050N60c	STWO	34	4426,516847	2885,975907	[redacted]	120	N	N60c	03050N60c	STWO	20	19	-1	14	4,694.765	3,567.125	-1	13.25
5664,652406	3805,082637	[redacted]	03085M56c	STWO	45	5664,652406	2981,252944	[redacted]	48	M	M56c	03085M56c	STWO	34	32	-2	11	6,277.225	3,989.588	-3	9.35
5088,167032	3663,592576	[redacted]	03093N60b	STWO	40	5088,167032	3055,505342	[redacted]	8	N	N60b	03093N60b	STWO	28	27	-1	12	4,694.765	3,567.125	-1	13.25
4897,021815	3722,590135	[redacted]	03093N60c	STWO	37	4897,021815	3074,540554	[redacted]	27	N	N60c	03093N60c	STWO	21	24	3	16	4,694.765	3,567.125	3	17.15
7784,732887	4638,554544	[redacted]	03115A05c	STWO	43	7784,732887	4309,391052	[redacted]	8	A	A05c	03115A05c	STWO	44	42	-2	-1	7,859.686	4,834.514	-3	-2.35
6418,633275	4140,592712	[redacted]	03131E43a	STWO	46	6418,633275	3431,916486	[redacted]	215	E	E43a	03131E43a	STWO	37	35	-2	9	6,277.225	3,989.588	-3	9.35
6474,747853	4057,619005	[redacted]	03131E75a	STWO	44	6474,747853	4009,171747	[redacted]	46	E	E75a	03131E75a	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45
6664,634837	4129,931875	[redacted]	03131E75c	STWO	47	6664,634837	3548,012432	[redacted]	122	E	E75c	03131E75c	STWO	38	38	0	9	6,277.225	3,989.588	-1	9.35
6891,846013	4146,93425	[redacted]	03158K45b	STWO	49	6891,846013	3509,096971	[redacted]	87	K	K45b	03158K45b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7881,490157	4208,800875	[redacted]	03174K49b	STWO	49	7881,490157	3000,342457	[redacted]	3	K	K49b	03174K49b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
6992,382063	3934,598048	[redacted]	03182K49b	STWO	49	6992,382063	2381,46455	[redacted]	6	K	K49b	03182K49b	STWO	47	44	-3	2	6,277.225	3,989.588	-3	1.55
4150,15712	3316,127058	[redacted]	03190K90c	STWO	26	4150,15712	3130,364375	[redacted]	48	K	K90c	03190K90c	STWO	27	24	-3	-1	4,694.765	3,144.662	-3	-2.35
3611,998998	3309,430249	[redacted]	03204F82c	STWO	8	3611,998998	3338,021837	[redacted]	111	F	F82c	03204F82c	STWO	16	9	-7	-8	3,112.304	3,144.662	-7	-6.25
4031,346375	3279,10885	[redacted]	03204F82d	STWO	18	4031,346375	3459,31442	[redacted]	196	F	F82d	03204F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55
6028,21131	4023,92368	[redacted]	03239E37c	STWO	44	6028,21131	3070,723901	[redacted]	79	E	E37c	03239E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
6964,064824	4304,052577	[redacted]	03247E42a	STWO	48	6964,064824	3638,142423	[redacted]	96	E	E42a	03247E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
7510,21159	4468,576952	[redacted]	03271A03e	STWO	40	7510,21159	4565,74144	[redacted]	10	A	A03e	03271A03e	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
4241,0321	3768,861111	[redacted]	03301N68c	STWO	6	4241,0321	4234,4881	[redacted]	44	N	N68c	03301N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
6448,039115	4188,691273	[redacted]	03328E42a	STWO	46	6448,039115	3493,440586	[redacted]	117	E	E42a	03328E42a	STWO	36	35	-1	10	6,277.225	3,989.588	-1	9.35
6773,504975	4260,669398	[redacted]	03352M31b	STWO	46	6773,504975	3563,989106	[redacted]	178	M	M31b	03352M31b	STWO	38	37	-1	8	6,277.225	4,412.051	-1	9.35
8440,604155	4577,644541	[redacted]	03379K47j	STWO	49	8440,604155	3445,569594	[redacted]	152	K	K47j	03379K47j	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
6946,454134	4225,160278	[redacted]	03417M31a	STWO	48	6946,454134	3596,509967	[redacted]	201	M	M31a	03417M31a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
4867,662406	3609,552573	[redacted]	03433N70a	STWO	15	4867,662406	3920,495222	[redacted]	46	N	N70a	03433N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55
8431,685991	4242,315669	[redacted]	03441K47d	STWO	49	8431,685991	2852,788965	[redacted]	34	K	K47d	03441K47d	STWO					7,859.686	4,412.051		
8191,1023	4224,46469	[redacted]	03441K47e	STWO	49	8191,1023	2857,669164	[redacted]	47	K	K47e	03441K47e	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6961,775262	4123,431903	[redacted]	03468E13a	STWO	48	6961,775262	3593,271973	[redacted]	78	E	E13a	03468E13a	STWO	44	40	-4	4	6,277.225	3,989.588	-5	5.45

6548,962845	4185,22318	[redacted]	03476E13a	STWO	43	6548,962845	3672,785912	[redacted]	192	E	E13a	03476E13a	STWO	40	35	-5	3	6,277.225	3,989.588	-5	1.55
6846,328187	4491,810794	[redacted]	03492A00c	STWO	25	6846,328187	5130,343788	[redacted]	29	A	A00c	03492A00c	STWO	38	33	-5	-13	6,277.225	4,412.051	-5	-14.05
6509,044659	4241,809754	[redacted]	03573E42a	STWO	45	6509,044659	3571,754305	[redacted]	163	E	E42a	03573E42a	STWO	37	36	-1	8	6,277.225	4,412.051	-1	9.35
7665,755277	4225,333839	[redacted]	03603K47f	STWO	49	7665,755277	2940,616255	[redacted]	29	K	K47f	03603K47f	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55
6267,778046	3968,83338	[redacted]	03689M32b	STWO	45	6284,027654	3416,897789	[redacted]	123	M	M32b	03689M32b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35
5508,258806	4117,397404	[redacted]	03697M31c	STWO	28	5508,258806	4468,7051	[redacted]	13	M	M31c	03697M31c	STWO	28	25	-3	0	6,277.225	3,989.588	-3	1.55
4757,181803	3615,329355	[redacted]	03735K90d	STWO	35	4757,181803	3067,706667	[redacted]	9	K	K90d	03735K90d	STWO	30	25	-5	5	4,694.765	3,567.125	-5	5.45
5166,108631	3795,986184	[redacted]	03751N64d	STWO	49	5166,108631	2798,065	[redacted]	2	N	N64d	03751N64d	STWO	33	28	-5	16	4,694.765	3,989.588	-5	17.15
4094,894678	3585,303862	[redacted]	03751N68c	STWO	16	4094,894678	3497,770617	[redacted]	328	N	N68c	03751N68c	STWO	13	12	-1	3	4,694.765	3,567.125	-1	1.55
7440,369937	4113,264341	[redacted]	03778K49a	STWO	49	7440,369937	2834,392531	[redacted]	84	K	K49a	03778K49a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7186,775939	4035,97939	[redacted]	03778K49b	STWO	49	7186,775939	2642,409778	[redacted]	65	K	K49b	03778K49b	STWO	49	44	-5	0	7,859.686	3,989.588	-5	1.55
7421,175562	4169,738262	[redacted]	03778K49d	STWO	49	7421,175562	2781,913118	[redacted]	33	K	K49d	03778K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7171,208111	4099,921389	[redacted]	03778K49e	STWO	49	7171,208111	2844,645591	[redacted]	60	K	K49e	03778K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
7163,034039	4012,167598	[redacted]	03778K49f	STWO	49	7163,034039	2589,514738	[redacted]	69	K	K49f	03778K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
5757,044742	3785,396857	[redacted]	03778K59a	STWO	35	5757,044742	3706,543886	[redacted]	116	K	K59a	03778K59a	STWO	38	34	-4	-3	6,277.225	3,989.588	-5	-2.35
7381,828679	4544,790069	[redacted]	03786A01g	STWO	31	7381,828679	5141,450357	[redacted]	6	A	A01g	03786A01g	STWO		38			7,859.686	4,412.051		
8098,031215	4954,338865	[redacted]	03794A01g	STWO	29	8098,031215	5729,962017	[redacted]	103	A	A01g	03794A01g	STWO		38			7,859.686	4,834.514		
5525,61189	3968,09493	[redacted]	03808N60a	STWO	37	5525,61189	3486,902143	[redacted]	15	N	N60a	03808N60a	STWO	28	28	0	9	6,277.225	3,989.588	-1	9.35
6719,15071	4212,685997	[redacted]	03875E18b	STWO	46	6719,15071	3610,112031	[redacted]	25	E	E18b	03875E18b	STWO	40	37	-3	6	6,277.225	4,412.051	-3	5.45
7414,459185	4332,138221	[redacted]	03883E18a	STWO	49	7414,459185	3535,861036	[redacted]	18	E	E18a	03883E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6697,608199	4116,705901	[redacted]	03883E18b	STWO	48	6697,608199	3224,458386	[redacted]	30	E	E18b	03883E18b	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6962,396056	4239,238748	[redacted]	03891E18b	STWO	49	6962,396056	3528,891745	[redacted]	185	E	E18b	03891E18b	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
6344,429311	4272,461707	[redacted]	03956M30a	STWO	38	6344,429311	4698,238623	[redacted]	35	M	M30a	03956M30a	STWO	32	32	0	6	6,277.225	4,412.051	-1	5.45
4250,614264	3526,578679	[redacted]	03964N69k	STWO	19	4250,614264	3421,693376	[redacted]	36	N	N69k	03964N69k	STWO	20	17	-3	-1	4,694.765	3,567.125	-3	-2.35
7094,348122	4551,345984	[redacted]	03972M31b	STWO	46	7094,348122	3736,969085	[redacted]	24	M	M31b	03972M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35
6996,625276	4163,329273	[redacted]	03980K44b	STWO	49	6996,625276	3233,140996	[redacted]	109	K	K44b	03980K44b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7029,400364	4351,276455	[redacted]	03999E14d	STWO	49	7029,400364	3529,590058	[redacted]	168	E	E14d	03999E14d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
7464,997847	4361,697356	[redacted]	03999E14e	STWO	49	7464,997847	3512,870271	[redacted]	29	E	E14e	03999E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
4932,2795	3682,069691	[redacted]	04014N60b	STWO	39	4932,2795	2981,046566	[redacted]	11	N	N60b	04014N60b	STWO	27	25	-2	12	4,694.765	3,567.125	-3	13.25
7672,066734	4575,319258	[redacted]	04022A02c	STWO	41	7672,066734	4495,695713	[redacted]	48	A	A02c	04022A02c	STWO	45	40	-5	-4	7,859.686	4,412.051	-5	-2.35
3176,418201	3067,892955	[redacted]	04030N66f	STWO	7	3176,418201	2962,854938	[redacted]	80	N	N66f	04030N66f	STWO	7	5	-2	0	3,112.304	3,144.662	-3	1.55
6178,403756		[redacted]	04049A02b	STWO	48	6178,403756		[redacted]	1	A	A02b	04049A02b	STWO	49	44	-5	-1	6,277.225		-5	-2.35
6440,666841	4003,244945	[redacted]	04065K53a	STWO	49	6440,666841	3273,483925	[redacted]	43	K	K53a	04065K53a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6725,093959	4203,421353	[redacted]	04103K48a	STWO	49	6725,093959	3362,598926	[redacted]	31	K	K48a	04103K48a	STWO	42	37	-5	7	6,277.225	4,412.051	-5	5.45
3906,372396	3267,64346	[redacted]	04111F77c	STWO	19	3906,372396	2897,959956	[redacted]	59	F	F77c	04111F77c	STWO	16	15	-1	3	4,694.765	3,144.662	-1	1.55
7775,664874	4119,754912	[redacted]	04138K49a	STWO	49	7775,664874	2787,138641	[redacted]	18	K	K49a	04138K49a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7033,379657	4177,258289	[redacted]	04146K54d	STWO	49	7033,379657	3342,158659	[redacted]	68	K	K54d	04146K54d	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7021,172839	4247,282542	[redacted]	04154K48a	STWO	49	7021,172839	3378,756003	[redacted]	38	K	K48a	04154K48a	STWO	44	39	-5	5	6,277.225	4,412.051	-5	5.45
6898,287015	4163,173762	[redacted]	04162K48a	STWO	49	6898,287015	3265,412083	[redacted]	59	K	K48a	04162K48a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
5765,475812	4067,842765	[redacted]	04170M56c	STWO	40	5765,475812	4303,710514	[redacted]	48	M	M56c	04170M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
7076,923077	4084,166104	[redacted]	04197M55h	STWO	41	7076,923077	3332,854118	[redacted]	1	M	M55h	04197M55h	STWO	31	31	0	10	7,859.686	3,989.588	-1	9.35
6753,788506	4110,61926	[redacted]	04200M55d	STWO	45	6753,788506	3789,090816	[redacted]	49	M	M55d	04200M55d	STWO	38	35	-3	7	6,277.225	3,989.588	-3	5.45
6956,065412	4356,02567	[redacted]	04227E37d	STWO	43	6956,065412	3931,487934	[redacted]	519	E	E37d	04227E37d	STWO	40	37	-3	3	6,277.225	4,412.051	-3	1.55
6406,632836	4118,906663	[redacted]	04227E37g	STWO	49	6406,632836	3171,285242	[redacted]	110	E	E37g	04227E37g	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6452,794359	3945,858648	[redacted]	04227E40b	STWO	49	6452,794359	2743,261618	[redacted]	195	E	E40b	04227E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6455,26483	4216,54755	[redacted]	04243A00c	STWO	35	6455,26483	4186,180766	[redacted]	27	A	A00c	04243A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35
6451,73218	4189,76934	[redacted]	04251A00c	STWO	31	6451,73218	4521,759227	[redacted]	28	A	A00c	04251A00c	STWO	38	34	-4	-7	6,277.225	3,989.588	-5	-6.25
7692,156863	4359,179523	[redacted]	04286K52h	STWO	45	7692,156863	4372,201682	[redacted]	2	K	K52h	04286K52h	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6835,496976	4236,374908	[redacted]	04294M28c	STWO	43	6835,496976	3852,367457	[redacted]	48	M	M28c	04294M28c	STWO	41	37	-4	2	6,277.225	4,412.051	-5	1.55
7591,829181	4482,898908	[redacted]	04294M28d	STWO	46	7591,829181	3810,545123	[redacted]	32	M	M28d	04294M28d	STWO	43	41	-2	3	7,859.686	4,412.051	-3	1.55
7277,2327	4244,803272	[redacted]	04308M28c	STWO	49	7277,2327	3627,063223	[redacted]	24	M	M28c	04308M28c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7073,956087	4330,73498	[redacted]	04308M28d	STWO	46	7073,956087	3570,117227	[redacted]	25	M	M28d	04308M28d	STWO	41	39	-2	5	7,859.686	4,412.051	-3	5.45
7347,261454	4580,122303	[redacted]	04316A03g	STWO	44	7347,261454	4670,198419	[redacted]	50	A	A03g	04316A03g	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5605,570232	4113,947645	[redacted]	04359A00b	STWO	21	5605,570232	4913,370257	[redacted]	32	A	A00b	04359A00b	STWO	36	27	-9	-15	6,277.225	3,989.588	-9	-14.05
5265,415236	4258,130202	[redacted]	04383N70b	STWO	27	5265,415236	3738,681073	[redacted]	67	N	N70b	04383N70b	STWO	18	17	-1	9	4,694.765	4,412.051	-1	9.35
6982,850235	4383,392543	[redacted]	04391A05d	STWO	40	6982,850235	4197,124206	[redacted]	61	A	A05d	04391A05d	STWO	41	37	-4	-1	6,277.225	4,412.051	-5	-2.35
6977,731206	4029,460152	[redacted]	04413K52c	STWO	49	6977,731206	2904,384817	[redacted]	253	K	K52c	04413K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
3454,18696	3240,575265	[redacted]	04421T93d	STWO	7	3454,18696	3315,074404	[redacted]	233	T	T93d	04421T93d	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
3654,703927	3219,451464	[redacted]	04421T93j	STWO	34	3654,703927	2415,232674	[redacted]	16	T	T93j	04421T93j	STWO	16	12	-4	18	3,112.304	3,144.662	-5	17.15
3431,174481	3270,880005	[redacted]	04421T94b	STWO	13	3431,174481	3151,115972	[redacted]	490	T	T94b	04421T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
2838,826406	3697,032582	[redacted]	04499T93e	STWO		2838,826406	4153,594286	[redacted]	545	T	T93e	04499T93e	STWO	5				3,112.304	3,567.125		
7329,342028	4272,719624	[redacted]	04502E17a	STWO	49	7336,796903	3443,527326	[redacted]	168	E	E17a	04502E17a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7532,415406	4233,335524	[redacted]	04502E18a	STWO	49	7532,415406	3388,562642	[redacted]	158	E	E18a	04502E18a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7177,268216	4215,251695	[redacted]	04502E18b	STWO	48	7203,421548	3687,164095	[redacted]	112	E	E18b	04502E18b	STWO	42	40	-2	6	7,859.686	4,412.051	-3	5.45
7669,07975	4451,328145	[redacted]	04502E19a	STWO	46	7669,07975	4401,697234	[redacted]	73	E	E19a	04502E19a	STWO	44	41	-3	2	7,859.686	4,412.051	-3	1.55
4611,111111		[redacted]	04502E19b	STWO	36	4611,111111		[redacted]	1	E	E19b	04502E19b	STWO	33	33	0	3	4,694.765		-1	1.55

7068,370202	4145,577478	[redacted]	04510E17a	STWO	49	7068,370202	3110,700212	[redacted]	44	E	E17a	04510E17a	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
6646,308639	4113,212748	[redacted]	04529E17a	STWO	49	6646,308639	3317,551508	[redacted]	393	E	E17a	04529E17a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7674,954089	4666,142846	[redacted]	04529E19a	STWO	49	7674,954089	3764,147318	[redacted]	191	E	E19a	04529E19a	STWO	41	39	-2	8	7,859.686	4,834.514	-3	9.35
6601,090475	4210,719166	[redacted]	04545M31a	STWO	47	6601,090475	3512,288216	[redacted]	11	M	M31a	04545M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
7187,199378	4557,200089	[redacted]	04553A04d	STWO	30	7187,199378	5101,269564	[redacted]	26	A	A04d	04553A04d	STWO	38	36	-2	-8	7,859.686	4,412.051	-3	-6.25
7584,863206	4568,867844	[redacted]	04561A05b	STWO	36	7584,863206	4881,719188	[redacted]	45	A	A05b	04561A05b	STWO	43	40	-3	-7	7,859.686	4,412.051	-3	-6.25
7935,40692	4726,633122	[redacted]	04588A05c	STWO	35	7935,40692	5131,730338	[redacted]	21	A	A05c	04588A05c	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25
7814,013377	4604,153662	[redacted]	04596A05c	STWO	38	7814,013377	4785,612787	[redacted]	24	A	A05c	04596A05c	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
7609,651648	4530,563736	[redacted]	04618A05b	STWO	40	7609,651648	4555,369655	[redacted]	20	A	A05b	04618A05b	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7786,22024	4537,419793	[redacted]	04626A05b	STWO	40	7786,22024	4748,549402	[redacted]	31	A	A05b	04626A05b	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
6784,927823	4262,183258	[redacted]	04650A04b	STWO	41	6784,927823	4023,078828	[redacted]	101	A	A04b	04650A04b	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55
6427,01186	4297,082361	[redacted]	04669M56c	STWO	40	6427,01186	4735,187604	[redacted]	45	M	M56c	04669M56c	STWO	32	33	1	8	6,277.225	4,412.051	1	9.35
6467,098117	4161,687501	[redacted]	04685A01e	STWO	37	6467,098117	4066,66921	[redacted]	10	A	A01e	04685A01e	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6246,099323	4099,771275	[redacted]	04693E38c	STWO	49	6246,099323	3140,901358	[redacted]	93	E	E38c	04693E38c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6350,373693	4255,949147	[redacted]	04707A09e	STWO	26	6365,385189	4730,373382	[redacted]	211	A	A09e	04707A09e	STWO	34	32	-2	-8	6,277.225	4,412.051	-3	-6.25
6930,057652	4129,877665	[redacted]	04715M27a	STWO	49	6930,057652	3124,847631	[redacted]	220	M	M27a	04715M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7128,523113	4317,108309	[redacted]	04715M28a	STWO	49	7128,523113	3546,511364	[redacted]	121	M	M28a	04715M28a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
7442,190158	4446,77101	[redacted]	04723A02a	STWO	41	7442,190158	4578,425127	[redacted]	15	A	A02a	04723A02a	STWO	45	39	-6	-4	7,859.686	4,412.051	-7	-2.35
7221,388948	4335,372383	[redacted]	04723A02b	STWO	44	7221,388948	4061,836871	[redacted]	7	A	A02b	04723A02b	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5378,050403	3864,292634	[redacted]	04731E39c	STWO	37	5378,050403	3427,502367	[redacted]	78	E	E39c	04731E39c	STWO	28	28	0	9	4,694.765	3,989.588	-1	9.35
6942,146976	4396,880835	[redacted]	04804A00c	STWO	34	6942,146976	4558,174261	[redacted]	39	A	A00c	04804A00c	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
7701,908446	4480,512768	[redacted]	04820A06c	STWO	43	7701,908446	4463,015271	[redacted]	307	A	A06c	04820A06c	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
7443,934292	4475,926964	[redacted]	04839A06c	STWO	39	7443,934292	4519,791509	[redacted]	306	A	A06c	04839A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6766,265301	4267,628898	[redacted]	04863E37d	STWO	49	6766,265301	3432,019894	[redacted]	187	E	E37d	04863E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
5052,322109	3671,576017	[redacted]	04901K90c	STWO	31	5052,322109	3492,816342	[redacted]	24	K	K90c	04901K90c	STWO	31	27	-4	0	4,694.765	3,567.125	-5	1.55
6246,732026	4470,037015	[redacted]	04936A00c	STWO	30	6246,732026	4128,659627	[redacted]	2	A	A00c	04936A00c	STWO	39	35	-4	-9	6,277.225	4,412.051	-5	-10.15
6742,357559	4103,652604	[redacted]	04960M28a	STWO	49	6742,357559	3209,365515	[redacted]	76	M	M28a	04960M28a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5331,505077	3935,954833	[redacted]	04979M32a	STWO	31	5345,278945	3957,89835	[redacted]	104	M	M32a	04979M32a	STWO	29	27	-2	2	4,694.765	3,989.588	-3	1.55
6790,887675	4320,74754	[redacted]	04987M32a	STWO	41	6790,887675	3676,458105	[redacted]	20	M	M32a	04987M32a	STWO	38	36	-2	3	6,277.225	4,412.051	-3	1.55
6393,617021	3847,558465	[redacted]	05002E13a	STWO	46	6393,617021	2911,886344	[redacted]	1	E	E13a	05002E13a	STWO	41	36	-5	5	6,277.225	3,989.588	-5	5.45
4689,733814	3533,949234	[redacted]	05010K90d	STWO	31	4689,733814	3224,864008	[redacted]	420	K	K90d	05010K90d	STWO	28	23	-5	3	4,694.765	3,567.125	-5	1.55
5838,713374	3937,297128	[redacted]	05029M55h	STWO	45	5838,713374	3214,761324	[redacted]	66	M	M55h	05029M55h	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25
6620,584544	4108,966951	[redacted]	05037E43a	STWO	49	6620,584544	3212,598667	[redacted]	57	E	E43a	05037E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6782,9082	4141,922038	[redacted]	05045E43a	STWO	49	6782,9082	3279,03607	[redacted]	239	E	E43a	05045E43a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4987,262491	3671,999315	[redacted]	05061M31c	STWO	38	4987,262491	2969,412964	[redacted]	91	M	M31c	05061M31c	STWO	29	26	-3	9	4,694.765	3,567.125	-3	9.35
5105,063349	3687,443987	[redacted]	05088M31c	STWO	38	5105,063349	2969,3519	[redacted]	32	M	M31c	05088M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
6676,023932	4389,277339	[redacted]	05118A00c	STWO	25	6676,023932	5125,241496	[redacted]	8	A	A00c	05118A00c	STWO	39	34	-5	-14	6,277.225	4,412.051	-5	-14.05
7991,435333	4618,153425	[redacted]	05126A06k	STWO	43	7991,435333	4621,854284	[redacted]	108	A	A06k	05126A06k	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6264,05794	4139,446982	[redacted]	05150E19b	STWO	32	6264,05794	4254,651354	[redacted]	274	E	E19b	05150E19b	STWO	33	33	0	-1	6,277.225	3,989.588	-1	-2.35
7265,589357	4465,372543	[redacted]	05150E19c	STWO	49	7265,589357	3735,128676	[redacted]	182	E	E19c	05150E19c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
5567,176871		[redacted]	05177K91c	STWO	29	5567,176871	3934,572022	[redacted]	22	K	K91c	05177K91c	STWO	29	24	-5	0	6,277.225		-5	1.55
6382,434454	3879,632124	[redacted]	05185M33f	STWO	47	6382,434454	3092,097353	[redacted]	7	M	M33f	05185M33f	STWO	39	39	0	8	6,277.225	3,989.588	-1	9.35
6700,602309	4186,712076	[redacted]	05193M31a	STWO	45	6708,725685	3683,188617	[redacted]	160	M	M31a	05193M31a	STWO	40	38	-2	5	6,277.225	3,989.588	-3	5.45
6170,74436	4034,809604	[redacted]	05215K53b	STWO	43	6170,74436	3611,338004	[redacted]	107	K	K53b	05215K53b	STWO	36	34	-2	7	6,277.225	3,989.588	-3	5.45
6654,493128	4084,510683	[redacted]	05223K53b	STWO	49	6654,493128	3272,203662	[redacted]	53	K	K53b	05223K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5034,997411	3723,179472	[redacted]	05231E37c	STWO	37	5034,997411	3183,710317	[redacted]	71	E	E37c	05231E37c	STWO	33	29	-4	4	4,694.765	3,567.125	-5	5.45
6032,714824	3622,210551	[redacted]	05231E38c	STWO	45	6032,714824	3165,044469	[redacted]	9	E	E38c	05231E38c	STWO	40	37	-3	5	6,277.225	3,567.125	-3	5.45
5210,103126	3674,448479	[redacted]	05231E39a	STWO	32	5210,103126	3341,439783	[redacted]	41	E	E39a	05231E39a	STWO	24	21	-3	8	4,694.765	3,567.125	-3	9.35
5536,764706		[redacted]	05231E39c	STWO	32	5536,764706	3646,713595	[redacted]	1	E	E39c	05231E39c	STWO		28			6,277.225			
6150,443529	4458,056731	[redacted]	05258E39a	STWO	37	6150,443529	3826,652418	[redacted]	771	E	E39a	05258E39a	STWO	24	21	-3	13	6,277.225	4,412.051	-3	13.25
4810,525651	3608,914127	[redacted]	05266E37c	STWO	39	4810,525651	2748,945	[redacted]	6	E	E37c	05266E37c	STWO	29	25	-4	10	4,694.765	3,567.125	-5	9.35
5473,252138	3803,605589	[redacted]	05266E37e	STWO	49	5473,252138	2808,048465	[redacted]	8	E	E37e	05266E37e	STWO	37	30	-7	12	4,694.765	3,989.588	-7	13.25
6609,107722	4285,485051	[redacted]	05266E37f	STWO	48	6609,107722	3430,330765	[redacted]	280	E	E37f	05266E37f	STWO	36	35	-1	12	6,277.225	4,412.051	-1	13.25
6357,208129	4159,607301	[redacted]	05266E37g	STWO	49	6357,208129	3226,393704	[redacted]	91	E	E37g	05266E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5378,036973	3720,916335	[redacted]	05266E38c	STWO	46	5378,036973	2694,723488	[redacted]	124	E	E38c	05266E38c	STWO	33	31	-2	13	4,694.765	3,567.125	-3	13.25
4607,612809	3569,119511	[redacted]	05266E39d	STWO	28	4616,226269	3135,50412	[redacted]	61	E	E39d	05266E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
7745,94279	4292,497484	[redacted]	05274E20a	STWO	49	7745,94279	3168,879968	[redacted]	209	E	E20a	05274E20a	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55
7083,782774	4219,540686	[redacted]	05312K54b	STWO	49	7083,782774	3431,111434	[redacted]	183	K	K54b	05312K54b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
3905,257452	3613,525601	[redacted]	05320N70a	STWO	6	3905,257452	3893,138245	[redacted]	95	N	N70a	05320N70a	STWO	7	9	2	-1	4,694.765	3,567.125	1	-2.35
7417,397107	4136,262478	[redacted]	05347K49e	STWO	49	7417,397107	2771,104707	[redacted]	23	K	K49e	05347K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3153,617901	3280,657521	[redacted]	05355F81a	STWO	5	3153,617901	3510,837693	[redacted]	180	F	F81a	05355F81a	STWO	8	7	-1	-3	3,112.304	3,144.662	-1	-2.35
5011,099896	3962,789315	[redacted]	05371K91c	STWO	23	5011,099896	4234,06002	[redacted]	49	K	K91c	05371K91c	STWO	29	20	-9	-6	4,694.765	3,989.588	-9	-6.25
3969,807112	3484,206997	[redacted]	05436N69k	STWO	18	3969,807112	3257,168558	[redacted]	65	N	N69k	05436N69k	STWO	17	14	-3	1	4,694.765	3,567.125	-3	1.55
6534,430622	3879,161301	[redacted]	05444M56c	STWO	49	6534,430622	2706,011626	[redacted]	17	M	M56c	05444M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
8124,282043	4295,315229	[redacted]	05460K46a	STWO	49	8124,282043	2975,644145	[redacted]	12	K	K46a	05460K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6960,572012	3995,580629	[redacted]	05479K49b	STWO	49	6960,572012	2893,932415	[redacted]	103	K	K49b	05479K49b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45

6222,489665	4103,476585	[redacted]	05495A04e	STWO	39	6222,489665	3543,371487	[redacted]	23	A	A04e	05495A04e	STWO	35	34	-1	4	6,277.225	3,989.588	-1	5.45
4311,111111	3832,302281	[redacted]	05525N61c	STWO	42	4311,111111	3301,14	[redacted]	1	N	N61c	05525N61c	STWO	30	27	-3	12	4,694.765	3,989.588	-3	13.25
7675,993862	4352,759824	[redacted]	05568E20c	STWO	49	7675,993862	3258,342736	[redacted]	196	E	E20c	05568E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7524,056966	4338,087399	[redacted]	05568E21a	STWO	49	7524,056966	3280,108154	[redacted]	145	E	E21a	05568E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6514,491823	3979,511198	[redacted]	05576M56a	STWO	49	6514,491823	2760,739699	[redacted]	74	M	M56a	05576M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7129,749312	4036,002702	[redacted]	05649K49d	STWO	49	7129,749312	2643,868629	[redacted]	22	K	K49d	05649K49d	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
5551,215772	3842,720823	[redacted]	05665M57a	STWO	46	5551,215772	3002,871362	[redacted]	59	M	M57a	05665M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15
5171,634318	3693,285941	[redacted]	05681K90c	STWO	31	5171,634318	3519,982917	[redacted]	25	K	K90c	05681K90c	STWO	33	28	-5	-2	4,694.765	3,567.125	-5	-2.35
2590,24765	3443,057865	[redacted]	05703N73h	STWO	9	2590,24765	3301,39475	[redacted]	16	N	N73h	05703N73h	STWO	5	5	0	4	3,112.304	3,567.125	-1	5.45
7619,688399	4190,25744	[redacted]	05770K47f	STWO	49	7619,688399	2902,10265	[redacted]	143	K	K47f	05770K47f	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7752,21116	4528,46933	[redacted]	05789A02a	STWO	44	7752,21116	4371,731666	[redacted]	86	A	A02a	05789A02a	STWO	48	43	-5	-4	7,859.686	4,412.051	-5	-2.35
8483,361628	4738,389992	[redacted]	05789A05b	STWO	42	8483,361628	5030,943069	[redacted]	109	A	A05b	05789A05b	STWO	48	45	-3	-6	7,859.686	4,834.514	-3	-6.25
7527,453895	4689,698738	[redacted]	05789A05c	STWO	38	7527,453895	4925,386053	[redacted]	245	A	A05c	05789A05c	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
8237,472011	4845,681125	[redacted]	05789A06a	STWO	40	8237,472011	5248,143172	[redacted]	190	A	A06a	05789A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
8531,638075	4678,415963	[redacted]	05789A06k	STWO	42	8531,638075	4982,820672	[redacted]	7	A	A06k	05789A06k	STWO	49	45	-4	-7	7,859.686	4,834.514	-5	-6.25
6191,686067	4040,640738	[redacted]	05800A04b	STWO	39	6191,686067	3798,069116	[redacted]	11	A	A04b	05800A04b	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55
7567,809251	4608,921272	[redacted]	05819A05b	STWO	38	7567,809251	4844,169004	[redacted]	35	A	A05b	05819A05b	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
8034,258572	4799,380972	[redacted]	05827A05c	STWO	34	8034,258572	5351,559901	[redacted]	17	A	A05c	05827A05c	STWO	42	40	-2	-8	7,859.686	4,834.514	-3	-6.25
6330,746627	4530,538714	[redacted]	05835A05c	STWO	38	6330,746627	4576,968293	[redacted]	31	A	A05c	05835A05c	STWO	42	38	-4	-4	6,277.225	4,412.051	-5	-2.35
7712,995128	4578,264418	[redacted]	05843A05b	STWO	41	7712,995128	4562,670089	[redacted]	11	A	A05b	05843A05b	STWO	44	41	-3	-3	7,859.686	4,412.051	-3	-2.35
7764,552028	4784,308072	[redacted]	05851A05b	STWO	34	7764,552028	5477,599919	[redacted]	16	A	A05b	05851A05b	STWO	41	38	-3	-7	7,859.686	4,834.514	-3	-6.25
4586,980131	3590,459024	[redacted]	05932N69j	STWO	19	4586,980131	3696,832254	[redacted]	120	N	N69j	05932N69j	STWO	22	22	0	-3	4,694.765	3,567.125	-1	-2.35
4910,229109	3532,702007	[redacted]	05967N60a	STWO	36	4910,229109	3125,270481	[redacted]	82	N	N60a	05967N60a	STWO	26	28	2	10	4,694.765	3,567.125	1	9.35
4712,422318	3447,652298	[redacted]	06017K90a	STWO	28	4712,422318	3364,221092	[redacted]	39	K	K90a	06017K90a	STWO	33	23	-10	-5	4,694.765	3,567.125	-9	-6.25
6667,389283	3933,146561	[redacted]	06033M56c	STWO	49	6667,389283	2750,14142	[redacted]	59	M	M56c	06033M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
4435,416667	3564,101078	[redacted]	06076T98a	STWO	24	4435,416667	2772,562372	[redacted]	2	T	T98a	06076T98a	STWO	17	19	2	7	4,694.765	3,567.125	1	5.45
4097,119073	3442,777546	[redacted]	06106F77a	STWO	17	4097,119073	3381,952481	[redacted]	82	F	F77a	06106F77a	STWO	15	16	1	2	4,694.765	3,567.125	1	1.55
4377,106796	3506,494225	[redacted]	06106F77b	STWO	20	4377,106796	3492,724305	[redacted]	90	F	F77b	06106F77b	STWO	19	20	1	1	4,694.765	3,567.125	1	1.55
4074,13756	3588,460151	[redacted]	06149F76b	STWO	8	4074,13756	3889,451645	[redacted]	26	F	F76b	06149F76b	STWO	7	10	3	1	4,694.765	3,567.125	3	1.55
3978,255027	3462,00494	[redacted]	06149F77c	STWO	12	3978,255027	3481,713438	[redacted]	80	F	F77c	06149F77c	STWO	10	12	2	2	4,694.765	3,567.125	1	1.55
4062,179487	3896,609631	[redacted]	06157F76a	STWO	6	4062,179487	4471,491027	[redacted]	30	F	F76a	06157F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
4456,482394	3837,2829	[redacted]	06165F76a	STWO	7	4456,482394	4249,265193	[redacted]	48	F	F76a	06165F76a	STWO	11	14	3	-4	4,694.765	3,989.588	3	-2.35
4331,722215	3465,191401	[redacted]	06173F77b	STWO	21	4331,722215	3443,215248	[redacted]	564	F	F77b	06173F77b	STWO	18	17	-1	3	4,694.765	3,567.125	-1	1.55
4175,134229	3820,583755	[redacted]	06238F77a	STWO	7	4175,134229	4288,79933	[redacted]	48	F	F77a	06238F77a	STWO	7	8	1	0	4,694.765	3,989.588	1	1.55
4019,893504	3791,104586	[redacted]	06238F77b	STWO	13	4019,893504	4217,172397	[redacted]	48	F	F77b	06238F77b	STWO	11	12	1	2	4,694.765	3,989.588	1	1.55
3872,388438	3397,137267	[redacted]	06238F78c	STWO	9	3872,388438	3520,088346	[redacted]	72	F	F78c	06238F78c	STWO	12	12	0	-3	3,112.304	3,567.125	-1	-2.35
6848,374664	4243,335289	[redacted]	06297K26b	STWO	49	6848,374664	3436,035589	[redacted]	84	K	K26b	06297K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
4697,807043	3785,334071	[redacted]	06300F77b	STWO	13	4697,807043	4440,863285	[redacted]	74	F	F77b	06300F77b	STWO	16	17	1	-3	4,694.765	3,989.588	1	-2.35
3858,620432	3217,770512	[redacted]	06319F77c	STWO	19	3858,620432	2791,661258	[redacted]	20	F	F77c	06319F77c	STWO	16	15	-1	3	3,112.304	3,144.662	-1	1.55
5047,024894	4011,543362	[redacted]	06386F76a	STWO	11	5047,024894	3592,309525	[redacted]	3	F	F76a	06386F76a	STWO	9	10	1	2	4,694.765	3,989.588	1	1.55
6504,051041	4115,691893	[redacted]	06424M27b	STWO	46	6504,051041	4665,288476	[redacted]	48	M	M27b	06424M27b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
6974,802857	4200,925623	[redacted]	06432M27b	STWO	49	6974,802857	3188,769567	[redacted]	112	M	M27b	06432M27b	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45
6952,902941	4197,675801	[redacted]	06440E21a	STWO	49	6952,902941	3243,56014	[redacted]	36	E	E21a	06440E21a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6060,741846	4076,549112	[redacted]	06459E38c	STWO	48	6060,741846	3121,732391	[redacted]	14	E	E38c	06459E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
6655,434995	3911,446904	[redacted]	06483M56c	STWO	49	6655,434995	2711,580949	[redacted]	11	M	M56c	06483M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6929,135259	4094,835564	[redacted]	06491E14f	STWO	47	6929,135259	3668,419209	[redacted]	43	E	E14f	06491E14f	STWO	46	42	-4	1	6,277.225	3,989.588	-5	1.55
3528,136447		[redacted]	06580F81e	STWO	7	3528,136447		[redacted]	8	F	F81e	06580F81e	STWO	8	7	-1	-1	3,112.304		-1	-2.35
6831,933535	4257,051933	[redacted]	06599E42a	STWO	48	6831,933535	3517,766296	[redacted]	26	E	E42a	06599E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
6537,561448	4129,283647	[redacted]	06599E42b	STWO	49	6537,561448	3330,911318	[redacted]	44	E	E42b	06599E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6502,460266	4186,883478	[redacted]	06602E42a	STWO	44	6502,460266	3606,206805	[redacted]	146	E	E42a	06602E42a	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6646,073381	4111,628999	[redacted]	06661M28a	STWO	44	6646,073381	3732,451009	[redacted]	108	M	M28a	06661M28a	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45
6621,776389	4206,093382	[redacted]	06718K26a	STWO	48	6621,776389	3426,915557	[redacted]	21	K	K26a	06718K26a	STWO	39	36	-3	9	6,277.225	4,412.051	-3	9.35
6472,090311	4050,404964	[redacted]	06718K26b	STWO	48	6472,090311	3322,82984	[redacted]	7	K	K26b	06718K26b	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45
5826,9839	3719,868912	[redacted]	06750K59a	STWO	36	5826,9839	3716,160928	[redacted]	19	K	K59a	06750K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35
6770,144425	4117,480727	[redacted]	06777K24a	STWO	49	6770,144425	3129,958342	[redacted]	106	K	K24a	06777K24a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
7194,918686	4333,036044	[redacted]	06777K24d	STWO	49	7194,918686	3398,833878	[redacted]	141	K	K24d	06777K24d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
6571,861574	4078,161363	[redacted]	06777K24e	STWO	49	6571,861574	3128,984133	[redacted]	147	K	K24e	06777K24e	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
7069,240852	4235,120204	[redacted]	06777K25a	STWO	49	7069,240852	3386,101086	[redacted]	94	K	K25a	06777K25a	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45
6703,518931	4118,223929	[redacted]	06777K25b	STWO	49	6703,518931	3310,509405	[redacted]	70	K	K25b	06777K25b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45
6319,812511	3960,808551	[redacted]	06777K25c	STWO	49	6319,812511	2964,221665	[redacted]	65	K	K25c	06777K25c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
6585,429432	4075,646815	[redacted]	06777K25d	STWO	49	6585,429432	3153,88086	[redacted]	137	K	K25d	06777K25d	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
6302,272743	3970,410817	[redacted]	06785M31a	STWO	47	6302,272743	3298,841813	[redacted]	61	M	M31a	06785M31a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
5832,905063	3905,559809	[redacted]	06785M31b	STWO	41	5832,905063	3141,934841	[redacted]	76	M	M31b	06785M31b	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
5383,888969	3771,994057	[redacted]	06785M31c	STWO	38	5383,888969	2995,120174	[redacted]	160	M	M31c	06785M31c	STWO	33	30	-3	5	4,694.765	3,567.125	-3	5.45
6734,811635	4112,028749	[redacted]	06807M55g	STWO	49	6734,811635	3359,90447	[redacted]	32	M	M55g	06807M55g	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
5631,458819	3883,432516	[redacted]	07021M32a	STWO	31	5631,458819	3866,002457	[redacted]	78	M	M32a	07021M32a	STWO	32	31	-1	-1	6,277.225	3,989.588	-1	-2.35

6005,637726	4060,644878	[redacted]	07072E37g	STWO	47	6005,637726	3161,52279	[redacted]	85	E	E37g	07072E37g	STWO	36	32	-4	11	6,277.225	3,989.588	-5	9.35
6162,362542	3913,671687	[redacted]	07080E75a	STWO	49	6162,362542	3053,741107	[redacted]	146	E	E75a	07080E75a	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35
6395,78945	4077,696635	[redacted]	07080E75c	STWO	49	6395,78945	3293,097764	[redacted]	146	E	E75c	07080E75c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6466,07382	4126,019238	[redacted]	07110M30a	STWO	48	6466,07382	3322,680019	[redacted]	71	M	M30a	07110M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
5460,211189	3875,298371	[redacted]	07129M56c	STWO	40	5460,211189	4006,441698	[redacted]	54	M	M56c	07129M56c	STWO	31	31	0	9	4,694.765	3,989.588	-1	9.35
4501,041879	3822,064168	[redacted]	07161F85b	STWO	9	4501,041879	4244,575891	[redacted]	75	F	F85b	07161F85b	STWO	15	13	-2	-6	4,694.765	3,989.588	-3	-6.25
6804,581002	3931,851753	[redacted]	07196K52a	STWO	49	6804,581002	2726,915449	[redacted]	207	K	K52a	07196K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6531,668342	3851,925458	[redacted]	07196K52b	STWO	49	6531,668342	2637,887209	[redacted]	183	K	K52b	07196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7295,25639	4104,967642	[redacted]	07196K52c	STWO	49	7295,25639	3004,771142	[redacted]	131	K	K52c	07196K52c	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
6424,860692	3832,493967	[redacted]	07196K52d	STWO	49	6424,860692	2625,929737	[redacted]	55	K	K52d	07196K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6756,440017	4102,689909	[redacted]	07196K53a	STWO	49	6756,440017	3356,213608	[redacted]	121	K	K53a	07196K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6859,897948	4255,707389	[redacted]	07226M30b	STWO	48	6859,897948	3598,185257	[redacted]	20	M	M30b	07226M30b	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
3997,597184	3262,248102	[redacted]	07277F82c	STWO	15	3997,597184	2930,306717	[redacted]	55	F	F82c	07277F82c	STWO	16	14	-2	-1	4,694.765	3,144.662	-3	-2.35
6857,414946	4223,705401	[redacted]	07293E14d	STWO	49	6857,414946	3315,304571	[redacted]	62	E	E14d	07293E14d	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
7260,266823	4578,255327	[redacted]	07293E14e	STWO	47	7260,266823	3809,863713	[redacted]	32	E	E14e	07293E14e	STWO	39	37	-2	8	7,859.686	4,412.051	-3	9.35
7152,605973	4080,209766	[redacted]	07307K49e	STWO	49	7152,605973	2753,689523	[redacted]	102	K	K49e	07307K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
6879,020063	4293,811114	[redacted]	07439E42b	STWO	48	6879,020063	3596,169971	[redacted]	101	E	E42b	07439E42b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
4736,149004	3806,398392	[redacted]	07455F85b	STWO	14	4736,149004	4107,21459	[redacted]	224	F	F85b	07455F85b	STWO	18	18	0	-4	4,694.765	3,989.588	-1	-2.35
4623,342866	3746,001868	[redacted]	07455F85c	STWO	15	4623,342866	3989,407605	[redacted]	320	F	F85c	07455F85c	STWO	19	18	-1	-4	4,694.765	3,567.125	-1	-2.35
6425,144245	4079,607494	[redacted]	07463M29a	STWO	42	6425,144245	3716,391409	[redacted]	383	M	M29a	07463M29a	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
4145,713583	3342,735344	[redacted]	07501F77f	STWO	21	4145,713583	3231,117394	[redacted]	44	F	F77f	07501F77f	STWO	18	18	0	3	4,694.765	3,144.662	-1	1.55
6518,293756	4228,6138	[redacted]	07528A09d	STWO	36	6784,162147	4331,856439	[redacted]	6	A	A09d	07528A09d	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35
6209,857326	4072,786596	[redacted]	07528A09e	STWO	24	6209,857326	4740,036877	[redacted]	94	A	A09e	07528A09e	STWO	34	32	-2	-10	6,277.225	3,989.588	-3	-10.15
6856,410578	4220,529486	[redacted]	07544K26b	STWO	49	6856,410578	3417,674327	[redacted]	39	K	K26b	07544K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
6625,38036	3921,117009	[redacted]	07560M56b	STWO	49	6625,38036	2720,599203	[redacted]	84	M	M56b	07560M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6795,059077	4248,684521	[redacted]	07579E37d	STWO	49	6795,059077	3408,856728	[redacted]	70	E	E37d	07579E37d	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
6686,194955	4213,663297	[redacted]	07609E43b	STWO	49	6686,194955	3393,077933	[redacted]	92	E	E43b	07609E43b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
7105,093253	3964,940799	[redacted]	07617K49b	STWO	49	7105,093253	2484,284337	[redacted]	16	K	K49b	07617K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8312,539579	4498,002849	[redacted]	07625K47j	STWO	49	8312,539579	3394,66467	[redacted]	227	K	K47j	07625K47j	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
6695,858353	4138,804348	[redacted]	07668E40c	STWO	49	6695,858353	3048,548658	[redacted]	83	E	E40c	07668E40c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6159,867344	3907,625885	[redacted]	07676K59a	STWO	35	6159,867344	4011,702916	[redacted]	62	K	K59a	07676K59a	STWO	40	37	-3	-5	6,277.225	3,989.588	-3	-6.25
6737,934979	4054,958071	[redacted]	07692M55d	STWO	49	6737,934979	3255,743414	[redacted]	77	M	M55d	07692M55d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
7663,201264	4288,091652	[redacted]	07706K46b	STWO	49	7663,201264	3021,819955	[redacted]	59	K	K46b	07706K46b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
6717,511189	4198,626606	[redacted]	07706K48a	STWO	49	6717,511189	3363,939441	[redacted]	68	K	K48a	07706K48a	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
6131,239573	4508,757454	[redacted]	07714F87f	STWO	37	6131,239573	3833,758683	[redacted]	576	F	F87f	07714F87f	STWO					6,277.225	4,412.051		
4060,64247	3647,809123	[redacted]	07714F89b	STWO	13	4060,64247	3833,201046	[redacted]	32	F	F89b	07714F89b	STWO	11	10	-1	2	4,694.765	3,567.125	-1	1.55
3843,664004	3393,128169	[redacted]	07722F78d	STWO	23	3843,664004	2902,802286	[redacted]	35	F	F78d	07722F78d	STWO	19	14	-5	4	3,112.304	3,567.125	-5	5.45
8842,804809	4579,417794	[redacted]	07757K47d	STWO	49	8842,804809	3462,408798	[redacted]	105	K	K47d	07757K47d	STWO		49			9,442.146	4,412.051		
7295,865514	4387,98654	[redacted]	07773K26b	STWO	49	7295,865514	3645,415999	[redacted]	139	K	K26b	07773K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7165,743105	4273,044083	[redacted]	07781K25c	STWO	49	7165,743105	3314,556959	[redacted]	29	K	K25c	07781K25c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7554,316714	4412,626205	[redacted]	07781K25d	STWO	49	7554,316714	3533,301402	[redacted]	29	K	K25d	07781K25d	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7447,643692	4370,127551	[redacted]	07803K25d	STWO	49	7447,643692	3475,637751	[redacted]	241	K	K25d	07803K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6731,311794	3917,22316	[redacted]	07838K47g	STWO	49	6731,311794	2638,322818	[redacted]	58	K	K47g	07838K47g	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
3903,455424	3328,539001	[redacted]	07846F77c	STWO	17	3903,455424	3170,663308	[redacted]	85	F	F77c	07846F77c	STWO	11	12	1	6	3,112.304	3,144.662	1	5.45
3685,695252	3250,233895	[redacted]	07889F78b	STWO	31	3685,695252	2399,71	[redacted]	5	F	F78b	07889F78b	STWO	15	16	1	16	3,112.304	3,144.662	1	17.15
3869,741942	3639,399815	[redacted]	07900N68e	STWO	11	3869,741942	3999,73525	[redacted]	48	N	N68e	07900N68e	STWO	9	9	0	2	3,112.304	3,567.125	-1	1.55
7025,035479	4031,631006	[redacted]	07927K49f	STWO	49	7025,035479	2929,783645	[redacted]	115	K	K49f	07927K49f	STWO	47	42	-5	2	6,277.225	3,989.588	-5	1.55
5268,133935	3560,269989	[redacted]	07935K90a	STWO	34	5268,133935	3470,544207	[redacted]	64	K	K90a	07935K90a	STWO	30	28	-2	4	4,694.765	3,567.125	-3	5.45
5047,71274	3660,868618	[redacted]	07951K90d	STWO	32	5047,71274	3413,205259	[redacted]	108	K	K90d	07951K90d	STWO	31	27	-4	1	4,694.765	3,567.125	-5	1.55
7051,397589	4241,604268	[redacted]	07978M30b	STWO	49	7051,397589	3517,33517	[redacted]	9	M	M30b	07978M30b	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
6459,26615	4076,199268	[redacted]	07986A09e	STWO	32	6459,26615	4250,950274	[redacted]	16	A	A09e	07986A09e	STWO	39	37	-2	-7	6,277.225	3,989.588	-3	-6.25
5466,28752	3718,157363	[redacted]	07986A09f	STWO	31	5466,28752	3741,101946	[redacted]	108	A	A09f	07986A09f	STWO	36	32	-4	-5	4,694.765	3,567.125	-5	-6.25
5345,887146	4073,755723	[redacted]	07994A09e	STWO	27	5345,887146	3820,442673	[redacted]	11	A	A09e	07994A09e	STWO	30	27	-3	-3	4,694.765	3,989.588	-3	-2.35
4825,18797	3501,694817	[redacted]	08001M33i	STWO	43	4825,18797	2602,2104	[redacted]	2	M	M33i	08001M33i	STWO	34	26	-8	9	4,694.765	3,567.125	-9	9.35
5514,257179	3872,00028	[redacted]	08001M33j	STWO	30	5514,257179	3833,612886	[redacted]	131	M	M33j	08001M33j	STWO	37	30	-7	-7	6,277.225	3,989.588	-7	-6.25
7463,43782	4429,006979	[redacted]	08036E43a	STWO	46	7463,43782	4045,051543	[redacted]	250	E	E43a	08036E43a	STWO	42	40	-2	4	7,859.686	4,412.051	-3	5.45
6708,401809	4183,595342	[redacted]	08044E43b	STWO	49	6708,401809	3365,610407	[redacted]	380	E	E43b	08044E43b	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6533,431085	4339,879155	[redacted]	08052M56c	STWO	40	6533,431085	4849,844041	[redacted]	30	M	M56c	08052M56c	STWO	33	34	1	7	6,277.225	4,412.051	1	5.45
6283,648173	4310,719541	[redacted]	08087A09e	STWO	27	6283,648173	4616,579512	[redacted]	241	A	A09e	08087A09e	STWO	34	30	-4	-7	6,277.225	4,412.051	-5	-6.25
7315,844338	4256,672392	[redacted]	08117E17a	STWO	49	7323,717587	3561,436159	[redacted]	462	E	E17a	08117E17a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8397,324189	4564,141919	[redacted]	08117E19a	STWO	49	8397,324189	4030,473091	[redacted]	99	E	E19a	08117E19a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
6695,863684	4102,65153	[redacted]	08125E17a	STWO	49	6695,863684	3140,171452	[redacted]	27	E	E17a	08125E17a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7121,396584	4213,186389	[redacted]	08133E17a	STWO	49	7121,396584	3243,964896	[redacted]	184	E	E17a	08133E17a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7897,259995	4414,639693	[redacted]	08133E19a	STWO	49	7897,259995	3746,875195	[redacted]	148	E	E19a	08133E19a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
5500	3777,719201	[redacted]	08230A00b	STWO	26	5500	3303,6272	[redacted]	1	A	A00b	08230A00b	STWO	36	32	-4	-10	6,277.225	3,567.125	-5	-10.15
7046,46134	4340,692752	[redacted]	08230A01c	STWO	37	7046,46134	4525,918942	[redacted]	22	A	A01c	08230A01c	STWO	39	37	-2	-2	6,277.225	4,412.051	-3	-2.35

7103,097603	4473,02825	[redacted]	08230A01e	STWO	32	7103,097603	4861,163906	[redacted]	25	A	A01e	08230A01e	STWO	41	37	-4	-9	7,859.686	4,412.051	-5	-10.15
6320,060484	4164,160779	[redacted]	08273A00b	STWO	26	6320,060484	4588,2504	[redacted]	4	A	A00b	08273A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
7603,801921	4517,458312	[redacted]	08273A00d	STWO	33	7603,801921	5092,855852	[redacted]	11	A	A00d	08273A00d	STWO	44	41	-3	-11	7,859.686	4,412.051	-3	-10.15
6554,825205	4060,723217	[redacted]	08281M30a	STWO	45	6566,317469	3634,967718	[redacted]	92	M	M30a	08281M30a	STWO	40	38	-2	5	6,277.225	3,989.588	-3	5.45
6968,538211	3981,143389	[redacted]	08303K47g	STWO	49	6968,538211	2658,365241	[redacted]	30	K	K47g	08303K47g	STWO	44	43	-1	5	6,277.225	3,989.588	-1	5.45
4957,264957	3457,728429	[redacted]	08311M58i	STWO		4957,264957	3200,26	[redacted]	3	M	M58i	08311M58i	STWO					4,694.765	3,567.125		
8108,317554	4593,250552	[redacted]	08338K24b	STWO	49	8108,317554	3750,847889	[redacted]	108	K	K24b	08338K24b	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7970,293071	4562,513144	[redacted]	08338K24c	STWO	49	7970,293071	3796,087348	[redacted]	247	K	K24c	08338K24c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7376,811594		[redacted]	08354B10a	STWO		7376,811594		[redacted]	1	B	B10a	08354B10a	STWO					7,859.686			
6664,013941	4284,651318	[redacted]	08370M29a	STWO	46	6664,013941	3578,514686	[redacted]	74	M	M29a	08370M29a	STWO	40	35	-5	6	6,277.225	4,412.051	-5	5.45
6198,857763	3997,250443	[redacted]	08370M29b	STWO	48	6198,857763	3204,497941	[redacted]	46	M	M29b	08370M29b	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7108,485944	4281,202203	[redacted]	08397K26b	STWO	49	7108,485944	3481,092077	[redacted]	75	K	K26b	08397K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6745,593022	4216,792142	[redacted]	08435E42b	STWO	49	6745,593022	3435,272482	[redacted]	59	E	E42b	08435E42b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4260,416667	3429,196434	[redacted]	08443F78b	STWO	31	4260,416667	3612,117029	[redacted]	1	F	F78b	08443F78b	STWO	20	21	1	11	4,694.765	3,567.125	1	9.35
4460		[redacted]	08478K23c	STWO	27	4460	2420,0216	[redacted]	1	K	K23c	08478K23c	STWO	38	28	-10	-11	4,694.765		-9	-10.15
4815,309469	3597,939755	[redacted]	08478K90a	STWO	30	4815,309469	3259,703841	[redacted]	380	K	K90a	08478K90a	STWO	30	26	-4	0	4,694.765	3,567.125	-5	1.55
6785,850255	4153,586606	[redacted]	08508E17a	STWO	49	6791,777201	3207,780169	[redacted]	218	E	E17a	08508E17a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6517,299638	4029,500101	[redacted]	08508E18a	STWO	49	6517,299638	3082,141184	[redacted]	134	E	E18a	08508E18a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4207,308416	3761,104607	[redacted]	08532N68c	STWO	6	4207,308416	4211,112115	[redacted]	152	N	N68c	08532N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
7518,134019	4233,06095	[redacted]	08559E20a	STWO	49	7518,134019	3006,694154	[redacted]	54	E	E20a	08559E20a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7718,497297	4625,418671	[redacted]	08672E14e	STWO	49	7718,497297	3803,93747	[redacted]	40	E	E14e	08672E14e	STWO	41	40	-1	8	7,859.686	4,834.514	-1	9.35
7411,565887	4348,915806	[redacted]	08672E14f	STWO	49	7411,565887	3598,250518	[redacted]	84	E	E14f	08672E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6936,626881	4099,923547	[redacted]	08680K91a	STWO	38	6936,626881	4285,589998	[redacted]	50	K	K91a	08680K91a	STWO	43	39	-4	-5	6,277.225	3,989.588	-5	-6.25
5861,757814	3950,634577	[redacted]	08699M30a	STWO	45	5861,757814	3194,245359	[redacted]	47	M	M30a	08699M30a	STWO	36	32	-4	9	6,277.225	3,989.588	-5	9.35
7171,488728	4092,879859	[redacted]	08710K46a	STWO	49	7171,488728	2542,562363	[redacted]	78	K	K46a	08710K46a	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7457,097284	4081,040719	[redacted]	08710K47c	STWO	49	7457,097284	2557,072159	[redacted]	25	K	K47c	08710K47c	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7603,695531	4179,036968	[redacted]	08710K47d	STWO	49	7603,695531	2683,716738	[redacted]	135	K	K47d	08710K47d	STWO					7,859.686	3,989.588		
7154,462821	4134,287857	[redacted]	08710K47e	STWO	49	7154,462821	2585,575721	[redacted]	4	K	K47e	08710K47e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7984,139978	4179,694457	[redacted]	08710K47f	STWO	49	7984,139978	2801,992308	[redacted]	12	K	K47f	08710K47f	STWO	49	48	-1	0	7,859.686	3,989.588	-1	1.55
5297,12934	3985,164876	[redacted]	08729E39c	STWO	34	5297,12934	3856,909764	[redacted]	18	E	E39c	08729E39c	STWO	30	32	2	4	4,694.765	3,989.588	1	5.45
6959,586222	4277,225222	[redacted]	08753E37d	STWO	49	6959,586222	3518,669743	[redacted]	165	E	E37d	08753E37d	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
7007,003162	4246,389092	[redacted]	08761E37d	STWO	49	7007,003162	3445,634684	[redacted]	11	E	E37d	08761E37d	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
5247,835498	3993,417783	[redacted]	08788E39d	STWO	33	5247,835498	3265,175	[redacted]	6	E	E39d	08788E39d	STWO	28	24	-4	5	4,694.765	3,989.588	-5	5.45
6070,458562	4011,227754	[redacted]	08796A04a	STWO	40	6070,458562	3654,707774	[redacted]	8	A	A04a	08796A04a	STWO	43	35	-8	-3	6,277.225	3,989.588	-9	-2.35
6233,595728	3888,606868	[redacted]	08796A05a	STWO	42	6233,595728	2944,011142	[redacted]	4	A	A05a	08796A05a	STWO	44	41	-3	-2	6,277.225	3,989.588	-3	-2.35
4103,578296	3369,419728	[redacted]	08818F78b	STWO	31	4103,578296	2799,649135	[redacted]	16	F	F78b	08818F78b	STWO	20	17	-3	11	4,694.765	3,567.125	-3	9.35
6274,509804	3795,762236	[redacted]	08834M55h	STWO	41	6274,509804	2570,976253	[redacted]	1	M	M55h	08834M55h	STWO	31	31	0	10	6,277.225	3,989.588	-1	9.35
7448,585713	4245,355273	[redacted]	08877E14a	STWO	49	7459,66711	3552,537833	[redacted]	170	E	E14a	08877E14a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6287,811321	4048,492114	[redacted]	08877E14b	STWO	39	6287,811321	3869,177637	[redacted]	80	E	E14b	08877E14b	STWO	42	37	-5	-3	6,277.225	3,989.588	-5	-2.35
6364,981316	4224,8164	[redacted]	08877E14c	STWO	28	6364,981316	4572,352803	[redacted]	82	E	E14c	08877E14c	STWO	32	33	1	-4	6,277.225	4,412.051	1	-2.35
7171,305705	4369,626927	[redacted]	08877E14d	STWO	49	7171,305705	3613,201568	[redacted]	152	E	E14d	08877E14d	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
6932,645234	4316,129561	[redacted]	08885E14a	STWO	49	7046,519324	3497,787882	[redacted]	49	E	E14a	08885E14a	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
6376,262487	4365,857821	[redacted]	08885E14b	STWO	38	6376,262487	3947,006833	[redacted]	47	E	E14b	08885E14b	STWO	41	38	-3	-3	6,277.225	4,412.051	-3	-2.35
3791,921296	3344,727069	[redacted]	08923F87d	STWO	20	3791,921296	3230,545972	[redacted]	72	F	F87d	08923F87d	STWO	15	14	-1	5	3,112.304	3,144.662	-1	5.45
7772,451421	4274,28763	[redacted]	08931M31a	STWO	49	7772,451421	3981,496931	[redacted]	102	M	M31a	08931M31a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6746,345439	3914,265312	[redacted]	08958K52d	STWO	49	6746,345439	2687,675013	[redacted]	22	K	K52d	08958K52d	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
3989,583333	3422,387667	[redacted]	08966E37a	STWO	32	3989,583333	3426,31	[redacted]	1	E	E37a	08966E37a	STWO	27	25	-2	5	4,694.765	3,567.125	-3	5.45
3852,060424	3598,588268	[redacted]	08982N68d	STWO	8	3852,060424	4027,586506	[redacted]	68	N	N68d	08982N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55
7119,358468	4175,190296	[redacted]	09008A07f	STWO	47	7119,358468	3450,417567	[redacted]	104	A	A07f	09008A07f	STWO	44	41	-3	3	7,859.686	3,989.588	-3	1.55
4340,579065	3558,256675	[redacted]	09016F86a	STWO	27	4340,579065	3138,271809	[redacted]	151	F	F86a	09016F86a	STWO	19	18	-1	8	4,694.765	3,567.125	-1	9.35
4570,841654	3541,674722	[redacted]	09016F86b	STWO	29	4570,841654	3219,867335	[redacted]	43	F	F86b	09016F86b	STWO	23	22	-1	6	4,694.765	3,567.125	-1	5.45
7825,65659	4265,697358	[redacted]	09024K46b	STWO	49	7825,65659	2956,172492	[redacted]	18	K	K46b	09024K46b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
7075,115732	4225,812425	[redacted]	09024K48a	STWO	49	7075,115732	3350,903874	[redacted]	20	K	K48a	09024K48a	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
7312,08161	4132,765792	[redacted]	09040K52a	STWO	49	7312,08161	3140,917865	[redacted]	206	K	K52a	09040K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6962,620462	4037,612661	[redacted]	09040K52b	STWO	49	6962,620462	2958,345336	[redacted]	147	K	K52b	09040K52b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4809,855322	3639,795747	[redacted]	09059K90c	STWO	27	4809,855322	3515,922665	[redacted]	46	K	K90c	09059K90c	STWO	31	24	-7	-4	4,694.765	3,567.125	-7	-2.35
6655,811012	4090,149131	[redacted]	09067M27a	STWO	48	6655,811012	3884,692999	[redacted]	29	M	M27a	09067M27a	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6950,291556	4256,115854	[redacted]	09075K26a	STWO	49	6950,291556	3424,544007	[redacted]	91	K	K26a	09075K26a	STWO	39	39	0	10	6,277.225	4,412.051	-1	9.35
3928,313314	3438,662802	[redacted]	09199N65a	STWO	14	3928,313314	3356,702488	[redacted]	45	N	N65a	09199N65a	STWO		9			4,694.765	3,567.125		
7045,872929	4097,580309	[redacted]	09202K52b	STWO	49	7045,872929	3087,066665	[redacted]	117	K	K52b	09202K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
3044,086235	3512,197355	[redacted]	09237F83a	STWO	5	3044,086235	3301,01368	[redacted]	156	F	F83a	09237F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
4618,89967	3619,717477	[redacted]	09253N68d	STWO	18	4618,89967	3599,144424	[redacted]	37	N	N68d	09253N68d	STWO	13	17	4	5	4,694.765	3,567.125	3	5.45
6265,822785	4077,778534	[redacted]	09288A04e	STWO	39	6265,822785	4276,8775	[redacted]	1	A	A04e	09288A04e	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55
3909,337635	3293,233665	[redacted]	09296N69l	STWO	14	3909,337635	3369,973154	[redacted]	64	N	N69l	09296N69l	STWO	15	16	1	-1	4,694.765	3,144.662	1	-2.35
7616,27907	4156,916306	[redacted]	09318K49c	STWO		7616,27907	2848,050139	[redacted]	1	K	K49c	09318K49c	STWO					7,859.686	3,989.588		
4880,226828	3545,96767	[redacted]	09326K91b	STWO	31	4880,226828	3355,649387	[redacted]	62	K	K91b	09326K91b	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35

5175,323274	3631,153525	[redacted]	09334K59a	STWO	28	5175,323274	3704,953152	[redacted]	27	K	K59a	09334K59a	STWO	34	30	-4	-6	4,694.765	3,567.125	-5	-6.25
6932,758737	4066,540776	[redacted]	09342K52b	STWO	49	6932,758737	3022,58787	[redacted]	211	K	K52b	09342K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4687,393535	3832,682126	[redacted]	09350F76b	STWO	5	4687,393535	4675,730846	[redacted]	56	F	F76b	09350F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6846,821699	4254,941589	[redacted]	09369E13a	STWO	49	6846,821699	3522,651434	[redacted]	75	E	E13a	09369E13a	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
5484,566396	3693,466091	[redacted]	09377K59a	STWO	28	5484,566396	4234,782847	[redacted]	35	K	K59a	09377K59a	STWO	37	29	-8	-9	4,694.765	3,567.125	-9	-10.15
7002,164578	4352,20663	[redacted]	09393A01e	STWO	34	7002,164578	4506,567052	[redacted]	28	A	A01e	09393A01e	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25
7470,324493	4511,039505	[redacted]	09423K48c	STWO	49	7470,324493	3794,553778	[redacted]	48	K	K48c	09423K48c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
4259,51005	3674,266548	[redacted]	09504N60a	STWO	31	4259,51005	3138,779616	[redacted]	5	N	N60a	09504N60a	STWO	27	22	-5	4	4,694.765	3,567.125	-5	5.45
2645,928844	3441,073772	[redacted]	09504N71g	STWO	34	2645,928844	2233,16	[redacted]	40	N	N71g	09504N71g	STWO	28	27	-1	6	3,112.304	3,567.125	-1	5.45
6954,379551	4380,663764	[redacted]	09520M31a	STWO	46	6954,379551	3745,945582	[redacted]	91	M	M31a	09520M31a	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
5354,823653	3879,105702	[redacted]	09539K90a	STWO	27	5354,823653	3890,856527	[redacted]	162	K	K90a	09539K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
6360,927316	4214,746451	[redacted]	09547E37f	STWO	48	6360,927316	3318,507583	[redacted]	106	E	E37f	09547E37f	STWO	37	34	-3	11	6,277.225	4,412.051	-3	9.35
4468,980863	4316,418542	[redacted]	09571F78e	STWO	16	4468,980863	3756,91107	[redacted]	66	F	F78e	09571F78e	STWO	8	10	2	8	4,694.765	4,412.051	1	9.35
6052,824166	4302,359805	[redacted]	09598A00b	STWO	26	6052,824166	4953,161	[redacted]	4	A	A00b	09598A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15
4177,130568		[redacted]	09601F82d	STWO	18	4177,130568		[redacted]	17	F	F82d	09601F82d	STWO	17	15	-2	1	4,694.765		-3	1.55
6721,507869	4141,357716	[redacted]	09628M29b	STWO	49	6721,507869	3421,422133	[redacted]	114	M	M29b	09628M29b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7036,764543	4173,682525	[redacted]	09644K48f	STWO	49	7036,764543	3285,760763	[redacted]	28	K	K48f	09644K48f	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
7072,550456	4115,601539	[redacted]	09652K52b	STWO	49	7072,550456	3099,950694	[redacted]	14	K	K52b	09652K52b	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45
6346,914991	4061,128695	[redacted]	09660E14f	STWO	41	6346,914991	3992,565687	[redacted]	116	E	E14f	09660E14f	STWO	41	35	-6	0	6,277.225	3,989.588	-7	1.55
6081,848003	3823,220014	[redacted]	09679K90d	STWO	38	6081,848003	3579,409445	[redacted]	97	K	K90d	09679K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55
6218,390805	3839,068903	[redacted]	09709M55g	STWO	48	6218,390805	2657,9592	[redacted]	1	M	M55g	09709M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
4470	3396,833956	[redacted]	09776N73f	STWO	48	4470	2362,47	[redacted]	1	N	N73f	09776N73f	STWO		29			4,694.765	3,567.125		
7122,779156	4174,052974	[redacted]	09822E18a	STWO	49	7122,779156	3647,549608	[redacted]	26	E	E18a	09822E18a	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45
4638,941623	3690,549157	[redacted]	09911F82d	STWO	18	4638,941623	3055,542091	[redacted]	2	F	F82d	09911F82d	STWO	19	15	-4	-1	4,694.765	3,567.125	-5	-2.35
3908,864521	3342,352251	[redacted]	09938F78c	STWO	14	3908,864521	3362,506647	[redacted]	25	F	F78c	09938F78c	STWO	11	15	4	3	4,694.765	3,144.662	3	1.55
3981,459269	3340,718559	[redacted]	09938F78d	STWO	15	3981,459269	3367,89855	[redacted]	223	F	F78d	09938F78d	STWO	13	16	3	2	4,694.765	3,144.662	3	1.55
7449,233332	4519,602142	[redacted]	10189A06a	STWO	43	7449,233332	4479,538046	[redacted]	60	A	A06a	10189A06a	STWO	43	40	-3	0	7,859.686	4,412.051	-3	1.55
7867,941441	4584,562277	[redacted]	10197A02b	STWO	43	7867,941441	4750,5374	[redacted]	24	A	A02b	10197A02b	STWO	47	42	-5	-4	7,859.686	4,412.051	-5	-2.35
7431,578111	4436,710253	[redacted]	10200A05b	STWO	39	7431,578111	4558,343132	[redacted]	52	A	A05b	10200A05b	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35
6960,416667		[redacted]	10286A02d	STWO	47	6960,416667		[redacted]	2	A	A02d	10286A02d	STWO	48	44	-4	-1	6,277.225		-5	-2.35
7893,006013	4315,577515	[redacted]	10316K46a	STWO	49	7893,006013	2884,160594	[redacted]	28	K	K46a	10316K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6204,477433	4259,755631	[redacted]	10324A01g	STWO	38	6204,477433	3783,339565	[redacted]	7	A	A01g	10324A01g	STWO		33			6,277.225	4,412.051		
4937,007874	3465,101702	[redacted]	10340N60b	STWO	38	4937,007874	2494,086234	[redacted]	1	N	N60b	10340N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35
4146,203444	3623,490727	[redacted]	10367N68c	STWO	16	4146,203444	3631,190558	[redacted]	94	N	N68c	10367N68c	STWO	14	13	-1	2	4,694.765	3,567.125	-1	1.55
3308,89204		[redacted]	10383M58b	STWO	47	3308,89204		[redacted]	1	M	M58b	10383M58b	STWO		36			3,112.304			
5350,913995	3890,622637	[redacted]	10472N73d	STWO		5350,913995	3052,860217	[redacted]	2	N	N73d	10472N73d	STWO					4,694.765	3,989.588		
5209,700772	3663,10673	[redacted]	10480N73f	STWO	49	5209,700772	2668,234438	[redacted]	6	N	N73f	10480N73f	STWO		30			4,694.765	3,567.125		
7705,02978	4475,779251	[redacted]	10499K24d	STWO	49	7705,02978	3513,05341	[redacted]	20	K	K24d	10499K24d	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7438,546548	4404,222137	[redacted]	10499K25d	STWO	49	7438,546548	3572,668519	[redacted]	199	K	K25d	10499K25d	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6632,953912	4173,744168	[redacted]	10502A00e	STWO	39	6632,953912	4025,959233	[redacted]	5	A	A00e	10502A00e	STWO	42	36	-6	-3	6,277.225	3,989.588	-7	-2.35
3676,278616	3430,228711	[redacted]	10510F81e	STWO	7	3676,278616	3557,011202	[redacted]	221	F	F81e	10510F81e	STWO	8	7	-1	-1	3,112.304	3,567.125	-1	-2.35
5573,614707	3993,003969	[redacted]	10588M56c	STWO	40	5573,614707	4242,690985	[redacted]	120	M	M56c	10588M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
7046,893395	4215,059822	[redacted]	10634K54b	STWO	49	7046,893395	3418,171268	[redacted]	208	K	K54b	10634K54b	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
4891,222752	3652,953763	[redacted]	10642N61b	STWO	39	4891,222752	2878,726672	[redacted]	10	N	N61b	10642N61b	STWO	29	25	-4	10	4,694.765	3,567.125	-5	9.35
7316,225616	4172,924852	[redacted]	10669K52a	STWO	49	7316,225616	3149,159118	[redacted]	77	K	K52a	10669K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
4765,384615	3925,826274	[redacted]	10677N65a	STWO	16	4765,384615	3533,233881	[redacted]	4	N	N65a	10677N65a	STWO		11			4,694.765	3,989.588		
7961,24346	4646,451249	[redacted]	10685A06c	STWO	40	7961,24346	4838,709384	[redacted]	158	A	A06c	10685A06c	STWO	44	42	-2	-4	7,859.686	4,834.514	-3	-2.35
7836,280792	4526,148122	[redacted]	10685A06l	STWO	46	7836,280792	4281,87856	[redacted]	159	A	A06l	10685A06l	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7707,239384	4517,80839	[redacted]	10693A06l	STWO	45	7707,239384	4233,916615	[redacted]	222	A	A06l	10693A06l	STWO	44	41	-3	1	7,859.686	4,412.051	-3	1.55
5232,132357	3678,048038	[redacted]	10707K90d	STWO	32	5232,132357	3545,970189	[redacted]	108	K	K90d	10707K90d	STWO	32	29	-3	0	4,694.765	3,567.125	-3	1.55
7282,018426	4521,528088	[redacted]	10715A01e	STWO	31	7282,018426	5014,379646	[redacted]	12	A	A01e	10715A01e	STWO	42	38	-4	-11	7,859.686	4,412.051	-5	-10.15
5329,785437	3930,929224	[redacted]	10723E37c	STWO	34	5329,785437	3604,21907	[redacted]	120	E	E37c	10723E37c	STWO	29	26	-3	5	4,694.765	3,989.588	-3	5.45
5487,055943	3985,177039	[redacted]	10723E38c	STWO	41	5487,055943	3919,725726	[redacted]	150	E	E38c	10723E38c	STWO	30	28	-2	11	6,277.225	3,989.588	-3	9.35
6077,274562	4191,377403	[redacted]	10758M56c	STWO	40	6077,274562	4577,733278	[redacted]	36	M	M56c	10758M56c	STWO	32	31	-1	8	6,277.225	3,989.588	-1	9.35
4306,97832	4037,4293	[redacted]	10766N68d	STWO	8	4306,97832	4743,071834	[redacted]	8	N	N68d	10766N68d	STWO	8	12	4	0	4,694.765	3,989.588	3	1.55
6518,541196	4167,885711	[redacted]	10790M28c	STWO	48	6518,541196	3372,760398	[redacted]	66	M	M28c	10790M28c	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
5768,551419	3932,204064	[redacted]	10820M55h	STWO	44	5768,551419	3232,112125	[redacted]	48	M	M55h	10820M55h	STWO	32	32	0	12	6,277.225	3,989.588	-1	13.25
3357,150415	3288,864905	[redacted]	10839F82c	STWO	9	3357,150415	3282,972663	[redacted]	131	F	F82c	10839F82c	STWO	6	6	0	3	3,112.304	3,144.662	-1	1.55
4874,804461	3662,84985	[redacted]	10847N61b	STWO	39	4874,804461	2903,287139	[redacted]	31	N	N61b	10847N61b	STWO	28	24	-4	11	4,694.765	3,567.125	-5	9.35
7620,225717	4563,141127	[redacted]	10855A06g	STWO	37	7620,225717	4811,280418	[redacted]	240	A	A06g	10855A06g	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
7538,701475	4505,614664	[redacted]	10863A06g	STWO	41	7538,701475	4470,136542	[redacted]	143	A	A06g	10863A06g	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
6085,409304	3980,267655	[redacted]	10871E38c	STWO	46	6085,409304	3270,75461	[redacted]	133	E	E38c	10871E38c	STWO	37	35	-2	9	6,277.225	3,989.588	-3	9.35
6286,274147	4181,699436	[redacted]	10898E38c	STWO	48	6286,274147	3257,474587	[redacted]	98	E	E38c	10898E38c	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
5378,947368	3616,790926	[redacted]	10928E36b	STWO		5378,947368	2437,222469	[redacted]	1	E	E36b	10928E36b	STWO					4,694.765	3,567.125		
7193,732309	4279,988141	[redacted]	10944E18a	STWO	49	7206,746412	3428,361081	[redacted]	243	E	E18a	10944E18a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
3760,82067	3222,972993	[redacted]	10987N69m	STWO	14	3760,82067	3198,576116	[redacted]	196	N	N69m	10987N69m	STWO	14	11	-3	0	3,112.304	3,144.662	-3	1.55

8098,148749	4129,879972	[redacted]	11029K46c	STWO	49	8098,148749	2701,44435	[redacted]	19	K	K46c	11029K46c	STWO				7,859.686	3,989.588		
7612,888087		[redacted]	11037K46c	STWO	49	7612,888087	2397,69	[redacted]	5	K	K46c	11037K46c	STWO				7,859.686			
7569,763357	4073,513286	[redacted]	11045K46a	STWO	49	7569,763357	2455,785795	[redacted]	35	K	K46a	11045K46a	STWO				7,859.686	3,989.588		
8251,317345	4321,905748	[redacted]	11045K47d	STWO	49	8251,317345	3048,143948	[redacted]	30	K	K47d	11045K47d	STWO	49	48	-1	0 7,859.686	4,412.051	-1	1.55
3094,152217	3258,113726	[redacted]	11088F82b	STWO	11	3094,152217	3383,865417	[redacted]	96	F	F82b	11088F82b	STWO	11	9	-2	0 3,112.304	3,144.662	-3	1.55
6783,660131	4146,58619	[redacted]	11096A01g	STWO	33	6783,660131	3902,579655	[redacted]	2	A	A01g	11096A01g	STWO		38		6,277.225	3,989.588		
5505,747126	3862,478926	[redacted]	11118A00b	STWO	26	5505,747126	3991,8975	[redacted]	1	A	A00b	11118A00b	STWO	36	32	-4	-10 6,277.225	3,989.588	-5	-10.15
6959,459459	4267,885601	[redacted]	11126A00d	STWO	36	6959,459459	4700,292409	[redacted]	1	A	A00d	11126A00d	STWO	43	39	-4	-7 6,277.225	4,412.051	-5	-6.25
5693,904624	4059,238729	[redacted]	11193K90a	STWO	25	5693,904624	4304,389842	[redacted]	109	K	K90a	11193K90a	STWO	31	26	-5	-6 6,277.225	3,989.588	-5	-6.25
5281,701799	4113,357148	[redacted]	11258E38c	STWO	41	5281,701799	3765,794396	[redacted]	16	E	E38c	11258E38c	STWO	30	28	-2	11 4,694.765	3,989.588	-3	9.35
6702,79533	4230,351306	[redacted]	11258E38d	STWO	46	6702,79533	3587,455537	[redacted]	50	E	E38d	11258E38d	STWO	39	36	-3	7 6,277.225	4,412.051	-3	5.45
5635,683687	4095,982453	[redacted]	11258E39a	STWO	27	5635,683687	4458,777955	[redacted]	60	E	E39a	11258E39a	STWO	20	26	6	7 6,277.225	3,989.588	5	5.45
5017,214139	3713,813001	[redacted]	11258E39c	STWO	33	5017,214139	3298,64283	[redacted]	42	E	E39c	11258E39c	STWO	24	25	1	9 4,694.765	3,567.125	1	9.35
4561,398055	3711,668951	[redacted]	11304E39a	STWO	27	4561,398055	3755,039479	[redacted]	58	E	E39a	11304E39a	STWO	21	19	-2	6 4,694.765	3,567.125	-3	5.45
6110,415454	4193,470399	[redacted]	11312E39c	STWO	30	6110,415454	4259,270994	[redacted]	75	E	E39c	11312E39c	STWO		32		6,277.225	3,989.588		
5573,58282	3977,335037	[redacted]	11339M33e	STWO	31	5573,58282	3853,887425	[redacted]	126	M	M33e	11339M33e	STWO	31	29	-2	0 6,277.225	3,989.588	-3	1.55
6161,922361	4094,576952	[redacted]	11347E38c	STWO	48	6161,922361	3175,939841	[redacted]	233	E	E38c	11347E38c	STWO	36	33	-3	12 6,277.225	3,989.588	-3	13.25
4741,991666	3828,674302	[redacted]	11355F89a	STWO	14	4741,991666	4084,043972	[redacted]	88	F	F89a	11355F89a	STWO	21	19	-2	-7 4,694.765	3,989.588	-3	-6.25
6365,902968	3884,778214	[redacted]	11398K52b	STWO	49	6365,902968	2779,661946	[redacted]	90	K	K52b	11398K52b	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35
5877,260679	3839,080115	[redacted]	11428K59a	STWO	34	5877,260679	3860,057516	[redacted]	19	K	K59a	11428K59a	STWO	38	35	-3	-4 6,277.225	3,989.588	-3	-2.35
3498,743791	3289,166113	[redacted]	11436F82c	STWO	15	3498,743791	2647,114405	[redacted]	13	F	F82c	11436F82c	STWO	8	6	-2	7 3,112.304	3,144.662	-3	5.45
4120,011567		[redacted]	11444F78d	STWO	18	4120,011567	3256,689274	[redacted]	2	F	F78d	11444F78d	STWO	14	16	2	4 4,694.765		1	5.45
7282,457395	4399,969342	[redacted]	11460E16a	STWO	49	7282,457395	3597,466761	[redacted]	218	E	E16a	11460E16a	STWO	41	39	-2	8 7,859.686	4,412.051	-3	9.35
6744,844911	4141,654022	[redacted]	11479M55g	STWO	46	6744,844911	3593,801547	[redacted]	104	M	M55g	11479M55g	STWO	38	38	0	8 6,277.225	3,989.588	-1	9.35
6282,190373	4024,586557	[redacted]	11487M55g	STWO	48	6282,190373	3284,83737	[redacted]	64	M	M55g	11487M55g	STWO	35	36	1	13 6,277.225	3,989.588	1	13.25
7343,637755	4348,487088	[redacted]	11495A07g	STWO	44	7343,637755	4071,136516	[redacted]	31	A	A07g	11495A07g	STWO	44	41	-3	0 7,859.686	4,412.051	-3	1.55
7861,343107	4274,364707	[redacted]	11495A07h	STWO	49	7861,343107	3286,802713	[redacted]	6	A	A07h	11495A07h	STWO	48	45	-3	1 7,859.686	4,412.051	-3	1.55
6979,005272	4319,555946	[redacted]	11525E14d	STWO	49	6979,005272	3467,14554	[redacted]	98	E	E14d	11525E14d	STWO	39	38	-1	10 6,277.225	4,412.051	-1	9.35
6870,133801	3953,426126	[redacted]	11533M56c	STWO	49	6870,133801	2813,898667	[redacted]	16	M	M56c	11533M56c	STWO	41	41	0	8 6,277.225	3,989.588	-1	9.35
4604,036874	3655,567681	[redacted]	11576N61b	STWO	32	4604,036874	3094,592888	[redacted]	97	N	N61b	11576N61b	STWO	26	20	-6	6 4,694.765	3,567.125	-7	5.45
7104,00003	4183,712206	[redacted]	11584K24b	STWO	49	7104,00003	3110,795426	[redacted]	48	K	K24b	11584K24b	STWO	44	41	-3	5 7,859.686	3,989.588	-3	5.45
7184,335269	4379,477138	[redacted]	11584K24c	STWO	49	7184,335269	3415,894177	[redacted]	89	K	K24c	11584K24c	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45
7343,316923	4374,222666	[redacted]	11584K24d	STWO	49	7343,316923	3477,258194	[redacted]	96	K	K24d	11584K24d	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45
7294,550179	4327,659014	[redacted]	11584K24e	STWO	49	7294,550179	3738,590743	[redacted]	71	K	K24e	11584K24e	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
6285,12736	4193,459251	[redacted]	11584K25c	STWO	41	6285,12736	4244,944116	[redacted]	102	K	K25c	11584K25c	STWO	36	33	-3	5 6,277.225	3,989.588	-3	5.45
6913,757609	4256,105242	[redacted]	11584K25d	STWO	49	6913,757609	3343,012719	[redacted]	79	K	K25d	11584K25d	STWO	42	38	-4	7 6,277.225	4,412.051	-5	5.45
6356,443385	4153,547588	[redacted]	11614E38c	STWO	49	6356,443385	3213,911639	[redacted]	79	E	E38c	11614E38c	STWO	37	35	-2	12 6,277.225	3,989.588	-3	13.25
4005,967124	3725,690644	[redacted]	11630F76a	STWO	11	4005,967124	3131,21052	[redacted]	13	F	F76a	11630F76a	STWO	9	10	1	2 4,694.765	3,567.125	1	1.55
6274,509804	3795,762236	[redacted]	11649M55h	STWO	41	6274,509804	2570,976253	[redacted]	1	M	M55h	11649M55h	STWO	31	31	0	10 6,277.225	3,989.588	-1	9.35
4378,893469	3730,223076	[redacted]	11657F89b	STWO	13	4378,893469	3984,838732	[redacted]	24	F	F89b	11657F89b	STWO	18	14	-4	-5 4,694.765	3,567.125	-5	-6.25
6677,05432	4165,778036	[redacted]	11665E75b	STWO	49	6677,05432	3383,247326	[redacted]	83	E	E75b	11665E75b	STWO	39	37	-2	10 6,277.225	3,989.588	-3	9.35
6204,699233	3986,482839	[redacted]	11673M56c	STWO	44	6204,699233	3485,188727	[redacted]	82	M	M56c	11673M56c	STWO	36	35	-1	8 6,277.225	3,989.588	-1	9.35
7076,923077	4084,166104	[redacted]	11711M55h	STWO	41	7076,923077	3332,854118	[redacted]	1	M	M55h	11711M55h	STWO	31	31	0	10 7,859.686	3,989.588	-1	9.35
3263,974744	3051,378168	[redacted]	11738T93d	STWO	5	3263,974744	3141,367733	[redacted]	50	T	T93d	11738T93d	STWO	6	7	1	-1 3,112.304	3,144.662	1	-2.35
6560,43956	3897,048781	[redacted]	11746M32d	STWO		6560,43956	3213,669894	[redacted]	1	M	M32d	11746M32d	STWO				6,277.225	3,989.588		
5338,8623	4000,455525	[redacted]	11797N60c	STWO	27	5338,8623	4596,613478	[redacted]	31	N	N60c	11797N60c	STWO	21	21	0	6 4,694.765	3,989.588	-1	5.45
6874,276587	4083,388102	[redacted]	11827K44a	STWO	49	6874,276587	3132,356366	[redacted]	43	K	K44a	11827K44a	STWO	42	40	-2	7 6,277.225	3,989.588	-3	5.45
6908,200876	4180,708789	[redacted]	11851A04c	STWO	43	6908,200876	3709,412647	[redacted]	10	A	A04c	11851A04c	STWO	39	39	0	4 6,277.225	3,989.588	-1	5.45
7029,439144	4249,168243	[redacted]	11878A04c	STWO	40	7029,439144	4280,081441	[redacted]	22	A	A04c	11878A04c	STWO	39	38	-1	1 6,277.225	4,412.051	-1	1.55
7700,709086	4668,741072	[redacted]	11894A07e	STWO	38	7700,709086	4759,426936	[redacted]	239	A	A07e	11894A07e	STWO	42	39	-3	-4 7,859.686	4,834.514	-3	-2.35
5289,524865	3878,121311	[redacted]	11908M31c	STWO	28	5289,524865	4109,062549	[redacted]	84	M	M31c	11908M31c	STWO	27	24	-3	1 4,694.765	3,989.588	-3	1.55
7678,924451	4377,920098	[redacted]	12017K24c	STWO	49	7678,924451	3562,931539	[redacted]	207	K	K24c	12017K24c	STWO	45	42	-3	4 7,859.686	4,412.051	-3	5.45
7784,094161	4476,237949	[redacted]	12017K24d	STWO	49	7784,094161	3574,810627	[redacted]	47	K	K24d	12017K24d	STWO	45	43	-2	4 7,859.686	4,412.051	-3	5.45
7957,362636	4298,40287	[redacted]	12033K47a	STWO	49	7957,362636	2839,434388	[redacted]	105	K	K47a	12033K47a	STWO	49	47	-2	0 7,859.686	4,412.051	-3	1.55
6820,057409	3902,648042	[redacted]	12033K47e	STWO	49	6820,057409	2533,996125	[redacted]	16	K	K47e	12033K47e	STWO	45	43	-2	4 6,277.225	3,989.588	-3	5.45
7772,482063	4376,224974	[redacted]	12033K47f	STWO	49	7772,482063	3038,29004	[redacted]	156	K	K47f	12033K47f	STWO	48	46	-2	1 7,859.686	4,412.051	-3	1.55
6565,906213	3890,158526	[redacted]	12041M56c	STWO	49	6565,906213	2723,562381	[redacted]	59	M	M56c	12041M56c	STWO	41	40	-1	8 6,277.225	3,989.588	-1	9.35
6709,0281	4111,758642	[redacted]	12076E16a	STWO	49	6709,0281	3420,094792	[redacted]	128	E	E16a	12076E16a	STWO	40	38	-2	9 6,277.225	3,989.588	-3	9.35
6369,506785	4061,766356	[redacted]	12084E16a	STWO	45	6369,506785	3568,215319	[redacted]	148	E	E16a	12084E16a	STWO	38	36	-2	7 6,277.225	3,989.588	-3	5.45
6869,705813	4181,334528	[redacted]	12084E16b	STWO	49	6869,705813	3424,024033	[redacted]	186	E	E16b	12084E16b	STWO	40	39	-1	9 6,277.225	3,989.588	-1	9.35
7896,674863	4524,274406	[redacted]	12114A07g	STWO	45	7896,674863	4378,012397	[redacted]	41	A	A07g	12114A07g	STWO	46	43	-3	-1 7,859.686	4,412.051	-3	-2.35
7305,909839	4251,415161	[redacted]	12114A07h	STWO	48	7305,909839	3795,036321	[redacted]	21	A	A07h	12114A07h	STWO	46	42	-4	2 7,859.686	4,412.051	-5	1.55
7910,675964	4523,045426	[redacted]	12122E21b	STWO	49	7910,675964	3574,748706	[redacted]	115	E	E21b	12122E21b	STWO	45	42	-3	4 7,859.686	4,412.051	-3	5.45
4847,888976	3854,722292	[redacted]	12130F76b	STWO	5	4847,888976	4842,733281	[redacted]	56	F	F76b	12130F76b	STWO	12	12	0	-7 4,694.765	3,989.588	-1	-6.25
4528,316425	3593,354053	[redacted]	12157N60c	STWO	34	4528,316425	2987,868088	[redacted]	23	N	N60c	12157N60c	STWO	21	20	-1	13 4,694.765	3,567.125	-1	13.25
5873,250776	4113,468423	[redacted]	12173K90a	STWO	25	5873,250776	4385,827782	[redacted]	82	K	K90a	12173K90a	STWO	31	29	-2	-6 6,277.225	3,989.588	-3	-6.25

3380,265385	3118,492327	[redacted]	12181T93d	STWO	6	3380,265385	3233,652522	[redacted]	48	T	T93d	12181T93d	STWO	8	8	0	-2	3,112.304	3,144.662	-1	-2.35
4426,919642	3819,603319	[redacted]	12203F76a	STWO	7	4426,919642	4218,012955	[redacted]	72	F	F76a	12203F76a	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35
4149,286521	3374,221557	[redacted]	12211F81c	STWO	19	4149,286521	2916,195098	[redacted]	14	F	F81c	12211F81c	STWO	14	18	4	5	4,694.765	3,567.125	3	5.45
6877,192982	4414,115493	[redacted]	12254A09h	STWO	39	6877,192982	5060,57	[redacted]	1	A	A09h	12254A09h	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
6949,959626	4279,483755	[redacted]	12319K54a	STWO	49	6949,959626	3524,453865	[redacted]	87	K	K54a	12319K54a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6483,52975	4000,124686	[redacted]	12319K54b	STWO	49	6483,52975	3039,582683	[redacted]	35	K	K54b	12319K54b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7099,654131	4078,422084	[redacted]	12335K52h	STWO	47	7099,654131	3688,640757	[redacted]	121	K	K52h	12335K52h	STWO	44	43	-1	3	7,859.686	3,989.588	-1	1.55
8043,921536	4210,332072	[redacted]	12343K47a	STWO	49	8043,921536	2695,720585	[redacted]	28	K	K47a	12343K47a	STWO		46			7,859.686	4,412.051		
6019,565217	3727,091746	[redacted]	12378K91c	STWO	28	6019,565217	2709,722439	[redacted]	4	K	K91c	12378K91c	STWO	29	24	-5	-1	6,277.225	3,567.125	-5	-2.35
7689,643086	4372,167687	[redacted]	12386A05d	STWO	47	7689,643086	4079,676412	[redacted]	9	A	A05d	12386A05d	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55
6692,018925	3898,754835	[redacted]	12408M56b	STWO	49	6692,018925	2684,341337	[redacted]	38	M	M56b	12408M56b	STWO	40	42	2	9	6,277.225	3,989.588	1	9.35
6441,414821	3871,331454	[redacted]	12408M56c	STWO	49	6441,414821	2704,402213	[redacted]	39	M	M56c	12408M56c	STWO	39	40	1	10	6,277.225	3,989.588	1	9.35
6572,336263	3904,688989	[redacted]	12424M56c	STWO	49	6572,336263	2721,944727	[redacted]	7	M	M56c	12424M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
5069,957179	3757,360211	[redacted]	12459N61b	STWO	39	5069,957179	3104,176131	[redacted]	27	N	N61b	12459N61b	STWO	28	25	-3	11	4,694.765	3,567.125	-3	9.35
6568,590754	4064,248824	[redacted]	12467A01g	STWO	33	6568,590754	3629,608803	[redacted]	4	A	A01g	12467A01g	STWO		38			6,277.225	3,989.588		
7468,476008	4510,283437	[redacted]	12475A02c	STWO	40	7468,476008	4800,080143	[redacted]	14	A	A02c	12475A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7214,53081	4506,358298	[redacted]	12483A00d	STWO	32	7214,53081	4740,314494	[redacted]	9	A	A00d	12483A00d	STWO	41	37	-4	-9	7,859.686	4,412.051	-5	-10.15
7294,859307	4334,498384	[redacted]	12491A01g	STWO	33	7294,859307	4207,163456	[redacted]	4	A	A01g	12491A01g	STWO		38			7,859.686	4,412.051		
7339,955424	4567,369893	[redacted]	12505A03f	STWO	35	7339,955424	4782,960038	[redacted]	9	A	A03f	12505A03f	STWO	41	37	-4	-6	7,859.686	4,412.051	-5	-6.25
3975,162504	3340,948059	[redacted]	12513F81b	STWO	21	3975,162504	2721,002852	[redacted]	64	F	F81b	12513F81b	STWO	16	16	0	5	4,694.765	3,144.662	-1	5.45
6846,46473	4299,947248	[redacted]	12580A00a	STWO	35	6846,46473	4448,861527	[redacted]	31	A	A00a	12580A00a	STWO	41	37	-4	-6	6,277.225	4,412.051	-5	-6.25
6766,103465	4306,43176	[redacted]	12580A00c	STWO	31	6766,103465	4721,208789	[redacted]	41	A	A00c	12580A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
6905,425288	4325,036504	[redacted]	12580A04d	STWO	37	6905,425288	4396,861328	[redacted]	71	A	A04d	12580A04d	STWO	40	38	-2	-3	6,277.225	4,412.051	-3	-2.35
6067,023918	4192,969057	[redacted]	12580A04e	STWO	34	6067,023918	4527,645423	[redacted]	19	A	A04e	12580A04e	STWO	39	32	-7	-5	6,277.225	3,989.588	-7	-6.25
6750,44867	4011,422451	[redacted]	12602K52b	STWO	49	6750,44867	2954,375446	[redacted]	79	K	K52b	12602K52b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6638,184302	4014,341741	[redacted]	12629K44d	STWO	49	6638,184302	3068,575875	[redacted]	40	K	K44d	12629K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5013,587027	3841,699367	[redacted]	12653N60a	STWO	32	5013,587027	3371,326332	[redacted]	30	N	N60a	12653N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35
4673,998479	3740,74037	[redacted]	12661N60a	STWO	31	4673,998479	3173,723683	[redacted]	17	N	N60a	12661N60a	STWO	22	22	0	9	4,694.765	3,567.125	-1	9.35
7495,781474	4155,25514	[redacted]	12726E20b	STWO	49	7495,781474	2837,069117	[redacted]	8	E	E20b	12726E20b	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7432,195986	4207,135023	[redacted]	12726E20c	STWO	49	7432,195986	3001,063039	[redacted]	25	E	E20c	12726E20c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7721,593855	4167,387094	[redacted]	12726E22b	STWO	49	7749,485339	2863,338225	[redacted]	22	E	E22b	12726E22b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6435,412574	4069,801608	[redacted]	12734E37d	STWO	49	6435,412574	3110,393248	[redacted]	42	E	E37d	12734E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
7517,869221	4365,725541	[redacted]	12742K24b	STWO	49	7517,869221	3354,063221	[redacted]	28	K	K24b	12742K24b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7784,953076	4510,289866	[redacted]	12742K24e	STWO	49	7784,953076	3665,039792	[redacted]	15	K	K24e	12742K24e	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8283,768545	4697,185858	[redacted]	12750K24b	STWO	49	8283,768545	3899,283601	[redacted]	85	K	K24b	12750K24b	STWO	45	42	-3	4	7,859.686	4,834.514	-3	5.45
8066,601988	4553,371426	[redacted]	12750K24c	STWO	49	8066,601988	3704,245779	[redacted]	90	K	K24c	12750K24c	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
7929,320191	4500,083977	[redacted]	12750K24d	STWO	49	7929,320191	3673,995257	[redacted]	77	K	K24d	12750K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7554,413674	4479,990718	[redacted]	12750K24e	STWO	49	7554,413674	3552,204764	[redacted]	239	K	K24e	12750K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6690,060164	4074,857555	[redacted]	12769E16a	STWO	49	6690,060164	3070,235408	[redacted]	46	E	E16a	12769E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7025,39734	3984,8151	[redacted]	12777K47g	STWO	49	7025,39734	2644,569212	[redacted]	130	K	K47g	12777K47g	STWO	44	43	-1	5	6,277.225	3,989.588	-1	5.45
7368,950904	4015,450665	[redacted]	12831K49b	STWO	49	7368,950904	2521,602782	[redacted]	62	K	K49b	12831K49b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7402,188447	4037,319849	[redacted]	12831K49d	STWO	49	7402,188447	2579,435982	[redacted]	71	K	K49d	12831K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7323,0008	4047,344983	[redacted]	12831K49e	STWO	49	7323,0008	2585,81733	[redacted]	93	K	K49e	12831K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6920,768236	4050,053757	[redacted]	12858K52b	STWO	49	6920,768236	2971,437309	[redacted]	70	K	K52b	12858K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7236,23384	4386,136934	[redacted]	12866E40a	STWO	49	7236,23384	3447,181801	[redacted]	338	E	E40a	12866E40a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
6917,059937	4281,288786	[redacted]	12874E40a	STWO	49	6917,059937	3267,482143	[redacted]	315	E	E40a	12874E40a	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6161,245379	4048,447397	[redacted]	12890E37f	STWO	49	6161,245379	3087,319625	[redacted]	187	E	E37f	12890E37f	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
5777,187654	3945,188028	[redacted]	12904K90c	STWO	30	5777,187654	4041,961245	[redacted]	44	K	K90c	12904K90c	STWO	30	29	-1	0	6,277.225	3,989.588	-1	1.55
6723,122841	4731,550953	[redacted]	12939A06k	STWO	41	6723,122841	5122,79787	[redacted]	30	A	A06k	12939A06k	STWO	45	42	-3	-4	6,277.225	4,834.514	-3	-2.35
6657,7695	4029,483662	[redacted]	12955M27b	STWO	49	6657,7695	2913,909369	[redacted]	63	M	M27b	12955M27b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
5442,210472	3791,916707	[redacted]	12963K90a	STWO	31	5442,210472	3739,849609	[redacted]	77	K	K90a	12963K90a	STWO	34	31	-3	-3	4,694.765	3,989.588	-3	-2.35
7303,136843	4429,497964	[redacted]	12998E16a	STWO	49	7303,136843	3647,133275	[redacted]	111	E	E16a	12998E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7452,264311	4485,021625	[redacted]	12998E16b	STWO	49	7452,264311	3589,442585	[redacted]	23	E	E16b	12998E16b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7458,729742	4385,357561	[redacted]	12998E16c	STWO	47	7458,729742	3937,897272	[redacted]	209	E	E16c	12998E16c	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
6226,605664	4166,299136	[redacted]	13021E38c	STWO	48	6226,605664	3226,650564	[redacted]	81	E	E38c	13021E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
4347,342237	3734,04543	[redacted]	13048F78a	STWO	8	4347,342237	4232,432721	[redacted]	35	F	F78a	13048F78a	STWO	16	13	-3	-8	4,694.765	3,567.125	-3	-6.25
6618,593928	4289,185928	[redacted]	13099A00c	STWO	35	6618,593928	3909,540985	[redacted]	16	A	A00c	13099A00c	STWO	42	35	-7	-7	6,277.225	4,412.051	-7	-6.25
6257,71287	4119,785136	[redacted]	13102M32a	STWO	41	6257,71287	3650,300124	[redacted]	71	M	M32a	13102M32a	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
7708,318862	4622,05291	[redacted]	13196A06a	STWO	41	7708,318862	4585,88691	[redacted]	270	A	A06a	13196A06a	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
7735,093391	4736,913536	[redacted]	13218A01b	STWO	28	7735,093391	5549,779722	[redacted]	12	A	A01b	13218A01b	STWO	41	37	-4	-13	7,859.686	4,834.514	-5	-14.05
7554,432214	4332,971021	[redacted]	13226K24a	STWO	49	7554,432214	3446,316686	[redacted]	207	K	K24a	13226K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7472,938331	4471,86284	[redacted]	13226K24d	STWO	48	7472,938331	3895,787312	[redacted]	79	K	K24d	13226K24d	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
7455,587691	4389,058207	[redacted]	13226K24e	STWO	49	7455,587691	3558,510799	[redacted]	534	K	K24e	13226K24e	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7316,483749	4315,402347	[redacted]	13234M27b	STWO	49	7316,483749	3361,763471	[redacted]	107	M	M27b	13234M27b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6206,853439	4203,658184	[redacted]	13242K52g	STWO	28	6206,853439	4444,491463	[redacted]	24	K	K52g	13242K52g	STWO	34	32	-2	-6	6,277.225	4,412.051	-3	-6.25
6886,790157	4266,616086	[redacted]	13242K52h	STWO	44	6886,790157	3873,67078	[redacted]	97	K	K52h	13242K52h	STWO	41	38	-3	3	6,277.225	4,412.051	-3	1.55

5900,027328	4300,313282	[redacted]	13250M57a	STWO	40	5900,027328	3507,876808	[redacted]	16	M	M57a	13250M57a	STWO	27	27	0	13	6,277.225	4,412.051	-1	13.25
6826,210084	4168,753991	[redacted]	13285K26a	STWO	49	6826,210084	3301,913721	[redacted]	69	K	K26a	13285K26a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5615,611124	3932,050773	[redacted]	13293E37c	STWO	44	5615,611124	3029,223378	[redacted]	155	E	E37c	13293E37c	STWO	32	30	-2	12	6,277.225	3,989.588	-3	13.25
6858,276816	4337,179425	[redacted]	13358A01e	STWO	35	6900,451227	4494,332081	[redacted]	32	A	A01e	13358A01e	STWO	40	36	-4	-5	6,277.225	4,412.051	-5	-6.25
6872,513555	4102,329343	[redacted]	13366M27b	STWO	49	6872,513555	3024,162504	[redacted]	118	M	M27b	13366M27b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7003,041364	4053,143984	[redacted]	13374K52a	STWO	49	7003,041364	3000,264574	[redacted]	93	K	K52a	13374K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
5651,383582	3966,411486	[redacted]	13382E37c	STWO	44	5651,383582	3080,639806	[redacted]	70	E	E37c	13382E37c	STWO	33	29	-4	11	6,277.225	3,989.588	-5	9.35
6727,416481	4184,0113	[redacted]	13404K54d	STWO	49	6727,416481	3350,077636	[redacted]	107	K	K54d	13404K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7814,710817	4661,127775	[redacted]	13412A00d	STWO	31	7814,710817	5599,345975	[redacted]	6	A	A00d	13412A00d	STWO	44	40	-4	-13	7,859.686	4,834.514	-5	-14.05
6194,960255	4090,126833	[redacted]	13420E38c	STWO	49	6194,960255	3145,542334	[redacted]	179	E	E38c	13420E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
7197,607286	4418,394611	[redacted]	13447E14d	STWO	49	7197,607286	3595,303789	[redacted]	108	E	E14d	13447E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,769998	4476,877175	[redacted]	13447E14e	STWO	49	7331,769998	3654,674304	[redacted]	100	E	E14e	13447E14e	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7403,018309	4439,483649	[redacted]	13455A04h	STWO	40	7403,018309	4561,546394	[redacted]	95	A	A04h	13455A04h	STWO	42	41	-1	-2	7,859.686	4,412.051	-1	-2.35
6672,809069	4131,620045	[redacted]	13471K44b	STWO	49	6672,809069	3279,478252	[redacted]	134	K	K44b	13471K44b	STWO	37	38	1	12	6,277.225	3,989.588	1	13.25
6877,808053	4209,901627	[redacted]	13528A06i	STWO	43	6877,808053	3818,314464	[redacted]	77	A	A06i	13528A06i	STWO	43	39	-4	0	6,277.225	4,412.051	-5	1.55
4140,422244	3753,894945	[redacted]	13544N68c	STWO	6	4140,422244	4198,253841	[redacted]	153	N	N68c	13544N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35
6110,194376	3788,57384	[redacted]	13595K90i	STWO	37	6110,194376	3836,090665	[redacted]	31	K	K90i	13595K90i	STWO	41	37	-4	-4	6,277.225	3,989.588	-5	-2.35
5090,540886	3996,913521	[redacted]	13625K91c	STWO	23	5090,540886	4289,320983	[redacted]	47	K	K91c	13625K91c	STWO	29	21	-8	-6	4,694.765	3,989.588	-9	-6.25
6844,655625	4315,822173	[redacted]	13633A05d	STWO	37	6844,655625	4291,540801	[redacted]	108	A	A05d	13633A05d	STWO	41	37	-4	-4	6,277.225	4,412.051	-5	-2.35
6523,91193	4194,296065	[redacted]	13676A09c	STWO	31	6523,91193	4384,206601	[redacted]	3	A	A09c	13676A09c	STWO	35	33	-2	-4	6,277.225	3,989.588	-3	-2.35
3090,724845	3140,313967	[redacted]	13684T94c	STWO	5	3090,724845	3174,463595	[redacted]	314	T	T94c	13684T94c	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6051,476088	4039,662209	[redacted]	13757E37c	STWO	44	6051,476088	3083,639666	[redacted]	79	E	E37c	13757E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
3678,39569	3103,144491	[redacted]	13846N69m	STWO	16	3678,39569	3090,931399	[redacted]	264	N	N69m	13846N69m	STWO	16	14	-2	0	3,112.304	3,144.662	-3	1.55
4373,835087	3612,42425	[redacted]	13854F82d	STWO	23	4373,835087	3170,655081	[redacted]	76	F	F82d	13854F82d	STWO	20	18	-2	3	4,694.765	3,567.125	-3	1.55
7263,588321	4407,061145	[redacted]	13862M58b	STWO	47	7263,588321	3542,399091	[redacted]	37	M	M58b	13862M58b	STWO		36			7,859.686	4,412.051		
2810,96768	3034,049325	[redacted]	13889T93g	STWO	5	2810,96768	3035,228568	[redacted]	340	T	T93g	13889T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
7019,414722	4342,710222	[redacted]	13919A05b	STWO	39	7019,414722	4006,827409	[redacted]	78	A	A05b	13919A05b	STWO	42	38	-4	-3	6,277.225	4,412.051	-5	-2.35
5650,458415	3951,539496	[redacted]	13919A05c	STWO	38	5650,458415	3597,753425	[redacted]	122	A	A05c	13919A05c	STWO	39	33	-6	-1	6,277.225	3,989.588	-7	-2.35
7377,464913	4475,99055	[redacted]	13935A05c	STWO	39	7377,464913	4542,853042	[redacted]	223	A	A05c	13935A05c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6679,882667	4036,176161	[redacted]	13943K44a	STWO	49	6679,882667	3102,907923	[redacted]	64	K	K44a	13943K44a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6736,273482	4077,728089	[redacted]	13943K44b	STWO	49	6736,273482	3117,576553	[redacted]	173	K	K44b	13943K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6692,314074	4143,592859	[redacted]	13943K44e	STWO	49	6692,314074	3299,733295	[redacted]	169	K	K44e	13943K44e	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7193,297737	4378,039371	[redacted]	13951A05c	STWO	36	7193,297737	4601,812963	[redacted]	78	A	A05c	13951A05c	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6697,975229	4405,452702	[redacted]	13951A05g	STWO	29	6697,975229	4794,793618	[redacted]	11	A	A05g	13951A05g	STWO	36	36	0	-7	6,277.225	4,412.051	-1	-6.25
7723,381245	4601,544392	[redacted]	13978A05b	STWO	37	7723,381245	4858,113544	[redacted]	174	A	A05b	13978A05b	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
5964,987517	4045,222159	[redacted]	13994E14c	STWO	31	5964,987517	4063,564009	[redacted]	135	E	E14c	13994E14c	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
6916,23614	4234,230232	[redacted]	13994E14d	STWO	49	6916,23614	3344,343254	[redacted]	95	E	E14d	13994E14d	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7383,65765	4398,042002	[redacted]	13994E14e	STWO	49	7383,65765	3595,730477	[redacted]	75	E	E14e	13994E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5963,590328	3879,160122	[redacted]	13994E15a	STWO	36	5963,590328	3845,658983	[redacted]	122	E	E15a	13994E15a	STWO	39	35	-4	-3	6,277.225	3,989.588	-5	-2.35
6186,77224	4065,105215	[redacted]	13994E15c	STWO	48	6186,77224	3302,233109	[redacted]	3	E	E15c	13994E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
5946,693459	4103,444689	[redacted]	13994E36a	STWO	39	5946,693459	3604,093211	[redacted]	95	E	E36a	13994E36a	STWO	36	31	-5	3	6,277.225	3,989.588	-5	1.55
5784,861273	4153,977148	[redacted]	13994E37a	STWO	27	5784,861273	4531,233479	[redacted]	83	E	E37a	13994E37a	STWO	30	28	-2	-3	6,277.225	3,989.588	-3	-2.35
5955,456396	3985,577249	[redacted]	13994E37f	STWO	49	5955,456396	3054,224309	[redacted]	103	E	E37f	13994E37f	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
8018,768228	4281,114083	[redacted]	14001K47e	STWO	49	8018,768228	2854,048178	[redacted]	16	K	K47e	14001K47e	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
5928,646639	3756,809391	[redacted]	14028N60a	STWO	41	5928,646639	3116,762572	[redacted]	6	N	N60a	14028N60a	STWO	32	32	0	9	6,277.225	3,567.125	-1	9.35
5818,852122	3995,273058	[redacted]	14036N60a	STWO	40	5818,852122	3488,974102	[redacted]	13	N	N60a	14036N60a	STWO	31	30	-1	9	6,277.225	3,989.588	-1	9.35
5078,909776	3579,729541	[redacted]	14060M31c	STWO	33	5078,909776	3289,987432	[redacted]	9	M	M31c	14060M31c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55
7991,760917	4790,321653	[redacted]	14087A03e	STWO	40	7991,760917	5208,732542	[redacted]	5	A	A03e	14087A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7286,604951	4615,309172	[redacted]	14087A03f	STWO	33	7286,604951	4890,539144	[redacted]	9	A	A03f	14087A03f	STWO	40	37	-3	-7	7,859.686	4,412.051	-3	-6.25
4364,832109	3544,14044	[redacted]	14117N72a	STWO	38	4364,832109	3107,446397	[redacted]	17	N	N72a	14117N72a	STWO	19	19	0	19	4,694.765	3,567.125	-1	17.15
7373,365801	4533,791838	[redacted]	14133A01h	STWO	33	7373,365801	4861,075601	[redacted]	18	A	A01h	14133A01h	STWO	41	37	-4	-8	7,859.686	4,412.051	-5	-6.25
7296,753937	3975,194305	[redacted]	14141K49b	STWO	49	7296,753937	2580,980506	[redacted]	6	K	K49b	14141K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
4606,995199	4233,353131	[redacted]	14206E12a	STWO	48	4606,995199	3763,462019	[redacted]	394	E	E12a	14206E12a	STWO	41	41	0	7	4,694.765	4,412.051	-1	5.45
6542,341116	4197,381583	[redacted]	14214A01c	STWO	37	6542,341116	4165,117163	[redacted]	19	A	A01c	14214A01c	STWO	40	36	-4	-3	6,277.225	3,989.588	-5	-2.35
6841,095337	3960,424624	[redacted]	14222K52a	STWO	49	6841,095337	2810,187384	[redacted]	22	K	K52a	14222K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7259,412102	4029,998903	[redacted]	14249K47g	STWO	49	7259,412102	2664,026057	[redacted]	148	K	K47g	14249K47g	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
5357,279306	3529,560091	[redacted]	14273M32a	STWO	31	5357,279306	4610,762006	[redacted]	10	M	M32a	14273M32a	STWO	34	32	-2	-3	4,694.765	3,567.125	-3	-2.35
5743,602477	4300,656904	[redacted]	14281F76a	STWO	16	5743,602477	3806,312215	[redacted]	123	F	F76a	14281F76a	STWO	9	10	1	7	6,277.225	4,412.051	1	5.45
4791,666667		[redacted]	14303F86a	STWO	23	4791,666667		[redacted]	1	F	F86a	14303F86a	STWO	19	18	-1	4	4,694.765		-1	5.45
7303,466637	4469,33185	[redacted]	14338A02c	STWO	40	7303,466637	4659,442512	[redacted]	57	A	A02c	14338A02c	STWO	44	39	-5	-4	7,859.686	4,412.051	-5	-2.35
7099,387887	4289,040742	[redacted]	14362E18b	STWO	49	7099,387887	3411,205106	[redacted]	113	E	E18b	14362E18b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
4433,164106	3402,967183	[redacted]	14486K45b	STWO	46	4433,164106	2617,476586	[redacted]	7	K	K45b	14486K45b	STWO	36	34	-2	10	4,694.765	3,567.125	-3	9.35
5203,052859	3624,641682	[redacted]	14494K91b	STWO	32	5203,052859	3517,875115	[redacted]	111	K	K91b	14494K91b	STWO	32	27	-5	0	4,694.765	3,567.125	-5	1.55
4777,605104	3765,67716	[redacted]	14508N61b	STWO	35	4777,605104	3079,7451	[redacted]	10	N	N61b	14508N61b	STWO	24	20	-4	11	4,694.765	3,567.125	-5	9.35
7574,743997	4571,783411	[redacted]	14524A06g	STWO	42	7574,743997	4426,524348	[redacted]	55	A	A06g	14524A06g	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7038,05229	4202,434759	[redacted]	14559K48f	STWO	49	7038,05229	3335,216982	[redacted]	120	K	K48f	14559K48f	STWO	44	40	-4	5	6,277.225	4,412.051	-5	5.45

6701,89615	4179,636377	[redacted]	14567K44b	STWO	49	6701,89615	3336,233204	[redacted]	87	K	K44b	14567K44b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6760,049579	4220,280677	[redacted]	14567K44c	STWO	49	6760,049579	3382,818942	[redacted]	85	K	K44c	14567K44c	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6371,753025	4209,131985	[redacted]	14575E38c	STWO	49	6371,753025	3263,383163	[redacted]	88	E	E38c	14575E38c	STWO	36	34	-2	13	6,277.225	4,412.051	-3	13.25
4303,030303	3319,957299	[redacted]	14583F77f	STWO	16	4303,030303	2320,055189	[redacted]	1	F	F77f	14583F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55
5447,289576	4039,346051	[redacted]	14605N60b	STWO	35	5447,289576	3519,851001	[redacted]	24	N	N60b	14605N60b	STWO	31	26	-5	4	4,694.765	3,989.588	-5	5.45
6289,332541	4172,216188	[redacted]	14621A01h	STWO	38	6289,332541	4012,603991	[redacted]	8	A	A01h	14621A01h	STWO	41	36	-5	-3	6,277.225	3,989.588	-5	-2.35
6607,737334	4174,271301	[redacted]	14656A00a	STWO	35	6607,737334	3964,725952	[redacted]	43	A	A00a	14656A00a	STWO	39	35	-4	-4	6,277.225	3,989.588	-5	-2.35
7050,33431	4015,714056	[redacted]	14664K47e	STWO	49	7050,33431	2547,748496	[redacted]	18	K	K47e	14664K47e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
7212,554025	4715,628496	[redacted]	14672A01f	STWO	36	7212,554025	5419,743637	[redacted]	4	A	A01f	14672A01f	STWO	43	39	-4	-7	7,859.686	4,834.514	-5	-6.25
7199,612044	4641,394779	[redacted]	14680A01b	STWO	30	7199,612044	5077,229494	[redacted]	15	A	A01b	14680A01b	STWO	39	35	-4	-9	7,859.686	4,834.514	-5	-10.15
4183,098592	3487,301049	[redacted]	14710K44f	STWO		4183,098592	3065,9942	[redacted]	1	K	K44f	14710K44f	STWO					4,694.765	3,567.125		
4691,541233	3634,907558	[redacted]	14729N60c	STWO	35	4691,541233	3043,763149	[redacted]	32	N	N60c	14729N60c	STWO	21	21	0	14	4,694.765	3,567.125	-1	13.25
4819,436466	3553,446602	[redacted]	14737K90c	STWO	31	4819,436466	3267,383025	[redacted]	21	K	K90c	14737K90c	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35
6183,241719	4040,709818	[redacted]	14745M56c	STWO	40	6183,241719	3962,387493	[redacted]	125	M	M56c	14745M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
6369,184681	4259,339331	[redacted]	14788E13e	STWO	39	6499,922778	3999,153451	[redacted]	71	E	E13e	14788E13e	STWO	38	34	-4	1	6,277.225	4,412.051	-5	1.55
7279,070105	4432,321031	[redacted]	14788E13f	STWO	47	7279,070105	3871,829474	[redacted]	79	E	E13f	14788E13f	STWO	42	39	-3	5	7,859.686	4,412.051	-3	5.45
7261,484098	4202,629709	[redacted]	14818K24a	STWO	49	7261,484098	3032,01887	[redacted]	43	K	K24a	14818K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7293,667285	4183,304169	[redacted]	14826K24a	STWO	49	7293,667285	3398,021831	[redacted]	166	K	K24a	14826K24a	STWO	45	42	-3	4	7,859.686	3,989.588	-3	5.45
4219,595461	3661,818396	[redacted]	14834F85b	STWO	15	4219,595461	3594,279147	[redacted]	75	F	F85b	14834F85b	STWO	15	13	-2	0	4,694.765	3,567.125	-3	1.55
4089,991926	3675,589598	[redacted]	14834F85c	STWO	9	4089,991926	3837,17387	[redacted]	77	F	F85c	14834F85c	STWO	11	10	-1	-2	4,694.765	3,567.125	-1	-2.35
4521,677855	3848,991123	[redacted]	14869F89b	STWO	13	4521,677855	4136,917512	[redacted]	62	F	F89b	14869F89b	STWO	14	15	1	-1	4,694.765	3,989.588	1	-2.35
8255,093485	4379,594032	[redacted]	14885K46b	STWO	49	8255,093485	3160,464698	[redacted]	56	K	K46b	14885K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
4005,350264	3481,508195	[redacted]	14907F85b	STWO	19	4005,350264	3031,233515	[redacted]	55	F	F85b	14907F85b	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
3865,471872	3259,915911	[redacted]	14923F86a	STWO	20	3865,471872	3098,720909	[redacted]	22	F	F86a	14923F86a	STWO	18	16	-2	2	3,112.304	3,144.662	-3	1.55
4720,820469	3479,578599	[redacted]	14958K91c	STWO	27	4720,820469	3245,055667	[redacted]	26	K	K91c	14958K91c	STWO	31	22	-9	-4	4,694.765	3,567.125	-9	-2.35
5042,952296	3617,564067	[redacted]	14982F89c	STWO	28	5042,952296	3634,905981	[redacted]	23	F	F89c	14982F89c	STWO	31	28	-3	-3	4,694.765	3,567.125	-3	-2.35
6974,571034	4254,407308	[redacted]	14990A08d	STWO	43	6974,571034	3992,078402	[redacted]	77	A	A08d	14990A08d	STWO	42	40	-2	1	6,277.225	4,412.051	-3	1.55
5757,560099	3774,372996	[redacted]	15016K59a	STWO	34	5757,560099	3778,8837	[redacted]	27	K	K59a	15016K59a	STWO	38	34	-4	-4	6,277.225	3,567.125	-5	-2.35
7155,016622	4203,8387	[redacted]	15032K25b	STWO	49	7155,016622	3606,229757	[redacted]	47	K	K25b	15032K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6761,483299	4141,46257	[redacted]	15032K26b	STWO	49	6761,483299	3324,324301	[redacted]	43	K	K26b	15032K26b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45
6778,418352	4203,725296	[redacted]	15032K26c	STWO	49	6778,418352	3445,552925	[redacted]	38	K	K26c	15032K26c	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
7566,321317	4345,772936	[redacted]	15040K25b	STWO	49	7566,321317	3488,839905	[redacted]	33	K	K25b	15040K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6996,929765	4287,715079	[redacted]	15075K26b	STWO	49	6996,929765	3483,393623	[redacted]	42	K	K26b	15075K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45
7113,078611	4306,969122	[redacted]	15083K26b	STWO	49	7113,078611	3523,409845	[redacted]	43	K	K26b	15083K26b	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
7299,342906	4230,57182	[redacted]	15148K48b	STWO	49	7299,342906	3485,353789	[redacted]	30	K	K48b	15148K48b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6996,329328	4273,673111	[redacted]	15148K48c	STWO	49	6996,329328	3457,230623	[redacted]	75	K	K48c	15148K48c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
8014,840334	4564,440866	[redacted]	15180A02a	STWO	45	8014,840334	4378,093314	[redacted]	193	A	A02a	15180A02a	STWO	49	44	-5	-4	7,859.686	4,412.051	-5	-2.35
8095,794142	4546,306837	[redacted]	15180A02b	STWO	47	8095,794142	4321,891589	[redacted]	241	A	A02b	15180A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
7890,640883	4468,803713	[redacted]	15180A02c	STWO	47	7890,640883	4170,027798	[redacted]	204	A	A02c	15180A02c	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
8290,580096	4664,15432	[redacted]	15180A02d	STWO	47	8290,580096	4464,806606	[redacted]	32	A	A02d	15180A02d	STWO	49	45	-4	-2	7,859.686	4,834.514	-5	-2.35
7827,744905	4304,14163	[redacted]	15180A03a	STWO	46	7827,744905	3482,424633	[redacted]	2	A	A03a	15180A03a	STWO	46	42	-4	0	7,859.686	4,412.051	-5	1.55
8438,035683	4557,661673	[redacted]	15180A03b	STWO	49	8438,035683	4097,482957	[redacted]	35	A	A03b	15180A03b	STWO	48	47	-1	1	7,859.686	4,412.051	-1	1.55
8654,822265	4569,99537	[redacted]	15180A03c	STWO	49	8654,822265	4048,24522	[redacted]	33	A	A03c	15180A03c	STWO	49	47	-2	0	9,442.146	4,412.051	-3	1.55
7848,360507	4647,789068	[redacted]	15180A03d	STWO	47	7848,360507	4187,627452	[redacted]	37	A	A03d	15180A03d	STWO	48	47	-1	-1	7,859.686	4,834.514	-1	-2.35
8405,910671	4634,434151	[redacted]	15180A03e	STWO	47	8405,910671	4478,796882	[redacted]	36	A	A03e	15180A03e	STWO	47	45	-2	0	7,859.686	4,834.514	-3	1.55
7610,765061	4512,909531	[redacted]	15180A03g	STWO	39	7610,765061	4624,162442	[redacted]	78	A	A03g	15180A03g	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
7458,549717	4334,623271	[redacted]	15199A05b	STWO	44	7458,549717	4112,94636	[redacted]	33	A	A05b	15199A05b	STWO	43	42	-1	1	7,859.686	4,412.051	-1	1.55
7797,692368	4583,64542	[redacted]	15202A02a	STWO	41	7797,692368	4726,289558	[redacted]	31	A	A02a	15202A02a	STWO	46	41	-5	-5	7,859.686	4,412.051	-5	-6.25
7429,183736	4525,130302	[redacted]	15202A02b	STWO	43	7429,183736	4649,191971	[redacted]	20	A	A02b	15202A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
5271,317715	3610,102789	[redacted]	15210K90a	STWO	33	5271,317715	3525,142421	[redacted]	63	K	K90a	15210K90a	STWO	32	28	-4	1	4,694.765	3,567.125	-5	1.55
5058,915305	3882,099621	[redacted]	15318F76b	STWO	5	5058,915305	4943,038476	[redacted]	56	F	F76b	15318F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6475,447131	3847,276735	[redacted]	15369M56b	STWO	49	6475,447131	2689,458279	[redacted]	25	M	M56b	15369M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3323,992016	3356,272858	[redacted]	15377F82c	STWO	10	3323,992016	3379,431551	[redacted]	32	F	F82c	15377F82c	STWO	6	5	-1	4	3,112.304	3,567.125	-1	5.45
5450,981598	4074,4035	[redacted]	15385E37c	STWO	34	5450,981598	4452,407684	[redacted]	172	E	E37c	15385E37c	STWO	26	24	-2	8	4,694.765	3,989.588	-3	9.35
6754,807692	3947,642318	[redacted]	15393M30b	STWO	49	6754,807692	2988,341584	[redacted]	4	M	M30b	15393M30b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
3827,126212	3578,236366	[redacted]	15415N69k	STWO	16	3827,126212	3190,141424	[redacted]	237	N	N69k	15415N69k	STWO	18	17	-1	-2	3,112.304	3,567.125	-1	-2.35
4055,012976	3311,924713	[redacted]	15423N69k	STWO	20	4055,012976	3242,279879	[redacted]	257	N	N69k	15423N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
4067,962601	3325,145424	[redacted]	15431N69k	STWO	20	4067,962601	3275,696487	[redacted]	142	N	N69k	15431N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
7071,56563	4178,412317	[redacted]	15466K44b	STWO	49	7071,56563	3265,067079	[redacted]	121	K	K44b	15466K44b	STWO	42	41	-1	7	7,859.686	3,989.588	-1	5.45
3835,012727	3322,460556	[redacted]	15490N68e	STWO	11	3835,012727	3424,471097	[redacted]	232	N	N68e	15490N68e	STWO	9	7	-2	2	3,112.304	3,144.662	-3	1.55
3481,436497	3450,25132	[redacted]	15490N68f	STWO	5	3481,436497	3650,483333	[redacted]	6	N	N68f	15490N68f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
7276,138529	4041,1762	[redacted]	15512K47a	STWO	49	7276,138529	2719,072031	[redacted]	24	K	K47a	15512K47a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7786,15284	4155,919987	[redacted]	15512K47g	STWO	49	7786,15284	2793,165821	[redacted]	88	K	K47g	15512K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
7587,714097	4362,484666	[redacted]	15512K47j	STWO	49	7587,714097	3269,244555	[redacted]	102	K	K47j	15512K47j	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8819,26161	4777,910233	[redacted]	15520K47b	STWO	49	8819,26161	3641,127154	[redacted]	9	K	K47b	15520K47b	STWO		45			9,442.146	4,834.514		
3901,522513	3370,951261	[redacted]	15555F81c	STWO	14	3901,522513	3375,898242	[redacted]	52	F	F81c	15555F81c	STWO	16	14	-2	-2	3,112.304	3,567.125	-3	-2.35

3560,747664	3178,639926	[redacted]	15555F81d	STWO	7	3560,747664	2322,75	[redacted]	1	F	F81d	15555F81d	STWO	10	9	-1	-3	3,112.304	3,144.662	-1	-2.35
4379,977088	3614,783376	[redacted]	15563F81c	STWO	13	4379,977088	3815,586843	[redacted]	14	F	F81c	15563F81c	STWO	9	17	8	4	4,694.765	3,567.125	7	5.45
4487,791913	3609,522055	[redacted]	15598N63a	STWO	35	4487,791913	2907,736001	[redacted]	64	N	N63a	15598N63a	STWO	20	20	0	15	4,694.765	3,567.125	-1	13.25
3727,051984	3696,267853	[redacted]	15601F83a	STWO	10	3727,051984	3257,291667	[redacted]	24	F	F83a	15601F83a	STWO	7	5	-2	3	3,112.304	3,567.125	-3	1.55
6945,394685	4164,551542	[redacted]	15628K54b	STWO	49	6945,394685	3339,04902	[redacted]	124	K	K54b	15628K54b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3130,527802	3067,946894	[redacted]	15636T93g	STWO	5	3130,527802	3115,761632	[redacted]	144	T	T93g	15636T93g	STWO	6	5	-1	-1	3,112.304	3,144.662	-1	-2.35
6392,254959	4153,147349	[redacted]	15644M30a	STWO	38	6392,254959	4042,160999	[redacted]	112	M	M30a	15644M30a	STWO	34	34	0	4	6,277.225	3,989.588	-1	5.45
5352,11196	3916,903855	[redacted]	15652E37c	STWO	34	5352,11196	3701,857822	[redacted]	66	E	E37c	15652E37c	STWO	29	26	-3	5	4,694.765	3,989.588	-3	5.45
2908,029309	3065,712562	[redacted]	15709T93g	STWO	5	2908,029309	3079,471315	[redacted]	284	T	T93g	15709T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6495,418037	3955,045963	[redacted]	15717M56a	STWO	49	6495,418037	2835,25089	[redacted]	123	M	M56a	15717M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6394,92885	3885,19116	[redacted]	15717M56b	STWO	49	6394,92885	2679,199936	[redacted]	77	M	M56b	15717M56b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7349,110519	4051,667856	[redacted]	15725K49f	STWO	49	7349,110519	2615,650705	[redacted]	30	K	K49f	15725K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6190,209945	3917,63589	[redacted]	15741K53b	STWO	49	6190,209945	3042,868811	[redacted]	65	K	K53b	15741K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7970,779289	4305,382082	[redacted]	15806K47f	STWO	49	7970,779289	3180,286211	[redacted]	71	K	K47f	15806K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6444,17309	4193,184007	[redacted]	15814E38d	STWO	49	6444,17309	3279,790092	[redacted]	33	E	E38d	15814E38d	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5179,54242	3968,256376	[redacted]	15857F87c	STWO	27	5179,54242	4206,958269	[redacted]	64	F	F87c	15857F87c	STWO	27	24	-3	0	4,694.765	3,989.588	-3	1.55
8061,262154	4228,581043	[redacted]	15865K47a	STWO	49	8061,262154	2731,025426	[redacted]	29	K	K47a	15865K47a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7970,823656	4318,515714	[redacted]	15865K47b	STWO	49	7970,823656	3123,979949	[redacted]	9	K	K47b	15865K47b	STWO		46			7,859.686	4,412.051		
6403,033348	3988,480512	[redacted]	15873K44b	STWO	49	6403,033348	3066,540551	[redacted]	15	K	K44b	15873K44b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6919,23516	4280,756172	[redacted]	15873K44c	STWO	49	6919,23516	3437,141952	[redacted]	33	K	K44c	15873K44c	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
5984,024646	3860,613434	[redacted]	15873K44d	STWO	49	5984,024646	2956,092032	[redacted]	19	K	K44d	15873K44d	STWO	40	35	-5	9	6,277.225	3,989.588	-5	9.35
7265,602019	4391,41888	[redacted]	15873K44e	STWO	49	7265,602019	3545,986176	[redacted]	15	K	K44e	15873K44e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
6986,126094	4251,513798	[redacted]	15881K44e	STWO	49	6986,126094	3480,294428	[redacted]	41	K	K44e	15881K44e	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
5490,681927	3663,765132	[redacted]	15903E38c	STWO	41	5490,681927	3255,468297	[redacted]	112	E	E38c	15903E38c	STWO	36	33	-3	5	6,277.225	3,567.125	-3	5.45
6119,603112	4043,153795	[redacted]	15903E38d	STWO	49	6119,603112	3088,037128	[redacted]	293	E	E38d	15903E38d	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5560,914553	3854,820225	[redacted]	15903E39a	STWO	36	5560,914553	3550,237779	[redacted]	80	E	E39a	15903E39a	STWO	24	21	-3	12	6,277.225	3,989.588	-3	13.25
6047,050054	4048,242903	[redacted]	15903E41b	STWO	48	6047,050054	3119,362562	[redacted]	148	E	E41b	15903E41b	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
6013,548779	4031,854006	[redacted]	15903E41c	STWO	48	6013,548779	3106,302	[redacted]	171	E	E41c	15903E41c	STWO	37	33	-4	11	6,277.225	3,989.588	-5	9.35
5813,835336	4187,336864	[redacted]	15903E42a	STWO	38	5813,835336	4490,954805	[redacted]	124	E	E42a	15903E42a	STWO	32	30	-2	6	6,277.225	3,989.588	-3	5.45
6080,638967	4037,216216	[redacted]	15903E42b	STWO	45	6080,638967	3317,923184	[redacted]	196	E	E42b	15903E42b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35
6373,849381	4126,438309	[redacted]	15903E42c	STWO	47	6373,849381	3386,963504	[redacted]	124	E	E42c	15903E42c	STWO	36	35	-1	11	6,277.225	3,989.588	-1	9.35
6419,257091	4136,556311	[redacted]	15903E42d	STWO	47	6419,257091	3390,466975	[redacted]	110	E	E42d	15903E42d	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
6344,746461	4016,063497	[redacted]	15903E43a	STWO	49	6344,746461	3002,759431	[redacted]	127	E	E43a	15903E43a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6758,98772	4111,703134	[redacted]	15903E43b	STWO	49	6758,98772	3200,947177	[redacted]	137	E	E43b	15903E43b	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
3089,664144	3079,553096	[redacted]	15962T93g	STWO	5	3089,664144	3147,711471	[redacted]	145	T	T93g	15962T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6635,586648	4233,403294	[redacted]	15989A09i	STWO	36	6667,316966	4259,003787	[redacted]	322	A	A09i	15989A09i	STWO	39	36	-3	-3	6,277.225	4,412.051	-3	-2.35
5025	4083,105108	[redacted]	16071N60b	STWO	38	5025	3449,994912	[redacted]	1	N	N60b	16071N60b	STWO	28	27	-1	10	4,694.765	3,989.588	-1	9.35
7805,023176	4478,58406	[redacted]	16098A08a	STWO	37	7805,023176	4971,597187	[redacted]	43	A	A08a	16098A08a	STWO	43	42	-1	-6	7,859.686	4,412.051	-1	-6.25
3757,233625	3606,609252	[redacted]	16101N69l	STWO	5	3757,233625	3987,792543	[redacted]	64	N	N69l	16101N69l	STWO	7	7	0	-2	3,112.304	3,567.125	-1	-2.35
6529,706419		[redacted]	16128A04f	STWO	47	6529,706419		[redacted]	9	A	A04f	16128A04f	STWO	43	40	-3	4	6,277.225		-3	5.45
7335,673422	4471,824896	[redacted]	16152A05f	STWO	31	7335,673422	4899,898007	[redacted]	123	A	A05f	16152A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15
7272,378693	4346,409569	[redacted]	16152E13a	STWO	48	7272,378693	3780,720228	[redacted]	48	E	E13a	16152E13a	STWO	44	40	-4	4	7,859.686	4,412.051	-5	5.45
7190,589505	4403,5914	[redacted]	16152E13b	STWO	31	7229,825988	3811,090595	[redacted]	25	E	E13b	16152E13b	STWO	39	35	-4	-8	7,859.686	4,412.051	-5	-6.25
6584,279097	3993,956728	[redacted]	16152E13c	STWO	44	6584,279097	3410,248542	[redacted]	55	E	E13c	16152E13c	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55
8300,308668	4322,322243	[redacted]	16160A05f	STWO	31	8300,308668	5125,694382	[redacted]	20	A	A05f	16160A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15
5664,240035	4023,673938	[redacted]	16179E13d	STWO	35	5664,240035	4442,813119	[redacted]	75	E	E13d	16179E13d	STWO	33	28	-5	2	6,277.225	3,989.588	-5	1.55
6849,622036	4372,544003	[redacted]	16179E13e	STWO	41	6849,622036	4004,878095	[redacted]	113	E	E13e	16179E13e	STWO	40	36	-4	1	6,277.225	4,412.051	-5	1.55
7858,447145	4380,75904	[redacted]	16217A08b	STWO	38	7858,447145	4900,61503	[redacted]	10	A	A08b	16217A08b	STWO	46	44	-2	-8	7,859.686	4,412.051	-3	-6.25
6225,249897	4205,628375	[redacted]	16233E42a	STWO	43	6225,249897	3557,575198	[redacted]	152	E	E42a	16233E42a	STWO	35	32	-3	8	6,277.225	4,412.051	-3	9.35
6751,426927	4280,480484	[redacted]	16233E42b	STWO	47	6751,426927	3576,699313	[redacted]	183	E	E42b	16233E42b	STWO	38	36	-2	9	6,277.225	4,412.051	-3	9.35
7847,644443	4489,594241	[redacted]	16241E16b	STWO	49	7847,644443	3953,127804	[redacted]	149	E	E16b	16241E16b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
7169,512177	4152,824066	[redacted]	16241E17a	STWO	49	7272,111548	3131,780585	[redacted]	21	E	E17a	16241E17a	STWO	46	43	-3	3	7,859.686	3,989.588	-3	1.55
7006,608774	4282,242605	[redacted]	16268E16b	STWO	49	7006,608774	3379,305682	[redacted]	53	E	E16b	16268E16b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
5270,922365	3563,497005	[redacted]	16276M55h	STWO	41	5270,922365	2438,497233	[redacted]	3	M	M55h	16276M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35
4190,89599	3759,121512	[redacted]	16284F76b	STWO	6	4190,89599	4044,286007	[redacted]	24	F	F76b	16284F76b	STWO	7	10	3	-1	4,694.765	3,567.125	3	-2.35
8223,855288	4603,646607	[redacted]	16306A07h	STWO	49	8223,855288	4217,501856	[redacted]	79	A	A07h	16306A07h	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
7903,57236	4613,939243	[redacted]	16314A02c	STWO	45	7903,57236	4338,960441	[redacted]	26	A	A02c	16314A02c	STWO	46	41	-5	-1	7,859.686	4,412.051	-5	-2.35
7692,017476	4576,819018	[redacted]	16314A02d	STWO	42	7692,017476	4667,265583	[redacted]	23	A	A02d	16314A02d	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35
7015,132793	4192,642718	[redacted]	16373K52d	STWO	49	7015,132793	3312,789135	[redacted]	101	K	K52d	16373K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6812,424669	4152,426936	[redacted]	16373K54c	STWO	49	6812,424669	3295,811865	[redacted]	156	K	K54c	16373K54c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6141,009218	4158,318313	[redacted]	16411M28d	STWO	36	6141,009218	4337,340407	[redacted]	43	M	M28d	16411M28d	STWO	35	32	-3	1	6,277.225	3,989.588	-3	1.55
6216,524302	4109,776768	[redacted]	16438M28d	STWO	36	6216,524302	4380,222957	[redacted]	54	M	M28d	16438M28d	STWO	36	32	-4	0	6,277.225	3,989.588	-5	1.55
4200,659158	3635,210267	[redacted]	16454N68c	STWO	16	4200,659158	3487,790363	[redacted]	264	N	N68c	16454N68c	STWO	13	13	0	3	4,694.765	3,567.125	-1	1.55
3967,442936		[redacted]	16454N68d	STWO	18	3967,442936	3090,255474	[redacted]	47	N	N68d	16454N68d	STWO	8	12	4	10	4,694.765		3	9.35
4303,755634	3445,583098	[redacted]	16454N69j	STWO	19	4303,755634	3457,023732	[redacted]	27	N	N69j	16454N69j	STWO	23	20	-3	-4	4,694.765	3,567.125	-3	-2.35
5121,209651	3964,88225	[redacted]	16454N70b	STWO	25	5121,209651	3773,700496	[redacted]	212	N	N70b	16454N70b	STWO	19	22	3	6	4,694.765	3,989.588	3	5.45

6073,348998	3752,634215	[redacted]	16462K48e	STWO		6073,348998	2583,588867	[redacted]	3	K	K48e	16462K48e	STWO				6,277.225	3,567.125		
6846,042048	4205,21689	[redacted]	16489K53a	STWO	48	6846,042048	3570,315462	[redacted]	209	K	K53a	16489K53a	STWO	41	39	-2	7 6,277.225	4,412.051	-3	5.45
3624,902995	3478,687048	[redacted]	16535N68b	STWO	13	3624,902995	3147,025637	[redacted]	120	N	N68b	16535N68b	STWO	16	11	-5	-3 3,112.304	3,567.125	-5	-2.35
6942,170897	4817,129709	[redacted]	16608M55h	STWO	42	6942,170897	4032,107423	[redacted]	44	M	M55h	16608M55h	STWO	31	31	0	11 6,277.225	4,834.514	-1	9.35
6858,207209	4214,077249	[redacted]	16616M30b	STWO	49	6858,207209	3481,560716	[redacted]	39	M	M30b	16616M30b	STWO	41	38	-3	8 6,277.225	4,412.051	-3	9.35
5961,836446	4016,656064	[redacted]	16632M31b	STWO	36	5961,836446	4412,24736	[redacted]	139	M	M31b	16632M31b	STWO	32	30	-2	4 6,277.225	3,989.588	-3	5.45
5176,406776	3865,994226	[redacted]	16632M31c	STWO	28	5176,406776	4258,464672	[redacted]	188	M	M31c	16632M31c	STWO	27	24	-3	1 4,694.765	3,989.588	-3	1.55
5624,780809	3917,703714	[redacted]	16632M32a	STWO	31	5624,780809	4603,872424	[redacted]	35	M	M32a	16632M32a	STWO	30	27	-3	1 6,277.225	3,989.588	-3	1.55
5764,445953	3942,774562	[redacted]	16632M32b	STWO	35	5764,445953	4267,715256	[redacted]	94	M	M32b	16632M32b	STWO	33	31	-2	2 6,277.225	3,989.588	-3	1.55
4421,403	3836,063638	[redacted]	16675F85c	STWO	9	4421,403	4187,313708	[redacted]	36	F	F85c	16675F85c	STWO	15	13	-2	-6 4,694.765	3,989.588	-3	-6.25
5423,888889	3628,696462	[redacted]	16691E36b	STWO		5423,888889	2506,781328	[redacted]	2	E	E36b	16691E36b	STWO				4,694.765	3,567.125		
3754,34932	3293,956404	[redacted]	16764N69m	STWO	13	3754,34932	3256,994375	[redacted]	15	N	N69m	16764N69m	STWO	11	12	1	2 3,112.304	3,144.662	1	1.55
7468,737329	4314,069556	[redacted]	16799E21a	STWO	49	7468,737329	3263,544123	[redacted]	197	E	E21a	16799E21a	STWO	45	42	-3	4 7,859.686	4,412.051	-3	5.45
7588,476558	4418,34987	[redacted]	16802E21a	STWO	49	7588,476558	3400,463636	[redacted]	40	E	E21a	16802E21a	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45
7659,517538	4263,271027	[redacted]	16810K47e	STWO	49	7659,517538	2572,486483	[redacted]	24	K	K47e	16810K47e	STWO	49	47	-2	0 7,859.686	4,412.051	-3	1.55
3400	2836,192891	[redacted]	16829F82d	STWO	18	3400	2741,19	[redacted]	5	F	F82d	16829F82d	STWO	17	15	-2	1 3,112.304	2,722.199	-3	1.55
7607,639992	4428,038885	[redacted]	16950E14b	STWO	47	7607,639992	3695,316185	[redacted]	39	E	E14b	16950E14b	STWO	43	42	-1	4 7,859.686	4,412.051	-1	5.45
7367,354458	4295,157798	[redacted]	16950E16a	STWO	49	7367,354458	3414,792196	[redacted]	51	E	E16a	16950E16a	STWO	43	42	-1	6 7,859.686	4,412.051	-1	5.45
6128,67473	3878,478936	[redacted]	17019K44a	STWO	39	6128,67473	3798,934356	[redacted]	14	K	K44a	17019K44a	STWO	36	35	-1	3 6,277.225	3,989.588	-1	1.55
7188,017591		[redacted]	17019K44e	STWO	49	7188,017591		[redacted]	5	K	K44e	17019K44e	STWO	42	40	-2	7 7,859.686		-3	5.45
7413,446738		[redacted]	17027K44a	STWO	44	7413,446738		[redacted]	22	K	K44a	17027K44a	STWO	41	39	-2	3 7,859.686		-3	1.55
6734,649227	4359,767918	[redacted]	17027K44e	STWO	49	6734,649227	3474,830505	[redacted]	42	K	K44e	17027K44e	STWO	42	40	-2	7 6,277.225	4,412.051	-3	5.45
8014,83021	4197,049354	[redacted]	17043K47e	STWO	49	8014,83021	2638,888369	[redacted]	4	K	K47e	17043K47e	STWO	49	47	-2	0 7,859.686	3,989.588	-3	1.55
8709,971834	4539,139316	[redacted]	17043K47f	STWO	49	8709,971834	3384,873975	[redacted]	25	K	K47f	17043K47f	STWO	48	46	-2	1 9,442.146	4,412.051	-3	1.55
8433,799166	3989,18428	[redacted]	17051K47c	STWO		8433,799166	2422,8266	[redacted]	42	K	K47c	17051K47c	STWO				7,859.686	3,989.588		
8496,744891	4218,986117	[redacted]	17051K47d	STWO		8496,744891	2822,825821	[redacted]	30	K	K47d	17051K47d	STWO				7,859.686	4,412.051		
7854,917166	4387,498781	[redacted]	17051K47e	STWO	49	7854,917166	2833,140277	[redacted]	7	K	K47e	17051K47e	STWO	44	47	3	5 7,859.686	4,412.051	3	5.45
7803,480442	4352,630084	[redacted]	17051K47f	STWO	49	7803,480442	2732,137969	[redacted]	25	K	K47f	17051K47f	STWO	48	46	-2	1 7,859.686	4,412.051	-3	1.55
5604,643795	4019,253642	[redacted]	17086E39c	STWO	34	5604,643795	3667,951885	[redacted]	50	E	E39c	17086E39c	STWO	29	28	-1	5 6,277.225	3,989.588	-1	5.45
7640,3149	4395,857769	[redacted]	17094E19a	STWO	49	7654,681699	3805,003339	[redacted]	126	E	E19a	17094E19a	STWO	45	42	-3	4 7,859.686	4,412.051	-3	5.45
6732,860865	4341,590188	[redacted]	17094E19b	STWO	31	6732,860865	4668,291666	[redacted]	146	E	E19b	17094E19b	STWO	35	35	0	-4 6,277.225	4,412.051	-1	-2.35
7499,426061	4405,119371	[redacted]	17094E19c	STWO	49	7499,426061	3796,750267	[redacted]	184	E	E19c	17094E19c	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45
7929,417013	4312,924386	[redacted]	17094E20a	STWO	49	7929,417013	3188,843124	[redacted]	114	E	E20a	17094E20a	STWO	48	46	-2	1 7,859.686	4,412.051	-3	1.55
7276,861933	4377,295909	[redacted]	17094E20c	STWO	49	7276,861933	3828,926635	[redacted]	51	E	E20c	17094E20c	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
7791,890663	4412,079725	[redacted]	17094E21a	STWO	49	7791,890663	3501,207975	[redacted]	189	E	E21a	17094E21a	STWO	44	43	-1	5 7,859.686	4,412.051	-1	5.45
7843,218665	4471,464479	[redacted]	17108E19a	STWO	49	7850,318496	3734,426563	[redacted]	294	E	E19a	17108E19a	STWO	44	41	-3	5 7,859.686	4,412.051	-3	5.45
6613,84648	4223,025459	[redacted]	17108E19b	STWO	41	6621,082927	3752,431865	[redacted]	225	E	E19b	17108E19b	STWO	36	36	0	5 6,277.225	4,412.051	-1	5.45
7225,018672	4301,29618	[redacted]	17108E19c	STWO	47	7225,018672	3810,759997	[redacted]	91	E	E19c	17108E19c	STWO	41	40	-1	6 7,859.686	4,412.051	-1	5.45
6576,500691	4033,476432	[redacted]	17124E75a	STWO	49	6576,500691	3364,913576	[redacted]	60	E	E75a	17124E75a	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35
4157,948942	3714,387354	[redacted]	17159F77c	STWO	9	4157,948942	4085,181202	[redacted]	40	F	F77c	17159F77c	STWO	8	11	3	1 4,694.765	3,567.125	3	1.55
4768,399348	4094,146763	[redacted]	17175F89b	STWO	20	4768,399348	3799,789907	[redacted]	641	F	F89b	17175F89b	STWO	15	13	-2	5 4,694.765	3,989.588	-3	5.45
6622,156522	4239,24691	[redacted]	17183E41b	STWO	49	6622,156522	3317,766513	[redacted]	93	E	E41b	17183E41b	STWO	38	36	-2	11 6,277.225	4,412.051	-3	9.35
4484,517869	3728,116485	[redacted]	17191E39a	STWO	27	4484,517869	3846,903718	[redacted]	104	E	E39a	17191E39a	STWO	20	17	-3	7 4,694.765	3,567.125	-3	5.45
6377,723897	4388,880345	[redacted]	17205M55b	STWO	37	6377,723897	4006,867721	[redacted]	212	M	M55b	17205M55b	STWO	27	27	0	10 6,277.225	4,412.051	-1	9.35
5818,793658	3753,778749	[redacted]	17205M55d	STWO	49	5818,793658	2732,48263	[redacted]	20	M	M55d	17205M55d	STWO	39	35	-4	10 6,277.225	3,567.125	-5	9.35
7960,000329	4656,700321	[redacted]	17221M27b	STWO	49	7960,000329	3681,610225	[redacted]	151	M	M27b	17221M27b	STWO	43	40	-3	6 7,859.686	4,834.514	-3	5.45
4997,470498	3980,464008	[redacted]	17329F76b	STWO	8	4997,470498	4593,606786	[redacted]	44	F	F76b	17329F76b	STWO	17	17	0	-9 4,694.765	3,989.588	-1	-10.15
4008,338899		[redacted]	17337F77c	STWO	19	4008,338899	3093,327827	[redacted]	43	F	F77c	17337F77c	STWO	11	10	-1	8 4,694.765		-1	9.35
6324,019176	4010,656045	[redacted]	17345E37d	STWO	48	6324,019176	3010,679678	[redacted]	114	E	E37d	17345E37d	STWO	39	36	-3	9 6,277.225	3,989.588	-3	9.35
6347,478469	4116,520192	[redacted]	17353E40c	STWO	49	6347,478469	3062,941314	[redacted]	48	E	E40c	17353E40c	STWO	37	35	-2	12 6,277.225	3,989.588	-3	13.25
6268,667912	4124,145933	[redacted]	17353E41a	STWO	49	6268,667912	3141,701666	[redacted]	28	E	E41a	17353E41a	STWO	37	34	-3	12 6,277.225	3,989.588	-3	13.25
6027,186536	4039,6005	[redacted]	17353E41b	STWO	49	6027,186536	3087,421603	[redacted]	73	E	E41b	17353E41b	STWO	35	33	-2	14 6,277.225	3,989.588	-3	13.25
6379,583847	4152,697449	[redacted]	17353E41c	STWO	46	6379,583847	3307,502019	[redacted]	20	E	E41c	17353E41c	STWO	34	31	-3	12 6,277.225	3,989.588	-3	13.25
6266,282752	4108,959269	[redacted]	17353E42a	STWO	46	6266,282752	3371,229518	[redacted]	116	E	E42a	17353E42a	STWO	36	34	-2	10 6,277.225	3,989.588	-3	9.35
6604,117782	4148,0487	[redacted]	17353E42c	STWO	49	6604,117782	3334,929873	[redacted]	40	E	E42c	17353E42c	STWO	39	37	-2	10 6,277.225	3,989.588	-3	9.35
6226,666667	3915,607508	[redacted]	17353E75a	STWO	49	6226,666667	3015,346063	[redacted]	3	E	E75a	17353E75a	STWO	38	36	-2	11 6,277.225	3,989.588	-3	9.35
6058,64547	4042,719113	[redacted]	17353E75b	STWO	45	6058,64547	3346,813865	[redacted]	51	E	E75b	17353E75b	STWO	36	33	-3	9 6,277.225	3,989.588	-3	9.35
5152,219902	3655,366549	[redacted]	17353F86a	STWO	28	5152,219902	3452,974678	[redacted]	118	F	F86a	17353F86a	STWO	19	18	-1	9 4,694.765	3,567.125	-1	9.35
7662,87381	4393,914266	[redacted]	17396E18a	STWO	49	7662,87381	3748,097366	[redacted]	48	E	E18a	17396E18a	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45
7277,735933	4391,672256	[redacted]	17396E18b	STWO	49	7277,735933	3586,619783	[redacted]	59	E	E18b	17396E18b	STWO	42	39	-3	7 7,859.686	4,412.051	-3	5.45
6864,040601	4274,631996	[redacted]	17418E37d	STWO	49	6864,040601	3471,169201	[redacted]	112	E	E37d	17418E37d	STWO	40	38	-2	9 6,277.225	4,412.051	-3	9.35
3659,662538	3417,070786	[redacted]	17434F78b	STWO	31	3659,662538	2807,26	[redacted]	5	F	F78b	17434F78b	STWO	20	21	1	11 3,112.304	3,567.125	1	9.35
6845,37041	4257,408226	[redacted]	17442K26a	STWO	49	6845,37041	3472,37163	[redacted]	142	K	K26a	17442K26a	STWO	39	38	-1	10 6,277.225	4,412.051	-1	9.35
8089,118872	4269,41545	[redacted]	17469K47b	STWO	49	8089,118872	2836,79572	[redacted]	94	K	K47b	17469K47b	STWO		46		7,859.686	4,412.051		
6500,108202	4133,459798	[redacted]	17477E41b	STWO	49	6500,108202	3187,533668	[redacted]	25	E	E41b	17477E41b	STWO	38	36	-2	11 6,277.225	3,989.588	-3	9.35
3754,965839	3544,134711	[redacted]	17485F86a	STWO	18	3754,965839	3832,524531	[redacted]	90	F	F86a	17485F86a	STWO	14	13	-1	4 3,112.304	3,567.125	-1	5.45

4037,264151	3293,516586	[redacted]	17493F82d	STWO	23	4037,264151	2419,540355	[redacted]	12	F	F82d	17493F82d	STWO	16	18	2	7	4,694.765	3,144.662	1	5.45
7208,562367	4443,303172	[redacted]	17507E18b	STWO	49	7208,562367	3628,977126	[redacted]	14	E	E18b	17507E18b	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6410,870614	4080,700553	[redacted]	17507E19b	STWO	41	6410,870614	3250,662662	[redacted]	40	E	E19b	17507E19b	STWO	36	36	0	5	6,277.225	3,989.588	-1	5.45
6632,658627	4253,261656	[redacted]	17507E19c	STWO	44	6632,658627	3659,348007	[redacted]	63	E	E19c	17507E19c	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45
7681,379593	4567,083027	[redacted]	17507E20c	STWO	49	7681,379593	3600,409993	[redacted]	88	E	E20c	17507E20c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7726,561636	4496,571573	[redacted]	17507E21a	STWO	49	7726,561636	3483,599557	[redacted]	96	E	E21a	17507E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
2409,031929	3529,847397	[redacted]	17523F89b	STWO	18	2409,031929	3506,9875	[redacted]	90	F	F89b	17523F89b	STWO	21	14	-7	-3	3,112.304	3,567.125	-7	-2.35
4484,839468	4255,887703	[redacted]	17531F83b	STWO	16	4484,839468	3750,707601	[redacted]	33	F	F83b	17531F83b	STWO	7	5	-2	9	4,694.765	4,412.051	-3	9.35
4352,941176	3349,29475	[redacted]	17566F86b	STWO	33	4352,941176	3027,998437	[redacted]	1	F	F86b	17566F86b	STWO		23			4,694.765	3,144.662		
4004,150315	3202,926184	[redacted]	17574F82d	STWO	23	4004,150315	2919,441927	[redacted]	23	F	F82d	17574F82d	STWO	22	20	-2	1	4,694.765	3,144.662	-3	1.55
3641,883835	3248,928714	[redacted]	17582F78b	STWO	31	3641,883835	2146,5	[redacted]	5	F	F78b	17582F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35
4413,113619	3576,181297	[redacted]	17612F86a	STWO	22	4413,113619	3496,864854	[redacted]	110	F	F86a	17612F86a	STWO	20	17	-3	2	4,694.765	3,567.125	-3	1.55
4910,604661	3634,547489	[redacted]	17612F86b	STWO	31	4910,604661	3386,610247	[redacted]	169	F	F86b	17612F86b	STWO	28	26	-2	3	4,694.765	3,567.125	-3	1.55
5230,734315	3744,191701	[redacted]	17612F86f	STWO	32	5230,734315	3534,518375	[redacted]	176	F	F86f	17612F86f	STWO	29	28	-1	3	4,694.765	3,567.125	-1	1.55
4029,707199	3507,248944	[redacted]	17647F78c	STWO	10	4029,707199	3652,341519	[redacted]	148	F	F78c	17647F78c	STWO	12	13	1	-2	4,694.765	3,567.125	1	-2.35
7105,331638	4052,338044	[redacted]	17655K49d	STWO	49	7105,331638	2534,935738	[redacted]	73	K	K49d	17655K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6380,295677	3944,820655	[redacted]	17663E15d	STWO	33	6380,295677	3909,985525	[redacted]	82	E	E15d	17663E15d	STWO	39	38	-1	-6	6,277.225	3,989.588	-1	-6.25
6353,490975	4212,026618	[redacted]	17663E37d	STWO	47	6353,490975	3329,803034	[redacted]	84	E	E37d	17663E37d	STWO	35	33	-2	12	6,277.225	4,412.051	-3	13.25
6323,073636	4166,344911	[redacted]	17663E37e	STWO	49	6323,073636	3186,444691	[redacted]	16	E	E37e	17663E37e	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6053,039794	4066,578548	[redacted]	17663E38d	STWO	46	6053,039794	3230,936217	[redacted]	43	E	E38d	17663E38d	STWO	35	32	-3	11	6,277.225	3,989.588	-3	9.35
6056,892331	4518,527615	[redacted]	17663E39b	STWO	35	6056,892331	3936,818303	[redacted]	487	E	E39b	17663E39b	STWO	27	25	-2	8	6,277.225	4,412.051	-3	9.35
6507,164386	4121,303677	[redacted]	17663E40b	STWO	49	6507,164386	3034,360978	[redacted]	44	E	E40b	17663E40b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5666,254923	3768,026102	[redacted]	17663E40c	STWO	49	5666,254923	2637,754286	[redacted]	7	E	E40c	17663E40c	STWO	37	33	-4	12	6,277.225	3,567.125	-5	13.25
6590,002648	4166,982437	[redacted]	17663E41a	STWO	49	6590,002648	3199,368997	[redacted]	54	E	E41a	17663E41a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5732,702201	3910,351023	[redacted]	17663E41b	STWO	48	5732,702201	2965,69896	[redacted]	23	E	E41b	17663E41b	STWO	37	32	-5	11	6,277.225	3,989.588	-5	9.35
6351,507855	4165,366085	[redacted]	17663E41c	STWO	49	6351,507855	3243,954777	[redacted]	17	E	E41c	17663E41c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
7760,861014	4347,935693	[redacted]	17671K46a	STWO	49	7760,861014	2695,815219	[redacted]	21	K	K46a	17671K46a	STWO					7,859.686	4,412.051		
6682,627072	4141,897085	[redacted]	17728E75b	STWO	49	6682,627072	3363,860677	[redacted]	91	E	E75b	17728E75b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5234,381135	4013,54764	[redacted]	17736E39d	STWO	23	5234,381135	4212,742141	[redacted]	67	E	E39d	17736E39d	STWO	30	23	-7	-7	4,694.765	3,989.588	-7	-6.25
4203,665636	3522,950271	[redacted]	17752F82d	STWO	16	4203,665636	3525,372543	[redacted]	371	F	F82d	17752F82d	STWO	19	16	-3	-3	4,694.765	3,567.125	-3	-2.35
3474,40198	3356,292913	[redacted]	17779F86a	STWO	18	3474,40198	3033,597773	[redacted]	72	F	F86a	17779F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
5903,225806	3741,736242	[redacted]	17787M58e	STWO		5903,225806	2404,63	[redacted]	1	M	M58e	17787M58e	STWO					6,277.225	3,567.125		
8193,414325	4273,540691	[redacted]	17809K47c	STWO	49	8193,414325	2869,012943	[redacted]	30	K	K47c	17809K47c	STWO		48			7,859.686	4,412.051		
4392,556705	3853,928706	[redacted]	17817F78c	STWO	8	4392,556705	4343,586119	[redacted]	32	F	F78c	17817F78c	STWO	10	12	2	-2	4,694.765	3,989.588	1	-2.35
3862,43685	3655,235317	[redacted]	17825F76a	STWO	6	3862,43685	3960,114219	[redacted]	72	F	F76a	17825F76a	STWO	6	7	1	0	3,112.304	3,567.125	1	1.55
5864,051649	3989,747966	[redacted]	17841N60a	STWO	39	5864,051649	3558,501424	[redacted]	8	N	N60a	17841N60a	STWO	27	32	5	12	6,277.225	3,989.588	5	13.25
6759,743015	4106,387913	[redacted]	17868K48f	STWO	49	6759,743015	3206,34969	[redacted]	112	K	K48f	17868K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6852,987188	4311,118458	[redacted]	17876E37d	STWO	49	6852,987188	3520,432245	[redacted]	113	E	E37d	17876E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6347,786611	3927,123363	[redacted]	17892M33c	STWO	35	6347,786611	4109,634028	[redacted]	295	M	M33c	17892M33c	STWO	41	38	-3	-6	6,277.225	3,989.588	-3	-6.25
6338,703422	3924,143382	[redacted]	17906M31a	STWO	42	6338,703422	3996,940649	[redacted]	23	M	M31a	17906M31a	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
7173,008535		[redacted]	17906M31b	STWO	36	7173,008535	5665,391299	[redacted]	8	M	M31b	17906M31b	STWO	37	34	-3	-1	7,859.686		-3	-2.35
6749,034984	4334,940117	[redacted]	17906M32a	STWO	41	6749,034984	3737,167022	[redacted]	30	M	M32a	17906M32a	STWO	37	36	-1	4	6,277.225	4,412.051	-1	5.45
6725,984992	4256,4983	[redacted]	17914M32a	STWO	41	6725,984992	3665,679291	[redacted]	11	M	M32a	17914M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6962,515812	4254,029016	[redacted]	17922M31a	STWO	47	6962,515812	3671,039159	[redacted]	259	M	M31a	17922M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6871,931078	4240,72298	[redacted]	17922M31b	STWO	46	6871,931078	3560,000586	[redacted]	215	M	M31b	17922M31b	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
6664,751774	4205,208914	[redacted]	17922M32a	STWO	41	6664,751774	3592,920807	[redacted]	164	M	M32a	17922M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6989,95452	4026,609531	[redacted]	17930K52c	STWO	49	6989,95452	2899,685369	[redacted]	268	K	K52c	17930K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
5802,134921	3831,337265	[redacted]	17957M55h	STWO	41	5802,134921	3338,062807	[redacted]	34	M	M55h	17957M55h	STWO	33	34	1	8	6,277.225	3,989.588	1	9.35
3868,361219	3605,01095	[redacted]	17965E37c	STWO	34	3868,361219	3825,72617	[redacted]	47	E	E37c	17965E37c	STWO	25	23	-2	9	3,112.304	3,567.125	-3	9.35
3675,655033	3149,156238	[redacted]	17981N68a	STWO	12	3675,655033	3206,206809	[redacted]	284	N	N68a	17981N68a	STWO	12	7	-5	0	3,112.304	3,144.662	-5	1.55
3348,220896	2946,076591	[redacted]	17981N68b	STWO	15	3348,220896	2832,192387	[redacted]	124	N	N68b	17981N68b	STWO	17	12	-5	-2	3,112.304	3,144.662	-5	-2.35
7084,692288	4358,795935	[redacted]	18007E14d	STWO	49	7084,692288	3491,01968	[redacted]	164	E	E14d	18007E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7002,787685	4294,8961	[redacted]	18007E14e	STWO	49	7002,787685	3431,831773	[redacted]	76	E	E14e	18007E14e	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7428,872694	4288,345574	[redacted]	18015M58j	STWO		7428,872694	3710,752866	[redacted]	711	M	M58j	18015M58j	STWO					7,859.686	4,412.051		
6238,305247	4008,369741	[redacted]	18066A04i	STWO	43	6238,305247	3510,954885	[redacted]	48	A	A04i	18066A04i	STWO	39	35	-4	4	6,277.225	3,989.588	-5	5.45
7539,05472	4080,492403	[redacted]	18074K47f	STWO	49	7539,05472	2683,108416	[redacted]	57	K	K47f	18074K47f	STWO	45	46	1	4	7,859.686	3,989.588	1	5.45
6804,26057	3958,391004	[redacted]	18074K47g	STWO	49	6804,26057	2684,958665	[redacted]	48	K	K47g	18074K47g	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4452,512303	3580,455533	[redacted]	18120F77a	STWO	12	4452,512303	3020,217645	[redacted]	6	F	F77a	18120F77a	STWO	12	13	1	0	4,694.765	3,567.125	1	1.55
4765,196922	3831,546667	[redacted]	18236F85b	STWO	17	4765,196922	3982,150397	[redacted]	44	F	F85b	18236F85b	STWO	18	19	1	-1	4,694.765	3,989.588	1	-2.35
4570,881183	3898,237606	[redacted]	18236F85c	STWO	8	4570,881183	4244,420421	[redacted]	31	F	F85c	18236F85c	STWO	19	14	-5	-11	4,694.765	3,989.588	-5	-10.15
4304,841168	3534,002176	[redacted]	18236F89a	STWO	23	4304,841168	2821,700639	[redacted]	52	F	F89a	18236F89a	STWO	18	18	0	5	4,694.765	3,567.125	-1	5.45
4256,449593	3419,219372	[redacted]	18236F89b	STWO	23	4256,449593	3101,118344	[redacted]	151	F	F89b	18236F89b	STWO	16	19	3	7	4,694.765	3,567.125	3	5.45
4479,38614	3503,877741	[redacted]	18244F86b	STWO	29	4479,38614	3186,163567	[redacted]	65	F	F86b	18244F86b	STWO	23	22	-1	6	4,694.765	3,567.125	-1	5.45
4838,710194	3767,212105	[redacted]	18244F86e	STWO	25	4838,710194	3642,896176	[redacted]	136	F	F86e	18244F86e	STWO	23	22	-1	2	4,694.765	3,567.125	-1	1.55
4304,737652	3760,115648	[redacted]	18279F89a	STWO	13	4304,737652	4042,285378	[redacted]	32	F	F89a	18279F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
4111,09897	3844,800529	[redacted]	18287F76b	STWO	5	4111,09897	4293,255	[redacted]	64	F	F76b	18287F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35

6810,967138	3938,772524	[redacted]	18317M56b	STWO	49	6810,967138	2773,357193	[redacted]	72	M	M56b	18317M56b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4084,615385	3272,235369	[redacted]	18376F86a	STWO	23	4084,615385	2217,36	[redacted]	1	F	F86a	18376F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4481,379326	3878,646215	[redacted]	18392F76a	STWO	7	4481,379326	4327,652901	[redacted]	40	F	F76a	18392F76a	STWO	11	13	2	-4	4,694.765	3,989.588	1	-2.35
6173,488744	3886,954557	[redacted]	18422M56c	STWO	49	6173,488744	2938,164363	[redacted]	193	M	M56c	18422M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
7917,396861	4241,736601	[redacted]	18449K46a	STWO	49	7917,396861	2719,337419	[redacted]	146	K	K46a	18449K46a	STWO					7,859.686	4,412.051		
8411,924492		[redacted]	18449K47c	STWO		8411,924492		[redacted]	52	K	K47c	18449K47c	STWO					7,859.686			
8341,33925	4287,980665	[redacted]	18449K47d	STWO		8341,33925	2819,253599	[redacted]	225	K	K47d	18449K47d	STWO					7,859.686	4,412.051		
7362,776404	4069,371386	[redacted]	18457K47a	STWO	49	7362,776404	2570,124537	[redacted]	8	K	K47a	18457K47a	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7735,456044	4224,708535	[redacted]	18465K47a	STWO	49	7735,456044	2760,411647	[redacted]	72	K	K47a	18465K47a	STWO		46			7,859.686	4,412.051		
6104,145836	3827,342015	[redacted]	18473K59a	STWO	29	6104,145836	4336,146939	[redacted]	36	K	K59a	18473K59a	STWO	36	33	-3	-7	6,277.225	3,989.588	-3	-6.25
6764,125172	4268,546091	[redacted]	18481E41a	STWO	49	6764,125172	3390,124632	[redacted]	196	E	E41a	18481E41a	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4646,325536	3886,656809	[redacted]	18511F85c	STWO	9	4646,325536	4295,660651	[redacted]	36	F	F85c	18511F85c	STWO	16	16	0	-7	4,694.765	3,989.588	-1	-6.25
7292,53832	4401,10935	[redacted]	18546A04i	STWO	37	7292,53832	4595,774126	[redacted]	30	A	A04i	18546A04i	STWO	42	40	-2	-5	7,859.686	4,412.051	-3	-6.25
7340,791688	4455,846733	[redacted]	18554A01g	STWO	34	7391,617381	4924,394363	[redacted]	26	A	A01g	18554A01g	STWO	42	37	-5	-8	7,859.686	4,412.051	-5	-6.25
6193,295531	3920,45993	[redacted]	18600E37e	STWO	49	6193,295531	2922,575918	[redacted]	122	E	E37e	18600E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6530,970349	4100,762385	[redacted]	18619E40c	STWO	49	6530,970349	3026,646093	[redacted]	100	E	E40c	18619E40c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6410,107234	4074,222679	[redacted]	18635E37d	STWO	49	6410,107234	3101,599053	[redacted]	89	E	E37d	18635E37d	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
7456,179604	4298,966289	[redacted]	18643K25d	STWO	49	7456,179604	3426,467076	[redacted]	145	K	K25d	18643K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7215,301971	4224,275386	[redacted]	18643K26a	STWO	49	7215,301971	3484,049136	[redacted]	50	K	K26a	18643K26a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7441,172637	4375,492257	[redacted]	18643K26b	STWO	49	7441,172637	3675,982665	[redacted]	72	K	K26b	18643K26b	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
7433,880118	4404,390344	[redacted]	18643K26c	STWO	49	7433,880118	3726,477482	[redacted]	71	K	K26c	18643K26c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
6650,043778	4249,668415	[redacted]	18686M30a	STWO	42	6650,043778	3773,466769	[redacted]	28	M	M30a	18686M30a	STWO	38	36	-2	4	6,277.225	4,412.051	-3	5.45
6265,408987	4153,651744	[redacted]	18694E37g	STWO	48	6265,408987	3244,26898	[redacted]	155	E	E37g	18694E37g	STWO	36	34	-2	12	6,277.225	3,989.588	-3	13.25
7649,631252	4704,189175	[redacted]	18716M55c	STWO	42	7649,631252	4318,165919	[redacted]	192	M	M55c	18716M55c	STWO	35	39	4	7	7,859.686	4,834.514	3	5.45
6891,325247	4340,340432	[redacted]	18791A09i	STWO	32	6891,325247	4709,266584	[redacted]	7	A	A09i	18791A09i	STWO	39	37	-2	-7	6,277.225	4,412.051	-3	-6.25
7416,104173	4510,766144	[redacted]	18856A04b	STWO	34	7416,104173	4942,865757	[redacted]	22	A	A04b	18856A04b	STWO	42	39	-3	-8	7,859.686	4,412.051	-3	-6.25
5814,964248	3752,074791	[redacted]	18864N61c	STWO	47	5814,964248	3053,1678	[redacted]	9	N	N61c	18864N61c	STWO	35	32	-3	12	6,277.225	3,567.125	-3	13.25
6587,800886	4166,073129	[redacted]	18902A01g	STWO	33	6587,800886	4159,544333	[redacted]	10	A	A01g	18902A01g	STWO	43	38	-5	-10	6,277.225	3,989.588	-5	-10.15
7170,843468	4215,224526	[redacted]	18902A01h	STWO	43	7296,700874	3474,017793	[redacted]	14	A	A01h	18902A01h	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35
5333,003296	3789,481586	[redacted]	18910M55d	STWO	45	5333,003296	3373,639485	[redacted]	32	M	M55d	18910M55d	STWO	34	33	-1	11	4,694.765	3,989.588	-1	9.35
5000,977673	3666,660657	[redacted]	18953N60b	STWO	40	5000,977673	2996,827313	[redacted]	8	N	N60b	18953N60b	STWO	27	27	0	13	4,694.765	3,567.125	-1	13.25
4423,789845	3524,586373	[redacted]	18953N60c	STWO	36	4423,789845	2830,751737	[redacted]	26	N	N60c	18953N60c	STWO	19	19	0	17	4,694.765	3,567.125	-1	17.15
2634,328358		[redacted]	18961N69l	STWO	9	2634,328358		[redacted]	1	N	N69l	18961N69l	STWO	10	11	1	-1	3,112.304		1	-2.35
7766,334504	4395,122538	[redacted]	19054E20c	STWO	49	7766,334504	3317,309707	[redacted]	214	E	E20c	19054E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7598,615659	4399,507155	[redacted]	19054E21a	STWO	49	7598,615659	3436,906319	[redacted]	397	E	E21a	19054E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6373,167986	4026,318927	[redacted]	19100E37d	STWO	49	6373,167986	3074,669481	[redacted]	12	E	E37d	19100E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
5883,523849	4050,41973	[redacted]	19100E37g	STWO	46	5883,523849	3173,520707	[redacted]	75	E	E37g	19100E37g	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
7377,804983	4529,573245	[redacted]	19119K25b	STWO	47	7377,804983	4055,436532	[redacted]	104	K	K25b	19119K25b	STWO	44	39	-5	3	7,859.686	4,412.051	-5	1.55
6967,514177	4152,085682	[redacted]	19119K25c	STWO	49	6967,514177	3194,37745	[redacted]	129	K	K25c	19119K25c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6478,674302	3965,539671	[redacted]	19119K26c	STWO	49	6478,674302	3041,305733	[redacted]	76	K	K26c	19119K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
4647,380797	3592,681989	[redacted]	19127F86a	STWO	28	4647,380797	3343,88764	[redacted]	15	F	F86a	19127F86a	STWO	23	23	0	5	4,694.765	3,567.125	-1	5.45
6163,340879	4144,246105	[redacted]	19178A01c	STWO	32	6163,340879	4213,27435	[redacted]	10	A	A01c	19178A01c	STWO	39	33	-6	-7	6,277.225	3,989.588	-7	-6.25
5340,924426	3876,394972	[redacted]	19186M57a	STWO	44	5340,924426	3024,024091	[redacted]	3	M	M57a	19186M57a	STWO	29	29	0	15	4,694.765	3,989.588	-1	13.25
6300		[redacted]	19194K45b	STWO	49	6300	3517,355377	[redacted]	3	K	K45b	19194K45b	STWO	41	39	-2	8	6,277.225		-3	9.35
6806,967469	4030,594797	[redacted]	19208K45b	STWO	49	6806,967469	2971,043429	[redacted]	14	K	K45b	19208K45b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
3211,061283	3375,503052	[redacted]	19216T94f	STWO	6	3211,061283	3097,399305	[redacted]	121	T	T94f	19216T94f	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
7888,049584	4537,265228	[redacted]	19224A06k	STWO	46	7888,049584	4189,245925	[redacted]	20	A	A06k	19224A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7454,282699	4129,374884	[redacted]	19232A06k	STWO	46	7454,282699	2970,265444	[redacted]	26	A	A06k	19232A06k	STWO	45	42	-3	1	7,859.686	3,989.588	-3	1.55
8055,628045	4489,491898	[redacted]	19240A06k	STWO	46	8055,628045	4343,954672	[redacted]	25	A	A06k	19240A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7279,683807	4311,169045	[redacted]	19267M28c	STWO	49	7279,683807	3539,075663	[redacted]	32	M	M28c	19267M28c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6574,600217	4032,172283	[redacted]	19275M28c	STWO	48	6574,600217	3102,278205	[redacted]	28	M	M28c	19275M28c	STWO	38	39	1	10	6,277.225	3,989.588	1	9.35
5217,442262	3863,203398	[redacted]	19283K90c	STWO	27	5217,442262	3827,639411	[redacted]	114	K	K90c	19283K90c	STWO	30	26	-4	-3	4,694.765	3,989.588	-5	-2.35
4919,236198	3801,328259	[redacted]	19283K91c	STWO	23	4919,236198	3865,51287	[redacted]	48	K	K91c	19283K91c	STWO	30	23	-7	-7	4,694.765	3,989.588	-7	-6.25
4234,899889	3786,752113	[redacted]	19291N68c	STWO	6	4234,899889	4258,419564	[redacted]	94	N	N68c	19291N68c	STWO	11	10	-1	-5	4,694.765	3,989.588	-1	-6.25
6976,283388	4441,166492	[redacted]	19321A09b	STWO	31	7004,183811	4883,094368	[redacted]	53	A	A09b	19321A09b	STWO	37	34	-3	-6	6,277.225	4,412.051	-3	-6.25
6483,823529	4215,159431	[redacted]	19364A09b	STWO	27	6483,823529	4697,854972	[redacted]	3	A	A09b	19364A09b	STWO	32	29	-3	-5	6,277.225	4,412.051	-3	-6.25
7048,819333	4310,81922	[redacted]	19399A01b	STWO	32	7048,819333	4670,708656	[redacted]	12	A	A01b	19399A01b	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
7664,232412	4342,517256	[redacted]	19402E21b	STWO	49	7664,232412	4316,241636	[redacted]	10	E	E21b	19402E21b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
7902,758579	4679,40279	[redacted]	19402E22b	STWO	47	7902,758579	4763,849749	[redacted]	25	E	E22b	19402E22b	STWO	42	40	-2	5	7,859.686	4,834.514	-3	5.45
7203,735217	4302,316843	[redacted]	19410K44c	STWO	49	7203,735217	3440,666696	[redacted]	67	K	K44c	19410K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7391,250134	4372,186936	[redacted]	19429A08e	STWO	40	7391,250134	4429,097961	[redacted]	53	A	A08e	19429A08e	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35
6924,617205	4043,792297	[redacted]	19445A04e	STWO	44	6924,617205	3187,795478	[redacted]	16	A	A04e	19445A04e	STWO	44	41	-3	0	6,277.225	3,989.588	-3	1.55
6864,169577	4100,825279	[redacted]	19453A01f	STWO	36	6864,169577	3549,083918	[redacted]	4	A	A01f	19453A01f	STWO	43	39	-4	-7	6,277.225	3,989.588	-5	-6.25
7860,083623	4436,366893	[redacted]	19461A02a	STWO	49	7860,083623	3854,355974	[redacted]	236	A	A02a	19461A02a	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
8057,326418	4507,529883	[redacted]	19461A02b	STWO	49	8057,326418	4105,501842	[redacted]	203	A	A02b	19461A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7944,971164	4512,042376	[redacted]	19461A02c	STWO	49	7944,971164	4118,823433	[redacted]	255	A	A02c	19461A02c	STWO	49	44	-5	0	7,859.686	4,412.051	-5	1.55

8002,999576	4444,308786	[redacted]	19461A02d	STWO	49	8002,999576	3957,62352	[redacted]	130	A	A02d	19461A02d	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7883,249964	4515,122953	[redacted]	19461A03a	STWO	46	7883,249964	4286,666807	[redacted]	179	A	A03a	19461A03a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8327,739145	4466,487986	[redacted]	19461A03b	STWO	49	8327,739145	3839,479989	[redacted]	18	A	A03b	19461A03b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
8455,61645	4615,190537	[redacted]	19461A03c	STWO	49	8455,61645	4290,007794	[redacted]	167	A	A03c	19461A03c	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
8398,826268	4638,850418	[redacted]	19461A03d	STWO	49	8398,826268	4378,307169	[redacted]	181	A	A03d	19461A03d	STWO	49	46	-3	0	7,859.686	4,834.514	-3	1.55
7701,932933	4463,755268	[redacted]	19461A03g	STWO	44	7701,932933	4278,214822	[redacted]	76	A	A03g	19461A03g	STWO	47	42	-5	-3	7,859.686	4,412.051	-5	-2.35
2734,669972	3319,759364	[redacted]	19488T94f	STWO	5	2734,669972	3502,241477	[redacted]	149	T	T94f	19488T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
4041,320138	3730,386341	[redacted]	19534N68c	STWO	6	4041,320138	4165,924715	[redacted]	45	N	N68c	19534N68c	STWO	11	8	-3	-5	4,694.765	3,567.125	-3	-6.25
7513,339727	4403,583027	[redacted]	19615A03a	STWO	44	7513,339727	4214,229816	[redacted]	160	A	A03a	19615A03a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
7597,85828	4449,299907	[redacted]	19615A03c	STWO	46	7597,85828	4179,308116	[redacted]	211	A	A03c	19615A03c	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7823,433158	4510,005752	[redacted]	19615A03d	STWO	46	7823,433158	4169,838615	[redacted]	182	A	A03d	19615A03d	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7209,616805	4375,697135	[redacted]	19615A03g	STWO	44	7209,616805	4024,652024	[redacted]	60	A	A03g	19615A03g	STWO	43	39	-4	1	7,859.686	4,412.051	-5	1.55
5576,781762	3855,749972	[redacted]	19712K90a	STWO	31	5576,781762	3868,219643	[redacted]	66	K	K90a	19712K90a	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
4361,100597	3577,133242	[redacted]	19755N61b	STWO	34	4361,100597	2873,441217	[redacted]	54	N	N61b	19755N61b	STWO	27	17	-10	7	4,694.765	3,567.125	-9	5.45
6320,715762	4163,59189	[redacted]	19763E37f	STWO	48	6320,715762	3281,916928	[redacted]	321	E	E37f	19763E37f	STWO	37	34	-3	11	6,277.225	3,989.588	-3	9.35
2779,949367	2992,747778	[redacted]	19771T94n	STWO	5	2779,949367	2978,819319	[redacted]	357	T	T94n	19771T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6850,784418	4229,342269	[redacted]	19798K52d	STWO	49	6850,784418	3485,510465	[redacted]	84	K	K52d	19798K52d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
6771,528708	4144,30764	[redacted]	19798K54c	STWO	49	6771,528708	3326,350759	[redacted]	223	K	K54c	19798K54c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7332,777101	4510,449346	[redacted]	19801E17a	STWO	49	7332,777101	3653,444303	[redacted]	135	E	E17a	19801E17a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
6931,791451	4367,425371	[redacted]	19801E18b	STWO	48	6931,791451	3575,814949	[redacted]	397	E	E18b	19801E18b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
7663,559877	4564,485621	[redacted]	19801E19a	STWO	49	7663,559877	3787,727297	[redacted]	154	E	E19a	19801E19a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5772,628542	3917,611102	[redacted]	19801E19b	STWO	41	5778,966061	3289,82563	[redacted]	229	E	E19b	19801E19b	STWO	33	32	-1	8	6,277.225	3,989.588	-1	9.35
7034,290165	4428,546436	[redacted]	19801E19c	STWO	49	7034,290165	3599,047893	[redacted]	71	E	E19c	19801E19c	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
6252,604744	4222,899606	[redacted]	19828A05d	STWO	37	6252,604744	4160,905438	[redacted]	8	A	A05d	19828A05d	STWO	38	34	-4	-1	6,277.225	4,412.051	-5	-2.35
6886,301589	4691,206867	[redacted]	19836A05c	STWO	38	6886,301589	4361,795918	[redacted]	4	A	A05c	19836A05c	STWO	42	38	-4	-4	6,277.225	4,834.514	-5	-2.35
5752,693038	4072,564959	[redacted]	19852A09c	STWO	26	5752,693038	4955,490218	[redacted]	88	A	A09c	19852A09c	STWO	30	28	-2	-4	6,277.225	3,989.588	-3	-2.35
4043,7415	3348,236548	[redacted]	19879F82d	STWO	18	4043,7415	3292,834127	[redacted]	81	F	F82d	19879F82d	STWO	20	17	-3	-2	4,694.765	3,144.662	-3	-2.35
5141,212142	3630,348009	[redacted]	19909N71c	STWO	44	5141,212142	2536,597788	[redacted]	24	N	N71c	19909N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
3546,519304	3251,419388	[redacted]	19976T94n	STWO	6	3546,519304	3383,573134	[redacted]	486	T	T94n	19976T94n	STWO	10	9	-1	-4	3,112.304	3,144.662	-1	-2.35
6800,755278	4110,684734	[redacted]	20001A07c	STWO	37	6800,755278	3521,849752	[redacted]	3	A	A07c	20001A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
2701,847766	3260,164187	[redacted]	20044T94f	STWO	5	2701,847766	3482,931409	[redacted]	149	T	T94f	20044T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6854,837589	4364,01565	[redacted]	20095A00c	STWO	31	6854,837589	4763,797733	[redacted]	26	A	A00c	20095A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7068,2647	4471,439352	[redacted]	20095A00e	STWO	30	7068,2647	4959,970997	[redacted]	15	A	A00e	20095A00e	STWO	42	37	-5	-12	6,277.225	4,412.051	-5	-10.15
7474,201335	4476,259222	[redacted]	20095A04h	STWO	38	7474,201335	4622,229681	[redacted]	132	A	A04h	20095A04h	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
7240,183793	4370,911062	[redacted]	20109A04h	STWO	39	7240,183793	4736,602241	[redacted]	2	A	A04h	20109A04h	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6077,994445	3868,214447	[redacted]	20117E13d	STWO	45	6077,994445	2944,406887	[redacted]	73	E	E13d	20117E13d	STWO	40	36	-4	5	6,277.225	3,989.588	-5	5.45
6603,315899	4032,727402	[redacted]	20117E13e	STWO	49	6603,315899	3207,112043	[redacted]	38	E	E13e	20117E13e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4279,455185	3547,155539	[redacted]	20133N61b	STWO	33	4279,455185	2859,324122	[redacted]	32	N	N61b	20133N61b	STWO	27	17	-10	6	4,694.765	3,567.125	-9	5.45
4284,687145	3620,745028	[redacted]	20141N61b	STWO	31	4284,687145	2958,382095	[redacted]	38	N	N61b	20141N61b	STWO	27	17	-10	4	4,694.765	3,567.125	-9	5.45
6394,745391	4237,515266	[redacted]	20192A00c	STWO	33	6394,745391	4309,360996	[redacted]	45	A	A00c	20192A00c	STWO	38	33	-5	-5	6,277.225	4,412.051	-5	-6.25
6331,305479	4281,982907	[redacted]	20214A01b	STWO	31	6343,350543	4317,903897	[redacted]	57	A	A01b	20214A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7397,943959	4726,794456	[redacted]	20249A01c	STWO	28	7397,943959	5620,03675	[redacted]	16	A	A01c	20249A01c	STWO	38	34	-4	-10	7,859.686	4,834.514	-5	-10.15
7246,386665	4440,9117	[redacted]	20249A01e	STWO	32	7246,386665	4697,6634	[redacted]	7	A	A01e	20249A01e	STWO	40	36	-4	-8	7,859.686	4,412.051	-5	-6.25
4174,670325	3512,950441	[redacted]	20257N66b	STWO	32	4174,670325	2826,528853	[redacted]	7	N	N66b	20257N66b	STWO	21	16	-5	11	4,694.765	3,567.125	-5	9.35
6699,714478	4283,314215	[redacted]	20273A06g	STWO	40	6699,714478	3654,252769	[redacted]	5	A	A06g	20273A06g	STWO	43	41	-2	-3	6,277.225	4,412.051	-3	-2.35
4977,992571	3880,159797	[redacted]	20281F87a	STWO	26	4977,992571	3695,867789	[redacted]	811	F	F87a	20281F87a	STWO	25	22	-3	1	4,694.765	3,989.588	-3	1.55
7892,177029	4272,968716	[redacted]	20338K46a	STWO	49	7892,177029	2896,032533	[redacted]	93	K	K46a	20338K46a	STWO					7,859.686	4,412.051		
7477,482527	4225,660518	[redacted]	20338K46b	STWO	49	7477,482527	2840,097134	[redacted]	143	K	K46b	20338K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
7587,868941	4121,172988	[redacted]	20338K46c	STWO	49	7587,868941	2712,776162	[redacted]	181	K	K46c	20338K46c	STWO					7,859.686	3,989.588		
8032,821268	4258,979122	[redacted]	20338K47d	STWO	49	8032,821268	2902,79414	[redacted]	14	K	K47d	20338K47d	STWO					7,859.686	4,412.051		
8306,647262	4134,509911	[redacted]	20354K46c	STWO	49	8306,647262	2598,516609	[redacted]	34	K	K46c	20354K46c	STWO					7,859.686	3,989.588		
6342,105263	4115,560327	[redacted]	20362A03f	STWO	35	6342,105263	4383,7497	[redacted]	1	A	A03f	20362A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25
6914,681915	4387,022692	[redacted]	20370A04e	STWO	34	6914,681915	4591,81367	[redacted]	31	A	A04e	20370A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35
4295,454545	3403,931163	[redacted]	20397N70a	STWO	15	4295,454545	2479,124351	[redacted]	8	N	N70a	20397N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55
4722,846793	3506,065275	[redacted]	20397N70b	STWO	31	4722,846793	2728,017788	[redacted]	48	N	N70b	20397N70b	STWO	23	24	1	8	4,694.765	3,567.125	1	9.35
3954,155621	3267,445702	[redacted]	20400F82d	STWO	23	3954,155621	2376,760505	[redacted]	26	F	F82d	20400F82d	STWO	16	17	1	7	4,694.765	3,144.662	1	5.45
8341,113172	4719,089503	[redacted]	20451A02a	STWO	42	8341,113172	4877,329996	[redacted]	12	A	A02a	20451A02a	STWO	46	42	-4	-4	7,859.686	4,834.514	-5	-2.35
6329,603319	3978,043325	[redacted]	20478E75a	STWO	49	6329,603319	3082,933664	[redacted]	59	E	E75a	20478E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6594,450447	4177,523265	[redacted]	20508E16a	STWO	49	6594,450447	3313,784282	[redacted]	102	E	E16a	20508E16a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5267,925684	3814,291428	[redacted]	20532K90c	STWO	30	5267,925684	3675,303109	[redacted]	41	K	K90c	20532K90c	STWO	32	28	-4	-2	4,694.765	3,989.588	-5	-2.35
6667,74788	4129,506771	[redacted]	20559K44d	STWO	49	6667,74788	3253,02685	[redacted]	62	K	K44d	20559K44d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6750,831784	4237,602053	[redacted]	20567K54a	STWO	48	6750,831784	3489,185842	[redacted]	248	K	K54a	20567K54a	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
7235,07085	4366,086874	[redacted]	20575A06a	STWO	40	7235,07085	4161,202309	[redacted]	2	A	A06a	20575A06a	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
6751,459248	4257,008415	[redacted]	20591A04d	STWO	37	6751,459248	4311,588039	[redacted]	54	A	A04d	20591A04d	STWO	40	37	-3	-3	6,277.225	4,412.051	-3	-2.35
5046,040339	3784,176057	[redacted]	20605N61b	STWO	38	5046,040339	3115,519443	[redacted]	18	N	N61b	20605N61b	STWO	28	25	-3	10	4,694.765	3,989.588	-3	9.35
5802,982626	3977,670809	[redacted]	20613M30a	STWO	44	5802,982626	3245,57705	[redacted]	67	M	M30a	20613M30a	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35

5773,770789	4133,491458	[redacted]	20621A09e	STWO	24	5773,770789	4293,761321	[redacted]	34	A	A09e	20621A09e	STWO	31	28	-3	-7	6,277.225	3,989.588	-3	-6.25
6520,961643	4164,34631	[redacted]	20656M32a	STWO	41	6520,961643	3514,147468	[redacted]	8	M	M32a	20656M32a	STWO	37	36	-1	4	6,277.225	3,989.588	-1	5.45
6600,617308	4158,608116	[redacted]	20656M32b	STWO	45	6600,617308	3538,46557	[redacted]	87	M	M32b	20656M32b	STWO	39	37	-2	6	6,277.225	3,989.588	-3	5.45
7182,287785	4110,091769	[redacted]	20664K52a	STWO	49	7182,287785	3139,195765	[redacted]	112	K	K52a	20664K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
5896,103896	3826,95275	[redacted]	20680E37c	STWO	39	5896,103896	2685,329334	[redacted]	1	E	E37c	20680E37c	STWO	30	28	-2	9	6,277.225	3,989.588	-3	9.35
6052,726716	4056,825665	[redacted]	20702A00c	STWO	30	6052,726716	3527,993292	[redacted]	2	A	A00c	20702A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6761,012583	4155,538883	[redacted]	20710K54c	STWO	49	6761,012583	3332,744902	[redacted]	161	K	K54c	20710K54c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4490,905947	3557,109169	[redacted]	20729F77a	STWO	17	4490,905947	3649,976911	[redacted]	46	F	F77a	20729F77a	STWO	17	18	1	0	4,694.765	3,567.125	1	1.55
6951,367893	4414,305231	[redacted]	20737A04e	STWO	39	6951,367893	4546,710827	[redacted]	60	A	A04e	20737A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55
6536,363636	4026,913181	[redacted]	20745A01g	STWO	33	6536,363636	3529,6089	[redacted]	1	A	A01g	20745A01g	STWO		38			6,277.225	3,989.588		
3729,98387	4099,69609	[redacted]	20761E40c	STWO	49	3729,98387	2997,959334	[redacted]	54	E	E40c	20761E40c	STWO	40	36	-4	9	3,112.304	3,989.588	-5	9.35
7372,570294	4474,342138	[redacted]	20788A08b	STWO	35	7372,570294	4777,026715	[redacted]	22	A	A08b	20788A08b	STWO	40	39	-1	-5	7,859.686	4,412.051	-1	-6.25
6655,764533	4261,69599	[redacted]	20796E18a	STWO	49	6655,764533	3485,68608	[redacted]	29	E	E18a	20796E18a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6097,71667	4139,80471	[redacted]	20818A04e	STWO	37	6097,71667	3891,599382	[redacted]	11	A	A04e	20818A04e	STWO	35	31	-4	2	6,277.225	3,989.588	-5	1.55
6968,915344	4340,373894	[redacted]	20842A04e	STWO	39	6968,915344	4440,6775	[redacted]	2	A	A04e	20842A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55
7015,472435	4222,112338	[redacted]	20850A04e	STWO	38	7015,472435	4148,173602	[redacted]	24	A	A04e	20850A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55
6207,894737	4132,009668	[redacted]	20869A01b	STWO	31	6207,894737	4478,53735	[redacted]	2	A	A01b	20869A01b	STWO	41	37	-4	-10	6,277.225	3,989.588	-5	-10.15
7409,672178	4800,101734	[redacted]	20869A01d	STWO	28	7409,672178	5695,151975	[redacted]	8	A	A01d	20869A01d	STWO	42	35	-7	-14	7,859.686	4,834.514	-7	-14.05
7166,941392	4282,245778	[redacted]	20877A04e	STWO	39	7166,941392	3918,769519	[redacted]	5	A	A04e	20877A04e	STWO	39	36	-3	0	7,859.686	4,412.051	-3	1.55
6996,680104	4347,024755	[redacted]	20885A04e	STWO	34	6996,680104	4849,204057	[redacted]	19	A	A04e	20885A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35
7216,333845	4425,320363	[redacted]	20893A01b	STWO	31	7216,333845	4843,679765	[redacted]	2	A	A01b	20893A01b	STWO	41	37	-4	-10	7,859.686	4,412.051	-5	-10.15
7346,410489	4475,340525	[redacted]	20893A01d	STWO	30	7346,410489	5198,087268	[redacted]	7	A	A01d	20893A01d	STWO	41	37	-4	-11	7,859.686	4,412.051	-5	-10.15
7301,455416	4462,937114	[redacted]	20907A07a	STWO	44	7301,455416	4090,693845	[redacted]	52	A	A07a	20907A07a	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55
7135,182558	4497,963841	[redacted]	20907A07c	STWO	34	7135,182558	4674,854508	[redacted]	131	A	A07c	20907A07c	STWO	39	36	-3	-5	7,859.686	4,412.051	-3	-6.25
7033,095238	4468,677299	[redacted]	20915A01d	STWO	33	7033,095238	4832,410783	[redacted]	3	A	A01d	20915A01d	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15
6520,770158	3999,640378	[redacted]	20958K53b	STWO	49	6520,770158	3179,292936	[redacted]	22	K	K53b	20958K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5886,434109	4010,119997	[redacted]	20966A00a	STWO	30	5886,434109	3955,6004	[redacted]	2	A	A00a	20966A00a	STWO	38	35	-3	-8	6,277.225	3,989.588	-3	-6.25
6753,867589	4308,036487	[redacted]	20966A00c	STWO	32	6753,867589	4608,770602	[redacted]	8	A	A00c	20966A00c	STWO	40	36	-4	-8	6,277.225	4,412.051	-5	-6.25
6962,919347	4036,787576	[redacted]	20974M58g	STWO	49	7063,720883	3473,251116	[redacted]	74	M	M58g	20974M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5261,904762	3785,154906	[redacted]	20982N71c	STWO	39	5261,904762	3533,68	[redacted]	1	N	N71c	20982N71c	STWO	31	30	-1	8	4,694.765	3,989.588	-1	9.35
7723,086461	4516,455239	[redacted]	20990A05b	STWO	40	7723,086461	4714,615058	[redacted]	50	A	A05b	20990A05b	STWO	44	42	-2	-4	7,859.686	4,412.051	-3	-2.35
6789,940974	4209,779801	[redacted]	20990A05c	STWO	42	6789,940974	4000,977505	[redacted]	57	A	A05c	20990A05c	STWO	39	37	-2	3	6,277.225	4,412.051	-3	1.55
5821,439039	4596,745383	[redacted]	21008A03f	STWO	35	5821,439039	4924,582467	[redacted]	8	A	A03f	21008A03f	STWO	41	38	-3	-6	6,277.225	4,412.051	-3	-6.25
6344,426407	4251,608875	[redacted]	21040A00a	STWO	30	6344,426407	4736,8725	[redacted]	2	A	A00a	21040A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
6240	3978,041245	[redacted]	21040A00c	STWO	30	6240	3620,826315	[redacted]	1	A	A00c	21040A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
7539,72088	4474,894845	[redacted]	21059K25b	STWO	49	7539,72088	3486,885739	[redacted]	11	K	K25b	21059K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8478,792779		[redacted]	21067K47c	STWO		8478,792779		[redacted]	11	K	K47c	21067K47c	STWO					7,859.686			
2720,54154	3209,608563	[redacted]	21091F83a	STWO	5	2720,54154	3017,558722	[redacted]	93	F	F83a	21091F83a	STWO	7	5	-2	-2	3,112.304	3,144.662	-3	-2.35
6435,187112	4062,886746	[redacted]	21113M30a	STWO	48	6435,187112	3204,63274	[redacted]	39	M	M30a	21113M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
6480,156143	4048,776634	[redacted]	21113M30b	STWO	49	6480,156143	3198,145298	[redacted]	6	M	M30b	21113M30b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6124,892986	4075,455658	[redacted]	21121M30a	STWO	45	6124,892986	3363,506429	[redacted]	71	M	M30a	21121M30a	STWO	38	33	-5	7	6,277.225	3,989.588	-5	5.45
5329,545455	3635,298196	[redacted]	21156M55h	STWO	41	5329,545455	2636,1096	[redacted]	2	M	M55h	21156M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35
6136,379755	3816,672656	[redacted]	21156M56c	STWO	49	6136,379755	2625,133463	[redacted]	8	M	M56c	21156M56c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5695,097665	3669,808174	[redacted]	21156M56d	STWO	43	5695,097665	2538,997886	[redacted]	36	M	M56d	21156M56d	STWO	35	35	0	8	6,277.225	3,567.125	-1	9.35
2715,343319	2966,552796	[redacted]	21172T94n	STWO	5	2715,343319	2986,885317	[redacted]	358	T	T94n	21172T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6928,277443	4230,600304	[redacted]	21180K54c	STWO	49	6928,277443	3467,654562	[redacted]	148	K	K54c	21180K54c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6630,645234	4240,035984	[redacted]	21199A00d	STWO	36	6630,645234	4246,147989	[redacted]	10	A	A00d	21199A00d	STWO	42	38	-4	-6	6,277.225	4,412.051	-5	-6.25
7595,58581	4420,330903	[redacted]	21202K25a	STWO	49	7595,58581	3663,644274	[redacted]	147	K	K25a	21202K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7907,008276	4561,980363	[redacted]	21202K25b	STWO	49	7907,008276	3940,160143	[redacted]	125	K	K25b	21202K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6941,386244	4085,488959	[redacted]	21245E17a	STWO	49	6941,386244	2978,097668	[redacted]	7	E	E17a	21245E17a	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7335,123762	4270,660998	[redacted]	21253E18a	STWO	49	7335,123762	3435,103875	[redacted]	37	E	E18a	21253E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7829,88652	4939,234437	[redacted]	21253E18b	STWO	43	7829,88652	4828,975606	[redacted]	22	E	E18b	21253E18b	STWO	36	37	1	7	7,859.686	4,834.514	1	5.45
5026,341141	3628,372541	[redacted]	21288F87d	STWO	30	5026,341141	3141,984256	[redacted]	51	F	F87d	21288F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
6717,855011	4277,529844	[redacted]	21318A09i	STWO	39	6717,855011	4161,063004	[redacted]	154	A	A09i	21318A09i	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
6803,590061	4165,215296	[redacted]	21342M30b	STWO	48	6803,590061	3544,548379	[redacted]	84	M	M30b	21342M30b	STWO	41	39	-2	7	6,277.225	3,989.588	-3	5.45
6250,211917	3980,563384	[redacted]	21350M56c	STWO	49	6250,211917	3116,395903	[redacted]	45	M	M56c	21350M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
3913,213977	3412,240778	[redacted]	21369F78c	STWO	11	3913,213977	3479,938463	[redacted]	100	F	F78c	21369F78c	STWO	11	13	2	0	4,694.765	3,567.125	1	1.55
7052,385086	4417,622172	[redacted]	21377M31a	STWO	47	7052,385086	3720,318381	[redacted]	41	M	M31a	21377M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
5615,09434	4013,457943	[redacted]	21385M57a	STWO	44	5615,09434	3167,68	[redacted]	4	M	M57a	21385M57a	STWO	29	29	0	15	6,277.225	3,989.588	-1	13.25
5694,05788		[redacted]	21393K90d	STWO	31	5694,05788	3928,029697	[redacted]	33	K	K90d	21393K90d	STWO	30	25	-5	1	6,277.225		-5	1.55
5320,109231	3622,627616	[redacted]	21407N67a	STWO	32	5320,109231	2314,119363	[redacted]	6	N	N67a	21407N67a	STWO	19	18	-1	13	4,694.765	3,567.125	-1	13.25
6589,125232	4074,737913	[redacted]	21474A00d	STWO	36	6589,125232	3955,97755	[redacted]	7	A	A00d	21474A00d	STWO	42	38	-4	-6	6,277.225	3,989.588	-5	-6.25
7632,844388	4623,736454	[redacted]	21482A02a	STWO	41	7632,844388	4803,547087	[redacted]	87	A	A02a	21482A02a	STWO	44	39	-5	-3	7,859.686	4,834.514	-5	-2.35
7124,810516	4562,064675	[redacted]	21490M31b	STWO	46	7124,810516	3762,700353	[redacted]	24	M	M31b	21490M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35
3508,379496	3369,43463	[redacted]	21512F83a	STWO	5	3508,379496	3441,947989	[redacted]	819	F	F83a	21512F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
6130,775201	4070,830809	[redacted]	21520E38c	STWO	49	6130,775201	3120,286714	[redacted]	161	E	E38c	21520E38c	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25

6757,681512	3935,057714	[redacted]	21539M56b	STWO	49	6757,681512	2773,665652	[redacted]	101	M	M56b	21539M56b	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
7647,476497	4096,905257	[redacted]	21547K46a	STWO	49	7647,476497	2503,526122	[redacted]	10	K	K46a	21547K46a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
5156,765052	3729,246933	[redacted]	21563N60b	STWO	37	5156,765052	3224,464454	[redacted]	28	N	N60b	21563N60b	STWO	26	27	1	11	4,694.765	3,567.125	1	9.35
4281,665024	3571,218377	[redacted]	21563N60c	STWO	30	4281,665024	2964,576942	[redacted]	23	N	N60c	21563N60c	STWO	18	16	-2	12	4,694.765	3,567.125	-3	13.25
5317,973429	4112,568206	[redacted]	21571E39d	STWO	23	5317,973429	4565,62005	[redacted]	80	E	E39d	21571E39d	STWO	25	21	-4	-2	4,694.765	3,989.588	-5	-2.35
7777,190038	4592,741311	[redacted]	21598A06g	STWO	43	7777,190038	4549,483647	[redacted]	259	A	A06g	21598A06g	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
7768,013115	4678,277101	[redacted]	21601A06g	STWO	37	7768,013115	4890,275173	[redacted]	192	A	A06g	21601A06g	STWO	42	39	-3	-5	7,859.686	4,834.514	-3	-6.25
3288,174302	3245,939809	[redacted]	21660F82c	STWO	9	3288,174302	3204,717561	[redacted]	131	F	F82c	21660F82c	STWO	6	5	-1	3	3,112.304	3,144.662	-1	1.55
4476,697957	3735,348965	[redacted]	21687F78c	STWO	12	4476,697957	3957,397735	[redacted]	76	F	F78c	21687F78c	STWO	14	18	4	-2	4,694.765	3,567.125	3	-2.35
5109,070246	3698,327845	[redacted]	21733E37c	STWO	38	5109,070246	3171,869167	[redacted]	24	E	E37c	21733E37c	STWO	25	29	4	13	4,694.765	3,567.125	3	13.25
4843,132764	3729,096536	[redacted]	21733E39c	STWO	33	4843,132764	3209,192099	[redacted]	148	E	E39c	21733E39c	STWO		28			4,694.765	3,567.125		
4809,992105	3737,454135	[redacted]	21733E39d	STWO	28	4809,992105	3310,196095	[redacted]	73	E	E39d	21733E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
6698,022086	4123,49511	[redacted]	21741M27a	STWO	49	6698,022086	3186,122627	[redacted]	21	M	M27a	21741M27a	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5127,683533	3892,609942	[redacted]	21768N61b	STWO	29	5127,683533	3674,380866	[redacted]	43	N	N61b	21768N61b	STWO	26	23	-3	3	4,694.765	3,989.588	-3	1.55
6780,266566	4176,100397	[redacted]	21776K44e	STWO	49	6780,266566	3367,151696	[redacted]	107	K	K44e	21776K44e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7336,352151	4262,860264	[redacted]	21784K44e	STWO	49	7336,352151	3398,967714	[redacted]	245	K	K44e	21784K44e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
3260,869565	3084,602524	[redacted]	21792F77f	STWO	16	3260,869565	2181,24	[redacted]	1	F	F77f	21792F77f	STWO	14	13	-1	2	3,112.304	3,144.662	-1	1.55
5681,170473	3842,933663	[redacted]	21806A00b	STWO	31	5681,170473	3876,847957	[redacted]	7	A	A00b	21806A00b	STWO	37	32	-5	-6	6,277.225	3,989.588	-5	-6.25
7608,436245	4363,183596	[redacted]	21814A02d	STWO	48	7608,436245	3943,951965	[redacted]	28	A	A02d	21814A02d	STWO	48	43	-5	0	7,859.686	4,412.051	-5	1.55
7594,722661	4408,116175	[redacted]	21814A03g	STWO	46	7594,722661	4130,474512	[redacted]	28	A	A03g	21814A03g	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
8105,417821	4455,957081	[redacted]	21814A06h	STWO	47	8105,417821	4330,802794	[redacted]	50	A	A06h	21814A06h	STWO	47	45	-2	0	7,859.686	4,412.051	-3	1.55
6941,672486	4228,032328	[redacted]	21814A06j	STWO	39	6941,672486	4184,77045	[redacted]	4	A	A06j	21814A06j	STWO	40	36	-4	-1	6,277.225	4,412.051	-5	-2.35
7367,256639	4358,115225	[redacted]	21814A07a	STWO	43	7367,256639	3929,604799	[redacted]	5	A	A07a	21814A07a	STWO	45	39	-6	-2	7,859.686	4,412.051	-7	-2.35
6262,535098	4060,243403	[redacted]	21814A07b	STWO	34	6262,535098	4129,908391	[redacted]	11	A	A07b	21814A07b	STWO	41	35	-6	-7	6,277.225	3,989.588	-7	-6.25
6615,286972	4166,332266	[redacted]	21822A06j	STWO	36	6615,286972	4245,458093	[redacted]	81	A	A06j	21822A06j	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25
6550,960312	4031,591535	[redacted]	21822A07b	STWO	36	6550,960312	3941,018467	[redacted]	47	A	A07b	21822A07b	STWO	39	34	-5	-3	6,277.225	3,989.588	-5	-2.35
7094,150099	4766,227358	[redacted]	21822A07d	STWO	38	7094,150099	4486,177483	[redacted]	5	A	A07d	21822A07d	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
7101,779967	4474,486603	[redacted]	21830A07c	STWO	38	7101,779967	4438,731419	[redacted]	65	A	A07c	21830A07c	STWO	40	37	-3	-2	7,859.686	4,412.051	-3	-2.35
7282,811385	4343,489425	[redacted]	21849A07a	STWO	38	7282,811385	4678,413512	[redacted]	10	A	A07a	21849A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6612,423603	4127,074559	[redacted]	21849A07c	STWO	37	6612,423603	3888,482813	[redacted]	8	A	A07c	21849A07c	STWO	42	38	-4	-5	6,277.225	3,989.588	-5	-6.25
7146,666667	4302,986009	[redacted]	21849A07d	STWO	41	7146,666667	4419,3625	[redacted]	1	A	A07d	21849A07d	STWO	42	38	-4	-1	7,859.686	4,412.051	-5	-2.35
7283,457812	4360,331854	[redacted]	21857A03a	STWO	43	7283,457812	4178,795517	[redacted]	12	A	A03a	21857A03a	STWO	42	40	-2	1	7,859.686	4,412.051	-3	1.55
6990,177593	4182,095242	[redacted]	21857A03g	STWO	44	6990,177593	3885,509857	[redacted]	15	A	A03g	21857A03g	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55
7264,710588	4452,456553	[redacted]	21857A07a	STWO	38	7264,710588	4750,039561	[redacted]	15	A	A07a	21857A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6225,524099	4026,123752	[redacted]	21857A07c	STWO	37	6225,524099	3753,307975	[redacted]	4	A	A07c	21857A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
7126,856315	4268,447603	[redacted]	21865K44b	STWO	49	7126,856315	3469,124916	[redacted]	121	K	K44b	21865K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6739,757216	4085,364214	[redacted]	21873K44d	STWO	49	6739,757216	3102,633946	[redacted]	120	K	K44d	21873K44d	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6694,79073	3994,375134	[redacted]	21881K52d	STWO	49	6694,79073	2917,544602	[redacted]	163	K	K52d	21881K52d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6315,470741	3951,267246	[redacted]	21881K54a	STWO	46	6315,470741	3429,612635	[redacted]	42	K	K54a	21881K54a	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45
8053,371081	4515,55016	[redacted]	21903A02b	STWO	47	8053,371081	4264,948452	[redacted]	99	A	A02b	21903A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
7440,326439	4054,780306	[redacted]	21954K49d	STWO	49	7440,326439	2641,327116	[redacted]	31	K	K49d	21954K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
8028,706634	4878,51249	[redacted]	21997A08a	STWO	34	8028,706634	5407,112301	[redacted]	15	A	A08a	21997A08a	STWO	41	39	-2	-7	7,859.686	4,834.514	-3	-6.25
7530,61391	4561,75664	[redacted]	22004A08a	STWO	43	7530,61391	4325,441553	[redacted]	32	A	A08a	22004A08a	STWO	43	39	-4	0	7,859.686	4,412.051	-5	1.55
5974,285787	3898,098299	[redacted]	22012M33d	STWO	39	5974,285787	3187,551885	[redacted]	49	M	M33d	22012M33d	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
4814,708205	3866,438662	[redacted]	22047F76b	STWO	5	4814,708205	4906,42351	[redacted]	56	F	F76b	22047F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
7966,638105	4753,270821	[redacted]	22101A07a	STWO	42	7966,638105	4589,81035	[redacted]	91	A	A07a	22101A07a	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
7243,911852	4515,345257	[redacted]	22101A07c	STWO	35	7243,911852	4708,592373	[redacted]	248	A	A07c	22101A07c	STWO	40	37	-3	-5	7,859.686	4,412.051	-3	-6.25
7120,764504	4567,727169	[redacted]	22128A00a	STWO	25	7120,764504	5477,31927	[redacted]	35	A	A00a	22128A00a	STWO	39	34	-5	-14	7,859.686	4,412.051	-5	-14.05
6148,161757	4167,034011	[redacted]	22128A00b	STWO	25	6148,161757	4652,987833	[redacted]	21	A	A00b	22128A00b	STWO	36	31	-5	-11	6,277.225	3,989.588	-5	-10.15
4734,442135	3517,108995	[redacted]	22136T98a	STWO	29	4734,442135	2456,051449	[redacted]	14	T	T98a	22136T98a	STWO	22	24	2	7	4,694.765	3,567.125	1	5.45
7708,101653	4632,840278	[redacted]	22217A06a	STWO	39	7708,101653	4896,30276	[redacted]	53	A	A06a	22217A06a	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
8044,852654	4527,108954	[redacted]	22217A06c	STWO	40	8044,852654	4874,216176	[redacted]	52	A	A06c	22217A06c	STWO	43	41	-2	-3	7,859.686	4,412.051	-3	-2.35
7707,337528	4609,589586	[redacted]	22217A06g	STWO	42	7707,337528	4593,419005	[redacted]	125	A	A06g	22217A06g	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
8114,850722	4438,99733	[redacted]	22217A06h	STWO	49	8114,850722	3730,34623	[redacted]	53	A	A06h	22217A06h	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55
7796,616464	4586,703588	[redacted]	22217A06k	STWO	42	7796,616464	4683,362968	[redacted]	41	A	A06k	22217A06k	STWO	46	43	-3	-4	7,859.686	4,412.051	-3	-2.35
8530,954364	4811,700473	[redacted]	22217A06l	STWO	44	8530,954364	4776,001891	[redacted]	46	A	A06l	22217A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
7315,634736	4443,907839	[redacted]	22217A07a	STWO	48	7315,634736	3797,949641	[redacted]	17	A	A07a	22217A07a	STWO	42	39	-3	6	7,859.686	4,412.051	-3	5.45
7411,626563	4499,277127	[redacted]	22217A07c	STWO	37	7411,626563	4750,105325	[redacted]	50	A	A07c	22217A07c	STWO	42	39	-3	-5	7,859.686	4,412.051	-3	-6.25
7766,67029	4577,294905	[redacted]	22217A07e	STWO	44	7766,67029	4336,514946	[redacted]	163	A	A07e	22217A07e	STWO	44	41	-3	0	7,859.686	4,412.051	-3	1.55
7456,129884	4656,550299	[redacted]	22225A01d	STWO	28	7456,129884	5295,647379	[redacted]	12	A	A01d	22225A01d	STWO	40	36	-4	-12	7,859.686	4,834.514	-5	-10.15
7055,576918	4336,127358	[redacted]	22233A06g	STWO	45	7055,576918	3824,425417	[redacted]	8	A	A06g	22233A06g	STWO	42	38	-4	3	6,277.225	4,412.051	-5	1.55
6917,461389	4595,376568	[redacted]	22241A09e	STWO	22	6917,461389	5578,160957	[redacted]	28	A	A09e	22241A09e	STWO	33	32	-1	-11	6,277.225	4,412.051	-1	-10.15
7565,609239	4538,548948	[redacted]	22322A06a	STWO	39	7565,609239	4627,394249	[redacted]	137	A	A06a	22322A06a	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
8077,079913	4667,199397	[redacted]	22322A06k	STWO	39	8077,079913	4880,222833	[redacted]	154	A	A06k	22322A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7671,669657	4544,444041	[redacted]	22330A06k	STWO	41	7671,669657	4566,00465	[redacted]	73	A	A06k	22330A06k	STWO	44	40	-4	-3	7,859.686	4,412.051	-5	-2.35
7596,686047	4429,148447	[redacted]	22349M56a	STWO	49	7596,686047	3645,636674	[redacted]	5	M	M56a	22349M56a	STWO	42	42	0	7	7,859.686	4,412.051	-1	5.45

6748,856148	3952,588135	[redacted]	22357M56a	STWO	49	6748,856148	2832,326576	[redacted]	122	M	M56a	22357M56a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6956,960223	4045,288785	[redacted]	22365M56a	STWO	49	6956,960223	3004,696567	[redacted]	115	M	M56a	22365M56a	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
6627,779147	3976,604438	[redacted]	22373M56a	STWO	49	6627,779147	2890,11243	[redacted]	226	M	M56a	22373M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6907,408806	4107,683902	[redacted]	22373M56b	STWO	49	6907,408806	3131,186145	[redacted]	58	M	M56b	22373M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6484,029578	3906,15172	[redacted]	22373M56c	STWO	49	6484,029578	2817,985412	[redacted]	121	M	M56c	22373M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6024,53705	3944,383631	[redacted]	22403M28c	STWO	48	6024,53705	3047,265604	[redacted]	43	M	M28c	22403M28c	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
6483,9221	4049,281275	[redacted]	22403M29a	STWO	47	6483,9221	3237,364858	[redacted]	62	M	M29a	22403M29a	STWO	41	37	-4	6	6,277.225	3,989.588	-5	5.45
6938,246353	4034,008353	[redacted]	22403M29b	STWO	49	6938,246353	3208,0361	[redacted]	183	M	M29b	22403M29b	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6282,265497	4002,956516	[redacted]	22403M29c	STWO	46	6282,265497	3201,665013	[redacted]	36	M	M29c	22403M29c	STWO	40	36	-4	6	6,277.225	3,989.588	-5	5.45
6679,336545	4112,855062	[redacted]	22403M30b	STWO	49	6679,336545	3366,145329	[redacted]	87	M	M30b	22403M30b	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6556,664125	4099,327196	[redacted]	22500E75b	STWO	47	6556,664125	3484,517499	[redacted]	70	E	E75b	22500E75b	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
7565,579889	4539,549981	[redacted]	22519E16a	STWO	49	7565,579889	3837,208847	[redacted]	60	E	E16a	22519E16a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5324,347665	3869,726615	[redacted]	22543K90a	STWO	27	5324,347665	3869,586619	[redacted]	162	K	K90a	22543K90a	STWO	32	26	-6	-5	4,694.765	3,989.588	-7	-6.25
3859,398111	3613,189328	[redacted]	22586N70a	STWO	5	3859,398111	3903,317437	[redacted]	65	N	N70a	22586N70a	STWO	7	8	1	-2	3,112.304	3,567.125	1	-2.35
7669,690574	4202,746743	[redacted]	22608K46b	STWO	49	7669,690574	2739,157896	[redacted]	242	K	K46b	22608K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
6251,721045	3902,590081	[redacted]	22616M31a	STWO	47	6251,721045	3151,23334	[redacted]	19	M	M31a	22616M31a	STWO	39	38	-1	8	6,277.225	3,989.588	-1	9.35
4170,711668	3699,240478	[redacted]	22624N70a	STWO	5	4170,711668	4098,061058	[redacted]	80	N	N70a	22624N70a	STWO	9	11	2	-4	4,694.765	3,567.125	1	-2.35
7971,870849	4551,977836	[redacted]	22632A06g	STWO	40	7971,870849	4441,535283	[redacted]	79	A	A06g	22632A06g	STWO	45	43	-2	-5	7,859.686	4,412.051	-3	-6.25
8047,16102	4386,084855	[redacted]	22632A06h	STWO	49	8047,16102	3732,017995	[redacted]	58	A	A06h	22632A06h	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
4701,595248	3690,300697	[redacted]	22640F87d	STWO	30	4701,595248	3080,693331	[redacted]	92	F	F87d	22640F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
7087,127591	4422,178149	[redacted]	22659E19c	STWO	45	7087,127591	3865,237948	[redacted]	81	E	E19c	22659E19c	STWO	40	37	-3	5	7,859.686	4,412.051	-3	5.45
4138,439172	3428,19	[redacted]	22667K90a	STWO	30	4138,439172	2867,925156	[redacted]	120	K	K90a	22667K90a	STWO	27	22	-5	3	4,694.765	3,567.125	-5	1.55
6437,900853	4035,245193	[redacted]	22675M56c	STWO	49	6437,900853	3179,707218	[redacted]	49	M	M56c	22675M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
5905,376404	4055,595744	[redacted]	22691E38c	STWO	46	5905,376404	3182,091193	[redacted]	84	E	E38c	22691E38c	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
4294,547514	3765,350287	[redacted]	22705F76a	STWO	7	4294,547514	4044,660723	[redacted]	107	F	F76a	22705F76a	STWO	8	12	4	-1	4,694.765	3,567.125	3	-2.35
4966,101695	3414,901548	[redacted]	22713F86a	STWO	23	4966,101695	3802,645613	[redacted]	1	F	F86a	22713F86a	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45
1720,709754		[redacted]	22748F89a	STWO	18	1720,709754		[redacted]	96	F	F89a	22748F89a	STWO	18	18	0	0	1,529.844		-1	1.55
4577,870272	3774,534832	[redacted]	22756F89a	STWO	13	4577,870272	3990,877644	[redacted]	22	F	F89a	22756F89a	STWO	16	17	1	-3	4,694.765	3,567.125	1	-2.35
3950,655329	3720,98339	[redacted]	22772F81e	STWO	5	3950,655329	4380,101228	[redacted]	67	F	F81e	22772F81e	STWO	8	7	-1	-3	4,694.765	3,567.125	-1	-2.35
3661,679408	3706,81462	[redacted]	22810F81e	STWO	7	3661,679408	3209,75	[redacted]	14	F	F81e	22810F81e	STWO	8	7	-1	-1	3,112.304	3,567.125	-1	-2.35
6382,779108	4210,85828	[redacted]	22829E37g	STWO	48	6382,779108	3257,660032	[redacted]	64	E	E37g	22829E37g	STWO	36	34	-2	12	6,277.225	4,412.051	-3	13.25
3845,553974	4261,503601	[redacted]	22837F89d	STWO	17	3845,553974	3861,740984	[redacted]	138	F	F89d	22837F89d	STWO	11	12	1	6	3,112.304	4,412.051	1	5.45
6098,117533	4115,06561	[redacted]	22845E37c	STWO	44	6098,117533	3214,848424	[redacted]	175	E	E37c	22845E37c	STWO	35	32	-3	9	6,277.225	3,989.588	-3	9.35
6502,816644	4001,815257	[redacted]	22861E40b	STWO	49	6502,816644	2889,24972	[redacted]	185	E	E40b	22861E40b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6706,869302	4236,044333	[redacted]	22934K25c	STWO	41	6706,869302	3994,140504	[redacted]	163	K	K25c	22934K25c	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6736,374521	4159,776368	[redacted]	22934K26a	STWO	49	6736,374521	3326,254214	[redacted]	84	K	K26a	22934K26a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7157,292212	4328,996017	[redacted]	22934K26b	STWO	44	7157,292212	4318,128667	[redacted]	116	K	K26b	22934K26b	STWO	41	38	-3	3	7,859.686	4,412.051	-3	1.55
7033,956772	4262,291612	[redacted]	22934K26c	STWO	49	7033,956772	3472,546585	[redacted]	76	K	K26c	22934K26c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7452,017439	4407,550051	[redacted]	22942E14f	STWO	49	7452,017439	3604,879869	[redacted]	23	E	E14f	22942E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6339,302162	3941,837258	[redacted]	22969E40b	STWO	49	6374,141404	2717,929567	[redacted]	166	E	E40b	22969E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7575,306939	4418,312106	[redacted]	22985A07h	STWO	49	7575,306939	3690,506854	[redacted]	32	A	A07h	22985A07h	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4425	3948,861379	[redacted]	22993N65b	STWO	30	4425	3406,532013	[redacted]	1	N	N65b	22993N65b	STWO	18	17	-1	12	4,694.765	3,989.588	-1	13.25
4535,803237	3703,761013	[redacted]	23000F87d	STWO	23	4535,803237	3478,001521	[redacted]	328	F	F87d	23000F87d	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45
6546,752355	3941,391323	[redacted]	23019K52b	STWO	49	6546,752355	2838,446023	[redacted]	154	K	K52b	23019K52b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6608,655692	3966,520837	[redacted]	23019K52c	STWO	49	6608,655692	2871,498342	[redacted]	104	K	K52c	23019K52c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7481,051941	4491,720396	[redacted]	23035A06l	STWO	43	7481,051941	3924,388025	[redacted]	30	A	A06l	23035A06l	STWO	43	40	-3	0	7,859.686	4,412.051	-3	1.55
6623,12254	4147,643261	[redacted]	23043M31a	STWO	47	6623,12254	3525,518479	[redacted]	256	M	M31a	23043M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
6575,076133	4229,158313	[redacted]	23051E42a	STWO	46	6575,076133	3558,414146	[redacted]	59	E	E42a	23051E42a	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
7211,051171	4362,869777	[redacted]	23051E42b	STWO	48	7211,051171	3741,362033	[redacted]	32	E	E42b	23051E42b	STWO	41	39	-2	7	7,859.686	4,412.051	-3	5.45
6547,752794	4118,133288	[redacted]	23078E42b	STWO	49	6547,752794	3295,035039	[redacted]	57	E	E42b	23078E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6518,610616	4122,280032	[redacted]	23159M32a	STWO	41	6518,610616	3625,01854	[redacted]	122	M	M32a	23159M32a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55
5436,986875	3871,671297	[redacted]	23175N60a	STWO	36	5436,986875	3407,766584	[redacted]	12	N	N60a	23175N60a	STWO	28	27	-1	8	4,694.765	3,989.588	-1	9.35
4847,507625	4073,422756	[redacted]	23183N65c	STWO	18	4847,507625	3557,571298	[redacted]	52	N	N65c	23183N65c	STWO	18	16	-2	0	4,694.765	3,989.588	-3	1.55
6426,58496	4164,999449	[redacted]	23191A01e	STWO	33	6426,58496	4312,672473	[redacted]	11	A	A01e	23191A01e	STWO	40	35	-5	-7	6,277.225	3,989.588	-5	-6.25
7051,068346	4387,813517	[redacted]	23205A08a	STWO	38	7051,068346	4433,129756	[redacted]	5	A	A08a	23205A08a	STWO	43	38	-5	-5	6,277.225	4,412.051	-5	-6.25
7682,856312	4593,538417	[redacted]	23248K48b	STWO	49	7682,856312	3957,33267	[redacted]	30	K	K48b	23248K48b	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
7095,229885	4483,139848	[redacted]	23248K48c	STWO	47	7095,229885	3777,723699	[redacted]	29	K	K48c	23248K48c	STWO	41	37	-4	6	7,859.686	4,412.051	-5	5.45
7011,097778	4295,8784	[redacted]	23264E41a	STWO	49	7011,097778	3454,502044	[redacted]	166	E	E41a	23264E41a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6820,88158	4322,833389	[redacted]	23264E42a	STWO	47	6820,88158	3624,071621	[redacted]	135	E	E42a	23264E42a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6752,405945	4183,80963	[redacted]	23264E42b	STWO	49	6752,405945	3419,806376	[redacted]	207	E	E42b	23264E42b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6465,014798	4050,559716	[redacted]	23272M56c	STWO	49	6465,014798	3201,962362	[redacted]	49	M	M56c	23272M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
7268,63174	4251,737085	[redacted]	23280M27b	STWO	49	7268,63174	3387,960643	[redacted]	128	M	M27b	23280M27b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
4644,067797	3706,604191	[redacted]	23299F81e	STWO	7	4644,067797	3191,560618	[redacted]	1	F	F81e	23299F81e	STWO	8	7	-1	-1	4,694.765	3,567.125	-1	-2.35
6006,458227	3959,02098	[redacted]	23329E38c	STWO	49	6006,458227	2919,028586	[redacted]	11	E	E38c	23329E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6501,42126	3854,995904	[redacted]	23388M56c	STWO	49	6501,42126	2658,197902	[redacted]	67	M	M56c	23388M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6303,970171	3842,183032	[redacted]	23396M56c	STWO	49	6303,970171	2680,382653	[redacted]	16	M	M56c	23396M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35

6872,033979	4312,25876	[redacted]	23418M30a	STWO	47	6872,033979	3615,656592	[redacted]	42	M	M30a	23418M30a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
3673,293913	3565,549442	[redacted]	23426F86b	STWO	28	3673,293913	3432,512604	[redacted]	297	F	F86b	23426F86b	STWO	16	18	2	12	3,112.304	3,567.125	1	13.25
3873,901818	3638,293571	[redacted]	23434N68e	STWO	11	3873,901818	3958,312607	[redacted]	50	N	N68e	23434N68e	STWO	10	9	-1	1	3,112.304	3,567.125	-1	1.55
7215,485038	4415,057913	[redacted]	23450A06d	STWO	36	7215,485038	4559,163599	[redacted]	212	A	A06d	23450A06d	STWO	42	39	-3	-6	7,859.686	4,412.051	-3	-6.25
7297,513588	4440,653831	[redacted]	23450A06e	STWO	33	7297,513588	4670,257909	[redacted]	135	A	A06e	23450A06e	STWO	41	38	-3	-8	7,859.686	4,412.051	-3	-6.25
6392,239378	4449,467824	[redacted]	23469A06d	STWO	26	6392,239378	5598,069793	[redacted]	14	A	A06d	23469A06d	STWO	39	31	-8	-13	6,277.225	4,412.051	-9	-14.05
6800,615046	4523,271268	[redacted]	23477A06d	STWO	27	6800,615046	4982,935741	[redacted]	263	A	A06d	23477A06d	STWO	36	33	-3	-9	6,277.225	4,412.051	-3	-10.15
7505,805582	4772,226977	[redacted]	23477A06e	STWO	24	7505,805582	5627,124561	[redacted]	222	A	A06e	23477A06e	STWO	36	33	-3	-12	7,859.686	4,834.514	-3	-10.15
6642,967538	4233,96866	[redacted]	23477A06f	STWO	35	6642,967538	4354,106768	[redacted]	89	A	A06f	23477A06f	STWO	39	36	-3	-4	6,277.225	4,412.051	-3	-2.35
6978,772793	4379,61578	[redacted]	23477A06i	STWO	34	6978,772793	4608,531537	[redacted]	88	A	A06i	23477A06i	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6908,452104	4280,993164	[redacted]	23477A06j	STWO	39	6908,452104	4249,016848	[redacted]	81	A	A06j	23477A06j	STWO	41	38	-3	-2	6,277.225	4,412.051	-3	-2.35
6781,203865	4316,805283	[redacted]	23477A07b	STWO	32	6781,203865	4550,921109	[redacted]	45	A	A07b	23477A07b	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25
6755,368101	4062,141197	[redacted]	23485E43a	STWO	49	6755,368101	3054,270849	[redacted]	27	E	E43a	23485E43a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
5238,575729	3702,95291	[redacted]	23493K90d	STWO	38	5238,575729	3024,364524	[redacted]	5	K	K90d	23493K90d	STWO	30	29	-1	8	4,694.765	3,567.125	-1	9.35
7076,635994	4397,466543	[redacted]	23523A01b	STWO	33	7076,635994	4740,134618	[redacted]	5	A	A01b	23523A01b	STWO	42	38	-4	-9	7,859.686	4,412.051	-5	-10.15
6489,953098	4263,53293	[redacted]	23523A01c	STWO	28	6489,953098	4826,602925	[redacted]	12	A	A01c	23523A01c	STWO	39	34	-5	-11	6,277.225	4,412.051	-5	-10.15
3910,002507	3285,759033	[redacted]	23582F81c	STWO	12	3910,002507	3462,573436	[redacted]	155	F	F81c	23582F81c	STWO	14	13	-1	-2	4,694.765	3,144.662	-1	-2.35
5147,363024	3656,477539	[redacted]	23612M32b	STWO	40	5147,363024	2924,219612	[redacted]	17	M	M32b	23612M32b	STWO	32	28	-4	8	4,694.765	3,567.125	-5	9.35
6040,576168	4020,859719	[redacted]	23663M28a	STWO	41	6040,576168	3790,227149	[redacted]	68	M	M28a	23663M28a	STWO	40	33	-7	1	6,277.225	3,989.588	-7	1.55
5725,606394	3598,344988	[redacted]	23663M28b	STWO		5725,606394	2550,1158	[redacted]	3	M	M28b	23663M28b	STWO					6,277.225	3,567.125		
6436,261935	3985,11986	[redacted]	23663M29a	STWO	47	6436,261935	3252,128212	[redacted]	70	M	M29a	23663M29a	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
7256,910285	4324,192829	[redacted]	23698K26b	STWO	49	7256,910285	3567,244557	[redacted]	129	K	K26b	23698K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
5548,533942	4010,013583	[redacted]	23701M56c	STWO	40	5548,533942	4249,027312	[redacted]	82	M	M56c	23701M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
5148,774343	3842,335765	[redacted]	23736N62a	STWO	26	5148,774343	3229,013165	[redacted]	38	N	N62a	23736N62a	STWO	25	25	0	1	4,694.765	3,989.588	-1	1.55
3484,016804	3257,828123	[redacted]	23752F81b	STWO	13	3484,016804	3141,021902	[redacted]	258	F	F81b	23752F81b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
6044,441644	3956,191063	[redacted]	23760K53b	STWO	43	6044,441644	3497,997673	[redacted]	43	K	K53b	23760K53b	STWO	39	37	-2	4	6,277.225	3,989.588	-3	5.45
6358,943292	3992,99839	[redacted]	23779K53b	STWO	43	6358,943292	3599,405099	[redacted]	75	K	K53b	23779K53b	STWO	38	36	-2	5	6,277.225	3,989.588	-3	5.45
5645,942029	4075,456774	[redacted]	23817N61a	STWO	39	5645,942029	3447,863084	[redacted]	5	N	N61a	23817N61a	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
5013,68763	3814,399017	[redacted]	23817N61b	STWO	33	5013,68763	3336,118659	[redacted]	187	N	N61b	23817N61b	STWO	26	23	-3	7	4,694.765	3,989.588	-3	5.45
4498,538079	3552,185142	[redacted]	23817N61c	STWO	39	4498,538079	2754,456065	[redacted]	7	N	N61c	23817N61c	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25
4264,388513	3435,866089	[redacted]	23817N72a	STWO	43	4264,388513	2609,122049	[redacted]	25	N	N72a	23817N72a	STWO	20	19	-1	23	4,694.765	3,567.125	-1	21.05
4735,531635	3522,965707	[redacted]	23876N60a	STWO	36	4735,531635	2658,747149	[redacted]	3	N	N60a	23876N60a	STWO	27	27	0	9	4,694.765	3,567.125	-1	9.35
4219,706233	3496,540425	[redacted]	23892F77d	STWO	16	4219,706233	3583,164164	[redacted]	40	F	F77d	23892F77d	STWO	15	16	1	1	4,694.765	3,567.125	1	1.55
7109,859189	3989,951444	[redacted]	23949K49d	STWO	49	7109,859189	2507,599878	[redacted]	11	K	K49d	23949K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
5843,806357	3987,97117	[redacted]	23957M32a	STWO	41	5843,806357	3293,141534	[redacted]	103	M	M32a	23957M32a	STWO	34	32	-2	7	6,277.225	3,989.588	-3	5.45
6367,918511	4173,810937	[redacted]	23965M56c	STWO	40	6367,918511	4117,008916	[redacted]	45	M	M56c	23965M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
4785,714286	3991,279855	[redacted]	23973F78a	STWO	13	4785,714286	3351,29	[redacted]	1	F	F78a	23973F78a	STWO	16	12	-4	-3	4,694.765	3,989.588	-5	-2.35
4318,408771	3154,187903	[redacted]	24007K91b	STWO	31	4318,408771	2786,693175	[redacted]	72	K	K91b	24007K91b	STWO	32	28	-4	-1	4,694.765	3,144.662	-5	-2.35
6182,827295	3845,612567	[redacted]	24015E41b	STWO	49	6182,827295	2616,844075	[redacted]	35	E	E41b	24015E41b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6557,079762	4150,745385	[redacted]	24015E42a	STWO	48	6557,079762	3334,416409	[redacted]	39	E	E42a	24015E42a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
6713,584409	4137,816965	[redacted]	24015E42c	STWO	49	6713,584409	3369,556347	[redacted]	18	E	E42c	24015E42c	STWO	38	38	0	11	6,277.225	3,989.588	-1	9.35
6985,112691	4271,355516	[redacted]	24023E38d	STWO	49	6985,112691	3497,193846	[redacted]	146	E	E38d	24023E38d	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6485,436732	4199,396572	[redacted]	24023E41b	STWO	49	6485,436732	3291,457486	[redacted]	153	E	E41b	24023E41b	STWO	38	35	-3	11	6,277.225	3,989.588	-3	9.35
5169,829205	3967,355762	[redacted]	24031K90c	STWO	21	5169,829205	4071,420769	[redacted]	19	K	K90c	24031K90c	STWO	30	23	-7	-9	4,694.765	3,989.588	-7	-10.15
4515,953102	3714,272299	[redacted]	24066N65b	STWO	31	4515,953102	3062,3667	[redacted]	8	N	N65b	24066N65b	STWO	19	17	-2	12	4,694.765	3,567.125	-3	13.25
4695,662581	3585,451648	[redacted]	24082N61c	STWO	41	4695,662581	2761,844828	[redacted]	12	N	N61c	24082N61c	STWO	28	23	-5	13	4,694.765	3,567.125	-5	13.25
6056,71094	4086,115389	[redacted]	24090E38c	STWO	48	6056,71094	3159,112151	[redacted]	74	E	E38c	24090E38c	STWO	35	32	-3	13	6,277.225	3,989.588	-3	13.25
6560,613092	3873,440613	[redacted]	24120K52c	STWO	49	6560,613092	2645,360757	[redacted]	13	K	K52c	24120K52c	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
6737,912622	3935,192005	[redacted]	24120K52d	STWO	49	6737,912622	2747,369411	[redacted]	98	K	K52d	24120K52d	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6525,018779	4078,082018	[redacted]	24147K26c	STWO	49	6525,018779	3284,650597	[redacted]	129	K	K26c	24147K26c	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
4309,681326	3461,067176	[redacted]	24163N71c	STWO	39	4309,681326	2594,823333	[redacted]	3	N	N71c	24163N71c	STWO	26	30	4	13	4,694.765	3,567.125	3	13.25
5236,652791	3856,689835	[redacted]	24228N61b	STWO	38	5236,652791	3217,671151	[redacted]	38	N	N61b	24228N61b	STWO	27	25	-2	11	4,694.765	3,989.588	-3	9.35
7505,893591	4062,108322	[redacted]	24244K49d	STWO	49	7505,893591	2563,098581	[redacted]	22	K	K49d	24244K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7377,421103	4053,158339	[redacted]	24244K49e	STWO	49	7377,421103	2576,913554	[redacted]	91	K	K49e	24244K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7759,399138	4225,972812	[redacted]	24244K49f	STWO	49	7759,399138	3014,326291	[redacted]	82	K	K49f	24244K49f	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
5572,739029	4022,533029	[redacted]	24309M55d	STWO	49	5572,739029	3187,242953	[redacted]	60	M	M55d	24309M55d	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6136,641447	3862,585151	[redacted]	24309M55h	STWO	46	6136,641447	2974,116432	[redacted]	15	M	M55h	24309M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35
6747,827474	4074,551871	[redacted]	24309M56a	STWO	49	6747,827474	3203,55564	[redacted]	164	M	M56a	24309M56a	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6141,621235	3844,704385	[redacted]	24309M56c	STWO	48	6141,621235	3080,235345	[redacted]	77	M	M56c	24309M56c	STWO	37	37	0	11	6,277.225	3,989.588	-1	9.35
5564,969595	3860,027537	[redacted]	24309M57a	STWO	46	5564,969595	3024,847158	[redacted]	81	M	M57a	24309M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15
7059,208853	3971,295168	[redacted]	24333K49f	STWO	49	7059,208853	2642,009696	[redacted]	116	K	K49f	24333K49f	STWO	48	43	-5	1	6,277.225	3,989.588	-5	1.55
5096,995351	3831,500504	[redacted]	24341M31c	STWO	28	5114,14561	3996,728745	[redacted]	115	M	M31c	24341M31c	STWO	26	24	-2	2	4,694.765	3,989.588	-3	1.55
7344,580906	4039,786579	[redacted]	24392K49d	STWO	49	7344,580906	2545,682601	[redacted]	47	K	K49d	24392K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7717,765419	4109,832586	[redacted]	24392K49e	STWO	49	7717,765419	2703,778611	[redacted]	113	K	K49e	24392K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7539,70123	4072,707526	[redacted]	24392K49f	STWO	49	7539,70123	2726,619191	[redacted]	101	K	K49f	24392K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7255,371943	4033,073371	[redacted]	24414K49e	STWO	49	7255,371943	2590,497518	[redacted]	88	K	K49e	24414K49e	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55

7043,215776	4001,360652	[redacted]	24414K49f	STWO	49	7043,215776	2784,483209	[redacted]	128	K	K49f	24414K49f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
7750	4390,142768	[redacted]	24422A05d	STWO	42	7750	4131,701958	[redacted]	1	A	A05d	24422A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
7042,756262	4408,40556	[redacted]	24465K54d	STWO	48	7042,756262	3672,638681	[redacted]	77	K	K54d	24465K54d	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
5093,046026	3888,887837	[redacted]	24473K90c	STWO	21	5093,046026	4060,33549	[redacted]	51	K	K90c	24473K90c	STWO	27	22	-5	-6	4,694.765	3,989.588	-5	-6.25
7049,004149	4114,563075	[redacted]	24546K52b	STWO	49	7049,004149	3084,322099	[redacted]	86	K	K52b	24546K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7465,422897	4446,875601	[redacted]	24570A02d	STWO	43	7465,422897	4274,633105	[redacted]	21	A	A02d	24570A02d	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
6079,424851	4213,538574	[redacted]	24589A00c	STWO	25	6079,424851	4628,079045	[redacted]	21	A	A00c	24589A00c	STWO	34	30	-4	-9	6,277.225	4,412.051	-5	-10.15
6083,801704	4080,57604	[redacted]	24597E36a	STWO	40	6083,801704	3615,307775	[redacted]	185	E	E36a	24597E36a	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45
6543,623188	4063,83159	[redacted]	24619A01d	STWO	33	6543,623188	3689,852045	[redacted]	3	A	A01d	24619A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15
6245,952856	4174,489756	[redacted]	24627M31b	STWO	36	6245,952856	4495,607812	[redacted]	32	M	M31b	24627M31b	STWO	34	32	-2	2	6,277.225	3,989.588	-3	1.55
6435,446432	4137,844207	[redacted]	24627M31c	STWO	38	6435,446432	3364,881298	[redacted]	7	M	M31c	24627M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
6373,2698	4208,177002	[redacted]	24627M32a	STWO	40	6373,2698	3747,02021	[redacted]	105	M	M32a	24627M32a	STWO	35	33	-2	5	6,277.225	4,412.051	-3	5.45
5813,267903	3986,878993	[redacted]	24627M32b	STWO	35	5813,267903	4382,92174	[redacted]	101	M	M32b	24627M32b	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45
6312,377451	4035,795397	[redacted]	24651A00c	STWO	30	6312,377451	3888,905085	[redacted]	2	A	A00c	24651A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6758,619932	4359,239696	[redacted]	24678A00c	STWO	35	6758,619932	4397,974937	[redacted]	26	A	A00c	24678A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35
6482,23	4265,265956	[redacted]	24686A04d	STWO	36	6482,23	4115,573269	[redacted]	48	A	A04d	24686A04d	STWO	35	34	-1	1	6,277.225	4,412.051	-1	1.55
6623,188406	4297,642513	[redacted]	24694K52g	STWO	33	6623,188406	4447,857523	[redacted]	48	K	K52g	24694K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
7675,616054	4184,138787	[redacted]	24708K47a	STWO	49	7675,616054	2707,473753	[redacted]	26	K	K47a	24708K47a	STWO		46			7,859.686	3,989.588		
5595,607305	3838,731778	[redacted]	24732N60a	STWO	36	5595,607305	3596,28099	[redacted]	10	N	N60a	24732N60a	STWO	32	31	-1	4	6,277.225	3,989.588	-1	5.45
3659,572843	3793,96468	[redacted]	24732N60b	STWO	38	3659,572843	3203,790916	[redacted]	25	N	N60b	24732N60b	STWO	29	27	-2	9	3,112.304	3,989.588	-3	9.35
5940	3878,349333	[redacted]	24759A01d	STWO	33	5940	3167,7398	[redacted]	1	A	A01d	24759A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15
5058,471575	3853,80006	[redacted]	24767N60a	STWO	32	5058,471575	3388,892307	[redacted]	25	N	N60a	24767N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35
5447,290234	3845,016969	[redacted]	24767N60b	STWO	38	5447,290234	3368,064939	[redacted]	18	N	N60b	24767N60b	STWO	28	29	1	10	4,694.765	3,989.588	1	9.35
6819,047619	3991,428521	[redacted]	24791A05c	STWO	38	6819,047619	3213,500269	[redacted]	1	A	A05c	24791A05c	STWO	42	38	-4	-4	6,277.225	3,989.588	-5	-2.35
6579,059804	4023,046074	[redacted]	24821M56a	STWO	49	6579,059804	2974,559253	[redacted]	49	M	M56a	24821M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6870,093173	3952,276922	[redacted]	24821M56b	STWO	49	6870,093173	2807,034532	[redacted]	99	M	M56b	24821M56b	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
6716,278795	4294,697292	[redacted]	24864A04i	STWO	38	6716,278795	4204,023756	[redacted]	22	A	A04i	24864A04i	STWO	39	36	-3	-1	6,277.225	4,412.051	-3	-2.35
7196,4662	4390,300234	[redacted]	24902A01h	STWO	37	7196,4662	4470,367335	[redacted]	20	A	A01h	24902A01h	STWO	43	37	-6	-6	7,859.686	4,412.051	-7	-6.25
7557,974359	4570,894758	[redacted]	24902A03f	STWO	36	7557,974359	4828,857	[redacted]	5	A	A03f	24902A03f	STWO	42	40	-2	-6	7,859.686	4,412.051	-3	-6.25
7254,103697	4068,322157	[redacted]	24910K49f	STWO	49	7254,103697	2674,299045	[redacted]	16	K	K49f	24910K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8133,711012		[redacted]	24929K47a	STWO	49	8133,711012	3268,407367	[redacted]	3	K	K47a	24929K47a	STWO		46			7,859.686			
5104,935841	3739,873642	[redacted]	24945N61b	STWO	39	5104,935841	3056,925126	[redacted]	17	N	N61b	24945N61b	STWO	29	26	-3	10	4,694.765	3,567.125	-3	9.35
3591,531188	3584,69786	[redacted]	24996N68f	STWO	5	3591,531188	3928,611741	[redacted]	66	N	N68f	24996N68f	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
4335,229187	3544,011402	[redacted]	25003N61b	STWO	34	4335,229187	2824,343067	[redacted]	95	N	N61b	25003N61b	STWO	24	17	-7	10	4,694.765	3,567.125	-7	9.35
4981,957641	3738,909131	[redacted]	25011F86d	STWO	28	4981,957641	3526,279404	[redacted]	440	F	F86d	25011F86d	STWO	22	24	2	6	4,694.765	3,567.125	1	5.45
6788,18227	4044,669641	[redacted]	25046A00d	STWO	41	6788,18227	3817,67944	[redacted]	5	A	A00d	25046A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6676,171533	4046,022216	[redacted]	25062E14a	STWO	49	6696,166238	3159,162528	[redacted]	139	E	E14a	25062E14a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6530,237913	4086,221671	[redacted]	25062E16a	STWO	49	6530,237913	3174,314679	[redacted]	158	E	E16a	25062E16a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
7053,727833	4199,963762	[redacted]	25062E16b	STWO	49	7053,727833	3187,913151	[redacted]	119	E	E16b	25062E16b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6856,164877	4180,639821	[redacted]	25062E17a	STWO	49	6861,781327	3120,07454	[redacted]	291	E	E17a	25062E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7110,353719	4209,506415	[redacted]	25062E19a	STWO	48	7127,530204	3658,126773	[redacted]	53	E	E19a	25062E19a	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45
8047,385639	4383,662846	[redacted]	25062E20a	STWO	49	8047,385639	3262,35727	[redacted]	102	E	E20a	25062E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
4844,335958	3620,497052	[redacted]	25097K91b	STWO	29	4844,335958	3441,310595	[redacted]	162	K	K91b	25097K91b	STWO	30	25	-5	-1	4,694.765	3,567.125	-5	-2.35
7231,745991	4323,846149	[redacted]	25143E43a	STWO	49	7231,745991	3536,607809	[redacted]	85	E	E43a	25143E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6446,87721	4183,928104	[redacted]	25151A00d	STWO	32	6446,87721	4396,864422	[redacted]	24	A	A00d	25151A00d	STWO	43	35	-8	-11	6,277.225	3,989.588	-9	-10.15
6651,927885	3927,576131	[redacted]	25178M56b	STWO	49	6651,927885	2763,506471	[redacted]	93	M	M56b	25178M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
5847,966885	4056,331381	[redacted]	25186M32a	STWO	31	5847,966885	3890,589544	[redacted]	146	M	M32a	25186M32a	STWO	32	29	-3	-1	6,277.225	3,989.588	-3	-2.35
7013,654703	4215,465516	[redacted]	25208E43a	STWO	49	7013,654703	3353,93945	[redacted]	111	E	E43a	25208E43a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
3754,745922		[redacted]	25232F81c	STWO	14	3754,745922		[redacted]	173	F	F81c	25232F81c	STWO	14	13	-1	0	3,112.304		-1	1.55
7114,061958	4413,33877	[redacted]	25240E18b	STWO	47	7114,061958	3729,825217	[redacted]	52	E	E18b	25240E18b	STWO	40	38	-2	7	7,859.686	4,412.051	-3	5.45
5529,836636	3940,394912	[redacted]	25240E19b	STWO	33	5529,836636	3724,033216	[redacted]	69	E	E19b	25240E19b	STWO	30	29	-1	3	6,277.225	3,989.588	-1	1.55
7087,951733	4092,399036	[redacted]	25240E20c	STWO	49	7087,951733	2780,732665	[redacted]	48	E	E20c	25240E20c	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
7418,490535	4227,247891	[redacted]	25259K24e	STWO	49	7418,490535	3457,564768	[redacted]	19	K	K24e	25259K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7926,81161	4334,697695	[redacted]	25305K47a	STWO	49	7926,81161	3004,472862	[redacted]	90	K	K47a	25305K47a	STWO		46			7,859.686	4,412.051		
7455,715813	4106,535142	[redacted]	25305K47e	STWO	49	7455,715813	2832,372714	[redacted]	35	K	K47e	25305K47e	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
7213,867961	4178,760863	[redacted]	25305K47f	STWO	49	7213,867961	2618,240921	[redacted]	127	K	K47f	25305K47f	STWO	48	46	-2	1	7,859.686	3,989.588	-3	1.55
3721,113031	3138,159196	[redacted]	25313F78a	STWO	18	3721,113031	2924,294808	[redacted]	78	F	F78a	25313F78a	STWO	18	16	-2	0	3,112.304	3,144.662	-3	1.55
7310,35122	4301,634457	[redacted]	25348A07f	STWO	48	7310,35122	3808,251235	[redacted]	56	A	A07f	25348A07f	STWO	46	43	-3	2	7,859.686	4,412.051	-3	1.55
7476,186976	4317,113457	[redacted]	25348A07h	STWO	47	7476,186976	3981,437849	[redacted]	44	A	A07h	25348A07h	STWO	47	43	-4	0	7,859.686	4,412.051	-5	1.55
7666,313642	4424,364937	[redacted]	25356A07f	STWO	46	7666,313642	4181,580833	[redacted]	9	A	A07f	25356A07f	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7278,877515	4326,328811	[redacted]	25356A07h	STWO	48	7278,877515	3791,661189	[redacted]	32	A	A07h	25356A07h	STWO	44	42	-2	4	7,859.686	4,412.051	-3	5.45
6842,020237	4012,116522	[redacted]	25372K52b	STWO	49	6842,020237	2922,525488	[redacted]	123	K	K52b	25372K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
5191,255717	3638,105747	[redacted]	25380K91c	STWO	33	5191,255717	3424,467796	[redacted]	54	K	K91c	25380K91c	STWO	33	29	-4	0	4,694.765	3,567.125	-5	1.55
3437,84036	3332,622107	[redacted]	25402F81a	STWO	13	3437,84036	3106,196716	[redacted]	75	F	F81a	25402F81a	STWO	9	11	2	4	3,112.304	3,144.662	1	5.45
6603,934861	4242,707677	[redacted]	25410A00a	STWO	32	6603,934861	4339,724941	[redacted]	11	A	A00a	25410A00a	STWO	37	33	-4	-5	6,277.225	4,412.051	-5	-6.25
5651,866908	3965,794379	[redacted]	25429A04c	STWO	38	5651,866908	3498,430989	[redacted]	9	A	A04c	25429A04c	STWO	34	32	-2	4	6,277.225	3,989.588	-3	5.45

7479,274721	4683,872374	[redacted]	25429A04f	STWO	42	7479,274721	4819,866721	[redacted]	18	A	A04f	25429A04f	STWO	39	37	-2	3	7,859.686	4,834.514	-3	1.55
4998,907973	3541,660031	[redacted]	25437N64c	STWO	45	4998,907973	2734,488654	[redacted]	23	N	N64c	25437N64c	STWO	30	29	-1	15	4,694.765	3,567.125	-1	13.25
5096,655746	3573,200194	[redacted]	25437N64d	STWO	49	5096,655746	2507,022367	[redacted]	13	N	N64d	25437N64d	STWO	33	29	-4	16	4,694.765	3,567.125	-5	17.15
5499,774091	3813,537102	[redacted]	25445N61d	STWO	45	5573,260982	3063,811483	[redacted]	7	N	N61d	25445N61d	STWO	27	31	4	18	6,277.225	3,989.588	3	17.15
4333,333333	3513,277629	[redacted]	25453N62b	STWO		4333,333333	2755,12	[redacted]	1	N	N62b	25453N62b	STWO					4,694.765	3,567.125		
5239,130435	3642,178637	[redacted]	25453N64c	STWO	45	5239,130435	2689,49129	[redacted]	2	N	N64c	25453N64c	STWO	29	29	0	16	4,694.765	3,567.125	-1	17.15
4938,806381	3504,40914	[redacted]	25453N64d	STWO	49	4938,806381	2446,015054	[redacted]	3	N	N64d	25453N64d	STWO	33	28	-5	16	4,694.765	3,567.125	-5	17.15
6987,86186	4396,801425	[redacted]	25461A01b	STWO	33	6987,86186	4652,4819	[redacted]	83	A	A01b	25461A01b	STWO	40	36	-4	-7	6,277.225	4,412.051	-5	-6.25
6615,538076	4368,511949	[redacted]	25461A01c	STWO	28	6615,538076	4830,198989	[redacted]	75	A	A01c	25461A01c	STWO	38	34	-4	-10	6,277.225	4,412.051	-5	-10.15
6707,735865	4321,139369	[redacted]	25461A01e	STWO	31	6707,735865	4647,324047	[redacted]	17	A	A01e	25461A01e	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7196,084416	4311,911314	[redacted]	25518A09i	STWO	41	7196,084416	4240,139218	[redacted]	84	A	A09i	25518A09i	STWO	40	39	-1	1	7,859.686	4,412.051	-1	1.55
6807,59842	4370,693138	[redacted]	25542A00c	STWO	31	6807,59842	4737,619406	[redacted]	20	A	A00c	25542A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7238,315782	4511,556962	[redacted]	25542A04e	STWO	35	7238,315782	4717,914302	[redacted]	24	A	A04e	25542A04e	STWO	41	38	-3	-6	7,859.686	4,412.051	-3	-6.25
5337,078652	3632,261565	[redacted]	25550E37a	STWO	32	5337,078652	2437	[redacted]	2	E	E37a	25550E37a	STWO	27	25	-2	5	4,694.765	3,567.125	-3	5.45
6489,946631	4048,41048	[redacted]	25569E37a	STWO	37	6489,946631	3593,880603	[redacted]	149	E	E37a	25569E37a	STWO	27	25	-2	10	6,277.225	3,989.588	-3	9.35
6797,414817	4361,670089	[redacted]	25569E37f	STWO	48	6797,414817	3538,975652	[redacted]	19	E	E37f	25569E37f	STWO	38	36	-2	10	6,277.225	4,412.051	-3	9.35
4485,854985	3539,019983	[redacted]	25577N60c	STWO	35	4485,854985	2872,770463	[redacted]	67	N	N60c	25577N60c	STWO	21	20	-1	14	4,694.765	3,567.125	-1	13.25
5038,66512	3718,907149	[redacted]	25585K90d	STWO	31	5038,66512	3493,866792	[redacted]	107	K	K90d	25585K90d	STWO	30	26	-4	1	4,694.765	3,567.125	-5	1.55
6176,125862	3992,851035	[redacted]	25615M55d	STWO	48	6176,125862	3247,637101	[redacted]	41	M	M55d	25615M55d	STWO	35	35	0	13	6,277.225	3,989.588	-1	13.25
7206,829679	4391,286633	[redacted]	25720A07e	STWO	39	7206,829679	4423,208928	[redacted]	15	A	A07e	25720A07e	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
8110,978156	4672,43123	[redacted]	25747A06k	STWO	39	8110,978156	4975,645741	[redacted]	24	A	A06k	25747A06k	STWO	45	42	-3	-6	7,859.686	4,834.514	-3	-6.25
7930,89049	4676,719113	[redacted]	25763A06k	STWO	37	7930,89049	5009,89261	[redacted]	80	A	A06k	25763A06k	STWO	45	42	-3	-8	7,859.686	4,834.514	-3	-6.25
7240,295066	4328,851494	[redacted]	25771A07e	STWO	41	7240,295066	4018,040682	[redacted]	143	A	A07e	25771A07e	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
4663,46784	3745,970812	[redacted]	25844F77b	STWO	13	4663,46784	4414,659166	[redacted]	139	F	F77b	25844F77b	STWO	15	16	1	-2	4,694.765	3,567.125	1	-2.35
5487,787033	3939,889481	[redacted]	25887E13b	STWO	25	5487,787033	4271,730627	[redacted]	303	E	E13b	25887E13b	STWO	34	30	-4	-9	6,277.225	3,989.588	-5	-10.15
8189,795046	4687,069433	[redacted]	25895A08a	STWO	42	8189,795046	4827,285186	[redacted]	162	A	A08a	25895A08a	STWO	46	44	-2	-4	7,859.686	4,834.514	-3	-2.35
8221,745303	4643,89769	[redacted]	25895A08b	STWO	44	8221,745303	4633,00654	[redacted]	71	A	A08b	25895A08b	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
6307,505446	4049,073073	[redacted]	25917A04i	STWO	38	6307,505446	3747,023189	[redacted]	27	A	A04i	25917A04i	STWO	39	34	-5	-1	6,277.225	3,989.588	-5	-2.35
7102,255639	4356,50932	[redacted]	25925A04f	STWO	44	7102,255639	3984,936422	[redacted]	5	A	A04f	25925A04f	STWO	41	39	-2	3	7,859.686	4,412.051	-3	1.55
7892,754852	4754,705586	[redacted]	25941A06e	STWO	28	7892,754852	5370,338588	[redacted]	4	A	A06e	25941A06e	STWO	38	35	-3	-10	7,859.686	4,834.514	-3	-10.15
7177,950969	4350,364242	[redacted]	25984A04g	STWO	42	7177,950969	4210,793134	[redacted]	122	A	A04g	25984A04g	STWO	42	40	-2	0	7,859.686	4,412.051	-3	1.55
7762,790093	4520,719875	[redacted]	25984A04i	STWO	40	7762,790093	4675,150139	[redacted]	80	A	A04i	25984A04i	STWO	44	42	-2	-4	7,859.686	4,412.051	-3	-2.35
5420		[redacted]	25984A08a	STWO	39	5420		[redacted]	4	A	A08a	25984A08a	STWO	43	41	-2	-4	4,694.765		-3	-2.35
6912,641163	4295,179897	[redacted]	25992A04h	STWO	37	6912,641163	4333,950929	[redacted]	60	A	A04h	25992A04h	STWO	40	37	-3	-3	6,277.225	4,412.051	-3	-2.35
6746,401786	4184,642677	[redacted]	26018A04d	STWO	36	6746,401786	4294,548162	[redacted]	35	A	A04d	26018A04d	STWO	38	36	-2	-2	6,277.225	3,989.588	-3	-2.35
7656,726375	4584,059551	[redacted]	26034A08a	STWO	39	7656,726375	4680,056091	[redacted]	334	A	A08a	26034A08a	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
6840,678301	4298,820705	[redacted]	26042A08a	STWO	34	6840,678301	4530,910637	[redacted]	262	A	A08a	26042A08a	STWO	39	37	-2	-5	6,277.225	4,412.051	-3	-6.25
7352,774997	4448,902263	[redacted]	26050A06c	STWO	41	7352,774997	4368,189635	[redacted]	221	A	A06c	26050A06c	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7886,218613	4767,386244	[redacted]	26069A07e	STWO	37	7886,218613	5023,589819	[redacted]	10	A	A07e	26069A07e	STWO	43	40	-3	-6	7,859.686	4,834.514	-3	-6.25
7386,609536	4580,267701	[redacted]	26077A07e	STWO	39	7386,609536	4553,018808	[redacted]	118	A	A07e	26077A07e	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
4677,402098	3819,407996	[redacted]	26085N65b	STWO	30	4677,402098	3287,194503	[redacted]	5	N	N65b	26085N65b	STWO	18	18	0	12	4,694.765	3,989.588	-1	13.25
6775,483011	4324,827514	[redacted]	26093A01e	STWO	31	6775,483011	4669,24876	[redacted]	104	A	A01e	26093A01e	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
5704,493018	3869,11075	[redacted]	26123A06j	STWO	38	5704,493018	3576,691996	[redacted]	152	A	A06j	26123A06j	STWO	37	33	-4	1	6,277.225	3,989.588	-5	1.55
8239,818179	4597,508275	[redacted]	26131A08a	STWO	43	8239,818179	4690,386313	[redacted]	279	A	A08a	26131A08a	STWO	46	44	-2	-3	7,859.686	4,412.051	-3	-2.35
6154,006924	3970,989898	[redacted]	26158A04d	STWO	35	6154,006924	3681,211405	[redacted]	4	A	A04d	26158A04d	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
7567,567568	4913,292858	[redacted]	26174A01d	STWO	33	7567,567568	5643,0325	[redacted]	1	A	A01d	26174A01d	STWO	42	38	-4	-9	7,859.686	4,834.514	-5	-10.15
7542,315119	4542,18075	[redacted]	26182A03a	STWO	42	7542,315119	4403,220686	[redacted]	35	A	A03a	26182A03a	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35
7703,728506	4510,415635	[redacted]	26182A03c	STWO	46	7703,728506	4211,115262	[redacted]	19	A	A03c	26182A03c	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55
7488,380821	4479,096527	[redacted]	26190A05d	STWO	42	7488,380821	4082,746107	[redacted]	61	A	A05d	26190A05d	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
7557,191349	4675,827379	[redacted]	26204A06e	STWO	28	7557,191349	5285,661743	[redacted]	9	A	A06e	26204A06e	STWO	39	36	-3	-11	7,859.686	4,834.514	-3	-10.15
6879,67336	4285,231484	[redacted]	26212A04f	STWO	47	6879,67336	3867,819573	[redacted]	125	A	A04f	26212A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45
7741,559681	4462,761833	[redacted]	26239A07f	STWO	47	7741,559681	4554,434719	[redacted]	3	A	A07f	26239A07f	STWO	45	42	-3	2	7,859.686	4,412.051	-3	1.55
6294,545932	4133,938494	[redacted]	26247A05c	STWO	38	6294,545932	3568,737489	[redacted]	5	A	A05c	26247A05c	STWO	37	34	-3	1	6,277.225	3,989.588	-3	1.55
6074,367309	4182,266558	[redacted]	26263A01c	STWO	33	6074,367309	3867,717981	[redacted]	60	A	A01c	26263A01c	STWO	37	31	-6	-4	6,277.225	3,989.588	-7	-2.35
6865,844383	4451,722609	[redacted]	26271A01c	STWO	28	6865,844383	5129,497531	[redacted]	13	A	A01c	26271A01c	STWO	40	35	-5	-12	6,277.225	4,412.051	-5	-10.15
6718,802468	4397,993772	[redacted]	26271A01e	STWO	27	6718,802468	4891,646947	[redacted]	41	A	A01e	26271A01e	STWO	39	34	-5	-12	6,277.225	4,412.051	-5	-10.15
6708,839795	4283,75103	[redacted]	26298A01b	STWO	31	6708,839795	4508,88408	[redacted]	25	A	A01b	26298A01b	STWO	40	35	-5	-9	6,277.225	4,412.051	-5	-10.15
6840,308303	4525,071745	[redacted]	26298A01c	STWO	33	6840,308303	5074,593675	[redacted]	4	A	A01c	26298A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25
6858,15457	4395,831851	[redacted]	26298A01d	STWO	31	6871,604077	4702,411847	[redacted]	83	A	A01d	26298A01d	STWO	39	35	-4	-8	6,277.225	4,412.051	-5	-6.25
6628,57609	4186,156414	[redacted]	26298A01e	STWO	30	6628,57609	4657,702455	[redacted]	30	A	A01e	26298A01e	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
7124,864257	4390,211806	[redacted]	26298A01f	STWO	36	7167,093497	4622,853763	[redacted]	92	A	A01f	26298A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6907,504502	4333,000414	[redacted]	26298A01g	STWO	33	6966,086178	4579,585492	[redacted]	53	A	A01g	26298A01g	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15
6314,158312	4018,812256	[redacted]	26328A01e	STWO	37	6314,158312	3442,19763	[redacted]	10	A	A01e	26328A01e	STWO	41	36	-5	-4	6,277.225	3,989.588	-5	-2.35
7190,76737	4492,523841	[redacted]	26336A00a	STWO	29	7190,76737	5090,634339	[redacted]	17	A	A00a	26336A00a	STWO	41	37	-4	-12	7,859.686	4,412.051	-5	-10.15
6705,94514	4338,227209	[redacted]	26336A00c	STWO	31	6705,94514	4719,853377	[redacted]	207	A	A00c	26336A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7009,798148	4389,176646	[redacted]	26336A00e	STWO	34	7009,798148	4703,982274	[redacted]	41	A	A00e	26336A00e	STWO	42	38	-4	-8	6,277.225	4,412.051	-5	-6.25

6494,375749	4104,757798	[redacted]	26344A00a	STWO	35	6494,375749	3959,118461	[redacted]	21	A	A00a	26344A00a	STWO	38	37	-1	-3	6,277.225	3,989.588	-1	-2.35
6126,272936	4832,947607	[redacted]	26352A00a	STWO	30	6126,272936	5628,824125	[redacted]	29	A	A00a	26352A00a	STWO	38	35	-3	-8	6,277.225	4,834.514	-3	-6.25
6941,962446	4409,083008	[redacted]	26360A00a	STWO	30	6941,962446	4911,493977	[redacted]	39	A	A00a	26360A00a	STWO	40	37	-3	-10	6,277.225	4,412.051	-3	-10.15
6232,766098	4249,173044	[redacted]	26360A00b	STWO	29	6232,766098	4603,064144	[redacted]	77	A	A00b	26360A00b	STWO	39	34	-5	-10	6,277.225	4,412.051	-5	-10.15
6467,038186	4249,119846	[redacted]	26360A00c	STWO	30	6467,038186	4552,508001	[redacted]	190	A	A00c	26360A00c	STWO	38	34	-4	-8	6,277.225	4,412.051	-5	-6.25
7407,920423	4485,185068	[redacted]	26360A00d	STWO	34	7407,920423	4866,15019	[redacted]	67	A	A00d	26360A00d	STWO	43	40	-3	-9	7,859.686	4,412.051	-3	-10.15
6738,637774	4294,670598	[redacted]	26360A00e	STWO	32	6738,637774	4602,726325	[redacted]	65	A	A00e	26360A00e	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
6685,592168	4134,962637	[redacted]	26417M29b	STWO	44	6685,592168	3723,674681	[redacted]	83	M	M29b	26417M29b	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45
3910,819436	3281,866209	[redacted]	26425F81b	STWO	19	3910,819436	3149,664555	[redacted]	368	F	F81b	26425F81b	STWO	18	16	-2	1	4,694.765	3,144.662	-3	1.55
5594,46347	4027,497082	[redacted]	26441M56c	STWO	40	5594,46347	4292,436667	[redacted]	48	M	M56c	26441M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
8007,452025	4295,677276	[redacted]	26468K46b	STWO	49	8007,452025	2935,184774	[redacted]	97	K	K46b	26468K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
5248,925987	3664,503174	[redacted]	26492K91b	STWO	33	5248,925987	3489,34086	[redacted]	152	K	K91b	26492K91b	STWO	33	27	-6	0	4,694.765	3,567.125	-7	1.55
5874,487688	3901,155348	[redacted]	26506N60a	STWO	41	5874,487688	3448,734037	[redacted]	9	N	N60a	26506N60a	STWO	27	32	5	14	6,277.225	3,989.588	5	13.25
8332,512669	4686,67984	[redacted]	26549K48b	STWO	49	8332,512669	4155,748396	[redacted]	68	K	K48b	26549K48b	STWO	48	44	-4	1	7,859.686	4,834.514	-5	1.55
7609,987822	4519,283448	[redacted]	26549K48c	STWO	49	7609,987822	3815,599132	[redacted]	77	K	K48c	26549K48c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
6547,826087	3836,46877	[redacted]	26565K48b	STWO	49	6547,826087	2569,092882	[redacted]	1	K	K48b	26565K48b	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
6209,467426	3840,734775	[redacted]	26565K48f	STWO	49	6209,467426	2757,4302	[redacted]	30	K	K48f	26565K48f	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
7065,199321	4053,076527	[redacted]	26565K49d	STWO	49	7065,199321	2564,208064	[redacted]	28	K	K49d	26565K49d	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
7323,712741	4015,746764	[redacted]	26565K49e	STWO	49	7323,712741	2574,643451	[redacted]	63	K	K49e	26565K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6889,326368	3937,157135	[redacted]	26565K49f	STWO	49	6889,326368	2589,920227	[redacted]	26	K	K49f	26565K49f	STWO	46	43	-3	3	6,277.225	3,989.588	-3	1.55
7780,507169	4520,458413	[redacted]	26581K48b	STWO	49	7780,507169	3856,185302	[redacted]	100	K	K48b	26581K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7126,300967	4358,913485	[redacted]	26581K48c	STWO	49	7126,300967	3585,038586	[redacted]	241	K	K48c	26581K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
5729,564918	4012,948597	[redacted]	26603M31c	STWO	28	5729,564918	4258,317693	[redacted]	30	M	M31c	26603M31c	STWO	29	30	1	-1	6,277.225	3,989.588	1	-2.35
6129,074376	3886,161658	[redacted]	26611M58h	STWO	43	6130,630477	3452,284436	[redacted]	266	M	M58h	26611M58h	STWO	36	36	0	7	6,277.225	3,989.588	-1	5.45
7621,114583	4498,626212	[redacted]	26638A08a	STWO	44	7621,114583	4090,09295	[redacted]	30	A	A08a	26638A08a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
5956,401122	4196,123021	[redacted]	26646M57a	STWO	42	5956,401122	3428,157206	[redacted]	65	M	M57a	26646M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7506,942887	4375,882325	[redacted]	26654A04h	STWO	41	7506,942887	4476,484472	[redacted]	7	A	A04h	26654A04h	STWO	44	42	-2	-3	7,859.686	4,412.051	-3	-2.35
4674,845827	3522,53826	[redacted]	26662K91c	STWO	30	4674,845827	3266,768749	[redacted]	21	K	K91c	26662K91c	STWO	32	24	-8	-2	4,694.765	3,567.125	-9	-2.35
5224,330084	3983,79474	[redacted]	26670K90a	STWO	31	5224,330084	3635,984973	[redacted]	75	K	K90a	26670K90a	STWO	31	29	-2	0	4,694.765	3,989.588	-3	1.55
5643,708388	4060,673289	[redacted]	26689M57a	STWO	41	5643,708388	3287,939381	[redacted]	95	M	M57a	26689M57a	STWO	29	28	-1	12	6,277.225	3,989.588	-1	13.25
4080,838299	3444,230632	[redacted]	26719N61b	STWO	34	4080,838299	2660,685529	[redacted]	10	N	N61b	26719N61b	STWO	23	17	-6	11	4,694.765	3,567.125	-7	9.35
3991,150442	3266,499155	[redacted]	26727F80b	STWO		3991,150442	2295	[redacted]	1	F	F80b	26727F80b	STWO					4,694.765	3,144.662		
3474,469775	3227,675816	[redacted]	26727F81b	STWO	11	3474,469775	3227,2895	[redacted]	60	F	F81b	26727F81b	STWO	10	7	-3	1	3,112.304	3,144.662	-3	1.55
7454,788854	4219,020336	[redacted]	26735A07h	STWO	49	7454,788854	3620,311334	[redacted]	9	A	A07h	26735A07h	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
5649,821663	3765,085979	[redacted]	26743M33b	STWO	33	5649,821663	3760,73779	[redacted]	390	M	M33b	26743M33b	STWO	35	33	-2	-2	6,277.225	3,567.125	-3	-2.35
6270,867712	4222,272871	[redacted]	26786A09d	STWO	34	6300,234194	4170,872103	[redacted]	80	A	A09d	26786A09d	STWO	35	33	-2	-1	6,277.225	4,412.051	-3	-2.35
5083,403429	3714,742481	[redacted]	26786A09e	STWO	32	5083,403429	3178,089575	[redacted]	12	A	A09e	26786A09e	STWO	35	27	-8	-3	4,694.765	3,567.125	-9	-2.35
6527,34965	4359,845539	[redacted]	26808A09d	STWO	37	6527,34965	4270,314375	[redacted]	143	A	A09d	26808A09d	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
6431,041319	3821,509024	[redacted]	26816M56h	STWO	35	6431,041319	3756,620397	[redacted]	6	M	M56h	26816M56h	STWO	32	34	2	3	6,277.225	3,989.588	1	1.55
7167,900908	4173,951768	[redacted]	26832A04a	STWO	45	7167,900908	3943,560553	[redacted]	58	A	A04a	26832A04a	STWO	44	43	-1	1	7,859.686	3,989.588	-1	1.55
7106,471245	4044,488653	[redacted]	26859M28a	STWO	49	7106,471245	3066,048218	[redacted]	17	M	M28a	26859M28a	STWO	43	42	-1	6	7,859.686	3,989.588	-1	5.45
6752,672632	3978,146489	[redacted]	26859M28c	STWO	49	6752,672632	2879,157425	[redacted]	144	M	M28c	26859M28c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7991,782208	4815,496922	[redacted]	26867A04f	STWO	42	7991,782208	5301,30576	[redacted]	8	A	A04f	26867A04f	STWO	42	40	-2	0	7,859.686	4,834.514	-3	1.55
5775,396825	3689,652206	[redacted]	26875M29c	STWO	41	5775,396825	2525,850632	[redacted]	2	M	M29c	26875M29c	STWO	41	38	-3	0	6,277.225	3,567.125	-3	1.55
6773,917204	4299,799214	[redacted]	26905E13e	STWO	49	6773,917204	3484,75575	[redacted]	44	E	E13e	26905E13e	STWO	40	36	-4	9	6,277.225	4,412.051	-5	9.35
6316,868543	4011,603648	[redacted]	26905E13f	STWO	49	6316,868543	3238,58848	[redacted]	109	E	E13f	26905E13f	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
4347,315593	3599,107515	[redacted]	26913N66b	STWO	31	4347,315593	3000,870662	[redacted]	9	N	N66b	26913N66b	STWO	20	15	-5	11	4,694.765	3,567.125	-5	9.35
6943,820225	4174,928964	[redacted]	26948A03f	STWO	35	6943,820225	3697,07	[redacted]	1	A	A03f	26948A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25
7836,705313	4295,400344	[redacted]	26972K46c	STWO	49	7836,705313	2790,894014	[redacted]	44	K	K46c	26972K46c	STWO					7,859.686	4,412.051		
6311,71255	3840,542357	[redacted]	26980M29c	STWO	43	6311,71255	3489,853354	[redacted]	57	M	M29c	26980M29c	STWO	40	38	-2	3	6,277.225	3,989.588	-3	1.55
7232,694226	4309,05919	[redacted]	27065E42c	STWO	49	7232,694226	3662,32561	[redacted]	181	E	E42c	27065E42c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7207,718047	4327,518188	[redacted]	27065E42d	STWO	49	7207,718047	3697,542572	[redacted]	94	E	E42d	27065E42d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6443,083272	4079,937097	[redacted]	27073E38d	STWO	49	6443,083272	3167,46815	[redacted]	268	E	E38d	27073E38d	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6786,842512	4247,535359	[redacted]	27073E41c	STWO	49	6786,842512	3352,591443	[redacted]	270	E	E41c	27073E41c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6838,489672	4272,537534	[redacted]	27073E42c	STWO	48	6838,489672	3572,415472	[redacted]	298	E	E42c	27073E42c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
6796,928712	4256,564187	[redacted]	27073E42d	STWO	46	6796,928712	3646,25176	[redacted]	191	E	E42d	27073E42d	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
3462,478739	3335,517312	[redacted]	27081F81a	STWO	7	3462,478739	3517,8159	[redacted]	216	F	F81a	27081F81a	STWO	10	8	-2	-3	3,112.304	3,144.662	-3	-2.35
4288,13799	3719,738399	[redacted]	27081F82a	STWO	13	4288,13799	3695,051222	[redacted]	46	F	F82a	27081F82a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
3971,654167	3323,614013	[redacted]	27081F82b	STWO	18	3971,654167	3245,463086	[redacted]	288	F	F82b	27081F82b	STWO	19	16	-3	-1	4,694.765	3,144.662	-3	-2.35
3413,696697	3234,756764	[redacted]	27081F83a	STWO	5	3413,696697	3393,460534	[redacted]	48	F	F83a	27081F83a	STWO	10	5	-5	-5	3,112.304	3,144.662	-5	-6.25
4525,40749	3525,770923	[redacted]	27138F88j	STWO	30	4525,40749	3017,184174	[redacted]	9	F	F88j	27138F88j	STWO	22	17	-5	8	4,694.765	3,567.125	-5	9.35
3539,509971	3385,392152	[redacted]	27146F81c	STWO	11	3539,509971	3539,279897	[redacted]	501	F	F81c	27146F81c	STWO	14	13	-1	-3	3,112.304	3,567.125	-1	-2.35
4785,965386	3608,596749	[redacted]	27189F89c	STWO	32	4785,965386	3252,321702	[redacted]	268	F	F89c	27189F89c	STWO	28	27	-1	4	4,694.765	3,567.125	-1	5.45
6359,306485	4513,267792	[redacted]	27243A01c	STWO	33	6359,306485	5315,09745	[redacted]	22	A	A01c	27243A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25
5827,586207	3862,774392	[redacted]	27251A00c	STWO	30	5827,586207	3640,76	[redacted]	1	A	A00c	27251A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6945,193969	4553,355033	[redacted]	27251A00e	STWO	29	6945,193969	5253,595795	[redacted]	7	A	A00e	27251A00e	STWO	40	34	-6	-11	6,277.225	4,412.051	-7	-10.15

6231,537944	4505,625416	[redacted]	27278A00c	STWO	27	6231,537944	5023,815998	[redacted]	26	A	A00c	27278A00c	STWO	37	32	-5	-10	6,277.225	4,412.051	-5	-10.15
7449,01996	4616,035717	[redacted]	27278A00e	STWO	29	7449,01996	5416,831395	[redacted]	14	A	A00e	27278A00e	STWO	42	38	-4	-13	7,859.686	4,412.051	-5	-14.05
6656,299058	4185,685165	[redacted]	27286K53a	STWO	48	6656,299058	3463,486019	[redacted]	87	K	K53a	27286K53a	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7850,592024	4627,260016	[redacted]	27294A02b	STWO	43	7850,592024	4726,047831	[redacted]	12	A	A02b	27294A02b	STWO	45	41	-4	-2	7,859.686	4,834.514	-5	-2.35
7197,586015	4512,320052	[redacted]	27308A06g	STWO	41	7197,586015	4373,192354	[redacted]	93	A	A06g	27308A06g	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7178,953146	4452,655891	[redacted]	27367A01d	STWO	32	7178,953146	4797,774659	[redacted]	24	A	A01d	27367A01d	STWO	39	36	-3	-7	7,859.686	4,412.051	-3	-6.25
7531,40133	4452,393591	[redacted]	27375A02c	STWO	46	7531,40133	4071,442287	[redacted]	9	A	A02c	27375A02c	STWO	47	41	-6	-1	7,859.686	4,412.051	-7	-2.35
7006,297833	4431,508752	[redacted]	27391A04d	STWO	36	7006,297833	4475,074869	[redacted]	83	A	A04d	27391A04d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35
6742,647059	4534,107431	[redacted]	27405A00a	STWO	30	6742,647059	5116,68375	[redacted]	2	A	A00a	27405A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
5500	3900,013846	[redacted]	27405A00b	STWO	26	5500	4241,2647	[redacted]	1	A	A00b	27405A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
5988,865546	4094,325895	[redacted]	27405A01c	STWO	33	5988,865546	4187,33545	[redacted]	2	A	A01c	27405A01c	STWO	39	34	-5	-6	6,277.225	3,989.588	-5	-6.25
6843,859038	4489,014784	[redacted]	27405A01e	STWO	29	6843,859038	4899,415769	[redacted]	9	A	A01e	27405A01e	STWO	38	34	-4	-9	6,277.225	4,412.051	-5	-10.15
7167,380734	4724,037167	[redacted]	27413A00c	STWO	26	7167,380734	5347,98518	[redacted]	12	A	A00c	27413A00c	STWO	37	34	-3	-11	7,859.686	4,834.514	-3	-10.15
5840,804559	4084,725297	[redacted]	27421A00b	STWO	21	5840,804559	4578,88665	[redacted]	29	A	A00b	27421A00b	STWO	34	29	-5	-13	6,277.225	3,989.588	-5	-14.05
7535,757576	4661,319464	[redacted]	27448A00e	STWO	34	7535,757576	5426,17717	[redacted]	3	A	A00e	27448A00e	STWO	42	36	-6	-8	7,859.686	4,834.514	-7	-6.25
7017,02675	4474,660057	[redacted]	27499A04d	STWO	32	7017,02675	4819,003068	[redacted]	31	A	A04d	27499A04d	STWO	38	36	-2	-6	6,277.225	4,412.051	-3	-6.25
6973,389521	4270,161302	[redacted]	27499A04e	STWO	41	6973,389521	4152,803851	[redacted]	51	A	A04e	27499A04e	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55
6936,17179	4230,15716	[redacted]	27499A04f	STWO	47	6936,17179	3923,616869	[redacted]	73	A	A04f	27499A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45
6662,474024	4141,727687	[redacted]	27561M27b	STWO	49	6662,474024	3172,705144	[redacted]	130	M	M27b	27561M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
4522,124825	3517,133147	[redacted]	27650F87d	STWO	24	4522,124825	3363,922142	[redacted]	194	F	F87d	27650F87d	STWO	18	20	2	6	4,694.765	3,567.125	1	5.45
7211,84597	4098,076053	[redacted]	27677E20a	STWO	49	7211,84597	2912,993968	[redacted]	69	E	E20a	27677E20a	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45
6890,595648	4129,456411	[redacted]	27677E20b	STWO	49	6890,595648	3011,577099	[redacted]	235	E	E20b	27677E20b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6814,724608	4117,302378	[redacted]	27677E20c	STWO	49	6814,724608	3126,144012	[redacted]	99	E	E20c	27677E20c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
7153,886589	4159,505477	[redacted]	27677E21a	STWO	49	7153,886589	3039,499458	[redacted]	313	E	E21a	27677E21a	STWO	42	42	0	7	7,859.686	3,989.588	-1	5.45
6938,442513	4122,313707	[redacted]	27677E21b	STWO	49	6938,442513	3226,111195	[redacted]	184	E	E21b	27677E21b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7683,141691	4336,246025	[redacted]	27677E22a	STWO	49	7683,141691	3282,311611	[redacted]	93	E	E22a	27677E22a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
6273,547553	4001,871971	[redacted]	27677E22b	STWO	49	6276,780151	3114,915816	[redacted]	107	E	E22b	27677E22b	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
4084,441115	3738,210905	[redacted]	27685N68c	STWO	6	4084,441115	4179,275461	[redacted]	45	N	N68c	27685N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35
4751,314122	3658,761107	[redacted]	27693K90c	STWO	25	4751,314122	3538,116531	[redacted]	45	K	K90c	27693K90c	STWO	30	23	-7	-5	4,694.765	3,567.125	-7	-6.25
8048,616289	4353,513832	[redacted]	27715K47b	STWO	49	8048,616289	3122,597364	[redacted]	205	K	K47b	27715K47b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
9101,095082	4358,663069	[redacted]	27715K47c	STWO		9101,095082	3135,30299	[redacted]	89	K	K47c	27715K47c	STWO					9,442.146	4,412.051		
6875,392053	4111,808557	[redacted]	27758M30b	STWO	49	6875,392053	3324,981677	[redacted]	31	M	M30b	27758M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7865,470302	4387,316418	[redacted]	27766A03e	STWO	46	7865,470302	4154,68305	[redacted]	51	A	A03e	27766A03e	STWO	44	40	-4	2	7,859.686	4,412.051	-5	1.55
8222,378874	4372,202026	[redacted]	27790E22a	STWO	49	8222,378874	3303,808425	[redacted]	12	E	E22a	27790E22a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7659,750722	4775,870322	[redacted]	27804A01g	STWO	33	7659,750722	5196,813146	[redacted]	4	A	A01g	27804A01g	STWO		38			7,859.686	4,834.514		
5123,639987	3760,045122	[redacted]	27812M31c	STWO	38	5143,71676	3064,745184	[redacted]	55	M	M31c	27812M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
8111,729778	4215,760247	[redacted]	27820K47c	STWO		8111,729778	2745,429064	[redacted]	64	K	K47c	27820K47c	STWO					7,859.686	4,412.051		
7078,77193	4373,262329	[redacted]	27839K26c	STWO	49	7078,77193	3553,920471	[redacted]	19	K	K26c	27839K26c	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45
6695,457428	4192,59262	[redacted]	27847A06a	STWO	45	6695,457428	3511,524233	[redacted]	6	A	A06a	27847A06a	STWO	43	40	-3	2	6,277.225	3,989.588	-3	1.55
7798,377336	4634,272944	[redacted]	27855A06a	STWO	40	7798,377336	4645,629147	[redacted]	147	A	A06a	27855A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7631,953383	4542,58615	[redacted]	27863A06a	STWO	40	7631,953383	4543,558291	[redacted]	83	A	A06a	27863A06a	STWO	43	39	-4	-3	7,859.686	4,412.051	-5	-2.35
5672,427242	3822,76684	[redacted]	27901M33e	STWO	35	5672,427242	3513,287711	[redacted]	31	M	M33e	27901M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
3680,555556	3177,983264	[redacted]	27944N71c	STWO	39	3680,555556	2160,76	[redacted]	1	N	N71c	27944N71c	STWO	31	30	-1	8	3,112.304	3,144.662	-1	9.35
4575,609756	3637,485651	[redacted]	27960N60b	STWO	38	4575,609756	2639,231898	[redacted]	2	N	N60b	27960N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35
5472,156932	3936,03347	[redacted]	27960N71c	STWO	34	5472,156932	3628,258725	[redacted]	48	N	N71c	27960N71c	STWO	27	27	0	7	4,694.765	3,989.588	-1	5.45
6897,715538	4092,76262	[redacted]	28002E43a	STWO	49	6897,715538	3152,731501	[redacted]	122	E	E43a	28002E43a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6783,479128	3987,794401	[redacted]	28010E43a	STWO	49	6783,479128	2948,459888	[redacted]	232	E	E43a	28010E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7161,122974	4415,858892	[redacted]	28037K23d	STWO	44	7161,122974	3978,927336	[redacted]	84	K	K23d	28037K23d	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55
6113,99504	3765,833387	[redacted]	28037K48f	STWO	49	6113,99504	2610,814924	[redacted]	64	K	K48f	28037K48f	STWO	43	38	-5	6	6,277.225	3,567.125	-5	5.45
6916,72136	3940,41297	[redacted]	28037K49f	STWO	49	6916,72136	2605,59878	[redacted]	67	K	K49f	28037K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
5254,935094	3481,66643	[redacted]	28037K59a	STWO	33	5254,935094	3393,816003	[redacted]	84	K	K59a	28037K59a	STWO	37	33	-4	-4	4,694.765	3,567.125	-5	-2.35
6810,057717	3939,809076	[redacted]	28045M56c	STWO	49	6810,057717	2739,209555	[redacted]	8	M	M56c	28045M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
8159,812076	4680,668649	[redacted]	28053A06h	STWO	47	8159,812076	4381,668331	[redacted]	27	A	A06h	28053A06h	STWO	45	44	-1	2	7,859.686	4,834.514	-1	1.55
7799,626452	4375,715152	[redacted]	28061A06h	STWO	47	7799,626452	3819,35124	[redacted]	55	A	A06h	28061A06h	STWO	45	43	-2	2	7,859.686	4,412.051	-3	1.55
6920,088775	4193,619912	[redacted]	28088K26c	STWO	49	6920,088775	3460,872889	[redacted]	19	K	K26c	28088K26c	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6078,513872	3986,763697	[redacted]	28096M55h	STWO	46	6078,513872	3054,175631	[redacted]	22	M	M55h	28096M55h	STWO	35	36	1	11	6,277.225	3,989.588	1	9.35
5881,07725	3859,66376	[redacted]	28134A00b	STWO	26	5881,07725	3053,5879	[redacted]	2	A	A00b	28134A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
7011,198482	4179,366355	[redacted]	28169K48f	STWO	49	7011,198482	3306,45678	[redacted]	78	K	K48f	28169K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
8572,991285		[redacted]	28215K47b	STWO	49	8572,991285	3051,277771	[redacted]	14	K	K47b	28215K47b	STWO		46			7,859.686			
8445,01646	4393,648439	[redacted]	28215K47h	STWO	49	8445,01646	3055,810664	[redacted]	5	K	K47h	28215K47h	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
5768,615143	3765,680916	[redacted]	28258K52g	STWO	37	5768,615143	3069,676565	[redacted]	35	K	K52g	28258K52g	STWO	41	34	-7	-4	6,277.225	3,567.125	-7	-2.35
6097,598208	4259,762563	[redacted]	28274M55h	STWO	36	6097,598208	4754,302917	[redacted]	33	M	M55h	28274M55h	STWO	30	30	0	6	6,277.225	4,412.051	-1	5.45
6923,297832	4228,92334	[redacted]	28312K26b	STWO	49	6923,297832	3426,553972	[redacted]	12	K	K26b	28312K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45
6897,950529	4418,612763	[redacted]	28320A04c	STWO	33	6897,950529	4672,406656	[redacted]	28	A	A04c	28320A04c	STWO	38	36	-2	-5	6,277.225	4,412.051	-3	-6.25
4895,750875	3689,850352	[redacted]	28363K90c	STWO	28	4895,750875	3524,964	[redacted]	45	K	K90c	28363K90c	STWO	29	25	-4	-1	4,694.765	3,567.125	-5	-2.35
3219,911931	3072,951437	[redacted]	28428N66f	STWO	8	3219,911931	2985,957871	[redacted]	80	N	N66f	28428N66f	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55

4590,215182	3866,522822	[redacted]	28444F85c	STWO	9	4590,215182	4237,422812	[redacted]	36 F	F85c	28444F85c	STWO	17	15	-2	-8 4,694.765	3,989.588	-3	-6.25
6787,768893	4118,050663	[redacted]	28479K25d	STWO	49	6787,768893	3189,301648	[redacted]	74 K	K25d	28479K25d	STWO	43	39	-4	6 6,277.225	3,989.588	-5	5.45
3811,313326	3547,175013	[redacted]	28533F78b	STWO	31	3811,313326	2806,249428	[redacted]	5 F	F78b	28533F78b	STWO	20	21	1	11 3,112.304	3,567.125	1	9.35
7087,898287	4219,583203	[redacted]	28576K44c	STWO	49	7087,898287	3300,303407	[redacted]	120 K	K44c	28576K44c	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
5903,004624	3654,8438	[redacted]	28584M33a	STWO	40	5903,004624	3046,58215	[redacted]	12 M	M33a	28584M33a	STWO	36	33	-3	4 6,277.225	3,567.125	-3	5.45
3787,381784	3519,462886	[redacted]	28606F86a	STWO	18	3787,381784	3507,81493	[redacted]	83 F	F86a	28606F86a	STWO	14	13	-1	4 3,112.304	3,567.125	-1	5.45
7372,036453	4322,407943	[redacted]	28630K25a	STWO	49	7372,036453	3431,797858	[redacted]	97 K	K25a	28630K25a	STWO	44	41	-3	5 7,859.686	4,412.051	-3	5.45
7534,247166	4384,526082	[redacted]	28630K25b	STWO	49	7534,247166	3532,772992	[redacted]	202 K	K25b	28630K25b	STWO	44	42	-2	5 7,859.686	4,412.051	-3	5.45
8317,77061	4531,834626	[redacted]	28649K47j	STWO	49	8317,77061	3355,354977	[redacted]	84 K	K47j	28649K47j	STWO	48	45	-3	1 7,859.686	4,412.051	-3	1.55
3155,494479	3017,567552	[redacted]	28673F81e	STWO	7	3155,494479	2657,629787	[redacted]	136 F	F81e	28673F81e	STWO	8	7	-1	-1 3,112.304	3,144.662	-1	-2.35
3964,231393	3385,51977	[redacted]	28673F82d	STWO	13	3964,231393	3441,32087	[redacted]	337 F	F82d	28673F82d	STWO	17	14	-3	-4 4,694.765	3,567.125	-3	-2.35
4113,55134	3477,353944	[redacted]	28673F84c	STWO	24	4113,55134	3143,662832	[redacted]	183 F	F84c	28673F84c	STWO	20	20	0	4 4,694.765	3,567.125	-1	5.45
4186,830383	3684,193759	[redacted]	28673F89a	STWO	13	4186,830383	3910,571625	[redacted]	24 F	F89a	28673F89a	STWO	13	13	0	0 4,694.765	3,567.125	-1	1.55
4210,219094	3698,729302	[redacted]	28673F89b	STWO	13	4210,219094	3939,502379	[redacted]	45 F	F89b	28673F89b	STWO	13	12	-1	0 4,694.765	3,567.125	-1	1.55
7114,109865	4245,818486	[redacted]	28681K47a	STWO	49	7114,109865	3277,284613	[redacted]	178 K	K47a	28681K47a	STWO		48		7,859.686	4,412.051		
6867,492362	4257,161044	[redacted]	28703A00d	STWO	34	6867,492362	4575,742154	[redacted]	8 A	A00d	28703A00d	STWO	42	38	-4	-8 6,277.225	4,412.051	-5	-6.25
6901,175759	4252,315592	[redacted]	28711A00d	STWO	38	6901,175759	4289,254348	[redacted]	35 A	A00d	28711A00d	STWO	43	38	-5	-5 6,277.225	4,412.051	-5	-6.25
7652,850264	4425,546608	[redacted]	28738E21a	STWO	49	7652,850264	3419,812508	[redacted]	150 E	E21a	28738E21a	STWO	45	42	-3	4 7,859.686	4,412.051	-3	5.45
8226,797712	4345,337701	[redacted]	28746K46b	STWO	49	8226,797712	2899,466436	[redacted]	29 K	K46b	28746K46b	STWO	49	49	0	0 7,859.686	4,412.051	-1	1.55
7331,695789	4220,853917	[redacted]	28746K48a	STWO	49	7331,695789	3415,909064	[redacted]	32 K	K48a	28746K48a	STWO	47	42	-5	2 7,859.686	4,412.051	-5	1.55
5703,419958	3944,396277	[redacted]	28762M29b	STWO	42	5703,419958	3578,730254	[redacted]	124 M	M29b	28762M29b	STWO	34	31	-3	8 6,277.225	3,989.588	-3	9.35
7654,870888	4366,120295	[redacted]	28789A07h	STWO	49	7654,870888	3879,201043	[redacted]	40 A	A07h	28789A07h	STWO	46	43	-3	3 7,859.686	4,412.051	-3	1.55
6481,252343	4128,031995	[redacted]	28800E40c	STWO	49	6481,252343	3088,429266	[redacted]	217 E	E40c	28800E40c	STWO	40	36	-4	9 6,277.225	3,989.588	-5	9.35
3948,820442	3219,099425	[redacted]	28819F78d	STWO	21	3948,820442	3074,603535	[redacted]	100 F	F78d	28819F78d	STWO	16	17	1	5 4,694.765	3,144.662	1	5.45
6112,344643	4039,08951	[redacted]	28827M29a	STWO	42	6112,344643	3237,844262	[redacted]	139 M	M29a	28827M29a	STWO	40	34	-6	2 6,277.225	3,989.588	-7	1.55
6676,518883	4481,890118	[redacted]	28843A00b	STWO	26	6676,518883	5150,6814	[redacted]	2 A	A00b	28843A00b	STWO	36	32	-4	-10 6,277.225	4,412.051	-5	-10.15
7301,748292	4359,36497	[redacted]	28886K25d	STWO	49	7301,748292	3471,290406	[redacted]	68 K	K25d	28886K25d	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
7423,514737	4402,272953	[redacted]	28959A05d	STWO	40	7423,514737	4426,188402	[redacted]	110 A	A05d	28959A05d	STWO	39	37	-2	1 7,859.686	4,412.051	-3	1.55
7407,260167	4455,822658	[redacted]	28983A08d	STWO	38	7407,260167	4576,437522	[redacted]	74 A	A08d	28983A08d	STWO	42	40	-2	-4 7,859.686	4,412.051	-3	-2.35
6883,107371	4283,067035	[redacted]	28991A08d	STWO	35	6883,107371	4374,751934	[redacted]	74 A	A08d	28991A08d	STWO	39	36	-3	-4 6,277.225	4,412.051	-3	-2.35
7172,291364	4387,526243	[redacted]	29009A08d	STWO	39	7172,291364	4398,033828	[redacted]	130 A	A08d	29009A08d	STWO	41	39	-2	-2 7,859.686	4,412.051	-3	-2.35
3782,442655	4235,554915	[redacted]	29025A08d	STWO	40	3782,442655	4234,893313	[redacted]	251 A	A08d	29025A08d	STWO	39	39	0	1 3,112.304	4,412.051	-1	1.55
5275,206248	4432,183563	[redacted]	29033A08d	STWO	40	5275,206248	4425,288657	[redacted]	314 A	A08d	29033A08d	STWO	42	39	-3	-2 4,694.765	4,412.051	-3	-2.35
7010,224876	4280,097529	[redacted]	29041A08d	STWO	42	7010,224876	4105,022564	[redacted]	83 A	A08d	29041A08d	STWO	41	39	-2	1 6,277.225	4,412.051	-3	1.55
4777,845003	5078,314196	[redacted]	29068A08d	STWO	40	4777,845003	5891,315285	[redacted]	20 A	A08d	29068A08d	STWO	42	39	-3	-2 4,694.765	5,256.977	-3	-2.35
5368,87332	3808,038275	[redacted]	29149M57a	STWO	46	5368,87332	2921,441773	[redacted]	53 M	M57a	29149M57a	STWO	26	29	3	20 4,694.765	3,989.588	3	21.05
5579,135138	4101,764598	[redacted]	29203F87c	STWO	37	5579,135138	3668,388755	[redacted]	208 F	F87c	29203F87c	STWO	30	29	-1	7 6,277.225	3,989.588	-1	5.45
6985,414889	4303,715992	[redacted]	29211K26c	STWO	49	6985,414889	3484,664791	[redacted]	75 K	K26c	29211K26c	STWO	42	38	-4	7 6,277.225	4,412.051	-5	5.45
6177,004174	3990,698057	[redacted]	29246E13d	STWO	36	6177,004174	3872,454213	[redacted]	117 E	E13d	29246E13d	STWO	34	31	-3	2 6,277.225	3,989.588	-3	1.55
6778,347197	4380,552655	[redacted]	29246E13e	STWO	44	6778,347197	3791,827393	[redacted]	81 E	E13e	29246E13e	STWO	39	35	-4	5 6,277.225	4,412.051	-5	5.45
6408,533907	3938,602417	[redacted]	29262M29c	STWO	39	6408,533907	3910,243199	[redacted]	118 M	M29c	29262M29c	STWO	42	39	-3	-3 6,277.225	3,989.588	-3	-2.35
3368,641532	3592,905985	[redacted]	29270N71c	STWO	39	3368,641532	2532,085	[redacted]	2 N	N71c	29270N71c	STWO	31	30	-1	8 3,112.304	3,567.125	-1	9.35
5931,395237	3975,061755	[redacted]	29319M29a	STWO	44	5931,395237	3287,941088	[redacted]	65 M	M29a	29319M29a	STWO	38	33	-5	6 6,277.225	3,989.588	-5	5.45
5612,548142	3926,268777	[redacted]	29319M29b	STWO	42	5612,548142	3239,025929	[redacted]	7 M	M29b	29319M29b	STWO	37	31	-6	5 6,277.225	3,989.588	-7	5.45
6142,468503	4282,779175	[redacted]	29343M28c	STWO	43	6142,468503	4639,111065	[redacted]	124 M	M28c	29343M28c	STWO	35	33	-2	8 6,277.225	4,412.051	-3	9.35
6108,555619	4292,814277	[redacted]	29343M28d	STWO	36	6108,555619	4690,193121	[redacted]	51 M	M28d	29343M28d	STWO	35	32	-3	1 6,277.225	4,412.051	-3	1.55
6230,545014	4205,80636	[redacted]	29408E42d	STWO	41	6230,545014	4731,269274	[redacted]	24 E	E42d	29408E42d	STWO	34	32	-2	7 6,277.225	4,412.051	-3	5.45
7142,284424	4327,680465	[redacted]	29408E43a	STWO	49	7142,284424	3549,821308	[redacted]	113 E	E43a	29408E43a	STWO	41	39	-2	8 7,859.686	4,412.051	-3	9.35
6805,581931	4141,837777	[redacted]	29408E43b	STWO	49	6805,581931	3255,236041	[redacted]	312 E	E43b	29408E43b	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35
6152,533232	4052,980451	[redacted]	29416E42b	STWO	46	6152,533232	3334,983936	[redacted]	77 E	E42b	29416E42b	STWO	37	34	-3	9 6,277.225	3,989.588	-3	9.35
6264,899675	4149,293468	[redacted]	29416E42d	STWO	42	6264,899675	3601,30368	[redacted]	45 E	E42d	29416E42d	STWO	35	33	-2	7 6,277.225	3,989.588	-3	5.45
6295,454545	4293,278438	[redacted]	29416E75d	STWO	48	6295,454545	3651,9662	[redacted]	3 E	E75d	29416E75d	STWO	38	38	0	10 6,277.225	4,412.051	-1	9.35
4772,085218	3493,535634	[redacted]	29416F86a	STWO	28	4772,085218	3236,769909	[redacted]	121 F	F86a	29416F86a	STWO	24	23	-1	4 4,694.765	3,567.125	-1	5.45
4065,920915	3347,851103	[redacted]	29416F86b	STWO	28	4065,920915	3115,025551	[redacted]	166 F	F86b	29416F86b	STWO	18	18	0	10 4,694.765	3,144.662	-1	9.35
7212,451767	4253,128692	[redacted]	29424E17a	STWO	49	7212,451767	3278,446913	[redacted]	143 E	E17a	29424E17a	STWO	43	41	-2	6 7,859.686	4,412.051	-3	5.45
5674,907734	3904,716901	[redacted]	29432M32b	STWO	39	5674,907734	3478,021768	[redacted]	76 M	M32b	29432M32b	STWO	34	31	-3	5 6,277.225	3,989.588	-3	5.45
5724,971591	4001,452581	[redacted]	29440M30a	STWO	38	5733,588135	4316,237253	[redacted]	143 M	M30a	29440M30a	STWO	31	29	-2	7 6,277.225	3,989.588	-3	5.45
7131,791757	4016,290613	[redacted]	29459K52b	STWO	49	7131,791757	2942,250006	[redacted]	87 K	K52b	29459K52b	STWO	42	40	-2	7 7,859.686	3,989.588	-3	5.45
5877,083333	4071,319231	[redacted]	29459K52g	STWO	27	5877,083333	4262,924022	[redacted]	96 K	K52g	29459K52g	STWO	32	31	-1	-5 6,277.225	3,989.588	-1	-6.25
6394,222986	4035,083518	[redacted]	29459K54b	STWO	47	6394,222986	3386,503254	[redacted]	172 K	K54b	29459K54b	STWO	38	37	-1	9 6,277.225	3,989.588	-1	9.35
6285,745296	4067,722097	[redacted]	29459K54c	STWO	48	6285,745296	3280,464725	[redacted]	113 K	K54c	29459K54c	STWO	37	35	-2	11 6,277.225	3,989.588	-3	9.35
6053,569282	4042,914175	[redacted]	29467M30a	STWO	44	6053,569282	3381,910039	[redacted]	24 M	M30a	29467M30a	STWO	37	33	-4	7 6,277.225	3,989.588	-5	5.45
6148,866913	3922,722894	[redacted]	29475M30a	STWO	48	6148,866913	3008,415408	[redacted]	61 M	M30a	29475M30a	STWO	37	36	-1	11 6,277.225	3,989.588	-1	9.35
6863,446505	4135,051717	[redacted]	29491M30b	STWO	49	6863,446505	3386,020074	[redacted]	222 M	M30b	29491M30b	STWO	41	39	-2	8 6,277.225	3,989.588	-3	9.35
6913,796885	4344,743202	[redacted]	29556A00a	STWO	35	6913,796885	4175,876398	[redacted]	77 A	A00a	29556A00a	STWO	36	37	1	-1 6,277.225	4,412.051	1	-2.35
7069,181828	4469,186489	[redacted]	29556A01b	STWO	32	7180,817868	4904,6473	[redacted]	22 A	A01b	29556A01b	STWO	42	38	-4	-10 7,859.686	4,412.051	-5	-10.15

6501,557373	4169,708939	[redacted]	29556A04b	STWO	37	6501,557373	4150,300941	[redacted]	103	A	A04b	29556A04b	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6467,831853	4111,734482	[redacted]	29556A04c	STWO	40	6467,831853	3900,612459	[redacted]	74	A	A04c	29556A04c	STWO	39	37	-2	1	6,277.225	3,989.588	-3	1.55
6682,165044	4391,959062	[redacted]	29556A04d	STWO	32	6682,165044	4567,0247	[redacted]	28	A	A04d	29556A04d	STWO	37	35	-2	-5	6,277.225	4,412.051	-3	-6.25
8015,609604	4434,208799	[redacted]	29580K46c	STWO	49	8015,609604	3583,961097	[redacted]	46	K	K46c	29580K46c	STWO					7,859.686	4,412.051		
7273,177682	4514,919897	[redacted]	29610A05d	STWO	42	7273,177682	4578,021324	[redacted]	267	A	A05d	29610A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
8248,342701	4626,433592	[redacted]	29629A02a	STWO	49	8248,342701	4191,1088	[redacted]	89	A	A02a	29629A02a	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55
7707,470561	4495,591645	[redacted]	29629A02b	STWO	48	7707,470561	4039,471545	[redacted]	98	A	A02b	29629A02b	STWO	49	44	-5	-1	7,859.686	4,412.051	-5	-2.35
8093,596803	4522,879243	[redacted]	29629A02c	STWO	48	8093,596803	4251,51858	[redacted]	255	A	A02c	29629A02c	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55
8452,630968	4663,467009	[redacted]	29629A02d	STWO	48	8452,630968	4430,695044	[redacted]	70	A	A02d	29629A02d	STWO	49	45	-4	-1	7,859.686	4,834.514	-5	-2.35
8079,637157	4502,580908	[redacted]	29629A03a	STWO	49	8079,637157	4083,713023	[redacted]	82	A	A03a	29629A03a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8567,321663	4839,080704	[redacted]	29629A03c	STWO	45	8567,321663	4888,753711	[redacted]	102	A	A03c	29629A03c	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35
8972,739202	4766,462037	[redacted]	29629A03d	STWO	47	8972,739202	4700,424416	[redacted]	86	A	A03d	29629A03d	STWO	49	46	-3	-2	9,442.146	4,834.514	-3	-2.35
7438,811498	4447,552677	[redacted]	29629A03g	STWO	48	7438,811498	4180,132939	[redacted]	49	A	A03g	29629A03g	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55
8481,759619	4696,931083	[redacted]	29629A06c	STWO	42	8481,759619	4921,855192	[redacted]	52	A	A06c	29629A06c	STWO	46	44	-2	-4	7,859.686	4,834.514	-3	-2.35
8220,198679	4640,515049	[redacted]	29629A06g	STWO	43	8220,198679	4704,680915	[redacted]	153	A	A06g	29629A06g	STWO	46	44	-2	-3	7,859.686	4,834.514	-3	-2.35
9121,553637	4794,634546	[redacted]	29629A06h	STWO	44	9121,553637	5206,645171	[redacted]	81	A	A06h	29629A06h	STWO	49	47	-2	-5	9,442.146	4,834.514	-3	-6.25
8926,731193	4850,355303	[redacted]	29629A06k	STWO	38	8926,731193	5573,525494	[redacted]	11	A	A06k	29629A06k	STWO	49	45	-4	-11	9,442.146	4,834.514	-5	-10.15
8783,62103	4807,494411	[redacted]	29629A06l	STWO	42	8783,62103	5146,981177	[redacted]	63	A	A06l	29629A06l	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25
7445,572347	4424,98929	[redacted]	29629A07c	STWO	42	7445,572347	4362,824011	[redacted]	108	A	A07c	29629A07c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35
7976,354146	4517,007879	[redacted]	29629A07e	STWO	46	7976,354146	4300,448009	[redacted]	110	A	A07e	29629A07e	STWO	47	44	-3	-1	7,859.686	4,412.051	-3	-2.35
8337,14189	4643,569527	[redacted]	29629A07g	STWO	45	8337,14189	4626,715272	[redacted]	152	A	A07g	29629A07g	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35
6376,146789	3992,319623	[redacted]	29637A00e	STWO	34	6376,146789	3627,040047	[redacted]	1	A	A00e	29637A00e	STWO	42	36	-6	-8	6,277.225	3,989.588	-7	-6.25
7921,538544	4669,501409	[redacted]	29645A02a	STWO	41	7921,538544	4886,525879	[redacted]	19	A	A02a	29645A02a	STWO	45	41	-4	-4	7,859.686	4,834.514	-5	-2.35
7227,452018	4420,756042	[redacted]	29645A02b	STWO	43	7227,452018	4366,413258	[redacted]	24	A	A02b	29645A02b	STWO	44	39	-5	-1	7,859.686	4,412.051	-5	-2.35
4044,962543	3717,236163	[redacted]	29858F81e	STWO	6	4044,962543	4622,213167	[redacted]	20	F	F81e	29858F81e	STWO	8	7	-1	-2	4,694.765	3,567.125	-1	-2.35
7233,773764	4167,274022	[redacted]	29866A08b	STWO	39	7233,773764	4393,741973	[redacted]	9	A	A08b	29866A08b	STWO	45	42	-3	-6	7,859.686	3,989.588	-3	-6.25
6941,888827	4254,0335	[redacted]	29874A08b	STWO	42	6941,888827	4009,248811	[redacted]	11	A	A08b	29874A08b	STWO	41	40	-1	1	6,277.225	4,412.051	-1	1.55
3532,71028	3172,366855	[redacted]	29904T95c	STWO		3532,71028	2335,016304	[redacted]	1	T	T95c	29904T95c	STWO					3,112.304	3,144.662		
4638,934191	3530,393186	[redacted]	29912N65c	STWO	18	4638,934191	3164,288163	[redacted]	33	N	N65c	29912N65c	STWO	21	20	-1	-3	4,694.765	3,567.125	-1	-2.35
6577,441283	3928,837304	[redacted]	29920M56b	STWO	49	6577,441283	2839,753515	[redacted]	18	M	M56b	29920M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
5175,998551	3783,019188	[redacted]	29971N61b	STWO	39	5175,998551	3137,187307	[redacted]	29	N	N61b	29971N61b	STWO	28	26	-2	11	4,694.765	3,989.588	-3	9.35
6816,890029	4043,186671	[redacted]	29998M56a	STWO	49	6816,890029	2923,829358	[redacted]	42	M	M56a	29998M56a	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6696,668758	3887,146936	[redacted]	29998M56b	STWO	49	6696,668758	2688,960465	[redacted]	75	M	M56b	29998M56b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
7640,4328	4548,301636	[redacted]	30007K24b	STWO	49	7640,4328	3601,62634	[redacted]	105	K	K24b	30007K24b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8028,012933	4498,631262	[redacted]	30007K24c	STWO	49	8028,012933	3623,185967	[redacted]	139	K	K24c	30007K24c	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7352,541341	4051,157666	[redacted]	30015K49e	STWO	49	7352,541341	2591,589959	[redacted]	29	K	K49e	30015K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7444,245036	4448,624365	[redacted]	30023A02b	STWO	43	7444,245036	4387,33465	[redacted]	16	A	A02b	30023A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
8329,876438	5053,112389	[redacted]	30023A02c	STWO	40	8329,876438	5671,031223	[redacted]	6	A	A02c	30023A02c	STWO	43	39	-4	-3	7,859.686	5,256.977	-5	-2.35
8146,367521	4890,08439	[redacted]	30082A06h	STWO	42	8146,367521	5260,895682	[redacted]	7	A	A06h	30082A06h	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
6204,166667	3964,614058	[redacted]	30082A06j	STWO	39	6204,166667	3184,944967	[redacted]	3	A	A06j	30082A06j	STWO	40	36	-4	-1	6,277.225	3,989.588	-5	-2.35
7288,141309	4523,87363	[redacted]	30090A04h	STWO	36	7288,141309	4750,392737	[redacted]	61	A	A04h	30090A04h	STWO	41	39	-2	-5	7,859.686	4,412.051	-3	-6.25
6268,37476	3932,037142	[redacted]	30104A06j	STWO	44	6268,37476	3024,364971	[redacted]	21	A	A06j	30104A06j	STWO	42	37	-5	2	6,277.225	3,989.588	-5	1.55
5418,918919	3923,205757	[redacted]	30112A01f	STWO	36	5418,918919	4253,8964	[redacted]	1	A	A01f	30112A01f	STWO	43	39	-4	-7	4,694.765	3,989.588	-5	-6.25
7826,440554	4503,226	[redacted]	30120A06h	STWO	42	7826,440554	4642,904522	[redacted]	58	A	A06h	30120A06h	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
4566,26506	3490,914346	[redacted]	30171N70b	STWO	26	4566,26506	2734,879488	[redacted]	1	N	N70b	30171N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
6531,168208	3874,825431	[redacted]	30198M56c	STWO	49	6531,168208	2715,578649	[redacted]	68	M	M56c	30198M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6780,506608	4268,610748	[redacted]	30236A04c	STWO	38	6780,506608	4220,466633	[redacted]	153	A	A04c	30236A04c	STWO	39	37	-2	-1	6,277.225	4,412.051	-3	-2.35
7283,541885	4459,559793	[redacted]	30244A04c	STWO	33	7283,541885	4884,847451	[redacted]	17	A	A04c	30244A04c	STWO	40	38	-2	-7	7,859.686	4,412.051	-3	-6.25
6071,333661	4248,515859	[redacted]	30244A04g	STWO	35	6071,333661	3942,289982	[redacted]	34	A	A04g	30244A04g	STWO	33	30	-3	2	6,277.225	4,412.051	-3	1.55
6669,672565	4138,72879	[redacted]	30252A04g	STWO	42	6669,672565	3805,951523	[redacted]	173	A	A04g	30252A04g	STWO	41	37	-4	1	6,277.225	3,989.588	-5	1.55
7795,890975	4155,270302	[redacted]	30260K49e	STWO	49	7795,890975	2760,933889	[redacted]	13	K	K49e	30260K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7260,97347	4065,664852	[redacted]	30279K49d	STWO	49	7260,97347	2691,76148	[redacted]	35	K	K49d	30279K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7520,306425	4131,276222	[redacted]	30279K49e	STWO	49	7520,306425	2678,993759	[redacted]	12	K	K49e	30279K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
6650,953994	4122,758574	[redacted]	30295A05d	STWO	47	6650,953994	3591,947912	[redacted]	48	A	A05d	30295A05d	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
6566,692254	4125,922118	[redacted]	30309M55g	STWO	48	6566,692254	3444,752914	[redacted]	27	M	M55g	30309M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
6876,285765	4359,603178	[redacted]	30317A04d	STWO	34	6876,285765	4588,142094	[redacted]	80	A	A04d	30317A04d	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6835,387836	4336,530519	[redacted]	30317A04e	STWO	38	6835,387836	4237,685001	[redacted]	55	A	A04e	30317A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55
7631,153522	4620,029643	[redacted]	30325A02c	STWO	40	7631,153522	4889,200806	[redacted]	38	A	A02c	30325A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6593,080546	4108,236733	[redacted]	30333K53a	STWO	49	6593,080546	3314,000338	[redacted]	57	K	K53a	30333K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6628,733146	4315,048001	[redacted]	30368A03f	STWO	32	6628,733146	4509,83179	[redacted]	30	A	A03f	30368A03f	STWO	40	35	-5	-8	6,277.225	4,412.051	-5	-6.25
7929,052312	4553,686381	[redacted]	30376A03b	STWO	49	7929,052312	3955,413831	[redacted]	15	A	A03b	30376A03b	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
5726,058896	4617,552447	[redacted]	30376A03c	STWO	47	5726,058896	4578,556998	[redacted]	38	A	A03c	30376A03c	STWO	44	44	0	3	6,277.225	4,412.051	-1	1.55
6848,610125	4413,800259	[redacted]	30376A03f	STWO	34	6848,610125	4608,29752	[redacted]	54	A	A03f	30376A03f	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25
8383,478189	4658,481148	[redacted]	30384A03c	STWO	49	8383,478189	4373,417361	[redacted]	37	A	A03c	30384A03c	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55
9165,322273	4962,234084	[redacted]	30384A03d	STWO	45	9165,322273	5025,995076	[redacted]	27	A	A03d	30384A03d	STWO	48	46	-2	-3	9,442.146	4,834.514	-3	-2.35
7639,458409	4451,347407	[redacted]	30384A07e	STWO	43	7639,458409	4351,873968	[redacted]	17	A	A07e	30384A07e	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35

8875,134769	4837,701973	[redacted]	30384A07f	STWO	42	8875,134769	5207,570317	[redacted]	10	A	A07f	30384A07f	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25
8293,885049	4694,613337	[redacted]	30384A07g	STWO	40	8293,885049	5023,395835	[redacted]	14	A	A07g	30384A07g	STWO	47	43	-4	-7	7,859.686	4,834.514	-5	-6.25
8874,666495	4499,442354	[redacted]	30384A07h	STWO	49	8874,666495	3628,823734	[redacted]	11	A	A07h	30384A07h	STWO	49	48	-1	0	9,442.146	4,412.051	-1	1.55
4941,345828	3663,210928	[redacted]	30422N61b	STWO	39	4941,345828	2968,77227	[redacted]	11	N	N61b	30422N61b	STWO	26	25	-1	13	4,694.765	3,567.125	-1	13.25
7953,84049	4346,695743	[redacted]	30430E21b	STWO	49	7953,84049	3421,591062	[redacted]	71	E	E21b	30430E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8665,487077	4353,31607	[redacted]	30449K47e	STWO	49	8665,487077	3027,027565	[redacted]	29	K	K47e	30449K47e	STWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
7818,889447	4158,688031	[redacted]	30449K47g	STWO	49	7818,889447	2807,871788	[redacted]	102	K	K47g	30449K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
5983,304241	3916,208788	[redacted]	30481E37e	STWO	49	5983,304241	2919,435844	[redacted]	18	E	E37e	30481E37e	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6216,036887	4123,930402	[redacted]	30481E38c	STWO	49	6216,036887	3146,333065	[redacted]	9	E	E38c	30481E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6222,61006	4058,965991	[redacted]	30511E40b	STWO	49	6222,61006	3062,391948	[redacted]	20	E	E40b	30511E40b	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
6792,628681	4155,643027	[redacted]	30538E40b	STWO	49	6802,145811	3085,286866	[redacted]	296	E	E40b	30538E40b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6131,62077	3970,899064	[redacted]	30562M29b	STWO	48	6131,62077	3172,624971	[redacted]	265	M	M29b	30562M29b	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7080,603146	4287,773707	[redacted]	30570K54b	STWO	49	7080,603146	3526,588928	[redacted]	36	K	K54b	30570K54b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6080,485616	3972,366629	[redacted]	30589M30a	STWO	48	6080,485616	3122,943428	[redacted]	55	M	M30a	30589M30a	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
7298,848471	4487,814821	[redacted]	30600A03e	STWO	40	7298,848471	4740,391064	[redacted]	14	A	A03e	30600A03e	STWO	40	38	-2	0	7,859.686	4,412.051	-3	1.55
7770,676692	4464,877114	[redacted]	30600A03f	STWO	32	7770,676692	5291,715157	[redacted]	7	A	A03f	30600A03f	STWO	42	38	-4	-10	7,859.686	4,412.051	-5	-10.15
3708,196878	3281,124631	[redacted]	30643F82c	STWO	12	3708,196878	3230,216282	[redacted]	28	F	F82c	30643F82c	STWO	13	12	-1	-1	3,112.304	3,144.662	-1	-2.35
6895,56405	4139,793999	[redacted]	30678M30b	STWO	49	6895,56405	3364,940071	[redacted]	151	M	M30b	30678M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7571,519244	4360,706031	[redacted]	30724E21a	STWO	49	7571,519244	3313,530445	[redacted]	158	E	E21a	30724E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
5000,100136	3681,231104	[redacted]	30740N60b	STWO	40	5000,100136	3031,865354	[redacted]	18	N	N60b	30740N60b	STWO	27	26	-1	13	4,694.765	3,567.125	-1	13.25
7850,262013	4167,3883	[redacted]	30759K47e	STWO	49	7850,262013	2604,930645	[redacted]	6	K	K47e	30759K47e	STWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
5444,568338	3915,72358	[redacted]	30848K90c	STWO	26	5444,568338	4027,966766	[redacted]	52	K	K90c	30848K90c	STWO	30	26	-4	-4	4,694.765	3,989.588	-5	-2.35
6974,308068	4231,130913	[redacted]	30856K44c	STWO	49	6974,308068	3351,811979	[redacted]	70	K	K44c	30856K44c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6822,221917	4202,021854	[redacted]	30856K44d	STWO	49	6822,221917	3343,252813	[redacted]	74	K	K44d	30856K44d	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
5139,544463	3817,074249	[redacted]	30864N61b	STWO	39	5139,544463	3129,643929	[redacted]	10	N	N61b	30864N61b	STWO	28	25	-3	11	4,694.765	3,989.588	-3	9.35
6426,472783	4029,097346	[redacted]	30929K52d	STWO	49	6426,472783	3109,98238	[redacted]	86	K	K52d	30929K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6110,352008	3912,42133	[redacted]	30929K53a	STWO	49	6110,352008	3051,922422	[redacted]	76	K	K53a	30929K53a	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6003,341047	3943,941771	[redacted]	30929K53b	STWO	47	6003,341047	3152,888029	[redacted]	97	K	K53b	30929K53b	STWO	36	34	-2	11	6,277.225	3,989.588	-3	9.35
6212,257689	4026,64899	[redacted]	30929K54a	STWO	49	6244,834335	3193,297901	[redacted]	79	K	K54a	30929K54a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6140,397182	3863,413	[redacted]	30929K54b	STWO	49	6140,397182	2877,024642	[redacted]	55	K	K54b	30929K54b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6053,007744	3886,651121	[redacted]	30929K54c	STWO	49	6053,007744	2967,431486	[redacted]	67	K	K54c	30929K54c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6068,069861	4567,120818	[redacted]	30953F87c	STWO	33	6068,069861	4058,149004	[redacted]	44	F	F87c	30953F87c	STWO	27	25	-2	6	6,277.225	4,412.051	-3	5.45
5435,570715	3420,107357	[redacted]	30953F87d	STWO	25	5435,570715	3136,88533	[redacted]	399	F	F87d	30953F87d	STWO	20	19	-1	5	4,694.765	3,567.125	-1	5.45
6952,952779	4136,885367	[redacted]	30961M55d	STWO	49	6952,952779	3436,772017	[redacted]	93	M	M55d	30961M55d	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
5811,162302	4063,105966	[redacted]	31003M31b	STWO	36	5820,179841	4367,743322	[redacted]	225	M	M31b	31003M31b	STWO	32	29	-3	4	6,277.225	3,989.588	-3	5.45
5928,381103	4251,197851	[redacted]	31011M55h	STWO	38	5928,381103	3690,562027	[redacted]	161	M	M55h	31011M55h	STWO	28	28	0	10	6,277.225	4,412.051	-1	9.35
4336,473064	3800,29405	[redacted]	31054F85c	STWO	9	4336,473064	4162,695068	[redacted]	119	F	F85c	31054F85c	STWO	14	12	-2	-5	4,694.765	3,989.588	-3	-6.25
5140,645459	3996,930407	[redacted]	31070E38d	STWO	43	5150,198007	4114,109674	[redacted]	63	E	E38d	31070E38d	STWO	32	30	-2	11	4,694.765	3,989.588	-3	9.35
4431,095876	3797,073902	[redacted]	31070E39a	STWO	27	4431,095876	4028,187011	[redacted]	16	E	E39a	31070E39a	STWO	19	16	-3	8	4,694.765	3,989.588	-3	9.35
7555,881557	4568,571702	[redacted]	31097E14e	STWO	49	7555,881557	3711,979832	[redacted]	44	E	E14e	31097E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6371,762957	4015,683226	[redacted]	31151E37e	STWO	49	6371,762957	3163,47874	[redacted]	9	E	E37e	31151E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5378,272193	4178,458039	[redacted]	31178K47g	STWO	49	5378,272193	3794,279975	[redacted]	90	K	K47g	31178K47g	STWO	38	37	-1	11	4,694.765	3,989.588	-1	9.35
6846,059135	3881,878436	[redacted]	31178K47j	STWO	49	6846,059135	2890,901501	[redacted]	33	K	K47j	31178K47j	STWO	47	39	-8	2	6,277.225	3,989.588	-9	1.55
7607,826157	4255,431507	[redacted]	31186K47g	STWO	49	7607,826157	2968,758581	[redacted]	80	K	K47g	31186K47g	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7545,619794	4235,249214	[redacted]	31186K47j	STWO	49	7545,619794	3015,648212	[redacted]	54	K	K47j	31186K47j	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
8404,723347	4694,939554	[redacted]	31194E22a	STWO	49	8404,723347	4725,13507	[redacted]	41	E	E22a	31194E22a	STWO		45			7,859.686	4,834.514		
6823,592579	3993,940931	[redacted]	31224K52c	STWO	49	6823,592579	2901,688652	[redacted]	262	K	K52c	31224K52c	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7778,987385	4641,401139	[redacted]	31232A08a	STWO	37	7778,987385	4940,910531	[redacted]	36	A	A08a	31232A08a	STWO	41	40	-1	-4	7,859.686	4,834.514	-1	-2.35
6786,396847	4146,11651	[redacted]	31232A08b	STWO	35	6786,396847	5193,387927	[redacted]	24	A	A08b	31232A08b	STWO	41	39	-2	-6	6,277.225	3,989.588	-3	-6.25
6233,144694	4110,815517	[redacted]	31259E13a	STWO	46	6233,144694	3381,692974	[redacted]	77	E	E13a	31259E13a	STWO	39	34	-5	7	6,277.225	3,989.588	-5	5.45
6432,362488	4058,456732	[redacted]	31267A00d	STWO	36	6432,362488	3888,683096	[redacted]	10	A	A00d	31267A00d	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25
7039,706555	4370,751871	[redacted]	31267A01g	STWO	32	7039,706555	4783,833587	[redacted]	32	A	A01g	31267A01g	STWO	42	38	-4	-10	6,277.225	4,412.051	-5	-10.15
6922,790892	4311,884834	[redacted]	31267A01h	STWO	36	6952,230456	4484,681605	[redacted]	30	A	A01h	31267A01h	STWO	43	38	-5	-7	6,277.225	4,412.051	-5	-6.25
7277,694609	4443,156586	[redacted]	31275E16a	STWO	49	7277,694609	3636,918275	[redacted]	194	E	E16a	31275E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7663,625667	4527,309451	[redacted]	31275E16b	STWO	49	7663,625667	3799,372925	[redacted]	26	E	E16b	31275E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7593,010251	4502,350029	[redacted]	31283A02c	STWO	42	7593,010251	4401,849464	[redacted]	21	A	A02c	31283A02c	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35
6310,915604	3984,441445	[redacted]	31291M55h	STWO	46	6310,915604	3000,999574	[redacted]	13	M	M55h	31291M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35
6957,682514	4295,146928	[redacted]	31305A02a	STWO	41	6957,682514	4383,610088	[redacted]	24	A	A02a	31305A02a	STWO	43	38	-5	-2	6,277.225	4,412.051	-5	-2.35
7401,558214	4181,460251	[redacted]	31313K52a	STWO	49	7401,558214	3204,298848	[redacted]	66	K	K52a	31313K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6404,696779	3865,871317	[redacted]	31321K52b	STWO	49	6404,696779	2729,593114	[redacted]	167	K	K52b	31321K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6286,011946	3805,248739	[redacted]	31321K52c	STWO	49	6286,011946	2646,696892	[redacted]	235	K	K52c	31321K52c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6270,093529	3808,0679	[redacted]	31321K52d	STWO	49	6270,093529	2648,264855	[redacted]	127	K	K52d	31321K52d	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
4767,956192	3494,542222	[redacted]	31348K90d	STWO	34	4767,956192	3168,197443	[redacted]	36	K	K90d	31348K90d	STWO	33	27	-6	1	4,694.765	3,567.125	-7	1.55
7495,021962	4499,037906	[redacted]	31372A01f	STWO	36	7495,021962	4817,794892	[redacted]	10	A	A01f	31372A01f	STWO	44	40	-4	-8	7,859.686	4,412.051	-5	-6.25
6116,27907	4004,011956	[redacted]	31437A01g	STWO	33	6116,27907	3808,4389	[redacted]	1	A	A01g	31437A01g	STWO		38			6,277.225	3,989.588		
7372,068215	4491,421703	[redacted]	31453A06c	STWO	39	7372,068215	4556,29215	[redacted]	160	A	A06c	31453A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35

6816,989969	4282,636822	[redacted]	31453A06f	STWO	35	6816,989969	4424,817377	[redacted]	24	A	A06f	31453A06f	STWO	40	37	-3	-5	6,277.225	4,412.051	-3	-6.25
7512,286369	4567,9209	[redacted]	31453A06g	STWO	38	7512,286369	4680,68463	[redacted]	152	A	A06g	31453A06g	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
7005,228375	4464,189583	[redacted]	31453A06i	STWO	33	7005,228375	4734,67315	[redacted]	29	A	A06i	31453A06i	STWO	39	36	-3	-6	6,277.225	4,412.051	-3	-6.25
7947,211072	4683,470305	[redacted]	31461A06g	STWO	41	7947,211072	4718,246535	[redacted]	133	A	A06g	31461A06g	STWO	44	41	-3	-3	7,859.686	4,834.514	-3	-2.35
7351,611378	3990,904693	[redacted]	31496K49d	STWO	49	7351,611378	2449,055534	[redacted]	22	K	K49d	31496K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7300,46312	4075,607119	[redacted]	31496K49e	STWO	49	7300,46312	2573,060148	[redacted]	55	K	K49e	31496K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7351,242334	4093,437264	[redacted]	31496K49f	STWO	49	7351,242334	2726,475973	[redacted]	54	K	K49f	31496K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
3744,702584	3446,767459	[redacted]	31534F81b	STWO	11	3744,702584	3507,098331	[redacted]	286	F	F81b	31534F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
7443,866466	4396,578217	[redacted]	31542A02c	STWO	42	7443,866466	4310,676419	[redacted]	18	A	A02c	31542A02c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35
7651,14688	4500,074452	[redacted]	31542A02d	STWO	44	7651,14688	4311,514302	[redacted]	22	A	A02d	31542A02d	STWO	46	42	-4	-2	7,859.686	4,412.051	-5	-2.35
7177,842002	4395,385385	[redacted]	31550A00e	STWO	33	7177,842002	4867,968954	[redacted]	11	A	A00e	31550A00e	STWO	41	37	-4	-8	7,859.686	4,412.051	-5	-6.25
7242,155661	4342,200567	[redacted]	31569K25a	STWO	49	7242,155661	3548,081406	[redacted]	41	K	K25a	31569K25a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7305,330391	4331,059697	[redacted]	31577K25a	STWO	49	7305,330391	3529,747079	[redacted]	79	K	K25a	31577K25a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
7696,391717	4457,549997	[redacted]	31577K25b	STWO	49	7696,391717	3646,497627	[redacted]	399	K	K25b	31577K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7201,770913	4256,875673	[redacted]	31577K25c	STWO	49	7201,770913	3342,403014	[redacted]	250	K	K25c	31577K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7481,04339	4384,41107	[redacted]	31577K25d	STWO	49	7481,04339	3512,732142	[redacted]	252	K	K25d	31577K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6208,158941	4208,746626	[redacted]	31607M56c	STWO	40	6208,158941	4504,32538	[redacted]	28	M	M56c	31607M56c	STWO	31	32	1	9	6,277.225	4,412.051	1	9.35
3923,935709	3331,81108	[redacted]	31615F78d	STWO	16	3923,935709	3283,662966	[redacted]	90	F	F78d	31615F78d	STWO	12	14	2	4	4,694.765	3,144.662	1	5.45
6680,746523	4036,947252	[redacted]	31623M27a	STWO	49	6680,746523	2880,89811	[redacted]	147	M	M27a	31623M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7177,544893	4238,01073	[redacted]	31623M28a	STWO	49	7177,544893	3523,58901	[redacted]	159	M	M28a	31623M28a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7921,475903	4379,801822	[redacted]	31631K24c	STWO	49	7921,475903	3488,041716	[redacted]	141	K	K24c	31631K24c	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55
7973,920814	4548,782811	[redacted]	31631K24d	STWO	49	7973,920814	3745,110321	[redacted]	86	K	K24d	31631K24d	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7513,485893	4335,659731	[redacted]	31631K25d	STWO	49	7513,485893	3440,695115	[redacted]	102	K	K25d	31631K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7936,322855	4318,733438	[redacted]	31658K47a	STWO	49	7936,322855	3153,931133	[redacted]	78	K	K47a	31658K47a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8226,659281	4361,782985	[redacted]	31658K47f	STWO	49	8226,659281	3690,130009	[redacted]	115	K	K47f	31658K47f	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7114,058901	4138,91693	[redacted]	31658K47j	STWO	49	7114,058901	3087,789416	[redacted]	95	K	K47j	31658K47j	STWO	45	41	-4	4	7,859.686	3,989.588	-5	5.45
3155,896769	3252,825222	[redacted]	31682F81e	STWO	6	3155,896769	3202,729558	[redacted]	268	F	F81e	31682F81e	STWO	9	7	-2	-3	3,112.304	3,144.662	-3	-2.35
7448,528769	4346,817671	[redacted]	31690A04h	STWO	42	7448,528769	4335,46306	[redacted]	20	A	A04h	31690A04h	STWO	44	42	-2	-2	7,859.686	4,412.051	-3	-2.35
6993,542419	4464,35613	[redacted]	31704A04c	STWO	34	6993,542419	4671,242203	[redacted]	16	A	A04c	31704A04c	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25
6297,839852	3918,26267	[redacted]	31712M28a	STWO	49	6297,839852	2898,197216	[redacted]	63	M	M28a	31712M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6289,191405	4024,949478	[redacted]	31720M28a	STWO	46	6289,191405	3122,448399	[redacted]	55	M	M28a	31720M28a	STWO	39	36	-3	7	6,277.225	3,989.588	-3	5.45
8244,564195	4668,817814	[redacted]	31747K24c	STWO	49	8244,564195	3990,513381	[redacted]	242	K	K24c	31747K24c	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55
6892,663488	4282,268064	[redacted]	31755K26a	STWO	49	6892,663488	3485,153551	[redacted]	146	K	K26a	31755K26a	STWO	37	38	1	12	6,277.225	4,412.051	1	13.25
6623,188406	4297,642513	[redacted]	31771K52g	STWO	33	6623,188406	4447,857523	[redacted]	48	K	K52g	31771K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
3716,931648	3346,102348	[redacted]	31828F78c	STWO	14	3716,931648	3203,698252	[redacted]	137	F	F78c	31828F78c	STWO	13	11	-2	1	3,112.304	3,144.662	-3	1.55
5074,63704	3611,365999	[redacted]	31836K90c	STWO	31	5074,63704	3336,188202	[redacted]	21	K	K90c	31836K90c	STWO	33	29	-4	-2	4,694.765	3,567.125	-5	-2.35
6167,947558	4079,472683	[redacted]	31844E38c	STWO	49	6167,947558	3150,206495	[redacted]	198	E	E38c	31844E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
4207,454748	3524,284553	[redacted]	31852K90c	STWO	21	4207,454748	3520,054667	[redacted]	45	K	K90c	31852K90c	STWO	25	19	-6	-4	4,694.765	3,567.125	-7	-2.35
4108,591911	3843,916139	[redacted]	31879F76b	STWO	5	4108,591911	4292,787092	[redacted]	104	F	F76b	31879F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
4918,365896	3951,84895	[redacted]	31887E37c	STWO	34	4918,365896	4187,739998	[redacted]	148	E	E37c	31887E37c	STWO	25	23	-2	9	4,694.765	3,989.588	-3	9.35
7959,025563	4436,764201	[redacted]	31895A07h	STWO	48	7959,025563	4121,08839	[redacted]	39	A	A07h	31895A07h	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55
7345,704115	4185,361835	[redacted]	31909K24e	STWO	49	7345,704115	3070,792887	[redacted]	240	K	K24e	31909K24e	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6835,257408	4041,347526	[redacted]	31909K25b	STWO	49	6835,257408	2890,352169	[redacted]	127	K	K25b	31909K25b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7596,794594	4371,985992	[redacted]	31917A07h	STWO	47	7596,794594	4030,158944	[redacted]	35	A	A07h	31917A07h	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55
6748,296	4277,235293	[redacted]	31917A08b	STWO	40	6748,296	4021,058763	[redacted]	366	A	A08b	31917A08b	STWO	39	37	-2	1	6,277.225	4,412.051	-3	1.55
6910,918572	4296,793475	[redacted]	31917A08e	STWO	34	6910,918572	4556,842277	[redacted]	54	A	A08e	31917A08e	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25
6377,940129	4108,721037	[redacted]	31917A09h	STWO	34	6377,940129	4326,711621	[redacted]	20	A	A09h	31917A09h	STWO	39	35	-4	-5	6,277.225	3,989.588	-5	-6.25
6125,865623	3953,628051	[redacted]	31917A09i	STWO	36	6125,865623	3613,368881	[redacted]	11	A	A09i	31917A09i	STWO	40	36	-4	-4	6,277.225	3,989.588	-5	-2.35
6807,592991	4150,691686	[redacted]	31925K44c	STWO	49	6807,592991	3294,220255	[redacted]	139	K	K44c	31925K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7034,037703	4289,387137	[redacted]	31925K44d	STWO	49	7034,037703	3427,521014	[redacted]	175	K	K44d	31925K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
3900,3003	3636,602938	[redacted]	31968N69l	STWO	5	3900,3003	4045,517736	[redacted]	40	N	N69l	31968N69l	STWO	8	9	1	-3	3,112.304	3,567.125	1	-2.35
8127,480319	4258,694752	[redacted]	31976K46c	STWO	49	8127,480319	2877,826197	[redacted]	118	K	K46c	31976K46c	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
8141,503352	4428,779819	[redacted]	31984E21b	STWO	49	8141,503352	3419,680612	[redacted]	22	E	E21b	31984E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8001,932312	4334,060017	[redacted]	31992E21b	STWO	49	8001,932312	3259,766441	[redacted]	78	E	E21b	31992E21b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
3830,068603	3230,969603	[redacted]	32018N72a	STWO	43	3830,068603	2183,235	[redacted]	2	N	N72a	32018N72a	STWO					3,112.304	3,144.662		
7380,53531	4350,034441	[redacted]	32026E14f	STWO	49	7380,53531	3584,385017	[redacted]	24	E	E14f	32026E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
5096,385542	3609,523263	[redacted]	32042E36b	STWO		5096,385542	2559,06	[redacted]	1	E	E36b	32042E36b	STWO					4,694.765	3,567.125		
6599,291904	4202,213696	[redacted]	32050M30a	STWO	48	6626,196334	3398,464171	[redacted]	58	M	M30a	32050M30a	STWO	37	36	-1	11	6,277.225	4,412.051	-1	9.35
6966,780248	4273,331934	[redacted]	32077A03f	STWO	40	6966,780248	3817,936157	[redacted]	9	A	A03f	32077A03f	STWO	43	40	-3	-3	6,277.225	4,412.051	-3	-2.35
6864,812605	4001,668515	[redacted]	32115K52a	STWO	49	6864,812605	2822,552324	[redacted]	45	K	K52a	32115K52a	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
6492,730073	3947,006928	[redacted]	32115K52b	STWO	49	6492,730073	2868,814737	[redacted]	87	K	K52b	32115K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4954,761905	3846,586447	[redacted]	32123N73b	STWO		4954,761905	3005,006667	[redacted]	3	N	N73b	32123N73b	STWO					4,694.765	3,989.588		
4580,246914	3505,995316	[redacted]	32131N70b	STWO	26	4580,246914	2783,138546	[redacted]	1	N	N70b	32131N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
5844,269397	4158,567616	[redacted]	32182K90a	STWO	25	5844,269397	4501,556391	[redacted]	110	K	K90a	32182K90a	STWO	30	28	-2	-5	6,277.225	3,989.588	-3	-6.25
7756,664995	4492,076667	[redacted]	32190E18a	STWO	47	7756,664995	4222,321667	[redacted]	77	E	E18a	32190E18a	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
7337,503962	4365,207304	[redacted]	32204K45a	STWO	47	7426,624552	3982,8175	[redacted]	18	K	K45a	32204K45a	STWO	45	41	-4	2	7,859.686	4,412.051	-5	1.55

6695,572416	3990,533146	[redacted]	32212K45a	STWO	49	6695,572416	2941,596018	[redacted]	27	K	K45a	32212K45a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7486,096715	4381,599027	[redacted]	32220K45a	STWO	49	7486,096715	3587,283853	[redacted]	82	K	K45a	32220K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7090,337092	4291,644758	[redacted]	32220K45b	STWO	49	7090,337092	3363,60649	[redacted]	46	K	K45b	32220K45b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6791,006608	4182,30274	[redacted]	32239K53a	STWO	49	6791,006608	3468,379385	[redacted]	69	K	K53a	32239K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6082,306635	4414,369872	[redacted]	32247F87f	STWO	35	6082,306635	3974,740298	[redacted]	373	F	F87f	32247F87f	STWO	24	27	3	11	6,277.225	4,412.051	3	9.35
7170,783279	4472,863463	[redacted]	32271A04c	STWO	34	7170,783279	4764,887432	[redacted]	27	A	A04c	32271A04c	STWO	39	38	-1	-5	7,859.686	4,412.051	-1	-6.25
7425,692481	4478,794544	[redacted]	32298A04b	STWO	40	7425,692481	4471,704896	[redacted]	32	A	A04b	32298A04b	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35
6496,65342	3895,630286	[redacted]	32360M27b	STWO	49	6496,65342	2638,267772	[redacted]	42	M	M27b	32360M27b	STWO	45	40	-5	4	6,277.225	3,989.588	-5	5.45
6751,503918	4128,029107	[redacted]	32379M27b	STWO	49	6751,503918	3176,404045	[redacted]	87	M	M27b	32379M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
8245,861068	4337,679788	[redacted]	32409E21b	STWO	49	8245,861068	3611,616526	[redacted]	34	E	E21b	32409E21b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
4230,511543	3767,803711	[redacted]	32441N68c	STWO	6	4230,511543	4248,241464	[redacted]	186	N	N68c	32441N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
3962,121212	3243,682453	[redacted]	32476F77f	STWO	16	3962,121212	2208,33	[redacted]	1	F	F77f	32476F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55
5954,066804	4329,185482	[redacted]	32514M57a	STWO	41	5954,066804	3520,820901	[redacted]	50	M	M57a	32514M57a	STWO	28	27	-1	13	6,277.225	4,412.051	-1	13.25
7311,43719	4103,849641	[redacted]	32522K49a	STWO	49	7311,43719	2642,393111	[redacted]	12	K	K49a	32522K49a	STWO	48	46	-2	1	7,859.686	3,989.588	-3	1.55
7563,385737	4191,764437	[redacted]	32522K49b	STWO	49	7563,385737	2792,102159	[redacted]	19	K	K49b	32522K49b	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
6094,588158	4008,668524	[redacted]	32565M32b	STWO	45	6094,588158	3299,739099	[redacted]	86	M	M32b	32565M32b	STWO	36	34	-2	9	6,277.225	3,989.588	-3	9.35
3659,03533	3400,308386	[redacted]	32573F77f	STWO	11	3659,03533	3418,794576	[redacted]	59	F	F77f	32573F77f	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
6365,406259	4262,468235	[redacted]	32581M55d	STWO	45	6365,406259	4684,15793	[redacted]	42	M	M55d	32581M55d	STWO	34	33	-1	11	6,277.225	4,412.051	-1	9.35
7842,709462	4458,941935	[redacted]	32603K25a	STWO	49	7842,709462	3654,066469	[redacted]	15	K	K25a	32603K25a	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
6436,761525	4211,267214	[redacted]	32646E41b	STWO	49	6436,761525	3258,575899	[redacted]	45	E	E41b	32646E41b	STWO	36	35	-1	13	6,277.225	4,412.051	-1	13.25
5168,998135	3713,095966	[redacted]	32654M31c	STWO	35	5168,998135	3390,831917	[redacted]	84	M	M31c	32654M31c	STWO	30	28	-2	5	4,694.765	3,567.125	-3	5.45
3838,18743	3749,322598	[redacted]	32662F76a	STWO	6	3838,18743	4203,3475	[redacted]	32	F	F76a	32662F76a	STWO	6	5	-1	0	3,112.304	3,567.125	-1	1.55
4877,683228	3681,030768	[redacted]	32670K90c	STWO	28	4877,683228	3474,436049	[redacted]	45	K	K90c	32670K90c	STWO	31	26	-5	-3	4,694.765	3,567.125	-5	-2.35
4568,295436	3584,576628	[redacted]	32697N61b	STWO	39	4568,295436	2776,058837	[redacted]	17	N	N61b	32697N61b	STWO	27	21	-6	12	4,694.765	3,567.125	-7	13.25
5782,731405	4110,677051	[redacted]	32700M57a	STWO	43	5782,731405	3292,476363	[redacted]	34	M	M57a	32700M57a	STWO	29	29	0	14	6,277.225	3,989.588	-1	13.25
6713,672292	4026,671226	[redacted]	32727M55d	STWO	49	6713,672292	3219,269219	[redacted]	63	M	M55d	32727M55d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7694,053096	4578,346038	[redacted]	32751K48c	STWO	49	7694,053096	3945,751873	[redacted]	48	K	K48c	32751K48c	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
8322,707987	4828,692322	[redacted]	32786A01b	STWO	33	8322,707987	5609,48133	[redacted]	26	A	A01b	32786A01b	STWO	45	41	-4	-12	7,859.686	4,834.514	-5	-10.15
7680,519849	4463,236756	[redacted]	32786A01d	STWO	38	7688,915093	4750,882101	[redacted]	143	A	A01d	32786A01d	STWO	45	41	-4	-7	7,859.686	4,412.051	-5	-6.25
7794,361533	4511,776862	[redacted]	32786A01f	STWO	36	7825,794981	5007,958055	[redacted]	94	A	A01f	32786A01f	STWO	45	41	-4	-9	7,859.686	4,412.051	-5	-10.15
6851,26367	4269,749491	[redacted]	32786A01h	STWO	43	6902,98029	4007,521255	[redacted]	36	A	A01h	32786A01h	STWO	46	42	-4	-3	6,277.225	4,412.051	-5	-2.35
7777,968709	4479,161522	[redacted]	32786A02a	STWO	46	7777,968709	4235,524652	[redacted]	135	A	A02a	32786A02a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8040,116369	4492,274748	[redacted]	32786A02b	STWO	49	8040,116369	3949,309618	[redacted]	132	A	A02b	32786A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7780,056906	4452,783918	[redacted]	32786A02c	STWO	46	7780,056906	4142,050471	[redacted]	116	A	A02c	32786A02c	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8621,137762	4664,684732	[redacted]	32786A02d	STWO	45	8621,137762	4746,656165	[redacted]	15	A	A02d	32786A02d	STWO	49	46	-3	-4	7,859.686	4,834.514	-3	-2.35
7713,364752	4712,23203	[redacted]	32786A03f	STWO	35	7713,364752	5152,387046	[redacted]	53	A	A03f	32786A03f	STWO	45	40	-5	-10	7,859.686	4,834.514	-5	-10.15
7501,90734	4296,237066	[redacted]	32786A03g	STWO	49	7501,90734	3676,052954	[redacted]	21	A	A03g	32786A03g	STWO	48	43	-5	1	7,859.686	4,412.051	-5	1.55
8638,209492	4413,364186	[redacted]	32786A05b	STWO	39	8638,209492	4513,423504	[redacted]	19	A	A05b	32786A05b	STWO	44	41	-3	-5	7,859.686	4,412.051	-3	-6.25
3832,97519	3454,313837	[redacted]	32794E39d	STWO	23	3832,97519	3579,683191	[redacted]	47	E	E39d	32794E39d	STWO	21	20	-1	2	3,112.304	3,567.125	-1	1.55
7056,289862	4024,272555	[redacted]	32832K52a	STWO	49	7056,289862	2898,415526	[redacted]	44	K	K52a	32832K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
5583,276484	3880,173638	[redacted]	32840K90a	STWO	31	5583,276484	3874,761046	[redacted]	66	K	K90a	32840K90a	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
4145,114269	3771,880451	[redacted]	32867F77a	STWO	7	4145,114269	4218,615328	[redacted]	91	F	F77a	32867F77a	STWO	9	9	0	-2	4,694.765	3,567.125	-1	-2.35
5110,654134	3806,211149	[redacted]	32883N60a	STWO	36	5110,654134	3255,347132	[redacted]	26	N	N60a	32883N60a	STWO	23	25	2	13	4,694.765	3,989.588	1	13.25
7486,219704	4486,035564	[redacted]	32891A00e	STWO	34	7486,219704	5188,842387	[redacted]	5	A	A00e	32891A00e	STWO	42	36	-6	-8	7,859.686	4,412.051	-7	-6.25
4146,957672	3381,395382	[redacted]	32905N71c	STWO	39	4146,957672	2491,456667	[redacted]	3	N	N71c	32905N71c	STWO	31	30	-1	8	4,694.765	3,567.125	-1	9.35
6980,435575	4179,832126	[redacted]	32921K53a	STWO	49	6980,435575	3553,296927	[redacted]	35	K	K53a	32921K53a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7040,1686	4017,230371	[redacted]	32948K52a	STWO	49	7040,1686	2889,040211	[redacted]	35	K	K52a	32948K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
1389,975969		[redacted]	32956N68d	STWO	13	1389,975969		[redacted]	28	N	N68d	32956N68d	STWO	5	12	7	8	1,529.844		7	9.35
7599,19928	4310,196781	[redacted]	32964A06l	STWO	43	7599,19928	3550,589698	[redacted]	3	A	A06l	32964A06l	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
7890,191505	4649,213532	[redacted]	32972A05d	STWO	46	7890,191505	4282,762791	[redacted]	11	A	A05d	32972A05d	STWO	43	41	-2	3	7,859.686	4,834.514	-3	1.55
6809,053309	4140,023874	[redacted]	32980K44a	STWO	49	6809,053309	3427,963325	[redacted]	117	K	K44a	32980K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6976,51435	4188,010575	[redacted]	32980K44d	STWO	49	6976,51435	3507,581391	[redacted]	121	K	K44d	32980K44d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7325,626152	4323,356926	[redacted]	32980K44e	STWO	47	7325,626152	3866,685717	[redacted]	151	K	K44e	32980K44e	STWO	42	41	-1	5	7,859.686	4,412.051	-1	5.45
4117,192356	3850,779003	[redacted]	32999F76a	STWO	6	4117,192356	4321,322398	[redacted]	24	F	F76a	32999F76a	STWO	7	8	1	-1	4,694.765	3,989.588	1	-2.35
3993,57027	3382,40354	[redacted]	32999F77b	STWO	23	3989,323688	2853,804517	[redacted]	30	F	F77b	32999F77b	STWO	16	17	1	7	4,694.765	3,567.125	1	5.45
3772,968358	3313,592174	[redacted]	32999F77d	STWO	16	3772,968358	3172,144832	[redacted]	28	F	F77d	32999F77d	STWO	10	12	2	6	3,112.304	3,144.662	1	5.45
5156,862745	3545,700388	[redacted]	33022F88a	STWO	27	5156,862745	2784,793074	[redacted]	1	F	F88a	33022F88a	STWO		22			4,694.765	3,567.125		
5802,246604	3794,947042	[redacted]	33022F88j	STWO	25	5802,246604	3313,162153	[redacted]	2	F	F88j	33022F88j	STWO	17	17	0	8	6,277.225	3,989.588	-1	9.35
7453,19164	4355,733117	[redacted]	33057K45a	STWO	49	7460,918472	3526,341224	[redacted]	209	K	K45a	33057K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6671,586503	4169,13147	[redacted]	33073K26a	STWO	49	6671,586503	3305,133071	[redacted]	30	K	K26a	33073K26a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6877,35897	4244,056081	[redacted]	33081K26a	STWO	49	6877,35897	3439,159391	[redacted]	51	K	K26a	33081K26a	STWO	35	38	3	14	6,277.225	4,412.051	3	13.25
6697,498893	4172,856582	[redacted]	33111M30b	STWO	49	6697,498893	3412,997109	[redacted]	64	M	M30b	33111M30b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
4389,618109	3572,148948	[redacted]	33138N60c	STWO	34	4389,618109	2899,093754	[redacted]	26	N	N60c	33138N60c	STWO	19	18	-1	15	4,694.765	3,567.125	-1	13.25
6931,070325	4397,899486	[redacted]	33189A04e	STWO	40	6931,070325	4186,083944	[redacted]	30	A	A04e	33189A04e	STWO	41	36	-5	-1	6,277.225	4,412.051	-5	-2.35
4329,83714	3383,242217	[redacted]	33200F77f	STWO	21	4329,83714	2526,201194	[redacted]	5	F	F77f	33200F77f	STWO	14	18	4	7	4,694.765	3,567.125	3	5.45
5635,892988	4008,804423	[redacted]	33219M32a	STWO	31	5635,892988	3928,588488	[redacted]	127	M	M32a	33219M32a	STWO	32	28	-4	-1	6,277.225	3,989.588	-5	-2.35

6763,804925	4252,184806	[redacted]	33227M31a	STWO	47	6763,804925	3617,240124	[redacted]	96	M	M31a	33227M31a	STWO	38	37	-1	9	6,277.225	4,412.051	-1	9.35
6571,650187	4297,213103	[redacted]	33251E37f	STWO	48	6571,650187	3436,505745	[redacted]	166	E	E37f	33251E37f	STWO	37	35	-2	11	6,277.225	4,412.051	-3	9.35
5767,718258	3922,793776	[redacted]	33294M32b	STWO	40	5767,718258	3250,972682	[redacted]	46	M	M32b	33294M32b	STWO	34	31	-3	6	6,277.225	3,989.588	-3	5.45
4937,156544	3652,318597	[redacted]	33324K90c	STWO	28	4937,156544	3502,164865	[redacted]	46	K	K90c	33324K90c	STWO	31	25	-6	-3	4,694.765	3,567.125	-7	-2.35
8166,344723	4282,130325	[redacted]	33340K46c	STWO	49	8166,344723	3631,234857	[redacted]	46	K	K46c	33340K46c	STWO					7,859.686	4,412.051		
5205,296223	3767,27247	[redacted]	33359E37c	STWO	44	5205,296223	2870,060667	[redacted]	60	E	E37c	33359E37c	STWO	31	28	-3	13	4,694.765	3,567.125	-3	13.25
5999,057874	3915,998376	[redacted]	33367E13e	STWO	43	5999,057874	3389,276468	[redacted]	32	E	E13e	33367E13e	STWO	39	34	-5	4	6,277.225	3,989.588	-5	5.45
6303,922992	3996,308505	[redacted]	33367E13f	STWO	49	6303,922992	3139,069255	[redacted]	60	E	E13f	33367E13f	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6920,634921	3909,75694	[redacted]	33367E13h	STWO		6920,634921	3029,504784	[redacted]	1	E	E13h	33367E13h	STWO					6,277.225	3,989.588		
6052,794126	3756,497187	[redacted]	33375E13d	STWO	40	6052,794126	2722,402027	[redacted]	4	E	E13d	33375E13d	STWO	36	33	-3	4	6,277.225	3,567.125	-3	5.45
6434,164875	3938,551591	[redacted]	33375E13e	STWO	49	6434,164875	3081,947517	[redacted]	15	E	E13e	33375E13e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5909,497643	4161,874509	[redacted]	33383E13b	STWO	30	5909,497643	3920,984993	[redacted]	33	E	E13b	33383E13b	STWO	32	26	-6	-2	6,277.225	3,989.588	-7	-2.35
6129,34191	4162,999521	[redacted]	33383E13c	STWO	41	6129,34191	3541,523298	[redacted]	123	E	E13c	33383E13c	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6157,49385	3999,693322	[redacted]	33383E13d	STWO	45	6157,49385	3275,011859	[redacted]	162	E	E13d	33383E13d	STWO	37	34	-3	8	6,277.225	3,989.588	-3	9.35
6638,750967	4203,671875	[redacted]	33383E13e	STWO	47	6638,750967	3531,828243	[redacted]	51	E	E13e	33383E13e	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
7158,333333	4440,168598	[redacted]	33405A01g	STWO	33	7158,333333	5078,816223	[redacted]	2	A	A01g	33405A01g	STWO		38			7,859.686	4,412.051		
7607,669938	4822,840271	[redacted]	33421M58g	STWO	49	7607,669938	3770,370493	[redacted]	376	M	M58g	33421M58g	STWO	37	37	0	12	7,859.686	4,834.514	-1	13.25
3300,627609	3106,056551	[redacted]	33448N68f	STWO	10	3300,627609	3004,886744	[redacted]	78	N	N68f	33448N68f	STWO	9	8	-1	1	3,112.304	3,144.662	-1	1.55
6337,097694	4178,279289	[redacted]	33456M28d	STWO	36	6337,097694	4421,667994	[redacted]	47	M	M28d	33456M28d	STWO	34	33	-1	2	6,277.225	3,989.588	-1	1.55
7424,980417	4284,043947	[redacted]	33480K48b	STWO	49	7424,980417	3493,739776	[redacted]	32	K	K48b	33480K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
3962,981163	3654,500876	[redacted]	33499N69l	STWO	5	3962,981163	4082,162955	[redacted]	40	N	N69l	33499N69l	STWO	9	9	0	-4	4,694.765	3,567.125	-1	-2.35
4669,461004	3612,866201	[redacted]	33502N61b	STWO	39	4669,461004	2831,794628	[redacted]	17	N	N61b	33502N61b	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25
8097,61028	4733,771936	[redacted]	33529A07c	STWO	38	8097,61028	5044,343198	[redacted]	30	A	A07c	33529A07c	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25
7767,38099	4525,351886	[redacted]	33529A07e	STWO	41	7767,38099	4669,066989	[redacted]	15	A	A07e	33529A07e	STWO	46	42	-4	-5	7,859.686	4,412.051	-5	-6.25
6912,160691	4422,987703	[redacted]	33561N72a	STWO	46	6912,160691	3759,023802	[redacted]	121	N	N72a	33561N72a	STWO					6,277.225	4,412.051		
7476,113588	4458,800334	[redacted]	33596A00e	STWO	29	7476,113588	5518,442579	[redacted]	19	A	A00e	33596A00e	STWO	40	36	-4	-11	7,859.686	4,412.051	-5	-10.15
3207,68484	3060,432293	[redacted]	33618N66f	STWO	8	3207,68484	2979,681429	[redacted]	80	N	N66f	33618N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
7577,954364	4413,923865	[redacted]	33626A08b	STWO	42	7577,954364	4402,8882	[redacted]	64	A	A08b	33626A08b	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35
7422,096455	4464,350773	[redacted]	33901K48c	STWO	49	7422,096455	3766,599726	[redacted]	131	K	K48c	33901K48c	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
5049,315751	3717,792314	[redacted]	33928N61b	STWO	36	5075,159188	3239,07947	[redacted]	78	N	N61b	33928N61b	STWO	27	26	-1	9	4,694.765	3,567.125	-1	9.35
7443,61603	4452,171986	[redacted]	33936A01f	STWO	36	7443,61603	4718,689085	[redacted]	2	A	A01f	33936A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6837,462293	4273,489594	[redacted]	33936A01g	STWO	33	7220,776772	4250,735645	[redacted]	2	A	A01g	33936A01g	STWO		38			6,277.225	4,412.051		
6794,796835	4094,982588	[redacted]	33936A01h	STWO	38	6794,796835	3710,990431	[redacted]	10	A	A01h	33936A01h	STWO	43	38	-5	-5	6,277.225	3,989.588	-5	-6.25
6815,142113	4484,378186	[redacted]	33944A01b	STWO	31	6815,142113	5200,191126	[redacted]	61	A	A01b	33944A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
6904,220344	4406,386575	[redacted]	33944A01d	STWO	30	6904,220344	4805,324418	[redacted]	163	A	A01d	33944A01d	STWO	40	35	-5	-10	6,277.225	4,412.051	-5	-10.15
6990,990378	4434,373471	[redacted]	33944A01f	STWO	34	6990,990378	4622,610797	[redacted]	147	A	A01f	33944A01f	STWO	42	37	-5	-8	6,277.225	4,412.051	-5	-6.25
7382,024341	4560,091964	[redacted]	33960A00e	STWO	32	7382,024341	5058,294876	[redacted]	8	A	A00e	33960A00e	STWO	41	38	-3	-9	7,859.686	4,412.051	-3	-10.15
5766,219294	4086,393108	[redacted]	33979A00b	STWO	24	5766,219294	4397,31042	[redacted]	15	A	A00b	33979A00b	STWO	34	29	-5	-10	6,277.225	3,989.588	-5	-10.15
5616,86166	4079,661503	[redacted]	33987A00b	STWO	21	5616,86166	4532,572674	[redacted]	23	A	A00b	33987A00b	STWO	34	27	-7	-13	6,277.225	3,989.588	-7	-14.05
6106,028023	4027,75599	[redacted]	33995A04e	STWO	39	6106,028023	3593,694711	[redacted]	18	A	A04e	33995A04e	STWO	34	34	0	5	6,277.225	3,989.588	-1	5.45
6225,907913	4089,258682	[redacted]	33995A04h	STWO	44	6225,907913	3421,429228	[redacted]	42	A	A04h	33995A04h	STWO	37	35	-2	7	6,277.225	3,989.588	-3	5.45
6751,77305	4057,889719	[redacted]	34002A00d	STWO	36	6751,77305	3693,899966	[redacted]	1	A	A00d	34002A00d	STWO	43	39	-4	-7	6,277.225	3,989.588	-5	-6.25
6000	4183,006666	[redacted]	34010A01e	STWO	32	6000	3848,5379	[redacted]	1	A	A01e	34010A01e	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25
7154,208619	4479,531891	[redacted]	34029A01c	STWO	33	7154,208619	5015,744067	[redacted]	5	A	A01c	34029A01c	STWO	39	34	-5	-6	7,859.686	4,412.051	-5	-6.25
6688,949819	4195,887267	[redacted]	34037A01c	STWO	38	6688,949819	3715,337517	[redacted]	46	A	A01c	34037A01c	STWO	41	37	-4	-3	6,277.225	3,989.588	-5	-2.35
6020,291649	4147,557343	[redacted]	34045A00b	STWO	22	6020,291649	4704,0672	[redacted]	9	A	A00b	34045A00b	STWO	35	31	-4	-13	6,277.225	3,989.588	-5	-14.05
7034,947654	4325,36857	[redacted]	34053A03f	STWO	31	7034,947654	4872,409174	[redacted]	11	A	A03f	34053A03f	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7404,857563	4638,134818	[redacted]	34061A01g	STWO	30	7404,857563	5218,614276	[redacted]	22	A	A01g	34061A01g	STWO	41	37	-4	-11	7,859.686	4,834.514	-5	-10.15
6686,819839	4293,735993	[redacted]	34088A01e	STWO	37	6686,819839	4205,679236	[redacted]	40	A	A01e	34088A01e	STWO	39	36	-3	-2	6,277.225	4,412.051	-3	-2.35
7080,385433	4483,601895	[redacted]	34096A00a	STWO	29	7080,385433	4911,246962	[redacted]	6	A	A00a	34096A00a	STWO	38	35	-3	-9	7,859.686	4,412.051	-3	-10.15
7087,206126	4652,605296	[redacted]	34118A00a	STWO	25	7087,206126	5427,657043	[redacted]	19	A	A00a	34118A00a	STWO	37	34	-3	-12	7,859.686	4,834.514	-3	-10.15
6541,848384	4004,693149	[redacted]	34126A00d	STWO	41	6541,848384	3398,116313	[redacted]	8	A	A00d	34126A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
7446,768611	4494,504374	[redacted]	34142A00d	STWO	33	7446,768611	4964,804193	[redacted]	14	A	A00d	34142A00d	STWO	42	39	-3	-9	7,859.686	4,412.051	-3	-10.15
7806,930544	4615,79964	[redacted]	34169K25a	STWO	49	7806,930544	3667,9834	[redacted]	7	K	K25a	34169K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7116,90223	4287,775965	[redacted]	34177K25a	STWO	49	7116,90223	3485,100128	[redacted]	102	K	K25a	34177K25a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7876,701987	4475,154273	[redacted]	34177K25b	STWO	49	7876,701987	3830,826796	[redacted]	110	K	K25b	34177K25b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7649,620942	4366,709617	[redacted]	34185A04h	STWO	42	7649,620942	4467,236814	[redacted]	14	A	A04h	34185A04h	STWO	45	43	-2	-3	7,859.686	4,412.051	-3	-2.35
4626,761183	3679,804556	[redacted]	34193F86c	STWO	25	4626,761183	3440,354039	[redacted]	360	F	F86c	34193F86c	STWO	21	20	-1	4	4,694.765	3,567.125	-1	5.45
7431,323008	4536,411769	[redacted]	34207A04h	STWO	35	7431,323008	4881,751873	[redacted]	33	A	A04h	34207A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
7457,330546	4084,576676	[redacted]	34215E22a	STWO	49	7519,761498	3403,256293	[redacted]	45	E	E22a	34215E22a	STWO	49	44	-5	0	7,859.686	3,989.588	-5	1.55
7283,065425	4221,660684	[redacted]	34215K24a	STWO	49	7283,065425	3066,109463	[redacted]	79	K	K24a	34215K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7489,640074	4325,176219	[redacted]	34215K24b	STWO	49	7489,640074	3221,872049	[redacted]	93	K	K24b	34215K24b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7470,069801	4259,263441	[redacted]	34215K24c	STWO	49	7470,069801	3211,025542	[redacted]	76	K	K24c	34215K24c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7328,825956	3950,223457	[redacted]	34215K24e	STWO	49	7328,825956	2652,127733	[redacted]	28	K	K24e	34215K24e	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45
5486,213122	4431,359919	[redacted]	34215K47b	STWO	49	5486,213122	3242,04439	[redacted]	6	K	K47b	34215K47b	STWO		46			6,277.225	4,412.051		
7202,066226	4147,974927	[redacted]	34258K48f	STWO	49	7202,066226	3272,216096	[redacted]	171	K	K48f	34258K48f	STWO	46	42	-4	3	7,859.686	3,989.588	-5	1.55

7787,88849	4143,039957	[redacted]	34258K49f	STWO	49	7787,88849	2817,919731	[redacted]	162	K	K49f	34258K49f	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7469,593077	4268,377727	[redacted]	34266K48d	STWO	42	7469,593077	4364,613879	[redacted]	100	K	K48d	34266K48d	STWO	47	43	-4	-5	7,859.686	4,412.051	-5	-6.25
6767,657413	4048,813858	[redacted]	34266K48f	STWO	49	6767,657413	3079,197	[redacted]	95	K	K48f	34266K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6784,067489	4293,87676	[redacted]	34282K48c	STWO	48	6784,067489	3536,253875	[redacted]	50	K	K48c	34282K48c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
6406,711051	4020,737518	[redacted]	34282K48f	STWO	49	6406,711051	3177,338739	[redacted]	96	K	K48f	34282K48f	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6736,590581	3977,584444	[redacted]	34282K49a	STWO	49	6736,590581	2499,307367	[redacted]	3	K	K49a	34282K49a	STWO	48	45	-3	1	6,277.225	3,989.588	-3	1.55
7115,026204	4009,638533	[redacted]	34282K49b	STWO	49	7115,026204	2704,972742	[redacted]	22	K	K49b	34282K49b	STWO	46	44	-2	3	7,859.686	3,989.588	-3	1.55
6928,661672	3973,736273	[redacted]	34282K49e	STWO	49	6928,661672	2637,693425	[redacted]	133	K	K49e	34282K49e	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
6988,41842	3955,990695	[redacted]	34282K49f	STWO	49	6988,41842	2585,996911	[redacted]	103	K	K49f	34282K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
3257,126769	3080,71418	[redacted]	34320N66f	STWO	9	3257,126769	2986,772167	[redacted]	80	N	N66f	34320N66f	STWO	7	7	0	2	3,112.304	3,144.662	-1	1.55
7054,279017	4262,930644	[redacted]	34339E21a	STWO	49	7054,279017	3368,94154	[redacted]	118	E	E21a	34339E21a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7209,235751	4293,378947	[redacted]	34347E21a	STWO	49	7209,235751	3572,20082	[redacted]	172	E	E21a	34347E21a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
4066,282165	3442,660627	[redacted]	34398N70b	STWO	21	4066,282165	3377,370872	[redacted]	137	N	N70b	34398N70b	STWO	17	15	-2	4	4,694.765	3,567.125	-3	5.45
6755,429579	4355,293942	[redacted]	34460A00d	STWO	33	6755,429579	4571,008336	[redacted]	5	A	A00d	34460A00d	STWO	40	36	-4	-7	6,277.225	4,412.051	-5	-6.25
4427,944537	3611,561761	[redacted]	34487N67a	STWO	31	4427,944537	3017,594343	[redacted]	52	N	N67a	34487N67a	STWO	18	18	0	13	4,694.765	3,567.125	-1	13.25
6168,034135	3690,10415	[redacted]	34495M55b	STWO	44	6168,034135	3175,193493	[redacted]	154	M	M55b	34495M55b	STWO	36	36	0	8	6,277.225	3,567.125	-1	9.35
5033,5341	3759,908588	[redacted]	34509K91b	STWO	30	5033,5341	3518,479595	[redacted]	37	K	K91b	34509K91b	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
6623,188406	4297,642513	[redacted]	34541K52g	STWO	33	6623,188406	4447,857523	[redacted]	24	K	K52g	34541K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
4756,555944	3876,208131	[redacted]	34576N65a	STWO	16	4756,555944	3445,342442	[redacted]	4	N	N65a	34576N65a	STWO		11			4,694.765	3,989.588		
7246,690913	4336,016873	[redacted]	34592K44c	STWO	49	7246,690913	3479,239126	[redacted]	235	K	K44c	34592K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6553,904791	4323,787762	[redacted]	34614A00c	STWO	25	6553,904791	4950,468982	[redacted]	15	A	A00c	34614A00c	STWO	36	32	-4	-11	6,277.225	4,412.051	-5	-10.15
5800		[redacted]	34622N67a	STWO	32	5800	3708	[redacted]	1	N	N67a	34622N67a	STWO	19	18	-1	13	6,277.225		-1	13.25
6157,142857	4501,185355	[redacted]	34649A00a	STWO	30	6157,142857	5472,4682	[redacted]	4	A	A00a	34649A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
6853,255904	4386,04299	[redacted]	34649A00c	STWO	27	6853,255904	5033,416303	[redacted]	8	A	A00c	34649A00c	STWO	39	35	-4	-12	6,277.225	4,412.051	-5	-10.15
3616,142854	3301,866726	[redacted]	34673F78c	STWO	11	3616,142854	3226,904107	[redacted]	76	F	F78c	34673F78c	STWO	13	9	-4	-2	3,112.304	3,144.662	-5	-2.35
8114,991353	4864,134282	[redacted]	34703A01b	STWO	27	8114,991353	5860,671518	[redacted]	23	A	A01b	34703A01b	STWO	43	39	-4	-16	7,859.686	4,834.514	-5	-14.05
7574,155488	4451,655795	[redacted]	34711E43a	STWO	49	7574,155488	3776,723642	[redacted]	202	E	E43a	34711E43a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7376,064453	4647,425301	[redacted]	34746A01e	STWO	34	7376,064453	4821,960087	[redacted]	9	A	A01e	34746A01e	STWO	40	36	-4	-6	7,859.686	4,834.514	-5	-6.25
6050,361982	3905,979954	[redacted]	34754M33c	STWO	33	6050,361982	4033,100406	[redacted]	562	M	M33c	34754M33c	STWO	38	35	-3	-5	6,277.225	3,989.588	-3	-6.25
6054,483358	3906,221623	[redacted]	34762M32b	STWO	39	6054,483358	3702,943756	[redacted]	143	M	M32b	34762M32b	STWO	34	35	1	5	6,277.225	3,989.588	1	5.45
6122,511134	4166,635787	[redacted]	34770M31a	STWO	46	6122,511134	3471,970313	[redacted]	33	M	M31a	34770M31a	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
6216,426152	4011,054775	[redacted]	34770M31b	STWO	46	6216,426152	3373,195223	[redacted]	86	M	M31b	34770M31b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
5484,668192	3855,449794	[redacted]	34770M31c	STWO	37	5484,668192	3428,939886	[redacted]	259	M	M31c	34770M31c	STWO	32	29	-3	5	4,694.765	3,989.588	-3	5.45
6320,637803	4192,628911	[redacted]	34770M32b	STWO	35	6320,637803	4207,560558	[redacted]	86	M	M32b	34770M32b	STWO	34	33	-1	1	6,277.225	3,989.588	-1	1.55
6200,334873	3833,341872	[redacted]	34800E43a	STWO	49	6200,334873	2734,973429	[redacted]	24	E	E43a	34800E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7050,358392	4091,420392	[redacted]	34800E43b	STWO	49	7050,358392	3116,851065	[redacted]	75	E	E43b	34800E43b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6789,796973	4193,333579	[redacted]	34800K44a	STWO	39	6789,796973	5061,792753	[redacted]	202	K	K44a	34800K44a	STWO	41	39	-2	-2	6,277.225	3,989.588	-3	-2.35
5666,13814	3902,040049	[redacted]	34800K44b	STWO	47	5666,13814	3673,896084	[redacted]	47	K	K44b	34800K44b	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
5946,055591	3833,863094	[redacted]	34819E43a	STWO	49	5946,055591	2883,770128	[redacted]	23	E	E43a	34819E43a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5724,194113	3693,487642	[redacted]	34827F86b	STWO	32	5724,194113	3870,465867	[redacted]	49	F	F86b	34827F86b	STWO		23			6,277.225	3,567.125		
6768,482397	4141,09707	[redacted]	34843M27a	STWO	49	6768,482397	3303,410304	[redacted]	219	M	M27a	34843M27a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6685,483455	4160,48013	[redacted]	34924A01g	STWO	33	6685,483455	4392,159343	[redacted]	14	A	A01g	34924A01g	STWO	38	34	-4	-5	6,277.225	3,989.588	-5	-6.25
6971,160189	4190,688865	[redacted]	34959K26b	STWO	49	6971,160189	3365,670358	[redacted]	22	K	K26b	34959K26b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6267,331117	4073,584382	[redacted]	34975E13b	STWO	31	6388,426813	3270,980527	[redacted]	22	E	E13b	34975E13b	STWO	39	35	-4	-8	6,277.225	3,989.588	-5	-6.25
7539,172576	4727,435326	[redacted]	34991A01b	STWO	29	7539,172576	5386,00787	[redacted]	7	A	A01b	34991A01b	STWO	41	37	-4	-12	7,859.686	4,834.514	-5	-10.15
4180,726911	3411,722099	[redacted]	35017K90c	STWO	26	4180,726911	3164,532174	[redacted]	47	K	K90c	35017K90c	STWO	26	19	-7	0	4,694.765	3,567.125	-7	1.55
4340,909091	3809,646266	[redacted]	35033N65a	STWO	16	4340,909091	3388,155281	[redacted]	2	N	N65a	35033N65a	STWO		11			4,694.765	3,989.588		
6857,093157	4311,347911	[redacted]	35041E18b	STWO	47	6857,093157	3623,289009	[redacted]	196	E	E18b	35041E18b	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6051,27171	4129,306811	[redacted]	35041E19b	STWO	31	6051,27171	4455,517607	[redacted]	41	E	E19b	35041E19b	STWO	29	30	1	2	6,277.225	3,989.588	1	1.55
7626,424996	4030,417306	[redacted]	35068K47a	STWO	49	7626,424996	2374,438055	[redacted]	9	K	K47a	35068K47a	STWO		46			7,859.686	3,989.588		
5423,514759	3916,858845	[redacted]	35076K90c	STWO	26	5423,514759	4031,366927	[redacted]	47	K	K90c	35076K90c	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
6992,358964	4095,210168	[redacted]	35092E17a	STWO	49	6992,358964	3478,064279	[redacted]	69	E	E17a	35092E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4734,23447	3680,431336	[redacted]	35106K90c	STWO	23	4734,23447	3669,8825	[redacted]	36	K	K90c	35106K90c	STWO	26	22	-4	-3	4,694.765	3,567.125	-5	-2.35
5649,678217	3936,19439	[redacted]	35149M32a	STWO	41	5649,678217	3245,747653	[redacted]	66	M	M32a	35149M32a	STWO	32	30	-2	9	6,277.225	3,989.588	-3	9.35
8378,047262	4387,61691	[redacted]	35173E22a	STWO	49	8411,047606	3225,850553	[redacted]	30	E	E22a	35173E22a	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
5227,25134	3649,920172	[redacted]	35270F86b	STWO	32	5241,040681	3518,83762	[redacted]	89	F	F86b	35270F86b	STWO		23			4,694.765	3,567.125		
4073,044856	3845,230155	[redacted]	35297F76b	STWO	5	4073,044856	4371,854872	[redacted]	24	F	F76b	35297F76b	STWO	7	8	1	-2	4,694.765	3,989.588	1	-2.35
4590,163642	3802,893754	[redacted]	35300F89b	STWO	13	4590,163642	4259,800656	[redacted]	96	F	F89b	35300F89b	STWO	18	14	-4	-5	4,694.765	3,989.588	-5	-6.25
7246,855832	4200,256207	[redacted]	35319K44a	STWO	44	7246,855832	3266,338196	[redacted]	4	K	K44a	35319K44a	STWO	41	39	-2	3	7,859.686	3,989.588	-3	1.55
7380,964542	4379,87026	[redacted]	35319K44b	STWO	49	7380,964542	3566,257392	[redacted]	122	K	K44b	35319K44b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
6733,555963	4171,267156	[redacted]	35319K44e	STWO	48	6733,555963	3462,037985	[redacted]	42	K	K44e	35319K44e	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45
6189,187427	4141,6831	[redacted]	35327E38c	STWO	48	6189,187427	3207,855408	[redacted]	65	E	E38c	35327E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
6397,658797	4158,861548	[redacted]	35335K26c	STWO	46	6397,658797	3418,816163	[redacted]	33	K	K26c	35335K26c	STWO	43	35	-8	3	6,277.225	3,989.588	-9	1.55
6362,099279	4114,723408	[redacted]	35343K26c	STWO	47	6362,099279	3343,516585	[redacted]	33	K	K26c	35343K26c	STWO	42	35	-7	5	6,277.225	3,989.588	-7	5.45
8170,594249	4648,264361	[redacted]	35351K48b	STWO	49	8170,594249	4125,143705	[redacted]	48	K	K48b	35351K48b	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55
7926,564528	4583,387904	[redacted]	35416A03c	STWO	45	7926,564528	4403,4154	[redacted]	19	A	A03c	35416A03c	STWO	45	43	-2	0	7,859.686	4,412.051	-3	1.55

8004,006971	4715,29942	[redacted]	35416A03e	STWO	40	8004,006971	5005,52045	[redacted]	7	A	A03e	35416A03e	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
4819,178966	3738,8957	[redacted]	35432F86b	STWO	28	4819,178966	3614,394335	[redacted]	88	F	F86b	35432F86b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
8052,237717	4694,91337	[redacted]	35440A06k	STWO	39	8052,237717	4940,736226	[redacted]	26	A	A06k	35440A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
5637,565308	3837,864241	[redacted]	35459M32b	STWO	45	5637,565308	3106,814174	[redacted]	62	M	M32b	35459M32b	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25
5998,463619	3992,192415	[redacted]	35475E38c	STWO	49	5998,463619	2993,810096	[redacted]	25	E	E38c	35475E38c	STWO	35	33	-2	14	6,277.225	3,989.588	-3	13.25
6839,301025	4350,594286	[redacted]	35483M28a	STWO	47	6839,301025	3607,355774	[redacted]	204	M	M28a	35483M28a	STWO	37	36	-1	10	6,277.225	4,412.051	-1	9.35
6468,69548	4068,471878	[redacted]	35491M31a	STWO	42	6483,828787	3789,100064	[redacted]	55	M	M31a	35491M31a	STWO	40	37	-3	2	6,277.225	3,989.588	-3	1.55
6869,621183	4281,869425	[redacted]	35505M31a	STWO	49	6869,621183	3537,516562	[redacted]	15	M	M31a	35505M31a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
7458,298671	4046,89614	[redacted]	35513K49e	STWO	49	7458,298671	2622,997924	[redacted]	61	K	K49e	35513K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7082,927386	4036,966399	[redacted]	35521K49d	STWO	49	7082,927386	2581,078423	[redacted]	65	K	K49d	35521K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3235,125054	3067,999118	[redacted]	35556N66f	STWO	8	3235,125054	2983,10191	[redacted]	77	N	N66f	35556N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6099,638344	3909,535104	[redacted]	35564E37d	STWO	49	6099,638344	2860,389484	[redacted]	34	E	E37d	35564E37d	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35
7165,871696	4325,870626	[redacted]	35610E18a	STWO	49	7165,871696	3512,596664	[redacted]	18	E	E18a	35610E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7534,619082	4343,118896	[redacted]	35629K25b	STWO	49	7534,619082	3424,062364	[redacted]	18	K	K25b	35629K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6920,236511	4193,889285	[redacted]	35629K26b	STWO	49	6920,236511	3322,783734	[redacted]	15	K	K26b	35629K26b	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6858,257784	4145,640534	[redacted]	35645E18b	STWO	43	6858,257784	3987,38996	[redacted]	132	E	E18b	35645E18b	STWO	41	39	-2	2	6,277.225	3,989.588	-3	1.55
6069,764229	4125,329754	[redacted]	35645E19b	STWO	31	6069,764229	4376,681765	[redacted]	26	E	E19b	35645E19b	STWO	31	31	0	0	6,277.225	3,989.588	-1	1.55
7596,517179	4339,549099	[redacted]	35661K25a	STWO	49	7596,517179	3577,839331	[redacted]	91	K	K25a	35661K25a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7930,347336	4454,438349	[redacted]	35661K25b	STWO	49	7930,347336	3763,228343	[redacted]	54	K	K25b	35661K25b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
6897,077898	4333,755569	[redacted]	35661K26a	STWO	49	6897,077898	3530,162774	[redacted]	104	K	K26a	35661K26a	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
7147,921418	4253,715158	[redacted]	35661K26b	STWO	49	7163,484875	3591,722116	[redacted]	133	K	K26b	35661K26b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
4836,956522	3507,223375	[redacted]	35696M31c	STWO	33	4836,956522	2599,4542	[redacted]	1	M	M31c	35696M31c	STWO	30	27	-3	3	4,694.765	3,567.125	-3	1.55
4960,152754	3965,937141	[redacted]	35718K91c	STWO	23	4960,152754	4247,921128	[redacted]	47	K	K91c	35718K91c	STWO	27	20	-7	-4	4,694.765	3,989.588	-7	-2.35
3736,842105	3217,233019	[redacted]	35734F78b	STWO	31	3736,842105	2153,509841	[redacted]	1	F	F78b	35734F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35
3250,627535	3084,762378	[redacted]	35750N66f	STWO	8	3250,627535	3016,00391	[redacted]	80	N	N66f	35750N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6700,568182	4285,00339	[redacted]	35769A01d	STWO	30	6700,568182	4688,9461	[redacted]	6	A	A01d	35769A01d	STWO	41	36	-5	-11	6,277.225	4,412.051	-5	-10.15
6125	3914,144319	[redacted]	35807E41b	STWO	49	6125	2782,84	[redacted]	4	E	E41b	35807E41b	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6478,980988	4045,09937	[redacted]	35815M55g	STWO	49	6478,980988	3214,672084	[redacted]	20	M	M55g	35815M55g	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
5335,574953	3859,788233	[redacted]	35823F89a	STWO	20	5335,574953	4512,071263	[redacted]	16	F	F89a	35823F89a	STWO	23	23	0	-3	4,694.765	3,989.588	-1	-2.35
6440,855674	4093,705566	[redacted]	35858M30a	STWO	48	6440,855674	3360,642734	[redacted]	66	M	M30a	35858M30a	STWO	37	36	-1	11	6,277.225	3,989.588	-1	9.35
6913,958148	4106,671813	[redacted]	35858M30b	STWO	49	6913,958148	3321,089294	[redacted]	86	M	M30b	35858M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6764,68177	4229,702316	[redacted]	35874M30b	STWO	49	6764,68177	3464,437979	[redacted]	262	M	M30b	35874M30b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
3831,22807	3592,71345	[redacted]	35890N70a	STWO	6	3831,22807	3835,848365	[redacted]	48	N	N70a	35890N70a	STWO	7	8	1	-1	3,112.304	3,567.125	1	-2.35
3751,825397	3343,074259	[redacted]	35920F78a	STWO	9	3751,825397	3399,355333	[redacted]	30	F	F78a	35920F78a	STWO	11	11	0	-2	3,112.304	3,144.662	-1	-2.35
4838,345288	3671,061652	[redacted]	35920F78b	STWO	29	4838,345288	3386,257256	[redacted]	49	F	F78b	35920F78b	STWO	21	24	3	8	4,694.765	3,567.125	3	9.35
6623,572143	3958,548736	[redacted]	35939K52d	STWO	49	6623,572143	2833,985392	[redacted]	29	K	K52d	35939K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6597,069914	3993,748035	[redacted]	35939K54a	STWO	49	6597,069914	2995,942248	[redacted]	83	K	K54a	35939K54a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7029,582992	4272,122387	[redacted]	35939K54b	STWO	49	7029,582992	3562,792812	[redacted]	34	K	K54b	35939K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6042,539458	4026,088075	[redacted]	35955E37c	STWO	44	6042,539458	3085,460204	[redacted]	81	E	E37c	35955E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
6147,746141	4021,620127	[redacted]	35963M30a	STWO	46	6147,746141	3339,621477	[redacted]	139	M	M30a	35963M30a	STWO	36	34	-2	10	6,277.225	3,989.588	-3	9.35
6790,282569	4144,036149	[redacted]	35963M30b	STWO	45	6790,282569	3716,670675	[redacted]	110	M	M30b	35963M30b	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45
5670,756455	3968,14576	[redacted]	35971M57a	STWO	44	5670,756455	3183,688296	[redacted]	129	M	M57a	35971M57a	STWO	30	30	0	14	6,277.225	3,989.588	-1	13.25
7638,622454	4488,994993	[redacted]	35998A06l	STWO	42	7638,622454	4383,709788	[redacted]	147	A	A06l	35998A06l	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7146,263837	4362,904196	[redacted]	36021K48c	STWO	49	7146,263837	3597,953451	[redacted]	88	K	K48c	36021K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
7429,251896	4729,739039	[redacted]	36048A09i	STWO	31	7429,251896	5382,240792	[redacted]	11	A	A09i	36048A09i	STWO	39	36	-3	-8	7,859.686	4,834.514	-3	-6.25
3683,408121	3675,297764	[redacted]	36056F81c	STWO	9	3683,408121	4135,820787	[redacted]	73	F	F81c	36056F81c	STWO	9	8	-1	0	3,112.304	3,567.125	-1	1.55
3643,620321	3295,074903	[redacted]	36056F82b	STWO	11	3643,620321	3322,059378	[redacted]	56	F	F82b	36056F82b	STWO	12	10	-2	-1	3,112.304	3,144.662	-3	-2.35
3203,57958	3215,148843	[redacted]	36056F82c	STWO	5	3203,57958	3253,594479	[redacted]	96	F	F82c	36056F82c	STWO	6	6	0	-1	3,112.304	3,144.662	-1	-2.35
4201,396369	3696,654362	[redacted]	36064F89a	STWO	13	4201,396369	3949,657129	[redacted]	24	F	F89a	36064F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
5684,932389	4050,001596	[redacted]	36072E38c	STWO	43	5684,932389	3225,628352	[redacted]	60	E	E38c	36072E38c	STWO	33	29	-4	10	6,277.225	3,989.588	-5	9.35
4467,273145	3572,469646	[redacted]	36145F89c	STWO	26	4467,273145	3303,678373	[redacted]	28	F	F89c	36145F89c	STWO	23	22	-1	3	4,694.765	3,567.125	-1	1.55
4239,861111	3788,574846	[redacted]	36153F85b	STWO	9	4239,861111	4209,389111	[redacted]	36	F	F85b	36153F85b	STWO	11	10	-1	-2	4,694.765	3,989.588	-1	-2.35
6977,575454	4127,484928	[redacted]	36196K52b	STWO	49	6977,575454	3124,465279	[redacted]	168	K	K52b	36196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7056,565942	4213,421613	[redacted]	36196K52c	STWO	49	7056,565942	4770,920778	[redacted]	75	K	K52c	36196K52c	STWO	44	41	-3	5	6,277.225	4,412.051	-3	5.45
6847,516624	4130,192633	[redacted]	36196K52d	STWO	49	6847,516624	3207,217922	[redacted]	31	K	K52d	36196K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6564,346956	4047,952221	[redacted]	36196K54a	STWO	49	6564,346956	3193,203092	[redacted]	40	K	K54a	36196K54a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6911,245019	4258,542725	[redacted]	36196K54b	STWO	49	6911,245019	3520,130568	[redacted]	268	K	K54b	36196K54b	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6524,668542	4078,47979	[redacted]	36196K54c	STWO	49	6524,668542	3180,906411	[redacted]	39	K	K54c	36196K54c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7285,793535	4374,533639	[redacted]	36196K54d	STWO	48	7285,793535	3779,447519	[redacted]	36	K	K54d	36196K54d	STWO	42	39	-3	6	7,859.686	4,412.051	-3	5.45
6227,774511	3900,411322	[redacted]	36226K53b	STWO	49	6227,774511	3088,681932	[redacted]	107	K	K53b	36226K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7884,927622	4543,706772	[redacted]	36293A07g	STWO	45	7884,927622	4321,961744	[redacted]	253	A	A07g	36293A07g	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7743,279861	4562,734656	[redacted]	36307A03d	STWO	42	7743,279861	4505,246602	[redacted]	110	A	A03d	36307A03d	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7820,646136	4661,355645	[redacted]	36307A03e	STWO	40	7820,646136	4918,847066	[redacted]	13	A	A03e	36307A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7655,412619	4538,598034	[redacted]	36307A07g	STWO	39	7655,412619	4707,413819	[redacted]	44	A	A07g	36307A07g	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35
7674,955575	4429,024206	[redacted]	36315E18a	STWO	49	7674,955575	3644,126101	[redacted]	32	E	E18a	36315E18a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7509,009115	4160,576185	[redacted]	36323K47a	STWO	49	7509,009115	2835,772938	[redacted]	64	K	K47a	36323K47a	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55

7607,798736	4145,833247	[redacted]	36323K47b	STWO	49	7607,798736	2784,49616	[redacted]	17	K	K47b	36323K47b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8244,943037	4372,934168	[redacted]	36323K47c	STWO	49	8244,943037	3127,41395	[redacted]	76	K	K47c	36323K47c	STWO		47			7,859.686	4,412.051		
7662,230836	4257,07427	[redacted]	36323K47f	STWO	49	7662,230836	3025,472053	[redacted]	97	K	K47f	36323K47f	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
5284,826084	3651,332973	[redacted]	36323K47j	STWO	49	5284,826084	2782,675977	[redacted]	13	K	K47j	36323K47j	STWO	42	39	-3	7	4,694.765	3,567.125	-3	5.45
7269,498828	4394,428238	[redacted]	36366E14e	STWO	49	7269,498828	3494,099627	[redacted]	58	E	E14e	36366E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5684,361262	4038,535765	[redacted]	36374E14c	STWO	24	5684,361262	4314,816532	[redacted]	112	E	E14c	36374E14c	STWO	28	29	1	-4	6,277.225	3,989.588	1	-2.35
6682,155606	4330,95045	[redacted]	36374E14d	STWO	44	6682,155606	3813,57281	[redacted]	101	E	E14d	36374E14d	STWO	36	35	-1	8	6,277.225	4,412.051	-1	9.35
7389,256877	4360,211501	[redacted]	36374E14e	STWO	49	7389,256877	3448,442731	[redacted]	116	E	E14e	36374E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7271,570657	4479,114138	[redacted]	36382E14d	STWO	49	7271,570657	3693,850093	[redacted]	47	E	E14d	36382E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7459,176432	4509,656446	[redacted]	36382E14e	STWO	49	7459,176432	3688,331416	[redacted]	85	E	E14e	36382E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5398,46994	4039,462506	[redacted]	36390K90c	STWO	31	5398,46994	3718,777973	[redacted]	72	K	K90c	36390K90c	STWO	29	25	-4	2	4,694.765	3,989.588	-5	1.55
5247,363183	4000,893068	[redacted]	36390K91c	STWO	30	5247,363183	3665,687953	[redacted]	148	K	K91c	36390K91c	STWO	29	24	-5	1	4,694.765	3,989.588	-5	1.55
7718,695636	4605,034638	[redacted]	36404E14e	STWO	49	7718,695636	3790,718536	[redacted]	193	E	E14e	36404E14e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7480,300713	4433,361723	[redacted]	36404E14f	STWO	49	7510,731533	3592,89079	[redacted]	124	E	E14f	36404E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6729,031083	4268,267772	[redacted]	36412E75d	STWO	47	6729,031083	3561,530138	[redacted]	29	E	E75d	36412E75d	STWO	38	36	-2	9	6,277.225	4,412.051	-3	9.35
8547,273423	4416,571044	[redacted]	36420K47c	STWO	49	8547,273423	3241,699302	[redacted]	39	K	K47c	36420K47c	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
8513,001531	4339,701626	[redacted]	36420K47d	STWO		8513,001531	2984,02744	[redacted]	234	K	K47d	36420K47d	STWO					7,859.686	4,412.051		
5460,731835	4039,379282	[redacted]	36447E14c	STWO	27	5460,731835	3944,055725	[redacted]	36	E	E14c	36447E14c	STWO	27	26	-1	0	4,694.765	3,989.588	-1	1.55
7405,555556	4312,850927	[redacted]	36455K25b	STWO	49	7405,555556	3492,149675	[redacted]	3	K	K25b	36455K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7030,703566	4244,115203	[redacted]	36455K25c	STWO	49	7030,703566	3333,853639	[redacted]	21	K	K25c	36455K25c	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45
6619,83924	3949,625343	[redacted]	36455K26c	STWO	49	6619,83924	2972,31419	[redacted]	8	K	K26c	36455K26c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6454,835231	4185,222758	[redacted]	36463E14d	STWO	48	6454,835231	3373,775077	[redacted]	113	E	E14d	36463E14d	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
7229,869186	4464,900468	[redacted]	36463E14e	STWO	49	7229,869186	3648,134205	[redacted]	94	E	E14e	36463E14e	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5777,777778	3773,93033	[redacted]	36471M55i	STWO	28	5777,777778	2789,0575	[redacted]	1	M	M55i	36471M55i	STWO	34	31	-3	-6	6,277.225	3,567.125	-3	-6.25
5573,613911	3896,741935	[redacted]	36501N60a	STWO	39	5573,613911	3409,923154	[redacted]	10	N	N60a	36501N60a	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35
5348,741023	4229,815808	[redacted]	36528F86f	STWO	31	5348,741023	3673,980472	[redacted]	106	F	F86f	36528F86f	STWO	22	21	-1	9	4,694.765	4,412.051	-1	9.35
7743,324392	4307,35127	[redacted]	36536K47b	STWO	49	7743,324392	2975,70017	[redacted]	8	K	K47b	36536K47b	STWO		45			7,859.686	4,412.051		
5687,674672	4040,502742	[redacted]	36552E13a	STWO	41	5687,674672	3469,650748	[redacted]	23	E	E13a	36552E13a	STWO	39	31	-8	2	6,277.225	3,989.588	-9	1.55
8520,574682	4153,214643	[redacted]	36587K47c	STWO		8520,574682	2650,174416	[redacted]	51	K	K47c	36587K47c	STWO					7,859.686	3,989.588		
8108,63213	4499,552681	[redacted]	36595K47c	STWO		8108,63213	3317,955099	[redacted]	128	K	K47c	36595K47c	STWO					7,859.686	4,412.051		
8566,594302	4352,165876	[redacted]	36595K47d	STWO		8566,594302	3103,29708	[redacted]	107	K	K47d	36595K47d	STWO					7,859.686	4,412.051		
7405,488144	4367,965003	[redacted]	36609E18b	STWO	49	7405,488144	3550,791386	[redacted]	10	E	E18b	36609E18b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6247,721521	4155,358425	[redacted]	36617E37f	STWO	47	6247,721521	3265,762772	[redacted]	149	E	E37f	36617E37f	STWO	37	33	-4	10	6,277.225	3,989.588	-5	9.35
4006,570513	3884,167704	[redacted]	36625F76a	STWO	6	4006,570513	4468,800507	[redacted]	120	F	F76a	36625F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
6960,00213	4327,183127	[redacted]	36633E14e	STWO	49	6960,00213	3473,39743	[redacted]	89	E	E14e	36633E14e	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6599,222858	3880,608865	[redacted]	36633E14f	STWO	46	6611,551253	3381,848142	[redacted]	62	E	E14f	36633E14f	STWO	41	39	-2	5	6,277.225	3,989.588	-3	5.45
4075,92248	3810,620236	[redacted]	36641F76a	STWO	6	4075,92248	4236,659924	[redacted]	96	F	F76a	36641F76a	STWO	8	6	-2	-2	4,694.765	3,989.588	-3	-2.35
6696,795511	4277,361919	[redacted]	36668E13a	STWO	47	6696,795511	3535,406409	[redacted]	60	E	E13a	36668E13a	STWO	41	36	-5	6	6,277.225	4,412.051	-5	5.45
5412,787151	3911,450528	[redacted]	36676K91c	STWO	28	5412,787151	3462,472144	[redacted]	469	K	K91c	36676K91c	STWO	29	24	-5	-1	4,694.765	3,989.588	-5	-2.35
6385,205254	4086,252896	[redacted]	36684K26c	STWO	48	6385,205254	3296,600155	[redacted]	107	K	K26c	36684K26c	STWO	42	36	-6	6	6,277.225	3,989.588	-7	5.45
7069,508144	4219,504072	[redacted]	36692K25d	STWO	49	7069,508144	3301,206143	[redacted]	201	K	K25d	36692K25d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
5735,572224	4070,607982	[redacted]	36714E14c	STWO	23	5735,572224	4465,989321	[redacted]	12	E	E14c	36714E14c	STWO	31	28	-3	-8	6,277.225	3,989.588	-3	-6.25
7147,20771	4378,507826	[redacted]	36714E14d	STWO	49	7147,20771	3646,635143	[redacted]	231	E	E14d	36714E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7770,570926	4568,34498	[redacted]	36714E14e	STWO	49	7770,570926	3754,260434	[redacted]	95	E	E14e	36714E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7555,304478	4600,500777	[redacted]	36722E16b	STWO	49	7555,304478	3859,220607	[redacted]	88	E	E16b	36722E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
6237,534487	3927,588709	[redacted]	36749E75a	STWO	49	6237,534487	3084,895817	[redacted]	37	E	E75a	36749E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6855,128037	4280,151716	[redacted]	36749E75b	STWO	45	6855,128037	3680,860862	[redacted]	52	E	E75b	36749E75b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
6490,94831	4207,676175	[redacted]	36749E75c	STWO	46	6490,94831	3503,490655	[redacted]	48	E	E75c	36749E75c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
5538,156896	3685,971961	[redacted]	36765K90a	STWO	35	5538,156896	3280,608461	[redacted]	199	K	K90a	36765K90a	STWO	37	32	-5	-2	6,277.225	3,567.125	-5	-2.35
4392,758329	3457,316244	[redacted]	36765K91c	STWO	23	4392,758329	3348,710333	[redacted]	80	K	K91c	36765K91c	STWO	27	20	-7	-4	4,694.765	3,567.125	-7	-2.35
6663,594347	4395,673936	[redacted]	36773E14d	STWO	46	6663,594347	3590,954453	[redacted]	9	E	E14d	36773E14d	STWO	37	34	-3	9	6,277.225	4,412.051	-3	9.35
5731,08863	4131,105111	[redacted]	36781E14c	STWO	23	5731,08863	4678,735437	[redacted]	9	E	E14c	36781E14c	STWO	28	26	-2	-5	6,277.225	3,989.588	-3	-6.25
6400	4035,369047	[redacted]	36781E14d	STWO	49	6400	3173,1525	[redacted]	1	E	E14d	36781E14d	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6495,147262	4239,468223	[redacted]	36803E13a	STWO	45	6495,147262	3573,121984	[redacted]	46	E	E13a	36803E13a	STWO	41	34	-7	4	6,277.225	4,412.051	-7	5.45
6208,228993	4038,770739	[redacted]	36846M56c	STWO	40	6208,228993	4202,571831	[redacted]	23	M	M56c	36846M56c	STWO	36	35	-1	4	6,277.225	3,989.588	-1	5.45
6693,09063	4295,55569	[redacted]	36889E42d	STWO	41	6693,09063	4430,019811	[redacted]	26	E	E42d	36889E42d	STWO	37	35	-2	4	6,277.225	4,412.051	-3	5.45
3734,939759	3504,988644	[redacted]	36900F77d	STWO	11	3734,939759	3614,44	[redacted]	1	F	F77d	36900F77d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
4502,719345	3775,594931	[redacted]	36919F89a	STWO	13	4502,719345	3933,860859	[redacted]	73	F	F89a	36919F89a	STWO	14	16	2	-1	4,694.765	3,567.125	1	-2.35
6149,010226	4534,326779	[redacted]	36927M28a	STWO	41	6149,010226	3951,261319	[redacted]	60	M	M28a	36927M28a	STWO	33	32	-1	8	6,277.225	4,412.051	-1	9.35
5957,674784	4009,302202	[redacted]	36935E13a	STWO	46	5957,674784	3255,505851	[redacted]	42	E	E13a	36935E13a	STWO	40	32	-8	6	6,277.225	3,989.588	-9	5.45
5856,817268	3718,472999	[redacted]	36943K90c	STWO	26	5856,817268	4322,927377	[redacted]	564	K	K90c	36943K90c	STWO	30	24	-6	-4	6,277.225	3,567.125	-7	-2.35
4383,82627	3708,195792	[redacted]	36943K90d	STWO	28	4383,82627	3317,796268	[redacted]	191	K	K90d	36943K90d	STWO	25	20	-5	3	4,694.765	3,567.125	-5	1.55
5978,750719	3751,281626	[redacted]	36943K91c	STWO	27	5978,750719	4336,854415	[redacted]	191	K	K91c	36943K91c	STWO	29	24	-5	-2	6,277.225	3,567.125	-5	-2.35
6295,997667	4136,338268	[redacted]	36951E13b	STWO	27	6295,997667	4590,62156	[redacted]	95	E	E13b	36951E13b	STWO	36	34	-2	-9	6,277.225	3,989.588	-3	-10.15
6693,07275	4024,123199	[redacted]	36951E13c	STWO	40	6693,07275	3866,411147	[redacted]	35	E	E13c	36951E13c	STWO	41	38	-3	-1	6,277.225	3,989.588	-3	-2.35
5462,430305	3934,78061	[redacted]	36978E13b	STWO	23	5462,430305	4213,091313	[redacted]	18	E	E13b	36978E13b	STWO	33	28	-5	-10	4,694.765	3,989.588	-5	-10.15

7167,607818	4733,152388	[redacted]	36978E13c	STWO	42	7167,607818	4118,965463	[redacted]	29	E	E13c	36978E13c	STWO	37	34	-3	5	7,859.686	4,834.514	-3	5.45
6851,934318	4152,096613	[redacted]	36986E16a	STWO	49	6851,934318	3500,097117	[redacted]	72	E	E16a	36986E16a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6959,320074	4183,697887	[redacted]	36994E16a	STWO	49	6959,320074	3245,546422	[redacted]	170	E	E16a	36994E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7249,168604	4303,888309	[redacted]	36994E16b	STWO	49	7249,168604	3488,207867	[redacted]	329	E	E16b	36994E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
4902,860383	3583,142273	[redacted]	37001F89a	STWO	23	4902,860383	3591,612042	[redacted]	52	F	F89a	37001F89a	STWO	23	23	0	0	4,694.765	3,567.125	-1	1.55
7637,056261	4454,950273	[redacted]	37028K25a	STWO	49	7637,056261	3709,3773	[redacted]	126	K	K25a	37028K25a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7547,213826	4428,541904	[redacted]	37028K25b	STWO	49	7547,213826	3790,031377	[redacted]	355	K	K25b	37028K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7500,115	4492,84074	[redacted]	37028K25c	STWO	49	7500,115	3713,550822	[redacted]	172	K	K25c	37028K25c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7490,615658	4434,96911	[redacted]	37028K25d	STWO	49	7490,615658	3592,960357	[redacted]	309	K	K25d	37028K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7898,001294	4641,84772	[redacted]	37036E14f	STWO	49	7898,001294	3872,811657	[redacted]	98	E	E14f	37036E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
6008,800116	3679,059124	[redacted]	37044E14f	STWO	46	5889,795918	2418,7198	[redacted]	2	E	E14f	37044E14f	STWO	42	39	-3	4	6,277.225	3,567.125	-3	5.45
7064,97593	4485,321318	[redacted]	37052E16b	STWO	47	7064,97593	3715,514728	[redacted]	95	E	E16b	37052E16b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6366,31389	4044,392264	[redacted]	37052E16c	STWO	39	6366,31389	3980,642399	[redacted]	129	E	E16c	37052E16c	STWO	38	36	-2	1	6,277.225	3,989.588	-3	1.55
7368,888479	4404,910646	[redacted]	37060E43a	STWO	49	7368,888479	3687,530865	[redacted]	67	E	E43a	37060E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5404,327485	3617,445182	[redacted]	37087E15c	STWO	48	5404,327485	2576,856618	[redacted]	3	E	E15c	37087E15c	STWO	27	33	6	21	4,694.765	3,567.125	5	21.05
6239,180274	3947,191912	[redacted]	37095E75a	STWO	49	6239,180274	3136,180533	[redacted]	150	E	E75a	37095E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6371,938275	4036,029985	[redacted]	37095E75c	STWO	49	6371,938275	3261,661414	[redacted]	155	E	E75c	37095E75c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6757,498268	4285,02117	[redacted]	37109E42c	STWO	46	6757,498268	3650,739184	[redacted]	257	E	E42c	37109E42c	STWO	38	36	-2	8	6,277.225	4,412.051	-3	9.35
6741,669157	4228,058128	[redacted]	37109E42d	STWO	48	6741,669157	3483,452186	[redacted]	326	E	E42d	37109E42d	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
4119,202075	3422,356994	[redacted]	37117F81c	STWO	19	4119,202075	3207,908467	[redacted]	60	F	F81c	37117F81c	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
5730,25592	3903,662959	[redacted]	37125M29b	STWO	44	5730,25592	3205,842456	[redacted]	41	M	M29b	37125M29b	STWO	37	31	-6	7	6,277.225	3,989.588	-7	5.45
6666,39901	4053,889978	[redacted]	37133K48f	STWO	49	6666,39901	3183,746484	[redacted]	61	K	K48f	37133K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6733,641424	4054,817004	[redacted]	37141K48f	STWO	49	6733,641424	3134,437212	[redacted]	385	K	K48f	37141K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6722,582383	4160,449362	[redacted]	37168E43b	STWO	49	6722,582383	3331,084227	[redacted]	397	E	E43b	37168E43b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7283,049702	4323,838611	[redacted]	37176K24a	STWO	49	7283,049702	3387,240789	[redacted]	105	K	K24a	37176K24a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6864,300238	4151,024434	[redacted]	37176K24e	STWO	49	6864,300238	3188,081326	[redacted]	122	K	K24e	37176K24e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6971,565989	4215,534795	[redacted]	37176K25a	STWO	49	6971,565989	3287,523286	[redacted]	106	K	K25a	37176K25a	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7210,92347	4290,580514	[redacted]	37176K25b	STWO	49	7210,92347	3342,764215	[redacted]	85	K	K25b	37176K25b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6065,197878	3974,603653	[redacted]	37176K26a	STWO	47	6065,197878	3206,408616	[redacted]	83	K	K26a	37176K26a	STWO	37	34	-3	10	6,277.225	3,989.588	-3	9.35
6668,331414	4112,357502	[redacted]	37176K26b	STWO	49	6668,331414	3260,33059	[redacted]	57	K	K26b	37176K26b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5402,614478	3830,678877	[redacted]	37184M30a	STWO	43	5402,614478	3087,37878	[redacted]	10	M	M30a	37184M30a	STWO	33	29	-4	10	4,694.765	3,989.588	-5	9.35
7248,510712	4399,768826	[redacted]	37192K45b	STWO	49	7248,510712	3563,958575	[redacted]	116	K	K45b	37192K45b	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6862,981031	4351,343563	[redacted]	37206A08b	STWO	40	6862,981031	4140,129886	[redacted]	71	A	A08b	37206A08b	STWO	38	36	-2	2	6,277.225	4,412.051	-3	1.55
6612,605229	4134,820114	[redacted]	37214M31c	STWO	38	6612,605229	3401,190877	[redacted]	17	M	M31c	37214M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
6979,552607	4262,638535	[redacted]	37214M32b	STWO	45	6979,552607	3696,376997	[redacted]	128	M	M32b	37214M32b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
4110,464419	4217,449939	[redacted]	37222K46a	STWO	49	4110,464419	2651,251762	[redacted]	37	K	K46a	37222K46a	STWO					4,694.765	4,412.051		
8375,194033	4362,540411	[redacted]	37222K46b	STWO	49	8375,194033	3028,211099	[redacted]	27	K	K46b	37222K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7883,356212	4268,224961	[redacted]	37230K46a	STWO	49	7883,356212	2801,724447	[redacted]	179	K	K46a	37230K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7823,570406	4228,928794	[redacted]	37230K46b	STWO	49	7823,570406	2807,932837	[redacted]	275	K	K46b	37230K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
8291,770511	4259,6962	[redacted]	37230K47d	STWO	49	8291,770511	2834,472006	[redacted]	177	K	K47d	37230K47d	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
7909,079729	4390,295222	[redacted]	37249K46b	STWO	49	7909,079729	2917,308437	[redacted]	16	K	K46b	37249K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7241,097015	4222,444434	[redacted]	37257A04f	STWO	48	7241,097015	3778,915652	[redacted]	218	A	A04f	37257A04f	STWO	44	41	-3	4	7,859.686	4,412.051	-3	5.45
6645,413528	4016,472709	[redacted]	37257A04g	STWO	45	6645,413528	3105,469735	[redacted]	102	A	A04g	37257A04g	STWO	39	39	0	6	6,277.225	3,989.588	-1	5.45
4865,780258	3782,156119	[redacted]	37273K90c	STWO	22	4865,780258	3765,911333	[redacted]	64	K	K90c	37273K90c	STWO	28	22	-6	-6	4,694.765	3,989.588	-7	-6.25
5317,826229	3846,5978	[redacted]	37303K90a	STWO	27	5317,826229	3871,909322	[redacted]	162	K	K90a	37303K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
4435,37415		[redacted]	37311K44f	STWO		4435,37415	3275,0573	[redacted]	1	K	K44f	37311K44f	STWO					4,694.765			
4705,950775	4008,960191	[redacted]	37338M55h	STWO	46	4705,950775	3264,447361	[redacted]	20	M	M55h	37338M55h	STWO	36	31	-5	10	4,694.765	3,989.588	-5	9.35
6150,359911	3990,971638	[redacted]	37346E41a	STWO	49	6150,359911	2985,689185	[redacted]	42	E	E41a	37346E41a	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
5411,088939	3885,126653	[redacted]	37370N60a	STWO	36	5411,088939	3363,94611	[redacted]	4	N	N60a	37370N60a	STWO	27	27	0	9	4,694.765	3,989.588	-1	9.35
6605,311968	4278,331562	[redacted]	37389E42a	STWO	46	6605,311968	3590,089509	[redacted]	27	E	E42a	37389E42a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35
6381,490322	4138,409616	[redacted]	37389E42b	STWO	43	6381,490322	3797,392254	[redacted]	72	E	E42b	37389E42b	STWO	36	35	-1	7	6,277.225	3,989.588	-1	5.45
6580,762561	4077,855814	[redacted]	37419K53b	STWO	49	6580,762561	3309,216023	[redacted]	121	K	K53b	37419K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6970,016983	4236,878211	[redacted]	37419K54a	STWO	49	6970,016983	3444,752897	[redacted]	113	K	K54a	37419K54a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7055,558767	4268,770288	[redacted]	37419K54b	STWO	49	7055,558767	3500,08591	[redacted]	231	K	K54b	37419K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
4980,504035	3857,839936	[redacted]	37451M33h	STWO	23	4980,504035	3364,126635	[redacted]	28	M	M33h	37451M33h	STWO	31	22	-9	-8	4,694.765	3,989.588	-9	-6.25
5522,233202	3740,730525	[redacted]	37451M33i	STWO	43	5522,233202	3088,83662	[redacted]	2	M	M33i	37451M33i	STWO	34	26	-8	9	6,277.225	3,567.125	-9	9.35
7566,344845	4365,802898	[redacted]	37494K45a	STWO	49	7566,344845	3528,326647	[redacted]	238	K	K45a	37494K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7334,250867	4410,781747	[redacted]	37494K45b	STWO	49	7334,250867	3592,591588	[redacted]	53	K	K45b	37494K45b	STWO	40	40	0	9	7,859.686	4,412.051	-1	9.35
5365,360898	3795,900632	[redacted]	37508M57a	STWO	45	5365,360898	2944,55275	[redacted]	148	M	M57a	37508M57a	STWO	28	29	1	17	4,694.765	3,989.588	1	17.15
7238,979676	4011,368707	[redacted]	37524K49f	STWO	49	7238,979676	2539,349859	[redacted]	9	K	K49f	37524K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6655	4363,925188	[redacted]	37532E36a	STWO	40	6655	3386,496298	[redacted]	2	E	E36a	37532E36a	STWO	36	32	-4	4	6,277.225	4,412.051	-5	5.45
6616,545894	4296,15632	[redacted]	37540K52g	STWO	33	6616,545894	4447,84115	[redacted]	48	K	K52g	37540K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
7594,356965	4449,865104	[redacted]	37613K25b	STWO	49	7594,356965	3564,973118	[redacted]	14	K	K25b	37613K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7128,53006	3973,429041	[redacted]	37621K49b	STWO	49	7128,53006	2415,821408	[redacted]	3	K	K49b	37621K49b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
6929,25293	4301,860846	[redacted]	37702A04h	STWO	39	6929,25293	4020,383101	[redacted]	27	A	A04h	37702A04h	STWO	40	37	-3	-1	6,277.225	4,412.051	-3	-2.35
6661,136088	4174,695461	[redacted]	37729E41a	STWO	49	6661,136088	3249,543586	[redacted]	165	E	E41a	37729E41a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35

6506,218389	4143,9546	[redacted]	37729E41b	STWO	49	6506,218389	3160,500078	[redacted]	124	E	E41b	37729E41b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6304,685961	4084,97046	[redacted]	37729E42a	STWO	48	6304,685961	3293,740586	[redacted]	45	E	E42a	37729E42a	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
5966,56311	3737,991378	[redacted]	37745K52d	STWO	49	5966,56311	2825,773825	[redacted]	84	K	K52d	37745K52d	STWO	37	37	0	12	6,277.225	3,567.125	-1	13.25
6733,257776	4127,139309	[redacted]	37745K53a	STWO	49	6766,50603	3396,029845	[redacted]	20	K	K53a	37745K53a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6698,292735	4246,133062	[redacted]	37753E37e	STWO	49	6698,292735	3413,95396	[redacted]	80	E	E37e	37753E37e	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
7163,848543	4394,416156	[redacted]	37788A05d	STWO	39	7163,848543	4365,046925	[redacted]	24	A	A05d	37788A05d	STWO	41	38	-3	-2	7,859.686	4,412.051	-3	-2.35
7231,546926	4219,61179	[redacted]	37796A05d	STWO	42	7231,546926	3787,704165	[redacted]	85	A	A05d	37796A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
6991,103595	4329,705546	[redacted]	37826A07e	STWO	42	6991,103595	4125,835851	[redacted]	26	A	A07e	37826A07e	STWO	41	39	-2	1	6,277.225	4,412.051	-3	1.55
7138,892012	4082,692943	[redacted]	37834A03b	STWO	49	7138,892012	2907,636616	[redacted]	14	A	A03b	37834A03b	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
7836,563636	4500,462825	[redacted]	37834A03c	STWO	45	7836,563636	4355,063894	[redacted]	58	A	A03c	37834A03c	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7463,653414	4498,254297	[redacted]	37834A03f	STWO	37	7463,653414	4675,5261	[redacted]	6	A	A03f	37834A03f	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
6944,623232	4174,0608	[redacted]	37842K25d	STWO	49	6944,623232	3237,38458	[redacted]	185	K	K25d	37842K25d	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7522,811083	4479,60594	[redacted]	37850A05c	STWO	39	7522,811083	4590,818341	[redacted]	174	A	A05c	37850A05c	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
7538,409434	4394,097483	[redacted]	37869A06l	STWO	44	7538,409434	4175,108679	[redacted]	28	A	A06l	37869A06l	STWO	42	41	-1	2	7,859.686	4,412.051	-1	1.55
7055,408464	4319,362858	[redacted]	37907E14f	STWO	42	7055,408464	4010,991732	[redacted]	89	E	E14f	37907E14f	STWO	42	39	-3	0	6,277.225	4,412.051	-3	1.55
4631,578947	3728,214649	[redacted]	37974K44f	STWO		4631,578947	3378,45	[redacted]	1	K	K44f	37974K44f	STWO					4,694.765	3,567.125		
7033,041727	4436,119128	[redacted]	38032A01h	STWO	33	7033,041727	4876,532173	[redacted]	62	A	A01h	38032A01h	STWO	41	36	-5	-8	6,277.225	4,412.051	-5	-6.25
7239,012869	4329,060992	[redacted]	38040K44b	STWO	49	7239,012869	3522,36449	[redacted]	159	K	K44b	38040K44b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7301,913972	4224,468985	[redacted]	38148K52a	STWO	49	7301,913972	3573,918195	[redacted]	171	K	K52a	38148K52a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6760,313806	3916,504739	[redacted]	38172M56c	STWO	49	6760,313806	2746,986531	[redacted]	56	M	M56c	38172M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6848,724648	3958,802659	[redacted]	38180M56c	STWO	49	6848,724648	2747,059834	[redacted]	8	M	M56c	38180M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6689,715523	4137,379557	[redacted]	38199M55g	STWO	49	6689,715523	3450,743954	[redacted]	24	M	M55g	38199M55g	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
5883,05269	3938,59713	[redacted]	38210M55g	STWO	44	5883,05269	3248,571424	[redacted]	38	M	M55g	38210M55g	STWO	37	33	-4	7	6,277.225	3,989.588	-5	5.45
6184,461143	4043,137758	[redacted]	38229M29a	STWO	47	6184,461143	3258,205223	[redacted]	155	M	M29a	38229M29a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
7461,57817	4170,311084	[redacted]	38237E21b	STWO	49	7461,57817	2912,215071	[redacted]	51	E	E21b	38237E21b	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
8106,604763	4371,161561	[redacted]	38261E22a	STWO	49	8130,991032	3456,823353	[redacted]	146	E	E22a	38261E22a	STWO		47			7,859.686	4,412.051		
7556,795822	4150,075523	[redacted]	38261E22b	STWO	49	7594,139046	2875,085771	[redacted]	76	E	E22b	38261E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
6036,867762	4025,983503	[redacted]	38288F87c	STWO	32	6036,867762	3896,353914	[redacted]	128	F	F87c	38288F87c	STWO	30	29	-1	2	6,277.225	3,989.588	-1	1.55
4806,395924	3547,946699	[redacted]	38288F87d	STWO	26	4806,395924	3532,981509	[redacted]	74	F	F87d	38288F87d	STWO	25	24	-1	1	4,694.765	3,567.125	-1	1.55
6246,872476	3875,461238	[redacted]	38318A08b	STWO	45	6246,872476	3322,557331	[redacted]	9	A	A08b	38318A08b	STWO	41	39	-2	4	6,277.225	3,989.588	-3	5.45
7851,480531	4558,918998	[redacted]	38334E21a	STWO	49	7851,480531	3553,047179	[redacted]	21	E	E21a	38334E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7881,910293	4264,357457	[redacted]	38369K47b	STWO	49	7881,910293	2816,654412	[redacted]	86	K	K47b	38369K47b	STWO		46			7,859.686	4,412.051		
9353,88654	4462,10668	[redacted]	38369K47c	STWO		9353,88654	3451,5193	[redacted]	34	K	K47c	38369K47c	STWO					9,442.146	4,412.051		
5627,118644	3926,551544	[redacted]	38415E15c	STWO	48	5627,118644	3306,1308	[redacted]	1	E	E15c	38415E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
3852,21896	3462,245242	[redacted]	38431F88j	STWO	25	3852,21896	2920,075	[redacted]	14	F	F88j	38431F88j	STWO	12	12	0	13	3,112.304	3,567.125	-1	13.25
6588,829085	4124,627432	[redacted]	38458K52d	STWO	49	6588,829085	3304,778475	[redacted]	23	K	K52d	38458K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6132,957086	4007,470797	[redacted]	38458K53a	STWO	46	6132,957086	3313,728162	[redacted]	21	K	K53a	38458K53a	STWO	35	34	-1	11	6,277.225	3,989.588	-1	9.35
6258,038133	3865,759715	[redacted]	38458K53b	STWO	49	6258,038133	3200,044477	[redacted]	60	K	K53b	38458K53b	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6592,013731	3971,814068	[redacted]	38458K54a	STWO	49	6592,013731	3025,351836	[redacted]	128	K	K54a	38458K54a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3755,862273	3453,258714	[redacted]	38474F81b	STWO	11	3755,862273	3509,59331	[redacted]	142	F	F81b	38474F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
7098,816925	4232,282538	[redacted]	38482M28c	STWO	49	7098,816925	3423,866082	[redacted]	495	M	M28c	38482M28c	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7187,703687	4244,643403	[redacted]	38482M28d	STWO	46	7187,703687	3508,16183	[redacted]	282	M	M28d	38482M28d	STWO	42	40	-2	4	7,859.686	4,412.051	-3	5.45
3814,216848	3647,700347	[redacted]	38555N68d	STWO	8	3814,216848	3980,233607	[redacted]	72	N	N68d	38555N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55
6440,78105	4120,40539	[redacted]	38563A04d	STWO	35	6440,78105	4049,7354	[redacted]	2	A	A04d	38563A04d	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
6932,879387	4037,174906	[redacted]	38571K52c	STWO	49	6932,879387	2901,882564	[redacted]	99	K	K52c	38571K52c	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
6809,33992	4095,117175	[redacted]	38571K52d	STWO	49	6809,33992	3113,499737	[redacted]	101	K	K52d	38571K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6855,934072	4126,763121	[redacted]	38571K53a	STWO	49	6855,934072	3387,423791	[redacted]	53	K	K53a	38571K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6694,049928	4144,171483	[redacted]	38571K54c	STWO	49	6694,049928	3342,981333	[redacted]	96	K	K54c	38571K54c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7104,099376	4423,729328	[redacted]	38571K54d	STWO	48	7104,099376	3705,101172	[redacted]	102	K	K54d	38571K54d	STWO	41	38	-3	7	7,859.686	4,412.051	-3	5.45
4578,623188	3564,889174	[redacted]	38628N64c	STWO	45	4578,623188	2697,958831	[redacted]	2	N	N64c	38628N64c	STWO	29	29	0	16	4,694.765	3,567.125	-1	17.15
5992,76074	3998,133826	[redacted]	38636M29a	STWO	37	5992,76074	3751,820181	[redacted]	327	M	M29a	38636M29a	STWO	37	32	-5	0	6,277.225	3,989.588	-5	1.55
7135,549894	4286,576381	[redacted]	38644A03e	STWO	45	7135,549894	3865,243055	[redacted]	13	A	A03e	38644A03e	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6549,427282	4007,695776	[redacted]	38652M55d	STWO	49	6549,427282	3155,888796	[redacted]	102	M	M55d	38652M55d	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
5778,397581	3848,654655	[redacted]	38660K90c	STWO	26	5778,397581	2720,176667	[redacted]	3	K	K90c	38660K90c	STWO	30	24	-6	-4	6,277.225	3,989.588	-7	-2.35
7394,984514	4053,507017	[redacted]	38687K46c	STWO	49	7394,984514	2455,21901	[redacted]	42	K	K46c	38687K46c	STWO					7,859.686	3,989.588		
3594,305827	3315,741087	[redacted]	38709N66f	STWO	7	3594,305827	3402,914803	[redacted]	136	N	N66f	38709N66f	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
4285,126418	3493,548865	[redacted]	38725K91c	STWO	23	4285,126418	3453,624464	[redacted]	72	K	K91c	38725K91c	STWO	26	19	-7	-3	4,694.765	3,567.125	-7	-2.35
8123,563591	4183,142934	[redacted]	38733K47c	STWO		8123,563591	2829,071666	[redacted]	23	K	K47c	38733K47c	STWO					7,859.686	3,989.588		
4707,575758	3959,937867	[redacted]	38741F89b	STWO	13	4707,575758	4330,248937	[redacted]	24	F	F89b	38741F89b	STWO	18	15	-3	-5	4,694.765	3,989.588	-3	-6.25
6388,282542	4247,434757	[redacted]	38776A00a	STWO	28	6388,282542	4623,998498	[redacted]	115	A	A00a	38776A00a	STWO	38	34	-4	-10	6,277.225	4,412.051	-5	-10.15
5574,071131	3986,056192	[redacted]	38776A00b	STWO	21	5574,071131	4444,452252	[redacted]	66	A	A00b	38776A00b	STWO	36	28	-8	-15	6,277.225	3,989.588	-9	-14.05
7272,534371	4271,704642	[redacted]	38784K44b	STWO	49	7272,534371	3435,492259	[redacted]	361	K	K44b	38784K44b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
5099,945001	4047,780959	[redacted]	38806N62a	STWO	16	5099,945001	4608,003708	[redacted]	30	N	N62a	38806N62a	STWO	23	17	-6	-7	4,694.765	3,989.588	-7	-6.25
3867,404452	3418,679835	[redacted]	38814N68c	STWO	13	3867,404452	3347,413315	[redacted]	310	N	N68c	38814N68c	STWO	11	10	-1	2	3,112.304	3,567.125	-1	1.55
6842,07038	4332,918895	[redacted]	38822A04i	STWO	35	6842,07038	4464,787195	[redacted]	113	A	A04i	38822A04i	STWO	42	36	-6	-7	6,277.225	4,412.051	-7	-6.25
7059,223374	4608,854085	[redacted]	38873A00a	STWO	28	7059,223374	5113,62216	[redacted]	15	A	A00a	38873A00a	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15

7036,802808	4833,003433	[redacted]	38938A01g	STWO	33	7036,802808	5674,04175	[redacted]	9	A	A01g	38938A01g	STWO		38		6,277.225	4,834.514		
7369,294259	4108,20327	[redacted]	38946K49f	STWO	49	7369,294259	2949,356659	[redacted]	117	K	K49f	38946K49f	STWO	48	44	-4	1 7,859.686	3,989.588	-5	1.55
6756,203395	4250,560384	[redacted]	38954K54a	STWO	47	6756,203395	3541,694298	[redacted]	146	K	K54a	38954K54a	STWO	40	37	-3	7 6,277.225	4,412.051	-3	5.45
5904,685431	4151,531787	[redacted]	38962K90a	STWO	25	5904,685431	4442,77377	[redacted]	108	K	K90a	38962K90a	STWO	32	29	-3	-7 6,277.225	3,989.588	-3	-6.25
4376,577926	3281,996868	[redacted]	39039K91b	STWO	31	4376,577926	2861,327484	[redacted]	156	K	K91b	39039K91b	STWO	32	28	-4	-1 4,694.765	3,144.662	-5	-2.35
7106,940427	4423,036462	[redacted]	39047A08b	STWO	35	7106,940427	4689,264688	[redacted]	18	A	A08b	39047A08b	STWO	38	36	-2	-3 7,859.686	4,412.051	-3	-2.35
6878,326399	4075,773274	[redacted]	39098M27a	STWO	49	6878,326399	2991,187769	[redacted]	127	M	M27a	39098M27a	STWO	45	42	-3	4 6,277.225	3,989.588	-3	5.45
6980,208289	4071,28916	[redacted]	39098M27b	STWO	49	6980,208289	2904,10432	[redacted]	211	M	M27b	39098M27b	STWO	44	42	-2	5 6,277.225	3,989.588	-3	5.45
6748,929978	3992,156913	[redacted]	39098M55g	STWO	48	6748,929978	2810,660569	[redacted]	2	M	M55g	39098M55g	STWO	38	37	-1	10 6,277.225	3,989.588	-1	9.35
6030,051052	4133,339226	[redacted]	39098M55i	STWO	28	6030,051052	4353,604422	[redacted]	66	M	M55i	39098M55i	STWO	34	31	-3	-6 6,277.225	3,989.588	-3	-6.25
4963,414634	3585,643561	[redacted]	39098M58h	STWO	43	4963,414634	2564,54	[redacted]	1	M	M58h	39098M58h	STWO	36	36	0	7 4,694.765	3,567.125	-1	5.45
5446,267859	4035,641057	[redacted]	39101M57a	STWO	40	5446,267859	3255,319422	[redacted]	26	M	M57a	39101M57a	STWO	28	26	-2	12 4,694.765	3,989.588	-3	13.25
6473,292122	3968,149223	[redacted]	39128K44b	STWO	49	6473,292122	2950,932084	[redacted]	20	K	K44b	39128K44b	STWO	40	38	-2	9 6,277.225	3,989.588	-3	9.35
6623,426009	4127,03126	[redacted]	39128K44e	STWO	49	6623,426009	3259,899673	[redacted]	55	K	K44e	39128K44e	STWO	41	37	-4	8 6,277.225	3,989.588	-5	9.35
6029,126214	3805,337006	[redacted]	39144K90i	STWO	40	6029,126214	3902,331355	[redacted]	1	K	K90i	39144K90i	STWO	41	37	-4	-1 6,277.225	3,989.588	-5	-2.35
7160,240044	4326,633509	[redacted]	39152E18b	STWO	49	7168,309764	3440,841418	[redacted]	93	E	E18b	39152E18b	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
4084,238925	3761,887778	[redacted]	39160N68c	STWO	6	4084,238925	4186,470932	[redacted]	68	N	N68c	39160N68c	STWO	11	9	-2	-5 4,694.765	3,567.125	-3	-6.25
3563,1025	3582,538175	[redacted]	39160N68f	STWO	5	3563,1025	3890,265072	[redacted]	66	N	N68f	39160N68f	STWO	6	6	0	-1 3,112.304	3,567.125	-1	-2.35
6564,878889	4096,976159	[redacted]	39233A07h	STWO	48	6564,878889	3186,535525	[redacted]	4	A	A07h	39233A07h	STWO	46	43	-3	2 6,277.225	3,989.588	-3	1.55
6948,368475	4242,990382	[redacted]	39268A05a	STWO	40	6948,368475	4158,48613	[redacted]	257	A	A05a	39268A05a	STWO	43	39	-4	-3 6,277.225	4,412.051	-5	-2.35
5797,607826	3766,845069	[redacted]	39268E13a	STWO	49	5797,607826	2753,953398	[redacted]	11	E	E13a	39268E13a	STWO	42	36	-6	7 6,277.225	3,567.125	-7	5.45
7978,003532	5034,078835	[redacted]	39314A06e	STWO	26	7978,003532	5904,629356	[redacted]	125	A	A06e	39314A06e	STWO	37	34	-3	-11 7,859.686	4,834.514	-3	-10.15
7020,716586	4207,675589	[redacted]	39330A02b	STWO	48	7020,716586	3543,949925	[redacted]	4	A	A02b	39330A02b	STWO	49	44	-5	-1 6,277.225	4,412.051	-5	-2.35
7271,629932	4408,133857	[redacted]	39330A02c	STWO	41	7271,629932	4324,007179	[redacted]	42	A	A02c	39330A02c	STWO	44	39	-5	-3 7,859.686	4,412.051	-5	-2.35
7998,230932	4702,589056	[redacted]	39381A06k	STWO	41	7998,230932	4775,588977	[redacted]	167	A	A06k	39381A06k	STWO	44	41	-3	-3 7,859.686	4,834.514	-3	-2.35
8037,656854	4684,940396	[redacted]	39381A06l	STWO	44	8037,656854	4496,877262	[redacted]	82	A	A06l	39381A06l	STWO	45	42	-3	-1 7,859.686	4,834.514	-3	-2.35
7186,524952	4297,606431	[redacted]	39446K44b	STWO	49	7186,524952	3482,223321	[redacted]	157	K	K44b	39446K44b	STWO	42	40	-2	7 7,859.686	4,412.051	-3	5.45
7053,262468	4236,393418	[redacted]	39446K44c	STWO	49	7053,262468	3374,573922	[redacted]	214	K	K44c	39446K44c	STWO	42	40	-2	7 6,277.225	4,412.051	-3	5.45
4183,40832	3587,835713	[redacted]	39454F81b	STWO	21	4183,40832	3181,022482	[redacted]	278	F	F81b	39454F81b	STWO	13	11	-2	8 4,694.765	3,567.125	-3	9.35
6446,545396	4204,013823	[redacted]	39470E13c	STWO	41	6446,545396	3736,095968	[redacted]	136	E	E13c	39470E13c	STWO	38	35	-3	3 6,277.225	4,412.051	-3	1.55
6471,865711	4286,561315	[redacted]	39497A07d	STWO	40	6471,865711	4084,178153	[redacted]	106	A	A07d	39497A07d	STWO	41	37	-4	-1 6,277.225	4,412.051	-5	-2.35
7416,905627	4372,789889	[redacted]	39497A07f	STWO	45	7416,905627	4064,392055	[redacted]	265	A	A07f	39497A07f	STWO	45	41	-4	0 7,859.686	4,412.051	-5	1.55
8004,512723	4515,634782	[redacted]	39497A07h	STWO	43	8004,512723	4728,906755	[redacted]	24	A	A07h	39497A07h	STWO	46	43	-3	-3 7,859.686	4,412.051	-3	-2.35
7301,666279	4456,169228	[redacted]	39500A07e	STWO	38	7301,666279	4566,762994	[redacted]	55	A	A07e	39500A07e	STWO	41	39	-2	-3 7,859.686	4,412.051	-3	-2.35
7112,56843	4189,337011	[redacted]	39500A07f	STWO	49	7112,56843	3195,323708	[redacted]	12	A	A07f	39500A07f	STWO	44	41	-3	5 7,859.686	3,989.588	-3	5.45
6804,948667	3986,668764	[redacted]	39519M56a	STWO	49	6804,948667	2927,370804	[redacted]	51	M	M56a	39519M56a	STWO	42	41	-1	7 6,277.225	3,989.588	-1	5.45
6636,9248	4005,581295	[redacted]	39519M56c	STWO	49	6636,9248	3011,491388	[redacted]	49	M	M56c	39519M56c	STWO	41	40	-1	8 6,277.225	3,989.588	-1	9.35
3760,245399	3909,001358	[redacted]	39535F76a	STWO	6	3760,245399	3496,444619	[redacted]	30	F	F76a	39535F76a	STWO	5	5	0	1 3,112.304	3,989.588	-1	1.55
7658,872042	4515,225543	[redacted]	39543M27a	STWO	49	7658,872042	3754,608298	[redacted]	44	M	M27a	39543M27a	STWO	43	40	-3	6 7,859.686	4,412.051	-3	5.45
6297,395201	3909,809055	[redacted]	39543M27b	STWO	46	6297,395201	3759,884698	[redacted]	235	M	M27b	39543M27b	STWO	39	37	-2	7 6,277.225	3,989.588	-3	5.45
4265,480263	3495,214357	[redacted]	39551N61b	STWO	34	4265,480263	2716,793277	[redacted]	32	N	N61b	39551N61b	STWO	26	18	-8	8 4,694.765	3,567.125	-9	9.35
7103,57357	4358,212582	[redacted]	39578K52a	STWO	49	7103,57357	4473,950586	[redacted]	48	K	K52a	39578K52a	STWO	42	39	-3	7 7,859.686	4,412.051	-3	5.45
4157,410308	3648,025066	[redacted]	39594N68d	STWO	10	4157,410308	4062,513144	[redacted]	56	N	N68d	39594N68d	STWO	9	9	0	1 4,694.765	3,567.125	-1	1.55
3731,10485	3351,812064	[redacted]	39608F78d	STWO	14	3731,10485	3189,744449	[redacted]	52	F	F78d	39608F78d	STWO	14	14	0	0 3,112.304	3,144.662	-1	1.55
5462,134372	4144,270657	[redacted]	39616A02c	STWO	45	5462,134372	5124,118967	[redacted]	3	A	A02c	39616A02c	STWO	47	43	-4	-2 4,694.765	3,989.588	-5	-2.35
7665,015447	4568,351894	[redacted]	39616A02d	STWO	42	7665,015447	4769,55472	[redacted]	5	A	A02d	39616A02d	STWO	46	40	-6	-4 7,859.686	4,412.051	-7	-2.35
7258,664142	4259,48011	[redacted]	39624A01g	STWO	33	7587,414684	4780,336965	[redacted]	4	A	A01g	39624A01g	STWO		38		7,859.686	4,412.051		
6082,963522	4397,136577	[redacted]	39632A00b	STWO	26	6082,963522	5260,46055	[redacted]	4	A	A00b	39632A00b	STWO	36	32	-4	-10 6,277.225	4,412.051	-5	-10.15
7513,814626	4322,4496	[redacted]	39667A01f	STWO	41	7513,814626	4448,200711	[redacted]	33	A	A01f	39667A01f	STWO	43	42	-1	-2 7,859.686	4,412.051	-1	-2.35
5292,683942	3862,568967	[redacted]	39675K90a	STWO	27	5292,683942	3874,130916	[redacted]	163	K	K90a	39675K90a	STWO	31	26	-5	-4 4,694.765	3,989.588	-5	-2.35
7053,776471	4227,932815	[redacted]	39713K44a	STWO	49	7053,776471	3342,621266	[redacted]	115	K	K44a	39713K44a	STWO	41	40	-1	8 6,277.225	4,412.051	-1	9.35
6788,020173	4074,514081	[redacted]	39721M29b	STWO	49	6788,020173	3300,052279	[redacted]	219	M	M29b	39721M29b	STWO	41	40	-1	8 6,277.225	3,989.588	-1	9.35
3722,216687	3495,373488	[redacted]	39756F81a	STWO	6	3722,216687	3545,999936	[redacted]	33	F	F81a	39756F81a	STWO	9	6	-3	-3 3,112.304	3,567.125	-3	-2.35
5296,424285	3850,454514	[redacted]	39764K90a	STWO	32	5296,424285	3614,881934	[redacted]	63	K	K90a	39764K90a	STWO	33	31	-2	-1 4,694.765	3,989.588	-3	-2.35
4537,503274	3613,225786	[redacted]	39799F89c	STWO	24	4537,503274	3792,45314	[redacted]	64	F	F89c	39799F89c	STWO	28	20	-8	-4 4,694.765	3,567.125	-9	-2.35
7773,294543	4435,524818	[redacted]	39829E20c	STWO	49	7773,294543	3382,511728	[redacted]	225	E	E20c	39829E20c	STWO	45	43	-2	4 7,859.686	4,412.051	-3	5.45
7790,8088	4452,432546	[redacted]	39829E21a	STWO	49	7790,8088	3485,307522	[redacted]	439	E	E21a	39829E21a	STWO	45	43	-2	4 7,859.686	4,412.051	-3	5.45
4661,72619	4029,708492	[redacted]	39837F89b	STWO	13	4661,72619	4542,36107	[redacted]	12	F	F89b	39837F89b	STWO	12	12	0	1 4,694.765	3,989.588	-1	1.55
6302,336907	3866,540887	[redacted]	39861M55d	STWO	49	6302,336907	2859,520867	[redacted]	74	M	M55d	39861M55d	STWO	40	39	-1	9 6,277.225	3,989.588	-1	9.35
5067,616032	4093,104418	[redacted]	39888E37a	STWO	29	5067,616032	3611,013851	[redacted]	122	E	E37a	39888E37a	STWO	22	20	-2	7 4,694.765	3,989.588	-3	5.45
6128,54499	4016,40326	[redacted]	39888E37d	STWO	48	6128,54499	3038,677943	[redacted]	161	E	E37d	39888E37d	STWO	35	34	-1	13 6,277.225	3,989.588	-1	13.25
6065,987403	4100,410673	[redacted]	39888E37g	STWO	46	6065,987403	3252,212634	[redacted]	108	E	E37g	39888E37g	STWO	33	32	-1	13 6,277.225	3,989.588	-1	13.25
6886,803658	4297,873257	[redacted]	39888E40a	STWO	49	6886,803658	3267,023195	[redacted]	251	E	E40a	39888E40a	STWO	39	38	-1	10 6,277.225	4,412.051	-1	9.35
6457,11355	4153,757131	[redacted]	39888E40b	STWO	49	6457,11355	3139,326882	[redacted]	204	E	E40b	39888E40b	STWO	37	35	-2	12 6,277.225	3,989.588	-3	13.25
3945,817438	3235,973592	[redacted]	39934F82d	STWO	23	3945,817438	2884,294165	[redacted]	30	F	F82d	39934F82d	STWO	20	18	-2	3 4,694.765	3,144.662	-3	1.55
5935,415989	3747,413066	[redacted]	39942K59a	STWO	37	5935,415989	3762,968183	[redacted]	16	K	K59a	39942K59a	STWO	40	37	-3	-3 6,277.225	3,567.125	-3	-2.35

4230,735142	3568,310339	[redacted]	39969F76b	STWO	8	4230,735142	3987,15181	[redacted]	24	F	F76b	39969F76b	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35
5505,400395	3815,189837	[redacted]	39993E37c	STWO	44	5505,400395	2854,710162	[redacted]	35	E	E37c	39993E37c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
3775,814944	3742,364612	[redacted]	40002F77c	STWO	9	3775,814944	4263,43442	[redacted]	96	F	F77c	40002F77c	STWO	6	6	0	3	3,112.304	3,567.125	-1	1.55
3741,490845	3543,610434	[redacted]	40037F86a	STWO	18	3741,490845	3847,437124	[redacted]	83	F	F86a	40037F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
5034,538257	3654,44741	[redacted]	40045F86a	STWO	28	5034,538257	3377,483281	[redacted]	107	F	F86a	40045F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
6740,221727	4188,101104	[redacted]	40061K26c	STWO	49	6740,221727	3351,903111	[redacted]	36	K	K26c	40061K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
6000	4227,173572	[redacted]	40126E42a	STWO	39	6000	3658,593013	[redacted]	9	E	E42a	40126E42a	STWO	33	30	-3	6	6,277.225	4,412.051	-3	5.45
7092,435779	4454,051151	[redacted]	40126E42b	STWO	45	7092,435779	3898,663286	[redacted]	13	E	E42b	40126E42b	STWO	39	37	-2	6	7,859.686	4,412.051	-3	5.45
6555,122551	4220,602597	[redacted]	40126E42c	STWO	46	6555,122551	3539,474093	[redacted]	29	E	E42c	40126E42c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
6574,763826	4190,656167	[redacted]	40126E42d	STWO	44	6574,763826	3691,384805	[redacted]	48	E	E42d	40126E42d	STWO	38	36	-2	6	6,277.225	3,989.588	-3	5.45
6307,544389	3886,611131	[redacted]	40142K90a	STWO	35	6307,544389	3528,680527	[redacted]	62	K	K90a	40142K90a	STWO	32	31	-1	3	6,277.225	3,989.588	-1	1.55
7833,573018	4246,025119	[redacted]	40177K47c	STWO		7833,573018	2811,525441	[redacted]	85	K	K47c	40177K47c	STWO					7,859.686	4,412.051		
7774,958003	4114,9583	[redacted]	40177K47d	STWO		7774,958003	2609,589166	[redacted]	198	K	K47d	40177K47d	STWO					7,859.686	3,989.588		
7826,044217	4711,046026	[redacted]	40185A06a	STWO	38	7826,044217	4927,937479	[redacted]	115	A	A06a	40185A06a	STWO	43	40	-3	-5	7,859.686	4,834.514	-3	-6.25
4539,460726	3510,364959	[redacted]	40215F86a	STWO	28	4539,460726	3111,765767	[redacted]	107	F	F86a	40215F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
5590,876432	3937,996647	[redacted]	40223E37c	STWO	44	5590,876432	3034,444533	[redacted]	50	E	E37c	40223E37c	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
4290,677768	3456,573266	[redacted]	40223E39d	STWO	28	4290,677768	3151,9724	[redacted]	25	E	E39d	40223E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
4362,962963	3332,050475	[redacted]	40258N60a	STWO	36	4362,962963	2201,94	[redacted]	1	N	N60a	40258N60a	STWO	27	27	0	9	4,694.765	3,144.662	-1	9.35
4921,003236	3728,918688	[redacted]	40258N60c	STWO	35	4921,003236	3172,521884	[redacted]	92	N	N60c	40258N60c	STWO	24	23	-1	11	4,694.765	3,567.125	-1	9.35
4670,822716	3890,177164	[redacted]	40266F85c	STWO	9	4670,822716	4328,567734	[redacted]	36	F	F85c	40266F85c	STWO	14	16	2	-5	4,694.765	3,989.588	1	-6.25
6742,849707	4186,082408	[redacted]	40274K52d	STWO	49	6742,849707	3427,850956	[redacted]	24	K	K52d	40274K52d	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
3297,495301	3090,493659	[redacted]	40282N66f	STWO	9	3297,495301	2996,948405	[redacted]	80	N	N66f	40282N66f	STWO	8	7	-1	1	3,112.304	3,144.662	-1	1.55
6121,25906	3940,56182	[redacted]	40290E75a	STWO	49	6121,25906	3103,622339	[redacted]	91	E	E75a	40290E75a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5863,618662	3819,264453	[redacted]	40290E75b	STWO	48	5863,618662	2931,045866	[redacted]	82	E	E75b	40290E75b	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
5615,396607	3850,576492	[redacted]	40290E75c	STWO	45	5615,396607	3108,774444	[redacted]	16	E	E75c	40290E75c	STWO	35	31	-4	10	6,277.225	3,989.588	-5	9.35
6254,197626	3985,139621	[redacted]	40290E75d	STWO	44	6254,197626	3518,802036	[redacted]	40	E	E75d	40290E75d	STWO	39	37	-2	5	6,277.225	3,989.588	-3	5.45
6659,209094	4369,301498	[redacted]	40312A09c	STWO	31	6659,209094	4772,411647	[redacted]	80	A	A09c	40312A09c	STWO	39	37	-2	-8	6,277.225	4,412.051	-3	-6.25
7080,04402	4187,334193	[redacted]	40339K48f	STWO	49	7080,04402	3330,567298	[redacted]	31	K	K48f	40339K48f	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7220,289822	4294,773176	[redacted]	40347K44b	STWO	49	7220,289822	3498,87233	[redacted]	243	K	K44b	40347K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7250,276018	4322,289501	[redacted]	40347K44c	STWO	49	7250,276018	3468,614496	[redacted]	166	K	K44c	40347K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
4286,524209	3514,127935	[redacted]	40398F82b	STWO	21	4286,524209	3169,077481	[redacted]	108	F	F82b	40398F82b	STWO	21	18	-3	0	4,694.765	3,567.125	-3	1.55
3794,013341	3344,733327	[redacted]	40398F82c	STWO	11	3801,394954	3382,358705	[redacted]	224	F	F82c	40398F82c	STWO	13	12	-1	-2	3,112.304	3,144.662	-1	-2.35
7356,590845	4424,505054	[redacted]	40428A02c	STWO	40	7356,590845	4409,133326	[redacted]	44	A	A02c	40428A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6999,299534	4456,261109	[redacted]	40436E13d	STWO	45	6999,299534	3727,051432	[redacted]	58	E	E13d	40436E13d	STWO	39	36	-3	6	6,277.225	4,412.051	-3	5.45
6806,78102	4158,325082	[redacted]	40444K44d	STWO	49	6806,78102	3233,041601	[redacted]	122	K	K44d	40444K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5372,77871	3999,101401	[redacted]	40452E39c	STWO	27	5372,77871	4244,905038	[redacted]	78	E	E39c	40452E39c	STWO		25			4,694.765	3,989.588		
7802,017895	4213,370001	[redacted]	40460K47f	STWO	49	7802,017895	2718,830431	[redacted]	105	K	K47f	40460K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6954,578281	4400,996508	[redacted]	40509E16a	STWO	48	6954,578281	3606,778896	[redacted]	86	E	E16a	40509E16a	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
7534,734871	4123,359291	[redacted]	40509E16c	STWO	44	7534,734871	4190,858427	[redacted]	3	E	E16c	40509E16c	STWO	41	40	-1	3	7,859.686	3,989.588	-1	1.55
5389,685508	3744,580364	[redacted]	40517M57a	STWO	45	5467,38984	2989,945654	[redacted]	16	M	M57a	40517M57a	STWO	31	31	0	14	4,694.765	3,567.125	-1	13.25
6573,634498	4334,718087	[redacted]	40533E13d	STWO	44	6573,634498	3677,724706	[redacted]	46	E	E13d	40533E13d	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45
7370,967742	4283,035081	[redacted]	40541E13f	STWO	49	7370,967742	3845,731174	[redacted]	1	E	E13f	40541E13f	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6615,271734	4337,015914	[redacted]	40568E13d	STWO	43	6615,271734	3760,346058	[redacted]	136	E	E13d	40568E13d	STWO	37	34	-3	6	6,277.225	4,412.051	-3	5.45
6888,995284	4184,599832	[redacted]	40568E13f	STWO	49	6888,995284	3467,130022	[redacted]	132	E	E13f	40568E13f	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6449,947102	3891,32235	[redacted]	40576M55d	STWO	49	6449,947102	2859,233991	[redacted]	126	M	M55d	40576M55d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7666,341066	4624,778206	[redacted]	40592A04h	STWO	39	7666,341066	5062,7124	[redacted]	3	A	A04h	40592A04h	STWO	42	39	-3	-3	7,859.686	4,834.514	-3	-2.35
7091,834074	4305,515413	[redacted]	40606A05d	STWO	37	7091,834074	4429,587981	[redacted]	15	A	A05d	40606A05d	STWO	44	39	-5	-7	7,859.686	4,412.051	-5	-6.25
7369,439183	4043,882427	[redacted]	40622E22a	STWO	49	8448,360397	4406,747168	[redacted]	9	E	E22a	40622E22a	STWO		45			7,859.686	3,989.588		
7327,822289	4460,294919	[redacted]	40630A04h	STWO	35	7327,822289	4753,102001	[redacted]	31	A	A04h	40630A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
4064,975957	3614,631758	[redacted]	40649N68c	STWO	13	4064,975957	3717,504424	[redacted]	85	N	N68c	40649N68c	STWO	14	11	-3	-1	4,694.765	3,567.125	-3	-2.35
7447,719788	4374,681646	[redacted]	40657M29a	STWO	47	7447,719788	3838,127977	[redacted]	98	M	M29a	40657M29a	STWO	43	40	-3	4	7,859.686	4,412.051	-3	5.45
6536,013353	4106,549593	[redacted]	40657M31a	STWO	47	6545,099713	3504,563965	[redacted]	77	M	M31a	40657M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
5375,286175	3780,548399	[redacted]	40657M32a	STWO	31	5375,286175	3744,814662	[redacted]	119	M	M32a	40657M32a	STWO	32	29	-3	-1	4,694.765	3,989.588	-3	-2.35
5107,714409	3604,947697	[redacted]	40657M32c	STWO	29	5107,714409	3595,564126	[redacted]	54	M	M32c	40657M32c	STWO	33	29	-4	-4	4,694.765	3,567.125	-5	-2.35
5263,476556		[redacted]	40665M33h	STWO	18	5263,476556		[redacted]	388	M	M33h	40665M33h	STWO	26	22	-4	-8	4,694.765		-5	-6.25
5750,9754	3807,629492	[redacted]	40665M33j	STWO	36	5750,9754	3674,801116	[redacted]	176	M	M33j	40665M33j	STWO	38	34	-4	-2	6,277.225	3,989.588	-5	-2.35
5578,715638	3851,972084	[redacted]	40673A09f	STWO	29	5578,715638	3982,819089	[redacted]	7	A	A09f	40673A09f	STWO	35	30	-5	-6	6,277.225	3,989.588	-5	-6.25
5201,978544	3724,0852	[redacted]	40673M33k	STWO	32	5201,978544	3572,217485	[redacted]	25	M	M33k	40673M33k	STWO	26	29	3	6	4,694.765	3,567.125	3	5.45
5877,77	3849,715914	[redacted]	40703A09h	STWO	44	5877,77	3071,863566	[redacted]	42	A	A09h	40703A09h	STWO	36	34	-2	8	6,277.225	3,989.588	-3	9.35
7059,036945	4537,650964	[redacted]	40711A00a	STWO	25	7059,036945	5265,103743	[redacted]	156	A	A00a	40711A00a	STWO	39	35	-4	-14	6,277.225	4,412.051	-5	-14.05
6840,295521	4494,745642	[redacted]	40711A00c	STWO	25	6840,295521	5114,141175	[redacted]	57	A	A00c	40711A00c	STWO	38	34	-4	-13	6,277.225	4,412.051	-5	-14.05
4734,865391	3669,663223	[redacted]	40738K90c	STWO	22	4734,865391	3672,468424	[redacted]	86	K	K90c	40738K90c	STWO	29	22	-7	-7	4,694.765	3,567.125	-7	-6.25
7074,603288	4229,504779	[redacted]	40746K45a	STWO	49	7074,603288	3292,168101	[redacted]	95	K	K45a	40746K45a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6761,292691	4177,507125	[redacted]	40746K45b	STWO	49	6761,292691	3288,38497	[redacted]	89	K	K45b	40746K45b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7744,995822	4681,562151	[redacted]	40762A07d	STWO	36	7744,995822	5155,366019	[redacted]	47	A	A07d	40762A07d	STWO	43	39	-4	-7	7,859.686	4,834.514	-5	-6.25
3738,444719	3306,759735	[redacted]	40797N69l	STWO	10	3738,444719	3389,472051	[redacted]	52	N	N69l	40797N69l	STWO	11	10	-1	-1	3,112.304	3,144.662	-1	-2.35

7686,447338	4203,471084	[redacted]	40819E21b	STWO	49	7686,447338	3025,742305	[redacted]	273	E	E21b	40819E21b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
6206,29339	3992,051238	[redacted]	40843K54c	STWO	48	6206,29339	3215,406186	[redacted]	70	K	K54c	40843K54c	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7000,048479	4038,287653	[redacted]	40916K52b	STWO	49	7000,048479	2971,319766	[redacted]	92	K	K52b	40916K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7599,034591	4258,477452	[redacted]	40932A05d	STWO	47	7599,034591	3710,378555	[redacted]	9	A	A05d	40932A05d	STWO	45	44	-1	2	7,859.686	4,412.051	-1	1.55
7158,780693	4291,889125	[redacted]	40932E13a	STWO	48	7158,780693	3723,806555	[redacted]	53	E	E13a	40932E13a	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
6706,357731	4223,356863	[redacted]	40940E13a	STWO	48	6706,357731	3512,704962	[redacted]	28	E	E13a	40940E13a	STWO	42	37	-5	6	6,277.225	4,412.051	-5	5.45
6571,073587	4376,245393	[redacted]	40959A01e	STWO	27	6571,073587	5101,047436	[redacted]	29	A	A01e	40959A01e	STWO	37	32	-5	-10	6,277.225	4,412.051	-5	-10.15
5271,36788	3880,041041	[redacted]	40975K90c	STWO	28	5271,36788	3761,85005	[redacted]	89	K	K90c	40975K90c	STWO	30	26	-4	-2	4,694.765	3,989.588	-5	-2.35
4240,774324	3570,826202	[redacted]	40983N66c	STWO	28	4240,774324	3587,261792	[redacted]	6	N	N66c	40983N66c	STWO	14	16	2	14	4,694.765	3,567.125	1	13.25
4531,823745	3447,028768	[redacted]	40983N66d	STWO	13	4531,823745	2804,117091	[redacted]	2	N	N66d	40983N66d	STWO	17	14	-3	-4	4,694.765	3,567.125	-3	-2.35
7345,3275	4185,291303	[redacted]	41033K52h	STWO	47	7345,3275	3912,867841	[redacted]	58	K	K52h	41033K52h	STWO	46	44	-2	1	7,859.686	3,989.588	-3	1.55
2561,765994		[redacted]	41092M34d	STWO		2561,765994		[redacted]	53	M	M34d	41092M34d	STWO					3,112.304			
7431,026145	4361,79258	[redacted]	41289A04h	STWO	43	7431,026145	4219,95406	[redacted]	31	A	A04h	41289A04h	STWO	43	41	-2	0	7,859.686	4,412.051	-3	1.55
5208,087776	3811,329611	[redacted]	41297N61b	STWO	39	5208,087776	3103,093174	[redacted]	58	N	N61b	41297N61b	STWO	27	26	-1	12	4,694.765	3,989.588	-1	13.25
3613,710636	3362,546867	[redacted]	41319T94i	STWO	5	3613,710636	3743,678836	[redacted]	9	T	T94i	41319T94i	STWO	8	8	0	-3	3,112.304	3,567.125	-1	-2.35
4061,062521	3553,82116	[redacted]	41319T94k	STWO	5	4061,062521	4081,274417	[redacted]	22	T	T94k	41319T94k	STWO	5	12	7	0	4,694.765	3,567.125	7	1.55
6344,444444	3853,100983	[redacted]	41335F11d	STWO		6344,444444	2401,38	[redacted]	1	F	F11d	41335F11d	STWO					6,277.225	3,989.588		
3995,144462	3608,000058	[redacted]	41440T93b	STWO	5	3995,144462	4290,851525	[redacted]	155	T	T93b	41440T93b	STWO	5	6	1	0	4,694.765	3,567.125	1	1.55
3680,669577	3643,052224	[redacted]	41483T93b	STWO	5	3680,669577	4182,40817	[redacted]	80	T	T93b	41483T93b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6841,792826	3954,941081	[redacted]	41572A09i	STWO	36	6841,792826	3599,741362	[redacted]	165	A	A09i	41572A09i	STWO	38	36	-2	-2	6,277.225	3,989.588	-3	-2.35
6378,926996	4556,837758	[redacted]	41610T93f	STWO	6	6378,926996	4400,291584	[redacted]	357	T	T93f	41610T93f	STWO		5			6,277.225	4,412.051		
4394,853368	3983,212566	[redacted]	41645T94j	STWO	6	4394,853368	3475,2374	[redacted]	3	T	T94j	41645T94j	STWO	5	6	1	1	4,694.765	3,989.588	1	1.55
3602,455757	3205,518491	[redacted]	41688T94b	STWO	13	3602,455757	2475,985447	[redacted]	2	T	T94b	41688T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3311,407407		[redacted]	41858N74b	STWO		3311,407407		[redacted]	135	N	N74b	41858N74b	STWO					3,112.304			
4116,54532	3523,824297	[redacted]	41866T98a	STWO	19	4116,54532	3523,297718	[redacted]	9	T	T98a	41866T98a	STWO	18	14	-4	1	4,694.765	3,567.125	-5	1.55
3942,676768	3785,894849	[redacted]	41920T94k	STWO	7	3942,676768	3303,253333	[redacted]	3	T	T94k	41920T94k	STWO	5	12	7	2	4,694.765	3,989.588	7	1.55
2539,077918	3145,333261	[redacted]	41963T94d	STWO	5	2539,077918	2915,34023	[redacted]	218	T	T94d	41963T94d	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3527,812659	3229,894936	[redacted]	42013N69c	STWO	11	3527,812659	3182,513916	[redacted]	640	N	N69c	42013N69c	STWO	13	10	-3	-2	3,112.304	3,144.662	-3	-2.35
2017,493402		[redacted]	42188F11f	STWO		2017,493402		[redacted]	135	F	F11f	42188F11f	STWO					1,529.844			
4491,888682	3436,121417	[redacted]	42218N69j	STWO	19	4491,888682	3620,385876	[redacted]	34	N	N69j	42218N69j	STWO	21	24	3	-2	4,694.765	3,567.125	3	-2.35
1956,521739	3217,826459	[redacted]	42315F11d	STWO		1956,521739	3321,63	[redacted]	1	F	F11d	42315F11d	STWO					1,529.844	3,144.662		
4013,157895	3412,886847	[redacted]	42544T98a	STWO	24	4013,157895	2647,38	[redacted]	2	T	T98a	42544T98a	STWO	17	19	2	7	4,694.765	3,567.125	1	5.45
6727,664286	4108,776873	[redacted]	42579K44d	STWO	49	6727,664286	3184,14111	[redacted]	146	K	K44d	42579K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
3306,285527	3623,842382	[redacted]	42641T93f	STWO	5	3306,285527	3415,485697	[redacted]	136	T	T93f	42641T93f	STWO		5			3,112.304	3,567.125		
3839,584864	3319,892709	[redacted]	42692T93b	STWO	10	3839,584864	3326,604405	[redacted]	8	T	T93b	42692T93b	STWO	11	11	0	-1	3,112.304	3,144.662	-1	-2.35
4769,006288	4060,465127	[redacted]	42838A09b	STWO	27	4769,006288	4694,563364	[redacted]	187	A	A09b	42838A09b	STWO	32	29	-3	-5	4,694.765	3,989.588	-3	-6.25
4961,387555	3560,027441	[redacted]	42854A09b	STWO	28	4961,387555	3533,646416	[redacted]	98	A	A09b	42854A09b	STWO	33	28	-5	-5	4,694.765	3,567.125	-5	-6.25
5331,017225	3727,203889	[redacted]	42870A09b	STWO	28	5331,017225	3807,058653	[redacted]	44	A	A09b	42870A09b	STWO	32	30	-2	-4	4,694.765	3,567.125	-3	-2.35
3281,317031	3314,383142	[redacted]	43087T94j	STWO	5	3281,317031	3429,686496	[redacted]	400	T	T94j	43087T94j	STWO	5	6	1	0	3,112.304	3,144.662	1	1.55
5206,349206	3939,607852	[redacted]	43109N70b	STWO	26	5206,349206	3790,738006	[redacted]	2	N	N70b	43109N70b	STWO	18	19	1	8	4,694.765	3,989.588	1	9.35
3739,620399	3379,512571	[redacted]	43168T94b	STWO	8	3739,620399	3587,317241	[redacted]	24	T	T94b	43168T94b	STWO	7	10	3	1	3,112.304	3,567.125	3	1.55
5058,453763	3809,930811	[redacted]	43281A09b	STWO	28	5058,453763	3795,004139	[redacted]	126	A	A09b	43281A09b	STWO	33	28	-5	-5	4,694.765	3,989.588	-5	-6.25
5203,128514	3740,958475	[redacted]	43303A09b	STWO	27	5203,128514	3794,639948	[redacted]	81	A	A09b	43303A09b	STWO	30	28	-2	-3	4,694.765	3,567.125	-3	-2.35
5336,310266	3720,31378	[redacted]	43311A09b	STWO	27	5336,310266	3871,961471	[redacted]	58	A	A09b	43311A09b	STWO	32	30	-2	-5	4,694.765	3,567.125	-3	-6.25
3876,995444	3575,807169	[redacted]	43338N70c	STWO	5	3876,995444	3865,940637	[redacted]	128	N	N70c	43338N70c	STWO	9	8	-1	-4	3,112.304	3,567.125	-1	-2.35
3662,062253	3484,89311	[redacted]	43346N70c	STWO	5	3662,062253	3728,788317	[redacted]	104	N	N70c	43346N70c	STWO	7	8	1	-2	3,112.304	3,567.125	1	-2.35
3816,702182	3552,386329	[redacted]	43354N70c	STWO	5	3816,702182	3818,725267	[redacted]	64	N	N70c	43354N70c	STWO	11	9	-2	-6	3,112.304	3,567.125	-3	-6.25
3817,737218	3522,198744	[redacted]	43362N70c	STWO	5	3817,737218	3752,967321	[redacted]	136	N	N70c	43362N70c	STWO	11	8	-3	-6	3,112.304	3,567.125	-3	-6.25
3613,549858	3464,087848	[redacted]	43370N70c	STWO	5	3613,549858	3696,339775	[redacted]	96	N	N70c	43370N70c	STWO	10	8	-2	-5	3,112.304	3,567.125	-3	-6.25
3903,100953	3569,82206	[redacted]	43389N70c	STWO	5	3903,100953	3832,287412	[redacted]	64	N	N70c	43389N70c	STWO	10	9	-1	-5	3,112.304	3,567.125	-1	-6.25
3669,360566	3578,652944	[redacted]	43478N70d	STWO	5	3669,360566	3881,840925	[redacted]	71	N	N70d	43478N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3677,025814	3558,121948	[redacted]	43486N70d	STWO	5	3677,025814	3852,812269	[redacted]	113	N	N70d	43486N70d	STWO	8	6	-2	-3	3,112.304	3,567.125	-3	-2.35
3596,485215	3467,129828	[redacted]	43494N70d	STWO	5	3596,485215	3682,424656	[redacted]	87	N	N70d	43494N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3674,326338	3562,37232	[redacted]	43508N70d	STWO	5	3674,326338	3862,302711	[redacted]	105	N	N70d	43508N70d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3530,385203	3453,327276	[redacted]	43516N70d	STWO	5	3530,385203	3679,521611	[redacted]	87	N	N70d	43516N70d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3544,80558	3431,510776	[redacted]	43524N70d	STWO	5	3544,80558	3615,968203	[redacted]	72	N	N70d	43524N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3628,23113	3473,92755	[redacted]	43532N70d	STWO	5	3628,23113	3687,910956	[redacted]	87	N	N70d	43532N70d	STWO	8	6	-2	-3	3,112.304	3,567.125	-3	-2.35
3376,785714	3140,879189	[redacted]	43664T95a	STWO	5	3376,785714	2295,875	[redacted]	2	T	T95a	43664T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3122,892421	3382,210324	[redacted]	43788T96b	STWO	5	3122,892421	3684,53723	[redacted]	193	T	T96b	43788T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3127,446306	3394,960786	[redacted]	43796T96b	STWO	5	3127,446306	3710,752372	[redacted]	167	T	T96b	43796T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3123,646236	3386,605506	[redacted]	43877T96b	STWO	5	3123,646236	3704,586305	[redacted]	184	T	T96b	43877T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3114,377784	3376,822542	[redacted]	43885T96b	STWO	5	3114,377784	3688,160452	[redacted]	80	T	T96b	43885T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3116,357897	3399,140015	[redacted]	43893T96b	STWO	5	3116,357897	3717,907927	[redacted]	144	T	T96b	43893T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3126,010666	3365,125727	[redacted]	43923T96b	STWO	5	3126,010666	3656,253941	[redacted]	104	T	T96b	43923T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3107,144085	3333,70674	[redacted]	43931T96b	STWO	5	3107,144085	3611,216181	[redacted]	64	T	T96b	43931T96b	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6510,012948	4069,619942	[redacted]	43966A01e	STWO	37	6510,012948	3740,551031	[redacted]	9	A	A01e	43966A01e	STWO	41	37	-4	-4	6,277.225	3,989.588	-5	-2.35

6828,638685	4136,133978	[redacted]	43982A00a	STWO	35	6828,638685	3735,533883	[redacted]	8	A	A00a	43982A00a	STWO	43	39	-4	-8	6,277.225	3,989.588	-5	-6.25
3728,150595	3593,903998	[redacted]	44024T94j	STWO	6	3728,150595	3673,119609	[redacted]	429	T	T94j	44024T94j	STWO	5	7	2	1	3,112.304	3,567.125	1	1.55
5835,960679	3897,312074	[redacted]	44067M55c	STWO	34	5835,960679	3828,406865	[redacted]	8	M	M55c	44067M55c	STWO	30	33	3	4	6,277.225	3,989.588	3	5.45
3868,398501	4050,029627	[redacted]	44121T92d	STWO	7	3868,398501	3812,401455	[redacted]	349	T	T92d	44121T92d	STWO	5	5	0	2	3,112.304	3,989.588	-1	1.55
5055,935109	3759,401714	[redacted]	44245A09b	STWO	22	5055,935109	4045,840149	[redacted]	22	A	A09b	44245A09b	STWO	30	26	-4	-8	4,694.765	3,567.125	-5	-6.25
3704,067096	3477,392879	[redacted]	44288F81a	STWO	6	3704,067096	3534,724041	[redacted]	32	F	F81a	44288F81a	STWO	9	6	-3	-3	3,112.304	3,567.125	-3	-2.35
6575,542977	4261,396912	[redacted]	44296A04e	STWO	40	6575,542977	3912,060391	[redacted]	27	A	A04e	44296A04e	STWO	35	34	-1	5	6,277.225	4,412.051	-1	5.45
4310,450281	3808,210253	[redacted]	44458F89d	STWO	16	4310,450281	3628,31759	[redacted]	148	F	F89d	44458F89d	STWO	14	12	-2	2	4,694.765	3,989.588	-3	1.55
7575,547398	3849,905696	[redacted]	44504E40a	STWO	49	7575,547398	3925,831092	[redacted]	142	E	E40a	44504E40a	STWO	41	39	-2	8	7,859.686	3,989.588	-3	9.35
3529,905507	3317,594368	[redacted]	44539T96c	STWO	24	3529,905507	2694,623439	[redacted]	75	T	T96c	44539T96c	STWO	8	7	-1	16	3,112.304	3,144.662	-1	17.15
3619,972335	3711,220899	[redacted]	44547T96c	STWO	15	3619,972335	3263,247351	[redacted]	48	T	T96c	44547T96c	STWO	8	6	-2	7	3,112.304	3,567.125	-3	5.45
3932,509105	3877,26341	[redacted]	44555T96c	STWO	15	3932,509105	3452,550733	[redacted]	5	T	T96c	44555T96c	STWO	8	6	-2	7	4,694.765	3,989.588	-3	5.45
3110,857944	3311,105938	[redacted]	44563T95a	STWO	5	3110,857944	3474,854037	[redacted]	467	T	T95a	44563T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3300,860826	3334,701003	[redacted]	44571T95a	STWO	5	3300,860826	3515,8651	[redacted]	400	T	T95a	44571T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3311,66125	3407,325636	[redacted]	44598T95a	STWO	5	3311,66125	3628,690689	[redacted]	350	T	T95a	44598T95a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3139,245225	3325,398334	[redacted]	44628T95a	STWO	5	3139,245225	3441,040181	[redacted]	301	T	T95a	44628T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
8058,287676	4448,157692	[redacted]	44679K23a	STWO	46	8058,287676	4220,246608	[redacted]	174	K	K23a	44679K23a	STWO	46	45	-1	0	7,859.686	4,412.051	-1	1.55
2905,882353	3108,28751	[redacted]	44717T92e	STWO		2905,882353	2468,51	[redacted]	1	T	T92e	44717T92e	STWO					3,112.304	3,144.662		
5257,418745	3916,999269	[redacted]	44776E13d	STWO	35	5257,418745	4174,234528	[redacted]	17	E	E13d	44776E13d	STWO	31	28	-3	4	4,694.765	3,989.588	-3	5.45
3276,701146	3463,913173	[redacted]	44792193f	STWO	5	3276,701146	3877,056014	[redacted]	245	T	T93f	44792193f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
7026,312405	4287,611581	[redacted]	44814A00e	STWO	34	7026,312405	4671,218347	[redacted]	4	A	A00e	44814A00e	STWO	42	36	-6	-8	6,277.225	4,412.051	-7	-6.25
6605,178662	3980,765393	[redacted]	44873M30b	STWO	49	6605,178662	3085,299061	[redacted]	51	M	M30b	44873M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6978,120766	4368,67928	[redacted]	44962A01e	STWO	33	6978,120766	4673,910427	[redacted]	7	A	A01e	44962A01e	STWO	39	37	-2	-6	6,277.225	4,412.051	-3	-6.25
7427,280811	4337,288534	[redacted]	45160A05a	STWO	42	7427,280811	4287,800553	[redacted]	326	A	A05a	45160A05a	STWO	44	42	-2	-2	7,859.686	4,412.051	-3	-2.35
7238,212406	4483,110534	[redacted]	45829A08a	STWO	35	7238,212406	4720,259345	[redacted]	21	A	A08a	45829A08a	STWO	40	38	-2	-5	7,859.686	4,412.051	-3	-6.25
4685,059677	3583,846972	[redacted]	45837M31c	STWO	33	4685,059677	3088,910984	[redacted]	57	M	M31c	45837M31c	STWO	27	23	-4	6	4,694.765	3,567.125	-5	5.45
6895,798038	4377,120852	[redacted]	45942K24d	STWO	47	6895,798038	4813,360974	[redacted]	20	K	K24d	45942K24d	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
5496,897479	3876,441608	[redacted]	45950M27b	STWO	46	5496,897479	3996,858574	[redacted]	42	M	M27b	45950M27b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
3790,670899	3546,052354	[redacted]	45985F78d	STWO	17	3790,670899	3149,593333	[redacted]	15	F	F78d	45985F78d	STWO	14	16	2	3	3,112.304	3,567.125	1	1.55
3448,835355	3232,23536	[redacted]	46027T96d	STWO	13	3448,835355	2602,513168	[redacted]	58	T	T96d	46027T96d	STWO	9	8	-1	4	3,112.304	3,144.662	-1	5.45
3194,166422	3184,1745	[redacted]	46035T96d	STWO	5	3194,166422	3238,219301	[redacted]	96	T	T96d	46035T96d	STWO	6	6	0	-1	3,112.304	3,144.662	-1	-2.35
3143,287328	3187,416769	[redacted]	46051T96d	STWO	5	3143,287328	3256,81379	[redacted]	62	T	T96d	46051T96d	STWO	6	5	-1	-1	3,112.304	3,144.662	-1	-2.35
3507,305802	3509,852227	[redacted]	46078T96d	STWO	5	3507,305802	3670,161136	[redacted]	75	T	T96d	46078T96d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3726,01344	3482,17438	[redacted]	46086T96d	STWO	8	3726,01344	2846,747539	[redacted]	61	T	T96d	46086T96d	STWO	6	6	0	2	3,112.304	3,567.125	-1	1.55
3462,237267	3305,643612	[redacted]	46116T96d	STWO	6	3462,237267	3412,170097	[redacted]	20	T	T96d	46116T96d	STWO	6	6	0	0	3,112.304	3,144.662	-1	1.55
3532,088138	3471,56367	[redacted]	46116T96e	STWO	6	3532,088138	3381,30506	[redacted]	30	T	T96e	46116T96e	STWO	6	6	0	0	3,112.304	3,567.125	-1	1.55
3489,541412	3302,451077	[redacted]	46132T96d	STWO	6	3489,541412	3404,336645	[redacted]	60	T	T96d	46132T96d	STWO	7	7	0	-1	3,112.304	3,144.662	-1	-2.35
3488,492686	3441,762701	[redacted]	46132T96e	STWO	6	3488,492686	3342,536076	[redacted]	79	T	T96e	46132T96e	STWO	6	5	-1	0	3,112.304	3,567.125	-1	1.55
3257,34859	3274,289345	[redacted]	46140T96d	STWO	6	3257,34859	3098,687286	[redacted]	70	T	T96d	46140T96d	STWO	6	6	0	0	3,112.304	3,144.662	-1	1.55
3478,66681	3455,322881	[redacted]	46159T96e	STWO	6	3478,66681	3337,620298	[redacted]	40	T	T96e	46159T96e	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3372,593687	3370,296059	[redacted]	46167T96d	STWO	6	3372,593687	3299,630352	[redacted]	55	T	T96d	46167T96d	STWO	6	6	0	0	3,112.304	3,567.125	-1	1.55
3406,125329	3442,013136	[redacted]	46183T96d	STWO	5	3406,125329	3330,212783	[redacted]	49	T	T96d	46183T96d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3627,640124	3352,443796	[redacted]	46191T96e	STWO	8	3627,640124	3381,708677	[redacted]	107	T	T96e	46191T96e	STWO	6	6	0	2	3,112.304	3,144.662	-1	1.55
3262,421107	3281,669304	[redacted]	46205T96e	STWO	6	3262,421107	3228,883825	[redacted]	62	T	T96e	46205T96e	STWO	5	5	0	1	3,112.304	3,144.662	-1	1.55
3689,911689	3311,482214	[redacted]	46213T96e	STWO	8	3689,911689	3470,169829	[redacted]	88	T	T96e	46213T96e	STWO	5	5	0	3	3,112.304	3,144.662	-1	1.55
3488,873588	3375,118403	[redacted]	46221T96e	STWO	7	3488,873588	3283,728261	[redacted]	125	T	T96e	46221T96e	STWO	7	6	-1	0	3,112.304	3,567.125	-1	1.55
3423,717266	3510,5457	[redacted]	46256T96e	STWO	5	3423,717266	3926,524946	[redacted]	7	T	T96e	46256T96e	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3408,819279	3498,602858	[redacted]	46280T96e	STWO	5	3408,819279	3865,996144	[redacted]	116	T	T96e	46280T96e	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6230,049382	4224,574876	[redacted]	46809E19b	STWO	31	6230,049382	4655,673755	[redacted]	33	E	E19b	46809E19b	STWO	31	31	0	0	6,277.225	4,412.051	-1	1.55
6099,968048	4092,624807	[redacted]	46825E19b	STWO	31	6099,968048	4375,660781	[redacted]	10	E	E19b	46825E19b	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
5996,96812	4113,396696	[redacted]	46833E19b	STWO	31	5996,96812	4438,749434	[redacted]	88	E	E19b	46833E19b	STWO	30	31	1	1	6,277.225	3,989.588	1	1.55
5354,287323	3573,280533	[redacted]	46841E19b	STWO	36	5354,287323	2532,3479	[redacted]	2	E	E19b	46841E19b	STWO	33	33	0	3	4,694.765	3,567.125	-1	1.55
6212,876551	4200,540668	[redacted]	46868A05c	STWO	36	6212,876551	3938,495934	[redacted]	10	A	A05c	46868A05c	STWO	39	33	-6	-3	6,277.225	3,989.588	-7	-2.35
3888,975226	3773,712552	[redacted]	46906T93a	STWO	5	3888,975226	4376,581425	[redacted]	114	T	T93a	46906T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6420,204176	4221,471632	[redacted]	46930A05d	STWO	42	6420,204176	3735,865661	[redacted]	20	A	A05d	46930A05d	STWO	37	34	-3	5	6,277.225	4,412.051	-3	5.45
7068,493151	4198,020946	[redacted]	46965A05d	STWO	42	7068,493151	3729,335726	[redacted]	1	A	A05d	46965A05d	STWO	42	39	-3	0	7,859.686	3,989.588	-3	1.55
6065,480884	4046,626622	[redacted]	47007A05c	STWO	38	6065,480884	3501,045092	[redacted]	11	A	A05c	47007A05c	STWO	39	33	-6	-1	6,277.225	3,989.588	-7	-2.35
7218,218218	4406,531165	[redacted]	47023A04e	STWO	39	7218,218218	4193,988877	[redacted]	4	A	A04e	47023A04e	STWO	39	36	-3	0	7,859.686	4,412.051	-3	1.55
3352,651641	3446,261021	[redacted]	47066T97b	STWO	5	3352,651641	3778,904847	[redacted]	38	T	T97b	47066T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3146,937426	3329,287907	[redacted]	47074T97b	STWO	5	3146,937426	3536,338112	[redacted]	80	T	T97b	47074T97b	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3251,326775	3447,147804	[redacted]	47082T97b	STWO	5	3251,326775	3771,053251	[redacted]	84	T	T97b	47082T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3264,341045	3439,168648	[redacted]	47090T97b	STWO	5	3264,341045	3747,710941	[redacted]	46	T	T97b	47090T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3411,005941	3529,73095	[redacted]	47104T97b	STWO	5	3411,005941	3926,977056	[redacted]	100	T	T97b	47104T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3466,896591	3521,79644	[redacted]	47120T97a	STWO	5	3466,896591	3927,162519	[redacted]	12	T	T97a	47120T97a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3255,674077	3456,552525	[redacted]	47139T97a	STWO	5	3255,674077	3837,836843	[redacted]	40	T	T97a	47139T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3242,150371	3475,554608	[redacted]	47147T97a	STWO	5	3254,416849	3869,943798	[redacted]	135	T	T97a	47147T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55

3455,172039	3481,377388	[redacted]	47155T97a	STWO	5	3455,172039	3816,263969	[redacted]	90 T	T97a	47155T97a	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3372,800781	3466,735695	[redacted]	47163T97a	STWO	5	3379,104026	3799,641766	[redacted]	132 T	T97a	47163T97a	STWO	6	6	0	-1 3,112.304	3,567.125	-1	-2.35
3157,952891	3459,144788	[redacted]	47171T97a	STWO	5	3157,952891	3868,503489	[redacted]	32 T	T97a	47171T97a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3523,30611	3587,330481	[redacted]	47201T97a	STWO	5	3523,30611	4049,233456	[redacted]	198 T	T97a	47201T97a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3485,079584	3571,711049	[redacted]	47228T97a	STWO	5	3485,079584	4009,977171	[redacted]	144 T	T97a	47228T97a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3754,223577	3552,232448	[redacted]	47236T97b	STWO	5	3754,223577	4325,24022	[redacted]	47 T	T97b	47236T97b	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3589,855964	3530,50804	[redacted]	47244T97b	STWO	5	3589,855964	3961,768615	[redacted]	78 T	T97b	47244T97b	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3446,35922	3502,10616	[redacted]	47260T97b	STWO	5	3446,35922	3892,619946	[redacted]	23 T	T97b	47260T97b	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3256,36732	3456,557633	[redacted]	47279T97b	STWO	5	3256,36732	4077,586696	[redacted]	125 T	T97b	47279T97b	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
2772,289029	3248,785731	[redacted]	47295T97a	STWO	5	2772,289029	3070,764962	[redacted]	162 T	T97a	47295T97a	STWO	5	5	0	0 3,112.304	3,144.662	-1	1.55
3180,48209	3447,76722	[redacted]	47295T97b	STWO	5	3180,48209	3952,019116	[redacted]	39 T	T97b	47295T97b	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
4010,733453	3752,387605	[redacted]	47325F83a	STWO	5	4010,733453	3396,758364	[redacted]	3 F	F83a	47325F83a	STWO	7	5	-2	-2 4,694.765	3,567.125	-3	-2.35
7200,363895	4180,018968	[redacted]	47368A07e	STWO	46	7200,363895	3022,545345	[redacted]	7 A	A07e	47368A07e	STWO	46	40	-6	0 7,859.686	3,989.588	-7	1.55
3751,507433	3685,686017	[redacted]	47430T93a	STWO	5	3751,507433	4155,696362	[redacted]	119 T	T93a	47430T93a	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3766,18047	3611,101366	[redacted]	47457T93a	STWO	5	3766,18047	4006,293501	[redacted]	39 T	T93a	47457T93a	STWO	6	7	1	-1 3,112.304	3,567.125	1	-2.35
3777,185244	3615,50359	[redacted]	47465T93a	STWO	5	3777,185244	4204,284013	[redacted]	411 T	T93a	47465T93a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3721,438642	3619,589399	[redacted]	47473T93a	STWO	5	3721,438642	4125,43703	[redacted]	202 T	T93a	47473T93a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3879,220606	3590,994522	[redacted]	47481T93a	STWO	5	3879,220606	4319,834104	[redacted]	317 T	T93a	47481T93a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3743,37138	3610,647208	[redacted]	47503T93a	STWO	5	3743,37138	4247,787286	[redacted]	198 T	T93a	47503T93a	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3888,624153	3704,90743	[redacted]	47511T93a	STWO	5	3888,624153	4212,217019	[redacted]	94 T	T93a	47511T93a	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3837,348083	3627,930687	[redacted]	47538T93b	STWO	5	3837,348083	4148,223503	[redacted]	189 T	T93b	47538T93b	STWO	6	6	0	-1 3,112.304	3,567.125	-1	-2.35
3879,513201	3556,883456	[redacted]	47546T93b	STWO	5	3879,513201	4204,373427	[redacted]	217 T	T93b	47546T93b	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3997,701195	3631,973985	[redacted]	47554T93b	STWO	5	3997,701195	4322,817624	[redacted]	247 T	T93b	47554T93b	STWO	5	6	1	0 4,694.765	3,567.125	1	1.55
4094,14409	3687,645948	[redacted]	47562T93b	STWO	5	4102,391693	4411,325518	[redacted]	138 T	T93b	47562T93b	STWO	6	6	0	-1 4,694.765	3,567.125	-1	-2.35
3837,616317	3610,239939	[redacted]	47570T93b	STWO	5	3848,13813	4168,598025	[redacted]	161 T	T93b	47570T93b	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3900,599708	3648,520073	[redacted]	47589T93b	STWO	5	3900,599708	4311,019194	[redacted]	164 T	T93b	47589T93b	STWO	5	6	1	0 3,112.304	3,567.125	1	1.55
3546,915533	3521,85043	[redacted]	47635F82d	STWO	13	3546,915533	3922,00279	[redacted]	35 F	F82d	47635F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3639,916986	3578,137303	[redacted]	47643F82d	STWO	13	3639,916986	4224,777474	[redacted]	35 F	F82d	47643F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3980,503729		[redacted]	47651F82c	STWO	10	3980,503729		[redacted]	70 F	F82c	47651F82c	STWO	11	9	-2	-1 4,694.765		-3	-2.35
3601,722225	3591,481163	[redacted]	47686F82d	STWO	13	3601,722225	4186,072545	[redacted]	35 F	F82d	47686F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3568,430333	3561,244958	[redacted]	47708F82d	STWO	13	3568,430333	4080,280237	[redacted]	28 F	F82d	47708F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3632,084556	3597,436135	[redacted]	47716F82d	STWO	13	3632,084556	4209,46999	[redacted]	21 F	F82d	47716F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3506,317469	3558,145108	[redacted]	47724F82d	STWO	13	3506,317469	4161,873767	[redacted]	35 F	F82d	47724F82d	STWO	12	10	-2	1 3,112.304	3,567.125	-3	1.55
3516,946452	3408,2391	[redacted]	47732F81a	STWO	8	3516,946452	2811,862702	[redacted]	29 F	F81a	47732F81a	STWO	9	8	-1	-1 3,112.304	3,567.125	-1	-2.35
5141,344991	3948,245544	[redacted]	47775N61a	STWO	29	5141,344991	3721,341324	[redacted]	199 N	N61a	47775N61a	STWO	25	23	-2	4 4,694.765	3,989.588	-3	5.45
6588,651762	4366,255631	[redacted]	47783N61a	STWO	39	6588,651762	3959,781942	[redacted]	12 N	N61a	47783N61a	STWO	34	33	-1	5 6,277.225	4,412.051	-1	5.45
5533,232955	3646,798431	[redacted]	47791N61a	STWO	39	5533,232955	3400,086549	[redacted]	21 N	N61a	47791N61a	STWO	31	30	-1	8 6,277.225	3,567.125	-1	9.35
5302,600095	3524,155923	[redacted]	47805N61a	STWO	35	5302,600095	3420,743722	[redacted]	54 N	N61a	47805N61a	STWO	30	29	-1	5 4,694.765	3,567.125	-1	5.45
5688,083802	3930,515721	[redacted]	47813N61a	STWO	39	5688,083802	3334,493094	[redacted]	90 N	N61a	47813N61a	STWO	33	31	-2	6 6,277.225	3,989.588	-3	5.45
5635,052559	4137,218945	[redacted]	47821N61a	STWO	39	5635,052559	3581,124751	[redacted]	62 N	N61a	47821N61a	STWO	32	30	-2	7 6,277.225	3,989.588	-3	5.45
5742,029126	3956,156605	[redacted]	47848N61a	STWO	39	5742,029126	3384,398128	[redacted]	46 N	N61a	47848N61a	STWO	32	31	-1	7 6,277.225	3,989.588	-1	5.45
5602,739473	4147,779476	[redacted]	47856N61a	STWO	39	5602,739473	3600,084889	[redacted]	70 N	N61a	47856N61a	STWO	32	30	-2	7 6,277.225	3,989.588	-3	5.45
5814,702567	3970,151931	[redacted]	47864N61a	STWO	39	5814,702567	3415,798333	[redacted]	46 N	N61a	47864N61a	STWO	32	31	-1	7 6,277.225	3,989.588	-1	5.45
5669,649561	3946,347836	[redacted]	47872N61a	STWO	39	5669,649561	3367,445129	[redacted]	117 N	N61a	47872N61a	STWO	32	31	-1	7 6,277.225	3,989.588	-1	5.45
5064,049213	3820,460827	[redacted]	47899N61a	STWO	36	5064,049213	3269,476209	[redacted]	49 N	N61a	47899N61a	STWO	28	25	-3	8 4,694.765	3,989.588	-3	9.35
3779,787978	3559,903003	[redacted]	47910T96g	STWO	15	3779,787978	3601,944425	[redacted]	6 T	T96g	47910T96g	STWO	9	7	-2	6 3,112.304	3,567.125	-3	5.45
3801,450287	3487,833111	[redacted]	47929T96g	STWO	20	3801,450287	3287,223963	[redacted]	63 T	T96g	47929T96g	STWO	9	10	1	11 3,112.304	3,567.125	1	9.35
3779,028017	3482,657026	[redacted]	47988T96g	STWO	21	3779,028017	2969,278142	[redacted]	14 T	T96g	47988T96g	STWO	9	8	-1	12 3,112.304	3,567.125	-1	13.25
3754,001951	3487,339005	[redacted]	48003T96g	STWO	21	3754,001951	2970,388453	[redacted]	12 T	T96g	48003T96g	STWO	6	8	2	15 3,112.304	3,567.125	1	13.25
6475,817975	4122,413544	[redacted]	48151K25c	STWO	41	6475,817975	4516,922331	[redacted]	102 K	K25c	48151K25c	STWO	38	34	-4	3 6,277.225	3,989.588	-5	1.55
6395,10341	4232,286847	[redacted]	48178K25c	STWO	41	6395,10341	4319,539783	[redacted]	73 K	K25c	48178K25c	STWO	38	34	-4	3 6,277.225	4,412.051	-5	1.55
4450,485428	3646,321274	[redacted]	48186F89a	STWO	13	4450,485428	4159,024568	[redacted]	37 F	F89a	48186F89a	STWO	15	13	-2	-2 4,694.765	3,567.125	-3	-2.35
4703,054303	3697,090281	[redacted]	48194F89a	STWO	19	4703,054303	3850,636706	[redacted]	111 F	F89a	48194F89a	STWO	19	18	-1	0 4,694.765	3,567.125	-1	1.55
6140,613863	4117,567643	[redacted]	48208A09c	STWO	36	6140,613863	3685,451137	[redacted]	20 A	A09c	48208A09c	STWO	36	33	-3	0 6,277.225	3,989.588	-3	1.55
6585,536085	4244,115586	[redacted]	48216A09c	STWO	26	6585,536085	5228,994496	[redacted]	34 A	A09c	48216A09c	STWO	35	33	-2	-9 6,277.225	4,412.051	-3	-10.15
5920,638103	4157,280075	[redacted]	48224A09c	STWO	26	5920,638103	5009,723916	[redacted]	57 A	A09c	48224A09c	STWO	30	28	-2	-4 6,277.225	3,989.588	-3	-2.35
5250,279483	3877,915497	[redacted]	48232N61a	STWO	29	5250,279483	4249,440038	[redacted]	102 N	N61a	48232N61a	STWO	24	23	-1	5 4,694.765	3,989.588	-1	5.45
4366,191642	3870,760847	[redacted]	48240N65c	STWO	8	4366,191642	4234,341226	[redacted]	16 N	N65c	48240N65c	STWO	14	11	-3	-6 4,694.765	3,989.588	-3	-6.25
4548,72625	3851,173586	[redacted]	48259N65c	STWO	8	4548,72625	4451,009744	[redacted]	43 N	N65c	48259N65c	STWO	11	11	0	-3 4,694.765	3,989.588	-1	-2.35
4243,995536	3745,42732	[redacted]	48275N65c	STWO	8	4243,995536	3955,5625	[redacted]	32 N	N65c	48275N65c	STWO	16	12	-4	-8 4,694.765	3,567.125	-5	-6.25
4463,601331	3836,051776	[redacted]	48283N65c	STWO	8	4463,601331	4188,197935	[redacted]	82 N	N65c	48283N65c	STWO	14	13	-1	-6 4,694.765	3,989.588	-1	-6.25
4350,614304	3800,704133	[redacted]	48291N65c	STWO	8	4350,614304	4318,309447	[redacted]	30 N	N65c	48291N65c	STWO	11	10	-1	-3 4,694.765	3,989.588	-1	-2.35
4359,838638	3734,006563	[redacted]	48305N65c	STWO	8	4359,838638	4091,449586	[redacted]	105 N	N65c	48305N65c	STWO	13	13	0	-5 4,694.765	3,567.125	-1	-6.25
4735,577035	3907,673505	[redacted]	48313N65c	STWO	8	4735,577035	4405,835776	[redacted]	31 N	N65c	48313N65c	STWO	16	16	0	-8 4,694.765	3,989.588	-1	-6.25
3365,929207	3461,665938	[redacted]	48356T96f	STWO	5	3365,929207	3633,278006	[redacted]	115 T	T96f	48356T96f	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3212,928567	3414,329327	[redacted]	48380T96f	STWO	5	3212,928567	3550,904692	[redacted]	114 T	T96f	48380T96f	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55

4226,190476	3866,09225	[redacted]	48399T96f	STWO	6	4226,190476	3490,508778	[redacted]	4 T	T96f	48399T96f	STWO	5	6	1	1 4,694.765	3,989.588	1	1.55
4365,079365	3897,167188	[redacted]	48402T96f	STWO	11	4365,079365	3553,325541	[redacted]	6 T	T96f	48402T96f	STWO	6	11	5	5 4,694.765	3,989.588	5	5.45
4380,952381	3900,718609	[redacted]	48410T96f	STWO	11	4380,952381	3562,41789	[redacted]	6 T	T96f	48410T96f	STWO	6	11	5	5 4,694.765	3,989.588	5	5.45
4380,952381	3900,718609	[redacted]	48429T96f	STWO	11	4380,952381	3562,41789	[redacted]	8 T	T96f	48429T96f	STWO	6	11	5	5 4,694.765	3,989.588	5	5.45
3608,247423	3326,376628	[redacted]	48496T96f	STWO	6	3608,247423	3657,987436	[redacted]	1 T	T96f	48496T96f	STWO	5	6	1	1 3,112.304	3,144.662	1	1.55
6698,609579	4347,754437	[redacted]	48542A09i	STWO	34	6698,609579	4415,905564	[redacted]	171 A	A09i	48542A09i	STWO	37	35	-2	-3 6,277.225	4,412.051	-3	-2.35
5307,592198	3802,543664	[redacted]	48607M32b	STWO	40	5307,592198	3099,790653	[redacted]	73 M	M32b	48607M32b	STWO	32	28	-4	8 4,694.765	3,989.588	-5	9.35
3693,145445	3576,572254	[redacted]	48615T94d	STWO	5	3693,145445	4249,639098	[redacted]	174 T	T94d	48615T94d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3785,25641	3834,650987	[redacted]	48631T94d	STWO	5	3785,25641	4473,735619	[redacted]	6 T	T94d	48631T94d	STWO	5	5	0	0 3,112.304	3,989.588	-1	1.55
3929,487179	3866,921114	[redacted]	48658T94d	STWO	5	3929,487179	4518,841237	[redacted]	6 T	T94d	48658T94d	STWO	5	5	0	0 4,694.765	3,989.588	-1	1.55
3454,077889	3544,340529	[redacted]	48666T94d	STWO	5	3454,077889	3910,587928	[redacted]	28 T	T94d	48666T94d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3590,53295	3571,051978	[redacted]	48674T94d	STWO	5	3590,53295	4107,248624	[redacted]	161 T	T94d	48674T94d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3422,405641	3526,405784	[redacted]	48682T94d	STWO	5	3422,405641	3871,252507	[redacted]	36 T	T94d	48682T94d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3540,512901	3547,268316	[redacted]	48690T94d	STWO	5	3540,512901	3917,268953	[redacted]	20 T	T94d	48690T94d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3006,943484	3161,007963	[redacted]	48712T94m	STWO	5	3006,943484	3558,158008	[redacted]	512 T	T94m	48712T94m	STWO	5	5	0	0 3,112.304	3,144.662	-1	1.55
5625,874107	3978,621396	[redacted]	48747K90d	STWO	28	5625,874107	4252,435938	[redacted]	111 K	K90d	48747K90d	STWO	30	26	-4	-2 6,277.225	3,989.588	-5	-2.35
5824,835882	4152,365762	[redacted]	48755E13b	STWO	21	5824,835882	4641,655634	[redacted]	12 E	E13b	48755E13b	STWO	29	29	0	-8 6,277.225	3,989.588	-1	-6.25
5725,111739	3985,986839	[redacted]	48763E13b	STWO	21	5725,111739	4509,408077	[redacted]	80 E	E13b	48763E13b	STWO	31	28	-3	-10 6,277.225	3,989.588	-3	-10.15
5444,945489	3880,961413	[redacted]	48771E13b	STWO	22	5444,945489	4224,188159	[redacted]	41 E	E13b	48771E13b	STWO	33	28	-5	-11 4,694.765	3,989.588	-5	-10.15
5368,077629	3958,365684	[redacted]	48771E13c	STWO	34	5368,077629	4315,841938	[redacted]	25 E	E13c	48771E13c	STWO	36	29	-7	-2 4,694.765	3,989.588	-7	-2.35
5420,781894	3952,153534	[redacted]	48798E13b	STWO	23	5420,781894	4176,798747	[redacted]	38 E	E13b	48798E13b	STWO	37	27	-10	-14 4,694.765	3,989.588	-9	-14.05
6202,502715	4178,946147	[redacted]	48801E13c	STWO	34	6228,46032	4716,095928	[redacted]	55 E	E13c	48801E13c	STWO	36	31	-5	-2 6,277.225	3,989.588	-5	-2.35
6069,370278	4108,812381	[redacted]	48828E13b	STWO	25	6069,370278	4565,672928	[redacted]	78 E	E13b	48828E13b	STWO	36	31	-5	-11 6,277.225	3,989.588	-5	-10.15
6199,891589	4120,985538	[redacted]	48844E15d	STWO	26	6219,410144	4570,935981	[redacted]	492 E	E15d	48844E15d	STWO	33	31	-2	-7 6,277.225	3,989.588	-3	-6.25
3528,033863	3453,598414	[redacted]	48860T97d	STWO	6	3528,033863	3370,020749	[redacted]	95 T	T97d	48860T97d	STWO	5	6	1	1 3,112.304	3,567.125	1	1.55
3427,544371	3395,744624	[redacted]	48887T97d	STWO	6	3427,544371	3310,313924	[redacted]	96 T	T97d	48887T97d	STWO	5	5	0	1 3,112.304	3,567.125	-1	1.55
3388,884094	3400,786726	[redacted]	48925T97d	STWO	5	3388,884094	3297,622925	[redacted]	54 T	T97d	48925T97d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
3503,53711	3458,517451	[redacted]	48933T97d	STWO	6	3503,53711	3374,908154	[redacted]	25 T	T97d	48933T97d	STWO	5	5	0	1 3,112.304	3,567.125	-1	1.55
3471,913752	3413,483082	[redacted]	48941T97d	STWO	6	3471,913752	3321,231411	[redacted]	66 T	T97d	48941T97d	STWO	5	5	0	1 3,112.304	3,567.125	-1	1.55
3486,508198	3469,454394	[redacted]	48984T97d	STWO	6	3486,508198	3382,808902	[redacted]	40 T	T97d	48984T97d	STWO	5	5	0	1 3,112.304	3,567.125	-1	1.55
3329,589908	3362,983943	[redacted]	48992T97d	STWO	5	3329,589908	3246,323914	[redacted]	178 T	T97d	48992T97d	STWO	5	5	0	0 3,112.304	3,567.125	-1	1.55
4752,130186	3586,093746	[redacted]	49050M33i	STWO	42	4752,130186	2733,719313	[redacted]	8 M	M33i	49050M33i	STWO	34	24	-10	8 4,694.765	3,567.125	-9	9.35
6067,821976	3940,501804	[redacted]	49085A09d	STWO	44	6067,821976	3403,784002	[redacted]	60 A	A09d	49085A09d	STWO	33	34	1	11 6,277.225	3,989.588	1	9.35
5701,17291	3992,065008	[redacted]	49093A09d	STWO	19	5701,17291	4650,934248	[redacted]	69 A	A09d	49093A09d	STWO	30	27	-3	-11 6,277.225	3,989.588	-3	-10.15
5965,143036	4074,387356	[redacted]	49107A09d	STWO	39	5965,143036	3653,410497	[redacted]	54 A	A09d	49107A09d	STWO	35	32	-3	4 6,277.225	3,989.588	-3	5.45
3917,793642	3703,366683	[redacted]	49115F81d	STWO	5	3917,793642	4193,618221	[redacted]	42 F	F81d	49115F81d	STWO	8	7	-1	-3 4,694.765	3,567.125	-1	-2.35
4025,191378	3728,227115	[redacted]	49131F81d	STWO	5	4025,191378	4252,306091	[redacted]	14 F	F81d	49131F81d	STWO	9	8	-1	-4 4,694.765	3,567.125	-1	-2.35
3509,343526	3148,133426	[redacted]	49301T97c	STWO		3560,97561	2117,44	[redacted]	1 T	T97c	49301T97c	STWO				3,112.304	3,144.662		
4179,77206	3626,569814	[redacted]	49409F81e	STWO	6	4179,77206	4720,853906	[redacted]	18 F	F81e	49409F81e	STWO	8	7	-1	-2 4,694.765	3,567.125	-1	-2.35
3889,085588	3731,685324	[redacted]	49484F81d	STWO	5	3889,085588	4280,9672	[redacted]	85 F	F81d	49484F81d	STWO	7	6	-1	-2 3,112.304	3,567.125	-1	-2.35
3864,872411	3693,507882	[redacted]	49506F81d	STWO	5	3864,872411	4174,885822	[redacted]	21 F	F81d	49506F81d	STWO	6	6	0	-1 3,112.304	3,567.125	-1	-2.35
6608,203066	4120,172796	[redacted]	49530E20b	STWO	48	6608,203066	3939,175437	[redacted]	76 E	E20b	49530E20b	STWO	41	38	-3	7 6,277.225	3,989.588	-3	5.45
6671,767571	4103,70188	[redacted]	49549E20b	STWO	48	6671,767571	3942,113506	[redacted]	67 E	E20b	49549E20b	STWO	40	37	-3	8 6,277.225	3,989.588	-3	9.35
7084,105658	4024,811939	[redacted]	49557E20b	STWO	48	7084,105658	3703,050788	[redacted]	20 E	E20b	49557E20b	STWO	46	43	-3	2 7,859.686	3,989.588	-3	1.55
7724,164417	3917,719623	[redacted]	49573E20b	STWO	49	7724,164417	3594,9683	[redacted]	32 E	E20b	49573E20b	STWO	44	41	-3	5 7,859.686	3,989.588	-3	5.45
7506,869703	4099,307787	[redacted]	49581E20b	STWO	49	7506,869703	3832,187348	[redacted]	14 E	E20b	49581E20b	STWO	44	41	-3	5 7,859.686	3,989.588	-3	5.45
5366,906949	3881,312335	[redacted]	49603K91b	STWO	28	5366,906949	3889,409119	[redacted]	214 K	K91b	49603K91b	STWO	32	28	-4	-4 4,694.765	3,989.588	-5	-2.35
5352,78003	3805,060917	[redacted]	49611K91b	STWO	29	5352,78003	3787,191698	[redacted]	80 K	K91b	49611K91b	STWO	32	29	-3	-3 4,694.765	3,989.588	-3	-2.35
5955,461087	3911,028833	[redacted]	49638K91a	STWO	32	5955,461087	4002,680178	[redacted]	98 K	K91a	49638K91a	STWO	37	34	-3	-5 6,277.225	3,989.588	-3	-6.25
5269,006076	3760,623298	[redacted]	49646K91b	STWO	32	5269,006076	3596,220147	[redacted]	41 K	K91b	49646K91b	STWO	34	29	-5	-2 4,694.765	3,567.125	-5	-2.35
5238,642431	3756,681772	[redacted]	49654K91b	STWO	31	5238,642431	3609,619103	[redacted]	42 K	K91b	49654K91b	STWO	34	28	-6	-3 4,694.765	3,567.125	-7	-2.35
5594,632213	3837,603532	[redacted]	49662K91b	STWO	33	5594,632213	3740,786872	[redacted]	42 K	K91b	49662K91b	STWO	34	31	-3	-1 6,277.225	3,989.588	-3	-2.35
5400,031164	3668,619386	[redacted]	49670K91b	STWO	34	5400,031164	3546,093216	[redacted]	48 K	K91b	49670K91b	STWO	36	32	-4	-2 4,694.765	3,567.125	-5	-2.35
5897,759536	3779,980906	[redacted]	49689K91a	STWO	35	5897,759536	3806,46868	[redacted]	48 K	K91a	49689K91a	STWO	39	36	-3	-4 6,277.225	3,989.588	-3	-2.35
5607,979809	3757,148321	[redacted]	49697K91a	STWO	36	5607,979809	3582,790124	[redacted]	36 K	K91a	49697K91a	STWO	36	33	-3	0 6,277.225	3,567.125	-3	1.55
5620,292826	3764,913768	[redacted]	49700K91a	STWO	36	5620,292826	3592,241862	[redacted]	36 K	K91a	49700K91a	STWO	36	33	-3	0 6,277.225	3,567.125	-3	1.55
5599,917139	3751,639651	[redacted]	49719K91a	STWO	35	5599,917139	3654,005156	[redacted]	103 K	K91a	49719K91a	STWO	35	33	-2	0 6,277.225	3,567.125	-3	1.55
5959,183193	3992,018267	[redacted]	49727A09i	STWO	41	5959,183193	3447,811358	[redacted]	39 A	A09i	49727A09i	STWO	38	33	-5	3 6,277.225	3,989.588	-5	1.55
4758,104586	3571,869125	[redacted]	49816K91c	STWO	33	4758,104586	3136,963386	[redacted]	131 K	K91c	49816K91c	STWO	29	29	0	4 4,694.765	3,567.125	-1	5.45
5993,323983	4051,297175	[redacted]	49905A00e	STWO	39	5993,323983	3551,959472	[redacted]	62 A	A00e	49905A00e	STWO	42	32	-10	-3 6,277.225	3,989.588	-9	-2.35
4585,988168	3667,374649	[redacted]	49980N69j	STWO	21	4585,988168	3611,190177	[redacted]	143 N	N69j	49980N69j	STWO	19	17	-2	2 4,694.765	3,567.125	-3	1.55
4898,008836	3709,934831	[redacted]	49999N71f	STWO	32	4898,008836	3340,532895	[redacted]	64 N	N71f	49999N71f	STWO	22	25	3	10 4,694.765	3,567.125	3	9.35
5308,72522	3998,183533	[redacted]	50008N71f	STWO	29	5308,72522	3700,603574	[redacted]	204 N	N71f	50008N71f	STWO	27	23	-4	2 4,694.765	3,989.588	-5	1.55
5100,007011	3809,768664	[redacted]	50032N71f	STWO	29	5100,007011	3644,287654	[redacted]	120 N	N71f	50032N71f	STWO	22	26	4	7 4,694.765	3,989.588	3	5.45
3761,777835	4126,546034	[redacted]	50040N71f	STWO		3761,777835	3881,017736	[redacted]	880 N	N71f	50040N71f	STWO	22			3,112.304	3,989.588		
6522,935044	4305,30144	[redacted]	50083M27a	STWO	48	6522,935044	4799,483905	[redacted]	20 M	M27a	50083M27a	STWO	38	35	-3	10 6,277.225	4,412.051	-3	9.35

6377,476514	3973,936712	[redacted]	50091M28a	STWO	49	6377,476514	2950,383278	[redacted]	105	M	M28a	50091M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6226,671413	4124,702803	[redacted]	50105M28a	STWO	41	6226,671413	4338,231645	[redacted]	46	M	M28a	50105M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6632,117292	4256,727665	[redacted]	50113M28a	STWO	41	6632,117292	4603,671728	[redacted]	73	M	M28a	50113M28a	STWO	34	35	1	7	6,277.225	4,412.051	1	5.45
6505,500952	4229,907163	[redacted]	50164M30a	STWO	46	6505,500952	3528,855662	[redacted]	138	M	M30a	50164M30a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35
5297,544556	4023,263577	[redacted]	50172N62a	STWO	16	5297,544556	4602,877466	[redacted]	36	N	N62a	50172N62a	STWO	20	20	0	-4	4,694.765	3,989.588	-1	-2.35
7867,824469	4276,025167	[redacted]	50253E22b	STWO	49	7867,824469	3237,07919	[redacted]	18	E	E22b	50253E22b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
3565,502094	3297,563044	[redacted]	51705F84b	STWO	10	3565,502094	3444,493396	[redacted]	53	F	F84b	51705F84b	STWO	11	9	-2	-1	3,112.304	3,144.662	-3	-2.35
4029,579916	3740,664058	[redacted]	51713F84a	STWO	14	4029,579916	4133,276805	[redacted]	28	F	F84a	51713F84a	STWO	9	8	-1	5	4,694.765	3,567.125	-1	5.45
4033,701356	3455,03099	[redacted]	51721F84a	STWO	24	4033,701356	2827,74503	[redacted]	6	F	F84a	51721F84a	STWO	17	14	-3	7	4,694.765	3,567.125	-3	5.45
3850	3504,470815	[redacted]	51748F84a	STWO	14	3850	3560,565	[redacted]	48	F	F84a	51748F84a	STWO	10	9	-1	4	3,112.304	3,567.125	-1	5.45
3800	3337,720924	[redacted]	51756F84a	STWO	19	3800	2586,56	[redacted]	1	F	F84a	51756F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
3827,659136	3336,998378	[redacted]	51764F84a	STWO	24	3827,659136	2826,727997	[redacted]	64	F	F84a	51764F84a	STWO	14	13	-1	10	3,112.304	3,144.662	-1	9.35
3864,001908	3417,062512	[redacted]	51799F84a	STWO	24	3864,001908	2790,697099	[redacted]	6	F	F84a	51799F84a	STWO	14	11	-3	10	3,112.304	3,567.125	-3	9.35
3885,526316	3370,593579	[redacted]	51802F84a	STWO	24	3885,526316	2649,880017	[redacted]	8	F	F84a	51802F84a	STWO	15	13	-2	9	3,112.304	3,567.125	-3	9.35
3652,286513	3369,693405	[redacted]	51810F84a	STWO	19	3652,286513	2767,126667	[redacted]	3	F	F84a	51810F84a	STWO	13	11	-2	6	3,112.304	3,567.125	-3	5.45
3763,412453	3375,675424	[redacted]	51829F84a	STWO	24	3763,412453	2714,875097	[redacted]	19	F	F84a	51829F84a	STWO	10	10	0	14	3,112.304	3,567.125	-1	13.25
3788,611475	3363,380638	[redacted]	51837F84a	STWO	24	3788,611475	2687,178612	[redacted]	8	F	F84a	51837F84a	STWO	13	11	-2	11	3,112.304	3,567.125	-3	9.35
7680,572379	4089,422436	[redacted]	51845K25a	STWO	49	7680,572379	3274,589561	[redacted]	37	K	K25a	51845K25a	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
4523,590841	3782,694687	[redacted]	51861N65c	STWO	13	4523,590841	3939,810959	[redacted]	55	N	N65c	51861N65c	STWO	17	16	-1	-4	4,694.765	3,989.588	-1	-2.35
4513,658474	3829,044857	[redacted]	51888N65c	STWO	11	4513,658474	4038,150229	[redacted]	36	N	N65c	51888N65c	STWO	19	15	-4	-8	4,694.765	3,989.588	-5	-6.25
4200	3745,469521	[redacted]	51896N65c	STWO	8	4200	3983,09	[redacted]	10	N	N65c	51896N65c	STWO	16	11	-5	-8	4,694.765	3,567.125	-5	-6.25
4634,804618	3806,706451	[redacted]	51918N65c	STWO	14	4634,804618	3970,282229	[redacted]	55	N	N65c	51918N65c	STWO	21	18	-3	-7	4,694.765	3,989.588	-3	-6.25
4037,865148	3672,068645	[redacted]	51926N65c	STWO	10	4037,865148	3512,413462	[redacted]	45	N	N65c	51926N65c	STWO	16	10	-6	-6	4,694.765	3,567.125	-7	-6.25
4499,555556	3765,918661	[redacted]	51934N65c	STWO	13	4499,555556	3893,02849	[redacted]	30	N	N65c	51934N65c	STWO	20	16	-4	-7	4,694.765	3,567.125	-5	-6.25
4603,072985	3809,251525	[redacted]	51969N65c	STWO	13	4603,072985	4002,311491	[redacted]	63	N	N65c	51969N65c	STWO	20	17	-3	-7	4,694.765	3,989.588	-3	-6.25
4221,317148	3592,929181	[redacted]	52000T98a	STWO	19	4221,317148	4224,812046	[redacted]	15	T	T98a	52000T98a	STWO	17	19	2	2	4,694.765	3,567.125	1	1.55
5820,627032	4198,654285	[redacted]	52027K47f	STWO	49	5820,627032	2553,264209	[redacted]	6	K	K47f	52027K47f	STWO	48	46	-2	1	6,277.225	3,989.588	-3	1.55
4543,527067	3714,615263	[redacted]	52035M33h	STWO	15	4543,527067	3779,890705	[redacted]	71	M	M33h	52035M33h	STWO	21	17	-4	-6	4,694.765	3,567.125	-5	-6.25
5096,661365	3966,727763	[redacted]	52043M33h	STWO	13	5096,661365	4510,386809	[redacted]	112	M	M33h	52043M33h	STWO	26	21	-5	-13	4,694.765	3,989.588	-5	-14.05
4863,42097	3817,39447	[redacted]	52051M33h	STWO	17	4863,42097	3954,210265	[redacted]	92	M	M33h	52051M33h	STWO	24	20	-4	-7	4,694.765	3,989.588	-5	-6.25
5073,421819	3964,006901	[redacted]	52078M33h	STWO	13	5073,421819	4514,716242	[redacted]	80	M	M33h	52078M33h	STWO	25	21	-4	-12	4,694.765	3,989.588	-5	-10.15
5322,423431	3930,155081	[redacted]	52086M33h	STWO	23	5322,423431	3993,163311	[redacted]	93	M	M33h	52086M33h	STWO	28	25	-3	-5	4,694.765	3,989.588	-3	-6.25
5774,175025	4112,311391	[redacted]	52094M33h	STWO	21	5774,175025	4583,0904	[redacted]	114	M	M33h	52094M33h	STWO	30	27	-3	-9	6,277.225	3,989.588	-3	-10.15
6303,444576	4266,196926	[redacted]	52116A09i	STWO	31	6303,444576	4701,241452	[redacted]	109	A	A09i	52116A09i	STWO	34	32	-2	-3	6,277.225	4,412.051	-3	-2.35
6588,90807	4110,377758	[redacted]	52124A09i	STWO	41	6588,90807	3601,280464	[redacted]	71	A	A09i	52124A09i	STWO	40	38	-2	1	6,277.225	3,989.588	-3	1.55
4597,81301	3884,228846	[redacted]	52310N66g	STWO	8	4597,81301	4237,434555	[redacted]	88	N	N66g	52310N66g	STWO	14	15	1	-6	4,694.765	3,989.588	1	-6.25
4511,812195	3886,870764	[redacted]	52329N66g	STWO	7	4511,812195	4264,580541	[redacted]	78	N	N66g	52329N66g	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35
4236,535769	3696,916003	[redacted]	52337N66g	STWO	8	4236,535769	3927,230098	[redacted]	100	N	N66g	52337N66g	STWO	15	13	-2	-7	4,694.765	3,567.125	-3	-6.25
4105,913198	3625,57116	[redacted]	52434N66g	STWO	8	4105,913198	3973,579807	[redacted]	147	N	N66g	52434N66g	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35
4979,074831	4007,927746	[redacted]	52442N60c	STWO	27	4979,074831	4325,834289	[redacted]	15	N	N60c	52442N60c	STWO	20	19	-1	7	4,694.765	3,989.588	-1	5.45
4955,611022	3995,375048	[redacted]	52469N60c	STWO	27	4955,611022	4293,56286	[redacted]	15	N	N60c	52469N60c	STWO	19	19	0	8	4,694.765	3,989.588	-1	9.35
5155,733305	3955,06677	[redacted]	52477N70f	STWO	7	5155,733305	4828,342561	[redacted]	67	N	N70f	52477N70f	STWO	18	19	1	-11	4,694.765	3,989.588	1	-10.15
5026,517274	4034,029199	[redacted]	52485N60c	STWO	27	5026,517274	4306,889951	[redacted]	15	N	N60c	52485N60c	STWO	20	20	0	7	4,694.765	3,989.588	-1	5.45
6593,034671	3952,189051	[redacted]	52515M29c	STWO	45	6593,034671	3614,053365	[redacted]	48	M	M29c	52515M29c	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
4828,006173	3547,095483	[redacted]	52523K91c	STWO	33	4828,006173	3140,859017	[redacted]	138	K	K91c	52523K91c	STWO	32	27	-5	1	4,694.765	3,567.125	-5	1.55
5146,066089	3709,027162	[redacted]	52531K91c	STWO	33	5146,066089	3464,463987	[redacted]	102	K	K91c	52531K91c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55
4102,473817	3564,935287	[redacted]	52566F84a	STWO	14	4102,473817	3599,650922	[redacted]	48	F	F84a	52566F84a	STWO	15	13	-2	-1	4,694.765	3,567.125	-3	-2.35
3987,325998	3510,008358	[redacted]	52574F84a	STWO	24	3987,325998	2920,953889	[redacted]	12	F	F84a	52574F84a	STWO	12	12	0	12	4,694.765	3,567.125	-1	13.25
4004,578696	3382,573299	[redacted]	52582F84a	STWO	24	4004,578696	2654,105088	[redacted]	5	F	F84a	52582F84a	STWO	16	15	-1	8	4,694.765	3,567.125	-1	9.35
3832,357778	3327,723279	[redacted]	52590F84a	STWO	24	3832,357778	2574,174558	[redacted]	16	F	F84a	52590F84a	STWO	18	13	-5	6	3,112.304	3,144.662	-5	5.45
3898,096228	3595,388135	[redacted]	52612F84a	STWO	14	3898,096228	3626,241709	[redacted]	46	F	F84a	52612F84a	STWO	13	9	-4	1	3,112.304	3,567.125	-5	1.55
3707,822843	3371,874705	[redacted]	52620F84a	STWO	24	3707,822843	2726,12538	[redacted]	10	F	F84a	52620F84a	STWO	15	9	-6	9	3,112.304	3,567.125	-7	9.35
3838,336334	3443,581555	[redacted]	52639F84a	STWO	24	3838,336334	2837,975354	[redacted]	22	F	F84a	52639F84a	STWO	14	10	-4	10	3,112.304	3,567.125	-5	9.35
4068,855487	3400,739407	[redacted]	52647F84a	STWO	24	4068,855487	2707,001	[redacted]	6	F	F84a	52647F84a	STWO	17	16	-1	7	4,694.765	3,567.125	-1	5.45
3806,320461	3476,394607	[redacted]	52655F84a	STWO	16	3806,320461	3324,118535	[redacted]	92	F	F84a	52655F84a	STWO	14	9	-5	2	3,112.304	3,567.125	-5	1.55
3962,77085	3376,70123	[redacted]	52671F84a	STWO	24	3962,77085	2652,911265	[redacted]	12	F	F84a	52671F84a	STWO	18	15	-3	6	4,694.765	3,567.125	-3	5.45
3815,856481	3339,694221	[redacted]	52698F84a	STWO	19	3815,856481	2581,545	[redacted]	4	F	F84a	52698F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
3970,404412	3368,501146	[redacted]	52701F84a	STWO	19	3970,404412	2590,086191	[redacted]	4	F	F84a	52701F84a	STWO	13	11	-2	6	4,694.765	3,567.125	-3	5.45
3785,89939	3331,471253	[redacted]	52728F84a	STWO	19	3785,89939	2576,53	[redacted]	4	F	F84a	52728F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
5445,982043	4766,110537	[redacted]	52833F11f	STWO		5445,982043	3621,638657	[redacted]	212	F	F11f	52833F11f	STWO					4,694.765	4,834.514		
5329,199017	4798,747462	[redacted]	52841F11f	STWO		5329,199017	3645,4589	[redacted]	447	F	F11f	52841F11f	STWO					4,694.765	4,834.514		
5371,428571	3761,098002	[redacted]	52868F11a	STWO		5371,428571	2787,18	[redacted]	2	F	F11a	52868F11a	STWO					4,694.765	3,567.125		
7477,571822	4397,11285	[redacted]	53058A08d	STWO	43	7477,571822	4254,385902	[redacted]	65	A	A08d	53058A08d	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35
6275,889429	4168,025908	[redacted]	53082A09d	STWO	40	6275,889429	3782,422913	[redacted]	87	A	A09d	53082A09d	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45
5964,472322	3999,806424	[redacted]	53090A09d	STWO	44	5964,472322	3383,394144	[redacted]	68	A	A09d	53090A09d	STWO	37	34	-3	7	6,277.225	3,989.588	-3	5.45
6044,25092	4021,492219	[redacted]	53104A09c	STWO	36	6044,25092	3442,416485	[redacted]	91	A	A09c	53104A09c	STWO	36	33	-3	0	6,277.225	3,989.588	-3	1.55

3866,27907	3216,298232	[redacted]	53120N72a	STWO	43	3866,27907	2157,19	[redacted]	1	N	N72a	53120N72a	STWO				3,112.304	3,144.662		
6471,179075	4131,039102	[redacted]	53147K54d	STWO	44	6506,595988	3661,364103	[redacted]	32	K	K54d	53147K54d	STWO	41	38	-3	3 6,277.225	3,989.588	-3	1.55
5346,025406	3736,835173	[redacted]	53171M55c	STWO	32	5346,025406	3804,594288	[redacted]	64	M	M55c	53171M55c	STWO	30	35	5	2 4,694.765	3,567.125	5	1.55
6020,735281	3937,555299	[redacted]	53198M55c	STWO	35	6020,735281	3878,14579	[redacted]	16	M	M55c	53198M55c	STWO	31	35	4	4 6,277.225	3,989.588	3	5.45
5699,279499	3872,694492	[redacted]	53201M55c	STWO	32	5699,279499	3838,725376	[redacted]	45	M	M55c	53201M55c	STWO	31	32	1	1 6,277.225	3,989.588	1	1.55
5709,767587	3883,458984	[redacted]	53244M55c	STWO	32	5709,767587	3834,477741	[redacted]	53	M	M55c	53244M55c	STWO	30	32	2	2 6,277.225	3,989.588	1	1.55
5786,486373	3824,602741	[redacted]	53252M55c	STWO	33	5786,486373	3823,813325	[redacted]	85	M	M55c	53252M55c	STWO	33	34	1	0 6,277.225	3,989.588	1	1.55
6744,640742	4196,50734	[redacted]	53279A09h	STWO	34	6744,640742	4607,049863	[redacted]	28	A	A09h	53279A09h	STWO	38	37	-1	-4 6,277.225	3,989.588	-1	-2.35
6945,612828	4357,798515	[redacted]	53287A09h	STWO	35	6945,612828	4376,289009	[redacted]	27	A	A09h	53287A09h	STWO	37	36	-1	-2 6,277.225	4,412.051	-1	-2.35
7019,143314	4369,772352	[redacted]	53295A09h	STWO	34	7019,143314	4610,167503	[redacted]	23	A	A09h	53295A09h	STWO	39	38	-1	-5 6,277.225	4,412.051	-1	-6.25
6628,75115	4075,105721	[redacted]	53317A09c	STWO	36	6628,75115	4045,325699	[redacted]	138	A	A09c	53317A09c	STWO	37	38	1	-1 6,277.225	3,989.588	1	-2.35
6098,104729	4006,948365	[redacted]	53325A09c	STWO	36	6098,104729	3530,805103	[redacted]	64	A	A09c	53325A09c	STWO	35	34	-1	1 6,277.225	3,989.588	-1	1.55
4089,856097	3705,089461	[redacted]	53341F79b	STWO	7	4089,856097	3911,757049	[redacted]	74	F	F79b	53341F79b	STWO	12	9	-3	-5 4,694.765	3,567.125	-3	-6.25
4445,187293	3446,531518	[redacted]	53376F79b	STWO	10	4445,187293	2622,098145	[redacted]	3	F	F79b	53376F79b	STWO	13	12	-1	-3 4,694.765	3,567.125	-1	-2.35
3849,644381	3313,285016	[redacted]	53384F79b	STWO	10	3849,644381	2487,82	[redacted]	3	F	F79b	53384F79b	STWO	13	12	-1	-3 3,112.304	3,144.662	-1	-2.35
4671,428571	3604,480319	[redacted]	53422F79b	STWO	10	4671,428571	2926,624691	[redacted]	1	F	F79b	53422F79b	STWO	13	12	-1	-3 4,694.765	3,567.125	-1	-2.35
4178,571429	3617,441893	[redacted]	53430F79b	STWO	10	4178,571429	3378,945	[redacted]	2	F	F79b	53430F79b	STWO	13	12	-1	-3 4,694.765	3,567.125	-1	-2.35
4893,79845	3845,832137	[redacted]	53449F79b	STWO	10	4893,79845	3177,192887	[redacted]	3	F	F79b	53449F79b	STWO	13	12	-1	-3 4,694.765	3,989.588	-1	-2.35
4525,581395	3818,314955	[redacted]	53481F79b	STWO	9	4525,581395	4139,867476	[redacted]	43	F	F79b	53481F79b	STWO	14	16	2	-5 4,694.765	3,989.588	1	-6.25
4763,76869	3556,019491	[redacted]	53538F88b	STWO	26	4763,76869	3527,760557	[redacted]	103	F	F88b	53538F88b	STWO	26	25	-1	0 4,694.765	3,567.125	-1	1.55
4789,546562	3489,698124	[redacted]	53570F88b	STWO	27	4789,546562	3408,849133	[redacted]	92	F	F88b	53570F88b	STWO	27	26	-1	0 4,694.765	3,567.125	-1	1.55
3755,635089	3523,092477	[redacted]	53767F77d	STWO	6	3755,635089	3679,909881	[redacted]	51	F	F77d	53767F77d	STWO	5	6	1	1 3,112.304	3,567.125	1	1.55
5424,574514	3725,035333	[redacted]	53791M33g	STWO	29	5424,574514	3766,866976	[redacted]	80	M	M33g	53791M33g	STWO	32	31	-1	-3 4,694.765	3,567.125	-1	-2.35
5012,360851	3728,015331	[redacted]	53805M33g	STWO	23	5012,360851	3834,488531	[redacted]	105	M	M33g	53805M33g	STWO	29	25	-4	-6 4,694.765	3,567.125	-5	-6.25
3565,217391	3152,697169	[redacted]	53856N66c	STWO	33	3565,217391	2188,21	[redacted]	2	N	N66c	53856N66c	STWO	14	14	0	19 3,112.304	3,144.662	-1	17.15
3778,166591	3255,123896	[redacted]	53864N66c	STWO	36	3778,166591	2411,272532	[redacted]	18	N	N66c	53864N66c	STWO	13	14	1	23 3,112.304	3,144.662	1	21.05
3833,35054	3307,555503	[redacted]	53872N66c	STWO	35	3833,35054	2498,997803	[redacted]	25	N	N66c	53872N66c	STWO	13	14	1	22 3,112.304	3,144.662	1	21.05
4009,455245	3632,169288	[redacted]	53899T93b	STWO	5	4009,455245	4078,739836	[redacted]	44	T	T93b	53899T93b	STWO	11	9	-2	-6 4,694.765	3,567.125	-3	-6.25
4963,469835	3690,558388	[redacted]	53937F87a	STWO	28	4963,469835	3525,367915	[redacted]	356	F	F87a	53937F87a	STWO	27	26	-1	1 4,694.765	3,567.125	-1	1.55
5001,713322	3630,473344	[redacted]	53945F87a	STWO	31	5001,713322	3448,744719	[redacted]	123	F	F87a	53945F87a	STWO	28	27	-1	3 4,694.765	3,567.125	-1	1.55
5051,706907	3667,468104	[redacted]	53953F87a	STWO	31	5051,706907	3461,057322	[redacted]	255	F	F87a	53953F87a	STWO	28	27	-1	3 4,694.765	3,567.125	-1	1.55
4802,95867	3556,257168	[redacted]	54070F88f	STWO	23	4802,95867	2770,132072	[redacted]	4	F	F88f	54070F88f	STWO	23	21	-2	0 4,694.765	3,567.125	-3	1.55
4404,414982	3508,476869	[redacted]	54100F88f	STWO	20	4404,414982	3542,518831	[redacted]	208	F	F88f	54100F88f	STWO	24	21	-3	-4 4,694.765	3,567.125	-3	-2.35
4853,418803	3732,129695	[redacted]	54232F88f	STWO	21	4853,418803	3860,291283	[redacted]	26	F	F88f	54232F88f	STWO	18	23	5	3 4,694.765	3,567.125	5	1.55
7368,887124	4269,639943	[redacted]	54267A07d	STWO	46	7368,887124	3315,203928	[redacted]	27	A	A07d	54267A07d	STWO	45	42	-3	1 7,859.686	4,412.051	-3	1.55
4737,373737	3459,701331	[redacted]	54283F88e	STWO	16	4737,373737	2558,372219	[redacted]	1	F	F88e	54283F88e	STWO	17	16	-1	-1 4,694.765	3,567.125	-1	-2.35
4351,243206	3454,383236	[redacted]	54348F88e	STWO	21	4351,243206	2558,835267	[redacted]	16	F	F88e	54348F88e	STWO	17	21	4	4 4,694.765	3,567.125	3	5.45
4035,247761	3401,589284	[redacted]	54372F88e	STWO	14	4035,247761	3455,585398	[redacted]	96	F	F88e	54372F88e	STWO	16	16	0	-2 4,694.765	3,567.125	-1	-2.35
5399,268982	4157,281855	[redacted]	54380F88f	STWO	28	5399,268982	3595,886683	[redacted]	54	F	F88f	54380F88f	STWO	21	20	-1	7 4,694.765	3,989.588	-1	5.45
4148,890008	3339,964823	[redacted]	54380F88g	STWO	26	4148,890008	3086,242384	[redacted]	51	F	F88g	54380F88g	STWO	20	19	-1	6 4,694.765	3,144.662	-1	5.45
5720,133815		[redacted]	54380F88i	STWO	18	5720,133815	4885,680511	[redacted]	13	F	F88i	54380F88i	STWO	20	20	0	-2 6,277.225		-1	-2.35
5059,7557	3976,593534	[redacted]	54437F88g	STWO	26	5059,7557	3708,604707	[redacted]	32	F	F88g	54437F88g	STWO	22	21	-1	4 4,694.765	3,989.588	-1	5.45
4082,49117	3457,229312	[redacted]	54445F88g	STWO	16	4082,49117	3420,192673	[redacted]	101	F	F88g	54445F88g	STWO	16	15	-1	0 4,694.765	3,567.125	-1	1.55
4076,752251	3296,343613	[redacted]	54453F88g	STWO	24	4076,752251	3106,781535	[redacted]	140	F	F88g	54453F88g	STWO	20	19	-1	4 4,694.765	3,144.662	-1	5.45
4224,990214	3400,250567	[redacted]	54461F88g	STWO	18	4224,990214	3335,225466	[redacted]	20	F	F88g	54461F88g	STWO	18	17	-1	0 4,694.765	3,567.125	-1	1.55
4102,869535	3419,843927	[redacted]	54488F88g	STWO	17	4102,869535	3345,009001	[redacted]	45	F	F88g	54488F88g	STWO	19	16	-3	-2 4,694.765	3,567.125	-3	-2.35
5573,676797	3768,049878	[redacted]	54496M33d	STWO	36	5573,676797	3559,534124	[redacted]	399	M	M33d	54496M33d	STWO	35	32	-3	1 6,277.225	3,567.125	-3	1.55
5942,812049	3842,071334	[redacted]	54518M33d	STWO	39	5942,812049	2683,638694	[redacted]	27	M	M33d	54518M33d	STWO	38	36	-2	1 6,277.225	3,989.588	-3	1.55
5147,54766	3839,181434	[redacted]	54526M33d	STWO	29	5147,54766	3794,217832	[redacted]	182	M	M33d	54526M33d	STWO	32	26	-6	-3 4,694.765	3,989.588	-7	-2.35
5217,211343	3929,520906	[redacted]	54534M33d	STWO	34	5217,211343	3459,769934	[redacted]	26	M	M33d	54534M33d	STWO	32	28	-4	2 4,694.765	3,989.588	-5	1.55
6647,197307	4067,586745	[redacted]	54593E17a	STWO	47	6647,197307	3917,25286	[redacted]	16	E	E17a	54593E17a	STWO	39	39	0	8 6,277.225	3,989.588	-1	9.35
3812,186656	3319,45862	[redacted]	54690N69l	STWO	11	3812,186656	3376,33766	[redacted]	142	N	N69l	54690N69l	STWO	8	13	5	3 3,112.304	3,144.662	5	1.55
5469,315858	3748,408839	[redacted]	54712M33b	STWO	32	5469,315858	3702,173659	[redacted]	71	M	M33b	54712M33b	STWO	34	31	-3	-2 4,694.765	3,567.125	-3	-2.35
5278,599568	3805,374402	[redacted]	54712M33g	STWO	26	5278,599568	3884,294946	[redacted]	93	M	M33g	54712M33g	STWO	30	27	-3	-4 4,694.765	3,989.588	-3	-2.35
4972,077028	3501,665122	[redacted]	54879F87a	STWO	33	4972,077028	3027,528954	[redacted]	99	F	F87a	54879F87a	STWO	31	29	-2	2 4,694.765	3,567.125	-3	1.55
6788,397681	4302,795695	[redacted]	54887A09i	STWO	33	6788,397681	4508,704018	[redacted]	70	A	A09i	54887A09i	STWO	40	37	-3	-7 6,277.225	4,412.051	-3	-6.25
4647,75497	3556,640647	[redacted]	54895F88i	STWO	25	4647,75497	3489,773497	[redacted]	34	F	F88i	54895F88i	STWO	24	23	-1	1 4,694.765	3,567.125	-1	1.55
4655,839823	3594,80263	[redacted]	54925F88i	STWO	28	4655,839823	3262,91375	[redacted]	12	F	F88i	54925F88i	STWO	21	22	1	7 4,694.765	3,567.125	1	5.45
4217,871446	3489,897174	[redacted]	54933F88i	STWO	18	4217,871446	3457,048823	[redacted]	122	F	F88i	54933F88i	STWO	17	17	0	1 4,694.765	3,567.125	-1	1.55
4483,32979	3543,576102	[redacted]	54968F88i	STWO	23	4483,32979	3493,01933	[redacted]	41	F	F88i	54968F88i	STWO	22	22	0	1 4,694.765	3,567.125	-1	1.55
4171,052632	3394,634833	[redacted]	55050F88i	STWO	23	4171,052632	3154,837808	[redacted]	4	F	F88i	55050F88i	STWO	20	20	0	3 4,694.765	3,567.125	-1	1.55
4643,669986	3523,005099	[redacted]	55069F88i	STWO	28	4643,669986	3212,62778	[redacted]	6	F	F88i	55069F88i	STWO	25	24	-1	3 4,694.765	3,567.125	-1	1.55
4360,987419	3478,58359	[redacted]	55085F88i	STWO	28	4360,987419	2629,773846	[redacted]	13	F	F88i	55085F88i	STWO	21	20	-1	7 4,694.765	3,567.125	-1	5.45
4536,011496	3487,704675	[redacted]	55093F88i	STWO	23	4536,011496	2613,969785	[redacted]	4	F	F88i	55093F88i	STWO	20	20	0	3 4,694.765	3,567.125	-1	1.55
4310,18981	3468,629752	[redacted]	55107F88i	STWO	28	4310,18981	2636,72	[redacted]	8	F	F88i	55107F88i	STWO	20	20	0	8 4,694.765	3,567.125	-1	9.35
4359,738068	3480,506058	[redacted]	55115F88i	STWO	28	4359,738068	2640,363132	[redacted]	11	F	F88i	55115F88i	STWO	21	20	-1	7 4,694.765	3,567.125	-1	5.45

5092,470583	3907,163355	[redacted]	55123F88h	STWO	29	5092,470583	3287,991022	[redacted]	5	F	F88h	55123F88h	STWO		22		4,694.765	3,989.588		
3938,17402	3315,043464	[redacted]	55131F88h	STWO	24	3938,17402	2429,94	[redacted]	2	F	F88h	55131F88h	STWO				4,694.765	3,144.662		
3888,778834	3376,887715	[redacted]	55166F88h	STWO	20	3888,778834	3095,619024	[redacted]	64	F	F88h	55166F88h	STWO				3,112.304	3,567.125		
6131,360387	4016,510318	[redacted]	55220A09b	STWO	29	6131,360387	4319,090089	[redacted]	6	A	A09b	55220A09b	STWO	32	29	-3	-3 6,277.225	3,989.588	-3	-2.35
3864,804313	3044,39191	[redacted]	55255N66d	STWO	15	3864,804313	3064,603818	[redacted]	14	N	N66d	55255N66d	STWO	18	16	-2	-3 3,112.304	3,144.662	-3	-2.35
3855,415426	3376,431749	[redacted]	55263N66d	STWO	12	3855,415426	3395,46716	[redacted]	21	N	N66d	55263N66d	STWO	18	12	-6	-6 3,112.304	3,567.125	-7	-6.25
4215,753425		[redacted]	55271N66d	STWO	13	4215,753425		[redacted]	4	N	N66d	55271N66d	STWO	17	14	-3	-4 4,694.765		-3	-2.35
4221,014493		[redacted]	55328N66d	STWO	13	4221,014493		[redacted]	4	N	N66d	55328N66d	STWO	17	14	-3	-4 4,694.765		-3	-2.35
4160,958904		[redacted]	55336N66d	STWO	13	4160,958904		[redacted]	4	N	N66d	55336N66d	STWO	17	14	-3	-4 4,694.765		-3	-2.35
4191,832771	3649,050444	[redacted]	55395N66d	STWO	11	4191,832771	3745,204199	[redacted]	25	N	N66d	55395N66d	STWO	16	13	-3	-5 4,694.765	3,567.125	-3	-6.25
4178,457419	3640,231859	[redacted]	55417N66d	STWO	10	4178,457419	3741,545443	[redacted]	6	N	N66d	55417N66d	STWO	13	13	0	-3 4,694.765	3,567.125	-1	-2.35
4431,131972	3464,235929	[redacted]	55484F84b	STWO	20	4431,131972	2960,984836	[redacted]	30	F	F84b	55484F84b	STWO	19	19	0	1 4,694.765	3,567.125	-1	1.55
3759,493671	3553,678613	[redacted]	55565F84b	STWO	15	3759,493671	3724,06	[redacted]	1	F	F84b	55565F84b	STWO	14	14	0	1 3,112.304	3,567.125	-1	1.55
3774,206102	3439,43661	[redacted]	55581F84b	STWO	15	3774,206102	3571,091058	[redacted]	2	F	F84b	55581F84b	STWO	14	14	0	1 3,112.304	3,567.125	-1	1.55
3813,228438	3479,179215	[redacted]	55611F84b	STWO	15	3813,228438	3630,215	[redacted]	2	F	F84b	55611F84b	STWO	14	14	0	1 3,112.304	3,567.125	-1	1.55
3962,930761	3389,815843	[redacted]	55638F84b	STWO	13	3962,930761	3458,550667	[redacted]	49	F	F84b	55638F84b	STWO	15	14	-1	-2 4,694.765	3,567.125	-1	-2.35
3930,232558	3423,064651	[redacted]	55646F84b	STWO	15	3930,232558	3549,757111	[redacted]	1	F	F84b	55646F84b	STWO	14	14	0	1 4,694.765	3,567.125	-1	1.55
4341,772152	3660,851377	[redacted]	55808F84b	STWO	15	4341,772152	3992,07355	[redacted]	2	F	F84b	55808F84b	STWO	14	14	0	1 4,694.765	3,567.125	-1	1.55
3836,375887	3403,680121	[redacted]	55891F78e	STWO	9	3836,375887	3457,391987	[redacted]	87	F	F78e	55891F78e	STWO	9	11	2	0 3,112.304	3,567.125	1	1.55
5392,21982	3673,843231	[redacted]	55921M56d	STWO	33	5392,21982	3662,578857	[redacted]	54	M	M56d	55921M56d	STWO	33	32	-1	0 4,694.765	3,567.125	-1	1.55
5299,481144	3655,427534	[redacted]	55948M56d	STWO	33	5299,481144	3621,033023	[redacted]	38	M	M56d	55948M56d	STWO	32	31	-1	1 4,694.765	3,567.125	-1	1.55
4508,382462	3602,468019	[redacted]	55956F76b	STWO	15	4508,382462	3529,415598	[redacted]	101	F	F76b	55956F76b	STWO	17	17	0	-2 4,694.765	3,567.125	-1	-2.35
5946,808511	3818,620488	[redacted]	55999M33c	STWO	37	5946,808511	4023,724452	[redacted]	1	M	M33c	55999M33c	STWO	39	36	-3	-2 6,277.225	3,989.588	-3	-2.35
6218,647016	4014,521332	[redacted]	56006M33c	STWO	35	6218,647016	4055,573984	[redacted]	32	M	M33c	56006M33c	STWO	37	35	-2	-2 6,277.225	3,989.588	-3	-2.35
6161,446873	4004,333565	[redacted]	56014M33c	STWO	37	6161,446873	4011,329787	[redacted]	3	M	M33c	56014M33c	STWO	39	36	-3	-2 6,277.225	3,989.588	-3	-2.35
6265,097306	3888,510121	[redacted]	56022M33c	STWO	42	6265,097306	3135,163395	[redacted]	25	M	M33c	56022M33c	STWO	40	38	-2	2 6,277.225	3,989.588	-3	1.55
6128,486146	3977,829162	[redacted]	56049M33c	STWO	38	6128,486146	3806,413914	[redacted]	30	M	M33c	56049M33c	STWO	37	35	-2	1 6,277.225	3,989.588	-3	1.55
6349,041152	3942,639749	[redacted]	56057M33c	STWO	39	6349,041152	3864,184549	[redacted]	28	M	M33c	56057M33c	STWO	40	38	-2	-1 6,277.225	3,989.588	-3	-2.35
5966,498767	3751,723356	[redacted]	56065M33c	STWO	42	5966,498767	2689,87256	[redacted]	168	M	M33c	56065M33c	STWO	40	37	-3	2 6,277.225	3,567.125	-3	1.55
5552,68049	3798,39832	[redacted]	56073M33c	STWO	32	5552,68049	3883,309938	[redacted]	72	M	M33c	56073M33c	STWO	35	32	-3	-3 6,277.225	3,989.588	-3	-2.35
6487,025677	3956,978738	[redacted]	56081M33f	STWO	47	6487,025677	3309,010539	[redacted]	17	M	M33f	56081M33f	STWO	41	39	-2	6 6,277.225	3,989.588	-3	5.45
5298,832707	3599,791983	[redacted]	56111M33a	STWO	35	5298,832707	3429,440393	[redacted]	119	M	M33a	56111M33a	STWO	37	32	-5	-2 4,694.765	3,567.125	-5	-2.35
5783,902843	3703,198117	[redacted]	56111M33b	STWO	37	5783,902843	3641,114127	[redacted]	106	M	M33b	56111M33b	STWO	36	36	0	1 6,277.225	3,567.125	-1	1.55
4484,832913	3756,957747	[redacted]	56170F88e	STWO	14	4484,832913	3827,26285	[redacted]	24	F	F88e	56170F88e	STWO	15	16	1	-1 4,694.765	3,567.125	1	-2.35
4196,384902	3409,385545	[redacted]	56227F88e	STWO	16	4196,384902	3388,755	[redacted]	4	F	F88e	56227F88e	STWO	17	16	-1	-1 4,694.765	3,567.125	-1	-2.35
4522,816124		[redacted]	56251F89a	STWO	18	4522,816124		[redacted]	42	F	F89a	56251F89a	STWO	18	18	0	0 4,694.765		-1	1.55
5662,499878	3799,80648	[redacted]	56308M33d	STWO	30	5662,499878	3870,450956	[redacted]	223	M	M33d	56308M33d	STWO	33	32	-1	-3 6,277.225	3,989.588	-1	-2.35
4841,222532	3726,235213	[redacted]	56316N68f	STWO	14	4841,222532	3640,042774	[redacted]	27	N	N68f	56316N68f	STWO	14	13	-1	0 4,694.765	3,567.125	-1	1.55
4118,402422	3431,127221	[redacted]	56324N70b	STWO	26	4118,402422	3476,05696	[redacted]	20	N	N70b	56324N70b	STWO	18	19	1	8 4,694.765	3,567.125	1	9.35
4240,16526	3419,551627	[redacted]	56332N70b	STWO	31	4240,16526	2557,498921	[redacted]	19	N	N70b	56332N70b	STWO	17	19	2	14 4,694.765	3,567.125	1	13.25
4065,486199	3417,648702	[redacted]	56367N70b	STWO	26	4065,486199	2923,373452	[redacted]	34	N	N70b	56367N70b	STWO	18	19	1	8 4,694.765	3,567.125	1	9.35
4015,269951	3364,646405	[redacted]	56421N70b	STWO	31	4015,269951	2532,024327	[redacted]	24	N	N70b	56421N70b	STWO	14	16	2	17 4,694.765	3,567.125	1	17.15
3832,097016	3240,49951	[redacted]	56448N70b	STWO	31	3832,097016	2412,125556	[redacted]	18	N	N70b	56448N70b	STWO	18	19	1	13 3,112.304	3,144.662	1	13.25
4143,75649	3512,083278	[redacted]	56553N70b	STWO	23	4143,75649	3176,299122	[redacted]	88	N	N70b	56553N70b	STWO	16	18	2	7 4,694.765	3,567.125	1	5.45
4305,294543	3430,586968	[redacted]	56561F86b	STWO	28	4305,294543	3105,73143	[redacted]	28	F	F86b	56561F86b	STWO	23	20	-3	5 4,694.765	3,567.125	-3	5.45
7017,593949	4085,282569	[redacted]	56596K24b	STWO	46	7017,593949	3836,664669	[redacted]	129	K	K24b	56596K24b	STWO	44	41	-3	2 6,277.225	3,989.588	-3	1.55
3924,768488	3117,785143	[redacted]	56634F88h	STWO	28	3924,768488	2824,802162	[redacted]	37	F	F88h	56634F88h	STWO	24	21	-3	4 4,694.765	3,144.662	-3	5.45
3807,832617	3451,935133	[redacted]	56855F82a	STWO	7	3807,832617	3541,964063	[redacted]	32	F	F82a	56855F82a	STWO	12	9	-3	-5 3,112.304	3,567.125	-3	-6.25
4699,970325	3551,78408	[redacted]	56936F85a	STWO	29	4699,970325	3503,782859	[redacted]	60	F	F85a	56936F85a	STWO	24	24	0	5 4,694.765	3,567.125	-1	5.45
4390,450016	3460,259798	[redacted]	56952F85a	STWO	29	4390,450016	3245,294182	[redacted]	43	F	F85a	56952F85a	STWO	22	21	-1	7 4,694.765	3,567.125	-1	5.45
5019,623648	3560,71171	[redacted]	56960F85a	STWO	39	5019,623648	2562,740486	[redacted]	46	F	F85a	56960F85a	STWO	29	29	0	10 4,694.765	3,567.125	-1	9.35
4725,973498	3479,179122	[redacted]	56979F85a	STWO	39	4725,973498	2440,193042	[redacted]	30	F	F85a	56979F85a	STWO	31	26	-5	8 4,694.765	3,567.125	-5	9.35
5293,333333	3706,78393	[redacted]	57002F85a	STWO	34	5293,333333	2882,266163	[redacted]	1	F	F85a	57002F85a	STWO	26	24	-2	8 4,694.765	3,567.125	-3	9.35
4407,851169	3564,435467	[redacted]	57029F85a	STWO	29	4407,851169	3541,4919	[redacted]	28	F	F85a	57029F85a	STWO	21	19	-2	8 4,694.765	3,567.125	-3	9.35
5080	3659,052826	[redacted]	57037F85a	STWO	34	5080	2760,064989	[redacted]	1	F	F85a	57037F85a	STWO	26	24	-2	8 4,694.765	3,567.125	-3	9.35
4805,939125	3492,711924	[redacted]	57053F85a	STWO	39	4805,939125	2433,485457	[redacted]	19	F	F85a	57053F85a	STWO	30	27	-3	9 4,694.765	3,567.125	-3	9.35
6015,430978	3940,486756	[redacted]	57061E15a	STWO	36	6015,430978	3872,973758	[redacted]	88	E	E15a	57061E15a	STWO	39	34	-5	-3 6,277.225	3,989.588	-5	-2.35
6636,75858	3949,012829	[redacted]	57088E15a	STWO	41	6636,75858	2894,005159	[redacted]	11	E	E15a	57088E15a	STWO	42	40	-2	-1 6,277.225	3,989.588	-3	-2.35
5987,335108	3890,796875	[redacted]	57096E15a	STWO	35	5987,335108	3889,230511	[redacted]	22	E	E15a	57096E15a	STWO	39	35	-4	-4 6,277.225	3,989.588	-5	-2.35
5632,730015	3700,222083	[redacted]	57118E15a	STWO	36	5632,730015	3612,474302	[redacted]	12	E	E15a	57118E15a	STWO	40	34	-6	-4 6,277.225	3,567.125	-7	-2.35
6338,473084	3935,728138	[redacted]	57126E15a	STWO	35	6338,473084	4116,836748	[redacted]	30	E	E15a	57126E15a	STWO	39	38	-1	-4 6,277.225	3,989.588	-1	-2.35
5921,233659	3789,090887	[redacted]	57134E15a	STWO	35	5921,233659	3847,706752	[redacted]	35	E	E15a	57134E15a	STWO	39	36	-3	-4 6,277.225	3,989.588	-3	-2.35
6126,265215	3902,631131	[redacted]	57142E15a	STWO	35	6126,265215	3991,982881	[redacted]	20	E	E15a	57142E15a	STWO	38	36	-2	-3 6,277.225	3,989.588	-3	-2.35
5916,482472	3862,968573	[redacted]	57169E15a	STWO	33	5916,482472	3943,12727	[redacted]	15	E	E15a	57169E15a	STWO	39	35	-4	-6 6,277.225	3,989.588	-5	-6.25
5844,424477	3859,425493	[redacted]	57177E15a	STWO	33	5844,424477	3912,851517	[redacted]	36	E	E15a	57177E15a	STWO	38	34	-4	-5 6,277.225	3,989.588	-5	-6.25
6316,916913	3957,192751	[redacted]	57193E14b	STWO	43	6316,916913	3604,713962	[redacted]	30	E	E14b	57193E14b	STWO	39	38	-1	4 6,277.225	3,989.588	-1	5.45

3317,851321	3064,607993	[redacted]	57282F77c	STWO	14	3317,851321	2857,407604	[redacted]	96	F	F77c	57282F77c	STWO	14	8	-6	0	3,112.304	3,144.662	-7	1.55
5706,902508	3800,935587	[redacted]	57290M33c	STWO	32	5706,902508	3937,055661	[redacted]	14	M	M33c	57290M33c	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
6238,223351	3854,855916	[redacted]	57312M33c	STWO	42	6238,223351	3137,9577	[redacted]	11	M	M33c	57312M33c	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
5865,19505	3772,925902	[redacted]	57398M33f	STWO	42	5865,19505	3285,660596	[redacted]	2	M	M33f	57398M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45
5527,654987	3604,378274	[redacted]	57401M33f	STWO	42	5527,654987	2458,402698	[redacted]	2	M	M33f	57401M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45
6700,676549	3976,327457	[redacted]	57428M33f	STWO	47	6700,676549	3189,93082	[redacted]	20	M	M33f	57428M33f	STWO	43	41	-2	4	6,277.225	3,989.588	-3	5.45
6167,714141	3935,254594	[redacted]	57444M33f	STWO	38	6167,714141	3803,239282	[redacted]	114	M	M33f	57444M33f	STWO	38	36	-2	0	6,277.225	3,989.588	-3	1.55
6268,817204	3823,533496	[redacted]	57479M33f	STWO	42	6268,817204	2924,259284	[redacted]	1	M	M33f	57479M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
5588,204738	3637,395747	[redacted]	57487M33e	STWO	35	5588,204738	2527,764763	[redacted]	13	M	M33e	57487M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
5772,104654	3863,404291	[redacted]	57495M33e	STWO	35	5772,104654	2684,833852	[redacted]	15	M	M33e	57495M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
6061,879831	4019,017424	[redacted]	57509M33e	STWO	35	6061,879831	3385,580815	[redacted]	8	M	M33e	57509M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
6153,560384	4066,086443	[redacted]	57517M33e	STWO	35	6153,560384	3520,271115	[redacted]	10	M	M33e	57517M33e	STWO	36	33	-3	-1	6,277.225	3,989.588	-3	-2.35
5442,654026	3601,107416	[redacted]	57533M33e	STWO	35	5442,654026	2482,383997	[redacted]	15	M	M33e	57533M33e	STWO	36	33	-3	-1	4,694.765	3,567.125	-3	-2.35
5294,723058	3673,866387	[redacted]	57584M33b	STWO	39	5294,723058	2797,58165	[redacted]	10	M	M33b	57584M33b	STWO	34	31	-3	5	4,694.765	3,567.125	-3	5.45
5650,658365	3660,52618	[redacted]	57584M33e	STWO	35	5650,658365	2587,894599	[redacted]	6	M	M33e	57584M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
4714,027763	3552,334676	[redacted]	57592M33e	STWO	25	4714,027763	3653,364061	[redacted]	102	M	M33e	57592M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35
6380,798567	3897,444404	[redacted]	57606M33f	STWO	47	6380,798567	3026,63668	[redacted]	17	M	M33f	57606M33f	STWO	41	39	-2	6	6,277.225	3,989.588	-3	5.45
6261,050077	3900,915066	[redacted]	57614M33f	STWO	42	6261,050077	3603,474705	[redacted]	2	M	M33f	57614M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
4188,888889		[redacted]	57630B10g	STWO		4188,888889		[redacted]	1	B	B10g	57630B10g	STWO					4,694.765			
5323,496041	3902,308795	[redacted]	57703M33b	STWO	35	5323,496041	3448,088543	[redacted]	29	M	M33b	57703M33b	STWO	35	33	-2	0	4,694.765	3,989.588	-3	1.55
5399,215842	3762,928554	[redacted]	57703M33g	STWO	31	5399,215842	3715,726129	[redacted]	81	M	M33g	57703M33g	STWO	30	30	0	1	4,694.765	3,567.125	-1	1.55
3577,002371	3208,764663	[redacted]	57746T94b	STWO	13	3577,002371	2468,39029	[redacted]	2	T	T94b	57746T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3667,663128	3229,04906	[redacted]	57754T94b	STWO	13	3667,663128	2520,322403	[redacted]	4	T	T94b	57754T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3137,614679	3080,758029	[redacted]	57762T94b	STWO	13	3137,614679	2295,88	[redacted]	1	T	T94b	57762T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3800	3372,666205	[redacted]	57819T94b	STWO	13	3800	2667,25	[redacted]	1	T	T94b	57819T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45
4747,738327	3573,954057	[redacted]	57835M33e	STWO	25	4747,738327	3694,3882	[redacted]	116	M	M33e	57835M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35
5674,056899	3725,172732	[redacted]	57843M33f	STWO	42	5674,056899	3107,34458	[redacted]	131	M	M33f	57843M33f	STWO	35	34	-1	7	6,277.225	3,567.125	-1	5.45
6260,312928	3970,407717	[redacted]	57851M33f	STWO	37	6260,312928	3919,734764	[redacted]	103	M	M33f	57851M33f	STWO	38	37	-1	-1	6,277.225	3,989.588	-1	-2.35
3951,432523	3447,450281	[redacted]	57959F84b	STWO	10	3951,432523	3543,787985	[redacted]	234	F	F84b	57959F84b	STWO	13	13	0	-3	4,694.765	3,567.125	-1	-2.35
3560,97561	3160,976239	[redacted]	57975F84b	STWO	15	3560,97561	2248,97	[redacted]	1	F	F84b	57975F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55
4035,230139	3369,269952	[redacted]	57991F84b	STWO	15	4035,230139	2612,510276	[redacted]	3	F	F84b	57991F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
4113,320484	3296,017085	[redacted]	58076F84b	STWO	20	4113,320484	2380,947535	[redacted]	40	F	F84b	58076F84b	STWO	19	19	0	1	4,694.765	3,144.662	-1	1.55
4056,910569	3271,936502	[redacted]	58084F84b	STWO	15	4056,910569	2248,97	[redacted]	1	F	F84b	58084F84b	STWO	14	14	0	1	4,694.765	3,144.662	-1	1.55
3732,051948	3270,008383	[redacted]	58092F84b	STWO	15	3732,051948	2443,35	[redacted]	2	F	F84b	58092F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55
4528,528771	3609,571038	[redacted]	58149F84c	STWO	19	4528,528771	3838,503502	[redacted]	25	F	F84c	58149F84c	STWO	21	20	-1	-2	4,694.765	3,567.125	-1	-2.35
4363,776653	3588,68271	[redacted]	58203F84c	STWO	19	4363,776653	3725,62618	[redacted]	25	F	F84c	58203F84c	STWO	22	18	-4	-3	4,694.765	3,567.125	-5	-2.35
4097,573791	3479,856896	[redacted]	58246F84c	STWO	19	4097,573791	3594,735771	[redacted]	66	F	F84c	58246F84c	STWO	15	15	0	4	4,694.765	3,567.125	-1	5.45
4523,338831	3612,181829	[redacted]	58297F84c	STWO	29	4523,338831	3180,879389	[redacted]	16	F	F84c	58297F84c	STWO	22	20	-2	7	4,694.765	3,567.125	-3	5.45
4544,597749	3592,888152	[redacted]	58343F84c	STWO	29	4544,597749	3120,0086	[redacted]	10	F	F84c	58343F84c	STWO	21	20	-1	8	4,694.765	3,567.125	-1	9.35
3405,590141	3452,693457	[redacted]	58998T94b	STWO	8	3405,590141	3575,054191	[redacted]	10	T	T94b	58998T94b	STWO	9	6	-3	-1	3,112.304	3,567.125	-3	-2.35
3760,771476	3463,779262	[redacted]	59005T94b	STWO	13	3760,771476	2847,6875	[redacted]	4	T	T94b	59005T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45
3466,096012	3396,871225	[redacted]	59048T94b	STWO	8	3466,096012	3552,262553	[redacted]	50	T	T94b	59048T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55
3322,357188	3119,876709	[redacted]	59056T94b	STWO	18	3322,357188	2300,130731	[redacted]	15	T	T94b	59056T94b	STWO	8	6	-2	10	3,112.304	3,144.662	-3	9.35
3338,355313	3386,612237	[redacted]	59064T94b	STWO	8	3338,355313	3512,993171	[redacted]	41	T	T94b	59064T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55
3616,429086	3385,568158	[redacted]	59072T94b	STWO	8	3616,429086	3709,628389	[redacted]	19	T	T94b	59072T94b	STWO	7	7	0	1	3,112.304	3,567.125	-1	1.55
3374,678899	3133,79867	[redacted]	59080T94b	STWO	18	3374,678899	2332,205769	[redacted]	25	T	T94b	59080T94b	STWO	11	7	-4	7	3,112.304	3,144.662	-5	5.45
3462,683771	3299,315456	[redacted]	59099T94b	STWO	8	3462,683771	3607,729721	[redacted]	28	T	T94b	59099T94b	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55
3381,213152	3159,106741	[redacted]	59153T93j	STWO	30	3381,213152	2346,582222	[redacted]	18	T	T93j	59153T93j	STWO	14	7	-7	16	3,112.304	3,144.662	-7	17.15
5258,122461	3772,697477	[redacted]	59161M33b	STWO	35	5258,122461	3410,46212	[redacted]	42	M	M33b	59161M33b	STWO	35	33	-2	0	4,694.765	3,567.125	-3	1.55
5296,482599	3691,994683	[redacted]	59161M33g	STWO	31	5296,482599	3656,077522	[redacted]	38	M	M33g	59161M33g	STWO	33	30	-3	-2	4,694.765	3,567.125	-3	-2.35
5428,944001	3766,415866	[redacted]	59234M33b	STWO	31	5428,944001	3705,323477	[redacted]	120	M	M33b	59234M33b	STWO	33	31	-2	-2	4,694.765	3,567.125	-3	-2.35
5857,937236	3758,617954	[redacted]	59250M33b	STWO	39	5857,937236	2678,655273	[redacted]	25	M	M33b	59250M33b	STWO	38	36	-2	1	6,277.225	3,567.125	-3	1.55
7014,723559	4114,365653	[redacted]	59277A04g	STWO	45	7014,723559	3347,362172	[redacted]	18	A	A04g	59277A04g	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
7176,50185	4239,413233	[redacted]	59285A04g	STWO	45	7176,50185	3504,536578	[redacted]	18	A	A04g	59285A04g	STWO	42	40	-2	3	7,859.686	4,412.051	-3	1.55
4477,971719		[redacted]	59315F85a	STWO	31	4477,971719	3065,061194	[redacted]	58	F	F85a	59315F85a	STWO	26	24	-2	5	4,694.765		-3	5.45
4129,461279	3305,360207	[redacted]	59412F77b	STWO	23	4129,461279	2510,227183	[redacted]	6	F	F77b	59412F77b	STWO	17	20	3	6	4,694.765	3,144.662	3	5.45
4294,771513	3367,417113	[redacted]	59439F77b	STWO	23	4294,771513	2546,428101	[redacted]	7	F	F77b	59439F77b	STWO	17	21	4	6	4,694.765	3,567.125	3	5.45
4825	3459,383232	[redacted]	59447F77b	STWO	18	4825	2881,74587	[redacted]	4	F	F77b	59447F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
5085,119798		[redacted]	59455F77b	STWO	18	5085,119798		[redacted]	2	F	F77b	59455F77b	STWO	16	17	1	2	4,694.765		1	1.55
5117,403204	3693,176021	[redacted]	59463F86b	STWO	31	5117,403204	3578,17802	[redacted]	20	F	F86b	59463F86b	STWO		28			4,694.765	3,567.125		
5462,924546	3771,138006	[redacted]	59498M32c	STWO	30	5462,924546	3798,820948	[redacted]	42	M	M32c	59498M32c	STWO	34	31	-3	-4	4,694.765	3,567.125	-3	-2.35
6479,586749	4163,808174	[redacted]	59501A04g	STWO	35	6479,586749	4340,786989	[redacted]	27	A	A04g	59501A04g	STWO	37	36	-1	-2	6,277.225	3,989.588	-1	-2.35
7592,351023	4279,008673	[redacted]	59528K23d	STWO	45	7592,351023	4127,929804	[redacted]	675	K	K23d	59528K23d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
6067,07978	3792,107313	[redacted]	59625M33f	STWO	39	6067,07978	3662,905751	[redacted]	80	M	M33f	59625M33f	STWO	41	37	-4	-2	6,277.225	3,989.588	-5	-2.35
5592,010807	3668,066847	[redacted]	59633E75a	STWO	49	5592,010807	2633,308577	[redacted]	23	E	E75a	59633E75a	STWO	36	34	-2	13	6,277.225	3,567.125	-3	13.25
6498,882996	4006,236764	[redacted]	59668A04f	STWO	49	6498,882996	3140,673169	[redacted]	46	A	A04f	59668A04f	STWO	44	38	-6	5	6,277.225	3,989.588	-7	5.45

6055,719642	3810,477413	[redacted]	59714K90i	STWO	39	6055,719642	3655,309748	[redacted]	31	K	K90i	59714K90i	STWO	44	36	-8	-5	6,277.225	3,989.588	-9	-6.25
6023,182994	3819,551906	[redacted]	59722K90i	STWO	40	6023,182994	3633,609523	[redacted]	37	K	K90i	59722K90i	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6321,865086	3997,605703	[redacted]	59730K90i	STWO	39	6321,865086	3877,100777	[redacted]	38	K	K90i	59730K90i	STWO	45	38	-7	-6	6,277.225	3,989.588	-7	-6.25
7070,775656	4092,119854	[redacted]	59862E12b	STWO	48	7070,775656	3702,363332	[redacted]	257	E	E12b	59862E12b	STWO	46	42	-4	2	7,859.686	3,989.588	-5	1.55
5734,899821	3832,060801	[redacted]	59919F87c	STWO	34	5734,899821	3738,75591	[redacted]	71	F	F87c	59919F87c	STWO	34	33	-1	0	6,277.225	3,989.588	-1	1.55
6780,347321	4159,51972	[redacted]	59927E14f	STWO	46	6785,715722	3668,632033	[redacted]	197	E	E14f	59927E14f	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
4550,756306	3336,207176	[redacted]	60011M56f	STWO	29	4550,756306	3225,910858	[redacted]	101	M	M56f	60011M56f	STWO	28	27	-1	1	4,694.765	3,144.662	-1	1.55
4867,306192	3462,488595	[redacted]	60038M56f	STWO	34	4867,306192	3203,90076	[redacted]	190	M	M56f	60038M56f	STWO	30	29	-1	4	4,694.765	3,567.125	-1	5.45
4000,099743	3231,207271	[redacted]	60046F76b	STWO	15	4000,099743	2825,844439	[redacted]	72	F	F76b	60046F76b	STWO	17	17	0	-2	4,694.765	3,144.662	-1	-2.35
5772,708305		[redacted]	60062A09i	STWO	36	5772,708305		[redacted]	45	A	A09i	60062A09i	STWO	38	36	-2	-2	6,277.225		-3	-2.35
5549,07782	3670,805262	[redacted]	60151M32c	STWO	34	5549,07782	3647,366182	[redacted]	35	M	M32c	60151M32c	STWO	37	34	-3	-3	6,277.225	3,567.125	-3	-2.35
5836,591645	3957,769275	[redacted]	60445F84c	STWO	24	5836,591645	3239,618125	[redacted]	4	F	F84c	60445F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
5540,419267	3889,496838	[redacted]	60518F84c	STWO	24	5540,419267	3439,748219	[redacted]	4	F	F84c	60518F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
3850,650947	3436,382699	[redacted]	60712T93d	STWO	11	3850,650947	3426,968527	[redacted]	14	T	T93d	60712T93d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
4553,859428	3505,11777	[redacted]	60771F84c	STWO	29	4553,859428	3205,900511	[redacted]	69	F	F84c	60771F84c	STWO	23	24	1	6	4,694.765	3,567.125	1	5.45
6096,551724	3911,85982	[redacted]	60798A05f	STWO	31	6096,551724	3215,0055	[redacted]	1	A	A05f	60798A05f	STWO	40	37	-3	-9	6,277.225	3,989.588	-3	-10.15
6042,961361	3776,08859	[redacted]	60801K48d	STWO	42	6042,961361	3228,382816	[redacted]	88	K	K48d	60801K48d	STWO	43	37	-6	-1	6,277.225	3,567.125	-7	-2.35
6147,925342	3884,251948	[redacted]	60828K48d	STWO	40	6147,925342	3693,054218	[redacted]	353	K	K48d	60828K48d	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6614,317807	4013,498019	[redacted]	60836K48d	STWO	41	6614,317807	3878,77641	[redacted]	313	K	K48d	60836K48d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6156,333763	3823,684282	[redacted]	60844K48d	STWO	43	6156,333763	3506,203073	[redacted]	131	K	K48d	60844K48d	STWO	42	38	-4	1	6,277.225	3,989.588	-5	1.55
6388,466696	3898,290683	[redacted]	60852K48d	STWO	43	6388,466696	3635,042753	[redacted]	67	K	K48d	60852K48d	STWO	43	39	-4	0	6,277.225	3,989.588	-5	1.55
6469,509052	3998,794252	[redacted]	60860K48d	STWO	46	6469,509052	3475,08528	[redacted]	106	K	K48d	60860K48d	STWO	42	38	-4	4	6,277.225	3,989.588	-5	5.45
5124,933635	3560,480249	[redacted]	60887M35c	STWO	40	5124,933635	2570,81167	[redacted]	26	M	M35c	60887M35c	STWO	35	30	-5	5	4,694.765	3,567.125	-5	5.45
6455,882353	3799,982408	[redacted]	60895M35c	STWO	35	6455,882353	3010,505232	[redacted]	1	M	M35c	60895M35c	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45
4550	3330,827863	[redacted]	60909M35c	STWO	35	4550	2912,631307	[redacted]	1	M	M35c	60909M35c	STWO	31	28	-3	4	4,694.765	3,144.662	-3	5.45
4772,77126	3615,404824	[redacted]	60909M35f	STWO	25	4772,77126	3572,336623	[redacted]	38	M	M35f	60909M35f	STWO	27	24	-3	-2	4,694.765	3,567.125	-3	-2.35
4870,335231	3550,736658	[redacted]	60933M35c	STWO	30	4870,335231	3606,192782	[redacted]	6	M	M35c	60933M35c	STWO	31	27	-4	-1	4,694.765	3,567.125	-5	-2.35
4585,031323	3343,874793	[redacted]	60976M35e	STWO	32	4585,031323	2959,678778	[redacted]	31	M	M35e	60976M35e	STWO	30	27	-3	2	4,694.765	3,144.662	-3	1.55
4626,953822	3554,436553	[redacted]	60976M35f	STWO	26	4626,953822	3417,529099	[redacted]	35	M	M35f	60976M35f	STWO	26	23	-3	0	4,694.765	3,567.125	-3	1.55
5236,842105	3803,636893	[redacted]	60984M35c	STWO	35	5236,842105	3927,866248	[redacted]	1	M	M35c	60984M35c	STWO	31	28	-3	4	4,694.765	3,989.588	-3	5.45
4545,999839	3553,554238	[redacted]	60984M35f	STWO	22	4545,999839	3527,211277	[redacted]	53	M	M35f	60984M35f	STWO	24	22	-2	-2	4,694.765	3,567.125	-3	-2.35
4703,454897	3469,099467	[redacted]	60992M35e	STWO	30	4703,454897	3275,215209	[redacted]	95	M	M35e	60992M35e	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
4772,739871	3783,068637	[redacted]	60992M35f	STWO	24	4772,739871	3626,59743	[redacted]	279	M	M35f	60992M35f	STWO	23	21	-2	1	4,694.765	3,989.588	-3	1.55
5445,823498	4116,933944	[redacted]	60992M51c	STWO	31	5445,823498	3762,201553	[redacted]	58	M	M51c	60992M51c	STWO	27	24	-3	4	4,694.765	3,989.588	-3	5.45
4648,535642	3557,412278	[redacted]	61018M35e	STWO	30	4648,535642	3248,159619	[redacted]	8	M	M35e	61018M35e	STWO	25	23	-2	5	4,694.765	3,567.125	-3	5.45
4533,564705	3444,399857	[redacted]	61018M35f	STWO	29	4533,564705	3193,266221	[redacted]	192	M	M35f	61018M35f	STWO	26	23	-3	3	4,694.765	3,567.125	-3	1.55
4855,164913	3453,292304	[redacted]	61026M35e	STWO	29	4855,164913	3340,450713	[redacted]	47	M	M35e	61026M35e	STWO	25	22	-3	4	4,694.765	3,567.125	-3	5.45
4989,590589	3995,684079	[redacted]	61034M35e	STWO	26	4989,590589	3697,152775	[redacted]	165	M	M35e	61034M35e	STWO	22	19	-3	4	4,694.765	3,989.588	-3	5.45
4674,260139	3526,19639	[redacted]	61050M35e	STWO	27	4674,260139	3385,737072	[redacted]	77	M	M35e	61050M35e	STWO	25	23	-2	2	4,694.765	3,567.125	-3	1.55
4346,594907	3414,979379	[redacted]	61069M35f	STWO	31	4346,594907	2963,835567	[redacted]	63	M	M35f	61069M35f	STWO	23	21	-2	8	4,694.765	3,567.125	-3	9.35
4749,607043	3471,618845	[redacted]	61077M35e	STWO	32	4749,607043	2386,393321	[redacted]	20	M	M35e	61077M35e	STWO	29	27	-2	3	4,694.765	3,567.125	-3	1.55
4648,450203	3684,11352	[redacted]	61085M35e	STWO	27	4648,450203	3650,210288	[redacted]	3	M	M35e	61085M35e	STWO	26	23	-3	1	4,694.765	3,567.125	-3	1.55
4686,687815	3592,843273	[redacted]	61093M35e	STWO	26	4686,687815	3504,24511	[redacted]	152	M	M35e	61093M35e	STWO	27	24	-3	-1	4,694.765	3,567.125	-3	-2.35
4504,570975	3487,001292	[redacted]	61107M35e	STWO	25	4504,570975	3388,705844	[redacted]	16	M	M35e	61107M35e	STWO	25	23	-2	0	4,694.765	3,567.125	-3	1.55
4560,377317	3546,249169	[redacted]	61107M35f	STWO	24	4560,377317	3457,26095	[redacted]	138	M	M35f	61107M35f	STWO	24	22	-2	0	4,694.765	3,567.125	-3	1.55
5021,987578	3661,069519	[redacted]	61212M35e	STWO	32	5021,987578	3357,163704	[redacted]	14	M	M35e	61212M35e	STWO	31	28	-3	1	4,694.765	3,567.125	-3	1.55
4943,181818		[redacted]	61239M35f	STWO	26	4943,181818		[redacted]	1	M	M35f	61239M35f	STWO	25	22	-3	1	4,694.765		-3	1.55
4495,915033	3559,43731	[redacted]	61271M35f	STWO	26	4495,915033	3564,583102	[redacted]	4	M	M35f	61271M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4708,333333	3407,937799	[redacted]	61301M35f	STWO	26	4708,333333	2203,404929	[redacted]	1	M	M35f	61301M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4527,744134	3479,7406	[redacted]	61328M35f	STWO	31	4527,744134	3050,163987	[redacted]	39	M	M35f	61328M35f	STWO	26	23	-3	5	4,694.765	3,567.125	-3	5.45
4939,001862	3545,50565	[redacted]	61360M35f	STWO	31	4939,001862	3277,693043	[redacted]	12	M	M35f	61360M35f	STWO	30	27	-3	1	4,694.765	3,567.125	-3	1.55
3882,219722	3393,642904	[redacted]	61387F78c	STWO	11	3882,219722	3469,349734	[redacted]	36	F	F78c	61387F78c	STWO	11	13	2	0	3,112.304	3,567.125	1	1.55
6887,670724	4000,415046	[redacted]	61425E14f	STWO	49	6887,670724	2963,578975	[redacted]	26	E	E14f	61425E14f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
7652,931356	4263,91749	[redacted]	61433A05d	STWO	45	7652,931356	4238,63674	[redacted]	78	A	A05d	61433A05d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
3702,469136	3235,367962	[redacted]	61468T94i	STWO	10	3702,469136	2396,219139	[redacted]	2	T	T94i	61468T94i	STWO	9	13	4	1	3,112.304	3,144.662	3	1.55
4294,117647	3536,163145	[redacted]	61484T94i	STWO	10	4294,117647	4155,236386	[redacted]	2	T	T94i	61484T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
4269,607843	3460,089335	[redacted]	61522T94i	STWO	10	4269,607843	2968,411696	[redacted]	2	T	T94i	61522T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
4022,805486	3572,370752	[redacted]	61573T93a	STWO	11	4022,805486	3464,271171	[redacted]	280	T	T93a	61573T93a	STWO	9	11	2	2	4,694.765	3,567.125	1	1.55
6918,84156	4134,746481	[redacted]	61581K23d	STWO	45	6918,84156	3797,254188	[redacted]	331	K	K23d	61581K23d	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
6151,939708	3778,747632	[redacted]	61611E37e	STWO	46	6158,080954	3279,974743	[redacted]	118	E	E37e	61611E37e	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
5033,805998	3650,387759	[redacted]	61700M35a	STWO	27	5033,805998	3653,556147	[redacted]	67	M	M35a	61700M35a	STWO	30	28	-2	-3	4,694.765	3,567.125	-3	-2.35
4881,796826	3627,515261	[redacted]	61700M35b	STWO	34	4881,796826	3707,514896	[redacted]	32	M	M35b	61700M35b	STWO	28	26	-2	6	4,694.765	3,567.125	-3	5.45
4962,834928	3582,652459	[redacted]	61700M35c	STWO	34	4962,834928	3242,70254	[redacted]	258	M	M35c	61700M35c	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4454,480592	3555,658713	[redacted]	61700M35e	STWO	24	4454,480592	3396,360662	[redacted]	112	M	M35e	61700M35e	STWO	23	20	-3	1	4,694.765	3,567.125	-3	1.55
4558,66777	3530,536554	[redacted]	61700M35f	STWO	26	4558,66777	3341,402799	[redacted]	179	M	M35f	61700M35f	STWO	24	23	-1	2	4,694.765	3,567.125	-1	1.55
4999,659677	3554,242917	[redacted]	61700M51b	STWO	34	4999,659677	2620,336476	[redacted]	21	M	M51b	61700M51b	STWO	31	29	-2	3	4,694.765	3,567.125	-3	1.55

4252,552276	3369,235174	[redacted]	61700M51c	STWO	24	4252,552276	3218,645652	[redacted]	23	M	M51c	61700M51c	STWO	25	21	-4	-1	4,694.765	3,567.125	-5	-2.35
4722,799939	3651,087612	[redacted]	61875M35f	STWO	22	4722,799939	3512,635896	[redacted]	9	M	M35f	61875M35f	STWO	25	23	-2	-3	4,694.765	3,567.125	-3	-2.35
5659,611326	3886,344867	[redacted]	61905M33a	STWO	40	5659,611326	3159,711209	[redacted]	55	M	M33a	61905M33a	STWO	37	33	-4	3	6,277.225	3,989.588	-5	1.55
5635,644882	3783,879636	[redacted]	61921M33a	STWO	32	5635,644882	3783,316339	[redacted]	191	M	M33a	61921M33a	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
5836,677152	3753,526965	[redacted]	61956M33a	STWO	36	5836,677152	3746,938379	[redacted]	65	M	M33a	61956M33a	STWO	38	35	-3	-2	6,277.225	3,567.125	-3	-2.35
5705,562271	3723,112464	[redacted]	61964M33a	STWO	35	5705,562271	3685,686573	[redacted]	65	M	M33a	61964M33a	STWO	37	35	-2	-2	6,277.225	3,567.125	-3	-2.35
4966,398851	3548,343622	[redacted]	61972M33a	STWO	30	4966,398851	3531,654858	[redacted]	66	M	M33a	61972M33a	STWO	33	29	-4	-3	4,694.765	3,567.125	-5	-2.35
7189,89929	4085,824889	[redacted]	61999K23d	STWO	49	7189,89929	3612,557694	[redacted]	97	K	K23d	61999K23d	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
7106,248552	4191,376417	[redacted]	62014K23d	STWO	47	7106,248552	3775,931361	[redacted]	90	K	K23d	62014K23d	STWO	45	41	-4	2	7,859.686	3,989.588	-5	1.55
6980	4224,696108	[redacted]	62022K23d	STWO	45	6980	3932,962325	[redacted]	4	K	K23d	62022K23d	STWO	45	42	-3	0	6,277.225	4,412.051	-3	1.55
6160,611358	3926,152188	[redacted]	62081E42a	STWO	41	6160,611358	3612,922767	[redacted]	39	E	E42a	62081E42a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55
3720,493827	3204,695771	[redacted]	62111T93d	STWO	7	3720,493827	2529,317046	[redacted]	3	T	T93d	62111T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
3825,199379	3525,362479	[redacted]	62138T93d	STWO	10	3825,199379	3626,378599	[redacted]	70	T	T93d	62138T93d	STWO	10	10	0	0	3,112.304	3,567.125	-1	1.55
3639,175258	3220,48295	[redacted]	62189T93d	STWO	7	3639,175258	2412,735072	[redacted]	1	T	T93d	62189T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
3614,460988	3288,832126	[redacted]	62219T93d	STWO	8	3614,460988	3328,073869	[redacted]	27	T	T93d	62219T93d	STWO	9	9	0	-1	3,112.304	3,144.662	-1	-2.35
6256,884742	4001,247267	[redacted]	62278A09f	STWO	32	6260,060768	4201,358142	[redacted]	237	A	A09f	62278A09f	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25
3482,894813	3089,836876	[redacted]	62340T94h	STWO	9	3482,894813	3154,666026	[redacted]	84	T	T94h	62340T94h	STWO	6	11	5	3	3,112.304	3,144.662	5	1.55
5175,461714	3723,640879	[redacted]	62421M35b	STWO	41	5175,461714	3084,097626	[redacted]	56	M	M35b	62421M35b	STWO	31	28	-3	10	4,694.765	3,567.125	-3	9.35
5321,762551	3716,843433	[redacted]	62448M35b	STWO	44	5321,762551	2871,280199	[redacted]	6	M	M35b	62448M35b	STWO	31	30	-1	13	4,694.765	3,567.125	-1	13.25
5721,122449	3937,54876	[redacted]	62464M35b	STWO	39	5721,122449	3207,845812	[redacted]	4	M	M35b	62464M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
4540,322581	3388,061978	[redacted]	62472M35b	STWO	39	4540,322581	3154,157907	[redacted]	1	M	M35b	62472M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
4444,122752	3494,720688	[redacted]	62499N61b	STWO	29	4444,122752	3411,598047	[redacted]	126	N	N61b	62499N61b	STWO	23	21	-2	6	4,694.765	3,567.125	-3	5.45
5316,849762	3788,737191	[redacted]	62650M56h	STWO	29	5316,849762	3736,108475	[redacted]	563	M	M56h	62650M56h	STWO	32	29	-3	-3	4,694.765	3,989.588	-3	-2.35
4307,292788	3599,03359	[redacted]	62677F81d	STWO	12	4307,292788	3703,65765	[redacted]	48	F	F81d	62677F81d	STWO	15	14	-1	-3	4,694.765	3,567.125	-1	-2.35
5031,471112	3552,571218	[redacted]	62685M35b	STWO	44	5031,471112	2548,981542	[redacted]	31	M	M35b	62685M35b	STWO	33	30	-3	11	4,694.765	3,567.125	-3	9.35
4944,146501	3459,267541	[redacted]	62707M35b	STWO	39	4944,146501	2339,857956	[redacted]	2	M	M35b	62707M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5034,17095	3517,138918	[redacted]	62758M35b	STWO	39	5034,17095	2465,862167	[redacted]	2	M	M35b	62758M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5147,250167	3538,032832	[redacted]	62766M35b	STWO	39	5147,250167	2573,518887	[redacted]	4	M	M35b	62766M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5846,49355	3842,84122	[redacted]	62774M35b	STWO	39	5846,49355	3095,690041	[redacted]	4	M	M35b	62774M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
5525,274368	4246,672178	[redacted]	62782M35b	STWO	34	5525,274368	4128,365783	[redacted]	5	M	M35b	62782M35b	STWO	31	28	-3	3	6,277.225	4,412.051	-3	1.55
4541,666667		[redacted]	62820M35b	STWO	39	4541,666667	2261,96	[redacted]	1	M	M35b	62820M35b	STWO	31	28	-3	8	4,694.765		-3	9.35
5520,175004	3636,657067	[redacted]	62839M35b	STWO	44	5520,175004	2714,577768	[redacted]	19	M	M35b	62839M35b	STWO	36	33	-3	8	6,277.225	3,567.125	-3	9.35
4021,683769	3352,501702	[redacted]	62928M35b	STWO	34	4021,683769	3113,859855	[redacted]	28	M	M35b	62928M35b	STWO	26	23	-3	8	4,694.765	3,144.662	-3	9.35
7205,827999	4453,92402	[redacted]	63045A05a	STWO	37	7205,827999	4512,703682	[redacted]	31	A	A05a	63045A05a	STWO	41	38	-3	-4	7,859.686	4,412.051	-3	-2.35
6110,897984	3927,952721	[redacted]	63053A05a	STWO	42	6110,897984	3858,2236	[redacted]	3	A	A05a	63053A05a	STWO	44	41	-3	-2	6,277.225	3,989.588	-3	-2.35
7188,56719	4422,269542	[redacted]	63061A05a	STWO	45	7188,56719	3911,567669	[redacted]	9	A	A05a	63061A05a	STWO	44	41	-3	1	7,859.686	4,412.051	-3	1.55
7407,902046	4331,2431	[redacted]	63096K23d	STWO	46	7407,902046	3877,369419	[redacted]	40	K	K23d	63096K23d	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55
7329,385998	4248,605935	[redacted]	63118K23d	STWO	46	7329,385998	3759,454141	[redacted]	49	K	K23d	63118K23d	STWO	43	42	-1	3	7,859.686	4,412.051	-1	1.55
7496,999833	4290,701762	[redacted]	63134K23d	STWO	46	7496,999833	3886,145583	[redacted]	13	K	K23d	63134K23d	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7721,947345	4400,783767	[redacted]	63142K23d	STWO	43	7721,947345	4374,254641	[redacted]	87	K	K23d	63142K23d	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35
3655,507236	3829,525671	[redacted]	63150T92d	STWO	12	3655,507236	3623,884221	[redacted]	1005	T	T92d	63150T92d	STWO	5	7	2	7	3,112.304	3,989.588	1	5.45
5709,593555	4009,485233	[redacted]	63169N71c	STWO	36	5709,593555	3585,908047	[redacted]	109	N	N71c	63169N71c	STWO	32	30	-2	4	6,277.225	3,989.588	-3	5.45
4605,042017	3416,567609	[redacted]	63169N71g	STWO	34	4605,042017	3077,13	[redacted]	2	N	N71g	63169N71g	STWO	28	27	-1	6	4,694.765	3,567.125	-1	5.45
3940,327201		[redacted]	63185F78d	STWO	20	3940,327201	3133,558529	[redacted]	57	F	F78d	63185F78d	STWO	14	16	2	6	4,694.765		1	5.45
5308,658358	3734,606961	[redacted]	63347M33b	STWO	39	5308,658358	2971,48985	[redacted]	6	M	M33b	63347M33b	STWO	34	30	-4	5	4,694.765	3,567.125	-5	5.45
5547,741935	3696,035359	[redacted]	63347M33e	STWO	35	5547,741935	2719,704782	[redacted]	6	M	M33e	63347M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
3895,009785	3264,341484	[redacted]	63371T93d	STWO	7	3895,009785	2409,478054	[redacted]	4	T	T93d	63371T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
6742,244055	4004,380102	[redacted]	63401A04a	STWO	44	6742,244055	3635,700006	[redacted]	24	A	A04a	63401A04a	STWO	41	38	-3	3	6,277.225	3,989.588	-3	1.55
6943,079159	4229,751507	[redacted]	63428A04a	STWO	45	6943,079159	3817,733379	[redacted]	83	A	A04a	63428A04a	STWO	42	39	-3	3	6,277.225	4,412.051	-3	1.55
4679,127932	3600,965747	[redacted]	63479M51b	STWO	28	4679,127932	3357,842025	[redacted]	49	M	M51b	63479M51b	STWO	25	23	-2	3	4,694.765	3,567.125	-3	1.55
4458,333333	3331,05445	[redacted]	63487M51b	STWO	29	4458,333333	2882,66	[redacted]	1	M	M51b	63487M51b	STWO	27	25	-2	2	4,694.765	3,144.662	-3	1.55
5061,86648	3559,299211	[redacted]	63495M51b	STWO	33	5061,86648	3343,414964	[redacted]	25	M	M51b	63495M51b	STWO	32	30	-2	1	4,694.765	3,567.125	-3	1.55
5372,930867	3918,274946	[redacted]	63509M51c	STWO	29	5372,930867	4110,156758	[redacted]	3	M	M51c	63509M51c	STWO	27	25	-2	2	4,694.765	3,989.588	-3	1.55
3066,018317	3880,614989	[redacted]	63517M51c	STWO	29	3066,018317	3488,791689	[redacted]	412	M	M51c	63517M51c	STWO	27	25	-2	2	3,112.304	3,989.588	-3	1.55
4672,315055	3415,627333	[redacted]	63525M51c	STWO	34	4672,315055	3081,967386	[redacted]	19	M	M51c	63525M51c	STWO	29	27	-2	5	4,694.765	3,567.125	-3	5.45
4890,607907	3527,637025	[redacted]	63533M51b	STWO	34	4890,607907	3195,226262	[redacted]	12	M	M51b	63533M51b	STWO	30	28	-2	4	4,694.765	3,567.125	-3	5.45
4906,880791	3590,333408	[redacted]	63568M51c	STWO	29	4906,880791	3464,124036	[redacted]	62	M	M51c	63568M51c	STWO	30	27	-3	-1	4,694.765	3,567.125	-3	-2.35
4966,234867	3637,019418	[redacted]	63584M51b	STWO	27	4966,234867	3622,947654	[redacted]	146	M	M51b	63584M51b	STWO	27	27	0	0	4,694.765	3,567.125	-1	1.55
4702,094687	3599,020139	[redacted]	63584M51c	STWO	24	4702,094687	3553,437018	[redacted]	35	M	M51c	63584M51c	STWO	25	23	-2	-1	4,694.765	3,567.125	-3	-2.35
4613,209439	3504,308677	[redacted]	63592M51c	STWO	28	4613,209439	3335,932295	[redacted]	129	M	M51c	63592M51c	STWO	26	24	-2	2	4,694.765	3,567.125	-3	1.55
4720,734151	3645,423158	[redacted]	63614M51b	STWO	30	4720,734151	3310,532755	[redacted]	50	M	M51b	63614M51b	STWO	27	26	-1	3	4,694.765	3,567.125	-1	1.55
5043,821173	3625,364892	[redacted]	63630M51b	STWO	34	5043,821173	2664,052773	[redacted]	20	M	M51b	63630M51b	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4648,345641	3514,213874	[redacted]	63657M51b	STWO	27	4648,345641	3371,860226	[redacted]	186	M	M51b	63657M51b	STWO	28	24	-4	-1	4,694.765	3,567.125	-5	-2.35
4752,570112	3572,498215	[redacted]	63673M51b	STWO	27	4752,570112	3467,561172	[redacted]	11	M	M51b	63673M51b	STWO	27	25	-2	0	4,694.765	3,567.125	-3	1.55
4868,940406	3668,445985	[redacted]	63681M51b	STWO	27	4868,940406	3529,540038	[redacted]	93	M	M51b	63681M51b	STWO	25	25	0	2	4,694.765	3,567.125	-1	1.55
4662,755721	3452,782826	[redacted]	63770M35a	STWO	29	4662,755721	3305,01069	[redacted]	21	M	M35a	63770M35a	STWO	26	26	0	3	4,694.765	3,567.125	-1	1.55

5026,92219	3598,781608	[redacted]	63800M35a	STWO	36	5026,92219	3175,517031	[redacted]	22	M	M35a	63800M35a	STWO	30	28	-2	6	4,694.765	3,567.125	-3	5.45
4816,610676	3654,099381	[redacted]	63819M35a	STWO	26	4816,610676	3693,313288	[redacted]	22	M	M35a	63819M35a	STWO	26	24	-2	0	4,694.765	3,567.125	-3	1.55
4919,393701	3645,358188	[redacted]	63827M35a	STWO	33	4919,393701	3313,839284	[redacted]	46	M	M35a	63827M35a	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45
5211,753136	3683,486562	[redacted]	63835M35a	STWO	26	5211,753136	3829,308372	[redacted]	65	M	M35a	63835M35a	STWO	28	27	-1	-2	4,694.765	3,567.125	-1	-2.35
5020,621559	3539,849502	[redacted]	63843M35a	STWO	36	5020,621559	2447,062073	[redacted]	22	M	M35a	63843M35a	STWO	28	29	1	8	4,694.765	3,567.125	1	9.35
4305,216117	3308,52888	[redacted]	63851M35a	STWO	31	4305,216117	2782,550413	[redacted]	5	M	M35a	63851M35a	STWO	28	27	-1	3	4,694.765	3,144.662	-1	1.55
6149,092481	3866,928413	[redacted]	63878K23e	STWO		6149,092481	3494,7389	[redacted]	801	K	K23e	63878K23e	STWO					6,277.225	3,989.588		
5894,810027	3837,268322	[redacted]	63886K23e	STWO	39	5894,810027	3365,218095	[redacted]	80	K	K23e	63886K23e	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
4008,196721	3262,142505	[redacted]	64106F82d	STWO	18	4008,196721	2617,551274	[redacted]	1	F	F82d	64106F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55
3882,026637	3132,189838	[redacted]	64114F82d	STWO	23	3882,026637	2927,522427	[redacted]	278	F	F82d	64114F82d	STWO	20	19	-1	3	3,112.304	3,144.662	-1	1.55
6506,766889	4221,058382	[redacted]	64203E39b	STWO	37	6506,766889	4059,257093	[redacted]	173	E	E39b	64203E39b	STWO	26	32	6	11	6,277.225	4,412.051	5	9.35
4881,55998	3607,723118	[redacted]	64211E39b	STWO	34	4881,55998	3086,683676	[redacted]	40	E	E39b	64211E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
4867,067733	3673,560973	[redacted]	64270E39b	STWO	34	4867,067733	3275,956837	[redacted]	240	E	E39b	64270E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
3927,656807	3326,353536	[redacted]	64327T94i	STWO	10	3927,656807	3534,318828	[redacted]	33	T	T94i	64327T94i	STWO	14	15	1	-4	4,694.765	3,144.662	1	-2.35
3756,101518	3192,815305	[redacted]	64335T94i	STWO	10	3756,101518	3403,877655	[redacted]	105	T	T94i	64335T94i	STWO	7	13	6	3	3,112.304	3,144.662	5	1.55
3768,863379	3238,663065	[redacted]	64386F81b	STWO	21	3768,863379	2235,471429	[redacted]	14	F	F81b	64386F81b	STWO	18	14	-4	3	3,112.304	3,144.662	-5	1.55
4040,61867	3313,919389	[redacted]	64394F81b	STWO	21	4040,61867	2349,208307	[redacted]	24	F	F81b	64394F81b	STWO	18	16	-2	3	4,694.765	3,144.662	-3	1.55
4048,156799	3468,68953	[redacted]	64416F78c	STWO	16	4048,156799	3372,862141	[redacted]	59	F	F78c	64416F78c	STWO	13	14	1	3	4,694.765	3,567.125	1	1.55
6839,210826	4002,79445	[redacted]	64459F87b	STWO	43	6839,210826	3865,710221	[redacted]	146	F	F87b	64459F87b	STWO	44	41	-3	-1	6,277.225	3,989.588	-3	-2.35
6053,099875	3882,034757	[redacted]	64467F87b	STWO	37	6053,099875	3876,315882	[redacted]	51	F	F87b	64467F87b	STWO	37	36	-1	0	6,277.225	3,989.588	-1	1.55
6476,121098	3916,392573	[redacted]	64475F87b	STWO	42	6476,121098	3723,503493	[redacted]	149	F	F87b	64475F87b	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
4787,15526	3511,583006	[redacted]	64491M35f	STWO	26	4787,15526	2508,300693	[redacted]	2	M	M35f	64491M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4673,262901	3422,304216	[redacted]	64505M51b	STWO	29	4673,262901	2348,530933	[redacted]	2	M	M51b	64505M51b	STWO	27	25	-2	2	4,694.765	3,567.125	-3	1.55
4622,338912	3512,651462	[redacted]	64513M51b	STWO	28	4622,338912	3339,20217	[redacted]	82	M	M51b	64513M51b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
4886,886938	4146,428407	[redacted]	64521N71f	STWO	23	4886,886938	3771,929897	[redacted]	622	N	N71f	64521N71f	STWO	19	15	-4	4	4,694.765	3,989.588	-5	5.45
4681,724696	3639,331248	[redacted]	64564F86a	STWO	28	4681,724696	3200,84898	[redacted]	46	F	F86a	64564F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
4153,846154	3287,72503	[redacted]	64572F86a	STWO	23	4153,846154	2217,36	[redacted]	1	F	F86a	64572F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4667,665518	3571,718894	[redacted]	64661N69j	STWO	20	4667,665518	3712,607525	[redacted]	35	N	N69j	64661N69j	STWO	27	23	-4	-7	4,694.765	3,567.125	-5	-6.25
3870,647324	3441,749102	[redacted]	64742F78c	STWO	16	3870,647324	3229,177507	[redacted]	94	F	F78c	64742F78c	STWO	16	12	-4	0	3,112.304	3,567.125	-5	1.55
7158,775041	4409,736983	[redacted]	64777K52h	STWO	44	7158,775041	3980,224123	[redacted]	50	K	K52h	64777K52h	STWO	40	38	-2	4	7,859.686	4,412.051	-3	5.45
4960,526316	3491,019571	[redacted]	64793F78b	STWO	31	4960,526316	2772,653092	[redacted]	1	F	F78b	64793F78b	STWO	20	21	1	11	4,694.765	3,567.125	1	9.35
3379,262018	3364,783597	[redacted]	64912T94f	STWO	7	3379,262018	3145,732374	[redacted]	101	T	T94f	64912T94f	STWO	5	5	0	2	3,112.304	3,567.125	-1	1.55
4977,43323	3782,048544	[redacted]	64955N74c	STWO	26	4977,43323	3632,419431	[redacted]	61	N	N74c	64955N74c	STWO	23	24	1	3	4,694.765	3,989.588	1	1.55
4236,449218	3263,80568	[redacted]	64963N74c	STWO	30	4236,449218	2945,865988	[redacted]	24	N	N74c	64963N74c	STWO	26	22	-4	4	4,694.765	3,144.662	-5	5.45
6033,333333	4323,844507	[redacted]	64998N74c	STWO	29	6033,333333	4681,596509	[redacted]	1	N	N74c	64998N74c	STWO	21	23	2	8	6,277.225	4,412.051	1	9.35
4331,395349	3328,88745	[redacted]	65005N74c	STWO	31	4331,395349	2977,620741	[redacted]	64	N	N74c	65005N74c	STWO	18	23	5	13	4,694.765	3,144.662	5	13.25
4692,307692	3662,29755	[redacted]	65056N65d	STWO	18	4692,307692	3700,727178	[redacted]	1	N	N65d	65056N65d	STWO		26			4,694.765	3,567.125		
4443,312909	3948,506441	[redacted]	65188F81c	STWO	15	4443,312909	3734,687254	[redacted]	509	F	F81c	65188F81c	STWO	17	11	-6	-2	4,694.765	3,989.588	-7	-2.35
6441,941956	3867,808259	[redacted]	65196M29c	STWO	40	6441,941956	3899,543556	[redacted]	82	M	M29c	65196M29c	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6679,332703	4165,969723	[redacted]	65226M29c	STWO	46	6679,332703	3473,686127	[redacted]	5	M	M29c	65226M29c	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45
7247,965351	4283,720345	[redacted]	65269M29c	STWO	46	7247,965351	3684,454525	[redacted]	16	M	M29c	65269M29c	STWO	42	41	-1	4	7,859.686	4,412.051	-1	5.45
6652,96014	4050,271968	[redacted]	65285M29c	STWO	39	6652,96014	4042,721995	[redacted]	73	M	M29c	65285M29c	STWO	39	38	-1	0	6,277.225	3,989.588	-1	1.55
5865,385949	3828,551543	[redacted]	65293M29c	STWO	37	5865,385949	3650,85277	[redacted]	36	M	M29c	65293M29c	STWO	38	34	-4	-1	6,277.225	3,989.588	-5	-2.35
6287,764422	3977,381662	[redacted]	65307E75c	STWO	44	6287,764422	3452,3735	[redacted]	74	E	E75c	65307E75c	STWO	35	38	3	9	6,277.225	3,989.588	3	9.35
6436,449149	3931,299171	[redacted]	65323E12a	STWO	46	6436,449149	3446,266479	[redacted]	94	E	E12a	65323E12a	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
6039,388796	3983,072922	[redacted]	65439N71h	STWO	35	6039,388796	3871,353169	[redacted]	361	N	N71h	65439N71h	STWO	40	33	-7	-5	6,277.225	3,989.588	-7	-6.25
5844,322165	3953,146691	[redacted]	65447N71h	STWO	33	5844,322165	3825,588079	[redacted]	148	N	N71h	65447N71h	STWO	40	31	-9	-7	6,277.225	3,989.588	-9	-6.25
6155,389959	3980,29222	[redacted]	65528N71h	STWO	40	6155,389959	3666,363622	[redacted]	133	N	N71h	65528N71h	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6732,62231	3913,24823	[redacted]	65536N71h	STWO	42	6732,62231	3499,403308	[redacted]	139	N	N71h	65536N71h	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
5510,621971	4033,933794	[redacted]	65544N71h	STWO	37	5510,621971	3839,003201	[redacted]	351	N	N71h	65544N71h	STWO	39	34	-5	-2	6,277.225	3,989.588	-5	-2.35
4750,874506	3532,480912	[redacted]	65609F77e	STWO	28	4750,874506	3410,45522	[redacted]	34	F	F77e	65609F77e	STWO		27			4,694.765	3,567.125		
3912,750899	3326,213369	[redacted]	65706T94g	STWO	11	3912,750899	3468,272202	[redacted]	26	T	T94g	65706T94g	STWO	5	15	10	6	4,694.765	3,144.662	9	5.45
3552,384267	3217,249367	[redacted]	65714T94g	STWO	8	3552,384267	3262,352149	[redacted]	26	T	T94g	65714T94g	STWO	5	9	4	3	3,112.304	3,144.662	3	1.55
3587,961723	3269,8366	[redacted]	65811T93d	STWO	12	3587,961723	3085,776887	[redacted]	26	T	T93d	65811T93d	STWO	9	9	0	3	3,112.304	3,144.662	-1	1.55
2235,068206	4127,77239	[redacted]	65900E12a	STWO	48	2235,068206	3870,427643	[redacted]	87	E	E12a	65900E12a	STWO	42	41	-1	6	1,529.844	3,989.588	-1	5.45
6924,204513	4285,494843	[redacted]	65919E12a	STWO	47	6924,204513	3648,772612	[redacted]	92	E	E12a	65919E12a	STWO	41	38	-3	6	6,277.225	4,412.051	-3	5.45
7157,319807	4183,774693	[redacted]	65927E12a	STWO	48	7157,319807	3684,263871	[redacted]	102	E	E12a	65927E12a	STWO	40	42	2	8	7,859.686	3,989.588	1	9.35
7280,267128	4260,829814	[redacted]	65978E12a	STWO	49	7280,267128	3692,204677	[redacted]	154	E	E12a	65978E12a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7367,891947	4132,584875	[redacted]	66001E12a	STWO	49	7367,891947	3699,806419	[redacted]	310	E	E12a	66001E12a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
6077,306636	4071,474378	[redacted]	66036E14f	STWO	41	6077,306636	4131,789305	[redacted]	106	E	E14f	66036E14f	STWO	38	34	-4	3	6,277.225	3,989.588	-5	1.55
4328,300662	3497,968675	[redacted]	66230F86a	STWO	28	4328,300662	3099,564	[redacted]	15	F	F86a	66230F86a	STWO	19	18	-1	9	4,694.765	3,567.125	-1	9.35
4033,973816	3357,691286	[redacted]	66311N70a	STWO	15	4033,973816	3090,5775	[redacted]	64	N	N70a	66311N70a	STWO	10	12	2	5	4,694.765	3,567.125	1	5.45
3229,553589	3410,124627	[redacted]	66400N74b	STWO		3229,553589	3416,705421	[redacted]	291	N	N74b	66400N74b	STWO	17				3,112.304	3,567.125		
6213,314363	4575,038299	[redacted]	66451F87f	STWO	37	6213,314363	3928,899929	[redacted]	20	F	F87f	66451F87f	STWO					6,277.225	4,412.051		
3297,548551	3663,793532	[redacted]	66613T93f	STWO	5	3297,548551	3425,204355	[redacted]	184	T	T93f	66613T93f	STWO		5			3,112.304	3,567.125		
7261,776799	4143,682533	[redacted]	66710M58g	STWO	49	7325,408358	3515,700907	[redacted]	19	M	M58g	66710M58g	STWO	40	39	-1	9	7,859.686	3,989.588	-1	9.35

6271,893815	3943,277517	[redacted]	66729M58g	STWO	45	6271,893815	3644,87965	[redacted]	6	M	M58g	66729M58g	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45
8353,599651	5064,40928	[redacted]	66737M58g	STWO	49	8358,795957	3978,309684	[redacted]	409	M	M58g	66737M58g	STWO	42	40	-2	7	7,859.686	5,256.977	-3	5.45
5996,268657		[redacted]	66745M58g	STWO	49	5996,268657	3068,95	[redacted]	2	M	M58g	66745M58g	STWO	40	39	-1	9	6,277.225		-1	9.35
7648,025155	4567,364616	[redacted]	66753M58g	STWO	49	7648,025155	3581,354778	[redacted]	37	M	M58g	66753M58g	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7427,041732	4621,290427	[redacted]	66761M58g	STWO	48	7430,54751	3788,535026	[redacted]	543	M	M58g	66761M58g	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35
7960,876246	4686,225682	[redacted]	66788M58g	STWO	45	7960,876246	4178,773931	[redacted]	42	M	M58g	66788M58g	STWO	42	41	-1	3	7,859.686	4,834.514	-1	1.55
6494,117647	3828,019309	[redacted]	66796M58g	STWO	49	6494,117647	2182,837365	[redacted]	1	M	M58g	66796M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6494,117647	3828,019309	[redacted]	66818M58g	STWO	49	6494,117647	2182,837365	[redacted]	1	M	M58g	66818M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5504,752017	3546,23215	[redacted]	69643M34f	STWO	41	5520,439327	2698,939908	[redacted]	61	M	M34f	69643M34f	STWO	30	30	0	11	6,277.225	3,567.125	-1	9.35
5487,949106	3864,491434	[redacted]	69644M34f	STWO	38	5487,949106	3426,142194	[redacted]	227	M	M34f	69644M34f	STWO	31	29	-2	7	6,277.225	3,989.588	-3	5.45
5324,060776	3766,781223	[redacted]	69645M34f	STWO	35	5327,280397	3437,918335	[redacted]	442	M	M34f	69645M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45
5295,550014	3725,511166	[redacted]	69647M34f	STWO	35	5295,550014	3362,561258	[redacted]	239	M	M34f	69647M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45
6122,233009	4570,096309	[redacted]	69648M34f	STWO	41	6122,233009	3534,21838	[redacted]	146	M	M34f	69648M34f	STWO	30	31	1	11	6,277.225	4,412.051	1	9.35
5965,096221	4335,865671	[redacted]	69650M34f	STWO	31	5965,096221	3826,478272	[redacted]	30	M	M34f	69650M34f	STWO	30	27	-3	1	6,277.225	4,412.051	-3	1.55
5354,734034	3785,114905	[redacted]	69655M34f	STWO	33	5365,575629	3574,41817	[redacted]	304	M	M34f	69655M34f	STWO	29	27	-2	4	4,694.765	3,989.588	-3	5.45
5748,486831	4037,101258	[redacted]	69656M34f	STWO	34	5748,486831	3755,925724	[redacted]	99	M	M34f	69656M34f	STWO	28	30	2	6	6,277.225	3,989.588	1	5.45
6682,089078	4354,008789	[redacted]	69657M34f	STWO	36	6682,089078	3732,930134	[redacted]	416	M	M34f	69657M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45
1100		[redacted]	69658T93c	STWO	7	1100		[redacted]	9	T	T93c	69658T93c	STWO		11			1,529.844			
3908,333333	3465,656972	[redacted]	69659T93c	STWO	7	3908,333333	3623,617562	[redacted]	30	T	T93c	69659T93c	STWO	11	11	0	-4	4,694.765	3,567.125	-1	-2.35
7856,204162	4280,57384	[redacted]	69666A05a	STWO	47	7856,204162	4064,576739	[redacted]	55	A	A05a	69666A05a	STWO	44	41	-3	3	7,859.686	4,412.051	-3	1.55
6240,178223	4179,242308	[redacted]	69669N71c	STWO	44	6240,178223	3463,593449	[redacted]	26	N	N71c	69669N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
5811,425562	3957,843413	[redacted]	69670N71c	STWO	38	5811,425562	3593,175904	[redacted]	32	N	N71c	69670N71c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
5760,21182	3863,26034	[redacted]	69672N71c	STWO	43	5760,21182	3275,259227	[redacted]	43	N	N71c	69672N71c	STWO	33	32	-1	10	6,277.225	3,989.588	-1	9.35
5346,719559	3612,384345	[redacted]	69673F86b	STWO	32	5346,719559	3639,726229	[redacted]	88	F	F86b	69673F86b	STWO	30	28	-2	2	4,694.765	3,567.125	-3	1.55
5975,221105	3817,87154	[redacted]	69678E18b	STWO	49	5975,221105	2812,235533	[redacted]	6	E	E18b	69678E18b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
5680,533608	3844,471634	[redacted]	69679N71c	STWO	44	5680,533608	2732,102329	[redacted]	9	N	N71c	69679N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6060,229768	4339,659005	[redacted]	69681M55b	STWO	36	6060,229768	3846,238114	[redacted]	455	M	M55b	69681M55b	STWO	28	28	0	8	6,277.225	4,412.051	-1	9.35
4817,973935	3672,442043	[redacted]	69682E39d	STWO	33	4817,973935	3225,33198	[redacted]	45	E	E39d	69682E39d	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45
5447,443114	3744,117471	[redacted]	69701N60a	STWO	36	5447,443114	3483,199733	[redacted]	43	N	N60a	69701N60a	STWO	32	31	-1	4	4,694.765	3,567.125	-1	5.45
7071,591242	4565,206826	[redacted]	69702A09e	STWO	32	7071,591242	4586,430845	[redacted]	6	A	A09e	69702A09e	STWO	38	35	-3	-6	7,859.686	4,412.051	-3	-6.25
6615,539455	4203,341932	[redacted]	69703A09e	STWO	32	6615,539455	4350,468263	[redacted]	90	A	A09e	69703A09e	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25
7406,82276	4263,517862	[redacted]	69708E18b	STWO	43	7406,82276	4265,814942	[redacted]	30	E	E18b	69708E18b	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6529,173776	4060,112413	[redacted]	69711N71c	STWO	44	6529,173776	3461,349531	[redacted]	11	N	N71c	69711N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6124,64046	3817,444881	[redacted]	69712N71c	STWO	39	6124,64046	2843,413328	[redacted]	2	N	N71c	69712N71c	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35
6241,472659	4015,323509	[redacted]	69716K52h	STWO	43	6241,472659	3546,035936	[redacted]	79	K	K52h	69716K52h	STWO	45	35	-10	-2	6,277.225	3,989.588	-9	-2.35
5221,036912	3746,785422	[redacted]	69732N71g	STWO	36	5221,036912	3275,978221	[redacted]	31	N	N71g	69732N71g	STWO	29	28	-1	7	4,694.765	3,567.125	-1	5.45
5670,435583	3901,266838	[redacted]	69734N71g	STWO	38	5670,435583	3538,086667	[redacted]	36	N	N71g	69734N71g	STWO	28	31	3	10	6,277.225	3,989.588	3	9.35
4480	3793,416288	[redacted]	69740T94a	STWO	20	4480	3294,560382	[redacted]	3	T	T94a	69740T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35
4480	4010,580554	[redacted]	69743T94a	STWO	20	4480	4888,43489	[redacted]	3	T	T94a	69743T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35
7053,888114	4463,741248	[redacted]	69754A09d	STWO	36	7053,888114	4527,35101	[redacted]	7	A	A09d	69754A09d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35
5947,916667	4150,910848	[redacted]	69772M34f	STWO	36	5947,916667	3297,874974	[redacted]	2	M	M34f	69772M34f	STWO	30	29	-1	6	6,277.225	3,989.588	-1	5.45
5891,826923	4290,828237	[redacted]	69773M34f	STWO	36	5891,826923	3713,710468	[redacted]	2	M	M34f	69773M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45
3796,578066	4038,632646	[redacted]	69775T93d	STWO	5	3796,578066	3730,083903	[redacted]	593	T	T93d	69775T93d	STWO	5	5	0	0	3,112.304	3,989.588	-1	1.55
6455,8096	4174,466579	[redacted]	69780M58b	STWO	47	6495,537392	3424,037245	[redacted]	147	M	M58b	69780M58b	STWO		36			6,277.225	3,989.588		
6578,570141	4081,267118	[redacted]	69781M58b	STWO	49	6578,570141	3367,557175	[redacted]	36	M	M58b	69781M58b	STWO		38			6,277.225	3,989.588		
6075,45341	3949,876411	[redacted]	69787M33j	STWO	35	6075,45341	3954,905416	[redacted]	40	M	M33j	69787M33j	STWO	38	36	-2	-3	6,277.225	3,989.588	-3	-2.35
5909,686832	3938,056033	[redacted]	69793M33j	STWO	32	5909,686832	4048,250544	[redacted]	99	M	M33j	69793M33j	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
4500	3368,165177	[redacted]	69824F87e	STWO		4500	2235,43	[redacted]	1	F	F87e	69824F87e	STWO					4,694.765	3,567.125		
6928,451975	4127,93888	[redacted]	98003M58g	STWO	47	6941,890844	3664,69773	[redacted]	152	M	M58g	98003M58g	STWO	40	39	-1	7	6,277.225	3,989.588	-1	5.45
6841,319036	4065,158745	[redacted]	98014E12a	STWO	49	6841,319036	3364,368779	[redacted]	228	E	E12a	98014E12a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6067,79661	4048,378089	[redacted]	98019F87f	STWO	36	6067,79661	4041,69558	[redacted]	2	F	F87f	98019F87f	STWO					6,277.225	3,989.588		
5583,581408	3982,123164	[redacted]	98025E39d	STWO	33	5583,581408	3651,239889	[redacted]	231	E	E39d	98025E39d	STWO	29	29	0	4	6,277.225	3,989.588	-1	5.45
5042,377646	3632,463668	[redacted]	98031N71c	STWO	44	5042,377646	2755,524493	[redacted]	32	N	N71c	98031N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
6757,66194	4410,911198	[redacted]	98037M58b	STWO	46	6757,66194	3670,383261	[redacted]	162	M	M58b	98037M58b	STWO		35			6,277.225	4,412.051		
5252,917254	3843,056043	[redacted]	98044M35a	STWO	31	5252,917254	3695,24735	[redacted]	4	M	M35a	98044M35a	STWO	28	27	-1	3	4,694.765	3,989.588	-1	1.55

Gemiddelde WOZ-waarde BSQ 2022 (MBM)	Gemiddelde opstalwaarde BSQ 2022 (MBM)	Unique concatenate with count(Hoofdcode omschrijving)	Unique concatenate with count(Hoofdcode)	Geocode (#1)	Gebruikscode (#1)	BSQ 2023 (MJE - punt 2 3 correctie)	Gemiddelde WOZ-waarde BSQ 2022 nieuwe GO grenzen (MJE - punt 2 3 correctie)	Gemiddelde opstalwaarde BSQ 2022 nieuwe raming (MJE - punt 2 3 correctie)	Unique concatenate with count(Hoofdcode) (#1)	Unique concatenate with count(Hoofdcode omschrijving) (#1)	Count(Hoofdcode)	First(Stadsdeel)	First(Buurtcode)	Geocode	Gebruikscode	BSQ2021	BSQ 2023 (MBM)	verschil_2021_MBM	verschil_2021_MJE	Gemiddelde WOZ-waarde BSQ 2022 (MBM) [Biased]	Gemiddelde opstalwaarde BSQ 2022 (MBM) [Biased]	verschil_2021_MBM [Biased]	verschil_2021_MJE [Biased]
8430,292783	4915,705938	[redacted]	00019A06l	STWO		38	8430,292783	5292,86832	[redacted]		30	A	A06l	00019A06l	STWO	44	42	-2	-6	7,859.686	4,834.514	-3	-6.25
6519,256412	4198,671253	[redacted]	00027M31b	STWO		46	6519,256412	3470,622072	[redacted]		360	M	M31b	00027M31b	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
7700,707749	4555,46864	[redacted]	00035A06c	STWO		38	7700,707749	4744,246008	[redacted]		21	A	A06c	00035A06c	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
7204,548775	4203,955504	[redacted]	00043M27a	STWO		49	7204,548775	3203,055606	[redacted]		59	M	M27a	00043M27a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7559,268666	4371,976084	[redacted]	00051A06k	STWO		46	7559,268666	3927,550151	[redacted]		9	A	A06k	00051A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7331,701346	4672,588005	[redacted]	00078A05f	STWO		29	7331,701346	5232,429281	[redacted]		8	A	A05f	00078A05f	STWO	38	36	-2	-9	7,859.686	4,834.514	-3	-10.15
7118,195312	4574,576483	[redacted]	00086M32a	STWO		41	7118,195312	4001,971215	[redacted]		14	M	M32a	00086M32a	STWO	37	36	-1	4	7,859.686	4,412.051	-1	5.45
5738,368266	4149,639056	[redacted]	00094A09e	STWO		32	5738,368266	3822,997088	[redacted]		12	A	A09e	00094A09e	STWO	32	27	-5	0	6,277.225	3,989.588	-5	1.55
7124,626676	4218,586894	[redacted]	00108E20a	STWO		49	7124,626676	3174,773725	[redacted]		96	E	E20a	00108E20a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7493,336955	4297,781223	[redacted]	00108E20b	STWO		49	7493,336955	3729,840767	[redacted]		67	E	E20b	00108E20b	STWO	42	43	1	7	7,859.686	4,412.051	1	5.45
7570,583697	4197,62684	[redacted]	00108E22a	STWO		49	7570,583697	2936,563252	[redacted]		16	E	E22a	00108E22a	STWO		45			7,859.686	3,989.588		
7516,939804	4879,811929	[redacted]	00124A06l	STWO		38	7516,939804	5167,169564	[redacted]		8	A	A06l	00124A06l	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25
8169,687274	4747,152302	[redacted]	00132A06a	STWO		38	8169,687274	5082,32716	[redacted]		41	A	A06a	00132A06a	STWO	44	41	-3	-6	7,859.686	4,834.514	-3	-6.25
7668,00672	4350,631677	[redacted]	00140E20a	STWO		49	7668,00672	3630,501884	[redacted]		182	E	E20a	00140E20a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7579,489452	4207,899659	[redacted]	00140E20b	STWO		49	7579,489452	3036,590243	[redacted]		203	E	E20b	00140E20b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7463,216119	4281,437462	[redacted]	00140E20c	STWO		49	7463,216119	3140,060302	[redacted]		171	E	E20c	00140E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7410,341814	4254,907235	[redacted]	00140E21a	STWO		49	7410,341814	3175,129659	[redacted]		236	E	E21a	00140E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6608,20042	4080,940331	[redacted]	00159E16a	STWO		48	6608,20042	3373,796847	[redacted]		57	E	E16a	00159E16a	STWO	40	38	-2	8	6,277.225	3,989.588	-3	9.35
6983,660685	4434,299658	[redacted]	00159E16b	STWO		48	6983,660685	3649,79353	[redacted]		121	E	E16b	00159E16b	STWO	38	36	-2	10	6,277.225	4,412.051	-3	9.35
7790,521633	4340,578122	[redacted]	00167K24c	STWO		49	7790,521633	3384,981222	[redacted]		111	K	K24c	00167K24c	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
7348,840904	4325,847977	[redacted]	00175K24d	STWO		48	7348,840904	3820,213695	[redacted]		117	K	K24d	00175K24d	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45
7310,11546	4212,271778	[redacted]	00175K24e	STWO		49	7310,11546	3326,293715	[redacted]		161	K	K24e	00175K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7938,238514	4575,264758	[redacted]	00183K24d	STWO		49	7938,238514	3609,997076	[redacted]		198	K	K24d	00183K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7458,201722	4810,656002	[redacted]	00183K24e	STWO		49	7458,201722	3359,00974	[redacted]		164	K	K24e	00183K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7479,134327	4746,499845	[redacted]	00191E14d	STWO		49	7479,134327	3897,918643	[redacted]		4	E	E14d	00191E14d	STWO	39	38	-1	10	7,859.686	4,834.514	-1	9.35
7846,995521	4551,666245	[redacted]	00191E14e	STWO		49	7846,995521	3833,928156	[redacted]		49	E	E14e	00191E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
7893,238123	4682,237862	[redacted]	00191E14f	STWO		49	7893,238123	4048,451901	[redacted]		40	E	E14f	00191E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
7379,738509	4412,019647	[redacted]	00205E16a	STWO		49	7379,738509	3628,155528	[redacted]		75	E	E16a	00205E16a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
8164,384246	4923,211203	[redacted]	00213A06g	STWO		35	8164,384246	5586,522359	[redacted]		33	A	A06g	00213A06g	STWO	42	39	-3	-7	7,859.686	4,834.514	-3	-6.25
6217,3786	4438,546891	[redacted]	00221A09e	STWO		27	6519,814853	5050,160425	[redacted]		4	A	A09e	00221A09e	STWO	35	32	-3	-8	6,277.225	4,412.051	-3	-6.25
7751,631381	4644,043893	[redacted]	00248A06c	STWO		37	7751,631381	4945,399079	[redacted]		22	A	A06c	00248A06c	STWO	43	40	-3	-6	7,859.686	4,834.514	-3	-6.25
8147,457732	4746,203707	[redacted]	00256A06k	STWO		37	8147,457732	5135,599391	[redacted]		13	A	A06k	00256A06k	STWO	45	42	-3	-8	7,859.686	4,834.514	-3	-6.25
7495,660431	4528,02746	[redacted]	00264A06g	STWO		42	7495,660431	4343,546845	[redacted]		41	A	A06g	00264A06g	STWO	43	39	-4	-1	7,859.686	4,412.051	-5	-2.35
7141,734066	4836,485894	[redacted]	00299E14a	STWO		49	7141,734066	3447,787545	[redacted]		81	E	E14a	00299E14a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,86374	4354,063302	[redacted]	00302M27a	STWO		49	7331,86374	3550,715133	[redacted]		113	M	M27a	00302M27a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
5669,600426	3838,466419	[redacted]	00302M28a	STWO		41	5669,600426	3415,230415	[redacted]		97	M	M28a	00302M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6319,0845	4050,121797	[redacted]	00302M28d	STWO		36	6319,0845	4150,625397	[redacted]		139	M	M28d	00302M28d	STWO	35	34	-1	1	6,277.225	3,989.588	-1	1.55
7123,420914	4378,639	[redacted]	00310A06h	STWO		42	7123,420914	4183,215566	[redacted]		16	A	A06h	00310A06h	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
6177,899303	3932,499791	[redacted]	00329M55b	STWO		35	6177,899303	4018,597204	[redacted]		24	M	M55b	00329M55b	STWO	36	36	0	-1	6,277.225	3,989.588	-1	-2.35
7812,245398	4629,441077	[redacted]	00337A06g	STWO		44	7812,245398	4411,832908	[redacted]		10	A	A06g	00337A06g	STWO	44	41	-3	0	7,859.686	4,834.514	-3	1.55
7692,729364	4449,084801	[redacted]	00345K45a	STWO		49	7692,729364	3951,956636	[redacted]		94	K	K45a	00345K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7490,809981	4429,55564	[redacted]	00353K24e	STWO		49	7490,809981	3573,917599	[redacted]		41	K	K24e	00353K24e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7916,765783	4653,301244	[redacted]	00361A06l	STWO		40	7916,765783	4815,302376	[redacted]		29	A	A06l	00361A06l	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
7251,467292	4307,191299	[redacted]	00388K24b	STWO		49	7251,467292	3834,454484	[redacted]		44	K	K24b	00388K24b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7584,660721	4435,435248	[redacted]	00388K24e	STWO		49	7584,660721	3536,169097	[redacted]		93	K	K24e	00388K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6696,983924	4291,101198	[redacted]	00396M29a	STWO		37	6696,983924	4383,169728	[redacted]		148	M	M29a	00396M29a	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
6006,421766	4220,212046	[redacted]	00396M29b	STWO		47	6006,421766	3657,586671	[redacted]		74	M	M29b	00396M29b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6866,671642	4506,251803	[redacted]	00426A07e	STWO		36	6866,671642	4783,808472	[redacted]		117	A	A07e	00426A07e	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35
7313,526997	4360,229991	[redacted]	00434A07f	STWO		49	7313,526997	3627,382246	[redacted]		20	A	A07f	00434A07f	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8076,785199	4773,618813	[redacted]	00450A06l	STWO		38	8076,785199	5254,675677	[redacted]		28	A	A06l	00450A06l	STWO	43	41	-2	-5	7,859.686	4,834.514	-3	-6.25
6461,47419	4121,249821	[redacted]	00469M31b	STWO		44	6461,47419	3471,544973	[redacted]		232	M	M31b	00469M31b	STWO	39	36	-3	5	6,277.225	3,989.588	-3	5.45
7432,706311	4384,541486	[redacted]	00477A06c	STWO		40	7432,706311	4149,794614	[redacted]		22	A	A06c	00477A06c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6807,899241	4419,698288	[redacted]	00485M28a	STWO		46	6807,899241	3695,417669	[redacted]		153	M	M28a	00485M28a	STWO	35	35	0	11	6,277.225	4,412.051	-1	9.35
7973,03222	4673,186258	[redacted]	00493A06k	STWO		37	7973,03222	5081,085735	[redacted]		21	A	A06k	00493A06k	STWO	45	41	-4	-8	7,859.686	4,834.514	-5	-6.25
7866,202363	4324,137039	[redacted]	00507A05d	STWO		47	7866,202363	3663,722618	[redacted]		15	A	A05d	00507A05d	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
5415,631271	3995,624575	[redacted]	00515M32a	STWO		31	5415,631271	4311,249085	[redacted]		14	M	M32a	00515M32a	STWO	31	27	-4	0	4,694.765	3,989.588	-5	1.55
7421,396056	4273,897173	[redacted]	00531E20b	STWO		49	7421,396056	3380,535258	[redacted]		70	E	E20b	00531E20b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
8111,909569	4312,352315	[redacted]	00531E22a	STWO		49	8111,909569	3223,888113	[redacted]		19	E	E22a	00531E22a	STWO		45			7,859.686	4,412.051		
7639,730018	4074,138812	[redacted]	00531E22b	STWO		49	7639,730018	2607,535056	[redacted]		18	E	E22b	00531E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
7938,618882	4571,781108	[redacted]	00566A06l	STWO		41	7938,618882	4760,419307	[redacted]		26	A	A06l	00566A06l	STWO	45	41	-4	-4	7,859.686	4,412.051	-5	-2.35
7507,966131	4559,260386	[redacted]	00574A06a	STWO		37	7507,966131	4786,700524	[redacted]		14	A	A06a	00574A06a	STWO	43	39	-4	-6	7,859.686	4,834.514	-5	-6.25
8179,710223	4412,548161	[redacted]	00582E20a	STWO		49	8179,710223	3391,288723	[redacted]		214	E	E20a	00582E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
7085,181	4309,254949	[redacted]	00590E16b	STWO		49	7085,181	3451,729474	[redacted]		82	E	E16b	00590E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
6831,270262	4029,994427	[redacted]	00590E16c	STWO		49	6831,270262	3429,97847	[redacted]		68	E	E16c	00590E16c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45

	VerzamelberiFrequentie		*VerzamelberiFrequentie*	
-26	-26	0	-26	0
-24	-24	0	-24	0
-22	-22	0	-22	0
-20	-20	0	-20	0
-18	-18	0	-18	0
-16	-16	0	-16	1
-14	-14	0	-14	7
-12	-12	0	-12	22
-10	-10	10	-10	56
-8	-8	23	-8	97
-6	-6	79	-6	143
-4	-4	612	-4	208
-2	-2	1557	-2	295
0	0	762	0	447
2	2	174	2	350
4	4	43	4	331
6	6	16	6	366
8	8	4	8	440
10	10	1	10	288
12	12	0	12	138
14	14	0	14	61
16	16	0	16	15
18	18	0	18	7
20	20	0	20	3
22	22	0	22	4
24	24	0	24	2
26	26	0	26	0
	Meer	0	Meer	0

7421,873372	4412,772052	[redacted]	00604K24b	STWO	48	7421,873372	3872,812849	[redacted]	195 K	K24b	00604K24b	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
7481,185925	4261,155004	[redacted]	00612K24a	STWO	49	7481,185925	3353,336323	[redacted]	260 K	K24a	00612K24a	STWO	45	48	-2	4	7,859.686	4,412.051	-3	5.45
7244,488161	4211,620786	[redacted]	00612K24e	STWO	49	7244,488161	3185,064309	[redacted]	99 K	K24e	00612K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7662,583009	4351,987179	[redacted]	00620K24a	STWO	49	7662,583009	3365,103549	[redacted]	154 K	K24a	00620K24a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7382,766704	4243,693253	[redacted]	00620K24e	STWO	49	7382,766704	3217,842903	[redacted]	122 K	K24e	00620K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7369,129843	4429,097229	[redacted]	00647E14e	STWO	49	7369,129843	3618,713816	[redacted]	20 E	E14e	00647E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7573,748131	4458,839771	[redacted]	00647E14f	STWO	49	7573,748131	3678,503536	[redacted]	11 E	E14f	00647E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7394,342073	4240,489502	[redacted]	00655E18a	STWO	49	7431,5671	3362,389421	[redacted]	77 E	E18a	00655E18a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7648,06575	4498,348876	[redacted]	00655E18b	STWO	49	7648,06575	3759,357693	[redacted]	14 E	E18b	00655E18b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7410,128159	4369,969424	[redacted]	00655E19c	STWO	49	7410,128159	3544,222584	[redacted]	80 E	E19c	00655E19c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7737,7411	4660,674199	[redacted]	00663A06g	STWO	35	7737,7411	5065,865673	[redacted]	32 A	A06g	00663A06g	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25
5519,608279	4123,009285	[redacted]	00671A09e	STWO	25	5854,762812	4434,6004	[redacted]	5 A	A09e	00671A09e	STWO	31	32	1	-6	6,277.225	3,989.588	1	-6.25
7423,999145	4482,733613	[redacted]	00698A06c	STWO	37	7423,999145	4662,46255	[redacted]	28 A	A06c	00698A06c	STWO	43	39	-4	-6	7,859.686	4,412.051	-5	-6.25
8021,532456	4585,141537	[redacted]	00701A06k	STWO	46	8021,532456	4140,325664	[redacted]	10 A	A06k	00701A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7817,084415	4274,18128	[redacted]	00728A06g	STWO	43	7817,084415	4557,30477	[redacted]	9 A	A06g	00728A06g	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35
6934,204083	4399,2857	[redacted]	00744A06e	STWO	28	6934,204083	4677,020127	[redacted]	11 A	A06e	00744A06e	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15
6626,528262	4178,506286	[redacted]	00752E14a	STWO	49	6626,528262	3339,074018	[redacted]	11 E	E14a	00752E14a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6967,794835	4056,522467	[redacted]	00752E14b	STWO	45	6967,794835	3856,152819	[redacted]	9 E	E14b	00752E14b	STWO	41	38	-3	4	6,277.225	3,989.588	-3	5.45
6318,374139	3950,577815	[redacted]	00760M28c	STWO	48	6318,374139	3056,406415	[redacted]	257 M	M28c	00760M28c	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
7841,01789	4377,256443	[redacted]	00760M28d	STWO	44	7841,01789	4167,491566	[redacted]	92 M	M28d	00760M28d	STWO	41	40	-1	3	7,859.686	4,412.051	-1	1.55
7381,782946	4211,522127	[redacted]	00779A06h	STWO	47	7381,782946	3619,420043	[redacted]	2 A	A06h	00779A06h	STWO	46	44	-2	1	7,859.686	4,412.051	-3	1.55
7378,886558	4494,313152	[redacted]	00795A06g	STWO	45	7378,886558	3939,701543	[redacted]	15 A	A06g	00795A06g	STWO	42	38	-4	3	7,859.686	4,412.051	-5	1.55
7173,518263	4276,723738	[redacted]	00809K45a	STWO	49	7173,518263	3475,03759	[redacted]	63 K	K45a	00809K45a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7633,690755	4393,314168	[redacted]	00817K25b	STWO	49	7633,690755	3863,442243	[redacted]	50 K	K25b	00817K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8007,975037	4655,869942	[redacted]	00825A06l	STWO	40	8007,975037	4874,32493	[redacted]	29 A	A06l	00825A06l	STWO	45	42	-3	-5	7,859.686	4,834.514	-3	-6.25
7168,265878	4298,800074	[redacted]	00833K25b	STWO	49	7168,265878	3396,850905	[redacted]	33 K	K25b	00833K25b	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
7194,39652	4266,456888	[redacted]	00833K25c	STWO	49	7194,39652	3305,452297	[redacted]	75 K	K25c	00833K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6850,627471	4192,043676	[redacted]	00833K26c	STWO	49	6850,627471	3391,394862	[redacted]	99 K	K26c	00833K26c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6527,69338	4127,821434	[redacted]	00841M29b	STWO	48	6527,69338	3378,751183	[redacted]	94 M	M29b	00841M29b	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7543,866758	4582,421878	[redacted]	00876A07e	STWO	41	7543,866758	4446,219445	[redacted]	147 A	A07e	00876A07e	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7284,07188	4257,026481	[redacted]	00884A07f	STWO	49	7284,07188	3717,152488	[redacted]	9 A	A07f	00884A07f	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6163,449645	4128,920895	[redacted]	00892A09c	STWO	26	6163,449645	4615,423402	[redacted]	116 A	A09c	00892A09c	STWO	34	31	-3	-8	6,277.225	3,989.588	-3	-6.25
8080,949576	4776,446923	[redacted]	00906A06l	STWO	39	8080,949576	4994,285914	[redacted]	19 A	A06l	00906A06l	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7411,622115	4482,828374	[redacted]	00914A06a	STWO	42	7411,622115	4297,246045	[redacted]	10 A	A06a	00914A06a	STWO	41	39	-2	1	7,859.686	4,412.051	-3	1.55
7661,785049	4234,111543	[redacted]	00922E20a	STWO	49	7661,785049	3060,756893	[redacted]	206 E	E20a	00922E20a	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
7675,717241	4499,186801	[redacted]	00930E16b	STWO	49	7675,717241	3774,716981	[redacted]	65 E	E16b	00930E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7641,306084	4403,914265	[redacted]	00957E21a	STWO	49	7641,306084	3555,221188	[redacted]	118 E	E21a	00957E21a	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
7696,253481	4549,668349	[redacted]	00965A06c	STWO	43	7696,253481	4401,344311	[redacted]	39 A	A06c	00965A06c	STWO	43	41	-2	0	7,859.686	4,412.051	-3	1.55
7512,218859	4401,442172	[redacted]	00973A06g	STWO	43	7512,218859	4262,044839	[redacted]	23 A	A06g	00973A06g	STWO	44	41	-3	-1	7,859.686	4,412.051	-3	-2.35
6890,292528	4198,102343	[redacted]	01007M28c	STWO	44	6890,292528	3799,202677	[redacted]	275 M	M28c	01007M28c	STWO	40	39	-1	4	6,277.225	3,989.588	-1	5.45
6594,692073	4120,243385	[redacted]	01007M28d	STWO	43	6594,692073	3729,121537	[redacted]	146 M	M28d	01007M28d	STWO	40	37	-3	3	6,277.225	3,989.588	-3	1.55
7451,290412	4486,202198	[redacted]	01015K45a	STWO	47	7451,290412	3959,181266	[redacted]	129 K	K45a	01015K45a	STWO	41	39	-2	6	7,859.686	4,412.051	-3	5.45
7628,26544	4576,440575	[redacted]	01031A07e	STWO	39	7628,26544	4650,815745	[redacted]	52 A	A07e	01031A07e	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
5756,837485	3946,721502	[redacted]	01058A09c	STWO	31	5756,837485	3974,309372	[redacted]	50 A	A09c	01058A09c	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
3798,689012	3549,821126	[redacted]	01120N70a	STWO	7	3798,689012	3746,706318	[redacted]	20 N	N70a	01120N70a	STWO	7	9	2	0	3,112.304	3,567.125	1	1.55
4118,086056	3443,023925	[redacted]	01139F78c	STWO	17	4118,086056	3425,604817	[redacted]	102 F	F78c	01139F78c	STWO	14	15	1	3	4,694.765	3,567.125	1	1.55
6743,912467	4139,675883	[redacted]	01163K44c	STWO	49	6743,912467	3287,778906	[redacted]	17 K	K44c	01163K44c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6996,751428	4292,394363	[redacted]	01163K44d	STWO	49	6996,751428	3445,318868	[redacted]	8 K	K44d	01163K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
6582,786839	4134,29765	[redacted]	01171K44c	STWO	49	6582,786839	3295,194769	[redacted]	193 K	K44c	01171K44c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6645,792451	4207,924595	[redacted]	01171K44d	STWO	49	6645,792451	3374,382701	[redacted]	175 K	K44d	01171K44d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6764,205816	4108,075336	[redacted]	01236K44c	STWO	49	6764,205816	3225,597379	[redacted]	83 K	K44c	01236K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4526,993105	3915,495683	[redacted]	01295N65c	STWO	18	4526,993105	3449,110502	[redacted]	13 N	N65c	01295N65c	STWO	17	13	-4	1	4,694.765	3,989.588	-5	1.55
7017,74601	4193,643062	[redacted]	01317K48f	STWO	49	7017,74601	3330,611174	[redacted]	192 K	K48f	01317K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
5838,763154	3930,749465	[redacted]	01325A07h	STWO	48	5838,763154	2764,7818	[redacted]	4 A	A07h	01325A07h	STWO	46	43	-3	2	6,277.225	3,989.588	-3	1.55
5152,55748	3838,758505	[redacted]	01333N73h	STWO	14	5152,55748	2642,433243	[redacted]	4 N	N73h	01333N73h	STWO	9	8	-1	5	4,694.765	3,989.588	-1	5.45
8732,57971	4751,145637	[redacted]	01341A07g	STWO	39	8732,57971	5372,138795	[redacted]	24 A	A07g	01341A07g	STWO	47	44	-3	-8	9,442.146	4,834.514	-3	-6.25
7532,830418	4885,805305	[redacted]	01341A07h	STWO	48	7532,830418	4540,653258	[redacted]	7 A	A07h	01341A07h	STWO	46	43	-3	2	7,859.686	4,834.514	-3	1.55
4826,481383	3624,488906	[redacted]	01392N61b	STWO	39	4826,481383	2862,236544	[redacted]	139 N	N61b	01392N61b	STWO	27	24	-3	12	4,694.765	3,567.125	-3	13.25
5678,62745	3937,533372	[redacted]	01392N61c	STWO	41	5678,62745	3336,294431	[redacted]	8 N	N61c	01392N61c	STWO	32	31	-1	9	6,277.225	3,989.588	-1	9.35
5581,560397	3788,2625	[redacted]	01430E37c	STWO	44	5584,599978	2827,664792	[redacted]	329 E	E37c	01430E37c	STWO	33	31	-2	11	6,277.225	3,989.588	-3	9.35
5976,566806	3864,407862	[redacted]	01430E37d	STWO	48	5988,322967	2869,986157	[redacted]	92 E	E37d	01430E37d	STWO	39	36	-3	9	6,277.225	3,989.588	-3	9.35
5667,319362	3783,058283	[redacted]	01430E37e	STWO	49	5683,018472	2708,806051	[redacted]	246 E	E37e	01430E37e	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
5676,534296	3830,406234	[redacted]	01430E37f	STWO	49	5685,227355	2837,51002	[redacted]	263 E	E37f	01430E37f	STWO	35	32	-3	14	6,277.225	3,989.588	-3	13.25
6093,549241	4041,086432	[redacted]	01430E37g	STWO	49	6093,549241	3048,484535	[redacted]	115 E	E37g	01430E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6577,435799	4098,049174	[redacted]	01430E40a	STWO	49	6577,435799	3070,805736	[redacted]	20 E	E40a	01430E40a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6118,510934	3914,874779	[redacted]	01430E40b	STWO	49	6133,992701	2741,585549	[redacted]	226 E	E40b	01430E40b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5965,668919	3809,101351	[redacted]	01430E40c	STWO	49	5970,518245	2615,619728	[redacted]	149 E	E40c	01430E40c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
5765,866583	3805,081527	[redacted]	01430E75a	STWO	49	5765,866583	2927,456654	[redacted]	108 E	E75a	01430E75a	STWO	35	34	-1	14	6,277.225	3,989.588	-1	13.25
6746,88687	4240,464216	[redacted]	01457E40c	STWO	49	6746,88687	3257,02256	[redacted]	59 E	E40c	01457E40c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6973,797272	4180,970232	[redacted]	01457E41a	STWO	49	6973,797272	3312,489898	[redacted]	82 E	E41a	01457E41a	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6667,517168	4268,439216	[redacted]	01457E42a	STWO	46	6667,517168	3556,691759	[redacted]	128 E	E42a	01457E42a	STWO	40	39	-1	6	6,277.225	4,412.051	-1	5.45
6962,4555	4154,821715	[redacted]	01457E42b	STWO	49	6962,4555	3429,417742	[redacted]	141 E	E42b	01457E42b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7143,528269	4325,529521	[redacted]	01457E75b	STWO	48	7143,528269	3681,247456	[redacted]	94 E	E75b	01457E75b	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35
6919,001147	4267,556151	[redacted]	01457E75d	STWO	49	6919,001147	3544,808757	[redacted]	174 E	E75d	01457E75d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
4345,24821	3801,753699	[redacted]	01481F85c	STWO	8	4345,24821	4229,069838	[redacted]	36 F	F85c	01481F85c	STWO	12	12	0	-4	4,694.765	3,989.588	-1	-2.35
7118,574884	4296,163209	[redacted]	01511E40a	STWO	49	7118,574884	3401,685349	[redacted]	29 E	E40a	01511E40a	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6471,602934	4053,609339	[redacted]	01570M30a	STWO	48	6471,602934	3233,049664	[redacted]	76 M	M30a	01570M30a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
7076,548405	4199,86722	[redacted]	01589K48f	STWO	49	7076,548405	3309,497724	[redacted]	134 K	K48f	01589K48f	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
7155,693087	4340,770284	[redacted]	01597E18a	STWO	49	7155,693087	3593,013863	[redacted]	59 E	E18a	01597E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5374,154423	3964,951051	[redacted]	01600E39d	STWO	26	5374,154423	3972,266499	[redacted]	109 E	E39d	01600E39d	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
5940,527671	4517,499163	[redacted]	01627F88j	STWO	20	5940,527671	4740,765111	[redacted]	20 F	F88j	01627F88j	STWO	21	22	1	-1	6,277.225	4,412.051	1	-2.35
3237,283689	3646,551301	[redacted]	01651F83a	STWO	5	3237,283689	3672,455116	[redacted]	236 F	F83a	01651F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
5823,444949	4153,086554	[redacted]	01678M57a	STWO	42	5823,444949	3356,999458	[redacted]	26 M	M57a	01678M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7585,546575	5077,207527	[redacted]	01716A06c	STWO	35	7585,546575	5578,587407	[redacted]	18 A	A06c	01716A06c	STWO	41	39	-2	-6	7,859.686	5,256.977	-3	-6.25
4158,279205	3358,258538	[redacted]	01724F78d	STWO	23	4158,279205	3184,042687	[redacted]	36 F	F78d	01724F78d	STWO	19	19	0	4	4,694.765	3,567.125	-1	5.45
7892,056123	4309,908891	[redacted]	01732E20a	STWO	49	7892,056123	3145,967719	[redacted]	57 E	E20a	01732E20a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7577,804608	4542,521735	[redacted]	01740K24d	STWO	49	7577,804608	3660,500623	[redacted]	207 K	K24d	01740K24d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7405,784904	4412,75381	[redacted]	01740K24e	STWO	49	7405,784904	3645,875921	[redacted]	582 K	K24e	01740K24e	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
7090,784654		[redacted]	01759K49c	STWO		7090,784654	2598,251553	[redacted]	2 K	K49c	01759K49c	STWO					7,859.686			
7114,883087	4259,307258	[redacted]	01783K44a	STWO	49	7114,883087	3412,318931	[redacted]	50 K	K44a	01783K44a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6859,101917	4204,39602	[redacted]	01783K44b	STWO	49	6859,101917	3294,502877	[redacted]	15 K	K44b	01783K44b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35

6760,189398	4162,00018	[redacted]	01856K54d	STWO	49	6760,189398	3301,449379	[redacted]	129 K	K54d	01856K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7335,805838	4052,595178	[redacted]	01864K49d	STWO	49	7335,805838	2566,933477	[redacted]	22 K	K49d	01864K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7009,55211	4024,158264	[redacted]	01864K49e	STWO	49	7009,55211	2584,211286	[redacted]	41 K	K49e	01864K49e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
8051,595788	4243,809724	[redacted]	01937K47c	STWO		8051,595788	2895,671659	[redacted]	71 K	K47c	01937K47c	STWO					7,859.686	4,412.051		
7369,594555	4443,5237	[redacted]	01945A08e	STWO	38	7369,594555	4597,748908	[redacted]	36 A	A08e	01945A08e	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
7041,433588	4061,058719	[redacted]	01945A09h	STWO	44	7041,433588	3548,446539	[redacted]	30 A	A09h	01945A09h	STWO	44	40	-4	0	6,277.225	3,989.588	-5	1.55
7524,624246	4405,193876	[redacted]	01953A08e	STWO	40	7524,624246	4498,337443	[redacted]	18 A	A08e	01953A08e	STWO	40	41	1	0	7,859.686	4,412.051	1	1.55
7061,013551	4452,87633	[redacted]	01961A08e	STWO	32	7061,013551	4788,828065	[redacted]	30 A	A08e	01961A08e	STWO	38	37	-1	-6	6,277.225	4,412.051	-1	-6.25
4232,190291	3759,186298	[redacted]	02011N68c	STWO	6	4232,190291	4262,307378	[redacted]	164 N	N68c	02011N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
6956,126392	4115,487617	[redacted]	02038E17a	STWO	49	6956,126392	3100,986378	[redacted]	40 E	E17a	02038E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4386,046512	3359,976841	[redacted]	02046F86a	STWO	28	4386,046512	3048,788808	[redacted]	5 F	F86a	02046F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
6710,617278	4113,679943	[redacted]	02070E16a	STWO	49	6710,617278	3179,857989	[redacted]	60 E	E16a	02070E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4730,902256	4002,25251	[redacted]	02089N65c	STWO	18	4730,902256	3548,843678	[redacted]	20 N	N65c	02089N65c	STWO	20	15	-5	-2	4,694.765	3,989.588	-5	-2.35
7282,589092	4318,526661	[redacted]	02097K48f	STWO	49	7282,589092	3498,17081	[redacted]	205 K	K48f	02097K48f	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
4856,930868	3627,392755	[redacted]	02100M31c	STWO	38	4856,930868	2993,316797	[redacted]	58 M	M31c	02100M31c	STWO	29	24	-5	9	4,694.765	3,567.125	-5	9.35
5082,243901	3627,441004	[redacted]	02119M31c	STWO	38	5082,243901	3041,612355	[redacted]	30 M	M31c	02119M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
3757,434822	3231,909193	[redacted]	02135N69m	STWO	14	3757,434822	3219,292227	[redacted]	312 N	N69m	02135N69m	STWO	18	11	-7	-4	3,112.304	3,144.662	-7	-2.35
6469,291283	3956,738857	[redacted]	02178M56c	STWO	49	6469,291283	2890,067268	[redacted]	11 M	M56c	02178M56c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
8465,683415	4584,052285	[redacted]	02186A03d	STWO	47	8465,683415	4158,939843	[redacted]	58 A	A03d	02186A03d	STWO	49	46	-3	-2	7,859.686	4,412.051	-3	-2.35
8368,682804	4613,550486	[redacted]	02186A03e	STWO	48	8368,682804	4378,065216	[redacted]	101 A	A03e	02186A03e	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55
7846,519841	4582,79279	[redacted]	02186A03f	STWO	39	7846,519341	4812,814384	[redacted]	45 A	A03f	02186A03f	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
8338,4278	4845,868131	[redacted]	02186A04i	STWO	35	8338,4278	5400,683492	[redacted]	23 A	A04i	02186A04i	STWO	46	42	-4	-11	7,859.686	4,834.514	-5	-10.15
8602,863334	4755,838118	[redacted]	02186A07g	STWO	46	8602,863334	4633,048532	[redacted]	33 A	A07g	02186A07g	STWO	48	45	-3	-2	7,859.686	4,834.514	-3	-2.35
8590,038997	4736,990379	[redacted]	02186A07h	STWO	43	8590,038997	4958,116376	[redacted]	19 A	A07h	02186A07h	STWO	48	45	-3	-5	7,859.686	4,834.514	-3	-6.25
7770,29738	4461,220163	[redacted]	02186A08a	STWO	40	7770,29738	4659,540185	[redacted]	82 A	A08a	02186A08a	STWO	44	43	-1	-4	7,859.686	4,412.051	-1	-2.35
7842,881944	4406,658699	[redacted]	02186A08b	STWO	45	7842,881944	4086,953661	[redacted]	53 A	A08b	02186A08b	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
6961,378933	4048,870825	[redacted]	02194K24a	STWO	49	6961,378933	2784,203622	[redacted]	71 K	K24a	02194K24a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
6116,12754	4307,814362	[redacted]	02194K25a	STWO	44	6116,12754	3848,908691	[redacted]	204 K	K25a	02194K25a	STWO	37	33	-4	7	6,277.225	4,412.051	-5	5.45
6489,247695	3963,353601	[redacted]	02194K26a	STWO	49	6501,801206	2947,206125	[redacted]	44 K	K26a	02194K26a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6133,60736	3795,797485	[redacted]	02194K53b	STWO	49	6143,566483	2706,831512	[redacted]	67 K	K53b	02194K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6336,584189	3886,854308	[redacted]	02194K54a	STWO	49	6356,714844	2791,875218	[redacted]	61 K	K54a	02194K54a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7308,894685	4055,028695	[redacted]	02216K52a	STWO	49	7308,894685	2957,079559	[redacted]	113 K	K52a	02216K52a	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7326,511611	4054,479237	[redacted]	02216K52b	STWO	49	7326,511611	2923,236093	[redacted]	90 K	K52b	02216K52b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7025,785329	4222,895503	[redacted]	02216K53a	STWO	49	7025,785329	3570,681712	[redacted]	182 K	K53a	02216K53a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
6718,703813	4071,158605	[redacted]	02216K53b	STWO	49	6718,703813	3262,127197	[redacted]	76 K	K53b	02216K53b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7869,433312	4547,852717	[redacted]	02224A03e	STWO	42	7869,433312	4612,93605	[redacted]	10 A	A03e	02224A03e	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7628,43518	4277,344921	[redacted]	02232E21b	STWO	49	7628,43518	3162,308355	[redacted]	30 E	E21b	02232E21b	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
5164,868953	3702,925638	[redacted]	02232K23c	STWO	26	5164,868953	3779,67951	[redacted]	30 K	K23c	02232K23c	STWO	38	28	-10	-12	4,694.765	3,567.125	-9	-10.15
7307,557511	4321,395216	[redacted]	02232K45a	STWO	49	7307,557511	3729,534486	[redacted]	194 K	K45a	02232K45a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
6528,859895	3963,894726	[redacted]	02232K45b	STWO	49	6528,859895	2939,521066	[redacted]	31 K	K45b	02232K45b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7746,89346	4288,025908	[redacted]	02232K46b	STWO	49	7746,89346	3013,025206	[redacted]	33 K	K46b	02232K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
7379,281099	4219,120975	[redacted]	02232K46c	STWO	49	7379,281099	3104,743871	[redacted]	90 K	K46c	02232K46c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
6575,012044	4090,046863	[redacted]	02232K48a	STWO	49	6575,012044	3198,062989	[redacted]	12 K	K48a	02232K48a	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
6372,460659	4034,007838	[redacted]	02232K48d	STWO	47	6372,460659	3172,160173	[redacted]	35 K	K48d	02232K48d	STWO	41	36	-5	6	6,277.225	3,989.588	-5	5.45
5961,256548	3877,177057	[redacted]	02232K90d	STWO	38	5961,256548	2796,657769	[redacted]	121 K	K90d	02232K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55
6504,237318	4107,386977	[redacted]	02232K90i	STWO	41	6504,237318	3781,821215	[redacted]	50 K	K90i	02232K90i	STWO	42	38	-4	-1	6,277.225	3,989.588	-5	-2.35
7340,153596	4296,708386	[redacted]	02240A03d	STWO	47	7340,153596	3883,89986	[redacted]	11 A	A03d	02240A03d	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
4441,072362	3726,83158	[redacted]	02267E39a	STWO	27	4441,072362	3710,630481	[redacted]	58 E	E39a	02267E39a	STWO	19	16	-3	8	4,694.765	3,567.125	-3	9.35
6831,777768	4070,465501	[redacted]	02305M28a	STWO	49	6831,777768	3110,690277	[redacted]	39 M	M28a	02305M28a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6878,546121	4171,70384	[redacted]	02313K44a	STWO	49	6878,546121	3412,459709	[redacted]	85 K	K44a	02313K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6772,97621	4153,195465	[redacted]	02313K44b	STWO	49	6772,97621	3218,321267	[redacted]	15 K	K44b	02313K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4668,01355	3949,413425	[redacted]	02321F89b	STWO	13	4668,01355	4310,088191	[redacted]	24 F	F89b	02321F89b	STWO	17	15	-2	-4	4,694.765	3,989.588	-3	-2.35
8268,222716	4640,027857	[redacted]	02402A06l	STWO	44	8268,222716	4704,604625	[redacted]	150 A	A06l	02402A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
5560,259018	3961,736674	[redacted]	02437E37g	STWO	44	5560,259018	3127,658919	[redacted]	92 E	E37g	02437E37g	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
5379,535673	3990,28935	[redacted]	02453A04g	STWO	35	5379,535673	3975,955996	[redacted]	133 A	A04g	02453A04g	STWO	32	30	-2	3	4,694.765	3,989.588	-3	1.55
8510,426517	4529,587671	[redacted]	02453A08d	STWO	43	8510,426517	4859,355993	[redacted]	40 A	A08d	02453A08d	STWO	47	44	-3	-4	7,859.686	4,412.051	-3	-2.35
7369,045286	4068,202603	[redacted]	02526K49e	STWO	49	7369,045286	2631,52654	[redacted]	24 K	K49e	02526K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7067,196145	4238,106149	[redacted]	02550E43b	STWO	49	7067,196145	3445,754374	[redacted]	151 E	E43b	02550E43b	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
5776,875185	3698,396183	[redacted]	02585K59a	STWO	36	5776,875185	3681,726856	[redacted]	19 K	K59a	02585K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35
6882,335463	4052,452351	[redacted]	02607E16a	STWO	49	6882,335463	4014,728408	[redacted]	37 E	E16a	02607E16a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
3857,350354	3511,828264	[redacted]	02615F77c	STWO	11	3857,350354	3713,554447	[redacted]	139 F	F77c	02615F77c	STWO	9	10	1	2	3,112.304	3,567.125	1	1.55
7216,670173	4034,04658	[redacted]	02631K49b	STWO	49	7216,670173	2618,240154	[redacted]	76 K	K49b	02631K49b	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
6948,791713	3966,373421	[redacted]	02631K49d	STWO	49	6948,791713	2639,202558	[redacted]	73 K	K49d	02631K49d	STWO	48	41	-7	1	6,277.225	3,989.588	-7	1.55
5581,233213	3827,367943	[redacted]	02666M56c	STWO	44	5581,233213	3091,462162	[redacted]	45 M	M56c	02666M56c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
6702,271246	3935,242076	[redacted]	02704M56b	STWO	49	6702,271246	2731,494883	[redacted]	20 M	M56b	02704M56b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6513,300213	3894,299927	[redacted]	02704M56c	STWO	49	6513,300213	2790,473611	[redacted]	56 M	M56c	02704M56c	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6181,924866	3944,782336	[redacted]	02712M56c	STWO	49	6181,924866	3132,60472	[redacted]	84 M	M56c	02712M56c	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6607,233472	3912,501499	[redacted]	02720M56b	STWO	49	6607,233472	2740,228338	[redacted]	93 M	M56b	02720M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
4110,305995	3844,78214	[redacted]	02747F76b	STWO	5	4110,305995	4293,679583	[redacted]	48 F	F76b	02747F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
5177,203183	3653,038182	[redacted]	02755K90a	STWO	33	5177,203183	3452,226316	[redacted]	170 K	K90a	02755K90a	STWO	34	29	-5	-1	4,694.765	3,567.125	-5	-2.35
6013,403361	3848,058534	[redacted]	02755K90i	STWO	44	6013,403361	3339,047438	[redacted]	56 K	K90i	02755K90i	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45
4693,604394	3517,55632	[redacted]	02755K91b	STWO	33	4693,604394	3159,82215	[redacted]	125 K	K91b	02755K91b	STWO	33	28	-5	0	4,694.765	3,567.125	-5	1.55
6864,443616	4142,963345	[redacted]	02798K48f	STWO	49	6864,443616	3284,901005	[redacted]	205 K	K48f	02798K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
4757,274604	3990,557672	[redacted]	02828F89b	STWO	13	4757,274604	4355,695345	[redacted]	24 F	F89b	02828F89b	STWO	18	16	-2	-5	4,694.765	3,989.588	-3	-6.25
3810,218978	3207,754628	[redacted]	02917F77a	STWO	12	3810,218978	2185,76	[redacted]	1 F	F77a	02917F77a	STWO	12	13	1	0	3,112.304	3,144.662	1	1.55
6748,809036	4013,205647	[redacted]	02925E43a	STWO	49	6748,809036	2958,320503	[redacted]	9 E	E43a	02925E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
6244,99828	3791,503976	[redacted]	02925E43b	STWO	49	6244,99828	2520,017359	[redacted]	12 E	E43b	02925E43b	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
5532,687794	4024,653895	[redacted]	02933K90a	STWO	25	5532,687794	4268,446288	[redacted]	109 K	K90a	02933K90a	STWO	33	25	-8	-8	6,277.225	3,989.588	-9	-6.25
5803,371926	3928,300655	[redacted]	02941E13d	STWO	35	5803,371926	4000,519835	[redacted]	54 E	E13d	02941E13d	STWO	31	30	-1	4	6,277.225	3,989.588	-1	5.45
4819,884795	3660,133139	[redacted]	02968K90d	STWO	29	4819,884795	3434,644284	[redacted]	107 K	K90d	02968K90d	STWO	28	24	-4	1	4,694.765	3,567.125	-5	1.55
4451,767399	3639,10757	[redacted]	02992N67a	STWO	31	4451,767399	3064,170828	[redacted]	28 N	N67a	02992N67a	STWO	19	18	-1	12	4,694.765	3,567.125	-1	13.25
6825,280405	3978,957232	[redacted]	03034F86b	STWO	38	6825,280405	3808,37201	[redacted]	606 F	F86b	03034F86b	STWO		23			6,277.225	3,989.588		
4401,179487	3416,227378	[redacted]	03042F77b	STWO	18	4401,179487	2615,324098	[redacted]	2 F	F77b	03042F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
4426,516847	3544,404831	[redacted]	03050N60c	STWO	34	4426,516847	2885,975907	[redacted]	120 N	N60c	03050N60c	STWO	20	19	-1	14	4,694.765	3,567.125	-1	13.25
5664,652406	3805,082637	[redacted]	03085M56c	STWO	45	5664,652406	2981,252944	[redacted]	48 M	M56c	03085M56c	STWO	34	32	-2	11	6,277.225	3,989.588	-3	9.35
5088,167032	3663,592576	[redacted]	03093N60b	STWO	40	5088,167032	3055,505342	[redacted]	8 N	N60b	03093N60b	STWO	28	27	-1	12	4,694.765	3,567.125	-1	13.25
4897,021815	3722,590135	[redacted]	03093N60c	STWO	37	4897,021815	3074,540554	[redacted]	27 N	N60c	03093N60c	STWO	21	24	3	16	4,694.765	3,567.125	3	17.15
7784,732887	4638,554544	[redacted]	03115A05c	STWO	43	7784,732887	4309,391052	[redacted]	8 A	A05c	03115A05c	STWO	44	42	-2	-1	7,859.686	4,834.514	-3	-2.35
6418,633275	4140,592712	[redacted]	03131E43a	STWO	46	6418,633275	3431,916486	[redacted]	215 E	E43a	03131E43a	STWO	37	35	-2	9	6,277.225	3,989.588	-3	9.35
6474,747853	4057,619005	[redacted]	03131E75a	STWO	44	6474,747853	4009,171747	[redacted]	46 E	E75a	03131E75a	STWO	37	36	-1	7	6,277.225	3,989.588	-1	5.45
6664,634837	4129,931875	[redacted]	03131E75c	STWO	47	6664,634837	3548,012432	[redacted]	122 E	E75c	03131E75c	STWO	38	38	0	9	6,277.225	3,989.588	-1	9.35

6891,846013	4146,93425	[redacted]	03158K45b	STWO	49	6891,846013	3509,096971	[redacted]	87	K	K45b	03158K45b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7881,490157	4208,800875	[redacted]	03174K49b	STWO	49	7881,490157	3000,342457	[redacted]	3	K	K49b	03174K49b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
6992,382063	3934,598048	[redacted]	03182K49b	STWO	49	6992,382063	2381,46455	[redacted]	6	K	K49b	03182K49b	STWO	47	44	-3	2	6,277.225	3,989.588	-3	1.55
4150,15712	3316,127058	[redacted]	03190K90c	STWO	26	4150,15712	3130,364375	[redacted]	48	K	K90c	03190K90c	STWO	27	24	-3	-1	4,694.765	3,144.662	-3	-2.35
3611,998998	3309,430249	[redacted]	03204F82c	STWO	8	3611,998998	3338,021887	[redacted]	111	F	F82c	03204F82c	STWO	16	9	-7	-8	3,112.304	3,144.662	-7	-6.25
4031,346375	3279,10885	[redacted]	03204F82d	STWO	18	4031,346375	3459,31442	[redacted]	196	F	F82d	03204F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55
6028,21131	4023,92368	[redacted]	03239E37c	STWO	44	6028,21131	3070,723901	[redacted]	79	E	E37c	03239E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
6964,064824	4304,052577	[redacted]	03247E42a	STWO	48	6964,064824	3638,142423	[redacted]	96	E	E42a	03247E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
7510,21159	4468,576952	[redacted]	03271A03e	STWO	40	7510,21159	4565,74144	[redacted]	10	A	A03e	03271A03e	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
4241,0321	3768,861111	[redacted]	03301N68c	STWO	6	4241,0321	4234,4881	[redacted]	44	N	N68c	03301N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
6448,089115	4188,691273	[redacted]	03328E42a	STWO	46	6448,089115	3493,440586	[redacted]	117	E	E42a	03328E42a	STWO	36	35	-1	10	6,277.225	3,989.588	-1	9.35
6773,504975	4260,669398	[redacted]	03352M31b	STWO	46	6773,504975	3563,989106	[redacted]	178	M	M31b	03352M31b	STWO	38	37	-1	8	6,277.225	4,412.051	-1	9.35
8440,604155	4577,644541	[redacted]	03379K47j	STWO	49	8440,604155	3445,569594	[redacted]	152	K	K47j	03379K47j	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
6946,454134	4225,160278	[redacted]	03417M31a	STWO	48	6946,454134	3596,509967	[redacted]	201	M	M31a	03417M31a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
4867,662406	3609,552573	[redacted]	03433N70a	STWO	15	4867,662406	3920,495222	[redacted]	46	N	N70a	03433N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55
8431,685991	4242,315669	[redacted]	03441K47d	STWO	49	8431,685991	2852,788965	[redacted]	34	K	K47d	03441K47d	STWO					7,859.686	4,412.051		
8191,1023	4224,46469	[redacted]	03441K47e	STWO	49	8191,1023	2857,669164	[redacted]	47	K	K47e	03441K47e	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6961,775262	4123,431903	[redacted]	03468E13a	STWO	48	6961,775262	3593,271973	[redacted]	78	E	E13a	03468E13a	STWO	44	40	-4	4	6,277.225	3,989.588	-5	5.45
6548,962845	4185,22318	[redacted]	03476E13a	STWO	43	6548,962845	3672,785912	[redacted]	192	E	E13a	03476E13a	STWO	40	35	-5	3	6,277.225	3,989.588	-5	1.55
6846,828187	4491,810794	[redacted]	03492A00c	STWO	25	6846,828187	5180,343788	[redacted]	29	A	A00c	03492A00c	STWO	38	33	-5	-13	6,277.225	4,412.051	-5	-14.05
6509,044659	4241,809754	[redacted]	03573E42a	STWO	45	6509,044659	3571,754305	[redacted]	163	E	E42a	03573E42a	STWO	37	36	-1	8	6,277.225	4,412.051	-1	9.35
7665,755277	4225,333839	[redacted]	03603K47f	STWO	49	7665,755277	2940,616255	[redacted]	29	K	K47f	03603K47f	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55
6267,778046	3968,83338	[redacted]	03689M32b	STWO	45	6284,027654	3416,897789	[redacted]	123	M	M32b	03689M32b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35
5508,258806	4117,397404	[redacted]	03697M31c	STWO	28	5508,258806	4468,7051	[redacted]	13	M	M31c	03697M31c	STWO	28	25	-3	0	6,277.225	3,989.588	-3	1.55
4757,181803	3615,329355	[redacted]	03735K90d	STWO	35	4757,181803	3067,706667	[redacted]	9	K	K90d	03735K90d	STWO	30	25	-5	5	4,694.765	3,567.125	-5	5.45
5166,108631	3795,986184	[redacted]	03751N64d	STWO	49	5166,108631	2798,065	[redacted]	2	N	N64d	03751N64d	STWO	33	28	-5	16	4,694.765	3,989.588	-5	17.15
4094,894678	3585,303862	[redacted]	03751N68c	STWO	16	4094,894678	3497,770617	[redacted]	328	N	N68c	03751N68c	STWO	13	12	-1	3	4,694.765	3,567.125	-1	1.55
7440,369937	4113,264341	[redacted]	03778K49a	STWO	49	7440,369937	2834,392531	[redacted]	84	K	K49a	03778K49a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7186,775939	4035,97939	[redacted]	03778K49b	STWO	49	7186,775939	2642,409778	[redacted]	65	K	K49b	03778K49b	STWO	49	44	-5	0	7,859.686	3,989.588	-5	1.55
7421,175562	4169,738262	[redacted]	03778K49d	STWO	49	7421,175562	2781,913118	[redacted]	33	K	K49d	03778K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7171,208111	4099,921389	[redacted]	03778K49e	STWO	49	7171,208111	2844,645591	[redacted]	60	K	K49e	03778K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
7163,034039	4012,167598	[redacted]	03778K49f	STWO	49	7163,034039	2589,514738	[redacted]	69	K	K49f	03778K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
5757,044742	3785,396857	[redacted]	03778K59a	STWO	35	5757,044742	3706,543886	[redacted]	116	K	K59a	03778K59a	STWO	38	34	-4	-3	6,277.225	3,989.588	-5	-2.35
7381,828679	4544,790069	[redacted]	03786A01g	STWO	31	7381,828679	5141,450357	[redacted]	6	A	A01g	03786A01g	STWO		38			7,859.686	4,412.051		
8098,031215	4954,338865	[redacted]	03794A01g	STWO	29	8098,031215	5729,962017	[redacted]	103	A	A01g	03794A01g	STWO		38			7,859.686	4,834.514		
5525,61189	3968,09493	[redacted]	03808N60a	STWO	37	5525,61189	3486,902143	[redacted]	15	N	N60a	03808N60a	STWO	28	28	0	9	6,277.225	3,989.588	-1	9.35
6719,15071	4212,685997	[redacted]	03875E18b	STWO	46	6719,15071	3610,112081	[redacted]	25	E	E18b	03875E18b	STWO	40	37	-3	6	6,277.225	4,412.051	-3	5.45
7414,459185	4332,138221	[redacted]	03883E18a	STWO	49	7414,459185	3535,861086	[redacted]	18	E	E18a	03883E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6697,608199	4116,705901	[redacted]	03883E18b	STWO	48	6697,608199	3224,458386	[redacted]	30	E	E18b	03883E18b	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6962,396056	4239,238748	[redacted]	03891E18b	STWO	49	6962,396056	3528,891745	[redacted]	185	E	E18b	03891E18b	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
6344,429311	4272,461707	[redacted]	03956M30a	STWO	38	6344,429311	4698,238623	[redacted]	35	M	M30a	03956M30a	STWO	32	32	0	6	6,277.225	4,412.051	-1	5.45
4250,614264	3526,578679	[redacted]	03964N69k	STWO	19	4250,614264	3421,693376	[redacted]	36	N	N69k	03964N69k	STWO	20	17	-3	-1	4,694.765	3,567.125	-3	-2.35
7094,348122	4551,345984	[redacted]	03972M31b	STWO	46	7094,348122	3736,969085	[redacted]	24	M	M31b	03972M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35
6996,625276	4163,329273	[redacted]	03980K44b	STWO	49	6996,625276	3233,140996	[redacted]	109	K	K44b	03980K44b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7029,400864	4351,276455	[redacted]	03999E14d	STWO	49	7029,400864	3529,590058	[redacted]	168	E	E14d	03999E14d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
7464,997847	4361,697356	[redacted]	03999E14e	STWO	49	7464,997847	3512,870271	[redacted]	29	E	E14e	03999E14e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
4932,2795	3682,069691	[redacted]	04014N60b	STWO	39	4932,2795	2981,046566	[redacted]	11	N	N60b	04014N60b	STWO	27	25	-2	12	4,694.765	3,567.125	-3	13.25
7672,066734	4575,319258	[redacted]	04022A02c	STWO	41	7672,066734	4495,695713	[redacted]	48	A	A02c	04022A02c	STWO	45	40	-5	-4	7,859.686	4,412.051	-5	-2.35
3176,418201	3067,892955	[redacted]	04030N66f	STWO	7	3176,418201	2962,854938	[redacted]	80	N	N66f	04030N66f	STWO	7	5	-2	0	3,112.304	3,144.662	-3	1.55
6178,403756		[redacted]	04049A02b	STWO	48	6178,403756		[redacted]	1	A	A02b	04049A02b	STWO	49	44	-5	-1	6,277.225		-5	-2.35
6440,666841	4003,244945	[redacted]	04065K53a	STWO	49	6440,666841	3273,483925	[redacted]	43	K	K53a	04065K53a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6725,093959	4203,421353	[redacted]	04103K48a	STWO	49	6725,093959	3362,598926	[redacted]	31	K	K48a	04103K48a	STWO	42	37	-5	7	6,277.225	4,412.051	-5	5.45
3906,372396	3267,64346	[redacted]	04111F77c	STWO	19	3906,372396	2897,959956	[redacted]	59	F	F77c	04111F77c	STWO	16	15	-1	3	4,694.765	3,144.662	-1	1.55
7775,664874	4119,754912	[redacted]	04138K49a	STWO	49	7775,664874	2787,138641	[redacted]	18	K	K49a	04138K49a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7033,379657	4177,258289	[redacted]	04146K54d	STWO	49	7033,379657	3342,158659	[redacted]	68	K	K54d	04146K54d	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7021,172839	4247,282542	[redacted]	04154K48a	STWO	49	7021,172839	3378,756003	[redacted]	38	K	K48a	04154K48a	STWO	44	39	-5	5	6,277.225	4,412.051	-5	5.45
6898,287015	4163,173762	[redacted]	04162K48a	STWO	49	6898,287015	3265,412083	[redacted]	59	K	K48a	04162K48a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
5765,475812	4067,842765	[redacted]	04170M56c	STWO	40	5765,475812	4303,710514	[redacted]	48	M	M56c	04170M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
7076,923077	4084,166104	[redacted]	04197M55h	STWO	41	7076,923077	3332,854118	[redacted]	1	M	M55h	04197M55h	STWO	31	31	0	10	7,859.686	3,989.588	-1	9.35
6753,788506	4110,61926	[redacted]	04200M55d	STWO	45	6753,788506	3789,090816	[redacted]	49	M	M55d	04200M55d	STWO	38	35	-3	7	6,277.225	3,989.588	-3	5.45
6956,065412	4356,02567	[redacted]	04227E37d	STWO	43	6956,065412	3931,487934	[redacted]	519	E	E37d	04227E37d	STWO	40	37	-3	3	6,277.225	4,412.051	-3	1.55
6406,632836	4118,906663	[redacted]	04227E37g	STWO	49	6406,632836	3171,285242	[redacted]	110	E	E37g	04227E37g	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6452,794359	3945,858648	[redacted]	04227E40b	STWO	49	6452,794359	2743,261618	[redacted]	195	E	E40b	04227E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6455,26483	4216,54755	[redacted]	04243A00c	STWO	35	6455,26483	4186,180766	[redacted]	27	A	A00c	04243A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35
6451,73218	4189,76934	[redacted]	04251A00c	STWO	31	6451,73218	4521,759227	[redacted]	28	A	A00c	04251A00c	STWO	38	34	-4	-7	6,277.225	3,989.588	-5	-6.25
7692,156863	4359,179523	[redacted]	04286K52h	STWO	45	7692,156863	4372,201682	[redacted]	2	K	K52h	04286K52h	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6835,496976	4236,374908	[redacted]	04294M28c	STWO	43	6835,496976	3852,367457	[redacted]	48	M	M28c	04294M28c	STWO	41	37	-4	2	6,277.225	4,412.051	-5	1.55
7591,829181	4482,898908	[redacted]	04294M28d	STWO	46	7591,829181	3810,545123	[redacted]	32	M	M28d	04294M28d	STWO	43	41	-2	3	7,859.686	4,412.051	-3	1.55
7277,2327	4244,803272	[redacted]	04308M28c	STWO	49	7277,2327	3627,063223	[redacted]	24	M	M28c	04308M28c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7073,956087	4330,73498	[redacted]	04308M28d	STWO	46	7073,956087	3570,117227	[redacted]	25	M	M28d	04308M28d	STWO	41	39	-2	5	7,859.686	4,412.051	-3	5.45
7347,261454	4580,122303	[redacted]	04316A03g	STWO	44	7347,261454	4670,198419	[redacted]	50	A	A03g	04316A03g	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5605,570232	4113,947645	[redacted]	04359A00b	STWO	21	5605,570232	4913,370257	[redacted]	32	A	A00b	04359A00b	STWO	36	27	-9	-15	6,277.225	3,989.588	-9	-14.05
5265,415236	4258,130202	[redacted]	04383N70b	STWO	27	5265,415236	3738,681073	[redacted]	67	N	N70b	04383N70b	STWO	18	17	-1	9	4,694.765	4,412.051	-1	9.35
6982,850235	4383,392543	[redacted]	04391A05d	STWO	40	6982,850235	4197,124206	[redacted]	61	A	A05d	04391A05d	STWO	41	37	-4	-1	6,277.225	4,412.051	-5	-2.35
6977,731206	4029,460152	[redacted]	04413K52c	STWO	49	6977,731206	2904,384817	[redacted]	253	K	K52c	04413K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
3454,18696	3240,575265	[redacted]	04421T93d	STWO	7	3454,18696	3315,074404	[redacted]	233	T	T93d	04421T93d	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
3654,703927	3219,451464	[redacted]	04421T93j	STWO	34	3654,703927	2415,232674	[redacted]	16	T	T93j	04421T93j	STWO	16	12	-4	18	3,112.304	3,144.662	-5	17.15
3431,174481	3270,880005	[redacted]	04421T94b	STWO	13	3431,174481	3151,115972	[redacted]	490	T	T94b	04421T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
2838,826406	3697,032582	[redacted]	04499T93e	STWO		2838,826406	4153,594286	[redacted]	545	T	T93e	04499T93e	STWO	5				3,112.304	3,567.125		
7329,342028	4272,719624	[redacted]	04502E17a	STWO	49	7336,796903	3443,527326	[redacted]	168	E	E17a	04502E17a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7532,415406	4233,335524	[redacted]	04502E18a	STWO	49	7532,415406	3388,562642	[redacted]	158	E	E18a	04502E18a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7177,268216	4215,251695	[redacted]	04502E18b	STWO	48	7203,421548	3687,164095	[redacted]	112	E	E18b	04502E18b	STWO	42	40	-2	6	7,859.686	4,412.051	-3	5.45
7669,07975	4451,328145	[redacted]	04502E19a	STWO	46	7669,07975	4401,697234	[redacted]	73	E	E19a	04502E19a	STWO	44	41	-3	2	7,859.686	4,412.051	-3	1.55
4611,111111		[redacted]	04502E19b	STWO	36	4611,111111		[redacted]	1	E	E19b	04502E19b	STWO	33	33	0	3	4,694.765		-1	1.55
7068,370202	4145,577478	[redacted]	04510E17a	STWO	49	7068,370202	3110,700212	[redacted]	44	E	E17a	04510E17a	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
6646,308639	4113,212748	[redacted]	04529E17a	STWO	49	6646,308639	3317,551508	[redacted]	393	E	E17a	04529E17a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7674,954089	4666,142846	[redacted]	04529E19a	STWO	49	7674,954089	3764,147318	[redacted]	191	E	E19a	04529E19a	STWO	41	39	-2	8	7,859.686	4,834.514	-3	9.35
6601,090475	4210,719166	[redacted]	04545M31a	STWO	47	6601,090475	3512,288216	[redacted]	11	M	M31a	04545M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
7187,199378	4557,200089	[redacted]	04553A04d	STWO	30	7187,199378	5101,269564	[redacted]	26	A	A04d	04553A04d	STWO	38	36	-2	-8	7,859.686	4,412.051	-3	-6.25
7584,863206	4568,867844	[redacted]	04561A05b	STWO	36	7584,863206	4881,719188	[redacted]	45	A	A05b	04561A05b	STWO	43	40	-3	-7	7,859.686	4,412.051	-3	-6.25
7935,40692	4726,633122	[redacted]	04588A05c	STWO	35	7935,40692	5131,730338	[redacted]	21	A	A05c	04588A05c	STWO	42	40	-2	-7	7,859.686	4,834.514	-3	-6.25

7814,013377	4604,153662	[redacted]	04596A05c	STWO	38	7814,013377	4785,612787	[redacted]	24	A	A05c	04596A05c	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
7609,651648	4530,563736	[redacted]	04618A05b	STWO	40	7609,651648	4555,369655	[redacted]	20	A	A05b	04618A05b	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7786,22024	4537,419793	[redacted]	04626A05b	STWO	40	7786,22024	4748,549402	[redacted]	31	A	A05b	04626A05b	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
6784,927823	4262,183258	[redacted]	04650A04b	STWO	41	6784,927823	4023,078828	[redacted]	101	A	A04b	04650A04b	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55
6427,01186	4297,082361	[redacted]	04669M56c	STWO	40	6427,01186	4735,187604	[redacted]	45	M	M56c	04669M56c	STWO	32	33	1	8	6,277.225	4,412.051	1	9.35
6467,098117	4161,687501	[redacted]	04685A01e	STWO	37	6467,098117	4066,66921	[redacted]	10	A	A01e	04685A01e	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6246,099323	4099,771275	[redacted]	04693E38c	STWO	49	6246,099323	3140,901358	[redacted]	93	E	E38c	04693E38c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6350,378693	4255,949147	[redacted]	04707A09e	STWO	26	6365,385189	4730,373382	[redacted]	211	A	A09e	04707A09e	STWO	34	32	-2	-8	6,277.225	4,412.051	-3	-6.25
6930,057652	4129,877665	[redacted]	04715M27a	STWO	49	6930,057652	3124,847631	[redacted]	220	M	M27a	04715M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7128,523113	4817,108309	[redacted]	04715M28a	STWO	49	7128,523113	3546,511364	[redacted]	121	M	M28a	04715M28a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
7442,190158	4446,77101	[redacted]	04723A02a	STWO	41	7442,190158	4578,425127	[redacted]	15	A	A02a	04723A02a	STWO	45	39	-6	-4	7,859.686	4,412.051	-7	-2.35
7221,388948	4335,372383	[redacted]	04723A02b	STWO	44	7221,388948	4061,836871	[redacted]	7	A	A02b	04723A02b	STWO	46	41	-5	-2	7,859.686	4,412.051	-5	-2.35
5378,050403	3864,292634	[redacted]	04731E39c	STWO	37	5378,050403	3427,502367	[redacted]	78	E	E39c	04731E39c	STWO	28	28	0	9	4,694.765	3,989.588	-1	9.35
6942,146976	4396,880835	[redacted]	04804A00c	STWO	34	6942,146976	4558,174261	[redacted]	39	A	A00c	04804A00c	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
7701,908446	4480,512768	[redacted]	04820A06c	STWO	43	7701,908446	4463,015271	[redacted]	307	A	A06c	04820A06c	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
7443,934292	4475,926964	[redacted]	04839A06c	STWO	39	7443,984292	4519,791509	[redacted]	306	A	A06c	04839A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6766,265301	4267,628898	[redacted]	04863E37d	STWO	49	6766,265301	3432,019894	[redacted]	187	E	E37d	04863E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
5052,322109	3671,576017	[redacted]	04901K90c	STWO	31	5052,322109	3492,816342	[redacted]	24	K	K90c	04901K90c	STWO	31	27	-4	0	4,694.765	3,567.125	-5	1.55
6246,732026	4470,037015	[redacted]	04936A00c	STWO	30	6246,732026	4128,659627	[redacted]	2	A	A00c	04936A00c	STWO	39	35	-4	-9	6,277.225	4,412.051	-5	-10.15
6742,357559	4108,652604	[redacted]	04960M28a	STWO	49	6742,357559	3209,365515	[redacted]	76	M	M28a	04960M28a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5331,505077	3935,954833	[redacted]	04979M32a	STWO	31	5345,278945	3957,89835	[redacted]	104	M	M32a	04979M32a	STWO	29	27	-2	2	4,694.765	3,989.588	-3	1.55
6790,887675	4320,74754	[redacted]	04987M32a	STWO	41	6790,887675	3676,458105	[redacted]	20	M	M32a	04987M32a	STWO	38	36	-2	3	6,277.225	4,412.051	-3	1.55
6393,617021	3847,558465	[redacted]	05002E13a	STWO	46	6393,617021	2911,886344	[redacted]	1	E	E13a	05002E13a	STWO	41	36	-5	5	6,277.225	3,989.588	-5	5.45
4689,733814	3533,949234	[redacted]	05010K90d	STWO	31	4689,733814	3224,864008	[redacted]	420	K	K90d	05010K90d	STWO	28	23	-5	3	4,694.765	3,567.125	-5	1.55
5838,713374	3937,297128	[redacted]	05029M55h	STWO	45	5838,713374	3214,761324	[redacted]	66	M	M55h	05029M55h	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25
6620,584544	4108,966951	[redacted]	05037E43a	STWO	49	6620,584544	3212,598667	[redacted]	57	E	E43a	05037E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6782,9082	4141,922038	[redacted]	05045E43a	STWO	49	6782,9082	3279,03607	[redacted]	239	E	E43a	05045E43a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4987,262491	3671,999315	[redacted]	05061M31c	STWO	38	4987,262491	2969,412964	[redacted]	91	M	M31c	05061M31c	STWO	29	26	-3	9	4,694.765	3,567.125	-3	9.35
5105,063349	3687,443987	[redacted]	05088M31c	STWO	38	5105,063349	2969,3519	[redacted]	32	M	M31c	05088M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
6676,023932	4389,277339	[redacted]	05118A00c	STWO	25	6676,023932	5125,241496	[redacted]	8	A	A00c	05118A00c	STWO	39	34	-5	-14	6,277.225	4,412.051	-5	-14.05
7991,435333	4618,153425	[redacted]	05126A06k	STWO	43	7991,435333	4621,854284	[redacted]	108	A	A06k	05126A06k	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6264,05794	4139,446982	[redacted]	05150E19b	STWO	32	6264,05794	4254,651354	[redacted]	274	E	E19b	05150E19b	STWO	33	33	0	-1	6,277.225	3,989.588	-1	-2.35
7265,589357	4465,372543	[redacted]	05150E19c	STWO	49	7265,589357	3735,128676	[redacted]	182	E	E19c	05150E19c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
5567,176871		[redacted]	05177K91c	STWO	29	5567,176871	3984,572022	[redacted]	22	K	K91c	05177K91c	STWO	29	24	-5	0	6,277.225		-5	1.55
6382,434454	3879,632124	[redacted]	05185M33f	STWO	47	6382,434454	3092,097353	[redacted]	7	M	M33f	05185M33f	STWO	39	39	0	8	6,277.225	3,989.588	-1	9.35
6700,602309	4186,712076	[redacted]	05193M31a	STWO	45	6708,725685	3683,188617	[redacted]	160	M	M31a	05193M31a	STWO	40	38	-2	5	6,277.225	3,989.588	-3	5.45
6170,74436	4034,809604	[redacted]	05215K53b	STWO	43	6170,74436	3611,338004	[redacted]	107	K	K53b	05215K53b	STWO	36	34	-2	7	6,277.225	3,989.588	-3	5.45
6654,493128	4084,510683	[redacted]	05223K53b	STWO	49	6654,493128	3272,203662	[redacted]	53	K	K53b	05223K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5034,997411	3723,179472	[redacted]	05231E37c	STWO	37	5034,997411	3183,710317	[redacted]	71	E	E37c	05231E37c	STWO	33	29	-4	4	4,694.765	3,567.125	-5	5.45
6032,714824	3622,210551	[redacted]	05231E38c	STWO	45	6032,714824	3165,044469	[redacted]	9	E	E38c	05231E38c	STWO	40	37	-3	5	6,277.225	3,567.125	-3	5.45
5210,103126	3674,448479	[redacted]	05231E39a	STWO	32	5210,103126	3341,439783	[redacted]	41	E	E39a	05231E39a	STWO	24	21	-3	8	4,694.765	3,567.125	-3	9.35
5536,764706		[redacted]	05231E39c	STWO	32	5536,764706	3646,713595	[redacted]	1	E	E39c	05231E39c	STWO		28			6,277.225			
6150,443529	4458,056781	[redacted]	05258E39a	STWO	37	6150,443529	3826,652418	[redacted]	771	E	E39a	05258E39a	STWO	24	21	-3	13	6,277.225	4,412.051	-3	13.25
4810,525651	3608,914127	[redacted]	05266E37c	STWO	39	4810,525651	2748,945	[redacted]	6	E	E37c	05266E37c	STWO	29	25	-4	10	4,694.765	3,567.125	-5	9.35
5473,252138	3803,605589	[redacted]	05266E37e	STWO	49	5473,252138	2808,048465	[redacted]	8	E	E37e	05266E37e	STWO	37	30	-7	12	4,694.765	3,989.588	-7	13.25
6609,107722	4285,485051	[redacted]	05266E37f	STWO	48	6609,107722	3430,330765	[redacted]	280	E	E37f	05266E37f	STWO	36	35	-1	12	6,277.225	4,412.051	-1	13.25
6357,208129	4159,607301	[redacted]	05266E37g	STWO	49	6357,208129	3226,393704	[redacted]	91	E	E37g	05266E37g	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5378,036973	3720,916335	[redacted]	05266E38c	STWO	46	5378,036973	2694,723488	[redacted]	124	E	E38c	05266E38c	STWO	33	31	-2	13	4,694.765	3,567.125	-3	13.25
4607,612809	3569,119511	[redacted]	05266E39d	STWO	28	4616,226269	3135,50412	[redacted]	61	E	E39d	05266E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
7745,94279	4292,497484	[redacted]	05274E20a	STWO	49	7745,94279	3168,879968	[redacted]	209	E	E20a	05274E20a	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55
7083,782774	4219,540686	[redacted]	05312K54b	STWO	49	7083,782774	3431,111434	[redacted]	183	K	K54b	05312K54b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
3905,257452	3613,525601	[redacted]	05320N70a	STWO	6	3905,257452	3893,138245	[redacted]	95	N	N70a	05320N70a	STWO	7	9	2	-1	4,694.765	3,567.125	1	-2.35
7417,397107	4136,262478	[redacted]	05347K49e	STWO	49	7417,397107	2771,104707	[redacted]	23	K	K49e	05347K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3153,617901	3280,657521	[redacted]	05355F81a	STWO	5	3153,617901	3510,837693	[redacted]	180	F	F81a	05355F81a	STWO	8	7	-1	-3	3,112.304	3,144.662	-1	-2.35
5011,099896	3962,789315	[redacted]	05371K91c	STWO	23	5011,099896	4234,06002	[redacted]	49	K	K91c	05371K91c	STWO	29	20	-9	-6	4,694.765	3,989.588	-9	-6.25
3969,807112	3484,206997	[redacted]	05436N69k	STWO	18	3969,807112	3257,168558	[redacted]	65	N	N69k	05436N69k	STWO	17	14	-3	1	4,694.765	3,567.125	-3	1.55
6534,430622	3879,161301	[redacted]	05444M56c	STWO	49	6534,430622	2706,011626	[redacted]	17	M	M56c	05444M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
8124,282043	4295,315229	[redacted]	05460K46a	STWO	49	8124,282043	2975,644145	[redacted]	12	K	K46a	05460K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6960,572012	3995,580629	[redacted]	05479K49b	STWO	49	6960,572012	2893,932415	[redacted]	103	K	K49b	05479K49b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
6222,489665	4103,476585	[redacted]	05495A04e	STWO	39	6222,489665	3543,371487	[redacted]	23	A	A04e	05495A04e	STWO	35	34	-1	4	6,277.225	3,989.588	-1	5.45
4311,111111	3832,302281	[redacted]	05525N61c	STWO	42	4311,111111	3301,14	[redacted]	1	N	N61c	05525N61c	STWO	30	27	-3	12	4,694.765	3,989.588	-3	13.25
7675,993862	4352,759824	[redacted]	05568E20c	STWO	49	7675,993862	3258,342736	[redacted]	196	E	E20c	05568E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7524,056966	4338,087399	[redacted]	05568E21a	STWO	49	7524,056966	3280,108154	[redacted]	145	E	E21a	05568E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6514,491823	3979,511198	[redacted]	05576M56a	STWO	49	6514,491823	2760,739699	[redacted]	74	M	M56a	05576M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7129,749312	4036,002702	[redacted]	05649K49d	STWO	49	7129,749312	2643,868629	[redacted]	22	K	K49d	05649K49d	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
5551,215772	3842,720823	[redacted]	05665M57a	STWO	46	5551,215772	3002,871362	[redacted]	59	M	M57a	05665M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15
5171,634318	3693,285941	[redacted]	05681K90c	STWO	31	5171,634318	3519,982917	[redacted]	25	K	K90c	05681K90c	STWO	33	28	-5	-2	4,694.765	3,567.125	-5	-2.35
2590,24765	3443,057865	[redacted]	05703N73h	STWO	9	2590,24765	3301,39475	[redacted]	16	N	N73h	05703N73h	STWO	5	5	0	4	3,112.304	3,567.125	-1	5.45
7619,688399	4190,25744	[redacted]	05770K47f	STWO	49	7619,688399	2902,10265	[redacted]	143	K	K47f	05770K47f	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7752,21116	4528,46933	[redacted]	05789A02a	STWO	44	7752,21116	4371,731666	[redacted]	86	A	A02a	05789A02a	STWO	48	43	-5	-4	7,859.686	4,412.051	-5	-2.35
8483,361628	4738,389992	[redacted]	05789A05b	STWO	42	8483,361628	5030,943069	[redacted]	109	A	A05b	05789A05b	STWO	48	45	-3	-6	7,859.686	4,834.514	-3	-6.25
7527,453895	4689,698738	[redacted]	05789A05c	STWO	38	7527,453895	4925,386053	[redacted]	245	A	A05c	05789A05c	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
8237,472011	4845,681125	[redacted]	05789A06a	STWO	40	8237,472011	5248,143172	[redacted]	190	A	A06a	05789A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
8531,638075	4678,415963	[redacted]	05789A06k	STWO	42	8531,638075	4982,820672	[redacted]	7	A	A06k	05789A06k	STWO	49	45	-4	-7	7,859.686	4,834.514	-5	-6.25
6191,686067	4040,640738	[redacted]	05800A04b	STWO	39	6191,686067	3798,069116	[redacted]	11	A	A04b	05800A04b	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55
7567,809251	4608,921272	[redacted]	05819A05b	STWO	38	7567,809251	4844,169004	[redacted]	35	A	A05b	05819A05b	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
8034,258572	4799,380972	[redacted]	05827A05c	STWO	34	8034,258572	5351,559901	[redacted]	17	A	A05c	05827A05c	STWO	42	40	-2	-8	7,859.686	4,834.514	-3	-6.25
6830,746627	4530,538714	[redacted]	05835A05c	STWO	38	6830,746627	4576,968293	[redacted]	31	A	A05c	05835A05c	STWO	42	38	-4	-4	6,277.225	4,412.051	-5	-2.35
7712,995128	4578,264418	[redacted]	05843A05b	STWO	41	7712,995128	4562,670089	[redacted]	11	A	A05b	05843A05b	STWO	44	41	-3	-3	7,859.686	4,412.051	-3	-2.35
7764,552028	4784,308072	[redacted]	05851A05b	STWO	34	7764,552028	5477,599919	[redacted]	16	A	A05b	05851A05b	STWO	41	38	-3	-7	7,859.686	4,834.514	-3	-6.25
4586,980131	3590,459024	[redacted]	05932N69j	STWO	19	4586,980131	3696,832254	[redacted]	120	N	N69j	05932N69j	STWO	22	22	0	-3	4,694.765	3,567.125	-1	-2.35
4910,229109	3532,702007	[redacted]	05967N60a	STWO	36	4910,229109	3125,270481	[redacted]	82	N	N60a	05967N60a	STWO	26	28	2	10	4,694.765	3,567.125	1	9.35
4712,422318	3447,652298	[redacted]	06017K90a	STWO	28	4712,422318	3364,221092	[redacted]	39	K	K90a	06017K90a	STWO	33	23	-10	-5	4,694.765	3,567.125	-9	-6.25
6667,389283	3933,146561	[redacted]	06033M56c	STWO	49	6667,389283	2750,14142	[redacted]	59	M	M56c	06033M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
4435,416667	3564,101078	[redacted]	06076T98a	STWO	24	4435,416667	2772,562372	[redacted]	2	T	T98a	06076T98a	STWO	17	19	2	7	4,694.765	3,567.125	1	5.45
4097,119073	3442,777546	[redacted]	06106F77a	STWO	17	4097,119073	3381,952481	[redacted]	82	F	F77a	06106F77a	STWO	15	16	1	2	4,694.765	3,567.125	1	1.55
4377,106796	3506,494225	[redacted]	06106F77b	STWO	20	4377,106796	3492,724305	[redacted]	90	F	F77b	06106F77b	STWO	19	20	1	1	4,694.765	3,567.125	1	1.55
4074,13756	3588,460151	[redacted]	06149F76b	STWO	8	4074,13756	3889,451645	[redacted]	26	F	F76b	06149F76b	STWO	7	10	3	1	4,694.765	3,567.125	3	1.55
3978,255027	3462,00494	[redacted]	06149F77c	STWO	12	3978,255027	3481,713438	[redacted]	80	F	F77c	06149F77c	STWO	10	12	2	2	4,694.765	3,567.125	1	1.55
4062,179487	3896,609631	[redacted]	06157F76a	STWO	6	4062,179487	4471,491027	[redacted]	30	F	F76a	06157F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
4456,482394	3837,2829	[redacted]	06165F76a	STWO	7	4456,482394	4249,265193	[redacted]	48	F	F76a	06165F76a	STWO	11	14	3	-4	4,694.765	3,989.588	3	-2.35

4331,722215	3465,191401	[redacted]	06173F77b	STWO	21	4331,722215	3443,215248	[redacted]	564	F	F77b	06173F77b	STWO	18	17	-1	3	4,694.765	3,567.125	-1	1.55
4175,134229	3820,583755	[redacted]	06238F77a	STWO	7	4175,134229	4288,79933	[redacted]	48	F	F77a	06238F77a	STWO	7	8	1	0	4,694.765	3,989.588	1	1.55
4019,893504	3791,104586	[redacted]	06238F77b	STWO	13	4019,893504	4217,172397	[redacted]	48	F	F77b	06238F77b	STWO	11	12	1	2	4,694.765	3,989.588	1	1.55
3872,388438	3397,137267	[redacted]	06238F78c	STWO	9	3872,388438	3520,088346	[redacted]	72	F	F78c	06238F78c	STWO	12	12	0	-3	3,112.304	3,567.125	-1	-2.35
6848,374664	4243,335289	[redacted]	06297K26b	STWO	49	6848,374664	3436,035589	[redacted]	84	K	K26b	06297K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
4697,807043	3785,334071	[redacted]	06300F77b	STWO	13	4697,807043	4440,863285	[redacted]	74	F	F77b	06300F77b	STWO	16	17	1	-3	4,694.765	3,989.588	1	-2.35
3858,620432	3217,770512	[redacted]	06319F77c	STWO	19	3858,620432	2791,661258	[redacted]	20	F	F77c	06319F77c	STWO	16	15	-1	3	3,112.304	3,144.662	-1	1.55
5047,024894	4011,543362	[redacted]	06386F76a	STWO	11	5047,024894	3592,309525	[redacted]	3	F	F76a	06386F76a	STWO	9	10	1	2	4,694.765	3,989.588	1	1.55
6504,051041	4115,691893	[redacted]	06424M27b	STWO	46	6504,051041	4665,288476	[redacted]	48	M	M27b	06424M27b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
6974,802857	4200,925623	[redacted]	06432M27b	STWO	49	6974,802857	3188,769567	[redacted]	112	M	M27b	06432M27b	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45
6952,902941	4197,675801	[redacted]	06440E21a	STWO	49	6952,902941	3248,56014	[redacted]	36	E	E21a	06440E21a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6060,741846	4076,549112	[redacted]	06459E38c	STWO	48	6060,741846	3121,732391	[redacted]	14	E	E38c	06459E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
6655,434995	3911,446904	[redacted]	06483M56c	STWO	49	6655,434995	2711,580949	[redacted]	11	M	M56c	06483M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6929,135259	4094,835564	[redacted]	06491E14f	STWO	47	6929,135259	3668,419209	[redacted]	43	E	E14f	06491E14f	STWO	46	42	-4	1	6,277.225	3,989.588	-5	1.55
3528,136447		[redacted]	06580F81e	STWO	7	3528,136447		[redacted]	8	F	F81e	06580F81e	STWO	8	7	-1	-1	3,112.304		-1	-2.35
6831,933535	4257,051983	[redacted]	06599E42a	STWO	48	6831,933535	3517,766296	[redacted]	26	E	E42a	06599E42a	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
6537,561448	4129,283647	[redacted]	06599E42b	STWO	49	6537,561448	3330,911318	[redacted]	44	E	E42b	06599E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6502,460266	4186,883478	[redacted]	06602E42a	STWO	44	6502,460266	3606,206805	[redacted]	146	E	E42a	06602E42a	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6646,073381	4111,628999	[redacted]	06661M28a	STWO	44	6646,073381	3732,451009	[redacted]	108	M	M28a	06661M28a	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45
6621,776389	4206,093382	[redacted]	06718K26a	STWO	48	6621,776389	3426,915557	[redacted]	21	K	K26a	06718K26a	STWO	39	36	-3	9	6,277.225	4,412.051	-3	9.35
6472,090311	4050,404964	[redacted]	06718K26b	STWO	48	6472,090311	3322,82984	[redacted]	7	K	K26b	06718K26b	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45
5826,9839	3719,868912	[redacted]	06750K59a	STWO	36	5826,9839	3716,160928	[redacted]	19	K	K59a	06750K59a	STWO	39	36	-3	-3	6,277.225	3,567.125	-3	-2.35
6770,144425	4117,480727	[redacted]	06777K24a	STWO	49	6770,144425	3129,958342	[redacted]	106	K	K24a	06777K24a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
7194,918686	4333,036044	[redacted]	06777K24d	STWO	49	7194,918686	3398,833878	[redacted]	141	K	K24d	06777K24d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
6571,861574	4078,161363	[redacted]	06777K24e	STWO	49	6571,861574	3128,984133	[redacted]	147	K	K24e	06777K24e	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
7069,240852	4235,120204	[redacted]	06777K25a	STWO	49	7069,240852	3386,101086	[redacted]	94	K	K25a	06777K25a	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45
6703,518931	4118,223929	[redacted]	06777K25b	STWO	49	6703,518931	3310,509405	[redacted]	70	K	K25b	06777K25b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45
6319,812511	3960,808551	[redacted]	06777K25c	STWO	49	6319,812511	2964,221665	[redacted]	65	K	K25c	06777K25c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
6585,429432	4075,646815	[redacted]	06777K25d	STWO	49	6585,429432	3153,88086	[redacted]	137	K	K25d	06777K25d	STWO	43	38	-5	6	6,277.225	3,989.588	-5	5.45
6302,272743	3970,410817	[redacted]	06785M31a	STWO	47	6302,272743	3298,841813	[redacted]	61	M	M31a	06785M31a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
5832,905063	3905,559809	[redacted]	06785M31b	STWO	41	5832,905063	3141,934841	[redacted]	76	M	M31b	06785M31b	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
5383,888969	3771,994057	[redacted]	06785M31c	STWO	38	5383,888969	2995,120174	[redacted]	160	M	M31c	06785M31c	STWO	33	30	-3	5	4,694.765	3,567.125	-3	5.45
6734,811635	4112,028749	[redacted]	06807M55g	STWO	49	6734,811635	3359,90447	[redacted]	32	M	M55g	06807M55g	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
5631,458819	3883,432516	[redacted]	07021M32a	STWO	31	5631,458819	3866,002457	[redacted]	78	M	M32a	07021M32a	STWO	32	31	-1	-1	6,277.225	3,989.588	-1	-2.35
6005,637726	4060,644878	[redacted]	07072E37g	STWO	47	6005,637726	3161,52279	[redacted]	85	E	E37g	07072E37g	STWO	36	32	-4	11	6,277.225	3,989.588	-5	9.35
6162,362542	3913,671687	[redacted]	07080E75a	STWO	49	6162,362542	3053,741107	[redacted]	146	E	E75a	07080E75a	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35
6395,78945	4077,696635	[redacted]	07080E75c	STWO	49	6395,78945	3293,097764	[redacted]	146	E	E75c	07080E75c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6466,07382	4126,019238	[redacted]	07110M30a	STWO	48	6466,07382	3322,680019	[redacted]	71	M	M30a	07110M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
5460,211189	3875,298371	[redacted]	07129M56c	STWO	40	5460,211189	4006,441698	[redacted]	54	M	M56c	07129M56c	STWO	31	31	0	9	4,694.765	3,989.588	-1	9.35
4501,041879	3822,064168	[redacted]	07161F85b	STWO	9	4501,041879	4244,575891	[redacted]	75	F	F85b	07161F85b	STWO	15	13	-2	-6	4,694.765	3,989.588	-3	-6.25
6804,581002	3931,851753	[redacted]	07196K52a	STWO	49	6804,581002	2726,915449	[redacted]	207	K	K52a	07196K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6531,668342	3851,925458	[redacted]	07196K52b	STWO	49	6531,668342	2637,887209	[redacted]	183	K	K52b	07196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7295,25639	4104,967642	[redacted]	07196K52c	STWO	49	7295,25639	3004,771142	[redacted]	131	K	K52c	07196K52c	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
6424,860692	3832,493967	[redacted]	07196K52d	STWO	49	6424,860692	2625,929737	[redacted]	55	K	K52d	07196K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6756,440017	4102,689909	[redacted]	07196K53a	STWO	49	6756,440017	3356,213608	[redacted]	121	K	K53a	07196K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6859,897948	4255,707389	[redacted]	07226M30b	STWO	48	6859,897948	3598,185257	[redacted]	20	M	M30b	07226M30b	STWO	40	38	-2	8	6,277.225	4,412.051	-3	9.35
3997,597184	3262,248102	[redacted]	07277F82c	STWO	15	3997,597184	2930,306717	[redacted]	55	F	F82c	07277F82c	STWO	16	14	-2	-1	4,694.765	3,144.662	-3	-2.35
6857,414946	4223,705401	[redacted]	07293E14d	STWO	49	6857,414946	3315,304571	[redacted]	62	E	E14d	07293E14d	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
7260,266823	4578,255327	[redacted]	07293E14e	STWO	47	7260,266823	3809,863713	[redacted]	32	E	E14e	07293E14e	STWO	39	37	-2	8	7,859.686	4,412.051	-3	9.35
7152,605973	4080,209766	[redacted]	07307K49e	STWO	49	7152,605973	2753,689523	[redacted]	102	K	K49e	07307K49e	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
6879,020063	4293,811114	[redacted]	07439E42b	STWO	48	6879,020063	3596,169971	[redacted]	101	E	E42b	07439E42b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
4736,149004	3806,398392	[redacted]	07455F85b	STWO	14	4736,149004	4107,21459	[redacted]	224	F	F85b	07455F85b	STWO	18	18	0	-4	4,694.765	3,989.588	-1	-2.35
4623,342866	3746,001868	[redacted]	07455F85c	STWO	15	4623,342866	3989,407605	[redacted]	320	F	F85c	07455F85c	STWO	19	18	-1	-4	4,694.765	3,567.125	-1	-2.35
6425,144245	4079,607494	[redacted]	07463M29a	STWO	42	6425,144245	3716,391409	[redacted]	383	M	M29a	07463M29a	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
4145,713583	3342,735344	[redacted]	07501F77f	STWO	21	4145,713583	3231,117394	[redacted]	44	F	F77f	07501F77f	STWO	18	18	0	3	4,694.765	3,144.662	-1	1.55
6518,293756	4228,6138	[redacted]	07528A09d	STWO	36	6784,162147	4381,856489	[redacted]	6	A	A09d	07528A09d	STWO	40	37	-3	-4	6,277.225	4,412.051	-3	-2.35
6209,857326	4072,786596	[redacted]	07528A09e	STWO	24	6209,857326	4740,036877	[redacted]	94	A	A09e	07528A09e	STWO	34	32	-2	-10	6,277.225	3,989.588	-3	-10.15
6856,410578	4220,529486	[redacted]	07544K26b	STWO	49	6856,410578	3417,674327	[redacted]	39	K	K26b	07544K26b	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
6625,38036	3921,117009	[redacted]	07560M56b	STWO	49	6625,38036	2720,599203	[redacted]	84	M	M56b	07560M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6795,059077	4248,684521	[redacted]	07579E37d	STWO	49	6795,059077	3408,856728	[redacted]	70	E	E37d	07579E37d	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
6686,194955	4213,663297	[redacted]	07609E43b	STWO	49	6686,194955	3393,077933	[redacted]	92	E	E43b	07609E43b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
7105,093253	3964,940799	[redacted]	07617K49b	STWO	49	7105,093253	2484,284337	[redacted]	16	K	K49b	07617K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8312,539579	4498,002849	[redacted]	07625K47j	STWO	49	8312,539579	3394,66467	[redacted]	227	K	K47j	07625K47j	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
6695,858353	4138,804348	[redacted]	07668E40c	STWO	49	6695,858353	3048,548658	[redacted]	83	E	E40c	07668E40c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6159,867344	3907,625885	[redacted]	07676K59a	STWO	35	6159,867344	4011,702916	[redacted]	62	K	K59a	07676K59a	STWO	40	37	-3	-5	6,277.225	3,989.588	-3	-6.25
6737,934979	4054,958071	[redacted]	07692M55d	STWO	49	6737,934979	3255,743414	[redacted]	77	M	M55d	07692M55d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
7663,201264	4288,091652	[redacted]	07706K46b	STWO	49	7663,201264	3021,819955	[redacted]	59	K	K46b	07706K46b	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
6717,511189	4198,626606	[redacted]	07706K48a	STWO	49	6717,511189	3363,939441	[redacted]	68	K	K48a	07706K48a	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
6131,239573	4508,757454	[redacted]	07714F87f	STWO	37	6131,239573	3833,758683	[redacted]	576	F	F87f	07714F87f	STWO					6,277.225	4,412.051		
4060,64247	3647,809123	[redacted]	07714F89b	STWO	13	4060,64247	3833,201046	[redacted]	32	F	F89b	07714F89b	STWO	11	10	-1	2	4,694.765	3,567.125	-1	1.55
3843,664004	3393,128169	[redacted]	07722F78d	STWO	23	3843,664004	2902,802286	[redacted]	35	F	F78d	07722F78d	STWO	19	14	-5	4	3,112.304	3,567.125	-5	5.45
8842,804809	4579,417794	[redacted]	07757K47d	STWO	49	8842,804809	3462,408798	[redacted]	105	K	K47d	07757K47d	STWO		49			9,442.146	4,412.051		
7295,865514	4387,98654	[redacted]	07773K26b	STWO	49	7295,865514	3645,415999	[redacted]	139	K	K26b	07773K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7165,743105	4273,044083	[redacted]	07781K25c	STWO	49	7165,743105	3314,556959	[redacted]	29	K	K25c	07781K25c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7554,316714	4412,626205	[redacted]	07781K25d	STWO	49	7554,316714	3533,301402	[redacted]	29	K	K25d	07781K25d	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7447,643692	4370,127551	[redacted]	07803K25d	STWO	49	7447,643692	3475,637751	[redacted]	241	K	K25d	07803K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6731,311794	3917,22316	[redacted]	07838K47g	STWO	49	6731,311794	2638,322818	[redacted]	58	K	K47g	07838K47g	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
3908,455424	3328,539001	[redacted]	07846F77c	STWO	17	3908,455424	3170,663308	[redacted]	85	F	F77c	07846F77c	STWO	11	12	1	6	3,112.304	3,144.662	1	5.45
3685,695252	3250,233895	[redacted]	07889F78b	STWO	31	3685,695252	2399,71	[redacted]	5	F	F78b	07889F78b	STWO	15	16	1	16	3,112.304	3,144.662	1	17.15
3869,741942	3639,399815	[redacted]	07900N68e	STWO	11	3869,741942	3999,73525	[redacted]	48	N	N68e	07900N68e	STWO	9	9	0	2	3,112.304	3,567.125	-1	1.55
7025,035479	4031,631006	[redacted]	07927K49f	STWO	49	7025,035479	2929,783645	[redacted]	115	K	K49f	07927K49f	STWO	47	42	-5	2	6,277.225	3,989.588	-5	1.55
5268,133935	3560,269989	[redacted]	07935K90a	STWO	34	5268,133935	3470,544207	[redacted]	64	K	K90a	07935K90a	STWO	30	28	-2	4	4,694.765	3,567.125	-3	5.45
5047,71274	3660,868618	[redacted]	07951K90d	STWO	32	5047,71274	3413,205259	[redacted]	108	K	K90d	07951K90d	STWO	31	27	-4	1	4,694.765	3,567.125	-5	1.55
7051,397589	4241,604268	[redacted]	07978M30b	STWO	49	7051,397589	3517,33517	[redacted]	9	M	M30b	07978M30b	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
6459,26615	4076,199268	[redacted]	07986A09e	STWO	32	6459,26615	4250,950274	[redacted]	16	A	A09e	07986A09e	STWO	39	37	-2	-7	6,277.225	3,989.588	-3	-6.25
5466,28752	3718,157363	[redacted]	07986A09f	STWO	31	5466,28752	3741,101946	[redacted]	108	A	A09f	07986A09f	STWO	36	32	-4	-5	4,694.765	3,567.125	-5	-6.25
5345,887146	4073,755723	[redacted]	07994A09e	STWO	27	5345,887146	3820,442673	[redacted]	11	A	A09e	07994A09e	STWO	30	27	-3	-3	4,694.765	3,989.588	-3	-2.35
4825,18797	3501,694817	[redacted]	08001M33i	STWO	43	4825,18797	2602,2104	[redacted]	2	M	M33i	08001M33i	STWO	34	26	-8	9	4,694.765	3,567.125	-9	9.35
5514,257179	3872,00028	[redacted]	08001M33j	STWO	30	5514,257179	3833,612886	[redacted]	131	M	M33j	08001M33j	STWO	37	30	-7	-7	6,277.225	3,989.588	-7	-6.25
7463,43782	4429,006979	[redacted]	08036E43a	STWO	46	7463,43782	4045,051543	[redacted]	250	E	E43a	08036E43a	STWO	42	40	-2	4	7,859.686	4,412.051	-3	5.45
6708,401809	4183,595342	[redacted]	08044E43b	STWO	49	6708,401809	3365,610407	[redacted]	380	E	E43b	08044E43b	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35

6533,431085	4339,879155	[redacted]	08052M56c	STWO	40	6533,431085	4849,844041	[redacted]	30	M	M56c	08052M56c	STWO	33	34	1	7	6,277.225	4,412.051	1	5.45
6283,648173	4310,719541	[redacted]	08087A09e	STWO	27	6283,648173	4616,579512	[redacted]	241	A	A09e	08087A09e	STWO	34	30	-4	-7	6,277.225	4,412.051	-5	-6.25
7315,844338	4256,672392	[redacted]	08117E17a	STWO	49	7323,717587	3561,436159	[redacted]	462	E	E17a	08117E17a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8397,324189	4564,141919	[redacted]	08117E19a	STWO	49	8397,324189	4080,473091	[redacted]	99	E	E19a	08117E19a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
6695,863684	4102,65153	[redacted]	08125E17a	STWO	49	6695,863684	3140,171452	[redacted]	27	E	E17a	08125E17a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7121,396584	4213,186389	[redacted]	08133E17a	STWO	49	7121,396584	3243,964896	[redacted]	184	E	E17a	08133E17a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7897,259995	4414,639693	[redacted]	08133E19a	STWO	49	7897,259995	3746,875195	[redacted]	148	E	E19a	08133E19a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
5500	3777,719201	[redacted]	08230A00b	STWO	26	5500	3303,6272	[redacted]	1	A	A00b	08230A00b	STWO	36	32	-4	-10	6,277.225	3,567.125	-5	-10.15
7046,46134	4340,692752	[redacted]	08230A01c	STWO	37	7046,46134	4525,918942	[redacted]	22	A	A01c	08230A01c	STWO	39	37	-2	-2	6,277.225	4,412.051	-3	-2.35
7108,097603	4478,02825	[redacted]	08230A01e	STWO	32	7108,097603	4861,163906	[redacted]	25	A	A01e	08230A01e	STWO	41	37	-4	-9	7,859.686	4,412.051	-5	-10.15
6320,060484	4164,160779	[redacted]	08273A00b	STWO	26	6320,060484	4588,2504	[redacted]	4	A	A00b	08273A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
7603,801921	4517,458312	[redacted]	08273A00d	STWO	33	7603,801921	5092,855852	[redacted]	11	A	A00d	08273A00d	STWO	44	41	-3	-11	7,859.686	4,412.051	-3	-10.15
6554,825205	4060,723217	[redacted]	08281M30a	STWO	45	6566,317469	3634,967718	[redacted]	92	M	M30a	08281M30a	STWO	40	38	-2	5	6,277.225	3,989.588	-3	5.45
6968,538211	3981,143389	[redacted]	08303K47g	STWO	49	6968,538211	2658,365241	[redacted]	30	K	K47g	08303K47g	STWO	44	43	-1	5	6,277.225	3,989.588	-1	5.45
4957,264957	3457,728429	[redacted]	08311M58i	STWO		4957,264957	3200,26	[redacted]	3	M	M58i	08311M58i	STWO					4,694.765	3,567.125		
8108,317554	4593,250552	[redacted]	08338K24b	STWO	49	8108,317554	3750,847889	[redacted]	108	K	K24b	08338K24b	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7970,293071	4562,513144	[redacted]	08338K24c	STWO	49	7970,293071	3796,087348	[redacted]	247	K	K24c	08338K24c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7376,811594		[redacted]	08354B10a	STWO		7376,811594		[redacted]	1	B	B10a	08354B10a	STWO					7,859.686			
6664,013941	4284,651318	[redacted]	08370M29a	STWO	46	6664,013941	3578,514686	[redacted]	74	M	M29a	08370M29a	STWO	40	35	-5	6	6,277.225	4,412.051	-5	5.45
6198,857763	3997,250448	[redacted]	08370M29b	STWO	48	6198,857763	3204,497941	[redacted]	46	M	M29b	08370M29b	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7108,485944	4281,202203	[redacted]	08397K26b	STWO	49	7108,485944	3481,092077	[redacted]	75	K	K26b	08397K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6745,593022	4216,792142	[redacted]	08435E42b	STWO	49	6745,593022	3435,272482	[redacted]	59	E	E42b	08435E42b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4260,416667	3429,196434	[redacted]	08443F78b	STWO	31	4260,416667	3612,117029	[redacted]	1	F	F78b	08443F78b	STWO	20	21	1	11	4,694.765	3,567.125	1	9.35
4460		[redacted]	08478K23c	STWO	27	4460	2420,0216	[redacted]	1	K	K23c	08478K23c	STWO	38	28	-10	-11	4,694.765		-9	-10.15
4815,309469	3597,939755	[redacted]	08478K90a	STWO	30	4815,309469	3259,703841	[redacted]	380	K	K90a	08478K90a	STWO	30	26	-4	0	4,694.765	3,567.125	-5	1.55
6785,850255	4153,586606	[redacted]	08508E17a	STWO	49	6791,777201	3207,780169	[redacted]	218	E	E17a	08508E17a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6517,299638	4029,500101	[redacted]	08508E18a	STWO	49	6517,299638	3082,141184	[redacted]	134	E	E18a	08508E18a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4207,308416	3761,104607	[redacted]	08532N68c	STWO	6	4207,308416	4211,112115	[redacted]	152	N	N68c	08532N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
7518,134019	4233,06095	[redacted]	08559E20a	STWO	49	7518,134019	3006,694154	[redacted]	54	E	E20a	08559E20a	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7718,497297	4625,418671	[redacted]	08672E14e	STWO	49	7718,497297	3803,93747	[redacted]	40	E	E14e	08672E14e	STWO	41	40	-1	8	7,859.686	4,834.514	-1	9.35
7411,565887	4348,915806	[redacted]	08672E14f	STWO	49	7411,565887	3598,250518	[redacted]	84	E	E14f	08672E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6936,626881	4099,923547	[redacted]	08680K91a	STWO	38	6936,626881	4285,589998	[redacted]	50	K	K91a	08680K91a	STWO	43	39	-4	-5	6,277.225	3,989.588	-5	-6.25
5861,757814	3950,634577	[redacted]	08699M30a	STWO	45	5861,757814	3194,245359	[redacted]	47	M	M30a	08699M30a	STWO	36	32	-4	9	6,277.225	3,989.588	-5	9.35
7171,488728	4092,879859	[redacted]	08710K46a	STWO	49	7171,488728	2542,562363	[redacted]	78	K	K46a	08710K46a	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7457,097284	4081,040719	[redacted]	08710K47c	STWO	49	7457,097284	2557,072159	[redacted]	25	K	K47c	08710K47c	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7603,695531	4179,036968	[redacted]	08710K47d	STWO	49	7603,695531	2683,716738	[redacted]	135	K	K47d	08710K47d	STWO					7,859.686	3,989.588		
7154,462821	4134,287857	[redacted]	08710K47e	STWO	49	7154,462821	2585,575721	[redacted]	4	K	K47e	08710K47e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7984,139978	4179,694457	[redacted]	08710K47f	STWO	49	7984,139978	2801,992308	[redacted]	12	K	K47f	08710K47f	STWO	49	48	-1	0	7,859.686	3,989.588	-1	1.55
5297,12934	3985,164876	[redacted]	08729E39c	STWO	34	5297,12934	3856,909764	[redacted]	18	E	E39c	08729E39c	STWO	30	32	2	4	4,694.765	3,989.588	1	5.45
6959,586222	4277,225222	[redacted]	08753E37d	STWO	49	6959,586222	3518,669743	[redacted]	165	E	E37d	08753E37d	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
7007,003162	4246,389092	[redacted]	08761E37d	STWO	49	7007,003162	3445,634684	[redacted]	11	E	E37d	08761E37d	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
5247,835498	3993,417783	[redacted]	08788E39d	STWO	33	5247,835498	3265,175	[redacted]	6	E	E39d	08788E39d	STWO	28	24	-4	5	4,694.765	3,989.588	-5	5.45
6070,458562	4011,227754	[redacted]	08796A04a	STWO	40	6070,458562	3654,707774	[redacted]	8	A	A04a	08796A04a	STWO	43	35	-8	-3	6,277.225	3,989.588	-9	-2.35
6233,595728	3888,606868	[redacted]	08796A05a	STWO	42	6233,595728	2944,011142	[redacted]	4	A	A05a	08796A05a	STWO	44	41	-3	-2	6,277.225	3,989.588	-3	-2.35
4103,578296	3369,419728	[redacted]	08818F78b	STWO	31	4103,578296	2799,649135	[redacted]	16	F	F78b	08818F78b	STWO	20	17	-3	11	4,694.765	3,567.125	-3	9.35
6274,509804	3795,762236	[redacted]	08834M55h	STWO	41	6274,509804	2570,976253	[redacted]	1	M	M55h	08834M55h	STWO	31	31	0	10	6,277.225	3,989.588	-1	9.35
7448,585713	4245,355273	[redacted]	08877E14a	STWO	49	7459,66711	3552,537833	[redacted]	170	E	E14a	08877E14a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6287,811321	4048,492114	[redacted]	08877E14b	STWO	39	6287,811321	3869,177637	[redacted]	80	E	E14b	08877E14b	STWO	42	37	-5	-3	6,277.225	3,989.588	-5	-2.35
6364,981316	4224,8164	[redacted]	08877E14c	STWO	28	6364,981316	4572,352803	[redacted]	82	E	E14c	08877E14c	STWO	32	33	1	-4	6,277.225	4,412.051	1	-2.35
7171,305705	4369,626927	[redacted]	08877E14d	STWO	49	7171,305705	3613,201568	[redacted]	152	E	E14d	08877E14d	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
6932,645234	4316,129561	[redacted]	08885E14a	STWO	49	7046,519324	3497,787882	[redacted]	49	E	E14a	08885E14a	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
6376,262487	4365,857821	[redacted]	08885E14b	STWO	38	6376,262487	3947,006833	[redacted]	47	E	E14b	08885E14b	STWO	41	38	-3	-3	6,277.225	4,412.051	-3	-2.35
3791,921296	3344,727069	[redacted]	08923F87d	STWO	20	3791,921296	3230,545972	[redacted]	72	F	F87d	08923F87d	STWO	15	14	-1	5	3,112.304	3,144.662	-1	5.45
7772,451421	4274,28763	[redacted]	08931M31a	STWO	49	7772,451421	3981,496931	[redacted]	102	M	M31a	08931M31a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6746,345439	3914,265312	[redacted]	08958K52d	STWO	49	6746,345439	2687,675013	[redacted]	22	K	K52d	08958K52d	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
3989,583333	3422,387667	[redacted]	08966E37a	STWO	32	3989,583333	3426,31	[redacted]	1	E	E37a	08966E37a	STWO	27	25	-2	5	4,694.765	3,567.125	-3	5.45
3852,060424	3598,588268	[redacted]	08982N68d	STWO	8	3852,060424	4027,586506	[redacted]	68	N	N68d	08982N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55
7119,358468	4175,190296	[redacted]	09008A07f	STWO	47	7119,358468	3450,417567	[redacted]	104	A	A07f	09008A07f	STWO	44	41	-3	3	7,859.686	3,989.588	-3	1.55
4340,579065	3558,256675	[redacted]	09016F86a	STWO	27	4340,579065	3138,271809	[redacted]	151	F	F86a	09016F86a	STWO	19	18	-1	8	4,694.765	3,567.125	-1	9.35
4570,841654	3541,674722	[redacted]	09016F86b	STWO	29	4570,841654	3219,867335	[redacted]	43	F	F86b	09016F86b	STWO	23	22	-1	6	4,694.765	3,567.125	-1	5.45
7825,65659	4265,697358	[redacted]	09024K46b	STWO	49	7825,65659	2956,172492	[redacted]	18	K	K46b	09024K46b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
7075,115732	4225,812425	[redacted]	09024K48a	STWO	49	7075,115732	3350,903874	[redacted]	20	K	K48a	09024K48a	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
7312,08161	4132,765792	[redacted]	09040K52a	STWO	49	7312,08161	3140,917865	[redacted]	206	K	K52a	09040K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6962,620462	4037,612661	[redacted]	09040K52b	STWO	49	6962,620462	2958,345336	[redacted]	147	K	K52b	09040K52b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4809,855322	3639,795747	[redacted]	09059K90c	STWO	27	4809,855322	3515,922665	[redacted]	46	K	K90c	09059K90c	STWO	31	24	-7	-4	4,694.765	3,567.125	-7	-2.35
6655,811012	4090,149131	[redacted]	09067M27a	STWO	48	6655,811012	3884,692999	[redacted]	29	M	M27a	09067M27a	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6950,291556	4256,115854	[redacted]	09075K26a	STWO	49	6950,291556	3424,544007	[redacted]	91	K	K26a	09075K26a	STWO	39	39	0	10	6,277.225	4,412.051	-1	9.35
3928,313314	3438,662802	[redacted]	09199N65a	STWO	14	3928,313314	3356,702488	[redacted]	45	N	N65a	09199N65a	STWO		9			4,694.765	3,567.125		
7045,872929	4097,580309	[redacted]	09202K52b	STWO	49	7045,872929	3087,066665	[redacted]	117	K	K52b	09202K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
3044,086235	3512,197355	[redacted]	09237F83a	STWO	5	3044,086235	3301,01368	[redacted]	156	F	F83a	09237F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
4618,89967	3619,717477	[redacted]	09253N68d	STWO	18	4618,89967	3599,144424	[redacted]	37	N	N68d	09253N68d	STWO	13	17	4	5	4,694.765	3,567.125	3	5.45
6265,822785	4077,778534	[redacted]	09288A04e	STWO	39	6265,822785	4276,8775	[redacted]	1	A	A04e	09288A04e	STWO	39	36	-3	0	6,277.225	3,989.588	-3	1.55
3909,337635	3293,233665	[redacted]	09296N69l	STWO	14	3909,337635	3369,973154	[redacted]	64	N	N69l	09296N69l	STWO	15	16	1	-1	4,694.765	3,144.662	1	-2.35
7616,27907	4156,916306	[redacted]	09318K49c	STWO		7616,27907	2848,050139	[redacted]	1	K	K49c	09318K49c	STWO					7,859.686	3,989.588		
4880,226828	3545,96767	[redacted]	09326K91b	STWO	31	4880,226828	3355,649587	[redacted]	62	K	K91b	09326K91b	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35
5175,323274	3631,153525	[redacted]	09334K59a	STWO	28	5175,323274	3704,953152	[redacted]	27	K	K59a	09334K59a	STWO	34	30	-4	-6	4,694.765	3,567.125	-5	-6.25
6932,758737	4066,540776	[redacted]	09342K52b	STWO	49	6932,758737	3022,58787	[redacted]	211	K	K52b	09342K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4687,393535	3832,682126	[redacted]	09350F76b	STWO	5	4687,393535	4675,730846	[redacted]	56	F	F76b	09350F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6846,821699	4254,941589	[redacted]	09369E13a	STWO	49	6846,821699	3522,651434	[redacted]	75	E	E13a	09369E13a	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
5484,566396	3693,466091	[redacted]	09377K59a	STWO	28	5484,566396	4234,782847	[redacted]	35	K	K59a	09377K59a	STWO	37	29	-8	-9	4,694.765	3,567.125	-9	-10.15
7002,164578	4352,20663	[redacted]	09393A01e	STWO	34	7002,164578	4506,567052	[redacted]	28	A	A01e	09393A01e	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25
7470,324493	4511,039505	[redacted]	09423K48c	STWO	49	7470,324493	3794,553778	[redacted]	48	K	K48c	09423K48c	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
4259,51005	3674,266548	[redacted]	09504N60a	STWO	31	4259,51005	3138,779616	[redacted]	5	N	N60a	09504N60a	STWO	27	22	-5	4	4,694.765	3,567.125	-5	5.45
2645,928844	3441,073772	[redacted]	09504N71g	STWO	34	2645,928844	2233,16	[redacted]	40	N	N71g	09504N71g	STWO	28	27	-1	6	3,112.304	3,567.125	-1	5.45
6954,379551	4380,663764	[redacted]	09520M31a	STWO	46	6954,379551	3745,945582	[redacted]	91	M	M31a	09520M31a	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
5354,823653	3879,105702	[redacted]	09539K90a	STWO	27	5354,823653	3890,856527	[redacted]	162	K	K90a	09539K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
6360,927316	4214,746451	[redacted]	09547E37f	STWO	48	6360,927316	3318,507583	[redacted]	106	E	E37f	09547E37f	STWO	37	34	-3	11	6,277.225	4,412.051	-3	9.35
4468,980863	4316,418542	[redacted]	09571F78e	STWO	16	4468,980863	3756,91107	[redacted]	66	F	F78e	09571F78e	STWO	8	10	2	8	4,694.765	4,412.051	1	9.35
6052,824166	4302,359805	[redacted]	09598A00b	STWO	26	6052,824166	4953,161	[redacted]	4	A	A00b	09598A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15
4177,130568		[redacted]	09601F82d	STWO	18	4177,130568		[redacted]	17	F	F82d	09601F82d	STWO	17	15	-2	1	4,694.765		-3	1.55
6721,507869	4141,357716	[redacted]	09628M29b	STWO	49	6721,507869	3421,422133	[redacted]	114	M	M29b	09628M29b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35

7036,764543	4173,682525	[redacted]	09644K48f	STWO	49	7036,764543	3285,760763	[redacted]	28	K	K48f	09644K48f	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
7072,550456	4115,601539	[redacted]	09652K52b	STWO	49	7072,550456	3099,950694	[redacted]	14	K	K52b	09652K52b	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45
6346,914991	4061,128695	[redacted]	09660E14f	STWO	41	6346,914991	3992,565687	[redacted]	116	E	E14f	09660E14f	STWO	41	35	-6	0	6,277.225	3,989.588	-7	1.55
6081,848003	3823,220014	[redacted]	09679K90d	STWO	38	6081,848003	3579,409445	[redacted]	97	K	K90d	09679K90d	STWO	35	30	-5	3	6,277.225	3,989.588	-5	1.55
6218,390805	3839,068903	[redacted]	09709M55g	STWO	48	6218,390805	2657,9592	[redacted]	1	M	M55g	09709M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
4470	3396,833956	[redacted]	09776N73f	STWO	48	4470	2362,47	[redacted]	1	N	N73f	09776N73f	STWO		29			4,694.765	3,567.125		
7122,779156	4174,052974	[redacted]	09822E18a	STWO	49	7122,779156	3647,549608	[redacted]	26	E	E18a	09822E18a	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45
4638,941623	3690,549157	[redacted]	09911F82d	STWO	18	4638,941623	3055,542091	[redacted]	2	F	F82d	09911F82d	STWO	19	15	-4	-1	4,694.765	3,567.125	-5	-2.35
3908,864521	3342,352251	[redacted]	09938F78c	STWO	14	3908,864521	3362,506647	[redacted]	25	F	F78c	09938F78c	STWO	11	15	4	3	4,694.765	3,144.662	3	1.55
3981,459269	3340,718559	[redacted]	09938F78d	STWO	15	3981,459269	3367,89855	[redacted]	223	F	F78d	09938F78d	STWO	13	16	3	2	4,694.765	3,144.662	3	1.55
7449,233332	4519,602142	[redacted]	10189A06a	STWO	43	7449,233332	4479,538046	[redacted]	60	A	A06a	10189A06a	STWO	43	40	-3	0	7,859.686	4,412.051	-3	1.55
7867,941441	4584,562277	[redacted]	10197A02b	STWO	43	7867,941441	4750,5374	[redacted]	24	A	A02b	10197A02b	STWO	47	42	-5	-4	7,859.686	4,412.051	-5	-2.35
7431,578111	4436,710253	[redacted]	10200A05b	STWO	39	7431,578111	4558,343132	[redacted]	52	A	A05b	10200A05b	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35
6960,416667		[redacted]	10286A02d	STWO	47	6960,416667		[redacted]	2	A	A02d	10286A02d	STWO	48	44	-4	-1	6,277.225		-5	-2.35
7893,006013	4815,577515	[redacted]	10316K46a	STWO	49	7893,006013	2884,160594	[redacted]	28	K	K46a	10316K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6204,477483	4259,755631	[redacted]	10324A01g	STWO	38	6204,477483	3783,339565	[redacted]	7	A	A01g	10324A01g	STWO		38			6,277.225	4,412.051		
4937,007874	3465,101702	[redacted]	10340N60b	STWO	38	4937,007874	2494,086234	[redacted]	1	N	N60b	10340N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35
4146,203444	3623,490727	[redacted]	10367N68c	STWO	16	4146,203444	3631,190558	[redacted]	94	N	N68c	10367N68c	STWO	14	13	-1	2	4,694.765	3,567.125	-1	1.55
3308,89204		[redacted]	10383M58b	STWO	47	3308,89204		[redacted]	1	M	M58b	10383M58b	STWO		36			3,112.304			
5350,918995	3890,622687	[redacted]	10472N73d	STWO		5350,918995	3052,860217	[redacted]	2	N	N73d	10472N73d	STWO					4,694.765	3,989.588		
5209,700772	3663,10673	[redacted]	10480N73f	STWO	49	5209,700772	2668,234438	[redacted]	6	N	N73f	10480N73f	STWO		30			4,694.765	3,567.125		
7705,02978	4475,779251	[redacted]	10499K24d	STWO	49	7705,02978	3513,05341	[redacted]	20	K	K24d	10499K24d	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7438,546548	4404,222137	[redacted]	10499K25d	STWO	49	7438,546548	3572,668519	[redacted]	199	K	K25d	10499K25d	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6632,953912	4173,744168	[redacted]	10502A00e	STWO	39	6632,953912	4025,959233	[redacted]	5	A	A00e	10502A00e	STWO	42	36	-6	-3	6,277.225	3,989.588	-7	-2.35
3676,278616	3430,228711	[redacted]	10510F81e	STWO	7	3676,278616	3557,011202	[redacted]	221	F	F81e	10510F81e	STWO	8	7	-1	-1	3,112.304	3,567.125	-1	-2.35
5573,614707	3993,003969	[redacted]	10588M56c	STWO	40	5573,614707	4242,690985	[redacted]	120	M	M56c	10588M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
7046,893395	4215,059822	[redacted]	10634K54b	STWO	49	7046,893395	3418,171268	[redacted]	208	K	K54b	10634K54b	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
4891,222752	3652,953763	[redacted]	10642N61b	STWO	39	4891,222752	2878,726672	[redacted]	10	N	N61b	10642N61b	STWO	29	25	-4	10	4,694.765	3,567.125	-5	9.35
7316,225616	4172,924852	[redacted]	10669K52a	STWO	49	7316,225616	3149,159118	[redacted]	77	K	K52a	10669K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
4765,384615	3925,826274	[redacted]	10677N65a	STWO	16	4765,384615	3533,233881	[redacted]	4	N	N65a	10677N65a	STWO		11			4,694.765	3,989.588		
7961,24346	4646,451249	[redacted]	10685A06c	STWO	40	7961,24346	4838,709384	[redacted]	158	A	A06c	10685A06c	STWO	44	42	-2	-4	7,859.686	4,834.514	-3	-2.35
7836,280792	4526,148122	[redacted]	10685A06l	STWO	46	7836,280792	4281,87856	[redacted]	159	A	A06l	10685A06l	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7707,239384	4517,80839	[redacted]	10693A06l	STWO	45	7707,239384	4233,916615	[redacted]	222	A	A06l	10693A06l	STWO	44	41	-3	1	7,859.686	4,412.051	-3	1.55
5232,132357	3678,048038	[redacted]	10707K90d	STWO	32	5232,132357	3545,970189	[redacted]	108	K	K90d	10707K90d	STWO	32	29	-3	0	4,694.765	3,567.125	-3	1.55
7282,018426	4521,528088	[redacted]	10715A01e	STWO	31	7282,018426	5014,379646	[redacted]	12	A	A01e	10715A01e	STWO	42	38	-4	-11	7,859.686	4,412.051	-5	-10.15
5329,785437	3930,929224	[redacted]	10723E37c	STWO	34	5329,785437	3604,21907	[redacted]	120	E	E37c	10723E37c	STWO	29	26	-3	5	4,694.765	3,989.588	-3	5.45
5487,055943	3985,177039	[redacted]	10723E38c	STWO	41	5487,055943	3919,725726	[redacted]	150	E	E38c	10723E38c	STWO	30	28	-2	11	6,277.225	3,989.588	-3	9.35
6077,274562	4191,377403	[redacted]	10758M56c	STWO	40	6077,274562	4577,733278	[redacted]	36	M	M56c	10758M56c	STWO	32	31	-1	8	6,277.225	3,989.588	-1	9.35
4306,97832	4087,4293	[redacted]	10766N68d	STWO	8	4306,97832	4743,071834	[redacted]	8	N	N68d	10766N68d	STWO	8	12	4	0	4,694.765	3,989.588	3	1.55
6518,541196	4167,885711	[redacted]	10790M28c	STWO	48	6518,541196	3372,760398	[redacted]	66	M	M28c	10790M28c	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
5768,551419	3932,204064	[redacted]	10820M55h	STWO	44	5768,551419	3232,112125	[redacted]	48	M	M55h	10820M55h	STWO	32	32	0	12	6,277.225	3,989.588	-1	13.25
3357,150415	3288,864905	[redacted]	10839F82c	STWO	9	3357,150415	3282,972663	[redacted]	131	F	F82c	10839F82c	STWO	6	6	0	3	3,112.304	3,144.662	-1	1.55
4874,804461	3662,84985	[redacted]	10847N61b	STWO	39	4874,804461	2903,287139	[redacted]	31	N	N61b	10847N61b	STWO	28	24	-4	11	4,694.765	3,567.125	-5	9.35
7620,225717	4563,141127	[redacted]	10855A06g	STWO	37	7620,225717	4811,280418	[redacted]	240	A	A06g	10855A06g	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
7538,701475	4505,614664	[redacted]	10863A06g	STWO	41	7538,701475	4470,136542	[redacted]	143	A	A06g	10863A06g	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
6085,409304	3980,267655	[redacted]	10871E38c	STWO	46	6085,409304	3270,75461	[redacted]	133	E	E38c	10871E38c	STWO	37	35	-2	9	6,277.225	3,989.588	-3	9.35
6286,274147	4181,699436	[redacted]	10898E38c	STWO	48	6286,274147	3257,474587	[redacted]	98	E	E38c	10898E38c	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
5378,947368	3616,790926	[redacted]	10928E36b	STWO		5378,947368	2437,222469	[redacted]	1	E	E36b	10928E36b	STWO					4,694.765	3,567.125		
7198,732309	4279,988141	[redacted]	10944E18a	STWO	49	7206,746412	3428,361081	[redacted]	243	E	E18a	10944E18a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
3760,82067	3222,972993	[redacted]	10987N69m	STWO	14	3760,82067	3198,576116	[redacted]	196	N	N69m	10987N69m	STWO	14	11	-3	0	3,112.304	3,144.662	-3	1.55
8098,148749	4129,879972	[redacted]	11029K46c	STWO	49	8098,148749	2701,44435	[redacted]	19	K	K46c	11029K46c	STWO					7,859.686	3,989.588		
7612,888087		[redacted]	11037K46c	STWO	49	7612,888087	2397,69	[redacted]	5	K	K46c	11037K46c	STWO					7,859.686			
7569,763357	4073,513286	[redacted]	11045K46a	STWO	49	7569,763357	2455,785795	[redacted]	35	K	K46a	11045K46a	STWO					7,859.686	3,989.588		
8251,317345	4321,905748	[redacted]	11045K47d	STWO	49	8251,317345	3048,143948	[redacted]	30	K	K47d	11045K47d	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
3094,152217	3258,113726	[redacted]	11088F82b	STWO	11	3094,152217	3383,865417	[redacted]	96	F	F82b	11088F82b	STWO	11	9	-2	0	3,112.304	3,144.662	-3	1.55
6783,660131	4146,58619	[redacted]	11096A01g	STWO	33	6783,660131	3902,579655	[redacted]	2	A	A01g	11096A01g	STWO		38			6,277.225	3,989.588		
5505,747126	3862,478926	[redacted]	11118A00b	STWO	26	5505,747126	3991,8975	[redacted]	1	A	A00b	11118A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
6959,459459	4267,885601	[redacted]	11126A00d	STWO	36	6959,459459	4700,292409	[redacted]	1	A	A00d	11126A00d	STWO	43	39	-4	-7	6,277.225	4,412.051	-5	-6.25
5693,904624	4059,238729	[redacted]	11193K90a	STWO	25	5693,904624	4304,389842	[redacted]	109	K	K90a	11193K90a	STWO	31	26	-5	-6	6,277.225	3,989.588	-5	-6.25
5281,701799	4113,357148	[redacted]	11258E38c	STWO	41	5281,701799	3765,794396	[redacted]	16	E	E38c	11258E38c	STWO	30	28	-2	11	4,694.765	3,989.588	-3	9.35
6702,79533	4230,351306	[redacted]	11258E38d	STWO	46	6702,79533	3587,455537	[redacted]	50	E	E38d	11258E38d	STWO	39	36	-3	7	6,277.225	4,412.051	-3	5.45
5635,683687	4095,982453	[redacted]	11258E39a	STWO	27	5635,683687	4458,777955	[redacted]	60	E	E39a	11258E39a	STWO	20	26	6	7	6,277.225	3,989.588	5	5.45
5017,214139	3713,813001	[redacted]	11258E39c	STWO	33	5017,214139	3298,64283	[redacted]	42	E	E39c	11258E39c	STWO	24	25	1	9	4,694.765	3,567.125	1	9.35
4561,398055	3711,668951	[redacted]	11304E39a	STWO	27	4561,398055	3755,039479	[redacted]	58	E	E39a	11304E39a	STWO	21	19	-2	6	4,694.765	3,567.125	-3	5.45
6110,415454	4193,470399	[redacted]	11312E39c	STWO	30	6110,415454	4259,270994	[redacted]	75	E	E39c	11312E39c	STWO		32			6,277.225	3,989.588		
5573,58282	3977,335037	[redacted]	11339M33e	STWO	31	5573,58282	3853,887425	[redacted]	126	M	M33e	11339M33e	STWO	31	29	-2	0	6,277.225	3,989.588	-3	1.55
6161,922361	4094,576952	[redacted]	11347E38c	STWO	48	6161,922361	3175,939841	[redacted]	233	E	E38c	11347E38c	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
4741,991666	3828,674302	[redacted]	11355F89a	STWO	14	4741,991666	4084,043972	[redacted]	88	F	F89a	11355F89a	STWO	21	19	-2	-7	4,694.765	3,989.588	-3	-6.25
6365,902968	3884,778214	[redacted]	11398K52b	STWO	49	6365,902968	2779,661946	[redacted]	90	K	K52b	11398K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
5877,260679	3839,080115	[redacted]	11428K59a	STWO	34	5877,260679	3860,057516	[redacted]	19	K	K59a	11428K59a	STWO	38	35	-3	-4	6,277.225	3,989.588	-3	-2.35
3498,743791	3289,166113	[redacted]	11436F82c	STWO	15	3498,743791	2647,114405	[redacted]	13	F	F82c	11436F82c	STWO	8	6	-2	7	3,112.304	3,144.662	-3	5.45
4120,011567		[redacted]	11444F78d	STWO	18	4120,011567	3256,689274	[redacted]	2	F	F78d	11444F78d	STWO	14	16	2	4	4,694.765		1	5.45
7282,457395	4399,969342	[redacted]	11460E16a	STWO	49	7282,457395	3597,466761	[redacted]	218	E	E16a	11460E16a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6744,844911	4141,654022	[redacted]	11479M55g	STWO	46	6744,844911	3593,801547	[redacted]	104	M	M55g	11479M55g	STWO	38	38	0	8	6,277.225	3,989.588	-1	9.35
6282,190373	4024,586557	[redacted]	11487M55g	STWO	48	6282,190373	3284,83737	[redacted]	64	M	M55g	11487M55g	STWO	35	36	1	13	6,277.225	3,989.588	1	13.25
7343,637755	4348,487088	[redacted]	11495A07g	STWO	44	7343,637755	4071,136516	[redacted]	31	A	A07g	11495A07g	STWO	44	41	-3	0	7,859.686	4,412.051	-3	1.55
7861,343107	4274,364707	[redacted]	11495A07h	STWO	49	7861,343107	3286,802713	[redacted]	6	A	A07h	11495A07h	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
6979,005272	4319,555946	[redacted]	11525E14d	STWO	49	6979,005272	3467,14554	[redacted]	98	E	E14d	11525E14d	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6870,133801	3953,426126	[redacted]	11533M56c	STWO	49	6870,133801	2813,898667	[redacted]	16	M	M56c	11533M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
4604,036874	3655,567681	[redacted]	11576N61b	STWO	32	4604,036874	3094,592888	[redacted]	97	N	N61b	11576N61b	STWO	26	20	-6	6	4,694.765	3,567.125	-7	5.45
7104,00003	4183,712206	[redacted]	11584K24b	STWO	49	7104,00003	3110,795426	[redacted]	48	K	K24b	11584K24b	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7184,335269	4379,477138	[redacted]	11584K24c	STWO	49	7184,335269	3415,894177	[redacted]	89	K	K24c	11584K24c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7343,316923	4374,222666	[redacted]	11584K24d	STWO	49	7343,316923	3477,258194	[redacted]	96	K	K24d	11584K24d	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7294,550179	4327,659014	[redacted]	11584K24e	STWO	49	7294,550179	3738,590743	[redacted]	71	K	K24e	11584K24e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6285,12736	4193,459251	[redacted]	11584K25c	STWO	41	6285,12736	4244,944116	[redacted]	102	K	K25c	11584K25c	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
6913,757609	4256,105242	[redacted]	11584K25d	STWO	49	6913,757609	3343,012719	[redacted]	79	K	K25d	11584K25d	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
6356,443385	4153,547588	[redacted]	11614E38c	STWO	49	6356,443385	3213,911639	[redacted]	79	E	E38c	11614E38c	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
4005,967124	3725,690644	[redacted]	11630F76a	STWO	11	4005,967124	3131,21052	[redacted]	13	F	F76a	11630F76a	STWO	9	10	1	2	4,694.765	3,567.125	1	1.55
6274,509804	3795,762236	[redacted]	11649M55h	STWO	41	6274,509804	2570,976253	[redacted]	1	M	M55h	11649M55h	STWO	31	31	0	10	6,277.225	3,989.588	-1	9.35
4378,893469	3730,223076	[redacted]	11657F89b	STWO	13	4378,893469	3984,838732	[redacted]	24	F	F89b	11657F89b	STWO	18	14	-4	-5	4,694.765	3,567.125	-5	-6.25
6677,05432	4165,778086	[redacted]	11665E75b	STWO	49	6677,05432	3383,247326	[redacted]	83	E	E75b	11665E75b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35

6204,699233	3986,482839	[redacted]	11673M56c	STWO	44	6204,699233	3485,188727	[redacted]	82	M	M56c	11673M56c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
7076,923077	4084,166104	[redacted]	11711M55h	STWO	41	7076,923077	3332,854118	[redacted]	1	M	M55h	11711M55h	STWO	31	31	0	10	7,859.686	3,989.588	-1	9.35
3263,974744	3051,378168	[redacted]	11738T93d	STWO	5	3263,974744	3141,367733	[redacted]	50	T	T93d	11738T93d	STWO	6	7	1	-1	3,112.304	3,144.662	1	-2.35
6560,43956	3897,048781	[redacted]	11746M32d	STWO		6560,43956	3213,669894	[redacted]	1	M	M32d	11746M32d	STWO					6,277.225	3,989.588		
5338,8623	4000,455525	[redacted]	11797N60c	STWO	27	5338,8623	4596,613478	[redacted]	31	N	N60c	11797N60c	STWO	21	21	0	6	4,694.765	3,989.588	-1	5.45
6874,276587	4083,388102	[redacted]	11827K44a	STWO	49	6874,276587	3132,356366	[redacted]	43	K	K44a	11827K44a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6908,200876	4180,708789	[redacted]	11851A04c	STWO	43	6908,200876	3709,412647	[redacted]	10	A	A04c	11851A04c	STWO	39	39	0	4	6,277.225	3,989.588	-1	5.45
7029,439144	4249,168243	[redacted]	11878A04c	STWO	40	7029,439144	4280,081441	[redacted]	22	A	A04c	11878A04c	STWO	39	38	-1	1	6,277.225	4,412.051	-1	1.55
7700,709086	4668,741072	[redacted]	11894A07e	STWO	38	7700,709086	4759,426936	[redacted]	239	A	A07e	11894A07e	STWO	42	39	-3	-4	7,859.686	4,834.514	-3	-2.35
5289,524865	3878,121311	[redacted]	11908M31c	STWO	28	5289,524865	4109,062549	[redacted]	84	M	M31c	11908M31c	STWO	27	24	-3	1	4,694.765	3,989.588	-3	1.55
7678,924451	4377,920098	[redacted]	12017K24c	STWO	49	7678,924451	3562,931539	[redacted]	207	K	K24c	12017K24c	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7784,094161	4476,237949	[redacted]	12017K24d	STWO	49	7784,094161	3574,810627	[redacted]	47	K	K24d	12017K24d	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7957,362636	4298,40287	[redacted]	12033K47a	STWO	49	7957,362636	2839,434388	[redacted]	105	K	K47a	12033K47a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6820,057409	3902,648042	[redacted]	12033K47e	STWO	49	6820,057409	2533,996125	[redacted]	16	K	K47e	12033K47e	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
7772,482063	4376,224974	[redacted]	12033K47f	STWO	49	7772,482063	3038,29004	[redacted]	156	K	K47f	12033K47f	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
6565,906213	3890,158526	[redacted]	12041M56c	STWO	49	6565,906213	2723,562381	[redacted]	59	M	M56c	12041M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6709,0281	4111,758642	[redacted]	12076E16a	STWO	49	6709,0281	3420,094792	[redacted]	128	E	E16a	12076E16a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6369,506785	4061,766356	[redacted]	12084E16a	STWO	45	6369,506785	3568,215319	[redacted]	148	E	E16a	12084E16a	STWO	38	36	-2	7	6,277.225	3,989.588	-3	5.45
6869,705813	4181,334528	[redacted]	12084E16b	STWO	49	6869,705813	3424,024033	[redacted]	186	E	E16b	12084E16b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7896,674863	4524,274406	[redacted]	12114A07g	STWO	45	7896,674863	4378,012897	[redacted]	41	A	A07g	12114A07g	STWO	46	48	-3	-1	7,859.686	4,412.051	-3	-2.35
7305,909839	4251,415161	[redacted]	12114A07h	STWO	48	7305,909839	3795,036321	[redacted]	21	A	A07h	12114A07h	STWO	46	42	-4	2	7,859.686	4,412.051	-5	1.55
7910,675964	4523,045426	[redacted]	12122E21b	STWO	49	7910,675964	3574,748706	[redacted]	115	E	E21b	12122E21b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4847,888976	3854,722292	[redacted]	12130F76b	STWO	5	4847,888976	4842,733281	[redacted]	56	F	F76b	12130F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
4528,316425	3593,354053	[redacted]	12157N60c	STWO	34	4528,316425	2987,868088	[redacted]	23	N	N60c	12157N60c	STWO	21	20	-1	13	4,694.765	3,567.125	-1	13.25
5873,250776	4113,468423	[redacted]	12173K90a	STWO	25	5873,250776	4385,827782	[redacted]	82	K	K90a	12173K90a	STWO	31	29	-2	-6	6,277.225	3,989.588	-3	-6.25
3380,265385	3118,492327	[redacted]	12181T93d	STWO	6	3380,265385	3233,652522	[redacted]	48	T	T93d	12181T93d	STWO	8	8	0	-2	3,112.304	3,144.662	-1	-2.35
4426,919642	3819,603319	[redacted]	12203F76a	STWO	7	4426,919642	4218,012955	[redacted]	72	F	F76a	12203F76a	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35
4149,286521	3374,221557	[redacted]	12211F81c	STWO	19	4149,286521	2916,195098	[redacted]	14	F	F81c	12211F81c	STWO	14	18	4	5	4,694.765	3,567.125	3	5.45
6877,192982	4414,115493	[redacted]	12254A09h	STWO	39	6877,192982	5060,57	[redacted]	1	A	A09h	12254A09h	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
6949,959626	4279,483755	[redacted]	12319K54a	STWO	49	6949,959626	3524,453865	[redacted]	87	K	K54a	12319K54a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6483,52975	4000,124686	[redacted]	12319K54b	STWO	49	6483,52975	3039,582683	[redacted]	35	K	K54b	12319K54b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7099,654131	4078,422084	[redacted]	12335K52h	STWO	47	7099,654131	3688,640757	[redacted]	121	K	K52h	12335K52h	STWO	44	43	-1	3	7,859.686	3,989.588	-1	1.55
8043,921536	4210,332072	[redacted]	12343K47a	STWO	49	8043,921536	2695,720585	[redacted]	28	K	K47a	12343K47a	STWO		46			7,859.686	4,412.051		
6019,565217	3727,091746	[redacted]	12378K91c	STWO	28	6019,565217	2709,722439	[redacted]	4	K	K91c	12378K91c	STWO	29	24	-5	-1	6,277.225	3,567.125	-5	-2.35
7689,643086	4372,167687	[redacted]	12386A05d	STWO	47	7689,643086	4079,676412	[redacted]	9	A	A05d	12386A05d	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55
6692,018925	3898,754835	[redacted]	12408M56b	STWO	49	6692,018925	2684,341337	[redacted]	38	M	M56b	12408M56b	STWO	40	42	2	9	6,277.225	3,989.588	1	9.35
6441,414821	3871,331454	[redacted]	12408M56c	STWO	49	6441,414821	2704,402213	[redacted]	39	M	M56c	12408M56c	STWO	39	40	1	10	6,277.225	3,989.588	1	9.35
6572,336263	3904,688989	[redacted]	12424M56c	STWO	49	6572,336263	2721,944727	[redacted]	7	M	M56c	12424M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
5069,957179	3757,360211	[redacted]	12459N61b	STWO	39	5069,957179	3104,176131	[redacted]	27	N	N61b	12459N61b	STWO	28	25	-3	11	4,694.765	3,567.125	-3	9.35
6568,590754	4064,248824	[redacted]	12467A01g	STWO	33	6568,590754	3629,608803	[redacted]	4	A	A01g	12467A01g	STWO		38			6,277.225	3,989.588		
7468,476008	4510,283437	[redacted]	12475A02c	STWO	40	7468,476008	4800,080143	[redacted]	14	A	A02c	12475A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
7214,53081	4506,358298	[redacted]	12483A00d	STWO	32	7214,53081	4740,314494	[redacted]	9	A	A00d	12483A00d	STWO	41	37	-4	-9	7,859.686	4,412.051	-5	-10.15
7294,859807	4384,498384	[redacted]	12491A01g	STWO	33	7294,859807	4207,163456	[redacted]	4	A	A01g	12491A01g	STWO		38			7,859.686	4,412.051		
7339,955424	4567,369893	[redacted]	12505A03f	STWO	35	7339,955424	4782,960038	[redacted]	9	A	A03f	12505A03f	STWO	41	37	-4	-6	7,859.686	4,412.051	-5	-6.25
3975,162504	3340,948059	[redacted]	12513F81b	STWO	21	3975,162504	2721,002852	[redacted]	64	F	F81b	12513F81b	STWO	16	16	0	5	4,694.765	3,144.662	-1	5.45
6846,46473	4299,947248	[redacted]	12580A00a	STWO	35	6846,46473	4448,861527	[redacted]	31	A	A00a	12580A00a	STWO	41	37	-4	-6	6,277.225	4,412.051	-5	-6.25
6766,103465	4306,43176	[redacted]	12580A00c	STWO	31	6766,103465	4721,208789	[redacted]	41	A	A00c	12580A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
6905,425288	4325,036504	[redacted]	12580A04d	STWO	37	6905,425288	4396,861328	[redacted]	71	A	A04d	12580A04d	STWO	40	38	-2	-3	6,277.225	4,412.051	-3	-2.35
6067,023918	4192,969057	[redacted]	12580A04e	STWO	34	6067,023918	4527,645423	[redacted]	19	A	A04e	12580A04e	STWO	39	32	-7	-5	6,277.225	3,989.588	-7	-6.25
6750,44867	4011,422451	[redacted]	12602K52b	STWO	49	6750,44867	2954,375446	[redacted]	79	K	K52b	12602K52b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6638,184302	4014,341741	[redacted]	12629K44d	STWO	49	6638,184302	3068,575875	[redacted]	40	K	K44d	12629K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5013,587027	3841,699367	[redacted]	12653N60a	STWO	32	5013,587027	3371,326332	[redacted]	30	N	N60a	12653N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35
4673,998479	3740,74037	[redacted]	12661N60a	STWO	31	4673,998479	3173,723683	[redacted]	17	N	N60a	12661N60a	STWO	22	22	0	9	4,694.765	3,567.125	-1	9.35
7495,781474	4155,25514	[redacted]	12726E20b	STWO	49	7495,781474	2837,069117	[redacted]	8	E	E20b	12726E20b	STWO	47	45	-2	2	7,859.686	3,989.588	-3	1.55
7432,195986	4207,135023	[redacted]	12726E20c	STWO	49	7432,195986	3001,063039	[redacted]	25	E	E20c	12726E20c	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7721,593855	4167,387094	[redacted]	12726E22b	STWO	49	7749,485339	2863,338225	[redacted]	22	E	E22b	12726E22b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6435,412574	4069,801608	[redacted]	12734E37d	STWO	49	6435,412574	3110,398248	[redacted]	42	E	E37d	12734E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
7517,869221	4365,725541	[redacted]	12742K24b	STWO	49	7517,869221	3354,063221	[redacted]	28	K	K24b	12742K24b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7784,953076	4510,289866	[redacted]	12742K24e	STWO	49	7784,953076	3665,039792	[redacted]	15	K	K24e	12742K24e	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8283,768545	4697,185858	[redacted]	12750K24b	STWO	49	8283,768545	3899,283601	[redacted]	85	K	K24b	12750K24b	STWO	45	42	-3	4	7,859.686	4,834.514	-3	5.45
8066,601988	4553,371426	[redacted]	12750K24c	STWO	49	8066,601988	3704,245779	[redacted]	90	K	K24c	12750K24c	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
7929,320191	4500,083977	[redacted]	12750K24d	STWO	49	7929,320191	3673,995257	[redacted]	77	K	K24d	12750K24d	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7554,413674	4479,990718	[redacted]	12750K24e	STWO	49	7554,413674	3552,204764	[redacted]	239	K	K24e	12750K24e	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6690,060164	4074,857555	[redacted]	12769E16a	STWO	49	6690,060164	3070,235408	[redacted]	46	E	E16a	12769E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7025,39734	3984,8151	[redacted]	12777K47g	STWO	49	7025,39734	2644,569212	[redacted]	130	K	K47g	12777K47g	STWO	44	43	-1	5	6,277.225	3,989.588	-1	5.45
7368,950904	4015,450665	[redacted]	12831K49b	STWO	49	7368,950904	2521,602782	[redacted]	62	K	K49b	12831K49b	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7402,188447	4037,319849	[redacted]	12831K49d	STWO	49	7402,188447	2579,435982	[redacted]	71	K	K49d	12831K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7323,0008	4047,344983	[redacted]	12831K49e	STWO	49	7323,0008	2585,81733	[redacted]	93	K	K49e	12831K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6920,768236	4050,053757	[redacted]	12858K52b	STWO	49	6920,768236	2971,437309	[redacted]	70	K	K52b	12858K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7236,23384	4386,136934	[redacted]	12866E40a	STWO	49	7236,23384	3447,181801	[redacted]	338	E	E40a	12866E40a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
6917,059937	4281,288786	[redacted]	12874E40a	STWO	49	6917,059937	3267,482143	[redacted]	315	E	E40a	12874E40a	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6161,245379	4048,447397	[redacted]	12890E37f	STWO	49	6161,245379	3087,319625	[redacted]	187	E	E37f	12890E37f	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
5777,187654	3945,188028	[redacted]	12904K90c	STWO	30	5777,187654	4041,961245	[redacted]	44	K	K90c	12904K90c	STWO	30	29	-1	0	6,277.225	3,989.588	-1	1.55
6723,122841	4731,550953	[redacted]	12939A06k	STWO	41	6723,122841	5122,79787	[redacted]	30	A	A06k	12939A06k	STWO	45	42	-3	-4	6,277.225	4,834.514	-3	-2.35
6657,7695	4029,483662	[redacted]	12955M27b	STWO	49	6657,7695	2913,909369	[redacted]	63	M	M27b	12955M27b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
5442,210472	3791,916707	[redacted]	12963K90a	STWO	31	5442,210472	3739,849609	[redacted]	77	K	K90a	12963K90a	STWO	34	31	-3	-3	4,694.765	3,989.588	-3	-2.35
7303,136843	4429,497964	[redacted]	12998E16a	STWO	49	7303,136843	3647,133275	[redacted]	111	E	E16a	12998E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7452,264811	4485,021625	[redacted]	12998E16b	STWO	49	7452,264811	3589,442585	[redacted]	23	E	E16b	12998E16b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7458,729742	4385,357561	[redacted]	12998E16c	STWO	47	7458,729742	3937,897272	[redacted]	209	E	E16c	12998E16c	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
6226,605664	4166,299136	[redacted]	13021E38c	STWO	48	6226,605664	3226,650564	[redacted]	81	E	E38c	13021E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
4347,342237	3734,04543	[redacted]	13048F78a	STWO	8	4347,342237	4232,432721	[redacted]	35	F	F78a	13048F78a	STWO	16	13	-3	-8	4,694.765	3,567.125	-3	-6.25
6618,593928	4289,185928	[redacted]	13099A00c	STWO	35	6618,593928	3909,540985	[redacted]	16	A	A00c	13099A00c	STWO	42	35	-7	-7	6,277.225	4,412.051	-7	-6.25
6257,71287	4119,785136	[redacted]	13102M32a	STWO	41	6257,71287	3650,300124	[redacted]	71	M	M32a	13102M32a	STWO	36	33	-3	5	6,277.225	3,989.588	-3	5.45
7708,318862	4622,05291	[redacted]	13196A06a	STWO	41	7708,318862	4585,88691	[redacted]	270	A	A06a	13196A06a	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
7735,093391	4736,913536	[redacted]	13218A01b	STWO	28	7735,093391	5549,779722	[redacted]	12	A	A01b	13218A01b	STWO	41	37	-4	-13	7,859.686	4,834.514	-5	-14.05
7554,432214	4332,971021	[redacted]	13226K24a	STWO	49	7554,432214	3446,316686	[redacted]	207	K	K24a	13226K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7472,938331	4471,86284	[redacted]	13226K24d	STWO	48	7472,938331	3895,787312	[redacted]	79	K	K24d	13226K24d	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
7455,587691	4389,058207	[redacted]	13226K24e	STWO	49	7455,587691	3558,510799	[redacted]	534	K	K24e	13226K24e	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7316,483749	4315,402347	[redacted]	13234M27b	STWO	49	7316,483749	3361,763471	[redacted]	107	M	M27b	13234M27b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6206,853439	4203,658184	[redacted]	13242K52g	STWO	28	6206,853439	4444,491463	[redacted]	24	K	K52g	13242K52g	STWO	34	32	-2	-6	6,277.225	4,412.051	-3	-6.25
6886,790157	4266,616086	[redacted]	13242K52h	STWO	44	6886,790157	3873,67078	[redacted]	97	K	K52h	13242K52h	STWO	41	38	-3	3	6,277.225	4,412.051	-3	1.55

5900,027328	4300,313282	[redacted]	13250M57a	STWO	40	5900,027328	3507,876808	[redacted]	16 M	M57a	13250M57a	STWO	27	27	0	13	6,277.225	4,412.051	-1	13.25
6826,210084	4168,753991	[redacted]	13285K26a	STWO	49	6826,210084	3301,913721	[redacted]	69 K	K26a	13285K26a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5615,611124	3932,050773	[redacted]	13293E37c	STWO	44	5615,611124	3029,223378	[redacted]	155 E	E37c	13293E37c	STWO	32	30	-2	12	6,277.225	3,989.588	-3	13.25
6858,276816	4337,179425	[redacted]	13358A01e	STWO	35	6900,451227	4494,332081	[redacted]	32 A	A01e	13358A01e	STWO	40	36	-4	-5	6,277.225	4,412.051	-5	-6.25
6872,513555	4102,329343	[redacted]	13366M27b	STWO	49	6872,513555	3024,162504	[redacted]	118 M	M27b	13366M27b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7003,041364	4053,143984	[redacted]	13374K52a	STWO	49	7003,041364	3000,264574	[redacted]	93 K	K52a	13374K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
5651,383582	3966,411486	[redacted]	13382E37c	STWO	44	5651,383582	3080,639806	[redacted]	70 E	E37c	13382E37c	STWO	33	29	-4	11	6,277.225	3,989.588	-5	9.35
6727,416481	4184,0113	[redacted]	13404K54d	STWO	49	6727,416481	3350,077636	[redacted]	107 K	K54d	13404K54d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7814,710817	4661,127775	[redacted]	13412A00d	STWO	31	7814,710817	5599,345975	[redacted]	6 A	A00d	13412A00d	STWO	44	40	-4	-13	7,859.686	4,834.514	-5	-14.05
6194,960255	4090,126833	[redacted]	13420E38c	STWO	49	6194,960255	3145,542334	[redacted]	179 E	E38c	13420E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
7197,607286	4418,394611	[redacted]	13447E14d	STWO	49	7197,607286	3595,303789	[redacted]	108 E	E14d	13447E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7331,769998	4476,877175	[redacted]	13447E14e	STWO	49	7331,769998	3654,674304	[redacted]	100 E	E14e	13447E14e	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7403,018309	4439,483649	[redacted]	13455A04h	STWO	40	7403,018309	4561,546394	[redacted]	95 A	A04h	13455A04h	STWO	42	41	-1	-2	7,859.686	4,412.051	-1	-2.35
6672,809069	4131,620045	[redacted]	13471K44b	STWO	49	6672,809069	3279,478252	[redacted]	134 K	K44b	13471K44b	STWO	37	38	1	12	6,277.225	3,989.588	1	13.25
6877,808053	4209,901627	[redacted]	13528A06i	STWO	43	6877,808053	3818,314464	[redacted]	77 A	A06i	13528A06i	STWO	43	39	-4	0	6,277.225	4,412.051	-5	1.55
4140,422244	3753,894945	[redacted]	13544N68c	STWO	6	4140,422244	4198,253841	[redacted]	153 N	N68c	13544N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35
6110,194376	3788,57384	[redacted]	13595K90i	STWO	37	6110,194376	3836,090665	[redacted]	31 K	K90i	13595K90i	STWO	41	37	-4	-4	6,277.225	3,989.588	-5	-2.35
5090,540886	3996,913521	[redacted]	13625K91c	STWO	23	5090,540886	4289,320983	[redacted]	47 K	K91c	13625K91c	STWO	29	21	-8	-6	4,694.765	3,989.588	-9	-6.25
6844,655625	4315,822173	[redacted]	13633A05d	STWO	37	6844,655625	4291,540801	[redacted]	108 A	A05d	13633A05d	STWO	41	37	-4	-4	6,277.225	4,412.051	-5	-2.35
6528,91193	4194,296065	[redacted]	13676A09c	STWO	31	6528,91193	4884,206601	[redacted]	8 A	A09c	13676A09c	STWO	35	33	-2	-4	6,277.225	3,989.588	-8	-2.35
3090,724845	3140,313967	[redacted]	13684T94c	STWO	5	3090,724845	3174,463595	[redacted]	314 T	T94c	13684T94c	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6051,476088	4039,662209	[redacted]	13757E37c	STWO	44	6051,476088	3083,639666	[redacted]	79 E	E37c	13757E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
3678,39569	3103,144491	[redacted]	13846N69m	STWO	16	3678,39569	3090,931399	[redacted]	264 N	N69m	13846N69m	STWO	16	14	-2	0	3,112.304	3,144.662	-3	1.55
4373,835087	3612,42425	[redacted]	13854F82d	STWO	23	4373,835087	3170,655081	[redacted]	76 F	F82d	13854F82d	STWO	20	18	-2	3	4,694.765	3,567.125	-3	1.55
7263,588321	4407,061145	[redacted]	13862M58b	STWO	47	7263,588321	3542,399091	[redacted]	37 M	M58b	13862M58b	STWO		36			7,859.686	4,412.051		
2810,96768	3034,049325	[redacted]	13889T93g	STWO	5	2810,96768	3035,228568	[redacted]	340 T	T93g	13889T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
7019,414722	4342,710222	[redacted]	13919A05b	STWO	39	7019,414722	4006,827409	[redacted]	78 A	A05b	13919A05b	STWO	42	38	-4	-3	6,277.225	4,412.051	-5	-2.35
5650,458415	3951,539496	[redacted]	13919A05c	STWO	38	5650,458415	3597,753425	[redacted]	122 A	A05c	13919A05c	STWO	39	33	-6	-1	6,277.225	3,989.588	-7	-2.35
7377,464913	4475,99055	[redacted]	13935A05c	STWO	39	7377,464913	4542,853042	[redacted]	223 A	A05c	13935A05c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6679,882667	4036,176161	[redacted]	13943K44a	STWO	49	6679,882667	3102,907923	[redacted]	64 K	K44a	13943K44a	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6736,273482	4077,728089	[redacted]	13943K44b	STWO	49	6736,273482	3117,576553	[redacted]	173 K	K44b	13943K44b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6692,314074	4143,592859	[redacted]	13943K44e	STWO	49	6692,314074	3299,733295	[redacted]	169 K	K44e	13943K44e	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7193,297737	4378,089371	[redacted]	13951A05c	STWO	36	7193,297737	4601,812963	[redacted]	78 A	A05c	13951A05c	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6697,975229	4405,452702	[redacted]	13951A05g	STWO	29	6697,975229	4794,793618	[redacted]	11 A	A05g	13951A05g	STWO	36	36	0	-7	6,277.225	4,412.051	-1	-6.25
7723,381245	4601,544392	[redacted]	13978A05b	STWO	37	7723,381245	4858,113544	[redacted]	174 A	A05b	13978A05b	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
5964,987517	4045,222159	[redacted]	13994E14c	STWO	31	5964,987517	4063,564009	[redacted]	135 E	E14c	13994E14c	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
6916,23614	4234,230232	[redacted]	13994E14d	STWO	49	6916,23614	3344,348254	[redacted]	95 E	E14d	13994E14d	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7383,65765	4398,042002	[redacted]	13994E14e	STWO	49	7383,65765	3595,730477	[redacted]	75 E	E14e	13994E14e	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5963,590328	3879,160122	[redacted]	13994E15a	STWO	36	5963,590328	3845,658983	[redacted]	122 E	E15a	13994E15a	STWO	39	35	-4	-3	6,277.225	3,989.588	-5	-2.35
6186,77224	4065,105215	[redacted]	13994E15c	STWO	48	6186,77224	3302,233109	[redacted]	3 E	E15c	13994E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
5946,693459	4103,444689	[redacted]	13994E36a	STWO	39	5946,693459	3604,093211	[redacted]	95 E	E36a	13994E36a	STWO	36	31	-5	3	6,277.225	3,989.588	-5	1.55
5784,861273	4153,977148	[redacted]	13994E37a	STWO	27	5784,861273	4531,233479	[redacted]	83 E	E37a	13994E37a	STWO	30	28	-2	-3	6,277.225	3,989.588	-3	-2.35
5955,456396	3985,577249	[redacted]	13994E37f	STWO	49	5955,456396	3054,224309	[redacted]	103 E	E37f	13994E37f	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
8018,768228	4281,114083	[redacted]	14001K47e	STWO	49	8018,768228	2854,048178	[redacted]	16 K	K47e	14001K47e	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
5928,646639	3756,809391	[redacted]	14028N60a	STWO	41	5928,646639	3116,762572	[redacted]	6 N	N60a	14028N60a	STWO	32	32	0	9	6,277.225	3,567.125	-1	9.35
5818,852122	3995,273058	[redacted]	14036N60a	STWO	40	5818,852122	3488,974102	[redacted]	13 N	N60a	14036N60a	STWO	31	30	-1	9	6,277.225	3,989.588	-1	9.35
5078,909776	3579,729541	[redacted]	14060M31c	STWO	33	5078,909776	3289,987432	[redacted]	9 M	M31c	14060M31c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55
7991,760917	4790,321653	[redacted]	14087A03e	STWO	40	7991,760917	5208,732542	[redacted]	5 A	A03e	14087A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7286,604951	4615,309172	[redacted]	14087A03f	STWO	33	7286,604951	4890,539144	[redacted]	9 A	A03f	14087A03f	STWO	40	37	-3	-7	7,859.686	4,412.051	-3	-6.25
4364,832109	3544,14044	[redacted]	14117N72a	STWO	38	4364,832109	3107,446397	[redacted]	17 N	N72a	14117N72a	STWO	19	19	0	19	4,694.765	3,567.125	-1	17.15
7373,365801	4533,791838	[redacted]	14133A01h	STWO	33	7373,365801	4861,075601	[redacted]	18 A	A01h	14133A01h	STWO	41	37	-4	-8	7,859.686	4,412.051	-5	-6.25
7296,753937	3975,194305	[redacted]	14141K49b	STWO	49	7296,753937	2580,980506	[redacted]	6 K	K49b	14141K49b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
4606,995199	4233,353131	[redacted]	14206E12a	STWO	48	4606,995199	3763,462019	[redacted]	394 E	E12a	14206E12a	STWO	41	41	0	7	4,694.765	4,412.051	-1	5.45
6542,341116	4197,381583	[redacted]	14214A01c	STWO	37	6542,341116	4165,117163	[redacted]	19 A	A01c	14214A01c	STWO	40	36	-4	-3	6,277.225	3,989.588	-5	-2.35
6841,095337	3960,424624	[redacted]	14222K52a	STWO	49	6841,095337	2810,187384	[redacted]	22 K	K52a	14222K52a	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7259,412102	4029,998903	[redacted]	14249K47g	STWO	49	7259,412102	2664,026057	[redacted]	148 K	K47g	14249K47g	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
5357,279306	3529,560091	[redacted]	14273M32a	STWO	31	5357,279306	4610,762006	[redacted]	10 M	M32a	14273M32a	STWO	34	32	-2	-3	4,694.765	3,567.125	-3	-2.35
5743,602477	4300,656904	[redacted]	14281F76a	STWO	16	5743,602477	3806,312215	[redacted]	123 F	F76a	14281F76a	STWO	9	10	1	7	6,277.225	4,412.051	1	5.45
4791,666667		[redacted]	14303F86a	STWO	23	4791,666667		[redacted]	1 F	F86a	14303F86a	STWO	19	18	-1	4	4,694.765		-1	5.45
7303,466637	4469,33185	[redacted]	14338A02c	STWO	40	7303,466637	4659,442512	[redacted]	57 A	A02c	14338A02c	STWO	44	39	-5	-4	7,859.686	4,412.051	-5	-2.35
7099,387887	4289,040742	[redacted]	14362E18b	STWO	49	7099,387887	3411,205106	[redacted]	113 E	E18b	14362E18b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
4433,164106	3402,967183	[redacted]	14486K45b	STWO	46	4433,164106	2617,476586	[redacted]	7 K	K45b	14486K45b	STWO	36	34	-2	10	4,694.765	3,567.125	-3	9.35
5203,052859	3624,641682	[redacted]	14494K91b	STWO	32	5203,052859	3517,875115	[redacted]	111 K	K91b	14494K91b	STWO	32	27	-5	0	4,694.765	3,567.125	-5	1.55
4777,605104	3765,67716	[redacted]	14508N61b	STWO	35	4777,605104	3079,7451	[redacted]	10 N	N61b	14508N61b	STWO	24	20	-4	11	4,694.765	3,567.125	-5	9.35
7574,743997	4571,783411	[redacted]	14524A06g	STWO	42	7574,743997	4426,524348	[redacted]	55 A	A06g	14524A06g	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7038,05229	4202,434759	[redacted]	14559K48f	STWO	49	7038,05229	3335,216982	[redacted]	120 K	K48f	14559K48f	STWO	44	40	-4	5	6,277.225	4,412.051	-5	5.45
6701,89615	4179,636377	[redacted]	14567K44b	STWO	49	6701,89615	3336,233204	[redacted]	87 K	K44b	14567K44b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6760,049579	4220,280677	[redacted]	14567K44c	STWO	49	6760,049579	3382,818942	[redacted]	85 K	K44c	14567K44c	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6371,753025	4209,131985	[redacted]	14575E38c	STWO	49	6371,753025	3263,383163	[redacted]	88 E	E38c	14575E38c	STWO	36	34	-2	13	6,277.225	4,412.051	-3	13.25
4303,030303	3319,957299	[redacted]	14583F77f	STWO	16	4303,030303	2320,055189	[redacted]	1 F	F77f	14583F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55
5447,289576	4039,346051	[redacted]	14605N60b	STWO	35	5447,289576	3519,851001	[redacted]	24 N	N60b	14605N60b	STWO	31	26	-5	4	4,694.765	3,989.588	-5	5.45
6289,332541	4172,216188	[redacted]	14621A01h	STWO	38	6289,332541	4012,603991	[redacted]	8 A	A01h	14621A01h	STWO	41	36	-5	-3	6,277.225	3,989.588	-5	-2.35
6607,737334	4174,271301	[redacted]	14656A00a	STWO	35	6607,737334	3964,725952	[redacted]	43 A	A00a	14656A00a	STWO	39	35	-4	-4	6,277.225	3,989.588	-5	-2.35
7050,33431	4015,714056	[redacted]	14664K47e	STWO	49	7050,33431	2547,748496	[redacted]	18 K	K47e	14664K47e	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
7212,554025	4715,628496	[redacted]	14672A01f	STWO	36	7212,554025	5419,743637	[redacted]	4 A	A01f	14672A01f	STWO	43	39	-4	-7	7,859.686	4,834.514	-5	-6.25
7199,612044	4641,394779	[redacted]	14680A01b	STWO	30	7199,612044	5077,229494	[redacted]	15 A	A01b	14680A01b	STWO	39	35	-4	-9	7,859.686	4,834.514	-5	-10.15
4183,098592	3487,301049	[redacted]	14710K44f	STWO		4183,098592	3065,9942	[redacted]	1 K	K44f	14710K44f	STWO					4,694.765	3,567.125		
4691,541233	3634,907558	[redacted]	14729N60c	STWO	35	4691,541233	3043,763149	[redacted]	32 N	N60c	14729N60c	STWO	21	21	0	14	4,694.765	3,567.125	-1	13.25
4819,436466	3553,446602	[redacted]	14737K90c	STWO	31	4819,436466	3267,383025	[redacted]	21 K	K90c	14737K90c	STWO	32	26	-6	-1	4,694.765	3,567.125	-7	-2.35
6183,241719	4040,709818	[redacted]	14745M56c	STWO	40	6183,241719	3962,387493	[redacted]	125 M	M56c	14745M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
6369,184681	4259,339331	[redacted]	14788E13e	STWO	39	6499,922778	3999,153451	[redacted]	71 E	E13e	14788E13e	STWO	38	34	-4	1	6,277.225	4,412.051	-5	1.55
7279,070105	4432,321031	[redacted]	14788E13f	STWO	47	7279,070105	3871,829474	[redacted]	79 E	E13f	14788E13f	STWO	42	39	-3	5	7,859.686	4,412.051	-3	5.45
7261,484098	4202,629709	[redacted]	14818K24a	STWO	49	7261,484098	3032,01887	[redacted]	43 K	K24a	14818K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7293,667285	4183,304169	[redacted]	14826K24a	STWO	49	7293,667285	3398,021831	[redacted]	166 K	K24a	14826K24a	STWO	45	42	-3	4	7,859.686	3,989.588	-3	5.45
4219,595461	3661,818396	[redacted]	14834F85b	STWO	15	4219,595461	3594,279147	[redacted]	75 F	F85b	14834F85b	STWO	15	13	-2	0	4,694.765	3,567.125	-3	1.55
4089,991926	3675,589598	[redacted]	14834F85c	STWO	9	4089,991926	3837,17387	[redacted]	77 F	F85c	14834F85c	STWO	11	10	-1	-2	4,694.765	3,567.125	-1	-2.35
4521,677855	3848,991123	[redacted]	14869F89b	STWO	13	4521,677855	4136,917512	[redacted]	62 F	F89b	14869F89b	STWO	14	15	1	-1	4,694.765	3,989.588	1	-2.35
8255,093485	4379,594032	[redacted]	14885K46b	STWO	49	8255,093485	3160,464698	[redacted]	56 K	K46b	14885K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
4005,350264	3481,508195	[redacted]	14907F85b	STWO	19	4005,350264	3031,233515	[redacted]	55 F	F85b	14907F85b	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
3865,471872	3259,915911	[redacted]	14923F86a	STWO	20	3865,471872	3098,720909	[redacted]	22 F	F86a	14923F86a	STWO	18	16	-2	2	3,112.304	3,144.662	-3	1.55
4720,820469	3479,578599	[redacted]	14958K91c	STWO	27	4720,820469	3245,055667	[redacted]	26 K	K91c	14958K91c	STWO	31	22	-9	-4	4,694.765	3,567.125	-9	-2.35

5042,952296	3617,564067	[redacted]	14982F89c	STWO	28	5042,952296	3634,905981	[redacted]	23	F	F89c	14982F89c	STWO	31	28	-3	-3	4,694.765	3,567.125	-3	-2.35
6974,571084	4254,407308	[redacted]	14990A08d	STWO	43	6974,571084	3992,078402	[redacted]	77	A	A08d	14990A08d	STWO	42	40	-2	1	6,277.225	4,412.051	-3	1.55
5757,560099	3774,372996	[redacted]	15016K59a	STWO	34	5757,560099	3778,8837	[redacted]	27	K	K59a	15016K59a	STWO	38	34	+4	-4	6,277.225	3,567.125	-5	-2.35
7155,016622	4203,8387	[redacted]	15032K25b	STWO	49	7155,016622	3606,229757	[redacted]	47	K	K25b	15032K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6761,483299	4141,46257	[redacted]	15032K26b	STWO	49	6761,483299	3324,324301	[redacted]	43	K	K26b	15032K26b	STWO	44	39	-5	5	6,277.225	3,989.588	-5	5.45
6778,418352	4203,725296	[redacted]	15032K26c	STWO	49	6778,418352	3445,552925	[redacted]	38	K	K26c	15032K26c	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
7566,321317	4345,772936	[redacted]	15040K25b	STWO	49	7566,321317	3488,839905	[redacted]	33	K	K25b	15040K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6996,929765	4287,715079	[redacted]	15075K26b	STWO	49	6996,929765	3483,393623	[redacted]	42	K	K26b	15075K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45
7113,078611	4306,969122	[redacted]	15083K26b	STWO	49	7113,078611	3523,409845	[redacted]	43	K	K26b	15083K26b	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
7299,342906	4230,57182	[redacted]	15148K48b	STWO	49	7299,342906	3485,353789	[redacted]	30	K	K48b	15148K48b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6996,329328	4273,673111	[redacted]	15148K48c	STWO	49	6996,329328	3457,230623	[redacted]	75	K	K48c	15148K48c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
8014,840334	4564,440866	[redacted]	15180A02a	STWO	45	8014,840334	4378,093314	[redacted]	193	A	A02a	15180A02a	STWO	49	44	-5	-4	7,859.686	4,412.051	-5	-2.35
8095,794142	4546,306837	[redacted]	15180A02b	STWO	47	8095,794142	4321,891589	[redacted]	241	A	A02b	15180A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
7890,640883	4468,803713	[redacted]	15180A02c	STWO	47	7890,640883	4170,027798	[redacted]	204	A	A02c	15180A02c	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
8290,580096	4664,15432	[redacted]	15180A02d	STWO	47	8290,580096	4464,806606	[redacted]	32	A	A02d	15180A02d	STWO	49	45	-4	-2	7,859.686	4,834.514	-5	-2.35
7827,744905	4304,14163	[redacted]	15180A03a	STWO	46	7827,744905	3482,424633	[redacted]	2	A	A03a	15180A03a	STWO	46	42	-4	0	7,859.686	4,412.051	-5	1.55
8438,035683	4557,661673	[redacted]	15180A03b	STWO	49	8438,035683	4097,482957	[redacted]	35	A	A03b	15180A03b	STWO	48	47	-1	1	7,859.686	4,412.051	-1	1.55
8654,822265	4569,99537	[redacted]	15180A03c	STWO	49	8654,822265	4048,24522	[redacted]	33	A	A03c	15180A03c	STWO	49	47	-2	0	9,442.146	4,412.051	-3	1.55
7848,360507	4647,789068	[redacted]	15180A03d	STWO	47	7848,360507	4187,627452	[redacted]	37	A	A03d	15180A03d	STWO	48	47	-1	-1	7,859.686	4,834.514	-1	-2.35
8405,910671	4684,484151	[redacted]	15180A03e	STWO	47	8405,910671	4478,796882	[redacted]	86	A	A03e	15180A03e	STWO	47	45	-2	0	7,859.686	4,834.514	-3	1.55
7610,765061	4512,909531	[redacted]	15180A03g	STWO	39	7610,765061	4624,162442	[redacted]	78	A	A03g	15180A03g	STWO	46	41	-5	-7	7,859.686	4,412.051	-5	-6.25
7458,549717	4334,623271	[redacted]	15199A05b	STWO	44	7458,549717	4112,94636	[redacted]	33	A	A05b	15199A05b	STWO	43	42	-1	1	7,859.686	4,412.051	-1	1.55
7797,692368	4583,64542	[redacted]	15202A02a	STWO	41	7797,692368	4726,289558	[redacted]	31	A	A02a	15202A02a	STWO	46	41	-5	-5	7,859.686	4,412.051	-5	-6.25
7429,183736	4525,130302	[redacted]	15202A02b	STWO	43	7429,183736	4649,191971	[redacted]	20	A	A02b	15202A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
5271,317715	3610,102789	[redacted]	15210K90a	STWO	33	5271,317715	3525,142421	[redacted]	63	K	K90a	15210K90a	STWO	32	28	-4	1	4,694.765	3,567.125	-5	1.55
5058,915305	3882,099621	[redacted]	15318F76b	STWO	5	5058,915305	4943,038476	[redacted]	56	F	F76b	15318F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
6475,447131	3847,276735	[redacted]	15369M56b	STWO	49	6475,447131	2689,458279	[redacted]	25	M	M56b	15369M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3323,992016	3356,272858	[redacted]	15377F82c	STWO	10	3323,992016	3379,431551	[redacted]	32	F	F82c	15377F82c	STWO	6	5	-1	4	3,112.304	3,567.125	-1	5.45
5450,981598	4074,4035	[redacted]	15385E37c	STWO	34	5450,981598	4452,407684	[redacted]	172	E	E37c	15385E37c	STWO	26	24	-2	8	4,694.765	3,989.588	-3	9.35
6754,807692	3947,642318	[redacted]	15393M30b	STWO	49	6754,807692	2988,341584	[redacted]	4	M	M30b	15393M30b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
3827,126212	3578,236366	[redacted]	15415N69k	STWO	16	3827,126212	3190,141424	[redacted]	237	N	N69k	15415N69k	STWO	18	17	-1	-2	3,112.304	3,567.125	-1	-2.35
4055,012976	3311,924713	[redacted]	15423N69k	STWO	20	4055,012976	3242,279879	[redacted]	257	N	N69k	15423N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
4067,962601	3325,145424	[redacted]	15431N69k	STWO	20	4067,962601	3275,696487	[redacted]	142	N	N69k	15431N69k	STWO	19	18	-1	1	4,694.765	3,144.662	-1	1.55
7071,56563	4178,412317	[redacted]	15466K44b	STWO	49	7071,56563	3265,067079	[redacted]	121	K	K44b	15466K44b	STWO	42	41	-1	7	7,859.686	3,989.588	-1	5.45
3835,012727	3322,460556	[redacted]	15490N68e	STWO	11	3835,012727	3424,471097	[redacted]	232	N	N68e	15490N68e	STWO	9	7	-2	2	3,112.304	3,144.662	-3	1.55
3481,436497	3450,25132	[redacted]	15490N68f	STWO	5	3481,436497	3650,483333	[redacted]	6	N	N68f	15490N68f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
7276,138529	4041,1762	[redacted]	15512K47a	STWO	49	7276,138529	2719,072081	[redacted]	24	K	K47a	15512K47a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
7786,15284	4155,919987	[redacted]	15512K47g	STWO	49	7786,15284	2793,165821	[redacted]	88	K	K47g	15512K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
7587,714097	4362,484666	[redacted]	15512K47j	STWO	49	7587,714097	3269,244555	[redacted]	102	K	K47j	15512K47j	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8819,26161	4777,910233	[redacted]	15520K47b	STWO	49	8819,26161	3641,127154	[redacted]	9	K	K47b	15520K47b	STWO		45			9,442.146	4,834.514		
3901,522513	3370,951261	[redacted]	15555F81c	STWO	14	3901,522513	3375,898242	[redacted]	52	F	F81c	15555F81c	STWO	16	14	-2	-2	3,112.304	3,567.125	-3	-2.35
3560,747664	3178,639926	[redacted]	15555F81d	STWO	7	3560,747664	2322,75	[redacted]	1	F	F81d	15555F81d	STWO	10	9	-1	-3	3,112.304	3,144.662	-1	-2.35
4379,977088	3614,783376	[redacted]	15563F81c	STWO	13	4379,977088	3815,586843	[redacted]	14	F	F81c	15563F81c	STWO	9	17	8	4	4,694.765	3,567.125	7	5.45
4487,791913	3609,522055	[redacted]	15598N63a	STWO	35	4487,791913	2907,736001	[redacted]	64	N	N63a	15598N63a	STWO	20	20	0	15	4,694.765	3,567.125	-1	13.25
3727,051984	3696,267853	[redacted]	15601F83a	STWO	10	3727,051984	3257,291667	[redacted]	24	F	F83a	15601F83a	STWO	7	5	-2	3	3,112.304	3,567.125	-3	1.55
6945,394685	4164,551542	[redacted]	15628K54b	STWO	49	6945,394685	3339,04902	[redacted]	124	K	K54b	15628K54b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3130,527802	3067,946894	[redacted]	15636T93g	STWO	5	3130,527802	3115,761632	[redacted]	144	T	T93g	15636T93g	STWO	6	5	-1	-1	3,112.304	3,144.662	-1	-2.35
6392,254959	4153,147349	[redacted]	15644M30a	STWO	38	6392,254959	4042,160999	[redacted]	112	M	M30a	15644M30a	STWO	34	34	0	4	6,277.225	3,989.588	-1	5.45
5852,11196	3916,903855	[redacted]	15652E37c	STWO	34	5852,11196	3701,857822	[redacted]	66	E	E37c	15652E37c	STWO	29	26	-3	5	4,694.765	3,989.588	-3	5.45
2908,029309	3065,712562	[redacted]	15709T93g	STWO	5	2908,029309	3079,471315	[redacted]	284	T	T93g	15709T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6495,418037	3955,045963	[redacted]	15717M56a	STWO	49	6495,418037	2835,25089	[redacted]	123	M	M56a	15717M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6394,92885	3885,19116	[redacted]	15717M56b	STWO	49	6394,92885	2679,199936	[redacted]	77	M	M56b	15717M56b	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7349,110519	4051,667856	[redacted]	15725K49f	STWO	49	7349,110519	2615,650705	[redacted]	30	K	K49f	15725K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6190,209945	3917,63589	[redacted]	15741K53b	STWO	49	6190,209945	3042,868811	[redacted]	65	K	K53b	15741K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7970,779289	4305,382082	[redacted]	15806K47f	STWO	49	7970,779289	3180,286211	[redacted]	71	K	K47f	15806K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6444,17309	4193,184007	[redacted]	15814E38d	STWO	49	6444,17309	3279,790092	[redacted]	33	E	E38d	15814E38d	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5179,54242	3968,256376	[redacted]	15857F87c	STWO	27	5179,54242	4206,958269	[redacted]	64	F	F87c	15857F87c	STWO	27	24	-3	0	4,694.765	3,989.588	-3	1.55
8061,262154	4228,581043	[redacted]	15865K47a	STWO	49	8061,262154	2731,025426	[redacted]	29	K	K47a	15865K47a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7970,823656	4318,515714	[redacted]	15865K47b	STWO	49	7970,823656	3123,979949	[redacted]	9	K	K47b	15865K47b	STWO		46			7,859.686	4,412.051		
6403,033348	3988,480512	[redacted]	15873K44b	STWO	49	6403,033348	3066,540551	[redacted]	15	K	K44b	15873K44b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6919,23516	4280,756172	[redacted]	15873K44c	STWO	49	6919,23516	3437,141952	[redacted]	33	K	K44c	15873K44c	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
5984,024646	3860,613484	[redacted]	15873K44d	STWO	49	5984,024646	2956,092082	[redacted]	19	K	K44d	15873K44d	STWO	40	35	-5	9	6,277.225	3,989.588	-5	9.35
7265,602019	4391,41888	[redacted]	15873K44e	STWO	49	7265,602019	3545,986176	[redacted]	15	K	K44e	15873K44e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
6986,126094	4251,513798	[redacted]	15881K44e	STWO	49	6986,126094	3480,294428	[redacted]	41	K	K44e	15881K44e	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
5490,681927	3663,765132	[redacted]	15903E38c	STWO	41	5490,681927	3255,468297	[redacted]	112	E	E38c	15903E38c	STWO	36	33	-3	5	6,277.225	3,567.125	-3	5.45
6119,603112	4043,153795	[redacted]	15903E38d	STWO	49	6119,603112	3088,037128	[redacted]	293	E	E38d	15903E38d	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
5560,914553	3854,820225	[redacted]	15903E39a	STWO	36	5560,914553	3550,237779	[redacted]	80	E	E39a	15903E39a	STWO	24	21	-3	12	6,277.225	3,989.588	-3	13.25
6047,050054	4048,242903	[redacted]	15903E41b	STWO	48	6047,050054	3119,362562	[redacted]	148	E	E41b	15903E41b	STWO	36	33	-3	12	6,277.225	3,989.588	-3	13.25
6013,548779	4031,854006	[redacted]	15903E41c	STWO	48	6013,548779	3106,302	[redacted]	171	E	E41c	15903E41c	STWO	37	33	-4	11	6,277.225	3,989.588	-5	9.35
5813,835336	4187,336864	[redacted]	15903E42a	STWO	38	5813,835336	4490,954805	[redacted]	124	E	E42a	15903E42a	STWO	32	30	-2	6	6,277.225	3,989.588	-3	5.45
6080,638967	4037,216216	[redacted]	15903E42b	STWO	45	6080,638967	3317,923184	[redacted]	196	E	E42b	15903E42b	STWO	35	33	-2	10	6,277.225	3,989.588	-3	9.35
6373,849381	4126,438309	[redacted]	15903E42c	STWO	47	6373,849381	3386,963504	[redacted]	124	E	E42c	15903E42c	STWO	36	35	-1	11	6,277.225	3,989.588	-1	9.35
6419,257091	4136,556311	[redacted]	15903E42d	STWO	47	6419,257091	3390,466975	[redacted]	110	E	E42d	15903E42d	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
6344,746461	4016,063497	[redacted]	15903E43a	STWO	49	6344,746461	3002,759431	[redacted]	127	E	E43a	15903E43a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6758,98772	4111,703134	[redacted]	15903E43b	STWO	49	6758,98772	3200,947177	[redacted]	137	E	E43b	15903E43b	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
3089,664144	3079,553096	[redacted]	15962T93g	STWO	5	3089,664144	3147,711471	[redacted]	145	T	T93g	15962T93g	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6635,586648	4233,403294	[redacted]	15989A09l	STWO	36	6667,316966	4259,003787	[redacted]	322	A	A09l	15989A09l	STWO	39	36	-3	-3	6,277.225	4,412.051	-3	-2.35
5025	4083,105108	[redacted]	16071N60b	STWO	38	5025	3449,994912	[redacted]	1	N	N60b	16071N60b	STWO	28	27	-1	10	4,694.765	3,989.588	-1	9.35
7805,023176	4478,58406	[redacted]	16098A08a	STWO	37	7805,023176	4971,597187	[redacted]	43	A	A08a	16098A08a	STWO	43	42	-1	-6	7,859.686	4,412.051	-1	-6.25
3757,233625	3606,609252	[redacted]	16101N69l	STWO	5	3757,233625	3987,792543	[redacted]	64	N	N69l	16101N69l	STWO	7	7	0	-2	3,112.304	3,567.125	-1	-2.35
6529,706419		[redacted]	16128A04f	STWO	47	6529,706419		[redacted]	9	A	A04f	16128A04f	STWO	43	40	-3	4	6,277.225		-3	5.45
7335,673422	4471,824896	[redacted]	16152A05f	STWO	31	7335,673422	4899,898007	[redacted]	123	A	A05f	16152A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15
7272,378693	4346,409569	[redacted]	16152E13a	STWO	48	7272,378693	3780,720228	[redacted]	48	E	E13a	16152E13a	STWO	44	40	-4	4	7,859.686	4,412.051	-5	5.45
7190,589505	4403,5914	[redacted]	16152E13b	STWO	31	7229,825988	3811,090595	[redacted]	25	E	E13b	16152E13b	STWO	39	35	-4	-8	7,859.686	4,412.051	-5	-6.25
6584,279097	3993,956728	[redacted]	16152E13c	STWO	44	6584,279097	3410,248542	[redacted]	55	E	E13c	16152E13c	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55
8300,308668	4322,322243	[redacted]	16160A05f	STWO	31	8300,308668	5125,694382	[redacted]	20	A	A05f	16160A05f	STWO	40	37	-3	-9	7,859.686	4,412.051	-3	-10.15
5664,240035	4023,673938	[redacted]	16179E13d	STWO	35	5664,240035	4442,813119	[redacted]	75	E	E13d	16179E13d	STWO	33	28	-5	2	6,277.225	3,989.588	-5	1.55
6849,622036	4372,544003	[redacted]	16179E13e	STWO	41	6849,622036	4004,878095	[redacted]	113	E	E13e	16179E13e	STWO	40	36	-4	1	6,277.225	4,412.051	-5	1.55
7858,447145	4380,75904	[redacted]	16217A08b	STWO	38	7858,447145	4900,61503	[redacted]	10	A	A08b	16217A08b	STWO	46	44	-2	-8	7,859.686	4,412.051	-3	-6.25
6225,249897	4205,628375	[redacted]	16233E42a	STWO	43	6225,249897	3557,575198	[redacted]	152	E	E42a	16233E42a	STWO	35	32	-3	8	6,277.225	4,412.051	-3	9.35
6751,426927	4280,480484	[redacted]	16233E42b	STWO	47	6751,426927	3576,699313	[redacted]	183	E	E42b	16233E42b	STWO	38	36	-2	9	6,277.225	4,412.051	-3	9.35

7847,644443	4489,594241	[redacted]	16241E16b	STWO	49	7847,644443	3953,127804	[redacted]	149	E	E16b	16241E16b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
7169,512177	4152,824066	[redacted]	16241E17a	STWO	49	7272,111548	3131,780585	[redacted]	21	E	E17a	16241E17a	STWO	46	48	-3	3	7,859.686	3,989.588	-3	1.55
7006,608774	4282,242605	[redacted]	16268E16b	STWO	49	7006,608774	3379,305682	[redacted]	53	E	E16b	16268E16b	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
5270,922365	3563,497005	[redacted]	16276M55h	STWO	41	5270,922365	2438,497233	[redacted]	3	M	M55h	16276M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35
4190,89599	3759,121512	[redacted]	16284F76b	STWO	6	4190,89599	4044,286007	[redacted]	24	F	F76b	16284F76b	STWO	7	10	3	-1	4,694.765	3,567.125	3	-2.35
8223,855288	4603,646607	[redacted]	16306A07h	STWO	49	8223,855288	4217,501856	[redacted]	79	A	A07h	16306A07h	STWO	47	44	-3	2	7,859.686	4,412.051	-3	1.55
7903,57236	4613,939243	[redacted]	16314A02c	STWO	45	7903,57236	4338,960441	[redacted]	26	A	A02c	16314A02c	STWO	46	41	-5	-1	7,859.686	4,412.051	-5	-2.35
7692,017476	4576,819018	[redacted]	16314A02d	STWO	42	7692,017476	4667,265583	[redacted]	23	A	A02d	16314A02d	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35
7015,132793	4192,642718	[redacted]	16373K52d	STWO	49	7015,132793	3312,789135	[redacted]	101	K	K52d	16373K52d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6812,424669	4152,426936	[redacted]	16373K54c	STWO	49	6812,424669	3295,811865	[redacted]	156	K	K54c	16373K54c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6141,009218	4158,318313	[redacted]	16411M28d	STWO	36	6141,009218	4337,340407	[redacted]	48	M	M28d	16411M28d	STWO	35	32	-3	1	6,277.225	3,989.588	-3	1.55
6216,524302	4109,776768	[redacted]	16438M28d	STWO	36	6216,524302	4380,222957	[redacted]	54	M	M28d	16438M28d	STWO	36	32	-4	0	6,277.225	3,989.588	-5	1.55
4200,659158	3635,210267	[redacted]	16454N68c	STWO	16	4200,659158	3487,790363	[redacted]	264	N	N68c	16454N68c	STWO	13	13	0	3	4,694.765	3,567.125	-1	1.55
3967,442936		[redacted]	16454N68d	STWO	18	3967,442936	3090,255474	[redacted]	47	N	N68d	16454N68d	STWO	8	12	4	10	4,694.765		3	9.35
4303,755634	3445,583098	[redacted]	16454N69j	STWO	19	4303,755634	3457,023732	[redacted]	27	N	N69j	16454N69j	STWO	23	20	-3	-4	4,694.765	3,567.125	-3	-2.35
5121,209651	3964,88225	[redacted]	16454N70b	STWO	25	5121,209651	3773,700496	[redacted]	212	N	N70b	16454N70b	STWO	19	22	3	6	4,694.765	3,989.588	3	5.45
6073,348998	3752,634215	[redacted]	16462K48e	STWO		6073,348998	2583,588867	[redacted]	3	K	K48e	16462K48e	STWO					6,277.225	3,567.125		
6846,042048	4205,21689	[redacted]	16489K53a	STWO	48	6846,042048	3570,315462	[redacted]	209	K	K53a	16489K53a	STWO	41	39	-2	7	6,277.225	4,412.051	-3	5.45
3624,902995	3478,687048	[redacted]	16535N68b	STWO	13	3624,902995	3147,025637	[redacted]	120	N	N68b	16535N68b	STWO	16	11	-5	-3	3,112.304	3,567.125	-5	-2.35
6942,170897	4817,129709	[redacted]	16608M55h	STWO	42	6942,170897	4082,107423	[redacted]	44	M	M55h	16608M55h	STWO	31	31	0	11	6,277.225	4,884.514	-1	9.35
6858,207209	4214,077249	[redacted]	16616M30b	STWO	49	6858,207209	3481,560716	[redacted]	39	M	M30b	16616M30b	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
5961,836446	4016,656064	[redacted]	16632M31b	STWO	36	5961,836446	4412,24736	[redacted]	139	M	M31b	16632M31b	STWO	32	30	-2	4	6,277.225	3,989.588	-3	5.45
5176,406776	3865,994226	[redacted]	16632M31c	STWO	28	5176,406776	4258,464672	[redacted]	188	M	M31c	16632M31c	STWO	27	24	-3	1	4,694.765	3,989.588	-3	1.55
5624,780809	3917,703714	[redacted]	16632M32a	STWO	31	5624,780809	4603,872424	[redacted]	35	M	M32a	16632M32a	STWO	30	27	-3	1	6,277.225	3,989.588	-3	1.55
5764,445953	3942,774562	[redacted]	16632M32b	STWO	35	5764,445953	4267,715256	[redacted]	94	M	M32b	16632M32b	STWO	33	31	-2	2	6,277.225	3,989.588	-3	1.55
4421,403	3836,063638	[redacted]	16675F85c	STWO	9	4421,403	4187,313708	[redacted]	36	F	F85c	16675F85c	STWO	15	13	-2	-6	4,694.765	3,989.588	-3	-6.25
5423,888889	3628,696462	[redacted]	16691E36b	STWO		5423,888889	2506,781328	[redacted]	2	E	E36b	16691E36b	STWO					4,694.765	3,567.125		
3754,34932	3293,956404	[redacted]	16764N69m	STWO	13	3754,34932	3256,994375	[redacted]	15	N	N69m	16764N69m	STWO	11	12	1	2	3,112.304	3,144.662	1	1.55
7468,737329	4314,069556	[redacted]	16799E21a	STWO	49	7468,737329	3263,544123	[redacted]	197	E	E21a	16799E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7588,476558	4418,34987	[redacted]	16802E21a	STWO	49	7588,476558	3400,463636	[redacted]	40	E	E21a	16802E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7659,517538	4263,271027	[redacted]	16810K47e	STWO	49	7659,517538	2572,486483	[redacted]	24	K	K47e	16810K47e	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
3400	2836,192891	[redacted]	16829F82d	STWO	18	3400	2741,19	[redacted]	5	F	F82d	16829F82d	STWO	17	15	-2	1	3,112.304	2,722.199	-3	1.55
7607,639992	4428,038885	[redacted]	16950E14b	STWO	47	7607,639992	3695,316185	[redacted]	39	E	E14b	16950E14b	STWO	43	42	-1	4	7,859.686	4,412.051	-1	5.45
7367,354458	4295,157798	[redacted]	16950E16a	STWO	49	7367,354458	3414,792196	[redacted]	51	E	E16a	16950E16a	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
6128,67473	3878,478936	[redacted]	17019K44a	STWO	39	6128,67473	3798,934356	[redacted]	14	K	K44a	17019K44a	STWO	36	35	-1	3	6,277.225	3,989.588	-1	1.55
7188,017591		[redacted]	17019K44e	STWO	49	7188,017591		[redacted]	5	K	K44e	17019K44e	STWO	42	40	-2	7	7,859.686		-3	5.45
7413,446738		[redacted]	17027K44a	STWO	44	7413,446738		[redacted]	22	K	K44a	17027K44a	STWO	41	39	-2	3	7,859.686		-3	1.55
6734,649227	4359,767918	[redacted]	17027K44e	STWO	49	6734,649227	3474,830505	[redacted]	42	K	K44e	17027K44e	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
8014,83021	4197,049354	[redacted]	17043K47e	STWO	49	8014,83021	2638,888369	[redacted]	4	K	K47e	17043K47e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
8709,971834	4539,139316	[redacted]	17043K47f	STWO	49	8709,971834	3384,873975	[redacted]	25	K	K47f	17043K47f	STWO	48	46	-2	1	9,442.146	4,412.051	-3	1.55
8433,799166	3989,18428	[redacted]	17051K47c	STWO		8433,799166	2422,8266	[redacted]	42	K	K47c	17051K47c	STWO					7,859.686	3,989.588		
8496,744891	4218,986117	[redacted]	17051K47d	STWO		8496,744891	2822,825821	[redacted]	30	K	K47d	17051K47d	STWO					7,859.686	4,412.051		
7854,917166	4387,498781	[redacted]	17051K47e	STWO	49	7854,917166	2833,140277	[redacted]	7	K	K47e	17051K47e	STWO	44	47	3	5	7,859.686	4,412.051	3	5.45
7803,480442	4352,630084	[redacted]	17051K47f	STWO	49	7803,480442	2732,137969	[redacted]	25	K	K47f	17051K47f	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
5604,643795	4019,253642	[redacted]	17086E39c	STWO	34	5604,643795	3667,951885	[redacted]	50	E	E39c	17086E39c	STWO	29	28	-1	5	6,277.225	3,989.588	-1	5.45
7640,3149	4395,857769	[redacted]	17094E19a	STWO	49	7654,681699	3805,003339	[redacted]	126	E	E19a	17094E19a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6732,860865	4341,590188	[redacted]	17094E19b	STWO	31	6732,860865	4668,291666	[redacted]	146	E	E19b	17094E19b	STWO	35	35	0	-4	6,277.225	4,412.051	-1	-2.35
7499,426061	4405,119371	[redacted]	17094E19c	STWO	49	7499,426061	3796,750267	[redacted]	184	E	E19c	17094E19c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7929,417013	4312,924386	[redacted]	17094E20a	STWO	49	7929,417013	3188,843124	[redacted]	114	E	E20a	17094E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
7276,861933	4377,295909	[redacted]	17094E20c	STWO	49	7276,861933	3828,926635	[redacted]	51	E	E20c	17094E20c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7791,890663	4412,079725	[redacted]	17094E21a	STWO	49	7791,890663	3501,207975	[redacted]	189	E	E21a	17094E21a	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
7843,218665	4471,464479	[redacted]	17108E19a	STWO	49	7850,318496	3734,426563	[redacted]	294	E	E19a	17108E19a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6613,84648	4223,025459	[redacted]	17108E19b	STWO	41	6621,082927	3752,431865	[redacted]	225	E	E19b	17108E19b	STWO	36	36	0	5	6,277.225	4,412.051	-1	5.45
7225,018672	4301,29618	[redacted]	17108E19c	STWO	47	7225,018672	3810,759997	[redacted]	91	E	E19c	17108E19c	STWO	41	40	-1	6	7,859.686	4,412.051	-1	5.45
6576,500691	4033,476432	[redacted]	17124E75a	STWO	49	6576,500691	3364,913576	[redacted]	60	E	E75a	17124E75a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4157,948942	3714,387354	[redacted]	17159F77c	STWO	9	4157,948942	4085,181202	[redacted]	40	F	F77c	17159F77c	STWO	8	11	3	1	4,694.765	3,567.125	3	1.55
4768,399348	4094,146763	[redacted]	17175F89b	STWO	20	4768,399348	3799,789907	[redacted]	641	F	F89b	17175F89b	STWO	15	13	-2	5	4,694.765	3,989.588	-3	5.45
6622,156522	4239,24691	[redacted]	17183E41b	STWO	49	6622,156522	3317,766513	[redacted]	93	E	E41b	17183E41b	STWO	38	36	-2	11	6,277.225	4,412.051	-3	9.35
4484,517869	3728,116485	[redacted]	17191E39a	STWO	27	4484,517869	3846,903718	[redacted]	104	E	E39a	17191E39a	STWO	20	17	-3	7	4,694.765	3,567.125	-3	5.45
6377,723897	4388,880345	[redacted]	17205M55b	STWO	37	6377,723897	4006,867721	[redacted]	212	M	M55b	17205M55b	STWO	27	27	0	10	6,277.225	4,412.051	-1	9.35
5818,793658	3753,778749	[redacted]	17205M55d	STWO	49	5818,793658	2732,48263	[redacted]	20	M	M55d	17205M55d	STWO	39	35	-4	10	6,277.225	3,567.125	-5	9.35
7960,000329	4656,700321	[redacted]	17221M27b	STWO	49	7960,000329	3681,610225	[redacted]	151	M	M27b	17221M27b	STWO	43	40	-3	6	7,859.686	4,834.514	-3	5.45
4997,470498	3980,464008	[redacted]	17329F76b	STWO	8	4997,470498	4593,606786	[redacted]	44	F	F76b	17329F76b	STWO	17	17	0	-9	4,694.765	3,989.588	-1	-10.15
4008,338899		[redacted]	17337F77c	STWO	19	4008,338899	3093,327827	[redacted]	43	F	F77c	17337F77c	STWO	11	10	-1	8	4,694.765		-1	9.35
6324,019176	4010,656045	[redacted]	17345E37d	STWO	48	6324,019176	3010,679678	[redacted]	114	E	E37d	17345E37d	STWO	39	36	-3	9	6,277.225	3,989.588	-3	9.35
6347,478469	4116,520192	[redacted]	17353E40c	STWO	49	6347,478469	3062,941314	[redacted]	48	E	E40c	17353E40c	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6268,667912	4124,145933	[redacted]	17353E41a	STWO	49	6268,667912	3141,701666	[redacted]	28	E	E41a	17353E41a	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6027,186536	4039,6005	[redacted]	17353E41b	STWO	49	6027,186536	3087,421603	[redacted]	73	E	E41b	17353E41b	STWO	35	33	-2	14	6,277.225	3,989.588	-3	13.25
6379,583847	4152,697449	[redacted]	17353E41c	STWO	46	6379,583847	3307,502019	[redacted]	20	E	E41c	17353E41c	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
6266,282752	4108,959269	[redacted]	17353E42a	STWO	46	6266,282752	3371,229518	[redacted]	116	E	E42a	17353E42a	STWO	36	34	-2	10	6,277.225	3,989.588	-3	9.35
6604,117782	4148,0487	[redacted]	17353E42c	STWO	49	6604,117782	3334,929873	[redacted]	40	E	E42c	17353E42c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6226,666667	3915,607508	[redacted]	17353E75a	STWO	49	6226,666667	3015,346063	[redacted]	3	E	E75a	17353E75a	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6058,64547	4042,719113	[redacted]	17353E75b	STWO	45	6058,64547	3346,813865	[redacted]	51	E	E75b	17353E75b	STWO	36	33	-3	9	6,277.225	3,989.588	-3	9.35
5152,219902	3655,366549	[redacted]	17353F86a	STWO	28	5152,219902	3452,974678	[redacted]	118	F	F86a	17353F86a	STWO	19	18	-1	9	4,694.765	3,567.125	-1	9.35
7662,87381	4393,914266	[redacted]	17396E18a	STWO	49	7662,87381	3748,097366	[redacted]	48	E	E18a	17396E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7277,735933	4391,672256	[redacted]	17396E18b	STWO	49	7277,735933	3586,619783	[redacted]	59	E	E18b	17396E18b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6864,040601	4274,631996	[redacted]	17418E37d	STWO	49	6864,040601	3471,169201	[redacted]	112	E	E37d	17418E37d	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
3659,662538	3417,070786	[redacted]	17434F78b	STWO	31	3659,662538	2807,26	[redacted]	5	F	F78b	17434F78b	STWO	20	21	1	11	3,112.304	3,567.125	1	9.35
6845,37041	4257,408226	[redacted]	17442K26a	STWO	49	6845,37041	3472,37163	[redacted]	142	K	K26a	17442K26a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
8089,118872	4269,41545	[redacted]	17469K47b	STWO	49	8089,118872	2836,79572	[redacted]	94	K	K47b	17469K47b	STWO		46			7,859.686	4,412.051		
6500,108202	4133,459798	[redacted]	17477E41b	STWO	49	6500,108202	3187,533668	[redacted]	25	E	E41b	17477E41b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
3754,965839	3544,134711	[redacted]	17485F86a	STWO	18	3754,965839	3832,524531	[redacted]	90	F	F86a	17485F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
4037,264151	3293,516586	[redacted]	17493F82d	STWO	23	4037,264151	2419,540355	[redacted]	12	F	F82d	17493F82d	STWO	16	18	2	7	4,694.765	3,144.662	1	5.45
7208,562367	4443,303172	[redacted]	17507E18b	STWO	49	7208,562367	3628,977126	[redacted]	14	E	E18b	17507E18b	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6410,870614	4080,700553	[redacted]	17507E19b	STWO	41	6410,870614	3250,662662	[redacted]	40	E	E19b	17507E19b	STWO	36	36	0	5	6,277.225	3,989.588	-1	5.45
6632,658627	4253,261656	[redacted]	17507E19c	STWO	44	6632,658627	3659,348007	[redacted]	63	E	E19c	17507E19c	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45
7681,379593	4567,083027	[redacted]	17507E20c	STWO	49	7681,379593	3600,409993	[redacted]	88	E	E20c	17507E20c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7726,561636	4496,571573	[redacted]	17507E21a	STWO	49	7726,561636	3483,599557	[redacted]	96	E	E21a	17507E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
2409,031929	3529,847397	[redacted]	17523F89b	STWO	18	2409,031929	3506,9875	[redacted]	90	F	F89b	17523F89b	STWO	21	14	-7	-3	3,112.304	3,567.125	-7	-2.35
4484,839468	4255,887703	[redacted]	17531F83b	STWO	16	4484,839468	3750,707601	[redacted]	33	F	F83b	17531F83b	STWO	7	5	-2	9	4,694.765	4,412.051	-3	9.35
4352,941176	3349,29475	[redacted]	17566F86b	STWO	33	4352,941176	3027,998437	[redacted]	1	F	F86b	17566F86b	STWO		23			4,694.765	3,144.662		

4004,150315	3202,926184	[redacted]	17574F82d	STWO	23	4004,150315	2919,441927	[redacted]	23	F	F82d	17574F82d	STWO	22	20	-2	1	4,694.765	3,144.662	-3	1.55
3641,883835	3248,928714	[redacted]	17582F78b	STWO	31	3641,883835	2146,5	[redacted]	5	F	F78b	17582F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35
4413,113619	3576,181297	[redacted]	17612F86a	STWO	22	4413,113619	3496,864854	[redacted]	110	F	F86a	17612F86a	STWO	20	17	-3	2	4,694.765	3,567.125	-3	1.55
4910,604661	3634,547489	[redacted]	17612F86b	STWO	31	4910,604661	3386,610247	[redacted]	169	F	F86b	17612F86b	STWO	28	26	-2	3	4,694.765	3,567.125	-3	1.55
5230,734815	3744,191701	[redacted]	17612F86f	STWO	32	5230,734815	3534,518375	[redacted]	176	F	F86f	17612F86f	STWO	29	28	-1	3	4,694.765	3,567.125	-1	1.55
4029,707199	3507,248944	[redacted]	17647F78c	STWO	10	4029,707199	3652,341519	[redacted]	148	F	F78c	17647F78c	STWO	12	13	1	-2	4,694.765	3,567.125	1	-2.35
7105,331638	4052,338044	[redacted]	17655K49d	STWO	49	7105,331638	2534,935738	[redacted]	73	K	K49d	17655K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6380,295677	3944,820655	[redacted]	17663E15d	STWO	33	6380,295677	3909,985525	[redacted]	82	E	E15d	17663E15d	STWO	39	38	-1	-6	6,277.225	3,989.588	-1	-6.25
6353,490975	4212,026618	[redacted]	17663E37d	STWO	47	6353,490975	3329,803084	[redacted]	84	E	E37d	17663E37d	STWO	35	33	-2	12	6,277.225	4,412.051	-3	13.25
6323,073636	4166,344911	[redacted]	17663E37e	STWO	49	6323,073636	3186,444691	[redacted]	16	E	E37e	17663E37e	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6053,039794	4066,578548	[redacted]	17663E38d	STWO	46	6053,039794	3230,936217	[redacted]	43	E	E38d	17663E38d	STWO	35	32	-3	11	6,277.225	3,989.588	-3	9.35
6056,892331	4518,527615	[redacted]	17663E39b	STWO	35	6056,892331	3936,818303	[redacted]	487	E	E39b	17663E39b	STWO	27	25	-2	8	6,277.225	4,412.051	-3	9.35
6507,164386	4121,303677	[redacted]	17663E40b	STWO	49	6507,164386	3034,360978	[redacted]	44	E	E40b	17663E40b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5666,254923	3768,026102	[redacted]	17663E40c	STWO	49	5666,254923	2637,754286	[redacted]	7	E	E40c	17663E40c	STWO	37	33	-4	12	6,277.225	3,567.125	-5	13.25
6590,002648	4166,982437	[redacted]	17663E41a	STWO	49	6590,002648	3199,368997	[redacted]	54	E	E41a	17663E41a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5732,702201	3910,351023	[redacted]	17663E41b	STWO	48	5732,702201	2965,69896	[redacted]	23	E	E41b	17663E41b	STWO	37	32	-5	11	6,277.225	3,989.588	-5	9.35
6351,507855	4165,366085	[redacted]	17663E41c	STWO	49	6351,507855	3243,954777	[redacted]	17	E	E41c	17663E41c	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
7760,861014	4347,935693	[redacted]	17671K46a	STWO	49	7760,861014	2695,815219	[redacted]	21	K	K46a	17671K46a	STWO					7,859.686	4,412.051		
6682,627072	4141,897085	[redacted]	17728E75b	STWO	49	6682,627072	3363,860677	[redacted]	91	E	E75b	17728E75b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5284,381185	4013,54764	[redacted]	17736E39d	STWO	28	5284,381185	4212,742141	[redacted]	67	E	E39d	17736E39d	STWO	30	28	-7	-7	4,694.765	3,989.588	-7	-6.25
4208,665636	3522,950271	[redacted]	17752F82d	STWO	16	4208,665636	3525,372543	[redacted]	371	F	F82d	17752F82d	STWO	19	16	-3	-3	4,694.765	3,567.125	-3	-2.35
3474,40198	3356,292913	[redacted]	17779F86a	STWO	18	3474,40198	3033,597773	[redacted]	72	F	F86a	17779F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
5903,225806	3741,736242	[redacted]	17787M58e	STWO		5903,225806	2404,63	[redacted]	1	M	M58e	17787M58e	STWO					6,277.225	3,567.125		
8193,414325	4273,540691	[redacted]	17809K47c	STWO	49	8193,414325	2869,012943	[redacted]	30	K	K47c	17809K47c	STWO		48			7,859.686	4,412.051		
4392,556705	3853,928706	[redacted]	17817F78c	STWO	8	4392,556705	4343,586119	[redacted]	32	F	F78c	17817F78c	STWO	10	12	2	-2	4,694.765	3,989.588	1	-2.35
3862,43685	3655,235317	[redacted]	17825F76a	STWO	6	3862,43685	3960,114219	[redacted]	72	F	F76a	17825F76a	STWO	6	7	1	0	3,112.304	3,567.125	1	1.55
5864,051649	3989,747966	[redacted]	17841N60a	STWO	39	5864,051649	3558,501424	[redacted]	8	N	N60a	17841N60a	STWO	27	32	5	12	6,277.225	3,989.588	5	13.25
6759,743015	4106,387913	[redacted]	17868K48f	STWO	49	6759,743015	3206,34969	[redacted]	112	K	K48f	17868K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6852,987188	4311,118458	[redacted]	17876E37d	STWO	49	6852,987188	3520,432245	[redacted]	113	E	E37d	17876E37d	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6347,786611	3927,123363	[redacted]	17892M33c	STWO	35	6347,786611	4109,634028	[redacted]	295	M	M33c	17892M33c	STWO	41	38	-3	-6	6,277.225	3,989.588	-3	-6.25
6338,703422	3924,143382	[redacted]	17906M31a	STWO	42	6338,703422	3996,940649	[redacted]	23	M	M31a	17906M31a	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
7173,008535		[redacted]	17906M31b	STWO	36	7173,008535	5665,391299	[redacted]	8	M	M31b	17906M31b	STWO	37	34	-3	-1	7,859.686		-3	-2.35
6749,034984	4334,940117	[redacted]	17906M32a	STWO	41	6749,034984	3737,167022	[redacted]	30	M	M32a	17906M32a	STWO	37	36	-1	4	6,277.225	4,412.051	-1	5.45
6725,984992	4256,4983	[redacted]	17914M32a	STWO	41	6725,984992	3665,679291	[redacted]	11	M	M32a	17914M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6962,515812	4254,029016	[redacted]	17922M31a	STWO	47	6962,515812	3671,039159	[redacted]	259	M	M31a	17922M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6871,931078	4240,72298	[redacted]	17922M31b	STWO	46	6871,931078	3560,000586	[redacted]	215	M	M31b	17922M31b	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
6664,751774	4205,208914	[redacted]	17922M32a	STWO	41	6664,751774	3592,920807	[redacted]	164	M	M32a	17922M32a	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6989,95452	4026,609581	[redacted]	17930K52c	STWO	49	6989,95452	2899,685369	[redacted]	268	K	K52c	17930K52c	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
5802,134921	3831,337265	[redacted]	17957M55h	STWO	41	5802,134921	3338,062807	[redacted]	34	M	M55h	17957M55h	STWO	33	34	1	8	6,277.225	3,989.588	1	9.35
3868,361219	3605,01095	[redacted]	17965E37c	STWO	34	3868,361219	3825,72617	[redacted]	47	E	E37c	17965E37c	STWO	25	23	-2	9	3,112.304	3,567.125	-3	9.35
3675,655033	3149,156238	[redacted]	17981N68a	STWO	12	3675,655033	3206,206809	[redacted]	284	N	N68a	17981N68a	STWO	12	7	-5	0	3,112.304	3,144.662	-5	1.55
3348,220896	2946,076591	[redacted]	17981N68b	STWO	15	3348,220896	2832,192387	[redacted]	124	N	N68b	17981N68b	STWO	17	12	-5	-2	3,112.304	3,144.662	-5	-2.35
7084,692288	4358,795935	[redacted]	18007E14d	STWO	49	7084,692288	3491,01968	[redacted]	164	E	E14d	18007E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7002,787685	4294,8961	[redacted]	18007E14e	STWO	49	7002,787685	3431,831773	[redacted]	76	E	E14e	18007E14e	STWO	40	39	-1	9	6,277.225	4,412.051	-1	9.35
7428,872694	4288,345574	[redacted]	18015M58j	STWO		7428,872694	3710,752866	[redacted]	711	M	M58j	18015M58j	STWO					7,859.686	4,412.051		
6238,305247	4008,369741	[redacted]	18066A04i	STWO	43	6238,305247	3510,954885	[redacted]	48	A	A04i	18066A04i	STWO	39	35	-4	4	6,277.225	3,989.588	-5	5.45
7539,05472	4080,492403	[redacted]	18074K47f	STWO	49	7539,05472	2683,108416	[redacted]	57	K	K47f	18074K47f	STWO	45	46	1	4	7,859.686	3,989.588	1	5.45
6804,26057	3958,391004	[redacted]	18074K47g	STWO	49	6804,26057	2684,958665	[redacted]	48	K	K47g	18074K47g	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4452,512303	3580,455533	[redacted]	18120F77a	STWO	12	4452,512303	3020,217645	[redacted]	6	F	F77a	18120F77a	STWO	12	13	1	0	4,694.765	3,567.125	1	1.55
4765,196922	3831,546667	[redacted]	18236F85b	STWO	17	4765,196922	3982,150397	[redacted]	44	F	F85b	18236F85b	STWO	18	19	1	-1	4,694.765	3,989.588	1	-2.35
4570,881183	3898,237606	[redacted]	18236F85c	STWO	8	4570,881183	4244,420421	[redacted]	31	F	F85c	18236F85c	STWO	19	14	-5	-11	4,694.765	3,989.588	-5	-10.15
4304,841168	3534,002176	[redacted]	18236F89a	STWO	23	4304,841168	2821,700639	[redacted]	52	F	F89a	18236F89a	STWO	18	18	0	5	4,694.765	3,567.125	-1	5.45
4256,449593	3419,219372	[redacted]	18236F89b	STWO	23	4256,449593	3101,118344	[redacted]	151	F	F89b	18236F89b	STWO	16	19	3	7	4,694.765	3,567.125	3	5.45
4479,38614	3503,877741	[redacted]	18244F86b	STWO	29	4479,38614	3186,163567	[redacted]	65	F	F86b	18244F86b	STWO	23	22	-1	6	4,694.765	3,567.125	-1	5.45
4838,710194	3767,212105	[redacted]	18244F86e	STWO	25	4838,710194	3642,896176	[redacted]	136	F	F86e	18244F86e	STWO	23	22	-1	2	4,694.765	3,567.125	-1	1.55
4304,737652	3760,115648	[redacted]	18279F89a	STWO	13	4304,737652	4042,285378	[redacted]	32	F	F89a	18279F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
4111,09897	3844,800529	[redacted]	18287F76b	STWO	5	4111,09897	4293,255	[redacted]	64	F	F76b	18287F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
6810,967138	3938,772524	[redacted]	18317M56b	STWO	49	6810,967138	2773,357193	[redacted]	72	M	M56b	18317M56b	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
4084,615385	3272,235369	[redacted]	18376F86a	STWO	23	4084,615385	2217,36	[redacted]	1	F	F86a	18376F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4481,379326	3878,646215	[redacted]	18392F76a	STWO	7	4481,379326	4327,652901	[redacted]	40	F	F76a	18392F76a	STWO	11	13	2	-4	4,694.765	3,989.588	1	-2.35
6173,488744	3886,954557	[redacted]	18422M56c	STWO	49	6173,488744	2938,164363	[redacted]	193	M	M56c	18422M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
7917,396861	4241,736601	[redacted]	18449K46a	STWO	49	7917,396861	2719,337419	[redacted]	146	K	K46a	18449K46a	STWO					7,859.686	4,412.051		
8411,924492		[redacted]	18449K47c	STWO		8411,924492		[redacted]	52	K	K47c	18449K47c	STWO					7,859.686			
8341,33925	4287,980665	[redacted]	18449K47d	STWO		8341,33925	2819,253599	[redacted]	225	K	K47d	18449K47d	STWO					7,859.686	4,412.051		
7362,776404	4069,371386	[redacted]	18457K47a	STWO	49	7362,776404	2570,124537	[redacted]	8	K	K47a	18457K47a	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7735,456044	4224,708535	[redacted]	18465K47a	STWO	49	7735,456044	2760,411647	[redacted]	72	K	K47a	18465K47a	STWO		46			7,859.686	4,412.051		
6104,145836	3827,342015	[redacted]	18473K59a	STWO	29	6104,145836	4336,146939	[redacted]	36	K	K59a	18473K59a	STWO	36	33	-3	-7	6,277.225	3,989.588	-3	-6.25
6764,125172	4268,546091	[redacted]	18481E41a	STWO	49	6764,125172	3390,124632	[redacted]	196	E	E41a	18481E41a	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
4646,325536	3886,656809	[redacted]	18511F85c	STWO	9	4646,325536	4295,660651	[redacted]	36	F	F85c	18511F85c	STWO	16	16	0	-7	4,694.765	3,989.588	-1	-6.25
7292,53832	4401,10935	[redacted]	18546A04i	STWO	37	7292,53832	4595,774126	[redacted]	30	A	A04i	18546A04i	STWO	42	40	-2	-5	7,859.686	4,412.051	-3	-6.25
7340,791688	4455,846733	[redacted]	18554A01g	STWO	34	7391,617381	4924,394363	[redacted]	26	A	A01g	18554A01g	STWO	42	37	-5	-8	7,859.686	4,412.051	-5	-6.25
6198,295531	3920,45993	[redacted]	18600E37e	STWO	49	6193,295581	2922,575918	[redacted]	122	E	E37e	18600E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6530,970349	4100,762385	[redacted]	18619E40c	STWO	49	6530,970349	3026,646093	[redacted]	100	E	E40c	18619E40c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6410,107234	4074,222679	[redacted]	18635E37d	STWO	49	6410,107234	3101,599053	[redacted]	89	E	E37d	18635E37d	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
7456,179604	4298,966289	[redacted]	18643K25d	STWO	49	7456,179604	3426,467076	[redacted]	145	K	K25d	18643K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7215,301971	4224,275386	[redacted]	18643K26a	STWO	49	7215,301971	3484,049136	[redacted]	50	K	K26a	18643K26a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7441,172637	4375,492257	[redacted]	18643K26b	STWO	49	7441,172637	3675,982665	[redacted]	72	K	K26b	18643K26b	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
7433,880118	4404,390344	[redacted]	18643K26c	STWO	49	7433,880118	3726,477482	[redacted]	71	K	K26c	18643K26c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
6650,043778	4249,668415	[redacted]	18686M30a	STWO	42	6650,043778	3773,466769	[redacted]	28	M	M30a	18686M30a	STWO	38	36	-2	4	6,277.225	4,412.051	-3	5.45
6265,408987	4153,651744	[redacted]	18694E37g	STWO	48	6265,408987	3244,26898	[redacted]	155	E	E37g	18694E37g	STWO	36	34	-2	12	6,277.225	3,989.588	-3	13.25
7649,631252	4704,189175	[redacted]	18716M55c	STWO	42	7649,631252	4318,165919	[redacted]	192	M	M55c	18716M55c	STWO	35	39	4	7	7,859.686	4,834.514	3	5.45
6891,325247	4340,340432	[redacted]	18791A09i	STWO	32	6891,325247	4709,266584	[redacted]	7	A	A09i	18791A09i	STWO	39	37	-2	-7	6,277.225	4,412.051	-3	-6.25
7416,104173	4510,766144	[redacted]	18856A04b	STWO	34	7416,104173	4942,865757	[redacted]	22	A	A04b	18856A04b	STWO	42	39	-3	-8	7,859.686	4,412.051	-3	-6.25
5814,964248	3752,074791	[redacted]	18864N61c	STWO	47	5814,964248	3053,1678	[redacted]	9	N	N61c	18864N61c	STWO	35	32	-3	12	6,277.225	3,567.125	-3	13.25
6587,800886	4166,073129	[redacted]	18902A01g	STWO	33	6587,800886	4159,544333	[redacted]	10	A	A01g	18902A01g	STWO	43	38	-5	-10	6,277.225	3,989.588	-5	-10.15
7170,843468	4215,224526	[redacted]	18902A01h	STWO	43	7296,700874	3474,017793	[redacted]	14	A	A01h	18902A01h	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35
5333,003296	3789,481586	[redacted]	18910M55d	STWO	45	5333,003296	3373,639485	[redacted]	32	M	M55d	18910M55d	STWO	34	33	-1	11	4,694.765	3,989.588	-1	9.35
5000,977673	3666,660657	[redacted]	18953N60b	STWO	40	5000,977673	2996,827313	[redacted]	8	N	N60b	18953N60b	STWO	27	27	0	13	4,694.765	3,567.125	-1	13.25
4423,789845	3524,586373	[redacted]	18953N60c	STWO	36	4423,789845	2830,751737	[redacted]	26	N	N60c	18953N60c	STWO	19	19	0	17	4,694.765	3,567.125	-1	17.15
2634,328358		[redacted]	18961N69l	STWO	9	2634,328358		[redacted]	1	N	N69l	18961N69l	STWO	10	11	1	-1	3,112.304		1	-2.35
7766,334504	4395,122538	[redacted]	19054E20c	STWO	49	7766,334504	3317,309707	[redacted]	214	E	E20c	19054E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45

7598,615659	4399,507155	[redacted]	19054E21a	STWO	49	7598,615659	3436,906319	[redacted]	397	E	E21a	19054E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6373,167986	4026,318927	[redacted]	19100E37d	STWO	49	6373,167986	3074,669481	[redacted]	12	E	E37d	19100E37d	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
5883,523849	4050,41973	[redacted]	19100E37g	STWO	46	5883,523849	3173,520707	[redacted]	75	E	E37g	19100E37g	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
7377,804983	4529,573245	[redacted]	19119K25b	STWO	47	7377,804983	4055,436582	[redacted]	104	K	K25b	19119K25b	STWO	44	39	-5	3	7,859.686	4,412.051	-5	1.55
6967,514177	4152,085682	[redacted]	19119K25c	STWO	49	6967,514177	3194,37745	[redacted]	129	K	K25c	19119K25c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6478,674302	3965,539671	[redacted]	19119K26c	STWO	49	6478,674302	3041,305733	[redacted]	76	K	K26c	19119K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
4647,380797	3592,681989	[redacted]	19127F86a	STWO	28	4647,380797	3343,88764	[redacted]	15	F	F86a	19127F86a	STWO	23	23	0	5	4,694.765	3,567.125	-1	5.45
6163,340879	4144,246105	[redacted]	19178A01c	STWO	32	6163,340879	4213,27435	[redacted]	10	A	A01c	19178A01c	STWO	39	33	-6	-7	6,277.225	3,989.588	-7	-6.25
5340,924426	3876,394972	[redacted]	19186M57a	STWO	44	5340,924426	3024,024091	[redacted]	3	M	M57a	19186M57a	STWO	29	29	0	15	4,694.765	3,989.588	-1	13.25
6300		[redacted]	19194K45b	STWO	49	6300	3517,355377	[redacted]	3	K	K45b	19194K45b	STWO	41	39	-2	8	6,277.225		-3	9.35
6806,967469	4030,594797	[redacted]	19208K45b	STWO	49	6806,967469	2971,043429	[redacted]	14	K	K45b	19208K45b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
3211,061283	3375,503052	[redacted]	19216T94f	STWO	6	3211,061283	3097,399305	[redacted]	121	T	T94f	19216T94f	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
7888,049584	4537,265228	[redacted]	19224A06k	STWO	46	7888,049584	4189,245925	[redacted]	20	A	A06k	19224A06k	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7454,282699	4129,374884	[redacted]	19232A06k	STWO	46	7454,282699	2970,265444	[redacted]	26	A	A06k	19232A06k	STWO	45	42	-3	1	7,859.686	3,989.588	-3	1.55
8055,628045	4489,491898	[redacted]	19240A06k	STWO	46	8055,628045	4343,954672	[redacted]	25	A	A06k	19240A06k	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7279,683807	4311,169045	[redacted]	19267M28c	STWO	49	7279,683807	3539,075663	[redacted]	32	M	M28c	19267M28c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6574,600217	4032,172283	[redacted]	19275M28c	STWO	48	6574,600217	3102,278205	[redacted]	28	M	M28c	19275M28c	STWO	38	39	1	10	6,277.225	3,989.588	1	9.35
5217,442262	3863,203398	[redacted]	19283K90c	STWO	27	5217,442262	3827,639411	[redacted]	114	K	K90c	19283K90c	STWO	30	26	-4	-3	4,694.765	3,989.588	-5	-2.35
4919,236198	3801,328259	[redacted]	19283K91c	STWO	23	4919,236198	3865,51287	[redacted]	48	K	K91c	19283K91c	STWO	30	23	-7	-7	4,694.765	3,989.588	-7	-6.25
4284,899889	3786,752113	[redacted]	19291N68c	STWO	6	4284,899889	4258,419564	[redacted]	94	N	N68c	19291N68c	STWO	11	10	-1	-5	4,694.765	3,989.588	-1	-6.25
6976,283388	4441,166492	[redacted]	19321A09b	STWO	31	7004,183811	4883,094368	[redacted]	53	A	A09b	19321A09b	STWO	37	34	-3	-6	6,277.225	4,412.051	-3	-6.25
6483,823529	4215,159431	[redacted]	19364A09b	STWO	27	6483,823529	4697,854972	[redacted]	3	A	A09b	19364A09b	STWO	32	29	-3	-5	6,277.225	4,412.051	-3	-6.25
7048,819333	4810,81922	[redacted]	19399A01b	STWO	32	7048,819333	4670,708656	[redacted]	12	A	A01b	19399A01b	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
7664,232412	4342,517256	[redacted]	19402E21b	STWO	49	7664,232412	4316,241636	[redacted]	10	E	E21b	19402E21b	STWO	44	43	-1	5	7,859.686	4,412.051	-1	5.45
7902,758579	4679,40279	[redacted]	19402E22b	STWO	47	7902,758579	4763,849749	[redacted]	25	E	E22b	19402E22b	STWO	42	40	-2	5	7,859.686	4,834.514	-3	5.45
7203,735217	4302,316843	[redacted]	19410K44c	STWO	49	7203,735217	3440,666696	[redacted]	67	K	K44c	19410K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7391,250134	4372,186956	[redacted]	19429A08e	STWO	40	7391,250134	4429,097961	[redacted]	53	A	A08e	19429A08e	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35
6924,617205	4043,792297	[redacted]	19445A04e	STWO	44	6924,617205	3187,795478	[redacted]	16	A	A04e	19445A04e	STWO	44	41	-3	0	6,277.225	3,989.588	-3	1.55
6864,169577	4100,825279	[redacted]	19453A01f	STWO	36	6864,169577	3549,083918	[redacted]	4	A	A01f	19453A01f	STWO	43	39	-4	-7	6,277.225	3,989.588	-5	-6.25
7860,083623	4436,366893	[redacted]	19461A02a	STWO	49	7860,083623	3854,355974	[redacted]	236	A	A02a	19461A02a	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
8057,326418	4507,529883	[redacted]	19461A02b	STWO	49	8057,326418	4105,501842	[redacted]	203	A	A02b	19461A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7944,971164	4512,042376	[redacted]	19461A02c	STWO	49	7944,971164	4118,823433	[redacted]	255	A	A02c	19461A02c	STWO	49	44	-5	0	7,859.686	4,412.051	-5	1.55
8002,999576	4444,308786	[redacted]	19461A02d	STWO	49	8002,999576	3957,62352	[redacted]	130	A	A02d	19461A02d	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7883,249964	4515,122953	[redacted]	19461A03a	STWO	46	7883,249964	4286,666807	[redacted]	179	A	A03a	19461A03a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8327,739145	4466,487986	[redacted]	19461A03b	STWO	49	8327,739145	3839,479989	[redacted]	18	A	A03b	19461A03b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
8455,61645	4615,190537	[redacted]	19461A03c	STWO	49	8455,61645	4290,007794	[redacted]	167	A	A03c	19461A03c	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
8398,826268	4638,850418	[redacted]	19461A03d	STWO	49	8398,826268	4378,307169	[redacted]	181	A	A03d	19461A03d	STWO	49	46	-3	0	7,859.686	4,834.514	-3	1.55
7701,932933	4463,755268	[redacted]	19461A03g	STWO	44	7701,932933	4278,214822	[redacted]	76	A	A03g	19461A03g	STWO	47	42	-5	-3	7,859.686	4,412.051	-5	-2.35
2734,669972	3319,759364	[redacted]	19488T94f	STWO	5	2734,669972	3502,241477	[redacted]	149	T	T94f	19488T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
4041,320138	3730,386341	[redacted]	19534N68c	STWO	6	4041,320138	4165,924715	[redacted]	45	N	N68c	19534N68c	STWO	11	8	-3	-5	4,694.765	3,567.125	-3	-6.25
7513,339727	4403,583027	[redacted]	19615A03a	STWO	44	7513,339727	4214,229816	[redacted]	160	A	A03a	19615A03a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
7597,85828	4449,299907	[redacted]	19615A03c	STWO	46	7597,85828	4179,308116	[redacted]	211	A	A03c	19615A03c	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7823,433158	4510,005752	[redacted]	19615A03d	STWO	46	7823,433158	4169,838615	[redacted]	182	A	A03d	19615A03d	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7209,616805	4375,697135	[redacted]	19615A03g	STWO	44	7209,616805	4024,652024	[redacted]	60	A	A03g	19615A03g	STWO	43	39	-4	1	7,859.686	4,412.051	-5	1.55
5576,781762	3855,749972	[redacted]	19712K90a	STWO	31	5576,781762	3868,219643	[redacted]	66	K	K90a	19712K90a	STWO	34	31	-3	-3	6,277.225	3,989.588	-3	-2.35
4361,100597	3577,133242	[redacted]	19755N61b	STWO	34	4361,100597	2873,441217	[redacted]	54	N	N61b	19755N61b	STWO	27	17	-10	7	4,694.765	3,567.125	-9	5.45
6320,715762	4163,59189	[redacted]	19763E37f	STWO	48	6320,715762	3281,916928	[redacted]	321	E	E37f	19763E37f	STWO	37	34	-3	11	6,277.225	3,989.588	-3	9.35
2779,949367	2992,747778	[redacted]	19771T94n	STWO	5	2779,949367	2978,819319	[redacted]	357	T	T94n	19771T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6850,784418	4229,342269	[redacted]	19798K52d	STWO	49	6850,784418	3485,510465	[redacted]	84	K	K52d	19798K52d	STWO	38	38	0	11	6,277.225	4,412.051	-1	9.35
6771,528708	4144,30764	[redacted]	19798K54c	STWO	49	6771,528708	3326,350759	[redacted]	223	K	K54c	19798K54c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
7332,777101	4510,449346	[redacted]	19801E17a	STWO	49	7332,777101	3653,444303	[redacted]	135	E	E17a	19801E17a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
6931,791451	4367,425371	[redacted]	19801E18b	STWO	48	6931,791451	3575,814949	[redacted]	397	E	E18b	19801E18b	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
7663,559877	4564,485621	[redacted]	19801E19a	STWO	49	7663,559877	3787,727297	[redacted]	154	E	E19a	19801E19a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5772,628542	3917,611102	[redacted]	19801E19b	STWO	41	5778,966061	3289,82563	[redacted]	229	E	E19b	19801E19b	STWO	33	32	-1	8	6,277.225	3,989.588	-1	9.35
7034,290165	4428,546436	[redacted]	19801E19c	STWO	49	7034,290165	3599,047893	[redacted]	71	E	E19c	19801E19c	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
6252,604744	4222,899606	[redacted]	19828A05d	STWO	37	6252,604744	4160,905438	[redacted]	8	A	A05d	19828A05d	STWO	38	34	-4	-1	6,277.225	4,412.051	-5	-2.35
6886,301589	4691,206867	[redacted]	19836A05c	STWO	38	6886,301589	4361,795918	[redacted]	4	A	A05c	19836A05c	STWO	42	38	-4	-4	6,277.225	4,834.514	-5	-2.35
5752,693038	4072,564959	[redacted]	19852A09c	STWO	26	5752,693038	4955,490218	[redacted]	88	A	A09c	19852A09c	STWO	30	28	-2	-4	6,277.225	3,989.588	-3	-2.35
4043,7415	3348,236548	[redacted]	19879F82d	STWO	18	4043,7415	3292,834127	[redacted]	81	F	F82d	19879F82d	STWO	20	17	-3	-2	4,694.765	3,144.662	-3	-2.35
5141,212142	3630,348009	[redacted]	19909N71c	STWO	44	5141,212142	2536,597788	[redacted]	24	N	N71c	19909N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
3546,519304	3251,419388	[redacted]	19976T94n	STWO	6	3546,519304	3383,573134	[redacted]	486	T	T94n	19976T94n	STWO	10	9	-1	-4	3,112.304	3,144.662	-1	-2.35
6800,755278	4110,684734	[redacted]	20001A07c	STWO	37	6800,755278	3521,849752	[redacted]	8	A	A07c	20001A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
2701,847766	3260,164187	[redacted]	20044T94f	STWO	5	2701,847766	3482,931409	[redacted]	149	T	T94f	20044T94f	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6854,837589	4364,01565	[redacted]	20095A00c	STWO	31	6854,837589	4763,797733	[redacted]	26	A	A00c	20095A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7068,2647	4471,439352	[redacted]	20095A00e	STWO	30	7068,2647	4959,970997	[redacted]	15	A	A00e	20095A00e	STWO	42	37	-5	-12	6,277.225	4,412.051	-5	-10.15
7474,201335	4476,259222	[redacted]	20095A04h	STWO	38	7474,201335	4622,229681	[redacted]	132	A	A04h	20095A04h	STWO	43	40	-3	-5	7,859.686	4,412.051	-3	-6.25
7240,183793	4370,911062	[redacted]	20109A04h	STWO	39	7240,183793	4736,602241	[redacted]	2	A	A04h	20109A04h	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6077,994445	3868,214447	[redacted]	20117E13d	STWO	45	6077,994445	2944,406887	[redacted]	73	E	E13d	20117E13d	STWO	40	36	-4	5	6,277.225	3,989.588	-5	5.45
6608,315899	4032,727402	[redacted]	20117E13e	STWO	49	6608,315899	3207,112043	[redacted]	38	E	E13e	20117E13e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4279,455185	3547,155539	[redacted]	20133N61b	STWO	33	4279,455185	2859,324122	[redacted]	32	N	N61b	20133N61b	STWO	27	17	-10	6	4,694.765	3,567.125	-9	5.45
4284,687145	3620,745028	[redacted]	20141N61b	STWO	31	4284,687145	2958,382095	[redacted]	38	N	N61b	20141N61b	STWO	27	17	-10	4	4,694.765	3,567.125	-9	5.45
6394,745391	4237,515266	[redacted]	20192A00c	STWO	33	6394,745391	4809,360996	[redacted]	45	A	A00c	20192A00c	STWO	38	33	-5	-5	6,277.225	4,412.051	-5	-6.25
6331,305479	4281,982907	[redacted]	20214A01b	STWO	31	6343,350543	4317,903897	[redacted]	57	A	A01b	20214A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7397,943959	4726,794456	[redacted]	20249A01c	STWO	28	7397,943959	5620,03675	[redacted]	16	A	A01c	20249A01c	STWO	38	34	-4	-10	7,859.686	4,834.514	-5	-10.15
724b,386bb5	4440,9117	[redacted]	20249A01e	STWO	32	724b,386bb5	4b97,b634	[redacted]	7	A	A01e	20249A01e	STWO	40	36	-4	-8	7,859.686	4,412.051	-5	-6.25
4174,670325	3512,950441	[redacted]	20257N66b	STWO	32	4174,670325	2826,528853	[redacted]	7	N	N66b	20257N66b	STWO	21	16	-5	11	4,694.765	3,567.125	-5	9.35
6699,714478	4283,314215	[redacted]	20273A06g	STWO	40	6699,714478	3654,252769	[redacted]	5	A	A06g	20273A06g	STWO	43	41	-2	-3	6,277.225	4,412.051	-3	-2.35
4977,992571	3880,159797	[redacted]	20281F87a	STWO	26	4977,992571	3695,867789	[redacted]	811	F	F87a	20281F87a	STWO	25	22	-3	1	4,694.765	3,989.588	-3	1.55
7892,177029	4272,968716	[redacted]	20338K46a	STWO	49	7892,177029	2896,032533	[redacted]	93	K	K46a	20338K46a	STWO					7,859.686	4,412.051		
7477,482527	4225,660518	[redacted]	20338K46b	STWO	49	7477,482527	2840,097134	[redacted]	143	K	K46b	20338K46b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
7587,868941	4121,172988	[redacted]	20338K46c	STWO	49	7587,868941	2712,776162	[redacted]	181	K	K46c	20338K46c	STWO					7,859.686	3,989.588		
8032,821268	4258,979122	[redacted]	20338K47d	STWO	49	8032,821268	2902,79414	[redacted]	14	K	K47d	20338K47d	STWO					7,859.686	4,412.051		
8306,647262	4134,509911	[redacted]	20354K46c	STWO	49	8306,647262	2598,516609	[redacted]	34	K	K46c	20354K46c	STWO					7,859.686	3,989.588		
6342,105263	4115,560327	[redacted]	20362A03f	STWO	35	6342,105263	4383,7497	[redacted]	1	A	A03f	20362A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25
6914,681915	4387,022692	[redacted]	20370A04e	STWO	34	6914,681915	4591,81367	[redacted]	31	A	A04e	20370A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35
4295,454545	3403,981163	[redacted]	20397N70a	STWO	15	4295,454545	2479,124351	[redacted]	8	N	N70a	20397N70a	STWO	15	17	2	0	4,694.765	3,567.125	1	1.55
4722,846793	3506,065275	[redacted]	20397N70b	STWO	31	4722,846793	2728,017788	[redacted]	48	N	N70b	20397N70b	STWO	23	24	1	8	4,694.765	3,567.125	1	9.35
3954,155621	3267,445702	[redacted]	20400F82d	STWO	23	3954,155621	2376,760505	[redacted]	26	F	F82d	20400F82d	STWO	16	17	1	7	4,694.765	3,144.662	1	5.45
8341,113172	4719,089503	[redacted]	20451A02a	STWO	42	8341,113172	4877,329996	[redacted]	12	A	A02a	20451A02a	STWO	46	42	-4	-4	7,859.686	4,834.514	-5	-2.35
6329,603319	3978,043325	[redacted]	20478E75a	STWO	49	6329,603319	3082,933664	[redacted]	59	E	E75a	20478E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6594,450447	4177,523265	[redacted]	20508E16a	STWO	49	6594,450447	3313,784282	[redacted]	102	E	E16a	20508E16a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35

5267,925684	3814,291428	[redacted]	20532K90c	STWO	30	5267,925684	3675,303109	[redacted]	41 K	K90c	20532K90c	STWO	32	28	-4	-2	4,694.765	3,989.588	-5	-2.35
6667,74788	4129,506771	[redacted]	20559K44d	STWO	49	6667,74788	3253,02685	[redacted]	62 K	K44d	20559K44d	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6750,831784	4237,602053	[redacted]	20567K54a	STWO	48	6750,831784	3489,185842	[redacted]	248 K	K54a	20567K54a	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
7235,07085	4366,086874	[redacted]	20575A06a	STWO	40	7235,07085	4161,202309	[redacted]	2 A	A06a	20575A06a	STWO	43	40	-3	-3	7,859.686	4,412.051	-3	-2.35
6751,459248	4257,008415	[redacted]	20591A04d	STWO	37	6751,459248	4311,588089	[redacted]	54 A	A04d	20591A04d	STWO	40	37	-3	-3	6,277.225	4,412.051	-3	-2.35
5046,040339	3784,176057	[redacted]	20605N61b	STWO	38	5046,040339	3115,519443	[redacted]	18 N	N61b	20605N61b	STWO	28	25	-3	10	4,694.765	3,989.588	-3	9.35
5802,982626	3977,670809	[redacted]	20613M30a	STWO	44	5802,982626	3245,57705	[redacted]	67 M	M30a	20613M30a	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
5773,770789	4133,491458	[redacted]	20621A09e	STWO	24	5773,770789	4293,761321	[redacted]	34 A	A09e	20621A09e	STWO	31	28	-3	-7	6,277.225	3,989.588	-3	-6.25
6520,961643	4164,34631	[redacted]	20656M32a	STWO	41	6520,961643	3514,147468	[redacted]	8 M	M32a	20656M32a	STWO	37	36	-1	4	6,277.225	3,989.588	-1	5.45
6600,617308	4158,608116	[redacted]	20656M32b	STWO	45	6600,617308	3538,46557	[redacted]	87 M	M32b	20656M32b	STWO	39	37	-2	6	6,277.225	3,989.588	-3	5.45
7182,287785	4110,091769	[redacted]	20664K52a	STWO	49	7182,287785	3139,195765	[redacted]	112 K	K52a	20664K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
5896,103896	3826,95275	[redacted]	20680E37c	STWO	39	5896,103896	2685,329334	[redacted]	1 E	E37c	20680E37c	STWO	30	28	-2	9	6,277.225	3,989.588	-3	9.35
6052,726716	4056,825665	[redacted]	20702A00c	STWO	30	6052,726716	3527,993292	[redacted]	2 A	A00c	20702A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6761,012583	4155,538883	[redacted]	20710K54c	STWO	49	6761,012583	3332,744902	[redacted]	161 K	K54c	20710K54c	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
4490,905947	3557,109169	[redacted]	20729F77a	STWO	17	4490,905947	3649,976911	[redacted]	46 F	F77a	20729F77a	STWO	17	18	1	0	4,694.765	3,567.125	1	1.55
6951,367893	4414,305231	[redacted]	20737A04e	STWO	39	6951,367893	4546,710827	[redacted]	60 A	A04e	20737A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55
6536,363636	4026,913181	[redacted]	20745A01g	STWO	33	6536,363636	3529,6089	[redacted]	1 A	A01g	20745A01g	STWO		38			6,277.225	3,989.588		
3729,98387	4099,69609	[redacted]	20761E40c	STWO	49	3729,98387	2997,959334	[redacted]	54 E	E40c	20761E40c	STWO	40	36	-4	9	3,112.304	3,989.588	-5	9.35
7372,570294	4474,342138	[redacted]	20788A08b	STWO	35	7372,570294	4777,026715	[redacted]	22 A	A08b	20788A08b	STWO	40	39	-1	-5	7,859.686	4,412.051	-1	-6.25
6655,764533	4261,69599	[redacted]	20796E18a	STWO	49	6655,764533	3485,68608	[redacted]	29 E	E18a	20796E18a	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6097,71667	4139,80471	[redacted]	20818A04e	STWO	37	6097,71667	3891,599382	[redacted]	11 A	A04e	20818A04e	STWO	35	31	-4	2	6,277.225	3,989.588	-5	1.55
6968,915344	4340,373894	[redacted]	20842A04e	STWO	39	6968,915344	4440,6775	[redacted]	2 A	A04e	20842A04e	STWO	39	36	-3	0	6,277.225	4,412.051	-3	1.55
7015,472435	4222,112338	[redacted]	20850A04e	STWO	38	7015,472435	4148,173602	[redacted]	24 A	A04e	20850A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55
6207,894737	4132,009668	[redacted]	20869A01b	STWO	31	6207,894737	4478,53735	[redacted]	2 A	A01b	20869A01b	STWO	41	37	-4	-10	6,277.225	3,989.588	-5	-10.15
7409,672178	4800,101734	[redacted]	20869A01d	STWO	28	7409,672178	5695,151975	[redacted]	8 A	A01d	20869A01d	STWO	42	35	-7	-14	7,859.686	4,834.514	-7	-14.05
7166,941392	4282,245778	[redacted]	20877A04e	STWO	39	7166,941392	3918,769519	[redacted]	5 A	A04e	20877A04e	STWO	39	36	-3	0	7,859.686	4,412.051	-3	1.55
6996,680104	4347,024755	[redacted]	20885A04e	STWO	34	6996,680104	4849,204057	[redacted]	19 A	A04e	20885A04e	STWO	38	36	-2	-4	6,277.225	4,412.051	-3	-2.35
7216,333845	4425,320363	[redacted]	20893A01b	STWO	31	7216,333845	4843,679765	[redacted]	2 A	A01b	20893A01b	STWO	41	37	-4	-10	7,859.686	4,412.051	-5	-10.15
7346,410489	4475,340525	[redacted]	20893A01d	STWO	30	7346,410489	5198,087268	[redacted]	7 A	A01d	20893A01d	STWO	41	37	-4	-11	7,859.686	4,412.051	-5	-10.15
7301,455416	4462,937114	[redacted]	20907A07a	STWO	44	7301,455416	4090,693845	[redacted]	52 A	A07a	20907A07a	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55
7135,182558	4497,963841	[redacted]	20907A07c	STWO	34	7135,182558	4674,854508	[redacted]	131 A	A07c	20907A07c	STWO	39	36	-3	-5	7,859.686	4,412.051	-3	-6.25
7033,095238	4468,677299	[redacted]	20915A01d	STWO	33	7033,095238	4832,410783	[redacted]	3 A	A01d	20915A01d	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15
6520,770158	3999,640378	[redacted]	20958K53b	STWO	49	6520,770158	3179,292936	[redacted]	22 K	K53b	20958K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5886,434109	4010,119997	[redacted]	20966A00a	STWO	30	5886,434109	3955,6004	[redacted]	2 A	A00a	20966A00a	STWO	38	35	-3	-8	6,277.225	3,989.588	-3	-6.25
6753,867589	4308,036487	[redacted]	20966A00c	STWO	32	6753,867589	4608,770602	[redacted]	8 A	A00c	20966A00c	STWO	40	36	-4	-8	6,277.225	4,412.051	-5	-6.25
6962,919347	4036,787576	[redacted]	20974M58g	STWO	49	7063,720883	3473,251116	[redacted]	74 M	M58g	20974M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5261,904762	3785,154906	[redacted]	20982N71c	STWO	39	5261,904762	3533,68	[redacted]	1 N	N71c	20982N71c	STWO	31	30	-1	8	4,694.765	3,989.588	-1	9.35
7723,086461	4516,455239	[redacted]	20990A05b	STWO	40	7723,086461	4714,615058	[redacted]	50 A	A05b	20990A05b	STWO	44	42	-2	-4	7,859.686	4,412.051	-3	-2.35
6789,940974	4209,779801	[redacted]	20990A05c	STWO	42	6789,940974	4000,977505	[redacted]	57 A	A05c	20990A05c	STWO	39	37	-2	3	6,277.225	4,412.051	-3	1.55
5821,439039	4596,745383	[redacted]	21008A03f	STWO	35	5821,439039	4924,582467	[redacted]	8 A	A03f	21008A03f	STWO	41	38	-3	-6	6,277.225	4,412.051	-3	-6.25
6344,426407	4251,608875	[redacted]	21040A00a	STWO	30	6344,426407	4736,8725	[redacted]	2 A	A00a	21040A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
6240	3978,041245	[redacted]	21040A00c	STWO	30	6240	3620,826315	[redacted]	1 A	A00c	21040A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
7539,72088	4474,894845	[redacted]	21059K25b	STWO	49	7539,72088	3486,885739	[redacted]	11 K	K25b	21059K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8478,792779		[redacted]	21067K47c	STWO		8478,792779		[redacted]	11 K	K47c	21067K47c	STWO					7,859.686			
2720,54154	3209,608563	[redacted]	21091F83a	STWO	5	2720,54154	3017,558722	[redacted]	93 F	F83a	21091F83a	STWO	7	5	-2	-2	3,112.304	3,144.662	-3	-2.35
6435,187112	4062,886746	[redacted]	21113M30a	STWO	48	6435,187112	3204,63274	[redacted]	39 M	M30a	21113M30a	STWO	38	36	-2	10	6,277.225	3,989.588	-3	9.35
6480,156143	4048,776634	[redacted]	21113M30b	STWO	49	6480,156143	3198,145298	[redacted]	6 M	M30b	21113M30b	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6124,892986	4075,455658	[redacted]	21121M30a	STWO	45	6124,892986	3363,506429	[redacted]	71 M	M30a	21121M30a	STWO	38	33	-5	7	6,277.225	3,989.588	-5	5.45
5329,545455	3635,298196	[redacted]	21156M55h	STWO	41	5329,545455	2636,1096	[redacted]	2 M	M55h	21156M55h	STWO	31	31	0	10	4,694.765	3,567.125	-1	9.35
6136,379755	3816,672656	[redacted]	21156M56c	STWO	49	6136,379755	2625,133463	[redacted]	8 M	M56c	21156M56c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
5695,097665	3669,808174	[redacted]	21156M56d	STWO	43	5695,097665	2538,997886	[redacted]	36 M	M56d	21156M56d	STWO	35	35	0	8	6,277.225	3,567.125	-1	9.35
2715,343319	2966,552796	[redacted]	21172T94n	STWO	5	2715,343319	2986,885317	[redacted]	358 T	T94n	21172T94n	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6928,277443	4230,600304	[redacted]	21180K54c	STWO	49	6928,277443	3467,654562	[redacted]	148 K	K54c	21180K54c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6630,645234	4240,035984	[redacted]	21199A00d	STWO	36	6630,645234	4246,147989	[redacted]	10 A	A00d	21199A00d	STWO	42	38	-4	-6	6,277.225	4,412.051	-5	-6.25
7595,58581	4420,330903	[redacted]	21202K25a	STWO	49	7595,58581	3663,644274	[redacted]	147 K	K25a	21202K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7907,008276	4561,980363	[redacted]	21202K25b	STWO	49	7907,008276	3940,160143	[redacted]	125 K	K25b	21202K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6941,386244	4085,488959	[redacted]	21245E17a	STWO	49	6941,386244	2978,097668	[redacted]	7 E	E17a	21245E17a	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7335,123762	4270,660998	[redacted]	21253E18a	STWO	49	7335,123762	3435,103875	[redacted]	37 E	E18a	21253E18a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7829,88652	4939,234437	[redacted]	21253E18b	STWO	43	7829,88652	4828,975606	[redacted]	22 E	E18b	21253E18b	STWO	36	37	1	7	7,859.686	4,834.514	1	5.45
5026,341141	3628,372541	[redacted]	21288F87d	STWO	30	5026,341141	3141,984256	[redacted]	51 F	F87d	21288F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
6717,855011	4277,529844	[redacted]	21318A09i	STWO	39	6717,855011	4161,063004	[redacted]	154 A	A09i	21318A09i	STWO	39	37	-2	0	6,277.225	4,412.051	-3	1.55
6808,590061	4165,215296	[redacted]	21342M30b	STWO	48	6808,590061	3544,548379	[redacted]	84 M	M30b	21342M30b	STWO	41	39	-2	7	6,277.225	3,989.588	-3	5.45
6250,211917	3980,563384	[redacted]	21350M56c	STWO	49	6250,211917	3116,395903	[redacted]	45 M	M56c	21350M56c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
3913,213977	3412,240778	[redacted]	21369F78c	STWO	11	3913,213977	3479,938463	[redacted]	100 F	F78c	21369F78c	STWO	11	13	2	0	4,694.765	3,567.125	1	1.55
7052,385086	4417,622172	[redacted]	21377M31a	STWO	47	7052,385086	3720,318381	[redacted]	41 M	M31a	21377M31a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
5615,09434	4013,457943	[redacted]	21385M57a	STWO	44	5615,09434	3167,68	[redacted]	4 M	M57a	21385M57a	STWO	29	29	0	15	6,277.225	3,989.588	-1	13.25
5694,05788		[redacted]	21393K90d	STWO	31	5694,05788	3928,029697	[redacted]	33 K	K90d	21393K90d	STWO	30	25	-5	1	6,277.225		-5	1.55
5320,109231	3622,627616	[redacted]	21407N67a	STWO	32	5320,109231	2314,119363	[redacted]	6 N	N67a	21407N67a	STWO	19	18	-1	13	4,694.765	3,567.125	-1	13.25
6589,125232	4074,737913	[redacted]	21474A00d	STWO	36	6589,125232	3955,97755	[redacted]	7 A	A00d	21474A00d	STWO	42	38	-4	-6	6,277.225	3,989.588	-5	-6.25
7632,844388	4623,736454	[redacted]	21482A02a	STWO	41	7632,844388	4803,547087	[redacted]	87 A	A02a	21482A02a	STWO	44	39	-5	-3	7,859.686	4,834.514	-5	-2.35
7124,810516	4562,064675	[redacted]	21490M31b	STWO	46	7124,810516	3762,700353	[redacted]	24 M	M31b	21490M31b	STWO	38	36	-2	8	7,859.686	4,412.051	-3	9.35
3508,379496	3369,43463	[redacted]	21512F83a	STWO	5	3508,379496	3441,947989	[redacted]	819 F	F83a	21512F83a	STWO	7	5	-2	-2	3,112.304	3,567.125	-3	-2.35
6130,775201	4070,830809	[redacted]	21520E38c	STWO	49	6130,775201	3120,286714	[redacted]	161 E	E38c	21520E38c	STWO	36	33	-3	13	6,277.225	3,989.588	-3	13.25
6757,681512	3935,057714	[redacted]	21539M56b	STWO	49	6757,681512	2773,665652	[redacted]	101 M	M56b	21539M56b	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
7647,476497	4096,905257	[redacted]	21547K46a	STWO	49	7647,476497	2503,526122	[redacted]	10 K	K46a	21547K46a	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
5156,765052	3729,246933	[redacted]	21563N60b	STWO	37	5156,765052	3224,464454	[redacted]	28 N	N60b	21563N60b	STWO	26	27	1	11	4,694.765	3,567.125	1	9.35
4281,665024	3571,218377	[redacted]	21563N60c	STWO	30	4281,665024	2964,576942	[redacted]	23 N	N60c	21563N60c	STWO	18	16	-2	12	4,694.765	3,567.125	-3	13.25
5317,973429	4112,568206	[redacted]	21571E39d	STWO	23	5317,973429	4565,62005	[redacted]	80 E	E39d	21571E39d	STWO	25	21	-4	-2	4,694.765	3,989.588	-5	-2.35
7777,190038	4592,741311	[redacted]	21598A06g	STWO	43	7777,190038	4549,483647	[redacted]	259 A	A06g	21598A06g	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
7768,013115	4678,277101	[redacted]	21601A06g	STWO	37	7768,013115	4890,275173	[redacted]	192 A	A06g	21601A06g	STWO	42	39	-3	-5	7,859.686	4,834.514	-3	-6.25
3288,174802	3245,939809	[redacted]	21660F82c	STWO	9	3288,174802	3204,717561	[redacted]	131 F	F82c	21660F82c	STWO	6	5	-1	3	3,112.304	3,144.662	-1	1.55
4476,697957	3735,348965	[redacted]	21687F78c	STWO	12	4476,697957	3957,397735	[redacted]	76 F	F78c	21687F78c	STWO	14	18	4	-2	4,694.765	3,567.125	3	-2.35
5109,070246	3698,327845	[redacted]	21733E37c	STWO	38	5109,070246	3171,869167	[redacted]	24 E	E37c	21733E37c	STWO	25	29	4	13	4,694.765	3,567.125	3	13.25
4843,132764	3729,096536	[redacted]	21733E39c	STWO	33	4843,132764	3209,192099	[redacted]	148 E	E39c	21733E39c	STWO		28			4,694.765	3,567.125		
4809,992105	3737,454135	[redacted]	21733E39d	STWO	28	4809,992105	3310,196095	[redacted]	73 E	E39d	21733E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
6698,022086	4123,49511	[redacted]	21741M27a	STWO	49	6698,022086	3186,122627	[redacted]	21 M	M27a	21741M27a	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5127,683533	3892,609942	[redacted]	21768N61b	STWO	29	5127,683533	3674,380866	[redacted]	43 N	N61b	21768N61b	STWO	26	23	-3	3	4,694.765	3,989.588	-3	1.55
6780,266566	4176,100397	[redacted]	21776K44e	STWO	49	6780,266566	3367,151696	[redacted]	107 K	K44e	21776K44e	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
7336,352151	4262,860264	[redacted]	21784K44e	STWO	49	7336,352151	3398,967714	[redacted]	245 K	K44e	21784K44e	STWO	43	42	-1	6	7,859.686	4,412.051	-1	5.45
3260,869565	3084,602524	[redacted]	21792F77f	STWO	16	3260,869565	2181,24	[redacted]	1 F	F77f	21792F77f	STWO	14	13	-1	2	3,112.304	3,144.662	-1	1.55
5681,170473	3842,983663	[redacted]	21806A00b	STWO	31	5681,170473	3876,847957	[redacted]	7 A	A00b	21806A00b	STWO	37	32	-5	-6	6,277.225	3,989.588	-5	-6.25

7608,436245	4363,183596	[redacted]	21814A02d	STWO	48	7608,436245	3943,951965	[redacted]	28	A	A02d	21814A02d	STWO	40	43	-5	0	7,859.686	4,412.051	-5	1.55
7594,722661	4408,116175	[redacted]	21814A03g	STWO	46	7594,722661	4130,474512	[redacted]	28	A	A03g	21814A03g	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
8105,417821	4455,957081	[redacted]	21814A06h	STWO	47	8105,417821	4330,802794	[redacted]	50	A	A06h	21814A06h	STWO	47	45	-2	0	7,859.686	4,412.051	-3	1.55
6941,672486	4228,082328	[redacted]	21814A06j	STWO	39	6941,672486	4184,77045	[redacted]	4	A	A06j	21814A06j	STWO	40	36	-4	-1	6,277.225	4,412.051	-5	-2.35
7367,256639	4358,115225	[redacted]	21814A07a	STWO	43	7367,256639	3929,604799	[redacted]	5	A	A07a	21814A07a	STWO	45	39	-6	-2	7,859.686	4,412.051	-7	-2.35
6262,535098	4060,243403	[redacted]	21814A07b	STWO	34	6262,535098	4129,908391	[redacted]	11	A	A07b	21814A07b	STWO	41	35	-6	-7	6,277.225	3,989.588	-7	-6.25
6615,286972	4166,332266	[redacted]	21822A06j	STWO	36	6615,286972	4245,458093	[redacted]	81	A	A06j	21822A06j	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25
6550,960312	4031,591535	[redacted]	21822A07b	STWO	36	6550,960312	3941,018467	[redacted]	47	A	A07b	21822A07b	STWO	39	34	-5	-3	6,277.225	3,989.588	-5	-2.35
7094,150099	4766,227358	[redacted]	21822A07d	STWO	38	7094,150099	4486,177483	[redacted]	5	A	A07d	21822A07d	STWO	42	38	-4	-4	7,859.686	4,834.514	-5	-2.35
7101,779967	4474,486603	[redacted]	21830A07c	STWO	38	7101,779967	4438,731419	[redacted]	65	A	A07c	21830A07c	STWO	40	37	-3	-2	7,859.686	4,412.051	-3	-2.35
7282,811385	4343,489425	[redacted]	21849A07a	STWO	38	7282,811385	4678,413512	[redacted]	10	A	A07a	21849A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6612,423603	4127,074559	[redacted]	21849A07c	STWO	37	6612,423603	3888,482813	[redacted]	8	A	A07c	21849A07c	STWO	42	38	-4	-5	6,277.225	3,989.588	-5	-6.25
7146,666667	4302,986009	[redacted]	21849A07d	STWO	41	7146,666667	4419,3625	[redacted]	1	A	A07d	21849A07d	STWO	42	38	-4	-1	7,859.686	4,412.051	-5	-2.35
7283,457812	4360,331854	[redacted]	21857A03a	STWO	43	7283,457812	4178,795517	[redacted]	12	A	A03a	21857A03a	STWO	42	40	-2	1	7,859.686	4,412.051	-3	1.55
6990,177593	4182,095242	[redacted]	21857A03g	STWO	44	6990,177593	3885,509857	[redacted]	15	A	A03g	21857A03g	STWO	42	39	-3	2	6,277.225	3,989.588	-3	1.55
7264,710588	4452,456553	[redacted]	21857A07a	STWO	38	7264,710588	4750,039561	[redacted]	15	A	A07a	21857A07a	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
6225,524099	4026,123752	[redacted]	21857A07c	STWO	37	6225,524099	3753,307975	[redacted]	4	A	A07c	21857A07c	STWO	41	38	-3	-4	6,277.225	3,989.588	-3	-2.35
7126,856315	4268,447603	[redacted]	21865K44b	STWO	49	7126,856315	3469,124916	[redacted]	121	K	K44b	21865K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6739,757216	4085,364214	[redacted]	21873K44d	STWO	49	6739,757216	3102,633946	[redacted]	120	K	K44d	21873K44d	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6694,79073	3994,875184	[redacted]	21881K52d	STWO	49	6694,79073	2917,544602	[redacted]	163	K	K52d	21881K52d	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6315,470741	3951,267246	[redacted]	21881K54a	STWO	46	6315,470741	3429,612635	[redacted]	42	K	K54a	21881K54a	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45
8053,371081	4515,55016	[redacted]	21903A02b	STWO	47	8053,371081	4264,948452	[redacted]	99	A	A02b	21903A02b	STWO	49	44	-5	-2	7,859.686	4,412.051	-5	-2.35
7440,326439	4054,780306	[redacted]	21954K49d	STWO	49	7440,326439	2641,327116	[redacted]	31	K	K49d	21954K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
8028,706634	4878,51249	[redacted]	21997A08a	STWO	34	8028,706634	5407,112301	[redacted]	15	A	A08a	21997A08a	STWO	41	39	-2	-7	7,859.686	4,834.514	-3	-6.25
7530,61391	4561,75664	[redacted]	22004A08a	STWO	43	7530,61391	4325,441553	[redacted]	32	A	A08a	22004A08a	STWO	43	39	-4	0	7,859.686	4,412.051	-5	1.55
5974,285787	3898,098299	[redacted]	22012M33d	STWO	39	5974,285787	3187,551885	[redacted]	49	M	M33d	22012M33d	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
4814,708205	3866,438662	[redacted]	22047F76b	STWO	5	4814,708205	4906,42351	[redacted]	56	F	F76b	22047F76b	STWO	12	12	0	-7	4,694.765	3,989.588	-1	-6.25
7966,638105	4753,270821	[redacted]	22101A07a	STWO	42	7966,638105	4589,81085	[redacted]	91	A	A07a	22101A07a	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
7243,911852	4515,345257	[redacted]	22101A07c	STWO	35	7243,911852	4708,592373	[redacted]	248	A	A07c	22101A07c	STWO	40	37	-3	-5	7,859.686	4,412.051	-3	-6.25
7120,764504	4567,727169	[redacted]	22128A00a	STWO	25	7120,764504	5477,31927	[redacted]	35	A	A00a	22128A00a	STWO	39	34	-5	-14	7,859.686	4,412.051	-5	-14.05
6148,161757	4167,084011	[redacted]	22128A00b	STWO	25	6148,161757	4652,987883	[redacted]	21	A	A00b	22128A00b	STWO	36	31	-5	-11	6,277.225	3,989.588	-5	-10.15
4734,442135	3517,108995	[redacted]	22136T98a	STWO	29	4734,442135	2456,051449	[redacted]	14	T	T98a	22136T98a	STWO	22	24	2	7	4,694.765	3,567.125	1	5.45
7708,101653	4632,840278	[redacted]	22217A06a	STWO	39	7708,101653	4896,30276	[redacted]	53	A	A06a	22217A06a	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
8044,852654	4527,108954	[redacted]	22217A06c	STWO	40	8044,852654	4874,216176	[redacted]	52	A	A06c	22217A06c	STWO	43	41	-2	-3	7,859.686	4,412.051	-3	-2.35
7707,337528	4609,589586	[redacted]	22217A06g	STWO	42	7707,337528	4593,419005	[redacted]	125	A	A06g	22217A06g	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
8114,850722	4438,99733	[redacted]	22217A06h	STWO	49	8114,850722	3730,34623	[redacted]	53	A	A06h	22217A06h	STWO	46	45	-1	3	7,859.686	4,412.051	-1	1.55
7796,616464	4586,703588	[redacted]	22217A06k	STWO	42	7796,616464	4683,362968	[redacted]	41	A	A06k	22217A06k	STWO	46	43	-3	-4	7,859.686	4,412.051	-3	-2.35
8530,954364	4811,700473	[redacted]	22217A06l	STWO	44	8530,954364	4776,001891	[redacted]	46	A	A06l	22217A06l	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35
7315,634736	4443,907839	[redacted]	22217A07a	STWO	48	7315,634736	3797,949641	[redacted]	17	A	A07a	22217A07a	STWO	42	39	-3	6	7,859.686	4,412.051	-3	5.45
7411,626563	4499,277127	[redacted]	22217A07c	STWO	37	7411,626563	4750,105325	[redacted]	50	A	A07c	22217A07c	STWO	42	39	-3	-5	7,859.686	4,412.051	-3	-6.25
7766,67029	4577,294905	[redacted]	22217A07e	STWO	44	7766,67029	4336,514946	[redacted]	163	A	A07e	22217A07e	STWO	44	41	-3	0	7,859.686	4,412.051	-3	1.55
7456,129884	4656,550299	[redacted]	22225A01d	STWO	28	7456,129884	5295,647379	[redacted]	12	A	A01d	22225A01d	STWO	40	36	-4	-12	7,859.686	4,834.514	-5	-10.15
7055,576918	4836,127358	[redacted]	22238A06g	STWO	45	7055,576918	3824,425417	[redacted]	8	A	A06g	22238A06g	STWO	42	38	-4	3	6,277.225	4,412.051	-5	1.55
6917,461389	4595,376568	[redacted]	22241A09e	STWO	22	6917,461389	5578,160957	[redacted]	28	A	A09e	22241A09e	STWO	33	32	-1	-11	6,277.225	4,412.051	-1	-10.15
7565,609239	4538,548948	[redacted]	22322A06a	STWO	39	7565,609239	4627,394249	[redacted]	137	A	A06a	22322A06a	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
8077,079913	4667,199397	[redacted]	22322A06k	STWO	39	8077,079913	4880,222833	[redacted]	154	A	A06k	22322A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
7671,669657	4544,444041	[redacted]	22330A06k	STWO	41	7671,669657	4566,00465	[redacted]	73	A	A06k	22330A06k	STWO	44	40	-4	-3	7,859.686	4,412.051	-5	-2.35
7596,686047	4429,148447	[redacted]	22349M56a	STWO	49	7596,686047	3645,636674	[redacted]	5	M	M56a	22349M56a	STWO	42	42	0	7	7,859.686	4,412.051	-1	5.45
6748,856148	3952,588135	[redacted]	22357M56a	STWO	49	6748,856148	2832,326576	[redacted]	122	M	M56a	22357M56a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6956,960223	4045,288785	[redacted]	22365M56a	STWO	49	6956,960223	3004,696567	[redacted]	115	M	M56a	22365M56a	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
6627,779147	3976,604438	[redacted]	22373M56a	STWO	49	6627,779147	2890,11243	[redacted]	226	M	M56a	22373M56a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6907,408806	4107,683902	[redacted]	22373M56b	STWO	49	6907,408806	3131,186145	[redacted]	58	M	M56b	22373M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6484,029578	3906,15172	[redacted]	22373M56c	STWO	49	6484,029578	2817,985412	[redacted]	121	M	M56c	22373M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6024,53705	3944,383631	[redacted]	22403M28c	STWO	48	6024,53705	3047,265604	[redacted]	43	M	M28c	22403M28c	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
6483,9221	4049,281275	[redacted]	22403M29a	STWO	47	6483,9221	3237,364858	[redacted]	62	M	M29a	22403M29a	STWO	41	37	-4	6	6,277.225	3,989.588	-5	5.45
6938,246353	4034,008353	[redacted]	22403M29b	STWO	49	6938,246353	3208,0361	[redacted]	183	M	M29b	22403M29b	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6282,265497	4002,956516	[redacted]	22403M29c	STWO	46	6282,265497	3201,665013	[redacted]	36	M	M29c	22403M29c	STWO	40	36	-4	6	6,277.225	3,989.588	-5	5.45
6679,336545	4112,855062	[redacted]	22403M30b	STWO	49	6679,336545	3366,145329	[redacted]	87	M	M30b	22403M30b	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6556,664125	4099,327196	[redacted]	22500E75b	STWO	47	6556,664125	3484,517499	[redacted]	70	E	E75b	22500E75b	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
7565,579889	4539,549981	[redacted]	22519E16a	STWO	49	7565,579889	3837,208847	[redacted]	60	E	E16a	22519E16a	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5324,347665	3869,726615	[redacted]	22543K90a	STWO	27	5324,347665	3869,586619	[redacted]	162	K	K90a	22543K90a	STWO	32	26	-6	-5	4,694.765	3,989.588	-7	-6.25
3859,398111	3613,189328	[redacted]	22586N70a	STWO	5	3859,398111	3903,317487	[redacted]	65	N	N70a	22586N70a	STWO	7	8	1	-2	3,112.304	3,567.125	1	-2.35
7669,690574	4202,746743	[redacted]	22608K46b	STWO	49	7669,690574	2739,157896	[redacted]	242	K	K46b	22608K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
6251,721045	3902,590081	[redacted]	22616M31a	STWO	47	6251,721045	3151,23334	[redacted]	19	M	M31a	22616M31a	STWO	39	38	-1	8	6,277.225	3,989.588	-1	9.35
4170,711668	3699,240478	[redacted]	22624N70a	STWO	5	4170,711668	4098,061058	[redacted]	80	N	N70a	22624N70a	STWO	9	11	2	-4	4,694.765	3,567.125	1	-2.35
7971,870849	4551,977836	[redacted]	22632A06g	STWO	40	7971,870849	4441,535283	[redacted]	79	A	A06g	22632A06g	STWO	45	43	-2	-5	7,859.686	4,412.051	-3	-6.25
8047,16102	4386,084855	[redacted]	22632A06h	STWO	49	8047,16102	3732,017995	[redacted]	58	A	A06h	22632A06h	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
4701,595248	3690,300697	[redacted]	22640F87d	STWO	30	4701,595248	3080,693331	[redacted]	92	F	F87d	22640F87d	STWO	20	19	-1	10	4,694.765	3,567.125	-1	9.35
7087,127591	4422,178149	[redacted]	22659E19c	STWO	45	7087,127591	3865,237948	[redacted]	81	E	E19c	22659E19c	STWO	40	37	-3	5	7,859.686	4,412.051	-3	5.45
4138,439172	3428,19	[redacted]	22667K90a	STWO	30	4138,439172	2867,925156	[redacted]	120	K	K90a	22667K90a	STWO	27	22	-5	3	4,694.765	3,567.125	-5	1.55
6437,900853	4035,245193	[redacted]	22675M56c	STWO	49	6437,900853	3179,707218	[redacted]	49	M	M56c	22675M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
5905,376404	4055,595744	[redacted]	22691E38c	STWO	46	5905,376404	3182,091193	[redacted]	84	E	E38c	22691E38c	STWO	34	31	-3	12	6,277.225	3,989.588	-3	13.25
4294,547514	3765,350287	[redacted]	22705F76a	STWO	7	4294,547514	4044,660723	[redacted]	107	F	F76a	22705F76a	STWO	8	12	4	-1	4,694.765	3,567.125	3	-2.35
4966,101695	3414,901548	[redacted]	22713F86a	STWO	23	4966,101695	3802,645613	[redacted]	1	F	F86a	22713F86a	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45
1720,709754		[redacted]	22748F89a	STWO	18	1720,709754		[redacted]	96	F	F89a	22748F89a	STWO	18	18	0	0	1,529.844		-1	1.55
4577,870272	3774,534832	[redacted]	22756F89a	STWO	13	4577,870272	3990,877644	[redacted]	22	F	F89a	22756F89a	STWO	16	17	1	-3	4,694.765	3,567.125	1	-2.35
3950,655329	3720,98339	[redacted]	22772F81e	STWO	5	3950,655329	4380,101228	[redacted]	67	F	F81e	22772F81e	STWO	8	7	-1	-3	4,694.765	3,567.125	-1	-2.35
3661,679408	3706,81462	[redacted]	22810F81e	STWO	7	3661,679408	3209,75	[redacted]	14	F	F81e	22810F81e	STWO	8	7	-1	-1	3,112.304	3,567.125	-1	-2.35
6382,779108	4210,85828	[redacted]	22829E37g	STWO	48	6382,779108	3257,660082	[redacted]	64	E	E37g	22829E37g	STWO	36	34	-2	12	6,277.225	4,412.051	-3	13.25
3845,553974	4261,503601	[redacted]	22837F89d	STWO	17	3845,553974	3861,740984	[redacted]	138	F	F89d	22837F89d	STWO	11	12	1	6	3,112.304	4,412.051	1	5.45
6098,117533	4115,06561	[redacted]	22845E37c	STWO	44	6098,117533	3214,848424	[redacted]	175	E	E37c	22845E37c	STWO	35	32	-3	9	6,277.225	3,989.588	-3	9.35
6502,816644	4001,815257	[redacted]	22861E40b	STWO	49	6502,816644	2889,24972	[redacted]	185	E	E40b	22861E40b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6706,869302	4236,044333	[redacted]	22934K25c	STWO	41	6706,869302	3994,140504	[redacted]	163	K	K25c	22934K25c	STWO	39	37	-2	2	6,277.225	4,412.051	-3	1.55
6736,374521	4159,776368	[redacted]	22934K26a	STWO	49	6736,374521	3326,254214	[redacted]	84	K	K26a	22934K26a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7157,292212	4328,996017	[redacted]	22934K26b	STWO	44	7157,292212	4318,128667	[redacted]	116	K	K26b	22934K26b	STWO	41	38	-3	3	7,859.686	4,412.051	-3	1.55
7033,956772	4262,291612	[redacted]	22934K26c	STWO	49	7033,956772	3472,546585	[redacted]	76	K	K26c	22934K26c	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7452,017439	4407,550051	[redacted]	22942E14f	STWO	49	7452,017439	3604,879869	[redacted]	23	E	E14f	22942E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6339,302162	3941,837258	[redacted]	22969E40b	STWO	49	6374,141404	2717,929567	[redacted]	166	E	E40b	22969E40b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7575,306939	4418,312106	[redacted]	22985A07h	STWO	49	7575,306939	3690,506854	[redacted]	32	A	A07h	22985A07h	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
4425	3948,861379	[redacted]	22993N65b	STWO	30	4425	3406,532013	[redacted]	1	N	N65b	22993N65b	STWO	18	17	-1	12	4,694.765	3,989.588	-1	13.25
4535,803237	3703,761013	[redacted]	23000F87d	STWO	23	4535,803237	3478,001521	[redacted]	328	F	F87d	23000F87d	STWO	19	18	-1	4	4,694.765	3,567.125	-1	5.45

6546,752355	3941,391323	[redacted]	23019K52b	STWO	49	6546,752355	2838,446023	[redacted]	154	K	K52b	23019K52b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6608,655692	3966,520837	[redacted]	23019K52c	STWO	49	6608,655692	2871,498342	[redacted]	104	K	K52c	23019K52c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7481,051941	4491,720396	[redacted]	23035A06l	STWO	43	7481,051941	3924,388025	[redacted]	30	A	A06l	23035A06l	STWO	43	40	-3	0	7,859.686	4,412.051	-3	1.55
6623,12254	4147,643261	[redacted]	23043M31a	STWO	47	6623,12254	3525,518479	[redacted]	256	M	M31a	23043M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
6575,076133	4229,158313	[redacted]	23051E42a	STWO	46	6575,076133	3558,414146	[redacted]	59	E	E42a	23051E42a	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
7211,051171	4362,869777	[redacted]	23051E42b	STWO	48	7211,051171	3741,362033	[redacted]	32	E	E42b	23051E42b	STWO	41	39	-2	7	7,859.686	4,412.051	-3	5.45
6547,752794	4118,133288	[redacted]	23078E42b	STWO	49	6547,752794	3295,035039	[redacted]	57	E	E42b	23078E42b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6518,610616	4122,280082	[redacted]	23159M32a	STWO	41	6518,610616	3625,01854	[redacted]	122	M	M32a	23159M32a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55
5436,986875	3871,671297	[redacted]	23175N60a	STWO	36	5436,986875	3407,766584	[redacted]	12	N	N60a	23175N60a	STWO	28	27	-1	8	4,694.765	3,989.588	-1	9.35
4847,507625	4073,422756	[redacted]	23183N65c	STWO	18	4847,507625	3557,571298	[redacted]	52	N	N65c	23183N65c	STWO	18	16	-2	0	4,694.765	3,989.588	-3	1.55
6426,58496	4164,999449	[redacted]	23191A01e	STWO	33	6426,58496	4312,672473	[redacted]	11	A	A01e	23191A01e	STWO	40	35	-5	-7	6,277.225	3,989.588	-5	-6.25
7051,068346	4387,813517	[redacted]	23205A08a	STWO	38	7051,068346	4433,129756	[redacted]	5	A	A08a	23205A08a	STWO	43	38	-5	-5	6,277.225	4,412.051	-5	-6.25
7682,856312	4593,538417	[redacted]	23248K48b	STWO	49	7682,856312	3957,33267	[redacted]	30	K	K48b	23248K48b	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
7095,229885	4483,139848	[redacted]	23248K48c	STWO	47	7095,229885	3777,723699	[redacted]	29	K	K48c	23248K48c	STWO	41	37	-4	6	7,859.686	4,412.051	-5	5.45
7011,097778	4295,8784	[redacted]	23264E41a	STWO	49	7011,097778	3454,502044	[redacted]	166	E	E41a	23264E41a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6820,88158	4322,833389	[redacted]	23264E42a	STWO	47	6820,88158	3624,071621	[redacted]	135	E	E42a	23264E42a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6752,405945	4183,80963	[redacted]	23264E42b	STWO	49	6752,405945	3419,806376	[redacted]	207	E	E42b	23264E42b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6465,014798	4050,559716	[redacted]	23272M56c	STWO	49	6465,014798	3201,962362	[redacted]	49	M	M56c	23272M56c	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
7268,63174	4251,737085	[redacted]	23280M27b	STWO	49	7268,63174	3387,960643	[redacted]	128	M	M27b	23280M27b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
4644,067797	3706,604191	[redacted]	23299F81e	STWO	7	4644,067797	3191,560618	[redacted]	1	F	F81e	23299F81e	STWO	8	7	-1	-1	4,694.765	3,567.125	-1	-2.35
6006,458227	3959,02098	[redacted]	23329E38c	STWO	49	6006,458227	2919,028586	[redacted]	11	E	E38c	23329E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6501,42126	3854,995904	[redacted]	23388M56c	STWO	49	6501,42126	2658,197902	[redacted]	67	M	M56c	23388M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6303,970171	3842,183032	[redacted]	23396M56c	STWO	49	6303,970171	2680,382653	[redacted]	16	M	M56c	23396M56c	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6872,033979	4312,25876	[redacted]	23418M30a	STWO	47	6872,033979	3615,656592	[redacted]	42	M	M30a	23418M30a	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
3673,293913	3565,549442	[redacted]	23426F86b	STWO	28	3673,293913	3432,512604	[redacted]	297	F	F86b	23426F86b	STWO	16	18	2	12	3,112.304	3,567.125	1	13.25
3873,901818	3638,293571	[redacted]	23434N68e	STWO	11	3873,901818	3958,312607	[redacted]	50	N	N68e	23434N68e	STWO	10	9	-1	1	3,112.304	3,567.125	-1	1.55
7215,485038	4415,057913	[redacted]	23450A06d	STWO	36	7215,485038	4559,163599	[redacted]	212	A	A06d	23450A06d	STWO	42	39	-3	-6	7,859.686	4,412.051	-3	-6.25
7297,513588	4440,653831	[redacted]	23450A06e	STWO	33	7297,513588	4670,257909	[redacted]	135	A	A06e	23450A06e	STWO	41	38	-3	-8	7,859.686	4,412.051	-3	-6.25
6392,239378	4449,467824	[redacted]	23469A06d	STWO	26	6392,239378	5598,069793	[redacted]	14	A	A06d	23469A06d	STWO	39	31	-8	-13	6,277.225	4,412.051	-9	-14.05
6800,615046	4523,271268	[redacted]	23477A06d	STWO	27	6800,615046	4982,935741	[redacted]	263	A	A06d	23477A06d	STWO	36	33	-3	-9	6,277.225	4,412.051	-3	-10.15
7505,805582	4772,226977	[redacted]	23477A06e	STWO	24	7505,805582	5627,124561	[redacted]	222	A	A06e	23477A06e	STWO	36	33	-3	-12	7,859.686	4,834.514	-3	-10.15
6642,967538	4233,96866	[redacted]	23477A06f	STWO	35	6642,967538	4354,105768	[redacted]	89	A	A06f	23477A06f	STWO	39	36	-3	-4	6,277.225	4,412.051	-3	-2.35
6978,772793	4379,61578	[redacted]	23477A06i	STWO	34	6978,772793	4608,531537	[redacted]	88	A	A06i	23477A06i	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6908,452104	4280,993164	[redacted]	23477A06j	STWO	39	6908,452104	4249,016848	[redacted]	81	A	A06j	23477A06j	STWO	41	38	-3	-2	6,277.225	4,412.051	-3	-2.35
6781,203865	4316,805283	[redacted]	23477A07b	STWO	32	6781,203865	4550,921109	[redacted]	45	A	A07b	23477A07b	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25
6755,368101	4062,141197	[redacted]	23485E43a	STWO	49	6755,368101	3054,270849	[redacted]	27	E	E43a	23485E43a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
5238,575729	3702,95291	[redacted]	23493K90d	STWO	38	5238,575729	3024,364524	[redacted]	5	K	K90d	23493K90d	STWO	30	29	-1	8	4,694.765	3,567.125	-1	9.35
7076,635994	4397,466543	[redacted]	23523A01b	STWO	33	7076,635994	4740,134618	[redacted]	5	A	A01b	23523A01b	STWO	42	38	-4	-9	7,859.686	4,412.051	-5	-10.15
6489,953098	4263,53293	[redacted]	23523A01c	STWO	28	6489,953098	4826,602925	[redacted]	12	A	A01c	23523A01c	STWO	39	34	-5	-11	6,277.225	4,412.051	-5	-10.15
3910,002507	3285,759083	[redacted]	23582F81c	STWO	12	3910,002507	3462,573436	[redacted]	155	F	F81c	23582F81c	STWO	14	13	-1	-2	4,694.765	3,144.662	-1	-2.35
5147,363024	3656,477539	[redacted]	23612M32b	STWO	40	5147,363024	2924,219612	[redacted]	17	M	M32b	23612M32b	STWO	32	28	-4	8	4,694.765	3,567.125	-5	9.35
6040,576168	4020,859719	[redacted]	23663M28a	STWO	41	6040,576168	3790,227149	[redacted]	68	M	M28a	23663M28a	STWO	40	33	-7	1	6,277.225	3,989.588	-7	1.55
5725,606394	3598,344988	[redacted]	23663M28b	STWO		5725,606394	2550,1158	[redacted]	3	M	M28b	23663M28b	STWO					6,277.225	3,567.125		
6436,261935	3985,11986	[redacted]	23663M29a	STWO	47	6436,261935	3252,128212	[redacted]	70	M	M29a	23663M29a	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
7256,910285	4324,192829	[redacted]	23698K26b	STWO	49	7256,910285	3567,244557	[redacted]	129	K	K26b	23698K26b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
5548,533942	4010,013583	[redacted]	23701M56c	STWO	40	5548,533942	4249,027312	[redacted]	82	M	M56c	23701M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
5148,774343	3842,335765	[redacted]	23736N62a	STWO	26	5148,774343	3229,013165	[redacted]	38	N	N62a	23736N62a	STWO	25	25	0	1	4,694.765	3,989.588	-1	1.55
3484,016804	3257,828123	[redacted]	23752F81b	STWO	13	3484,016804	3141,021902	[redacted]	258	F	F81b	23752F81b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
6044,441644	3956,191063	[redacted]	23760K53b	STWO	43	6044,441644	3497,997673	[redacted]	43	K	K53b	23760K53b	STWO	39	37	-2	4	6,277.225	3,989.588	-3	5.45
6358,943292	3992,99839	[redacted]	23779K53b	STWO	43	6358,943292	3599,405099	[redacted]	75	K	K53b	23779K53b	STWO	38	36	-2	5	6,277.225	3,989.588	-3	5.45
5645,942029	4075,456774	[redacted]	23817N61a	STWO	39	5645,942029	3447,863084	[redacted]	5	N	N61a	23817N61a	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
5013,68763	3814,399017	[redacted]	23817N61b	STWO	33	5013,68763	3336,118659	[redacted]	187	N	N61b	23817N61b	STWO	26	23	-3	7	4,694.765	3,989.588	-3	5.45
4498,538079	3552,185142	[redacted]	23817N61c	STWO	39	4498,538079	2754,456065	[redacted]	7	N	N61c	23817N61c	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25
4264,388513	3435,866089	[redacted]	23817N72a	STWO	43	4264,388513	2609,122049	[redacted]	25	N	N72a	23817N72a	STWO	20	19	-1	23	4,694.765	3,567.125	-1	21.05
4735,531635	3522,965707	[redacted]	23876N60a	STWO	36	4735,531635	2658,747149	[redacted]	3	N	N60a	23876N60a	STWO	27	27	0	9	4,694.765	3,567.125	-1	9.35
4219,706233	3496,540425	[redacted]	23892F77d	STWO	16	4219,706233	3583,164164	[redacted]	40	F	F77d	23892F77d	STWO	15	16	1	1	4,694.765	3,567.125	1	1.55
7109,859189	3989,951444	[redacted]	23949K49d	STWO	49	7109,859189	2507,599878	[redacted]	11	K	K49d	23949K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
5843,806357	3987,97117	[redacted]	23957M32a	STWO	41	5843,806357	3293,141534	[redacted]	103	M	M32a	23957M32a	STWO	34	32	-2	7	6,277.225	3,989.588	-3	5.45
6367,918511	4173,810937	[redacted]	23965M56c	STWO	40	6367,918511	4117,008916	[redacted]	45	M	M56c	23965M56c	STWO	34	34	0	6	6,277.225	3,989.588	-1	5.45
4785,714286	3991,279855	[redacted]	23973F78a	STWO	13	4785,714286	3351,29	[redacted]	1	F	F78a	23973F78a	STWO	16	12	-4	-3	4,694.765	3,989.588	-5	-2.35
4318,408771	3154,187903	[redacted]	24007K91b	STWO	31	4318,408771	2786,693175	[redacted]	72	K	K91b	24007K91b	STWO	32	28	-4	-1	4,694.765	3,144.662	-5	-2.35
6182,827295	3845,612567	[redacted]	24015E41b	STWO	49	6182,827295	2616,844075	[redacted]	35	E	E41b	24015E41b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6557,079762	4150,745385	[redacted]	24015E42a	STWO	48	6557,079762	3384,416409	[redacted]	39	E	E42a	24015E42a	STWO	39	37	-2	9	6,277.225	3,989.588	-3	9.35
6713,584409	4137,816965	[redacted]	24015E42c	STWO	49	6713,584409	3369,556347	[redacted]	18	E	E42c	24015E42c	STWO	38	38	0	11	6,277.225	3,989.588	-1	9.35
6985,112691	4271,355516	[redacted]	24023E38d	STWO	49	6985,112691	3497,193846	[redacted]	146	E	E38d	24023E38d	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6485,436732	4199,396572	[redacted]	24023E41b	STWO	49	6485,436732	3291,457486	[redacted]	153	E	E41b	24023E41b	STWO	38	35	-3	11	6,277.225	3,989.588	-3	9.35
5169,829205	3967,355762	[redacted]	24031K90c	STWO	21	5169,829205	4071,420769	[redacted]	19	K	K90c	24031K90c	STWO	30	23	-7	-9	4,694.765	3,989.588	-7	-10.15
4515,953102	3714,272299	[redacted]	24066N65b	STWO	31	4515,953102	3062,3667	[redacted]	8	N	N65b	24066N65b	STWO	19	17	-2	12	4,694.765	3,567.125	-3	13.25
4695,662581	3585,451648	[redacted]	24082N61c	STWO	41	4695,662581	2761,844828	[redacted]	12	N	N61c	24082N61c	STWO	28	23	-5	13	4,694.765	3,567.125	-5	13.25
6056,71094	4086,115389	[redacted]	24090E38c	STWO	48	6056,71094	3159,112151	[redacted]	74	E	E38c	24090E38c	STWO	35	32	-3	13	6,277.225	3,989.588	-3	13.25
6560,613092	3873,440613	[redacted]	24120K52c	STWO	49	6560,613092	2645,360757	[redacted]	13	K	K52c	24120K52c	STWO	45	41	-4	4	6,277.225	3,989.588	-5	5.45
6737,912622	3985,192005	[redacted]	24120K52d	STWO	49	6737,912622	2747,369411	[redacted]	98	K	K52d	24120K52d	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6525,018779	4078,082018	[redacted]	24147K26c	STWO	49	6525,018779	3284,650597	[redacted]	129	K	K26c	24147K26c	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
4309,681326	3461,067176	[redacted]	24163N71c	STWO	39	4309,681326	2594,823333	[redacted]	3	N	N71c	24163N71c	STWO	26	30	4	13	4,694.765	3,567.125	3	13.25
5236,652791	3856,689835	[redacted]	24228N61b	STWO	38	5236,652791	3217,671151	[redacted]	38	N	N61b	24228N61b	STWO	27	25	-2	11	4,694.765	3,989.588	-3	9.35
7505,893591	4062,108322	[redacted]	24244K49d	STWO	49	7505,893591	2563,098581	[redacted]	22	K	K49d	24244K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7377,421103	4053,158339	[redacted]	24244K49e	STWO	49	7377,421103	2576,913554	[redacted]	91	K	K49e	24244K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7759,399138	4225,972812	[redacted]	24244K49f	STWO	49	7759,399138	3014,326291	[redacted]	82	K	K49f	24244K49f	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
5572,739029	4022,533029	[redacted]	24309M55d	STWO	49	5572,739029	3187,242953	[redacted]	60	M	M55d	24309M55d	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6136,641447	3862,585151	[redacted]	24309M55h	STWO	46	6136,641447	2974,116432	[redacted]	15	M	M55h	24309M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35
6747,827474	4074,551871	[redacted]	24309M56a	STWO	49	6747,827474	3208,55564	[redacted]	164	M	M56a	24309M56a	STWO	40	40	0	9	6,277.225	3,989.588	-1	9.35
6141,621235	3844,704385	[redacted]	24309M56c	STWO	48	6141,621235	3080,235345	[redacted]	77	M	M56c	24309M56c	STWO	37	37	0	11	6,277.225	3,989.588	-1	9.35
5564,969595	3860,027537	[redacted]	24309M57a	STWO	46	5564,969595	3024,847158	[redacted]	81	M	M57a	24309M57a	STWO	29	30	1	17	6,277.225	3,989.588	1	17.15
7059,208853	3971,295168	[redacted]	24333K49f	STWO	49	7059,208853	2642,009696	[redacted]	116	K	K49f	24333K49f	STWO	48	43	-5	1	6,277.225	3,989.588	-5	1.55
5096,995351	3831,500504	[redacted]	24341M31c	STWO	28	5114,14561	3996,728745	[redacted]	115	M	M31c	24341M31c	STWO	26	24	-2	2	4,694.765	3,989.588	-3	1.55
7344,580906	4039,786579	[redacted]	24392K49d	STWO	49	7344,580906	2545,682601	[redacted]	47	K	K49d	24392K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7717,765419	4109,832586	[redacted]	24392K49e	STWO	49	7717,765419	2703,778611	[redacted]	113	K	K49e	24392K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7539,70123	4072,707526	[redacted]	24392K49f	STWO	49	7539,70123	2726,619191	[redacted]	101	K	K49f	24392K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7255,371943	4033,073371	[redacted]	24414K49e	STWO	49	7255,371943	2590,497518	[redacted]	88	K	K49e	24414K49e	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7043,215776	4001,360652	[redacted]	24414K49f	STWO	49	7043,215776	2784,483209	[redacted]	128	K	K49f	24414K49f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
7750	4390,142768	[redacted]	24422A05d	STWO	42	7750	4131,701958	[redacted]	1	A	A05d	24422A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55

7042,756262	4408,40556	[redacted]	24465K54d	STWO	48	7042,756262	3672,638681	[redacted]	77	K	K54d	24465K54d	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
5093,046026	3888,887837	[redacted]	24473K90c	STWO	21	5093,046026	4060,33549	[redacted]	51	K	K90c	24473K90c	STWO	27	22	-5	-6	4,694.765	3,989.588	-5	-6.25
7049,004149	4114,563075	[redacted]	24546K52b	STWO	49	7049,004149	3084,322099	[redacted]	86	K	K52b	24546K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7465,422897	4446,875601	[redacted]	24570A02d	STWO	43	7465,422897	4274,633105	[redacted]	21	A	A02d	24570A02d	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
6079,424851	4213,538574	[redacted]	24589A00c	STWO	25	6079,424851	4628,079045	[redacted]	21	A	A00c	24589A00c	STWO	34	30	-4	-9	6,277.225	4,412.051	-5	-10.15
6083,801704	4080,57604	[redacted]	24597E36a	STWO	40	6083,801704	3615,307775	[redacted]	185	E	E36a	24597E36a	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45
6543,623188	4063,83159	[redacted]	24619A01d	STWO	33	6543,623188	3689,852045	[redacted]	3	A	A01d	24619A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15
6245,952856	4174,489756	[redacted]	24627M31b	STWO	36	6245,952856	4495,607812	[redacted]	32	M	M31b	24627M31b	STWO	34	32	-2	2	6,277.225	3,989.588	-3	1.55
6435,446432	4137,844207	[redacted]	24627M31c	STWO	38	6435,446432	3364,881298	[redacted]	7	M	M31c	24627M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
6373,2698	4208,177002	[redacted]	24627M32a	STWO	40	6373,2698	3747,02021	[redacted]	105	M	M32a	24627M32a	STWO	35	33	-2	5	6,277.225	4,412.051	-3	5.45
5813,267903	3986,878993	[redacted]	24627M32b	STWO	35	5813,267903	4382,92174	[redacted]	101	M	M32b	24627M32b	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45
6312,377451	4035,795397	[redacted]	24651A00c	STWO	30	6312,377451	3888,905085	[redacted]	2	A	A00c	24651A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6758,619932	4359,239696	[redacted]	24678A00c	STWO	35	6758,619932	4397,974937	[redacted]	26	A	A00c	24678A00c	STWO	39	35	-4	-4	6,277.225	4,412.051	-5	-2.35
6482,23	4265,265956	[redacted]	24686A04d	STWO	36	6482,23	4115,573269	[redacted]	48	A	A04d	24686A04d	STWO	35	34	-1	1	6,277.225	4,412.051	-1	1.55
6623,188406	4297,642513	[redacted]	24694K52g	STWO	33	6623,188406	4447,857523	[redacted]	48	K	K52g	24694K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
7675,616054	4184,138787	[redacted]	24708K47a	STWO	49	7675,616054	2707,473753	[redacted]	26	K	K47a	24708K47a	STWO		46			7,859.686	3,989.588		
5595,607305	3838,731778	[redacted]	24732N60a	STWO	36	5595,607305	3596,28099	[redacted]	10	N	N60a	24732N60a	STWO	32	31	-1	4	6,277.225	3,989.588	-1	5.45
3659,572843	3793,96468	[redacted]	24732N60b	STWO	38	3659,572843	3203,790916	[redacted]	25	N	N60b	24732N60b	STWO	29	27	-2	9	3,112.304	3,989.588	-3	9.35
5940	3878,349333	[redacted]	24759A01d	STWO	33	5940	3167,7398	[redacted]	1	A	A01d	24759A01d	STWO	42	38	-4	-9	6,277.225	3,989.588	-5	-10.15
5058,471575	3853,80006	[redacted]	24767N60a	STWO	32	5058,471575	3388,892307	[redacted]	25	N	N60a	24767N60a	STWO	23	22	-1	9	4,694.765	3,989.588	-1	9.35
5447,290234	3845,016969	[redacted]	24767N60b	STWO	38	5447,290234	3368,064939	[redacted]	18	N	N60b	24767N60b	STWO	28	29	1	10	4,694.765	3,989.588	1	9.35
6819,047619	3991,428521	[redacted]	24791A05c	STWO	38	6819,047619	3213,500269	[redacted]	1	A	A05c	24791A05c	STWO	42	38	-4	-4	6,277.225	3,989.588	-5	-2.35
6579,059804	4023,046074	[redacted]	24821M56a	STWO	49	6579,059804	2974,559253	[redacted]	49	M	M56a	24821M56a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6870,093173	3952,276922	[redacted]	24821M56b	STWO	49	6870,093173	2807,034532	[redacted]	99	M	M56b	24821M56b	STWO	42	42	0	7	6,277.225	3,989.588	-1	5.45
6716,278795	4294,697292	[redacted]	24864A04i	STWO	38	6716,278795	4204,023756	[redacted]	22	A	A04i	24864A04i	STWO	39	36	-3	-1	6,277.225	4,412.051	-3	-2.35
7196,4662	4390,300234	[redacted]	24902A01h	STWO	37	7196,4662	4470,367335	[redacted]	20	A	A01h	24902A01h	STWO	43	37	-6	-6	7,859.686	4,412.051	-7	-6.25
7557,974359	4570,894758	[redacted]	24902A03f	STWO	36	7557,974359	4828,857	[redacted]	5	A	A03f	24902A03f	STWO	42	40	-2	-6	7,859.686	4,412.051	-3	-6.25
7254,103697	4068,322157	[redacted]	24910K49f	STWO	49	7254,103697	2674,299045	[redacted]	16	K	K49f	24910K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8133,711012		[redacted]	24929K47a	STWO	49	8133,711012	3268,407367	[redacted]	3	K	K47a	24929K47a	STWO		46			7,859.686			
5104,935841	3739,873642	[redacted]	24945N61b	STWO	39	5104,935841	3056,925126	[redacted]	17	N	N61b	24945N61b	STWO	29	26	-3	10	4,694.765	3,567.125	-3	9.35
3591,531188	3584,69786	[redacted]	24996N68f	STWO	5	3591,531188	3928,611741	[redacted]	66	N	N68f	24996N68f	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
4335,229187	3544,011402	[redacted]	25003N61b	STWO	34	4335,229187	2824,343067	[redacted]	95	N	N61b	25003N61b	STWO	24	17	-7	10	4,694.765	3,567.125	-7	9.35
4981,957641	3738,909131	[redacted]	25011F86d	STWO	28	4981,957641	3526,279404	[redacted]	440	F	F86d	25011F86d	STWO	22	24	2	6	4,694.765	3,567.125	1	5.45
6788,18227	4044,669641	[redacted]	25046A00d	STWO	41	6788,18227	3817,67944	[redacted]	5	A	A00d	25046A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6676,171533	4046,022216	[redacted]	25062E14a	STWO	49	6696,166238	3159,162528	[redacted]	139	E	E14a	25062E14a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6530,237913	4086,221671	[redacted]	25062E16a	STWO	49	6530,237913	3174,314679	[redacted]	158	E	E16a	25062E16a	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
7053,727833	4199,963762	[redacted]	25062E16b	STWO	49	7053,727833	3187,913151	[redacted]	119	E	E16b	25062E16b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6856,164877	4180,639821	[redacted]	25062E17a	STWO	49	6861,781327	3120,07454	[redacted]	291	E	E17a	25062E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7110,353719	4209,506415	[redacted]	25062E19a	STWO	48	7127,530204	3658,126773	[redacted]	53	E	E19a	25062E19a	STWO	43	41	-2	5	7,859.686	4,412.051	-3	5.45
8047,385639	4383,662846	[redacted]	25062E20a	STWO	49	8047,385639	3262,35727	[redacted]	102	E	E20a	25062E20a	STWO	48	46	-2	1	7,859.686	4,412.051	-3	1.55
4844,335958	3620,497052	[redacted]	25097K91b	STWO	29	4844,335958	3441,310595	[redacted]	162	K	K91b	25097K91b	STWO	30	25	-5	-1	4,694.765	3,567.125	-5	-2.35
7231,745991	4323,846149	[redacted]	25143E43a	STWO	49	7231,745991	3536,607809	[redacted]	85	E	E43a	25143E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6446,87721	4183,928104	[redacted]	25151A00d	STWO	32	6446,87721	4396,864422	[redacted]	24	A	A00d	25151A00d	STWO	43	35	-8	-11	6,277.225	3,989.588	-9	-10.15
6651,927885	3927,576131	[redacted]	25178M56b	STWO	49	6651,927885	2763,506471	[redacted]	93	M	M56b	25178M56b	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
5847,966885	4056,331381	[redacted]	25186M32a	STWO	31	5847,966885	3890,589544	[redacted]	146	M	M32a	25186M32a	STWO	32	29	-3	-1	6,277.225	3,989.588	-3	-2.35
7013,654703	4215,465516	[redacted]	25208E43a	STWO	49	7013,654703	3353,93945	[redacted]	111	E	E43a	25208E43a	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
3754,745922		[redacted]	25232F81c	STWO	14	3754,745922		[redacted]	173	F	F81c	25232F81c	STWO	14	13	-1	0	3,112.304		-1	1.55
7114,061958	4413,33877	[redacted]	25240E18b	STWO	47	7114,061958	3729,825217	[redacted]	52	E	E18b	25240E18b	STWO	40	38	-2	7	7,859.686	4,412.051	-3	5.45
5529,836636	3940,394912	[redacted]	25240E19b	STWO	33	5529,836636	3724,083216	[redacted]	69	E	E19b	25240E19b	STWO	30	29	-1	3	6,277.225	3,989.588	-1	1.55
7087,951733	4092,399086	[redacted]	25240E20c	STWO	49	7087,951733	2780,732665	[redacted]	48	E	E20c	25240E20c	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
7418,490535	4227,247891	[redacted]	25259K24e	STWO	49	7418,490535	3457,564768	[redacted]	19	K	K24e	25259K24e	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7926,81161	4334,697695	[redacted]	25305K47a	STWO	49	7926,81161	3004,472862	[redacted]	90	K	K47a	25305K47a	STWO		46			7,859.686	4,412.051		
7455,715813	4106,535142	[redacted]	25305K47e	STWO	49	7455,715813	2832,372714	[redacted]	35	K	K47e	25305K47e	STWO	45	44	-1	4	7,859.686	3,989.588	-1	5.45
7213,867961	4178,760863	[redacted]	25305K47f	STWO	49	7213,867961	2618,240921	[redacted]	127	K	K47f	25305K47f	STWO	48	46	-2	1	7,859.686	3,989.588	-3	1.55
3721,113031	3138,159196	[redacted]	25313F78a	STWO	18	3721,113031	2924,294808	[redacted]	78	F	F78a	25313F78a	STWO	18	16	-2	0	3,112.304	3,144.662	-3	1.55
7310,35122	4301,634457	[redacted]	25348A07f	STWO	48	7310,35122	3808,251235	[redacted]	56	A	A07f	25348A07f	STWO	46	43	-3	2	7,859.686	4,412.051	-3	1.55
7476,186976	4317,113457	[redacted]	25348A07h	STWO	47	7476,186976	3981,437849	[redacted]	44	A	A07h	25348A07h	STWO	47	43	-4	0	7,859.686	4,412.051	-5	1.55
7666,313642	4424,364937	[redacted]	25356A07f	STWO	46	7666,313642	4181,580833	[redacted]	9	A	A07f	25356A07f	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
7278,877515	4326,328811	[redacted]	25356A07h	STWO	48	7278,877515	3791,661189	[redacted]	32	A	A07h	25356A07h	STWO	44	42	-2	4	7,859.686	4,412.051	-3	5.45
6842,020237	4012,116522	[redacted]	25372K52b	STWO	49	6842,020237	2922,525488	[redacted]	123	K	K52b	25372K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
5191,255717	3638,105747	[redacted]	25380K91c	STWO	33	5191,255717	3424,467796	[redacted]	54	K	K91c	25380K91c	STWO	33	29	-4	0	4,694.765	3,567.125	-5	1.55
3437,84036	3332,622107	[redacted]	25402F81a	STWO	13	3437,84036	3106,196716	[redacted]	75	F	F81a	25402F81a	STWO	9	11	2	4	3,112.304	3,144.662	1	5.45
6603,934861	4242,707677	[redacted]	25410A00a	STWO	32	6603,934861	4339,724941	[redacted]	11	A	A00a	25410A00a	STWO	37	33	-4	-5	6,277.225	4,412.051	-5	-6.25
5651,866908	3965,794379	[redacted]	25429A04c	STWO	38	5651,866908	3498,430989	[redacted]	9	A	A04c	25429A04c	STWO	34	32	-2	4	6,277.225	3,989.588	-3	5.45
7479,274721	4683,872374	[redacted]	25429A04f	STWO	42	7479,274721	4819,866721	[redacted]	18	A	A04f	25429A04f	STWO	39	37	-2	3	7,859.686	4,834.514	-3	1.55
4998,907973	3541,660031	[redacted]	25437N64c	STWO	45	4998,907973	2734,488654	[redacted]	23	N	N64c	25437N64c	STWO	30	29	-1	15	4,694.765	3,567.125	-1	13.25
5096,655746	3573,200194	[redacted]	25437N64d	STWO	49	5096,655746	2507,022367	[redacted]	13	N	N64d	25437N64d	STWO	33	29	-4	16	4,694.765	3,567.125	-5	17.15
5499,774091	3813,537102	[redacted]	25445N61d	STWO	45	5573,260982	3063,811483	[redacted]	7	N	N61d	25445N61d	STWO	27	31	4	18	6,277.225	3,989.588	3	17.15
4333,333333	3513,277629	[redacted]	25453N62b	STWO		4333,333333	2755,12	[redacted]	1	N	N62b	25453N62b	STWO					4,694.765	3,567.125		
5239,130435	3642,178637	[redacted]	25453N64c	STWO	45	5239,130435	2689,49129	[redacted]	2	N	N64c	25453N64c	STWO	29	29	0	16	4,694.765	3,567.125	-1	17.15
4938,806381	3504,40914	[redacted]	25453N64d	STWO	49	4938,806381	2446,015054	[redacted]	3	N	N64d	25453N64d	STWO	33	28	-5	16	4,694.765	3,567.125	-5	17.15
6987,86186	4396,801425	[redacted]	25461A01b	STWO	33	6987,86186	4652,4819	[redacted]	83	A	A01b	25461A01b	STWO	40	36	-4	-7	6,277.225	4,412.051	-5	-6.25
6615,538076	4368,511949	[redacted]	25461A01c	STWO	28	6615,538076	4830,198989	[redacted]	75	A	A01c	25461A01c	STWO	38	34	-4	-10	6,277.225	4,412.051	-5	-10.15
6707,735865	4321,139369	[redacted]	25461A01e	STWO	31	6707,735865	4647,324047	[redacted]	17	A	A01e	25461A01e	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7196,084416	4311,911314	[redacted]	25518A09i	STWO	41	7196,084416	4240,139218	[redacted]	84	A	A09i	25518A09i	STWO	40	39	-1	1	7,859.686	4,412.051	-1	1.55
6807,59842	4370,693138	[redacted]	25542A00c	STWO	31	6807,59842	4737,619406	[redacted]	20	A	A00c	25542A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7238,315782	4511,556962	[redacted]	25542A04e	STWO	35	7238,315782	4717,914302	[redacted]	24	A	A04e	25542A04e	STWO	41	38	-3	-6	7,859.686	4,412.051	-3	-6.25
5337,078652	3632,261565	[redacted]	25550E37a	STWO	32	5337,078652	2437	[redacted]	2	E	E37a	25550E37a	STWO	27	25	-2	5	4,694.765	3,567.125	-3	5.45
6489,946631	4048,41048	[redacted]	25569E37a	STWO	37	6489,946631	3593,880603	[redacted]	149	E	E37a	25569E37a	STWO	27	25	-2	10	6,277.225	3,989.588	-3	9.35
6797,414817	4361,670089	[redacted]	25569E37f	STWO	48	6797,414817	3538,975652	[redacted]	19	E	E37f	25569E37f	STWO	38	36	-2	10	6,277.225	4,412.051	-3	9.35
4485,854985	3539,019983	[redacted]	25577N60c	STWO	35	4485,854985	2872,770463	[redacted]	67	N	N60c	25577N60c	STWO	21	20	-1	14	4,694.765	3,567.125	-1	13.25
5038,66512	3718,907149	[redacted]	25585K90d	STWO	31	5038,66512	3493,866792	[redacted]	107	K	K90d	25585K90d	STWO	30	26	-4	1	4,694.765	3,567.125	-5	1.55
6176,125862	3992,851035	[redacted]	25615M55d	STWO	48	6176,125862	3247,637101	[redacted]	41	M	M55d	25615M55d	STWO	35	35	0	13	6,277.225	3,989.588	-1	13.25
7206,829679	4391,286633	[redacted]	25720A07e	STWO	39	7206,829679	4423,208928	[redacted]	15	A	A07e	25720A07e	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
8110,978156	4672,43123	[redacted]	25747A06k	STWO	39	8110,978156	4975,645741	[redacted]	24	A	A06k	25747A06k	STWO	45	42	-3	-6	7,859.686	4,834.514	-3	-6.25
7930,89049	4676,719113	[redacted]	25763A06k	STWO	37	7930,89049	5009,89261	[redacted]	80	A	A06k	25763A06k	STWO	45	42	-3	-8	7,859.686	4,834.514	-3	-6.25
7240,295066	4328,851494	[redacted]	25771A07e	STWO	41	7240,295066	4018,040682	[redacted]	143	A	A07e	25771A07e	STWO	43	40	-3	-2	7,859.686	4,412.051	-3	-2.35
4663,46784	3745,970812	[redacted]	25844F77b	STWO	13	4663,46784	4414,659166	[redacted]	139	F	F77b	25844F77b	STWO	15	16	1	-2	4,694.765	3,567.125	1	-2.35
5487,787033	3939,889481	[redacted]	25887E13b	STWO	25	5487,787033	4271,730627	[redacted]	303	E	E13b	25887E13b	STWO	34	30	-4	-9	6,277.225	3,989.588	-5	-10.15
8189,795046	4687,069433	[redacted]	25895A08a	STWO	42	8189,795046	4827,285186	[redacted]	162	A	A08a	25895A08a	STWO	46	44	-2	-4	7,859.686	4,834.514	-3	-2.35
8221,745303	4643,89769	[redacted]	25895A08b	STWO	44	8221,745303	4633,00654	[redacted]	71	A	A08b	25895A08b	STWO	46	43	-3	-2	7,859.686	4,834.514	-3	-2.35

6307,505446	4049,073073	[redacted]	25917A04i	STWO	38	6307,505446	3747,023189	[redacted]	27	A	A04i	25917A04i	STWO	39	34	-5	-1	6,277.225	3,989.588	-5	-2.35
7102,255639	4856,50932	[redacted]	25925A04f	STWO	44	7102,255639	3984,936422	[redacted]	5	A	A04f	25925A04f	STWO	41	39	-2	3	7,859.686	4,412.051	-3	1.55
7892,754852	4754,705586	[redacted]	25941A06e	STWO	28	7892,754852	5370,338588	[redacted]	4	A	A06e	25941A06e	STWO	38	35	-3	-10	7,859.686	4,834.514	-3	-10.15
7177,950969	4350,364242	[redacted]	25984A04g	STWO	42	7177,950969	4210,793134	[redacted]	122	A	A04g	25984A04g	STWO	42	40	-2	0	7,859.686	4,412.051	-3	1.55
7762,790093	4520,719875	[redacted]	25984A04i	STWO	40	7762,790093	4675,150139	[redacted]	80	A	A04i	25984A04i	STWO	44	42	-2	-4	7,859.686	4,412.051	-3	-2.35
5420		[redacted]	25984A08a	STWO	39	5420		[redacted]	4	A	A08a	25984A08a	STWO	43	41	-2	-4	4,694.765		-3	-2.35
6912,641163	4295,179897	[redacted]	25992A04h	STWO	37	6912,641163	4333,950929	[redacted]	60	A	A04h	25992A04h	STWO	40	37	-3	-3	6,277.225	4,412.051	-3	-2.35
6746,401786	4184,642677	[redacted]	26018A04d	STWO	36	6746,401786	4294,548162	[redacted]	35	A	A04d	26018A04d	STWO	38	36	-2	-2	6,277.225	3,989.588	-3	-2.35
7656,726375	4584,059551	[redacted]	26034A08a	STWO	39	7656,726375	4680,056091	[redacted]	334	A	A08a	26034A08a	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
6840,678301	4298,820705	[redacted]	26042A08a	STWO	34	6840,678301	4530,910637	[redacted]	262	A	A08a	26042A08a	STWO	39	37	-2	-5	6,277.225	4,412.051	-3	-6.25
7352,774997	4448,902263	[redacted]	26050A06c	STWO	41	7352,774997	4368,189635	[redacted]	221	A	A06c	26050A06c	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7886,218613	4767,386244	[redacted]	26069A07e	STWO	37	7886,218613	5023,589819	[redacted]	10	A	A07e	26069A07e	STWO	43	40	-3	-6	7,859.686	4,834.514	-3	-6.25
7386,609536	4580,267701	[redacted]	26077A07e	STWO	39	7386,609536	4553,018808	[redacted]	118	A	A07e	26077A07e	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
4677,402098	3819,407996	[redacted]	26085N65b	STWO	30	4677,402098	3287,194503	[redacted]	5	N	N65b	26085N65b	STWO	18	18	0	12	4,694.765	3,989.588	-1	13.25
6775,483011	4324,827514	[redacted]	26093A01e	STWO	31	6775,483011	4669,24876	[redacted]	104	A	A01e	26093A01e	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
5704,493018	3869,11075	[redacted]	26123A06j	STWO	38	5704,493018	3576,691996	[redacted]	152	A	A06j	26123A06j	STWO	37	33	-4	1	6,277.225	3,989.588	-5	1.55
8239,818179	4597,508275	[redacted]	26131A08a	STWO	43	8239,818179	4690,386313	[redacted]	279	A	A08a	26131A08a	STWO	46	44	-2	-3	7,859.686	4,412.051	-3	-2.35
6154,006924	3970,989898	[redacted]	26158A04d	STWO	35	6154,006924	3681,211405	[redacted]	4	A	A04d	26158A04d	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
7567,567568	4913,292858	[redacted]	26174A01d	STWO	33	7567,567568	5643,0325	[redacted]	1	A	A01d	26174A01d	STWO	42	38	-4	-9	7,859.686	4,834.514	-5	-10.15
7542,815119	4542,18075	[redacted]	26182A08a	STWO	42	7542,815119	4403,220686	[redacted]	85	A	A08a	26182A08a	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35
7703,728506	4510,415635	[redacted]	26182A03c	STWO	46	7703,728506	4211,115262	[redacted]	19	A	A03c	26182A03c	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55
7488,380821	4479,096527	[redacted]	26190A05d	STWO	42	7488,380821	4082,746107	[redacted]	61	A	A05d	26190A05d	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
7557,191349	4675,827379	[redacted]	26204A06e	STWO	28	7557,191349	5285,661743	[redacted]	9	A	A06e	26204A06e	STWO	39	36	-3	-11	7,859.686	4,834.514	-3	-10.15
6879,67336	4285,231484	[redacted]	26212A04f	STWO	47	6879,67336	3867,819573	[redacted]	125	A	A04f	26212A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45
7741,559681	4462,761833	[redacted]	26239A07f	STWO	47	7741,559681	4554,434719	[redacted]	3	A	A07f	26239A07f	STWO	45	42	-3	2	7,859.686	4,412.051	-3	1.55
6294,545932	4133,938494	[redacted]	26247A05c	STWO	38	6294,545932	3568,737489	[redacted]	5	A	A05c	26247A05c	STWO	37	34	-3	1	6,277.225	3,989.588	-3	1.55
6074,367309	4182,266558	[redacted]	26263A01c	STWO	33	6074,367309	3867,717981	[redacted]	60	A	A01c	26263A01c	STWO	37	31	-6	-4	6,277.225	3,989.588	-7	-2.35
6865,844383	4451,722609	[redacted]	26271A01c	STWO	28	6865,844383	5129,497531	[redacted]	13	A	A01c	26271A01c	STWO	40	35	-5	-12	6,277.225	4,412.051	-5	-10.15
6718,802468	4397,993772	[redacted]	26271A01e	STWO	27	6718,802468	4891,646947	[redacted]	41	A	A01e	26271A01e	STWO	39	34	-5	-12	6,277.225	4,412.051	-5	-10.15
6708,839795	4283,75103	[redacted]	26298A01b	STWO	31	6708,839795	4508,88408	[redacted]	25	A	A01b	26298A01b	STWO	40	35	-5	-9	6,277.225	4,412.051	-5	-10.15
6840,308303	4525,071745	[redacted]	26298A01c	STWO	33	6840,308303	5074,593675	[redacted]	4	A	A01c	26298A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25
6858,15457	4395,831851	[redacted]	26298A01d	STWO	31	6871,604077	4702,411847	[redacted]	83	A	A01d	26298A01d	STWO	39	35	-4	-8	6,277.225	4,412.051	-5	-6.25
6628,57609	4186,156414	[redacted]	26298A01e	STWO	30	6628,57609	4657,702455	[redacted]	30	A	A01e	26298A01e	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
7124,864257	4390,211806	[redacted]	26298A01f	STWO	36	7167,093497	4622,853763	[redacted]	92	A	A01f	26298A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6907,504502	4333,000414	[redacted]	26298A01g	STWO	33	6966,086178	4579,585492	[redacted]	53	A	A01g	26298A01g	STWO	42	38	-4	-9	6,277.225	4,412.051	-5	-10.15
6314,158312	4018,812256	[redacted]	26328A01e	STWO	37	6314,158312	3442,19763	[redacted]	10	A	A01e	26328A01e	STWO	41	36	-5	-4	6,277.225	3,989.588	-5	-2.35
7190,76737	4492,523841	[redacted]	26336A00a	STWO	29	7190,76737	5090,634839	[redacted]	17	A	A00a	26336A00a	STWO	41	37	-4	-12	7,859.686	4,412.051	-5	-10.15
6705,94514	4338,227209	[redacted]	26336A00c	STWO	31	6705,94514	4719,853377	[redacted]	207	A	A00c	26336A00c	STWO	40	36	-4	-9	6,277.225	4,412.051	-5	-10.15
7009,798148	4389,176646	[redacted]	26336A00e	STWO	34	7009,798148	4703,982274	[redacted]	41	A	A00e	26336A00e	STWO	42	38	-4	-8	6,277.225	4,412.051	-5	-6.25
6494,375749	4104,757798	[redacted]	26344A00a	STWO	35	6494,375749	3959,118461	[redacted]	21	A	A00a	26344A00a	STWO	38	37	-1	-3	6,277.225	3,989.588	-1	-2.35
6126,272936	4832,947607	[redacted]	26352A00a	STWO	30	6126,272936	5628,824125	[redacted]	29	A	A00a	26352A00a	STWO	38	35	-3	-8	6,277.225	4,834.514	-3	-6.25
6941,962446	4409,083008	[redacted]	26360A00a	STWO	30	6941,962446	4911,493977	[redacted]	39	A	A00a	26360A00a	STWO	40	37	-3	-10	6,277.225	4,412.051	-3	-10.15
6232,766098	4249,173044	[redacted]	26360A00b	STWO	29	6232,766098	4603,064144	[redacted]	77	A	A00b	26360A00b	STWO	39	34	-5	-10	6,277.225	4,412.051	-5	-10.15
6467,038186	4249,119846	[redacted]	26360A00c	STWO	30	6467,038186	4552,508001	[redacted]	190	A	A00c	26360A00c	STWO	38	34	-4	-8	6,277.225	4,412.051	-5	-6.25
7407,920423	4485,185068	[redacted]	26360A00d	STWO	34	7407,920423	4866,15019	[redacted]	67	A	A00d	26360A00d	STWO	43	40	-3	-9	7,859.686	4,412.051	-3	-10.15
6738,637774	4294,670598	[redacted]	26360A00e	STWO	32	6738,637774	4602,726325	[redacted]	65	A	A00e	26360A00e	STWO	41	37	-4	-9	6,277.225	4,412.051	-5	-10.15
6685,592168	4134,962637	[redacted]	26417M29b	STWO	44	6685,592168	3723,674681	[redacted]	83	M	M29b	26417M29b	STWO	40	38	-2	4	6,277.225	3,989.588	-3	5.45
3910,819436	3281,866209	[redacted]	26425F81b	STWO	19	3910,819436	3149,664555	[redacted]	368	F	F81b	26425F81b	STWO	18	16	-2	1	4,694.765	3,144.662	-3	1.55
5594,46347	4027,497082	[redacted]	26441M56c	STWO	40	5594,46347	4292,436667	[redacted]	48	M	M56c	26441M56c	STWO	31	31	0	9	6,277.225	3,989.588	-1	9.35
8007,452025	4295,677276	[redacted]	26468K46b	STWO	49	8007,452025	2985,184774	[redacted]	97	K	K46b	26468K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
5248,925987	3664,503174	[redacted]	26492K91b	STWO	33	5248,925987	3489,34086	[redacted]	152	K	K91b	26492K91b	STWO	33	27	-6	0	4,694.765	3,567.125	-7	1.55
5874,487688	3901,155348	[redacted]	26506N60a	STWO	41	5874,487688	3448,734037	[redacted]	9	N	N60a	26506N60a	STWO	27	32	5	14	6,277.225	3,989.588	5	13.25
8332,512669	4686,67984	[redacted]	26549K48b	STWO	49	8332,512669	4155,748396	[redacted]	68	K	K48b	26549K48b	STWO	48	44	-4	1	7,859.686	4,834.514	-5	1.55
7609,987822	4519,283448	[redacted]	26549K48c	STWO	49	7609,987822	3815,599132	[redacted]	77	K	K48c	26549K48c	STWO	45	41	-4	4	7,859.686	4,412.051	-5	5.45
6547,826087	3836,46877	[redacted]	26565K48b	STWO	49	6547,826087	2569,092882	[redacted]	1	K	K48b	26565K48b	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
6209,467426	3840,734775	[redacted]	26565K48f	STWO	49	6209,467426	2757,4302	[redacted]	30	K	K48f	26565K48f	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
7065,199321	4053,076527	[redacted]	26565K49d	STWO	49	7065,199321	2564,208064	[redacted]	28	K	K49d	26565K49d	STWO	49	45	-4	0	6,277.225	3,989.588	-5	1.55
7323,712741	4015,746764	[redacted]	26565K49e	STWO	49	7323,712741	2574,643451	[redacted]	63	K	K49e	26565K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6889,326368	3937,157135	[redacted]	26565K49f	STWO	49	6889,326368	2589,920227	[redacted]	26	K	K49f	26565K49f	STWO	46	43	-3	3	6,277.225	3,989.588	-3	1.55
7780,507169	4520,458413	[redacted]	26581K48b	STWO	49	7780,507169	3856,185302	[redacted]	100	K	K48b	26581K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7126,300967	4358,913485	[redacted]	26581K48c	STWO	49	7126,300967	3585,038586	[redacted]	241	K	K48c	26581K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
5729,564918	4012,948597	[redacted]	26603M31c	STWO	28	5729,564918	4258,317693	[redacted]	30	M	M31c	26603M31c	STWO	29	30	1	-1	6,277.225	3,989.588	1	-2.35
6129,074376	3886,161658	[redacted]	26611M58h	STWO	43	6130,630477	3452,284436	[redacted]	266	M	M58h	26611M58h	STWO	36	36	0	7	6,277.225	3,989.588	-1	5.45
7621,114583	4498,626212	[redacted]	26638A08a	STWO	44	7621,114583	4090,09295	[redacted]	30	A	A08a	26638A08a	STWO	43	41	-2	1	7,859.686	4,412.051	-3	1.55
5956,401122	4196,123021	[redacted]	26646M57a	STWO	42	5956,401122	3428,157206	[redacted]	65	M	M57a	26646M57a	STWO	31	29	-2	11	6,277.225	3,989.588	-3	9.35
7506,942887	4375,882325	[redacted]	26654A04h	STWO	41	7506,942887	4476,484472	[redacted]	7	A	A04h	26654A04h	STWO	44	42	-2	-3	7,859.686	4,412.051	-3	-2.35
4674,845827	3522,53826	[redacted]	26662K91c	STWO	30	4674,845827	3266,768749	[redacted]	21	K	K91c	26662K91c	STWO	32	24	-8	-2	4,694.765	3,567.125	-9	-2.35
5224,330084	3983,79474	[redacted]	26670K90a	STWO	31	5224,330084	3635,984973	[redacted]	75	K	K90a	26670K90a	STWO	31	29	-2	0	4,694.765	3,989.588	-3	1.55
5643,708388	4060,673289	[redacted]	26689M57a	STWO	41	5643,708388	3287,939381	[redacted]	95	M	M57a	26689M57a	STWO	29	28	-1	12	6,277.225	3,989.588	-1	13.25
4080,838299	3444,230632	[redacted]	26719N61b	STWO	34	4080,838299	2660,685529	[redacted]	10	N	N61b	26719N61b	STWO	23	17	-6	11	4,694.765	3,567.125	-7	9.35
3991,150442	3266,499155	[redacted]	26727F80b	STWO		3991,150442	2295	[redacted]	1	F	F80b	26727F80b	STWO					4,694.765	3,144.662		
3474,469775	3227,675816	[redacted]	26727F81b	STWO	11	3474,469775	3227,2895	[redacted]	60	F	F81b	26727F81b	STWO	10	7	-3	1	3,112.304	3,144.662	-3	1.55
7454,788854	4219,020336	[redacted]	26735A07h	STWO	49	7454,788854	3620,311334	[redacted]	9	A	A07h	26735A07h	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
5649,821663	3765,085979	[redacted]	26743M33b	STWO	33	5649,821663	3760,73779	[redacted]	390	M	M33b	26743M33b	STWO	35	33	-2	-2	6,277.225	3,567.125	-3	-2.35
6270,867712	4222,272871	[redacted]	26786A09d	STWO	34	6300,234194	4170,872103	[redacted]	80	A	A09d	26786A09d	STWO	35	33	-2	-1	6,277.225	4,412.051	-3	-2.35
5083,403429	3714,742481	[redacted]	26786A09e	STWO	32	5083,403429	3178,089575	[redacted]	12	A	A09e	26786A09e	STWO	35	27	-8	-3	4,694.765	3,567.125	-9	-2.35
6527,34965	4359,845539	[redacted]	26808A09d	STWO	37	6527,34965	4270,314375	[redacted]	143	A	A09d	26808A09d	STWO	38	35	-3	-1	6,277.225	4,412.051	-3	-2.35
6431,041319	3821,509024	[redacted]	26816M56h	STWO	35	6431,041319	3756,620897	[redacted]	6	M	M56h	26816M56h	STWO	32	34	2	3	6,277.225	3,989.588	1	1.55
7167,900908	4173,951768	[redacted]	26832A04a	STWO	45	7167,900908	3943,560553	[redacted]	58	A	A04a	26832A04a	STWO	44	43	-1	1	7,859.686	3,989.588	-1	1.55
7106,471245	4044,488653	[redacted]	26859M28a	STWO	49	7106,471245	3066,048218	[redacted]	17	M	M28a	26859M28a	STWO	43	42	-1	6	7,859.686	3,989.588	-1	5.45
6752,672632	3978,146489	[redacted]	26859M28c	STWO	49	6752,672632	2879,157425	[redacted]	144	M	M28c	26859M28c	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7991,782208	4815,496922	[redacted]	26867A04f	STWO	42	7991,782208	5301,30576	[redacted]	8	A	A04f	26867A04f	STWO	42	40	-2	0	7,859.686	4,834.514	-3	1.55
5775,396825	3689,652206	[redacted]	26875M29c	STWO	41	5775,396825	2525,850632	[redacted]	2	M	M29c	26875M29c	STWO	41	38	-3	0	6,277.225	3,567.125	-3	1.55
6773,917204	4299,799214	[redacted]	26905E13e	STWO	49	6773,917204	3484,75575	[redacted]	44	E	E13e	26905E13e	STWO	40	36	-4	9	6,277.225	4,412.051	-5	9.35
6316,868543	4011,603648	[redacted]	26905E13f	STWO	49	6316,868543	3238,58848	[redacted]	109	E	E13f	26905E13f	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
4347,315593	3599,107515	[redacted]	26913N66b	STWO	31	4347,315593	3000,870662	[redacted]	9	N	N66b	26913N66b	STWO	20	15	-5	11	4,694.765	3,567.125	-5	9.35
6943,820225	4174,928964	[redacted]	26948A03f	STWO	35	6943,820225	3697,07	[redacted]	1	A	A03f	26948A03f	STWO	42	38	-4	-7	6,277.225	3,989.588	-5	-6.25
7836,705313	4295,400344	[redacted]	26972K46c	STWO	49	7836,705313	2790,894014	[redacted]	44	K	K46c	26972K46c	STWO					7,859.686	4,412.051		
6311,71255	3840,542357	[redacted]	26980M29c	STWO	43	6311,71255	3489,853354	[redacted]	57	M	M29c	26980M29c	STWO	40	38	-2	3	6,277.225	3,989.588	-3	1.55
7232,694226	4309,05919	[redacted]	27065E42c	STWO	49	7232,694226	3662,32561	[redacted]	181	E	E42c	27065E42c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7207,718047	4327,518188	[redacted]	27065E42d	STWO	49	7207,718047	3697,542572	[redacted]	94	E	E42d	27065E42d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45

6443,083272	4079,937097	[redacted]	27073E38d	STWO	49	6443,083272	3167,46815	[redacted]	268	E	E38d	27073E38d	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6786,842512	4247,535359	[redacted]	27073E41c	STWO	49	6786,842512	3352,591443	[redacted]	270	E	E41c	27073E41c	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
6838,489672	4272,537534	[redacted]	27073E42c	STWO	48	6838,489672	3572,415472	[redacted]	298	E	E42c	27073E42c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
6796,928712	4256,564187	[redacted]	27073E42d	STWO	46	6796,928712	3646,25176	[redacted]	191	E	E42d	27073E42d	STWO	39	37	-2	7	6,277.225	4,412.051	-3	5.45
3462,478739	3335,517312	[redacted]	27081F81a	STWO	7	3462,478739	3517,8159	[redacted]	216	F	F81a	27081F81a	STWO	10	8	-2	-3	3,112.304	3,144.662	-3	-2.35
4288,13799	3719,738399	[redacted]	27081F82a	STWO	13	4288,13799	3695,051222	[redacted]	46	F	F82a	27081F82a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
3971,654167	3323,614013	[redacted]	27081F82b	STWO	18	3971,654167	3245,463086	[redacted]	288	F	F82b	27081F82b	STWO	19	16	-3	-1	4,694.765	3,144.662	-3	-2.35
3413,696697	3234,756764	[redacted]	27081F83a	STWO	5	3413,696697	3393,460584	[redacted]	48	F	F83a	27081F83a	STWO	10	5	-5	-5	3,112.304	3,144.662	-5	-6.25
4525,40749	3525,770923	[redacted]	27138F88j	STWO	30	4525,40749	3017,184174	[redacted]	9	F	F88j	27138F88j	STWO	22	17	-5	8	4,694.765	3,567.125	-5	9.35
3539,509971	3385,392152	[redacted]	27146F81c	STWO	11	3539,509971	3539,279897	[redacted]	501	F	F81c	27146F81c	STWO	14	13	-1	-3	3,112.304	3,567.125	-1	-2.35
4785,965386	3608,596749	[redacted]	27189F89c	STWO	32	4785,965386	3252,321702	[redacted]	268	F	F89c	27189F89c	STWO	28	27	-1	4	4,694.765	3,567.125	-1	5.45
6359,306485	4513,267792	[redacted]	27243A01c	STWO	33	6359,306485	5315,09745	[redacted]	22	A	A01c	27243A01c	STWO	39	34	-5	-6	6,277.225	4,412.051	-5	-6.25
5827,586207	3862,774392	[redacted]	27251A00c	STWO	30	5827,586207	3640,76	[redacted]	1	A	A00c	27251A00c	STWO	39	35	-4	-9	6,277.225	3,989.588	-5	-10.15
6945,193969	4553,355033	[redacted]	27251A00e	STWO	29	6945,193969	5253,595795	[redacted]	7	A	A00e	27251A00e	STWO	40	34	-6	-11	6,277.225	4,412.051	-7	-10.15
6231,537944	4505,625416	[redacted]	27278A00c	STWO	27	6231,537944	5023,815998	[redacted]	26	A	A00c	27278A00c	STWO	37	32	-5	-10	6,277.225	4,412.051	-5	-10.15
7449,01996	4616,035717	[redacted]	27278A00e	STWO	29	7449,01996	5416,831395	[redacted]	14	A	A00e	27278A00e	STWO	42	38	-4	-13	7,859.686	4,412.051	-5	-14.05
6656,299058	4185,685165	[redacted]	27286K53a	STWO	48	6656,299058	3463,486019	[redacted]	87	K	K53a	27286K53a	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7850,592024	4627,260016	[redacted]	27294A02b	STWO	43	7850,592024	4726,047831	[redacted]	12	A	A02b	27294A02b	STWO	45	41	-4	-2	7,859.686	4,834.514	-5	-2.35
7197,586015	4512,320052	[redacted]	27308A06g	STWO	41	7197,586015	4373,192354	[redacted]	93	A	A06g	27308A06g	STWO	42	39	-3	-1	7,859.686	4,412.051	-3	-2.35
7178,958146	4452,655891	[redacted]	27367A01d	STWO	32	7178,958146	4797,774659	[redacted]	24	A	A01d	27367A01d	STWO	39	36	-3	-7	7,859.686	4,412.051	-3	-6.25
7531,40133	4452,393591	[redacted]	27375A02c	STWO	46	7531,40133	4071,442287	[redacted]	9	A	A02c	27375A02c	STWO	47	41	-6	-1	7,859.686	4,412.051	-7	-2.35
7006,297833	4431,508752	[redacted]	27391A04d	STWO	36	7006,297833	4475,074869	[redacted]	83	A	A04d	27391A04d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35
6742,647059	4534,107431	[redacted]	27405A00a	STWO	30	6742,647059	5116,68375	[redacted]	2	A	A00a	27405A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
5500	3900,013846	[redacted]	27405A00b	STWO	26	5500	4241,2647	[redacted]	1	A	A00b	27405A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
5988,865546	4094,325895	[redacted]	27405A01c	STWO	33	5988,865546	4187,33545	[redacted]	2	A	A01c	27405A01c	STWO	39	34	-5	-6	6,277.225	3,989.588	-5	-6.25
6843,859038	4489,014784	[redacted]	27405A01e	STWO	29	6843,859038	4899,415769	[redacted]	9	A	A01e	27405A01e	STWO	38	34	-4	-9	6,277.225	4,412.051	-5	-10.15
7167,380734	4724,087167	[redacted]	27413A00c	STWO	26	7167,380734	5347,98518	[redacted]	12	A	A00c	27413A00c	STWO	37	34	-3	-11	7,859.686	4,834.514	-3	-10.15
5840,804559	4084,725297	[redacted]	27421A00b	STWO	21	5840,804559	4578,88665	[redacted]	29	A	A00b	27421A00b	STWO	34	29	-5	-13	6,277.225	3,989.588	-5	-14.05
7535,757576	4661,319464	[redacted]	27448A00e	STWO	34	7535,757576	5426,177117	[redacted]	3	A	A00e	27448A00e	STWO	42	36	-6	-8	7,859.686	4,834.514	-7	-6.25
7017,02675	4474,660057	[redacted]	27499A04d	STWO	32	7017,02675	4819,003068	[redacted]	31	A	A04d	27499A04d	STWO	38	36	-2	-6	6,277.225	4,412.051	-3	-6.25
6973,389521	4270,161302	[redacted]	27499A04e	STWO	41	6973,389521	4152,803851	[redacted]	51	A	A04e	27499A04e	STWO	41	39	-2	0	6,277.225	4,412.051	-3	1.55
6936,17179	4230,15716	[redacted]	27499A04f	STWO	47	6936,17179	3923,616869	[redacted]	73	A	A04f	27499A04f	STWO	43	40	-3	4	6,277.225	4,412.051	-3	5.45
6662,474024	4141,727687	[redacted]	27561M27b	STWO	49	6662,474024	3172,705144	[redacted]	130	M	M27b	27561M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
4522,124825	3517,133147	[redacted]	27650F87d	STWO	24	4522,124825	3363,922142	[redacted]	194	F	F87d	27650F87d	STWO	18	20	2	6	4,694.765	3,567.125	1	5.45
7211,84597	4098,076053	[redacted]	27677E20a	STWO	49	7211,84597	2912,993968	[redacted]	69	E	E20a	27677E20a	STWO	44	42	-2	5	7,859.686	3,989.588	-3	5.45
6890,595648	4129,456411	[redacted]	27677E20b	STWO	49	6890,595648	3011,577099	[redacted]	235	E	E20b	27677E20b	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6814,724608	4117,302378	[redacted]	27677E20c	STWO	49	6814,724608	3126,144012	[redacted]	99	E	E20c	27677E20c	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
7153,886589	4159,505477	[redacted]	27677E21a	STWO	49	7153,886589	3089,499458	[redacted]	313	E	E21a	27677E21a	STWO	42	42	0	7	7,859.686	3,989.588	-1	5.45
6938,442513	4122,313707	[redacted]	27677E21b	STWO	49	6938,442513	3226,111195	[redacted]	184	E	E21b	27677E21b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7683,141691	4336,246025	[redacted]	27677E22a	STWO	49	7683,141691	3282,311611	[redacted]	93	E	E22a	27677E22a	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
6273,547553	4001,871971	[redacted]	27677E22b	STWO	49	6276,780151	3114,915816	[redacted]	107	E	E22b	27677E22b	STWO	42	37	-5	7	6,277.225	3,989.588	-5	5.45
4084,441115	3738,210905	[redacted]	27685N68c	STWO	6	4084,441115	4179,275461	[redacted]	45	N	N68c	27685N68c	STWO	10	9	-1	-4	4,694.765	3,567.125	-1	-2.35
4751,314122	3658,761107	[redacted]	27693K90c	STWO	25	4751,314122	3538,116531	[redacted]	45	K	K90c	27693K90c	STWO	30	28	-7	-5	4,694.765	3,567.125	-7	-6.25
8048,616289	4353,513832	[redacted]	27715K47b	STWO	49	8048,616289	3122,597364	[redacted]	205	K	K47b	27715K47b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
9101,095082	4358,663069	[redacted]	27715K47c	STWO		9101,095082	3135,80299	[redacted]	89	K	K47c	27715K47c	STWO					9,442.146	4,412.051		
6875,392053	4111,808557	[redacted]	27758M30b	STWO	49	6875,392053	3324,981677	[redacted]	31	M	M30b	27758M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7865,470302	4387,316418	[redacted]	27766A03e	STWO	46	7865,470302	4154,68305	[redacted]	51	A	A03e	27766A03e	STWO	44	40	-4	2	7,859.686	4,412.051	-5	1.55
8222,378874	4372,202026	[redacted]	27790E22a	STWO	49	8222,378874	3303,808425	[redacted]	12	E	E22a	27790E22a	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7659,750722	4775,870822	[redacted]	27804A01g	STWO	33	7659,750722	5196,813146	[redacted]	4	A	A01g	27804A01g	STWO		38			7,859.686	4,834.514		
5123,639987	3760,045122	[redacted]	27812M31c	STWO	38	5148,71676	3064,745184	[redacted]	55	M	M31c	27812M31c	STWO	30	27	-3	8	4,694.765	3,567.125	-3	9.35
8111,729778	4215,760247	[redacted]	27820K47c	STWO		8111,729778	2745,429064	[redacted]	64	K	K47c	27820K47c	STWO					7,859.686	4,412.051		
7078,77193	4373,262329	[redacted]	27839K26c	STWO	49	7078,77193	3553,920471	[redacted]	19	K	K26c	27839K26c	STWO	42	38	-4	7	7,859.686	4,412.051	-5	5.45
6695,457428	4192,59262	[redacted]	27847A06a	STWO	45	6695,457428	3511,524233	[redacted]	6	A	A06a	27847A06a	STWO	43	40	-3	2	6,277.225	3,989.588	-3	1.55
7798,377336	4634,272944	[redacted]	27855A06a	STWO	40	7798,377336	4645,629147	[redacted]	147	A	A06a	27855A06a	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7631,953383	4542,58615	[redacted]	27863A06a	STWO	40	7631,953383	4543,558291	[redacted]	83	A	A06a	27863A06a	STWO	43	39	-4	-3	7,859.686	4,412.051	-5	-2.35
5672,427242	3822,76684	[redacted]	27901M33e	STWO	35	5672,427242	3513,287711	[redacted]	31	M	M33e	27901M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
3680,555556	3177,983264	[redacted]	27944N71c	STWO	39	3680,555556	2160,76	[redacted]	1	N	N71c	27944N71c	STWO	31	30	-1	8	3,112.304	3,144.662	-1	9.35
4575,609756	3637,485651	[redacted]	27960N60b	STWO	38	4575,609756	2639,231898	[redacted]	2	N	N60b	27960N60b	STWO	28	27	-1	10	4,694.765	3,567.125	-1	9.35
5472,156932	3936,03347	[redacted]	27960N71c	STWO	34	5472,156932	3628,258725	[redacted]	48	N	N71c	27960N71c	STWO	27	27	0	7	4,694.765	3,989.588	-1	5.45
6897,715538	4092,76262	[redacted]	28002E43a	STWO	49	6897,715538	3152,731501	[redacted]	122	E	E43a	28002E43a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6783,479128	3987,794401	[redacted]	28010E43a	STWO	49	6783,479128	2948,459888	[redacted]	232	E	E43a	28010E43a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7161,122974	4415,858892	[redacted]	28037K23d	STWO	44	7161,122974	3978,927336	[redacted]	84	K	K23d	28037K23d	STWO	42	38	-4	2	7,859.686	4,412.051	-5	1.55
6113,99504	3765,833387	[redacted]	28037K48f	STWO	49	6113,99504	2610,814924	[redacted]	64	K	K48f	28037K48f	STWO	43	38	-5	6	6,277.225	3,567.125	-5	5.45
6916,72136	3940,41297	[redacted]	28037K49f	STWO	49	6916,72136	2605,59878	[redacted]	67	K	K49f	28037K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
5254,935094	3481,66643	[redacted]	28037K59a	STWO	33	5254,935094	3393,816003	[redacted]	84	K	K59a	28037K59a	STWO	37	33	-4	-4	4,694.765	3,567.125	-5	-2.35
6810,057717	3939,809076	[redacted]	28045M56c	STWO	49	6810,057717	2739,209555	[redacted]	8	M	M56c	28045M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
8159,812076	4680,668649	[redacted]	28053A06h	STWO	47	8159,812076	4381,668331	[redacted]	27	A	A06h	28053A06h	STWO	45	44	-1	2	7,859.686	4,834.514	-1	1.55
7799,626452	4375,715152	[redacted]	28061A06h	STWO	47	7799,626452	3819,35124	[redacted]	55	A	A06h	28061A06h	STWO	45	43	-2	2	7,859.686	4,412.051	-3	1.55
6920,088775	4193,619912	[redacted]	28088K26c	STWO	49	6920,088775	3460,872889	[redacted]	19	K	K26c	28088K26c	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6078,513872	3986,763697	[redacted]	28096M55h	STWO	46	6078,513872	3054,175631	[redacted]	22	M	M55h	28096M55h	STWO	35	36	1	11	6,277.225	3,989.588	1	9.35
5881,07725	3859,66376	[redacted]	28134A00b	STWO	26	5881,07725	3053,5879	[redacted]	2	A	A00b	28134A00b	STWO	36	32	-4	-10	6,277.225	3,989.588	-5	-10.15
7011,198482	4179,366355	[redacted]	28169K48f	STWO	49	7011,198482	3306,45678	[redacted]	78	K	K48f	28169K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
8572,991285		[redacted]	28215K47b	STWO	49	8572,991285	3051,277771	[redacted]	14	K	K47b	28215K47b	STWO		46			7,859.686			
8445,01646	4393,648439	[redacted]	28215K47h	STWO	49	8445,01646	3055,810664	[redacted]	5	K	K47h	28215K47h	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
5788,615143	3765,68091b	[redacted]	28258K52g	STWO	37	5788,615143	3089,676565	[redacted]	35	K	K52g	28258K52g	STWO	41	34	-7	-4	6,277.225	3,567.125	-7	-2.35
6097,598208	4259,762563	[redacted]	28274M55h	STWO	36	6097,598208	4754,302917	[redacted]	33	M	M55h	28274M55h	STWO	30	30	0	6	6,277.225	4,412.051	-1	5.45
6923,297832	4228,92334	[redacted]	28312K26b	STWO	49	6923,297832	3426,553972	[redacted]	12	K	K26b	28312K26b	STWO	43	39	-4	6	6,277.225	4,412.051	-5	5.45
6897,950529	4418,612763	[redacted]	28320A04c	STWO	33	6897,950529	4672,406656	[redacted]	28	A	A04c	28320A04c	STWO	38	36	-2	-5	6,277.225	4,412.051	-3	-6.25
4895,750875	3689,850352	[redacted]	28363K90c	STWO	28	4895,750875	3524,964	[redacted]	45	K	K90c	28363K90c	STWO	29	25	-4	-1	4,694.765	3,567.125	-5	-2.35
3219,911931	3072,951437	[redacted]	28428N66f	STWO	8	3219,911931	2985,957871	[redacted]	80	N	N66f	28428N66f	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55
4590,215182	3866,522822	[redacted]	28444F85c	STWO	9	4590,215182	4237,422812	[redacted]	36	F	F85c	28444F85c	STWO	17	15	-2	-8	4,694.765	3,989.588	-3	-6.25
6787,768893	4118,050663	[redacted]	28479K25d	STWO	49	6787,768893	3189,301648	[redacted]	74	K	K25d	28479K25d	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
3811,313326	3547,175013	[redacted]	28533F78b	STWO	31	3811,313326	2806,249428	[redacted]	5	F	F78b	28533F78b	STWO	20	21	1	11	3,112.304	3,567.125	1	9.35
7087,898287	4219,583203	[redacted]	28576K44c	STWO	49	7087,898287	3300,303407	[redacted]	120	K	K44c	28576K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5903,004624	3654,8438	[redacted]	28584M33a	STWO	40	5903,004624	3046,58215	[redacted]	12	M	M33a	28584M33a	STWO	36	33	-3	4	6,277.225	3,567.125	-3	5.45
3787,381784	3519,462886	[redacted]	28606F86a	STWO	18	3787,381784	3507,81493	[redacted]	83	F	F86a	28606F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
7372,036453	4322,407943	[redacted]	28630K25a	STWO	49	7372,036453	3431,797858	[redacted]	97	K	K25a	28630K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7534,247166	4384,526082	[redacted]	28630K25b	STWO	49	7534,247166	3532,772992	[redacted]	202	K	K25b	28630K25b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
8317,77061	4531,834626	[redacted]	28649K47j	STWO	49	8317,77061	3355,354977	[redacted]	84	K	K47j	28649K47j	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
3155,494479	3017,567552	[redacted]	28673F81e	STWO	7	3155,494479	2657,629787	[redacted]	136	F	F81e	28673F81e	STWO	8	7	-1	-1	3,112.304	3,144.662	-1	-2.35
3964,231393	3385,51977	[redacted]	28673F82d	STWO	13	3964,231393	3441,32087	[redacted]	337	F	F82d	28673F82d	STWO	17	14	-3	-4	4,694.765	3,567.125	-3	-2.35

4113,55134	3477,353944	[redacted]	28673F84c	STWO	24	4113,55134	3143,662832	[redacted]	183	F	F84c	28673F84c	STWO	20	20	0	4	4,694.765	3,567.125	-1	5.45
4186,830383	3684,193759	[redacted]	28673F89a	STWO	13	4186,830383	3910,571625	[redacted]	24	F	F89a	28673F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
4210,219094	3698,729302	[redacted]	28673F89b	STWO	13	4210,219094	3939,502379	[redacted]	45	F	F89b	28673F89b	STWO	13	12	-1	0	4,694.765	3,567.125	-1	1.55
7114,109865	4245,818486	[redacted]	28681K47a	STWO	49	7114,109865	3277,284613	[redacted]	178	K	K47a	28681K47a	STWO		48			7,859.686	4,412.051		
6867,492362	4257,161044	[redacted]	28703A00d	STWO	34	6867,492362	4575,742154	[redacted]	8	A	A00d	28703A00d	STWO	42	38	-4	-8	6,277.225	4,412.051	-5	-6.25
6901,175759	4252,315592	[redacted]	28711A00d	STWO	38	6901,175759	4289,254348	[redacted]	35	A	A00d	28711A00d	STWO	43	38	-5	-5	6,277.225	4,412.051	-5	-6.25
7652,850264	4425,546608	[redacted]	28738E21a	STWO	49	7652,850264	3419,812508	[redacted]	150	E	E21a	28738E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
8226,797712	4345,337701	[redacted]	28746K46b	STWO	49	8226,797712	2899,466436	[redacted]	29	K	K46b	28746K46b	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
7331,695789	4220,853917	[redacted]	28746K48a	STWO	49	7331,695789	3415,909064	[redacted]	32	K	K48a	28746K48a	STWO	47	42	-5	2	7,859.686	4,412.051	-5	1.55
5708,419958	3944,396277	[redacted]	28762M29b	STWO	42	5708,419958	3578,730254	[redacted]	124	M	M29b	28762M29b	STWO	34	31	-3	8	6,277.225	3,989.588	-3	9.35
7654,870888	4366,120295	[redacted]	28789A07h	STWO	49	7654,870888	3879,201043	[redacted]	40	A	A07h	28789A07h	STWO	46	48	-3	3	7,859.686	4,412.051	-3	1.55
6481,252343	4128,031995	[redacted]	28800E40c	STWO	49	6481,252343	3088,429266	[redacted]	217	E	E40c	28800E40c	STWO	40	36	-4	9	6,277.225	3,989.588	-5	9.35
3948,820442	3219,099425	[redacted]	28819F78d	STWO	21	3948,820442	3074,603535	[redacted]	100	F	F78d	28819F78d	STWO	16	17	1	5	4,694.765	3,144.662	1	5.45
6112,344643	4039,08951	[redacted]	28827M29a	STWO	42	6112,344643	3237,844262	[redacted]	139	M	M29a	28827M29a	STWO	40	34	-6	2	6,277.225	3,989.588	-7	1.55
6676,518883	4481,890118	[redacted]	28843A00b	STWO	26	6676,518883	5150,6814	[redacted]	2	A	A00b	28843A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15
7301,748292	4359,36497	[redacted]	28886K25d	STWO	49	7301,748292	3471,290406	[redacted]	68	K	K25d	28886K25d	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7423,514737	4402,272953	[redacted]	28959A05d	STWO	40	7423,514737	4426,188402	[redacted]	110	A	A05d	28959A05d	STWO	39	37	-2	1	7,859.686	4,412.051	-3	1.55
7407,260167	4455,822658	[redacted]	28983A08d	STWO	38	7407,260167	4576,437522	[redacted]	74	A	A08d	28983A08d	STWO	42	40	-2	-4	7,859.686	4,412.051	-3	-2.35
6883,107371	4283,067035	[redacted]	28991A08d	STWO	35	6883,107371	4374,751934	[redacted]	74	A	A08d	28991A08d	STWO	39	36	-3	-4	6,277.225	4,412.051	-3	-2.35
7172,291364	4387,526243	[redacted]	29009A08d	STWO	39	7172,291364	4398,033828	[redacted]	180	A	A08d	29009A08d	STWO	41	39	-2	-2	7,859.686	4,412.051	-3	-2.35
3782,442655	4235,554915	[redacted]	29025A08d	STWO	40	3782,442655	4234,899313	[redacted]	251	A	A08d	29025A08d	STWO	39	39	0	1	3,112.304	4,412.051	-1	1.55
5275,206248	4432,183563	[redacted]	29033A08d	STWO	40	5275,206248	4425,288657	[redacted]	314	A	A08d	29033A08d	STWO	42	39	-3	-2	4,694.765	4,412.051	-3	-2.35
7010,224876	4280,097529	[redacted]	29041A08d	STWO	42	7010,224876	4105,022564	[redacted]	83	A	A08d	29041A08d	STWO	41	39	-2	1	6,277.225	4,412.051	-3	1.55
4777,845003	5078,314196	[redacted]	29068A08d	STWO	40	4777,845003	5891,315285	[redacted]	20	A	A08d	29068A08d	STWO	42	39	-3	-2	4,694.765	5,256.977	-3	-2.35
5368,87332	3808,038275	[redacted]	29149M57a	STWO	46	5368,87332	2921,441773	[redacted]	53	M	M57a	29149M57a	STWO	26	29	3	20	4,694.765	3,989.588	3	21.05
5579,135138	4101,764598	[redacted]	29203F87c	STWO	37	5579,135138	3668,388755	[redacted]	208	F	F87c	29203F87c	STWO	30	29	-1	7	6,277.225	3,989.588	-1	5.45
6985,414889	4303,715992	[redacted]	29211K26c	STWO	49	6985,414889	3484,664791	[redacted]	75	K	K26c	29211K26c	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
6177,004174	3990,698057	[redacted]	29246E13d	STWO	36	6177,004174	3872,454213	[redacted]	117	E	E13d	29246E13d	STWO	34	31	-3	2	6,277.225	3,989.588	-3	1.55
6778,347197	4380,552655	[redacted]	29246E13e	STWO	44	6778,347197	3791,827393	[redacted]	81	E	E13e	29246E13e	STWO	39	35	-4	5	6,277.225	4,412.051	-5	5.45
6408,533907	3938,602417	[redacted]	29262M29c	STWO	39	6408,533907	3910,243199	[redacted]	118	M	M29c	29262M29c	STWO	42	39	-3	-3	6,277.225	3,989.588	-3	-2.35
3368,641532	3592,905985	[redacted]	29270N71c	STWO	39	3368,641532	2532,085	[redacted]	2	N	N71c	29270N71c	STWO	31	30	-1	8	3,112.304	3,567.125	-1	9.35
5931,395237	3975,061755	[redacted]	29319M29a	STWO	44	5931,395237	3287,941088	[redacted]	65	M	M29a	29319M29a	STWO	38	33	-5	6	6,277.225	3,989.588	-5	5.45
5612,548142	3926,268777	[redacted]	29319M29b	STWO	42	5612,548142	3239,025929	[redacted]	7	M	M29b	29319M29b	STWO	37	31	-6	5	6,277.225	3,989.588	-7	5.45
6142,468503	4282,779175	[redacted]	29343M28c	STWO	43	6142,468503	4639,111065	[redacted]	124	M	M28c	29343M28c	STWO	35	33	-2	8	6,277.225	4,412.051	-3	9.35
6108,555619	4292,814277	[redacted]	29343M28d	STWO	36	6108,555619	4690,193121	[redacted]	51	M	M28d	29343M28d	STWO	35	32	-3	1	6,277.225	4,412.051	-3	1.55
6230,545014	4205,80636	[redacted]	29408E42d	STWO	41	6230,545014	4731,269274	[redacted]	24	E	E42d	29408E42d	STWO	34	32	-2	7	6,277.225	4,412.051	-3	5.45
7142,284424	4827,680465	[redacted]	29408E43a	STWO	49	7142,284424	3549,821308	[redacted]	113	E	E43a	29408E43a	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6805,581931	4141,837777	[redacted]	29408E43b	STWO	49	6805,581931	3255,236041	[redacted]	312	E	E43b	29408E43b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6152,533232	4052,980451	[redacted]	29416E42b	STWO	46	6152,533232	3334,983936	[redacted]	77	E	E42b	29416E42b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
6264,899675	4149,293468	[redacted]	29416E42d	STWO	42	6264,899675	3601,30368	[redacted]	45	E	E42d	29416E42d	STWO	35	33	-2	7	6,277.225	3,989.588	-3	5.45
6295,454545	4293,278438	[redacted]	29416E75d	STWO	48	6295,454545	3651,9662	[redacted]	3	E	E75d	29416E75d	STWO	38	38	0	10	6,277.225	4,412.051	-1	9.35
4772,085218	3493,535634	[redacted]	29416F86a	STWO	28	4772,085218	3236,769909	[redacted]	121	F	F86a	29416F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
4065,920915	3847,851103	[redacted]	29416F86b	STWO	28	4065,920915	3115,025551	[redacted]	166	F	F86b	29416F86b	STWO	18	18	0	10	4,694.765	3,144.662	-1	9.35
7212,451767	4253,128692	[redacted]	29424E17a	STWO	49	7212,451767	3278,446913	[redacted]	143	E	E17a	29424E17a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
5674,907734	3904,716901	[redacted]	29432M32b	STWO	39	5674,907734	3478,021768	[redacted]	76	M	M32b	29432M32b	STWO	34	31	-3	5	6,277.225	3,989.588	-3	5.45
5724,971591	4001,452581	[redacted]	29440M30a	STWO	38	5733,588135	4316,237253	[redacted]	143	M	M30a	29440M30a	STWO	31	29	-2	7	6,277.225	3,989.588	-3	5.45
7131,791757	4016,290613	[redacted]	29459K52b	STWO	49	7131,791757	2942,250006	[redacted]	87	K	K52b	29459K52b	STWO	42	40	-2	7	7,859.686	3,989.588	-3	5.45
5877,083333	4071,319231	[redacted]	29459K52g	STWO	27	5877,083333	4262,924022	[redacted]	96	K	K52g	29459K52g	STWO	32	31	-1	-5	6,277.225	3,989.588	-1	-6.25
6394,222986	4035,083518	[redacted]	29459K54b	STWO	47	6394,222986	3386,508254	[redacted]	172	K	K54b	29459K54b	STWO	38	37	-1	9	6,277.225	3,989.588	-1	9.35
6285,745296	4067,722097	[redacted]	29459K54c	STWO	48	6285,745296	3280,464725	[redacted]	113	K	K54c	29459K54c	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
6053,569282	4042,914175	[redacted]	29467M30a	STWO	44	6053,569282	3381,910039	[redacted]	24	M	M30a	29467M30a	STWO	37	33	-4	7	6,277.225	3,989.588	-5	5.45
6148,866913	3922,722894	[redacted]	29475M30a	STWO	48	6148,866913	3008,415408	[redacted]	61	M	M30a	29475M30a	STWO	37	36	-1	11	6,277.225	3,989.588	-1	9.35
6863,446505	4135,051717	[redacted]	29491M30b	STWO	49	6863,446505	3386,020074	[redacted]	222	M	M30b	29491M30b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6913,796885	4344,743202	[redacted]	29556A00a	STWO	35	6913,796885	4175,876398	[redacted]	77	A	A00a	29556A00a	STWO	36	37	1	-1	6,277.225	4,412.051	1	-2.35
7069,181828	4469,186489	[redacted]	29556A01b	STWO	32	7180,817868	4904,6473	[redacted]	22	A	A01b	29556A01b	STWO	42	38	-4	-10	7,859.686	4,412.051	-5	-10.15
6501,557373	4169,708939	[redacted]	29556A04b	STWO	37	6501,557373	4150,300941	[redacted]	103	A	A04b	29556A04b	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6467,831853	4111,734482	[redacted]	29556A04c	STWO	40	6467,831853	3900,612459	[redacted]	74	A	A04c	29556A04c	STWO	39	37	-2	1	6,277.225	3,989.588	-3	1.55
6682,165044	4391,959062	[redacted]	29556A04d	STWO	32	6682,165044	4567,0247	[redacted]	28	A	A04d	29556A04d	STWO	37	35	-2	-5	6,277.225	4,412.051	-3	-6.25
8015,609604	4434,208799	[redacted]	29580K46c	STWO	49	8015,609604	3583,961097	[redacted]	46	K	K46c	29580K46c	STWO					7,859.686	4,412.051		
7273,177682	4514,919897	[redacted]	29610A05d	STWO	42	7273,177682	4578,021324	[redacted]	267	A	A05d	29610A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
8248,342701	4626,433592	[redacted]	29629A02a	STWO	49	8248,342701	4191,1088	[redacted]	89	A	A02a	29629A02a	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55
7707,470561	4495,591645	[redacted]	29629A02b	STWO	48	7707,470561	4089,471545	[redacted]	98	A	A02b	29629A02b	STWO	49	44	-5	-1	7,859.686	4,412.051	-5	-2.35
8093,596803	4522,879243	[redacted]	29629A02c	STWO	48	8093,596803	4251,51858	[redacted]	255	A	A02c	29629A02c	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55
8452,630968	4663,467009	[redacted]	29629A02d	STWO	48	8452,630968	4430,695044	[redacted]	70	A	A02d	29629A02d	STWO	49	45	-4	-1	7,859.686	4,834.514	-5	-2.35
8079,637157	4502,580908	[redacted]	29629A03a	STWO	49	8079,637157	4083,713023	[redacted]	82	A	A03a	29629A03a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8567,321663	4839,080704	[redacted]	29629A03c	STWO	45	8567,321663	4888,753711	[redacted]	102	A	A03c	29629A03c	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35
8972,739202	4766,462037	[redacted]	29629A03d	STWO	47	8972,739202	4700,424416	[redacted]	86	A	A03d	29629A03d	STWO	49	46	-3	-2	9,442.146	4,834.514	-3	-2.35
7438,811498	4447,552677	[redacted]	29629A03g	STWO	48	7438,811498	4180,132939	[redacted]	49	A	A03g	29629A03g	STWO	48	44	-4	0	7,859.686	4,412.051	-5	1.55
8481,759619	4696,931083	[redacted]	29629A06c	STWO	42	8481,759619	4921,855192	[redacted]	52	A	A06c	29629A06c	STWO	46	44	-2	-4	7,859.686	4,834.514	-3	-2.35
8220,198679	4640,515049	[redacted]	29629A06g	STWO	43	8220,198679	4704,680915	[redacted]	153	A	A06g	29629A06g	STWO	46	44	-2	-3	7,859.686	4,834.514	-3	-2.35
9121,553637	4794,634546	[redacted]	29629A06h	STWO	44	9121,553637	5206,645171	[redacted]	81	A	A06h	29629A06h	STWO	49	47	-2	-5	9,442.146	4,834.514	-3	-6.25
8926,731193	4850,355303	[redacted]	29629A06k	STWO	38	8926,731193	5573,525494	[redacted]	11	A	A06k	29629A06k	STWO	49	45	-4	-11	9,442.146	4,834.514	-5	-10.15
8783,62103	4807,494411	[redacted]	29629A06l	STWO	42	8783,62103	5146,981177	[redacted]	63	A	A06l	29629A06l	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25
7445,572347	4424,98929	[redacted]	29629A07c	STWO	42	7445,572347	4362,824011	[redacted]	108	A	A07c	29629A07c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35
7976,354146	4517,007879	[redacted]	29629A07e	STWO	46	7976,354146	4800,448009	[redacted]	110	A	A07e	29629A07e	STWO	47	44	-3	-1	7,859.686	4,412.051	-3	-2.35
8337,14189	4643,569527	[redacted]	29629A07g	STWO	45	8337,14189	4626,715272	[redacted]	152	A	A07g	29629A07g	STWO	48	45	-3	-3	7,859.686	4,834.514	-3	-2.35
6376,146789	3992,319623	[redacted]	29637A00e	STWO	34	6376,146789	3627,040047	[redacted]	1	A	A00e	29637A00e	STWO	42	36	-6	-8	6,277.225	3,989.588	-7	-6.25
7921,538544	4669,501409	[redacted]	29645A02a	STWO	41	7921,538544	4886,525879	[redacted]	19	A	A02a	29645A02a	STWO	45	41	-4	-4	7,859.686	4,834.514	-5	-2.35
7227,452018	4420,756042	[redacted]	29645A02b	STWO	43	7227,452018	4366,413258	[redacted]	24	A	A02b	29645A02b	STWO	44	39	-5	-1	7,859.686	4,412.051	-5	-2.35
4044,962543	3717,236163	[redacted]	29858F81e	STWO	6	4044,962543	4622,213167	[redacted]	20	F	F81e	29858F81e	STWO	8	7	-1	-2	4,694.765	3,567.125	-1	-2.35
7233,773764	4167,274022	[redacted]	29866A08b	STWO	39	7233,773764	4393,741973	[redacted]	9	A	A08b	29866A08b	STWO	45	42	-3	-6	7,859.686	3,989.588	-3	-6.25
6941,888827	4254,0335	[redacted]	29874A08b	STWO	42	6941,888827	4009,248811	[redacted]	11	A	A08b	29874A08b	STWO	41	40	-1	1	6,277.225	4,412.051	-1	1.55
3532,71028	3172,366855	[redacted]	29904T95c	STWO		3532,71028	2335,016304	[redacted]	1	T	T95c	29904T95c	STWO					3,112.304	3,144.662		
4638,934191	3530,393186	[redacted]	29912N65c	STWO	18	4638,934191	3164,288163	[redacted]	33	N	N65c	29912N65c	STWO	21	20	-1	-3	4,694.765	3,567.125	-1	-2.35
6577,441283	3928,837304	[redacted]	29920M56b	STWO	49	6577,441283	2839,753515	[redacted]	18	M	M56b	29920M56b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
5175,998551	3783,019188	[redacted]	29971N61b	STWO	39	5175,998551	3137,187307	[redacted]	29	N	N61b	29971N61b	STWO	28	26	-2	11	4,694.765	3,989.588	-3	9.35
6816,890029	4043,186671	[redacted]	29998M56a	STWO	49	6816,890029	2923,829358	[redacted]	42	M	M56a	29998M56a	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6696,668758	3887,146936	[redacted]	29998M56b	STWO	49	6696,668758	2688,960465	[redacted]	75	M	M56b	29998M56b	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
7640,4328	4548,301636	[redacted]	30007K24b	STWO	49	7640,4328	3601,62634	[redacted]	105	K	K24b	30007K24b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
8028,012933	4498,631262	[redacted]	30007K24c	STWO	49	8028,012933	3623,185967	[redacted]	139	K	K24c	30007K24c	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7352,541341	4051,157666	[redacted]	30015K49e	STWO	49	7352,541341	2591,589959	[redacted]	29	K	K49e	30015K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55

7444,245036	4448,624365	[redacted]	30023A02b	STWO	43	7444,245036	4387,33465	[redacted]	16	A	A02b	30023A02b	STWO	45	40	-5	-2	7,859.686	4,412.051	-5	-2.35
8329,876438	5053,112389	[redacted]	30023A02c	STWO	40	8329,876438	5671,031223	[redacted]	6	A	A02c	30023A02c	STWO	43	39	-4	-3	7,859.686	5,256.977	-5	-2.35
8146,367521	4890,08439	[redacted]	30082A06h	STWO	42	8146,367521	5260,895682	[redacted]	7	A	A06h	30082A06h	STWO	43	40	-3	-1	7,859.686	4,834.514	-3	-2.35
6204,166667	3964,614058	[redacted]	30082A06j	STWO	39	6204,166667	3184,944967	[redacted]	3	A	A06j	30082A06j	STWO	40	36	-4	-1	6,277.225	3,989.588	-5	-2.35
7288,141309	4523,87363	[redacted]	30090A04h	STWO	36	7288,141309	4750,392737	[redacted]	61	A	A04h	30090A04h	STWO	41	39	-2	-5	7,859.686	4,412.051	-3	-6.25
6268,37476	3932,037142	[redacted]	30104A06j	STWO	44	6268,37476	3024,364971	[redacted]	21	A	A06j	30104A06j	STWO	42	37	-5	2	6,277.225	3,989.588	-5	1.55
5418,918919	3923,205757	[redacted]	30112A01f	STWO	36	5418,918919	4253,8964	[redacted]	1	A	A01f	30112A01f	STWO	43	39	-4	-7	4,694.765	3,989.588	-5	-6.25
7826,440554	4503,226	[redacted]	30120A06h	STWO	42	7826,440554	4642,904522	[redacted]	58	A	A06h	30120A06h	STWO	46	41	-5	-4	7,859.686	4,412.051	-5	-2.35
4566,26506	3490,914346	[redacted]	30171N70b	STWO	26	4566,26506	2734,879488	[redacted]	1	N	N70b	30171N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
6531,168208	3874,825431	[redacted]	30198M56c	STWO	49	6531,168208	2715,578649	[redacted]	68	M	M56c	30198M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6780,506608	4268,610748	[redacted]	30236A04c	STWO	38	6780,506608	4220,466633	[redacted]	153	A	A04c	30236A04c	STWO	39	37	-2	-1	6,277.225	4,412.051	-3	-2.35
7283,541885	4459,559793	[redacted]	30244A04c	STWO	33	7283,541885	4884,847451	[redacted]	17	A	A04c	30244A04c	STWO	40	38	-2	-7	7,859.686	4,412.051	-3	-6.25
6071,333661	4248,515859	[redacted]	30244A04g	STWO	35	6071,333661	3942,289982	[redacted]	34	A	A04g	30244A04g	STWO	33	30	-3	2	6,277.225	4,412.051	-3	1.55
6669,672565	4138,72879	[redacted]	30252A04g	STWO	42	6669,672565	3805,951523	[redacted]	173	A	A04g	30252A04g	STWO	41	37	-4	1	6,277.225	3,989.588	-5	1.55
7795,890975	4155,270302	[redacted]	30260K49e	STWO	49	7795,890975	2760,933889	[redacted]	13	K	K49e	30260K49e	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7260,97347	4065,664852	[redacted]	30279K49d	STWO	49	7260,97347	2691,76148	[redacted]	35	K	K49d	30279K49d	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7520,306425	4131,276222	[redacted]	30279K49e	STWO	49	7520,306425	2678,993759	[redacted]	12	K	K49e	30279K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
6650,953994	4122,758574	[redacted]	30295A05d	STWO	47	6650,953994	3591,947912	[redacted]	48	A	A05d	30295A05d	STWO	43	38	-5	4	6,277.225	3,989.588	-5	5.45
6566,692254	4125,922118	[redacted]	30309M55g	STWO	48	6566,692254	3444,752914	[redacted]	27	M	M55g	30309M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
6876,285765	4359,603178	[redacted]	30317A04d	STWO	34	6876,285765	4588,142094	[redacted]	80	A	A04d	30317A04d	STWO	40	37	-3	-6	6,277.225	4,412.051	-3	-6.25
6835,387836	4336,530519	[redacted]	30317A04e	STWO	38	6835,387836	4237,685001	[redacted]	55	A	A04e	30317A04e	STWO	38	36	-2	0	6,277.225	4,412.051	-3	1.55
7631,153522	4620,029643	[redacted]	30325A02c	STWO	40	7631,153522	4889,200806	[redacted]	38	A	A02c	30325A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6593,080546	4108,236733	[redacted]	30333K53a	STWO	49	6593,080546	3314,000338	[redacted]	57	K	K53a	30333K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6628,733146	4315,048001	[redacted]	30368A03f	STWO	32	6628,733146	4509,83179	[redacted]	30	A	A03f	30368A03f	STWO	40	35	-5	-8	6,277.225	4,412.051	-5	-6.25
7929,052312	4553,686381	[redacted]	30376A03b	STWO	49	7929,052312	3955,413831	[redacted]	15	A	A03b	30376A03b	STWO	47	43	-4	2	7,859.686	4,412.051	-5	1.55
5726,058896	4617,552447	[redacted]	30376A03c	STWO	47	5726,058896	4578,556998	[redacted]	38	A	A03c	30376A03c	STWO	44	44	0	3	6,277.225	4,412.051	-1	1.55
6848,610125	4413,800259	[redacted]	30376A03f	STWO	34	6848,610125	4608,29752	[redacted]	54	A	A03f	30376A03f	STWO	41	36	-5	-7	6,277.225	4,412.051	-5	-6.25
8383,478189	4658,481148	[redacted]	30384A03c	STWO	49	8383,478189	4373,417361	[redacted]	37	A	A03c	30384A03c	STWO	48	45	-3	1	7,859.686	4,834.514	-3	1.55
9165,322273	4962,234084	[redacted]	30384A03d	STWO	45	9165,322273	5025,995076	[redacted]	27	A	A03d	30384A03d	STWO	48	46	-2	-3	9,442.146	4,834.514	-3	-2.35
7639,458409	4451,347407	[redacted]	30384A07e	STWO	43	7639,458409	4351,873968	[redacted]	17	A	A07e	30384A07e	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
8875,134769	4837,701973	[redacted]	30384A07f	STWO	42	8875,134769	5207,570317	[redacted]	10	A	A07f	30384A07f	STWO	48	45	-3	-6	9,442.146	4,834.514	-3	-6.25
8293,885049	4694,613337	[redacted]	30384A07g	STWO	40	8293,885049	5023,395835	[redacted]	14	A	A07g	30384A07g	STWO	47	43	-4	-7	7,859.686	4,834.514	-5	-6.25
8874,666495	4499,442354	[redacted]	30384A07h	STWO	49	8874,666495	3628,823734	[redacted]	11	A	A07h	30384A07h	STWO	49	48	-1	0	9,442.146	4,412.051	-1	1.55
4941,345828	3663,210928	[redacted]	30422N61b	STWO	39	4941,345828	2968,77227	[redacted]	11	N	N61b	30422N61b	STWO	26	25	-1	13	4,694.765	3,567.125	-1	13.25
7953,84049	4346,695743	[redacted]	30430E21b	STWO	49	7953,84049	3421,591062	[redacted]	71	E	E21b	30430E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8665,487077	4353,31607	[redacted]	30449K47e	STWO	49	8665,487077	3027,027565	[redacted]	29	K	K47e	30449K47e	STWO	49	49	0	0	9,442.146	4,412.051	-1	1.55
7818,889447	4158,688081	[redacted]	30449K47g	STWO	49	7818,889447	2807,871788	[redacted]	102	K	K47g	30449K47g	STWO	47	47	0	2	7,859.686	3,989.588	-1	1.55
5983,304241	3916,208788	[redacted]	30481E37e	STWO	49	5983,304241	2919,435844	[redacted]	18	E	E37e	30481E37e	STWO	37	34	-3	12	6,277.225	3,989.588	-3	13.25
6216,036887	4123,980402	[redacted]	30481E38c	STWO	49	6216,036887	3146,333065	[redacted]	9	E	E38c	30481E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
6222,61006	4058,965991	[redacted]	30511E40b	STWO	49	6222,61006	3062,391948	[redacted]	20	E	E40b	30511E40b	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
6792,628681	4155,643027	[redacted]	30538E40b	STWO	49	6802,145811	3085,286866	[redacted]	296	E	E40b	30538E40b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6131,62077	3970,899064	[redacted]	30562M29b	STWO	48	6131,62077	3172,624971	[redacted]	265	M	M29b	30562M29b	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7080,603146	4287,773707	[redacted]	30570K54b	STWO	49	7080,603146	3526,588928	[redacted]	36	K	K54b	30570K54b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6080,485616	3972,366629	[redacted]	30589M30a	STWO	48	6080,485616	3122,943428	[redacted]	55	M	M30a	30589M30a	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
7298,848471	4487,814821	[redacted]	30600A03e	STWO	40	7298,848471	4740,391064	[redacted]	14	A	A03e	30600A03e	STWO	40	38	-2	0	7,859.686	4,412.051	-3	1.55
7770,676692	4464,877114	[redacted]	30600A03f	STWO	32	7770,676692	5291,715157	[redacted]	7	A	A03f	30600A03f	STWO	42	38	-4	-10	7,859.686	4,412.051	-5	-10.15
3708,196878	3281,124631	[redacted]	30643F82c	STWO	12	3708,196878	3230,216282	[redacted]	28	F	F82c	30643F82c	STWO	13	12	-1	-1	3,112.304	3,144.662	-1	-2.35
6895,56405	4139,793999	[redacted]	30678M30b	STWO	49	6895,56405	3364,940071	[redacted]	151	M	M30b	30678M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7571,519244	4360,706081	[redacted]	30724E21a	STWO	49	7571,519244	3313,580445	[redacted]	158	E	E21a	30724E21a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
5000,100136	3681,231104	[redacted]	30740N60b	STWO	40	5000,100136	3081,865354	[redacted]	18	N	N60b	30740N60b	STWO	27	26	-1	13	4,694.765	3,567.125	-1	13.25
7850,262013	4167,3883	[redacted]	30759K47e	STWO	49	7850,262013	2604,930645	[redacted]	6	K	K47e	30759K47e	STWO	49	49	0	0	7,859.686	3,989.588	-1	1.55
5444,568338	3915,72358	[redacted]	30848K90c	STWO	26	5444,568338	4027,966766	[redacted]	52	K	K90c	30848K90c	STWO	30	26	-4	-4	4,694.765	3,989.588	-5	-2.35
6974,308068	4231,130913	[redacted]	30856K44c	STWO	49	6974,308068	3351,811979	[redacted]	70	K	K44c	30856K44c	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6822,221917	4202,021854	[redacted]	30856K44d	STWO	49	6822,221917	3343,252813	[redacted]	74	K	K44d	30856K44d	STWO	42	38	-4	7	6,277.225	4,412.051	-5	5.45
5139,544463	3817,074249	[redacted]	30864N61b	STWO	39	5139,544463	3129,643929	[redacted]	10	N	N61b	30864N61b	STWO	28	25	-3	11	4,694.765	3,989.588	-3	9.35
6426,472783	4029,097346	[redacted]	30929K52d	STWO	49	6426,472783	3109,98238	[redacted]	86	K	K52d	30929K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6110,352008	3912,42133	[redacted]	30929K53a	STWO	49	6110,352008	3051,922422	[redacted]	76	K	K53a	30929K53a	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6003,341047	3943,941771	[redacted]	30929K53b	STWO	47	6003,341047	3152,888029	[redacted]	97	K	K53b	30929K53b	STWO	36	34	-2	11	6,277.225	3,989.588	-3	9.35
6212,257689	4026,64899	[redacted]	30929K54a	STWO	49	6244,834335	3193,297901	[redacted]	79	K	K54a	30929K54a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6140,397182	3863,413	[redacted]	30929K54b	STWO	49	6140,397182	2877,024642	[redacted]	55	K	K54b	30929K54b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6053,007744	3886,651121	[redacted]	30929K54c	STWO	49	6053,007744	2967,431486	[redacted]	67	K	K54c	30929K54c	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6068,069861	4567,120818	[redacted]	30953F87c	STWO	33	6068,069861	4058,149004	[redacted]	44	F	F87c	30953F87c	STWO	27	25	-2	6	6,277.225	4,412.051	-3	5.45
5435,570715	3420,107357	[redacted]	30953F87d	STWO	25	5435,570715	3136,88533	[redacted]	399	F	F87d	30953F87d	STWO	20	19	-1	5	4,694.765	3,567.125	-1	5.45
6952,952779	4136,885367	[redacted]	30961M55d	STWO	49	6952,952779	3436,772017	[redacted]	93	M	M55d	30961M55d	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
5811,162302	4063,105966	[redacted]	31003M31b	STWO	36	5820,179841	4367,743322	[redacted]	225	M	M31b	31003M31b	STWO	32	29	-3	4	6,277.225	3,989.588	-3	5.45
5928,381103	4251,197851	[redacted]	31011M55h	STWO	38	5928,381103	3690,562027	[redacted]	161	M	M55h	31011M55h	STWO	28	28	0	10	6,277.225	4,412.051	-1	9.35
4336,473064	3800,29405	[redacted]	31054F85c	STWO	9	4336,473064	4162,695068	[redacted]	119	F	F85c	31054F85c	STWO	14	12	-2	-5	4,694.765	3,989.588	-3	-6.25
5140,645459	3996,930407	[redacted]	31070E38d	STWO	43	5150,198007	4114,109674	[redacted]	63	E	E38d	31070E38d	STWO	32	30	-2	11	4,694.765	3,989.588	-3	9.35
4431,095876	3797,073902	[redacted]	31070E39a	STWO	27	4431,095876	4028,187011	[redacted]	16	E	E39a	31070E39a	STWO	19	16	-3	8	4,694.765	3,989.588	-3	9.35
7555,881557	4568,571702	[redacted]	31097E14e	STWO	49	7555,881557	3711,979832	[redacted]	44	E	E14e	31097E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6371,762957	4015,683226	[redacted]	31151E37e	STWO	49	6371,762957	3163,47874	[redacted]	9	E	E37e	31151E37e	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
5378,272193	4178,458089	[redacted]	31178K47g	STWO	49	5378,272193	3794,279975	[redacted]	90	K	K47g	31178K47g	STWO	38	37	-1	11	4,694.765	3,989.588	-1	9.35
6846,059135	3881,878436	[redacted]	31178K47j	STWO	49	6846,059135	2890,901501	[redacted]	33	K	K47j	31178K47j	STWO	47	39	-8	2	6,277.225	3,989.588	-9	1.55
7607,826157	4255,431507	[redacted]	31186K47g	STWO	49	7607,826157	2968,758581	[redacted]	80	K	K47g	31186K47g	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
7545,619794	4235,249214	[redacted]	31186K47j	STWO	49	7545,619794	3015,648212	[redacted]	54	K	K47j	31186K47j	STWO	46	44	-2	3	7,859.686	4,412.051	-3	1.55
8404,723347	4694,939554	[redacted]	31194E22a	STWO	49	8404,723347	4725,13507	[redacted]	41	E	E22a	31194E22a	STWO		45			7,859.686	4,834.514		
6823,592579	3993,940931	[redacted]	31224K52c	STWO	49	6823,592579	2901,688652	[redacted]	262	K	K52c	31224K52c	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7778,987385	4641,401139	[redacted]	31232A08a	STWO	37	7778,987385	4940,910531	[redacted]	36	A	A08a	31232A08a	STWO	41	40	-1	-4	7,859.686	4,834.514	-1	-2.35
6786,396847	4146,11651	[redacted]	31232A08b	STWO	35	6786,396847	5193,387927	[redacted]	24	A	A08b	31232A08b	STWO	41	39	-2	-6	6,277.225	3,989.588	-3	-6.25
6233,144694	4110,815517	[redacted]	31259E13a	STWO	46	6233,144694	3381,692974	[redacted]	77	E	E13a	31259E13a	STWO	39	34	-5	7	6,277.225	3,989.588	-5	5.45
6432,362488	4058,456732	[redacted]	31267A00d	STWO	36	6432,362488	3888,683096	[redacted]	10	A	A00d	31267A00d	STWO	42	37	-5	-6	6,277.225	3,989.588	-5	-6.25
7039,706555	4370,751871	[redacted]	31267A01g	STWO	32	7039,706555	4783,833587	[redacted]	32	A	A01g	31267A01g	STWO	42	38	-4	-10	6,277.225	4,412.051	-5	-10.15
6922,790892	4311,884834	[redacted]	31267A01h	STWO	36	6952,230456	4484,681605	[redacted]	30	A	A01h	31267A01h	STWO	43	38	-5	-7	6,277.225	4,412.051	-5	-6.25
7277,694609	4443,156586	[redacted]	31275E16a	STWO	49	7277,694609	3636,918275	[redacted]	194	E	E16a	31275E16a	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7663,625667	4527,309451	[redacted]	31275E16b	STWO	49	7663,625667	3799,372925	[redacted]	26	E	E16b	31275E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7593,010251	4502,350029	[redacted]	31283A02c	STWO	42	7593,010251	4401,849464	[redacted]	21	A	A02c	31283A02c	STWO	45	40	-5	-3	7,859.686	4,412.051	-5	-2.35
6310,915604	3984,441445	[redacted]	31291M55h	STWO	46	6310,915604	3000,999574	[redacted]	13	M	M55h	31291M55h	STWO	36	36	0	10	6,277.225	3,989.588	-1	9.35
6957,682514	4295,146928	[redacted]	31305A02a	STWO	41	6957,682514	4383,610088	[redacted]	24	A	A02a	31305A02a	STWO	43	38	-5	-2	6,277.225	4,412.051	-5	-2.35
7401,558214	4181,460251	[redacted]	31313K52a	STWO	49	7401,558214	3204,298848	[redacted]	66	K	K52a	31313K52a	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6404,696779	3865,871317	[redacted]	31321K52b	STWO	49	6404,696779	2729,593114	[redacted]	167	K	K52b	31321K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6286,011946	3805,248739	[redacted]	31321K52c	STWO	49	6286,011946	2646,696892	[redacted]	235	K	K52c	31321K52c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35

6270,093529	3808,0679	[redacted]	31321K52d	STWO	49	6270,093529	2648,264855	[redacted]	127	K	K52d	31321K52d	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
4767,956192	3494,542222	[redacted]	31348K90d	STWO	34	4767,956192	3168,197443	[redacted]	36	K	K90d	31348K90d	STWO	33	27	-6	1	4,694.765	3,567.125	-7	1.55
7495,021962	4499,037906	[redacted]	31372A01f	STWO	36	7495,021962	4817,794892	[redacted]	10	A	A01f	31372A01f	STWO	44	40	+4	-8	7,859.686	4,412.051	-5	-6.25
6116,27907	4004,011956	[redacted]	31437A01g	STWO	33	6116,27907	3808,4389	[redacted]	1	A	A01g	31437A01g	STWO		38			6,277.225	3,989.588		
7372,068215	4491,421703	[redacted]	31453A06c	STWO	39	7372,068215	4556,29215	[redacted]	160	A	A06c	31453A06c	STWO	42	39	-3	-3	7,859.686	4,412.051	-3	-2.35
6816,989969	4282,636822	[redacted]	31453A06f	STWO	35	6816,989969	4424,817377	[redacted]	24	A	A06f	31453A06f	STWO	40	37	-3	-5	6,277.225	4,412.051	-3	-6.25
7512,286369	4567,9209	[redacted]	31453A06g	STWO	38	7512,286369	4680,68463	[redacted]	152	A	A06g	31453A06g	STWO	43	39	-4	-5	7,859.686	4,412.051	-5	-6.25
7005,228375	4464,189583	[redacted]	31453A06i	STWO	33	7005,228375	4734,67315	[redacted]	29	A	A06i	31453A06i	STWO	39	36	-3	-6	6,277.225	4,412.051	-3	-6.25
7947,211072	4683,470305	[redacted]	31461A06g	STWO	41	7947,211072	4718,246585	[redacted]	133	A	A06g	31461A06g	STWO	44	41	-3	-3	7,859.686	4,834.514	-3	-2.35
7351,611378	3990,904693	[redacted]	31496K49d	STWO	49	7351,611378	2449,055534	[redacted]	22	K	K49d	31496K49d	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7300,46312	4075,607119	[redacted]	31496K49e	STWO	49	7300,46312	2573,060148	[redacted]	55	K	K49e	31496K49e	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
7351,242334	4093,437264	[redacted]	31496K49f	STWO	49	7351,242334	2726,475973	[redacted]	54	K	K49f	31496K49f	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
3744,702584	3446,767459	[redacted]	31534F81b	STWO	11	3744,702584	3507,098331	[redacted]	286	F	F81b	31534F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
7443,866466	4396,578217	[redacted]	31542A02c	STWO	42	7443,866466	4310,676419	[redacted]	18	A	A02c	31542A02c	STWO	45	41	-4	-3	7,859.686	4,412.051	-5	-2.35
7651,14688	4500,074452	[redacted]	31542A02d	STWO	44	7651,14688	4311,514302	[redacted]	22	A	A02d	31542A02d	STWO	46	42	-4	-2	7,859.686	4,412.051	-5	-2.35
7177,842002	4395,385385	[redacted]	31550A00e	STWO	33	7177,842002	4867,968954	[redacted]	11	A	A00e	31550A00e	STWO	41	37	-4	-8	7,859.686	4,412.051	-5	-6.25
7242,155661	4342,200567	[redacted]	31569K25a	STWO	49	7242,155661	3548,081406	[redacted]	41	K	K25a	31569K25a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7305,330391	4331,059697	[redacted]	31577K25a	STWO	49	7305,330391	3529,747079	[redacted]	79	K	K25a	31577K25a	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
7696,391717	4457,549997	[redacted]	31577K25b	STWO	49	7696,391717	3646,497627	[redacted]	399	K	K25b	31577K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7201,770918	4256,875678	[redacted]	31577K25c	STWO	49	7201,770918	3842,408014	[redacted]	250	K	K25c	31577K25c	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7481,04339	4384,41107	[redacted]	31577K25d	STWO	49	7481,04339	3512,732142	[redacted]	252	K	K25d	31577K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
6208,158941	4208,746626	[redacted]	31607M56c	STWO	40	6208,158941	4504,32538	[redacted]	28	M	M56c	31607M56c	STWO	31	32	1	9	6,277.225	4,412.051	1	9.35
3923,935709	3331,81108	[redacted]	31615F78d	STWO	16	3923,935709	3283,662966	[redacted]	90	F	F78d	31615F78d	STWO	12	14	2	4	4,694.765	3,144.662	1	5.45
6680,746523	4036,947252	[redacted]	31623M27a	STWO	49	6680,746523	2880,89811	[redacted]	147	M	M27a	31623M27a	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
7177,544893	4238,01073	[redacted]	31623M28a	STWO	49	7177,544893	3523,58901	[redacted]	159	M	M28a	31623M28a	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
7921,475903	4379,801822	[redacted]	31631K24c	STWO	49	7921,475903	3488,041716	[redacted]	141	K	K24c	31631K24c	STWO	48	44	-4	1	7,859.686	4,412.051	-5	1.55
7973,920814	4548,782811	[redacted]	31631K24d	STWO	49	7973,920814	3745,110321	[redacted]	86	K	K24d	31631K24d	STWO	46	43	-3	3	7,859.686	4,412.051	-3	1.55
7513,485893	4335,659731	[redacted]	31631K25d	STWO	49	7513,485893	3440,695115	[redacted]	102	K	K25d	31631K25d	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
7936,322855	4318,733438	[redacted]	31658K47a	STWO	49	7936,322855	3153,931133	[redacted]	78	K	K47a	31658K47a	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8226,659281	4361,782985	[redacted]	31658K47f	STWO	49	8226,659281	3690,130009	[redacted]	115	K	K47f	31658K47f	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7114,058901	4138,91693	[redacted]	31658K47j	STWO	49	7114,058901	3087,789416	[redacted]	95	K	K47j	31658K47j	STWO	45	41	-4	4	7,859.686	3,989.588	-5	5.45
3155,896769	3252,825222	[redacted]	31682F81e	STWO	6	3155,896769	3202,729558	[redacted]	268	F	F81e	31682F81e	STWO	9	7	-2	-3	3,112.304	3,144.662	-3	-2.35
7448,528769	4346,817671	[redacted]	31690A04h	STWO	42	7448,528769	4335,46306	[redacted]	20	A	A04h	31690A04h	STWO	44	42	-2	-2	7,859.686	4,412.051	-3	-2.35
6993,542419	4464,35613	[redacted]	31704A04c	STWO	34	6993,542419	4671,242203	[redacted]	16	A	A04c	31704A04c	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25
6297,839852	3918,26267	[redacted]	31712M28a	STWO	49	6297,839852	2898,197216	[redacted]	63	M	M28a	31712M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6289,191405	4024,949478	[redacted]	31720M28a	STWO	46	6289,191405	3122,448399	[redacted]	55	M	M28a	31720M28a	STWO	39	36	-3	7	6,277.225	3,989.588	-3	5.45
8244,564195	4668,817814	[redacted]	31747K24c	STWO	49	8244,564195	3990,513381	[redacted]	242	K	K24c	31747K24c	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55
6892,663488	4282,268064	[redacted]	31755K26a	STWO	49	6892,663488	3485,153551	[redacted]	146	K	K26a	31755K26a	STWO	37	38	1	12	6,277.225	4,412.051	1	13.25
6623,188406	4297,642513	[redacted]	31771K52g	STWO	33	6623,188406	4447,857523	[redacted]	48	K	K52g	31771K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
3716,931648	3346,102348	[redacted]	31828F78c	STWO	14	3716,931648	3203,698252	[redacted]	137	F	F78c	31828F78c	STWO	13	11	-2	1	3,112.304	3,144.662	-3	1.55
5074,63704	3611,365999	[redacted]	31836K90c	STWO	31	5074,63704	3336,188202	[redacted]	21	K	K90c	31836K90c	STWO	33	29	-4	-2	4,694.765	3,567.125	-5	-2.35
6167,947558	4079,472683	[redacted]	31844E38c	STWO	49	6167,947558	3150,206495	[redacted]	198	E	E38c	31844E38c	STWO	36	34	-2	13	6,277.225	3,989.588	-3	13.25
4207,454748	3524,284553	[redacted]	31852K90c	STWO	21	4207,454748	3520,054667	[redacted]	45	K	K90c	31852K90c	STWO	25	19	-6	-4	4,694.765	3,567.125	-7	-2.35
4108,591911	3843,916139	[redacted]	31879F76b	STWO	5	4108,591911	4292,787092	[redacted]	104	F	F76b	31879F76b	STWO	8	7	-1	-3	4,694.765	3,989.588	-1	-2.35
4918,365896	3951,84895	[redacted]	31887E37c	STWO	34	4918,365896	4187,739998	[redacted]	148	E	E37c	31887E37c	STWO	25	23	-2	9	4,694.765	3,989.588	-3	9.35
7959,025563	4436,764201	[redacted]	31895A07h	STWO	48	7959,025563	4121,08839	[redacted]	39	A	A07h	31895A07h	STWO	48	45	-3	0	7,859.686	4,412.051	-3	1.55
7345,704115	4185,361835	[redacted]	31909K24e	STWO	49	7345,704115	3070,792887	[redacted]	240	K	K24e	31909K24e	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
6835,257408	4041,347526	[redacted]	31909K25b	STWO	49	6835,257408	2890,352169	[redacted]	127	K	K25b	31909K25b	STWO	44	41	-3	5	6,277.225	3,989.588	-3	5.45
7596,794594	4371,985992	[redacted]	31917A07h	STWO	47	7596,794594	4080,158944	[redacted]	35	A	A07h	31917A07h	STWO	46	43	-3	1	7,859.686	4,412.051	-3	1.55
6748,296	4277,235293	[redacted]	31917A08b	STWO	40	6748,296	4021,058763	[redacted]	366	A	A08b	31917A08b	STWO	39	37	-2	1	6,277.225	4,412.051	-3	1.55
6910,918572	4296,793475	[redacted]	31917A08e	STWO	34	6910,918572	4556,842277	[redacted]	54	A	A08e	31917A08e	STWO	40	38	-2	-6	6,277.225	4,412.051	-3	-6.25
6377,940129	4108,721087	[redacted]	31917A09h	STWO	34	6377,940129	4326,711621	[redacted]	20	A	A09h	31917A09h	STWO	39	35	-4	-5	6,277.225	3,989.588	-5	-6.25
6125,865623	3953,628051	[redacted]	31917A09i	STWO	36	6125,865623	3613,368881	[redacted]	11	A	A09i	31917A09i	STWO	40	36	-4	-4	6,277.225	3,989.588	-5	-2.35
6807,592991	4150,691686	[redacted]	31925K44c	STWO	49	6807,592991	3294,220255	[redacted]	139	K	K44c	31925K44c	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7034,037703	4289,387137	[redacted]	31925K44d	STWO	49	7034,037703	3427,521014	[redacted]	175	K	K44d	31925K44d	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
3900,3003	3636,602938	[redacted]	31968N69l	STWO	5	3900,3003	4045,517736	[redacted]	40	N	N69l	31968N69l	STWO	8	9	1	-3	3,112.304	3,567.125	1	-2.35
8127,480319	4258,694752	[redacted]	31976K46c	STWO	49	8127,480319	2877,826197	[redacted]	118	K	K46c	31976K46c	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
8141,503352	4428,779819	[redacted]	31984E21b	STWO	49	8141,503352	3419,680612	[redacted]	22	E	E21b	31984E21b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
8001,932312	4334,060017	[redacted]	31992E21b	STWO	49	8001,932312	3259,766441	[redacted]	78	E	E21b	31992E21b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
3830,068603	3230,969603	[redacted]	32018N72a	STWO	43	3830,068603	2183,235	[redacted]	2	N	N72a	32018N72a	STWO					3,112.304	3,144.662		
7380,53531	4350,034441	[redacted]	32026E14f	STWO	49	7380,53531	3584,385017	[redacted]	24	E	E14f	32026E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
5096,385542	3609,523263	[redacted]	32042E36b	STWO		5096,385542	2559,06	[redacted]	1	E	E36b	32042E36b	STWO					4,694.765	3,567.125		
6599,291904	4202,213696	[redacted]	32050M30a	STWO	48	6626,196334	3398,464171	[redacted]	58	M	M30a	32050M30a	STWO	37	36	-1	11	6,277.225	4,412.051	-1	9.35
6966,780248	4273,331934	[redacted]	32077A03f	STWO	40	6966,780248	3817,936157	[redacted]	9	A	A03f	32077A03f	STWO	43	40	-3	-3	6,277.225	4,412.051	-3	-2.35
6864,812605	4001,668515	[redacted]	32115K52a	STWO	49	6864,812605	2822,552324	[redacted]	45	K	K52a	32115K52a	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
6492,730073	3947,006928	[redacted]	32115K52b	STWO	49	6492,730073	2868,814737	[redacted]	87	K	K52b	32115K52b	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
4954,761905	3846,586447	[redacted]	32123N73b	STWO		4954,761905	3005,006667	[redacted]	3	N	N73b	32123N73b	STWO					4,694.765	3,989.588		
4580,246914	3505,995316	[redacted]	32131N70b	STWO	26	4580,246914	2783,138546	[redacted]	1	N	N70b	32131N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
5844,269397	4158,567616	[redacted]	32182K90a	STWO	25	5844,269397	4501,556391	[redacted]	110	K	K90a	32182K90a	STWO	30	28	-2	-5	6,277.225	3,989.588	-3	-6.25
7756,664995	4492,076667	[redacted]	32190E18a	STWO	47	7756,664995	4222,321667	[redacted]	77	E	E18a	32190E18a	STWO	43	41	-2	4	7,859.686	4,412.051	-3	5.45
7337,503962	4365,207304	[redacted]	32204K45a	STWO	47	7426,624552	3982,8175	[redacted]	18	K	K45a	32204K45a	STWO	45	41	-4	2	7,859.686	4,412.051	-5	1.55
6695,572416	3990,533146	[redacted]	32212K45a	STWO	49	6695,572416	2941,596018	[redacted]	27	K	K45a	32212K45a	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7486,096715	4381,599027	[redacted]	32220K45a	STWO	49	7486,096715	3587,283853	[redacted]	82	K	K45a	32220K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7090,337092	4291,644758	[redacted]	32220K45b	STWO	49	7090,337092	3363,60649	[redacted]	46	K	K45b	32220K45b	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
6791,006608	4182,30274	[redacted]	32239K53a	STWO	49	6791,006608	3468,379385	[redacted]	69	K	K53a	32239K53a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6082,306635	4414,369872	[redacted]	32247F87f	STWO	35	6082,306635	3974,740298	[redacted]	373	F	F87f	32247F87f	STWO	24	27	3	11	6,277.225	4,412.051	3	9.35
7170,783279	4472,863463	[redacted]	32271A04c	STWO	34	7170,783279	4764,887432	[redacted]	27	A	A04c	32271A04c	STWO	39	38	-1	-5	7,859.686	4,412.051	-1	-6.25
7425,692481	4478,794544	[redacted]	32298A04b	STWO	40	7425,692481	4471,704896	[redacted]	32	A	A04b	32298A04b	STWO	42	40	-2	-2	7,859.686	4,412.051	-3	-2.35
6496,65342	3895,630286	[redacted]	32360M27b	STWO	49	6496,65342	2638,267772	[redacted]	42	M	M27b	32360M27b	STWO	45	40	-5	4	6,277.225	3,989.588	-5	5.45
6751,503918	4128,029107	[redacted]	32379M27b	STWO	49	6751,503918	3176,404045	[redacted]	87	M	M27b	32379M27b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
8245,861068	4337,679788	[redacted]	32409E21b	STWO	49	8245,861068	3611,616526	[redacted]	34	E	E21b	32409E21b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
4230,511543	3767,803711	[redacted]	32441N68c	STWO	6	4230,511543	4248,241464	[redacted]	186	N	N68c	32441N68c	STWO	11	11	0	-5	4,694.765	3,567.125	-1	-6.25
3962,121212	3243,682453	[redacted]	32476F77f	STWO	16	3962,121212	2208,33	[redacted]	1	F	F77f	32476F77f	STWO	14	13	-1	2	4,694.765	3,144.662	-1	1.55
5954,066804	4329,185482	[redacted]	32514M57a	STWO	41	5954,066804	3520,820901	[redacted]	50	M	M57a	32514M57a	STWO	28	27	-1	13	6,277.225	4,412.051	-1	13.25
7311,43719	4103,849641	[redacted]	32522K49a	STWO	49	7311,43719	2642,393111	[redacted]	12	K	K49a	32522K49a	STWO	48	46	-2	1	7,859.686	3,989.588	-3	1.55
7563,385737	4191,764437	[redacted]	32522K49b	STWO	49	7563,385737	2792,102159	[redacted]	19	K	K49b	32522K49b	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
6094,588158	4008,668524	[redacted]	32565M32b	STWO	45	6094,588158	3299,739099	[redacted]	86	M	M32b	32565M32b	STWO	36	34	-2	9	6,277.225	3,989.588	-3	9.35
3659,03533	3400,308386	[redacted]	32573F77f	STWO	11	3659,03533	3418,794576	[redacted]	59	F	F77f	32573F77f	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
6365,406259	4262,468235	[redacted]	32581M55d	STWO	45	6365,406259	4684,15793	[redacted]	42	M	M55d	32581M55d	STWO	34	33	-1	11	6,277.225	4,412.051	-1	9.35
7842,709462	4458,941935	[redacted]	32603K25a	STWO	49	7842,709462	3654,066469	[redacted]	15	K	K25a	32603K25a	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
6436,761525	4211,267214	[redacted]	32646E41b	STWO	49	6436,761525	3258,575899	[redacted]	45	E	E41b	32646E41b	STWO	36	35	-1	13	6,277.225	4,412.051	-1	13.25

5168,998135	3713,095966	[redacted]	32654M31c	STWO	35	5168,998135	3390,831917	[redacted]	84	M	M31c	32654M31c	STWO	30	28	-2	5	4,694.765	3,567.125	-3	5.45
3838,18743	3749,322598	[redacted]	32662F76a	STWO	6	3838,18743	4203,3475	[redacted]	32	F	F76a	32662F76a	STWO	6	5	-1	0	3,112.304	3,567.125	-1	1.55
4877,683228	3681,030768	[redacted]	32670K90c	STWO	28	4877,683228	3474,436049	[redacted]	45	K	K90c	32670K90c	STWO	31	26	-5	-3	4,694.765	3,567.125	-5	-2.35
4568,295436	3584,576628	[redacted]	32697N61b	STWO	39	4568,295436	2776,058837	[redacted]	17	N	N61b	32697N61b	STWO	27	21	-6	12	4,694.765	3,567.125	-7	13.25
5782,731405	4110,677051	[redacted]	32700M57a	STWO	43	5782,731405	3292,476363	[redacted]	34	M	M57a	32700M57a	STWO	29	29	0	14	6,277.225	3,989.588	-1	13.25
6713,672292	4026,671226	[redacted]	32727M55d	STWO	49	6713,672292	3219,269219	[redacted]	63	M	M55d	32727M55d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
7694,053096	4578,346038	[redacted]	32751K48c	STWO	49	7694,053096	3945,751873	[redacted]	48	K	K48c	32751K48c	STWO	45	40	-5	4	7,859.686	4,412.051	-5	5.45
8322,707987	4828,692322	[redacted]	32786A01b	STWO	33	8322,707987	5609,48133	[redacted]	26	A	A01b	32786A01b	STWO	45	41	-4	-12	7,859.686	4,834.514	-5	-10.15
7680,519849	4463,236756	[redacted]	32786A01d	STWO	38	7688,915093	4750,882101	[redacted]	143	A	A01d	32786A01d	STWO	45	41	-4	-7	7,859.686	4,412.051	-5	-6.25
7794,361533	4511,776862	[redacted]	32786A01f	STWO	36	7825,794981	5007,958055	[redacted]	94	A	A01f	32786A01f	STWO	45	41	-4	-9	7,859.686	4,412.051	-5	-10.15
6851,26367	4269,749491	[redacted]	32786A01h	STWO	43	6902,98029	4007,521255	[redacted]	36	A	A01h	32786A01h	STWO	46	42	-4	-3	6,277.225	4,412.051	-5	-2.35
7777,968709	4479,161522	[redacted]	32786A02a	STWO	46	7777,968709	4235,524652	[redacted]	135	A	A02a	32786A02a	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8040,116369	4492,274748	[redacted]	32786A02b	STWO	49	8040,116369	3949,309618	[redacted]	132	A	A02b	32786A02b	STWO	49	45	-4	0	7,859.686	4,412.051	-5	1.55
7780,056906	4452,783918	[redacted]	32786A02c	STWO	46	7780,056906	4142,050471	[redacted]	116	A	A02c	32786A02c	STWO	48	43	-5	-2	7,859.686	4,412.051	-5	-2.35
8621,137762	4664,684732	[redacted]	32786A02d	STWO	45	8621,137762	4746,656165	[redacted]	15	A	A02d	32786A02d	STWO	49	46	-3	-4	7,859.686	4,834.514	-3	-2.35
7713,364752	4712,23203	[redacted]	32786A03f	STWO	35	7713,364752	5152,387046	[redacted]	53	A	A03f	32786A03f	STWO	45	40	-5	-10	7,859.686	4,834.514	-5	-10.15
7501,90734	4296,237066	[redacted]	32786A03g	STWO	49	7501,90734	3676,052954	[redacted]	21	A	A03g	32786A03g	STWO	48	43	-5	1	7,859.686	4,412.051	-5	1.55
8638,209492	4413,364186	[redacted]	32786A05b	STWO	39	8638,209492	4513,423504	[redacted]	19	A	A05b	32786A05b	STWO	44	41	-3	-5	7,859.686	4,412.051	-3	-6.25
3832,97519	3454,313837	[redacted]	32794E39d	STWO	23	3832,97519	3579,683191	[redacted]	47	E	E39d	32794E39d	STWO	21	20	-1	2	3,112.304	3,567.125	-1	1.55
7056,289862	4024,272555	[redacted]	32832K52a	STWO	49	7056,289862	2898,415526	[redacted]	44	K	K52a	32832K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
5583,276484	3880,173638	[redacted]	32840K90a	STWO	31	5583,276484	3874,761046	[redacted]	66	K	K90a	32840K90a	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
4145,114269	3771,880451	[redacted]	32867F77a	STWO	7	4145,114269	4218,615328	[redacted]	91	F	F77a	32867F77a	STWO	9	9	0	-2	4,694.765	3,567.125	-1	-2.35
5110,654134	3806,211149	[redacted]	32883N60a	STWO	36	5110,654134	3255,347132	[redacted]	26	N	N60a	32883N60a	STWO	23	25	2	13	4,694.765	3,989.588	1	13.25
7486,219704	4486,035564	[redacted]	32891A00e	STWO	34	7486,219704	5188,842387	[redacted]	5	A	A00e	32891A00e	STWO	42	36	-6	-8	7,859.686	4,412.051	-7	-6.25
4146,957672	3381,395382	[redacted]	32905N71c	STWO	39	4146,957672	2491,456667	[redacted]	3	N	N71c	32905N71c	STWO	31	30	-1	8	4,694.765	3,567.125	-1	9.35
6980,435575	4179,832126	[redacted]	32921K53a	STWO	49	6980,435575	3553,296927	[redacted]	35	K	K53a	32921K53a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7040,1686	4017,230371	[redacted]	32948K52a	STWO	49	7040,1686	2889,040211	[redacted]	35	K	K52a	32948K52a	STWO	45	43	-2	4	6,277.225	3,989.588	-3	5.45
1389,975969		[redacted]	32956N68d	STWO	13	1389,975969		[redacted]	28	N	N68d	32956N68d	STWO	5	12	7	8	1,529.844		7	9.35
7599,19928	4310,196781	[redacted]	32964A06l	STWO	43	7599,19928	3550,589698	[redacted]	3	A	A06l	32964A06l	STWO	45	42	-3	-2	7,859.686	4,412.051	-3	-2.35
7890,191505	4649,213532	[redacted]	32972A05d	STWO	46	7890,191505	4282,762791	[redacted]	11	A	A05d	32972A05d	STWO	43	41	-2	3	7,859.686	4,834.514	-3	1.55
6809,053309	4140,023874	[redacted]	32980K44a	STWO	49	6809,053309	3427,963325	[redacted]	117	K	K44a	32980K44a	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6976,51435	4188,010575	[redacted]	32980K44d	STWO	49	6976,51435	3507,581391	[redacted]	121	K	K44d	32980K44d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7325,626152	4323,356926	[redacted]	32980K44e	STWO	47	7325,626152	3866,685717	[redacted]	151	K	K44e	32980K44e	STWO	42	41	-1	5	7,859.686	4,412.051	-1	5.45
4117,192356	3850,779003	[redacted]	32999F76a	STWO	6	4117,192356	4321,322398	[redacted]	24	F	F76a	32999F76a	STWO	7	8	1	-1	4,694.765	3,989.588	1	-2.35
3993,57027	3382,40354	[redacted]	32999F77b	STWO	23	3989,323688	2853,804517	[redacted]	30	F	F77b	32999F77b	STWO	16	17	1	7	4,694.765	3,567.125	1	5.45
3772,968358	3313,592174	[redacted]	32999F77d	STWO	16	3772,968358	3172,144832	[redacted]	28	F	F77d	32999F77d	STWO	10	12	2	6	3,112.304	3,144.662	1	5.45
5156,862745	3545,700388	[redacted]	33022F88a	STWO	27	5156,862745	2784,793074	[redacted]	1	F	F88a	33022F88a	STWO		22			4,694.765	3,567.125		
5802,246604	3794,947042	[redacted]	33022F88j	STWO	25	5802,246604	3313,162153	[redacted]	2	F	F88j	33022F88j	STWO	17	17	0	8	6,277.225	3,989.588	-1	9.35
7453,19164	4355,733117	[redacted]	33057K45a	STWO	49	7460,918472	3526,341224	[redacted]	209	K	K45a	33057K45a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6671,586503	4169,13147	[redacted]	33073K26a	STWO	49	6671,586503	3305,133071	[redacted]	30	K	K26a	33073K26a	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
6877,35897	4244,056081	[redacted]	33081K26a	STWO	49	6877,35897	3439,159391	[redacted]	51	K	K26a	33081K26a	STWO	35	38	3	14	6,277.225	4,412.051	3	13.25
6697,498893	4172,856582	[redacted]	33111M30b	STWO	49	6697,498893	3412,997109	[redacted]	64	M	M30b	33111M30b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
4389,618109	3572,148948	[redacted]	33138N60c	STWO	34	4389,618109	2899,098754	[redacted]	26	N	N60c	33138N60c	STWO	19	18	-1	15	4,694.765	3,567.125	-1	13.25
6931,070325	4397,899486	[redacted]	33189A04e	STWO	40	6931,070325	4186,083944	[redacted]	30	A	A04e	33189A04e	STWO	41	36	-5	-1	6,277.225	4,412.051	-5	-2.35
4329,83714	3383,242217	[redacted]	33200F77f	STWO	21	4329,83714	2526,201194	[redacted]	5	F	F77f	33200F77f	STWO	14	18	4	7	4,694.765	3,567.125	3	5.45
5635,892988	4008,804423	[redacted]	33219M32a	STWO	31	5635,892988	3928,588488	[redacted]	127	M	M32a	33219M32a	STWO	32	28	-4	-1	6,277.225	3,989.588	-5	-2.35
6763,804925	4252,184806	[redacted]	33227M31a	STWO	47	6763,804925	3617,240124	[redacted]	96	M	M31a	33227M31a	STWO	38	37	-1	9	6,277.225	4,412.051	-1	9.35
6571,650187	4297,213103	[redacted]	33251E37f	STWO	48	6571,650187	3436,505745	[redacted]	166	E	E37f	33251E37f	STWO	37	35	-2	11	6,277.225	4,412.051	-3	9.35
5767,718258	3922,793776	[redacted]	33294M32b	STWO	40	5767,718258	3250,972682	[redacted]	46	M	M32b	33294M32b	STWO	34	31	-3	6	6,277.225	3,989.588	-3	5.45
4937,156544	3652,318597	[redacted]	33324K90c	STWO	28	4937,156544	3502,164865	[redacted]	46	K	K90c	33324K90c	STWO	31	25	-6	-3	4,694.765	3,567.125	-7	-2.35
8166,344723	4282,130325	[redacted]	33340K46c	STWO	49	8166,344723	3631,234857	[redacted]	46	K	K46c	33340K46c	STWO					7,859.686	4,412.051		
5205,296223	3767,27247	[redacted]	33359E37c	STWO	44	5205,296223	2870,060667	[redacted]	60	E	E37c	33359E37c	STWO	31	28	-3	13	4,694.765	3,567.125	-3	13.25
5999,057874	3915,998376	[redacted]	33367E13e	STWO	43	5999,057874	3389,276468	[redacted]	32	E	E13e	33367E13e	STWO	39	34	-5	4	6,277.225	3,989.588	-5	5.45
6303,922992	3996,308505	[redacted]	33367E13f	STWO	49	6303,922992	3139,069255	[redacted]	60	E	E13f	33367E13f	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6920,634921	3909,75694	[redacted]	33367E13h	STWO		6920,634921	3029,504784	[redacted]	1	E	E13h	33367E13h	STWO					6,277.225	3,989.588		
6052,794126	3756,497187	[redacted]	33375E13d	STWO	40	6052,794126	2722,402027	[redacted]	4	E	E13d	33375E13d	STWO	36	33	-3	4	6,277.225	3,567.125	-3	5.45
6434,164875	3938,551591	[redacted]	33375E13e	STWO	49	6434,164875	3081,947517	[redacted]	15	E	E13e	33375E13e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5909,497643	4161,874509	[redacted]	33383E13b	STWO	30	5909,497643	3920,984993	[redacted]	33	E	E13b	33383E13b	STWO	32	26	-6	-2	6,277.225	3,989.588	-7	-2.35
6129,34191	4162,999521	[redacted]	33383E13c	STWO	41	6129,34191	3541,523298	[redacted]	123	E	E13c	33383E13c	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6157,49385	3999,693322	[redacted]	33383E13d	STWO	45	6157,49385	3275,011859	[redacted]	162	E	E13d	33383E13d	STWO	37	34	-3	8	6,277.225	3,989.588	-3	9.35
6638,750967	4203,671875	[redacted]	33383E13e	STWO	47	6638,750967	3531,828243	[redacted]	51	E	E13e	33383E13e	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
7158,333333	4440,168598	[redacted]	33405A01g	STWO	33	7158,333333	5078,816223	[redacted]	2	A	A01g	33405A01g	STWO		38			7,859.686	4,412.051		
7607,669938	4822,840271	[redacted]	33421M58g	STWO	49	7607,669938	3770,370493	[redacted]	376	M	M58g	33421M58g	STWO	37	37	0	12	7,859.686	4,834.514	-1	13.25
3300,627609	3106,056551	[redacted]	33448N68f	STWO	10	3300,627609	3004,886744	[redacted]	78	N	N68f	33448N68f	STWO	9	8	-1	1	3,112.304	3,144.662	-1	1.55
6337,097694	4178,279289	[redacted]	33456M28d	STWO	36	6337,097694	4421,667994	[redacted]	47	M	M28d	33456M28d	STWO	34	33	-1	2	6,277.225	3,989.588	-1	1.55
7424,980417	4284,043947	[redacted]	33480K48b	STWO	49	7424,980417	3493,739776	[redacted]	32	K	K48b	33480K48b	STWO	46	42	-4	3	7,859.686	4,412.051	-5	1.55
3962,981163	3654,500876	[redacted]	33499N69l	STWO	5	3962,981163	4082,162955	[redacted]	40	N	N69l	33499N69l	STWO	9	9	0	-4	4,694.765	3,567.125	-1	-2.35
4669,461004	3612,866201	[redacted]	33502N61b	STWO	39	4669,461004	2831,794628	[redacted]	17	N	N61b	33502N61b	STWO	26	22	-4	13	4,694.765	3,567.125	-5	13.25
8097,61028	4733,771936	[redacted]	33529A07c	STWO	38	8097,61028	5044,348198	[redacted]	30	A	A07c	33529A07c	STWO	45	41	-4	-7	7,859.686	4,834.514	-5	-6.25
7767,38099	4525,351886	[redacted]	33529A07e	STWO	41	7767,38099	4669,066989	[redacted]	15	A	A07e	33529A07e	STWO	46	42	-4	-5	7,859.686	4,412.051	-5	-6.25
6912,160691	4422,987703	[redacted]	33561N72a	STWO	46	6912,160691	3759,023802	[redacted]	121	N	N72a	33561N72a	STWO					6,277.225	4,412.051		
7476,113588	4458,800334	[redacted]	33596A00e	STWO	29	7476,113588	5518,442579	[redacted]	19	A	A00e	33596A00e	STWO	40	36	-4	-11	7,859.686	4,412.051	-5	-10.15
3207,68484	3060,432293	[redacted]	33618N66f	STWO	8	3207,68484	2979,681429	[redacted]	80	N	N66f	33618N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
7577,954364	4413,923865	[redacted]	33626A08b	STWO	42	7577,954364	4402,8882	[redacted]	64	A	A08b	33626A08b	STWO	43	41	-2	-1	7,859.686	4,412.051	-3	-2.35
7422,096455	4464,350773	[redacted]	33901K48c	STWO	49	7422,096455	3766,599726	[redacted]	131	K	K48c	33901K48c	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
5049,315751	3717,792314	[redacted]	33928N61b	STWO	36	5075,159188	3239,07947	[redacted]	78	N	N61b	33928N61b	STWO	27	26	-1	9	4,694.765	3,567.125	-1	9.35
7443,61603	4452,171986	[redacted]	33936A01f	STWO	36	7443,61603	4718,689085	[redacted]	2	A	A01f	33936A01f	STWO	43	39	-4	-7	7,859.686	4,412.051	-5	-6.25
6837,462293	4273,489594	[redacted]	33936A01g	STWO	33	7220,776772	4250,735645	[redacted]	2	A	A01g	33936A01g	STWO		38			6,277.225	4,412.051		
6794,796835	4094,982588	[redacted]	33936A01h	STWO	38	6794,796835	3710,990431	[redacted]	10	A	A01h	33936A01h	STWO	43	38	-5	-5	6,277.225	3,989.588	-5	-6.25
6815,142113	4484,378186	[redacted]	33944A01b	STWO	31	6815,142113	5200,191126	[redacted]	61	A	A01b	33944A01b	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
6904,220344	4406,386575	[redacted]	33944A01d	STWO	30	6904,220344	4805,324418	[redacted]	163	A	A01d	33944A01d	STWO	40	35	-5	-10	6,277.225	4,412.051	-5	-10.15
6990,990378	4434,373471	[redacted]	33944A01f	STWO	34	6990,990378	4622,610797	[redacted]	147	A	A01f	33944A01f	STWO	42	37	-5	-8	6,277.225	4,412.051	-5	-6.25
7382,024341	4560,091964	[redacted]	33960A00e	STWO	32	7382,024341	5058,294876	[redacted]	8	A	A00e	33960A00e	STWO	41	38	-3	-9	7,859.686	4,412.051	-3	-10.15
5766,219294	4086,393108	[redacted]	33979A00b	STWO	24	5766,219294	4397,31042	[redacted]	15	A	A00b	33979A00b	STWO	34	29	-5	-10	6,277.225	3,989.588	-5	-10.15
5616,86166	4079,661503	[redacted]	33987A00b	STWO	21	5616,86166	4532,572674	[redacted]	23	A	A00b	33987A00b	STWO	34	27	-7	-13	6,277.225	3,989.588	-7	-14.05
6106,028023	4027,75599	[redacted]	33995A04e	STWO	39	6106,028023	3593,694711	[redacted]	18	A	A04e	33995A04e	STWO	34	34	0	5	6,277.225	3,989.588	-1	5.45
6225,907913	4089,258682	[redacted]	33995A04h	STWO	44	6225,907913	3421,429228	[redacted]	42	A	A04h	33995A04h	STWO	37	35	-2	7	6,277.225	3,989.588	-3	5.45
6751,77305	4057,889719	[redacted]	34002A00d	STWO	36	6751,77305	3693,899966	[redacted]	1	A	A00d	34002A00d	STWO	43	39	-4	-7	6,277.225	3,989.588	-5	-6.25
6000	4183,006666	[redacted]	34010A01e	STWO	32	6000	3848,5379	[redacted]	1	A	A01e	34010A01e	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25
7154,208619	4479,531891	[redacted]	34029A01c	STWO	33	7154,208619	5015,744067	[redacted]	5	A	A01c	34029A01c	STWO	39	34	-5	-6	7,859.686	4,412.051	-5	-6.25
6688,949819	4195,887267	[redacted]	34037A01c	STWO	38	6688,949819	3715,337517	[redacted]	46	A	A01c	34037A01c	STWO	41	37	-4	-3	6,277.225	3,989.588	-5	-2.35

6020,291649	4147,557343	[redacted]	34045A00b	STWO	22	6020,291649	4704,0672	[redacted]	9	A	A00b	34045A00b	STWO	35	31	-4	-13	6,277.225	3,989.588	-5	-14.05
7084,947654	4825,36857	[redacted]	34053A03f	STWO	31	7084,947654	4872,409174	[redacted]	11	A	A03f	34053A03f	STWO	41	37	-4	-10	6,277.225	4,412.051	-5	-10.15
7404,857563	4638,134818	[redacted]	34061A01g	STWO	30	7404,857563	5218,614276	[redacted]	22	A	A01g	34061A01g	STWO	41	37	-4	-11	7,859.686	4,834.514	-5	-10.15
6686,819839	4293,735993	[redacted]	34088A01e	STWO	37	6686,819839	4205,679236	[redacted]	40	A	A01e	34088A01e	STWO	39	36	-3	-2	6,277.225	4,412.051	-3	-2.35
7080,385433	4483,601895	[redacted]	34096A00a	STWO	29	7080,385433	4911,246962	[redacted]	6	A	A00a	34096A00a	STWO	38	35	-3	-9	7,859.686	4,412.051	-3	-10.15
7087,206126	4652,605296	[redacted]	34118A00a	STWO	25	7087,206126	5427,657043	[redacted]	19	A	A00a	34118A00a	STWO	37	34	-3	-12	7,859.686	4,834.514	-3	-10.15
6541,848384	4004,693149	[redacted]	34126A00d	STWO	41	6541,848384	3398,116313	[redacted]	8	A	A00d	34126A00d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
7446,768611	4494,504374	[redacted]	34142A00d	STWO	33	7446,768611	4964,804193	[redacted]	14	A	A00d	34142A00d	STWO	42	39	-3	-9	7,859.686	4,412.051	-3	-10.15
7806,930544	4615,79964	[redacted]	34169K25a	STWO	49	7806,930544	3667,9834	[redacted]	7	K	K25a	34169K25a	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7116,90223	4287,775965	[redacted]	34177K25a	STWO	49	7116,90223	3485,100128	[redacted]	102	K	K25a	34177K25a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7876,701987	4475,154273	[redacted]	34177K25b	STWO	49	7876,701987	3830,826796	[redacted]	110	K	K25b	34177K25b	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7649,620942	4366,709617	[redacted]	34185A04h	STWO	42	7649,620942	4467,236814	[redacted]	14	A	A04h	34185A04h	STWO	45	43	-2	-3	7,859.686	4,412.051	-3	-2.35
4626,761183	3679,804556	[redacted]	34193F86c	STWO	25	4626,761183	3440,354039	[redacted]	360	F	F86c	34193F86c	STWO	21	20	-1	4	4,694.765	3,567.125	-1	5.45
7431,323008	4536,411769	[redacted]	34207A04h	STWO	35	7431,323008	4881,751873	[redacted]	33	A	A04h	34207A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
7457,330546	4084,576676	[redacted]	34215E22a	STWO	49	7519,761498	3403,256293	[redacted]	45	E	E22a	34215E22a	STWO	49	44	-5	0	7,859.686	3,989.588	-5	1.55
7283,065425	4221,660684	[redacted]	34215K24a	STWO	49	7283,065425	3066,109463	[redacted]	79	K	K24a	34215K24a	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
7489,640074	4325,176219	[redacted]	34215K24b	STWO	49	7489,640074	3221,872049	[redacted]	93	K	K24b	34215K24b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7470,069801	4259,263441	[redacted]	34215K24c	STWO	49	7470,069801	3211,025542	[redacted]	76	K	K24c	34215K24c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7328,825956	3950,223457	[redacted]	34215K24e	STWO	49	7328,825956	2652,127733	[redacted]	28	K	K24e	34215K24e	STWO	43	40	-3	6	7,859.686	3,989.588	-3	5.45
5486,218122	4481,859919	[redacted]	34215K47b	STWO	49	5486,218122	3242,04489	[redacted]	6	K	K47b	34215K47b	STWO		46			6,277.225	4,412.051		
7202,066226	4147,974927	[redacted]	34258K48f	STWO	49	7202,066226	3272,216096	[redacted]	171	K	K48f	34258K48f	STWO	46	42	-4	3	7,859.686	3,989.588	-5	1.55
7787,88849	4143,039957	[redacted]	34258K49f	STWO	49	7787,88849	2817,919731	[redacted]	162	K	K49f	34258K49f	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
7469,593077	4268,377727	[redacted]	34266K48d	STWO	42	7469,593077	4364,613879	[redacted]	100	K	K48d	34266K48d	STWO	47	43	-4	-5	7,859.686	4,412.051	-5	-6.25
6767,657413	4048,813858	[redacted]	34266K48f	STWO	49	6767,657413	3079,197	[redacted]	95	K	K48f	34266K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6784,067489	4293,87676	[redacted]	34282K48c	STWO	48	6784,067489	3536,253875	[redacted]	50	K	K48c	34282K48c	STWO	40	37	-3	8	6,277.225	4,412.051	-3	9.35
6406,711051	4020,737518	[redacted]	34282K48f	STWO	49	6406,711051	3177,338739	[redacted]	96	K	K48f	34282K48f	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6736,590581	3977,584444	[redacted]	34282K49a	STWO	49	6736,590581	2499,307367	[redacted]	3	K	K49a	34282K49a	STWO	48	45	-3	1	6,277.225	3,989.588	-3	1.55
7115,026204	4009,638533	[redacted]	34282K49b	STWO	49	7115,026204	2704,972742	[redacted]	22	K	K49b	34282K49b	STWO	46	44	-2	3	7,859.686	3,989.588	-3	1.55
6928,661672	3973,736273	[redacted]	34282K49e	STWO	49	6928,661672	2637,693425	[redacted]	133	K	K49e	34282K49e	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
6988,41842	3955,990695	[redacted]	34282K49f	STWO	49	6988,41842	2585,996911	[redacted]	103	K	K49f	34282K49f	STWO	47	43	-4	2	6,277.225	3,989.588	-5	1.55
3257,126769	3080,71418	[redacted]	34320N66f	STWO	9	3257,126769	2986,772167	[redacted]	80	N	N66f	34320N66f	STWO	7	7	0	2	3,112.304	3,144.662	-1	1.55
7054,279017	4262,930644	[redacted]	34339E21a	STWO	49	7054,279017	3368,94154	[redacted]	118	E	E21a	34339E21a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7209,235751	4293,378947	[redacted]	34347E21a	STWO	49	7209,235751	3572,20082	[redacted]	172	E	E21a	34347E21a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
4066,282165	3442,660627	[redacted]	34398N70b	STWO	21	4066,282165	3377,370872	[redacted]	137	N	N70b	34398N70b	STWO	17	15	-2	4	4,694.765	3,567.125	-3	5.45
6755,429579	4355,293942	[redacted]	34460A00d	STWO	33	6755,429579	4571,008336	[redacted]	5	A	A00d	34460A00d	STWO	40	36	-4	-7	6,277.225	4,412.051	-5	-6.25
4427,944537	3611,561761	[redacted]	34487N67a	STWO	31	4427,944537	3017,594343	[redacted]	52	N	N67a	34487N67a	STWO	18	18	0	13	4,694.765	3,567.125	-1	13.25
6168,034135	3690,10415	[redacted]	34495M55b	STWO	44	6168,034135	3175,198493	[redacted]	154	M	M55b	34495M55b	STWO	36	36	0	8	6,277.225	3,567.125	-1	9.35
5033,5341	3759,908588	[redacted]	34509K91b	STWO	30	5033,5341	3518,479595	[redacted]	37	K	K91b	34509K91b	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
6623,188406	4297,642513	[redacted]	34541K52g	STWO	33	6623,188406	4447,857523	[redacted]	24	K	K52g	34541K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
4756,555944	3876,208131	[redacted]	34576N65a	STWO	16	4756,555944	3445,342442	[redacted]	4	N	N65a	34576N65a	STWO		11			4,694.765	3,989.588		
7246,690913	4336,016873	[redacted]	34592K44c	STWO	49	7246,690913	3479,239126	[redacted]	235	K	K44c	34592K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6553,904791	4323,787762	[redacted]	34614A00c	STWO	25	6553,904791	4950,468982	[redacted]	15	A	A00c	34614A00c	STWO	36	32	-4	-11	6,277.225	4,412.051	-5	-10.15
5800		[redacted]	34622N67a	STWO	32	5800	3708	[redacted]	1	N	N67a	34622N67a	STWO	19	18	-1	13	6,277.225		-1	13.25
6157,142857	4501,185355	[redacted]	34649A00a	STWO	30	6157,142857	5472,4682	[redacted]	4	A	A00a	34649A00a	STWO	38	35	-3	-8	6,277.225	4,412.051	-3	-6.25
6853,255904	4386,04299	[redacted]	34649A00c	STWO	27	6853,255904	5033,416303	[redacted]	8	A	A00c	34649A00c	STWO	39	35	-4	-12	6,277.225	4,412.051	-5	-10.15
3616,142854	3301,866726	[redacted]	34673F78c	STWO	11	3616,142854	3226,904107	[redacted]	76	F	F78c	34673F78c	STWO	13	9	-4	-2	3,112.304	3,144.662	-5	-2.35
8114,991353	4864,134282	[redacted]	34703A01b	STWO	27	8114,991353	5860,671518	[redacted]	23	A	A01b	34703A01b	STWO	43	39	-4	-16	7,859.686	4,834.514	-5	-14.05
7574,155488	4451,655795	[redacted]	34711E43a	STWO	49	7574,155488	3776,723642	[redacted]	202	E	E43a	34711E43a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7376,064453	4647,425301	[redacted]	34746A01e	STWO	34	7376,064453	4821,960087	[redacted]	9	A	A01e	34746A01e	STWO	40	36	-4	-6	7,859.686	4,834.514	-5	-6.25
6050,361982	3905,979954	[redacted]	34754M33c	STWO	33	6050,361982	4033,100406	[redacted]	562	M	M33c	34754M33c	STWO	38	35	-3	-5	6,277.225	3,989.588	-3	-6.25
6054,483358	3906,221623	[redacted]	34762M32b	STWO	39	6054,483358	3702,943756	[redacted]	143	M	M32b	34762M32b	STWO	34	35	1	5	6,277.225	3,989.588	1	5.45
6122,511134	4166,635787	[redacted]	34770M31a	STWO	46	6122,511134	3471,970313	[redacted]	33	M	M31a	34770M31a	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
6216,426152	4011,054775	[redacted]	34770M31b	STWO	46	6216,426152	3373,195223	[redacted]	86	M	M31b	34770M31b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
5484,668192	3855,449794	[redacted]	34770M31c	STWO	37	5484,668192	3428,939886	[redacted]	259	M	M31c	34770M31c	STWO	32	29	-3	5	4,694.765	3,989.588	-3	5.45
6320,637803	4192,628911	[redacted]	34770M32b	STWO	35	6320,637803	4207,560558	[redacted]	86	M	M32b	34770M32b	STWO	34	33	-1	1	6,277.225	3,989.588	-1	1.55
6200,334873	3833,341872	[redacted]	34800E43a	STWO	49	6200,334873	2734,973429	[redacted]	24	E	E43a	34800E43a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7050,358392	4091,420392	[redacted]	34800E43b	STWO	49	7050,358392	3116,851065	[redacted]	75	E	E43b	34800E43b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6789,796973	4193,333579	[redacted]	34800K44a	STWO	39	6789,796973	5061,792753	[redacted]	202	K	K44a	34800K44a	STWO	41	39	-2	-2	6,277.225	3,989.588	-3	-2.35
5666,13814	3902,040049	[redacted]	34800K44b	STWO	47	5666,13814	3673,896084	[redacted]	47	K	K44b	34800K44b	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
5946,055591	3833,863094	[redacted]	34819E43a	STWO	49	5946,055591	2883,770128	[redacted]	23	E	E43a	34819E43a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5724,194113	3693,487642	[redacted]	34827F86b	STWO	32	5724,194113	3870,465867	[redacted]	49	F	F86b	34827F86b	STWO		23			6,277.225	3,567.125		
6768,482397	4141,09707	[redacted]	34843M27a	STWO	49	6768,482397	3303,410304	[redacted]	219	M	M27a	34843M27a	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6685,483455	4160,48013	[redacted]	34924A01g	STWO	33	6685,483455	4392,159343	[redacted]	14	A	A01g	34924A01g	STWO	38	34	-4	-5	6,277.225	3,989.588	-5	-6.25
6971,160189	4190,688865	[redacted]	34959K26b	STWO	49	6971,160189	3365,670358	[redacted]	22	K	K26b	34959K26b	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6267,331117	4073,584382	[redacted]	34975E13b	STWO	31	6388,426813	3270,980527	[redacted]	22	E	E13b	34975E13b	STWO	39	35	-4	-8	6,277.225	3,989.588	-5	-6.25
7539,172576	4727,435326	[redacted]	34991A01b	STWO	29	7539,172576	5386,00787	[redacted]	7	A	A01b	34991A01b	STWO	41	37	-4	-12	7,859.686	4,834.514	-5	-10.15
4180,726911	3411,722099	[redacted]	35017K90c	STWO	26	4180,726911	3164,532174	[redacted]	47	K	K90c	35017K90c	STWO	26	19	-7	0	4,694.765	3,567.125	-7	1.55
4340,909091	3809,646266	[redacted]	35033N65a	STWO	16	4340,909091	3388,155281	[redacted]	2	N	N65a	35033N65a	STWO		11			4,694.765	3,989.588		
6857,093157	4311,347911	[redacted]	35041E18b	STWO	47	6857,093157	3623,289009	[redacted]	196	E	E18b	35041E18b	STWO	39	37	-2	8	6,277.225	4,412.051	-3	9.35
6051,27171	4129,306811	[redacted]	35041E19b	STWO	31	6051,27171	4455,517607	[redacted]	41	E	E19b	35041E19b	STWO	29	30	1	2	6,277.225	3,989.588	1	1.55
7626,424996	4030,417306	[redacted]	35068K47a	STWO	49	7626,424996	2374,438055	[redacted]	9	K	K47a	35068K47a	STWO		46			7,859.686	3,989.588		
5423,514759	3916,858845	[redacted]	35076K90c	STWO	26	5423,514759	4081,366927	[redacted]	47	K	K90c	35076K90c	STWO	29	26	-3	-3	4,694.765	3,989.588	-3	-2.35
6992,358964	4095,210168	[redacted]	35092E17a	STWO	49	6992,358964	3478,064279	[redacted]	69	E	E17a	35092E17a	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
4734,23447	3680,431336	[redacted]	35106K90c	STWO	23	4734,23447	3669,8825	[redacted]	36	K	K90c	35106K90c	STWO	26	22	-4	-3	4,694.765	3,567.125	-5	-2.35
5649,678217	3936,19439	[redacted]	35149M32a	STWO	41	5649,678217	3245,747653	[redacted]	66	M	M32a	35149M32a	STWO	32	30	-2	9	6,277.225	3,989.588	-3	9.35
8378,047262	4387,61691	[redacted]	35173E22a	STWO	49	8411,047606	3225,850553	[redacted]	30	E	E22a	35173E22a	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
5227,25134	3649,920172	[redacted]	35270F86b	STWO	32	5241,040681	3518,83762	[redacted]	89	F	F86b	35270F86b	STWO		23			4,694.765	3,567.125		
4073,044856	3845,230155	[redacted]	35297F76b	STWO	5	4073,044856	4371,854872	[redacted]	24	F	F76b	35297F76b	STWO	7	8	1	-2	4,694.765	3,989.588	1	-2.35
4590,163642	3802,893754	[redacted]	35300F89b	STWO	13	4590,163642	4259,800656	[redacted]	96	F	F89b	35300F89b	STWO	18	14	-4	-5	4,694.765	3,989.588	-5	-6.25
7246,855832	4200,256207	[redacted]	35319K44a	STWO	44	7246,855832	3266,338196	[redacted]	4	K	K44a	35319K44a	STWO	41	39	-2	3	7,859.686	3,989.588	-3	1.55
7380,964542	4379,87026	[redacted]	35319K44b	STWO	49	7380,964542	3566,257392	[redacted]	122	K	K44b	35319K44b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
6733,555963	4171,267156	[redacted]	35319K44e	STWO	48	6733,555963	3462,037985	[redacted]	42	K	K44e	35319K44e	STWO	42	37	-5	6	6,277.225	3,989.588	-5	5.45
6189,187427	4141,6831	[redacted]	35327E38c	STWO	48	6189,187427	3207,855408	[redacted]	65	E	E38c	35327E38c	STWO	35	33	-2	13	6,277.225	3,989.588	-3	13.25
6397,658797	4158,861548	[redacted]	35335K26c	STWO	46	6397,658797	3418,816163	[redacted]	33	K	K26c	35335K26c	STWO	43	35	-8	3	6,277.225	3,989.588	-9	1.55
6362,099279	4114,723408	[redacted]	35343K26c	STWO	47	6362,099279	3343,516585	[redacted]	33	K	K26c	35343K26c	STWO	42	35	-7	5	6,277.225	3,989.588	-7	5.45
8170,594249	4648,264361	[redacted]	35351K48b	STWO	49	8170,594249	4125,143705	[redacted]	48	K	K48b	35351K48b	STWO	46	43	-3	3	7,859.686	4,834.514	-3	1.55
7926,564528	4583,387904	[redacted]	35416A03c	STWO	45	7926,564528	4403,4154	[redacted]	19	A	A03c	35416A03c	STWO	45	43	-2	0	7,859.686	4,412.051	-3	1.55
8004,006971	4715,29942	[redacted]	35416A03e	STWO	40	8004,006971	5005,52045	[redacted]	7	A	A03e	35416A03e	STWO	43	41	-2	-3	7,859.686	4,834.514	-3	-2.35
4819,178966	3738,8957	[redacted]	35432F86b	STWO	28	4819,178966	3614,394335	[redacted]	88	F	F86b	35432F86b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
8052,237717	4694,91337	[redacted]	35440A06k	STWO	39	8052,237717	4940,736226	[redacted]	26	A	A06k	35440A06k	STWO	44	41	-3	-5	7,859.686	4,834.514	-3	-6.25
5637,565308	3837,864241	[redacted]	35459M32b	STWO	45	5637,565308	3106,814174	[redacted]	62	M	M32b	35459M32b	STWO	33	32	-1	12	6,277.225	3,989.588	-1	13.25

5998,463619	3992,192415	[redacted]	35475E38c	STWO	49	5998,463619	2993,810096	[redacted]	25	E	E38c	35475E38c	STWO	35	33	-2	14	6,277.225	3,989.588	-3	13.25
6839,301025	4350,594286	[redacted]	35483M28a	STWO	47	6839,301025	3607,355774	[redacted]	204	M	M28a	35483M28a	STWO	37	36	-1	10	6,277.225	4,412.051	-1	9.35
6468,69548	4068,471878	[redacted]	35491M31a	STWO	42	6483,828787	3789,100064	[redacted]	55	M	M31a	35491M31a	STWO	40	37	-3	2	6,277.225	3,989.588	-3	1.55
6869,621183	4281,869425	[redacted]	35505M31a	STWO	49	6869,621183	3537,516562	[redacted]	15	M	M31a	35505M31a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
7458,298671	4046,89614	[redacted]	35513K49e	STWO	49	7458,298671	2622,997924	[redacted]	61	K	K49e	35513K49e	STWO	49	46	-3	0	7,859.686	3,989.588	-3	1.55
7082,927386	4036,966399	[redacted]	35521K49d	STWO	49	7082,927386	2581,078423	[redacted]	65	K	K49d	35521K49d	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
3235,125054	3067,999118	[redacted]	35556N66f	STWO	8	3235,125054	2983,10191	[redacted]	77	N	N66f	35556N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6099,638344	3909,535104	[redacted]	35564E37d	STWO	49	6099,638344	2860,389484	[redacted]	34	E	E37d	35564E37d	STWO	39	36	-3	10	6,277.225	3,989.588	-3	9.35
7165,871696	4325,870626	[redacted]	35610E18a	STWO	49	7165,871696	3512,596664	[redacted]	18	E	E18a	35610E18a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7534,619082	4343,118896	[redacted]	35629K25b	STWO	49	7534,619082	3424,062364	[redacted]	18	K	K25b	35629K25b	STWO	45	42	-3	4	7,859.686	4,412.051	-3	5.45
6920,236511	4193,889285	[redacted]	35629K26b	STWO	49	6920,236511	3322,783784	[redacted]	15	K	K26b	35629K26b	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6858,257784	4145,640534	[redacted]	35645E18b	STWO	43	6858,257784	3987,38996	[redacted]	132	E	E18b	35645E18b	STWO	41	39	-2	2	6,277.225	3,989.588	-3	1.55
6069,764229	4125,329754	[redacted]	35645E19b	STWO	31	6069,764229	4376,681765	[redacted]	26	E	E19b	35645E19b	STWO	31	31	0	0	6,277.225	3,989.588	-1	1.55
7596,517179	4339,549099	[redacted]	35661K25a	STWO	49	7596,517179	3577,839331	[redacted]	91	K	K25a	35661K25a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7930,347336	4454,438349	[redacted]	35661K25b	STWO	49	7930,347336	3763,228343	[redacted]	54	K	K25b	35661K25b	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
6897,077898	4333,755569	[redacted]	35661K26a	STWO	49	6897,077898	3530,162774	[redacted]	104	K	K26a	35661K26a	STWO	40	37	-3	9	6,277.225	4,412.051	-3	9.35
7147,921418	4253,715158	[redacted]	35661K26b	STWO	49	7163,484875	3591,722116	[redacted]	133	K	K26b	35661K26b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
4836,956522	3507,223375	[redacted]	35696M31c	STWO	33	4836,956522	2599,4542	[redacted]	1	M	M31c	35696M31c	STWO	30	27	-3	3	4,694.765	3,567.125	-3	1.55
4960,152754	3965,937141	[redacted]	35718K91c	STWO	23	4960,152754	4247,921128	[redacted]	47	K	K91c	35718K91c	STWO	27	20	-7	-4	4,694.765	3,989.588	-7	-2.35
3786,842105	3217,283019	[redacted]	35734F78b	STWO	31	3786,842105	2153,509841	[redacted]	1	F	F78b	35734F78b	STWO	20	21	1	11	3,112.304	3,144.662	1	9.35
3250,627535	3084,762378	[redacted]	35750N66f	STWO	8	3250,627535	3016,00391	[redacted]	80	N	N66f	35750N66f	STWO	7	7	0	1	3,112.304	3,144.662	-1	1.55
6700,568182	4285,00339	[redacted]	35769A01d	STWO	30	6700,568182	4688,9461	[redacted]	6	A	A01d	35769A01d	STWO	41	36	-5	-11	6,277.225	4,412.051	-5	-10.15
6125	3914,144319	[redacted]	35807E41b	STWO	49	6125	2782,84	[redacted]	4	E	E41b	35807E41b	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
6478,980988	4045,09937	[redacted]	35815M55g	STWO	49	6478,980988	3214,672084	[redacted]	20	M	M55g	35815M55g	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
5335,574953	3859,788233	[redacted]	35823F89a	STWO	20	5335,574953	4512,071263	[redacted]	16	F	F89a	35823F89a	STWO	23	23	0	-3	4,694.765	3,989.588	-1	-2.35
6440,855674	4093,705566	[redacted]	35858M30a	STWO	48	6440,855674	3360,642734	[redacted]	66	M	M30a	35858M30a	STWO	37	36	-1	11	6,277.225	3,989.588	-1	9.35
6913,958148	4106,671813	[redacted]	35858M30b	STWO	49	6913,958148	3321,089294	[redacted]	86	M	M30b	35858M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6764,68177	4229,702316	[redacted]	35874M30b	STWO	49	6764,68177	3464,437979	[redacted]	262	M	M30b	35874M30b	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
3831,22807	3592,71345	[redacted]	35890N70a	STWO	6	3831,22807	3835,848365	[redacted]	48	N	N70a	35890N70a	STWO	7	8	1	-1	3,112.304	3,567.125	1	-2.35
3751,825397	3343,074259	[redacted]	35920F78a	STWO	9	3751,825397	3399,355333	[redacted]	30	F	F78a	35920F78a	STWO	11	11	0	-2	3,112.304	3,144.662	-1	-2.35
4838,345288	3671,061652	[redacted]	35920F78b	STWO	29	4838,345288	3386,257256	[redacted]	49	F	F78b	35920F78b	STWO	21	24	3	8	4,694.765	3,567.125	3	9.35
6623,572143	3958,548736	[redacted]	35939K52d	STWO	49	6623,572143	2833,985392	[redacted]	29	K	K52d	35939K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6597,069914	3993,748085	[redacted]	35939K54a	STWO	49	6597,069914	2995,942248	[redacted]	83	K	K54a	35939K54a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7029,582992	4272,122387	[redacted]	35939K54b	STWO	49	7029,582992	3562,792812	[redacted]	34	K	K54b	35939K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
6042,539458	4026,088075	[redacted]	35955E37c	STWO	44	6042,539458	3085,460204	[redacted]	81	E	E37c	35955E37c	STWO	35	33	-2	9	6,277.225	3,989.588	-3	9.35
6147,746141	4021,620127	[redacted]	35963M30a	STWO	46	6147,746141	3339,621477	[redacted]	139	M	M30a	35963M30a	STWO	36	34	-2	10	6,277.225	3,989.588	-3	9.35
6790,282569	4144,086149	[redacted]	35963M30b	STWO	45	6790,282569	3716,670675	[redacted]	110	M	M30b	35963M30b	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45
5670,756455	3968,14576	[redacted]	35971M57a	STWO	44	5670,756455	3183,688296	[redacted]	129	M	M57a	35971M57a	STWO	30	30	0	14	6,277.225	3,989.588	-1	13.25
7638,622454	4488,994993	[redacted]	35998A06l	STWO	42	7638,622454	4383,709788	[redacted]	147	A	A06l	35998A06l	STWO	43	40	-3	-1	7,859.686	4,412.051	-3	-2.35
7146,263837	4362,904196	[redacted]	36021K48c	STWO	49	7146,263837	3597,953451	[redacted]	88	K	K48c	36021K48c	STWO	43	39	-4	6	7,859.686	4,412.051	-5	5.45
7429,251896	4729,739039	[redacted]	36048A09i	STWO	31	7429,251896	5382,240792	[redacted]	11	A	A09i	36048A09i	STWO	39	36	-3	-8	7,859.686	4,834.514	-3	-6.25
3683,408121	3675,297764	[redacted]	36056F81c	STWO	9	3683,408121	4135,820787	[redacted]	73	F	F81c	36056F81c	STWO	9	8	-1	0	3,112.304	3,567.125	-1	1.55
3643,620321	3295,074903	[redacted]	36056F82b	STWO	11	3643,620321	3322,059378	[redacted]	56	F	F82b	36056F82b	STWO	12	10	-2	-1	3,112.304	3,144.662	-3	-2.35
3203,57958	3215,148843	[redacted]	36056F82c	STWO	5	3203,57958	3253,594479	[redacted]	96	F	F82c	36056F82c	STWO	6	6	0	-1	3,112.304	3,144.662	-1	-2.35
4201,396369	3696,654362	[redacted]	36064F89a	STWO	13	4201,396369	3949,657129	[redacted]	24	F	F89a	36064F89a	STWO	13	13	0	0	4,694.765	3,567.125	-1	1.55
5684,932389	4050,001596	[redacted]	36072E38c	STWO	43	5684,932389	3225,628352	[redacted]	60	E	E38c	36072E38c	STWO	33	29	-4	10	6,277.225	3,989.588	-5	9.35
4467,273145	3572,469646	[redacted]	36145F89c	STWO	26	4467,273145	3303,678373	[redacted]	28	F	F89c	36145F89c	STWO	23	22	-1	3	4,694.765	3,567.125	-1	1.55
4239,861111	3788,574846	[redacted]	36153F85b	STWO	9	4239,861111	4209,389111	[redacted]	36	F	F85b	36153F85b	STWO	11	10	-1	-2	4,694.765	3,989.588	-1	-2.35
6977,575454	4127,484928	[redacted]	36196K52b	STWO	49	6977,575454	3124,465279	[redacted]	168	K	K52b	36196K52b	STWO	43	41	-2	6	6,277.225	3,989.588	-3	5.45
7056,565942	4213,421613	[redacted]	36196K52c	STWO	49	7056,565942	4770,920778	[redacted]	75	K	K52c	36196K52c	STWO	44	41	-3	5	6,277.225	4,412.051	-3	5.45
6847,516624	4130,192633	[redacted]	36196K52d	STWO	49	6847,516624	3207,217922	[redacted]	31	K	K52d	36196K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6564,346956	4047,952221	[redacted]	36196K54a	STWO	49	6564,346956	3193,203092	[redacted]	40	K	K54a	36196K54a	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6911,245019	4258,542725	[redacted]	36196K54b	STWO	49	6911,245019	3520,130568	[redacted]	268	K	K54b	36196K54b	STWO	41	38	-3	8	6,277.225	4,412.051	-3	9.35
6524,668542	4078,47979	[redacted]	36196K54c	STWO	49	6524,668542	3180,906411	[redacted]	39	K	K54c	36196K54c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7285,793535	4374,533639	[redacted]	36196K54d	STWO	48	7285,793535	3779,447519	[redacted]	36	K	K54d	36196K54d	STWO	42	39	-3	6	7,859.686	4,412.051	-3	5.45
6227,774511	3900,411322	[redacted]	36226K53b	STWO	49	6227,774511	3088,681982	[redacted]	107	K	K53b	36226K53b	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
7884,927622	4543,706772	[redacted]	36293A07g	STWO	45	7884,927622	4321,961744	[redacted]	253	A	A07g	36293A07g	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7743,279861	4562,734656	[redacted]	36307A03d	STWO	42	7743,279861	4505,246602	[redacted]	110	A	A03d	36307A03d	STWO	44	41	-3	-2	7,859.686	4,412.051	-3	-2.35
7820,646136	4661,355645	[redacted]	36307A03e	STWO	40	7820,646136	4918,847066	[redacted]	13	A	A03e	36307A03e	STWO	43	40	-3	-3	7,859.686	4,834.514	-3	-2.35
7655,412619	4538,598034	[redacted]	36307A07g	STWO	39	7655,412619	4707,413819	[redacted]	44	A	A07g	36307A07g	STWO	43	40	-3	-4	7,859.686	4,412.051	-3	-2.35
7674,955575	4429,024206	[redacted]	36315E18a	STWO	49	7674,955575	3644,126101	[redacted]	32	E	E18a	36315E18a	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7509,009115	4160,576185	[redacted]	36323K47a	STWO	49	7509,009115	2835,772938	[redacted]	64	K	K47a	36323K47a	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
7607,798736	4145,833247	[redacted]	36323K47b	STWO	49	7607,798736	2784,49616	[redacted]	17	K	K47b	36323K47b	STWO	48	45	-3	1	7,859.686	3,989.588	-3	1.55
8244,943037	4372,934168	[redacted]	36323K47c	STWO	49	8244,943037	3127,41395	[redacted]	76	K	K47c	36323K47c	STWO		47			7,859.686	4,412.051		
7662,230836	4257,07427	[redacted]	36323K47f	STWO	49	7662,230836	3025,472053	[redacted]	97	K	K47f	36323K47f	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
5284,826084	3651,332973	[redacted]	36323K47j	STWO	49	5284,826084	2782,675977	[redacted]	13	K	K47j	36323K47j	STWO	42	39	-3	7	4,694.765	3,567.125	-3	5.45
7269,498828	4394,428238	[redacted]	36366E14e	STWO	49	7269,498828	3494,099627	[redacted]	58	E	E14e	36366E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5684,361262	4038,535765	[redacted]	36374E14c	STWO	24	5684,361262	4314,816532	[redacted]	112	E	E14c	36374E14c	STWO	28	29	1	-4	6,277.225	3,989.588	1	-2.35
6682,155606	4330,95045	[redacted]	36374E14d	STWO	44	6682,155606	3813,57281	[redacted]	101	E	E14d	36374E14d	STWO	36	35	-1	8	6,277.225	4,412.051	-1	9.35
7389,256877	4360,211501	[redacted]	36374E14e	STWO	49	7389,256877	3448,442731	[redacted]	116	E	E14e	36374E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7271,570657	4479,114138	[redacted]	36382E14d	STWO	49	7271,570657	3693,850093	[redacted]	47	E	E14d	36382E14d	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
7459,176432	4509,656446	[redacted]	36382E14e	STWO	49	7459,176432	3688,331416	[redacted]	85	E	E14e	36382E14e	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
5398,46994	4039,462506	[redacted]	36390K90c	STWO	31	5398,46994	3718,777973	[redacted]	72	K	K90c	36390K90c	STWO	29	25	-4	2	4,694.765	3,989.588	-5	1.55
5247,363183	4000,893068	[redacted]	36390K91c	STWO	30	5247,363183	3665,687953	[redacted]	148	K	K91c	36390K91c	STWO	29	24	-5	1	4,694.765	3,989.588	-5	1.55
7718,695636	4605,034638	[redacted]	36404E14e	STWO	49	7718,695636	3790,718536	[redacted]	193	E	E14e	36404E14e	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7480,300713	4433,361723	[redacted]	36404E14f	STWO	49	7510,731533	3592,89079	[redacted]	124	E	E14f	36404E14f	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6729,031083	4268,267772	[redacted]	36412E75d	STWO	47	6729,031083	3561,530138	[redacted]	29	E	E75d	36412E75d	STWO	38	36	-2	9	6,277.225	4,412.051	-3	9.35
8547,273423	4416,571044	[redacted]	36420K47c	STWO	49	8547,273423	3241,699302	[redacted]	39	K	K47c	36420K47c	STWO	49	49	0	0	7,859.686	4,412.051	-1	1.55
8513,001531	4339,701626	[redacted]	36420K47d	STWO		8513,001531	2984,02744	[redacted]	234	K	K47d	36420K47d	STWO					7,859.686	4,412.051		
5460,731835	4039,379282	[redacted]	36447E14c	STWO	27	5460,731835	3944,055725	[redacted]	36	E	E14c	36447E14c	STWO	27	26	-1	0	4,694.765	3,989.588	-1	1.55
7405,555556	4312,850927	[redacted]	36455K25b	STWO	49	7405,555556	3492,149675	[redacted]	3	K	K25b	36455K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7030,703566	4244,115203	[redacted]	36455K25c	STWO	49	7030,703566	3333,853639	[redacted]	21	K	K25c	36455K25c	STWO	43	40	-3	6	6,277.225	4,412.051	-3	5.45
6619,83924	3949,625343	[redacted]	36455K26c	STWO	49	6619,83924	2972,31419	[redacted]	8	K	K26c	36455K26c	STWO	43	40	-3	6	6,277.225	3,989.588	-3	5.45
6454,835231	4185,222758	[redacted]	36463E14d	STWO	48	6454,835231	3373,775077	[redacted]	113	E	E14d	36463E14d	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
7229,869186	4464,900468	[redacted]	36463E14e	STWO	49	7229,869186	3648,134205	[redacted]	94	E	E14e	36463E14e	STWO	40	38	-2	9	7,859.686	4,412.051	-3	9.35
5777,777778	3773,93033	[redacted]	36471M55i	STWO	28	5777,777778	2789,0575	[redacted]	1	M	M55i	36471M55i	STWO	34	31	-3	-6	6,277.225	3,567.125	-3	-6.25
5573,613911	3896,741935	[redacted]	36501N60a	STWO	39	5573,613911	3409,923154	[redacted]	10	N	N60a	36501N60a	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35
5348,741023	4229,815808	[redacted]	36528F86f	STWO	31	5348,741023	3673,980472	[redacted]	106	F	F86f	36528F86f	STWO	22	21	-1	9	4,694.765	4,412.051	-1	9.35
7743,324392	4307,35127	[redacted]	36536K47b	STWO	49	7743,324392	2975,70017	[redacted]	8	K	K47b	36536K47b	STWO		45			7,859.686	4,412.051		
5687,674672	4040,502742	[redacted]	36552E13a	STWO	41	5687,674672	3469,650748	[redacted]	23	E	E13a	36552E13a	STWO	39	31	-8	2	6,277.225	3,989.588	-9	1.55
8520,574682	4153,214643	[redacted]	36587K47c	STWO		8520,574682	2650,174416	[redacted]	51	K	K47c	36587K47c	STWO					7,859.686	3,989.588		

8108,63213	4499,552681	[redacted]	36595K47c	STWO		8108,63213	3317,955099	[redacted]	128 K	K47c	36595K47c	STWO					7,859.686	4,412.051		
8566,594302	4352,165876	[redacted]	36595K47d	STWO		8566,594302	3108,29708	[redacted]	107 K	K47d	36595K47d	STWO					7,859.686	4,412.051		
7405,488144	4367,965003	[redacted]	36609E18b	STWO	49	7405,488144	3550,791386	[redacted]	10 E	E18b	36609E18b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6247,721521	4155,358425	[redacted]	36617E37f	STWO	47	6247,721521	3265,762772	[redacted]	149 E	E37f	36617E37f	STWO	37	33	-4	10	6,277.225	3,989.588	-5	9.35
4006,570513	3884,167704	[redacted]	36625F76a	STWO	6	4006,570513	4468,800507	[redacted]	120 F	F76a	36625F76a	STWO	6	6	0	0	4,694.765	3,989.588	-1	1.55
6960,00213	4327,183127	[redacted]	36633E14e	STWO	49	6960,00213	3473,39743	[redacted]	89 E	E14e	36633E14e	STWO	40	38	-2	9	6,277.225	4,412.051	-3	9.35
6599,222858	3880,608865	[redacted]	36633E14f	STWO	46	6611,551253	3381,848142	[redacted]	62 E	E14f	36633E14f	STWO	41	39	-2	5	6,277.225	3,989.588	-3	5.45
4075,92248	3810,620236	[redacted]	36641F76a	STWO	6	4075,92248	4236,659924	[redacted]	96 F	F76a	36641F76a	STWO	8	6	-2	-2	4,694.765	3,989.588	-3	-2.35
6696,795511	4277,361919	[redacted]	36668E13a	STWO	47	6696,795511	3585,406409	[redacted]	60 E	E13a	36668E13a	STWO	41	36	-5	6	6,277.225	4,412.051	-5	5.45
5412,787151	3911,450528	[redacted]	36676K91c	STWO	28	5412,787151	3462,472144	[redacted]	469 K	K91c	36676K91c	STWO	29	24	-5	-1	4,694.765	3,989.588	-5	-2.35
6385,205254	4086,252896	[redacted]	36684K26c	STWO	48	6385,205254	3296,600155	[redacted]	107 K	K26c	36684K26c	STWO	42	36	-6	6	6,277.225	3,989.588	-7	5.45
7069,508144	4219,504072	[redacted]	36692K25d	STWO	49	7069,508144	3301,206143	[redacted]	201 K	K25d	36692K25d	STWO	44	40	-4	5	7,859.686	4,412.051	-5	5.45
5735,572224	4070,607982	[redacted]	36714E14c	STWO	23	5735,572224	4465,989321	[redacted]	12 E	E14c	36714E14c	STWO	31	28	-3	-8	6,277.225	3,989.588	-3	-6.25
7147,20771	4378,507826	[redacted]	36714E14d	STWO	49	7147,20771	3646,635143	[redacted]	231 E	E14d	36714E14d	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
7770,570926	4568,34498	[redacted]	36714E14e	STWO	49	7770,570926	3754,260484	[redacted]	95 E	E14e	36714E14e	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
7555,304478	4600,500777	[redacted]	36722E16b	STWO	49	7555,304478	3859,220607	[redacted]	88 E	E16b	36722E16b	STWO	40	39	-1	9	7,859.686	4,412.051	-1	9.35
6237,534487	3927,588709	[redacted]	36749E75a	STWO	49	6237,534487	3084,895817	[redacted]	37 E	E75a	36749E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6855,128037	4280,151716	[redacted]	36749E75b	STWO	45	6855,128037	3680,860862	[redacted]	52 E	E75b	36749E75b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
6490,94831	4207,676175	[redacted]	36749E75c	STWO	46	6490,94831	3503,490655	[redacted]	48 E	E75c	36749E75c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
5538,156896	3685,971961	[redacted]	36765K90a	STWO	35	5538,156896	3280,608461	[redacted]	199 K	K90a	36765K90a	STWO	37	32	-5	-2	6,277.225	3,567.125	-5	-2.35
4392,758329	3457,316244	[redacted]	36765K91c	STWO	23	4392,758329	3348,710333	[redacted]	80 K	K91c	36765K91c	STWO	27	20	-7	-4	4,694.765	3,567.125	-7	-2.35
6663,594347	4395,673936	[redacted]	36773E14d	STWO	46	6663,594347	3590,954453	[redacted]	9 E	E14d	36773E14d	STWO	37	34	-3	9	6,277.225	4,412.051	-3	9.35
5731,08863	4131,105111	[redacted]	36781E14c	STWO	23	5731,08863	4678,735437	[redacted]	9 E	E14c	36781E14c	STWO	28	26	-2	-5	6,277.225	3,989.588	-3	-6.25
6400	4035,369047	[redacted]	36781E14d	STWO	49	6400	3173,1525	[redacted]	1 E	E14d	36781E14d	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
6495,147262	4239,468223	[redacted]	36803E13a	STWO	45	6495,147262	3573,121984	[redacted]	46 E	E13a	36803E13a	STWO	41	34	-7	4	6,277.225	4,412.051	-7	5.45
6208,228993	4038,770739	[redacted]	36846M56c	STWO	40	6208,228993	4202,571831	[redacted]	23 M	M56c	36846M56c	STWO	36	35	-1	4	6,277.225	3,989.588	-1	5.45
6693,09063	4295,55569	[redacted]	36889E42d	STWO	41	6693,09063	4430,019811	[redacted]	26 E	E42d	36889E42d	STWO	37	35	-2	4	6,277.225	4,412.051	-3	5.45
3734,939759	3504,988644	[redacted]	36900F77d	STWO	11	3734,939759	3614,44	[redacted]	1 F	F77d	36900F77d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
4502,719345	3775,594931	[redacted]	36919F89a	STWO	13	4502,719345	3933,860859	[redacted]	73 F	F89a	36919F89a	STWO	14	16	2	-1	4,694.765	3,567.125	1	-2.35
6149,010226	4534,326779	[redacted]	36927M28a	STWO	41	6149,010226	3951,261319	[redacted]	60 M	M28a	36927M28a	STWO	33	32	-1	8	6,277.225	4,412.051	-1	9.35
5957,674784	4009,302202	[redacted]	36935E13a	STWO	46	5957,674784	3255,505851	[redacted]	42 E	E13a	36935E13a	STWO	40	32	-8	6	6,277.225	3,989.588	-9	5.45
5856,817268	3718,472999	[redacted]	36943K90c	STWO	26	5856,817268	4322,927377	[redacted]	564 K	K90c	36943K90c	STWO	30	24	-6	-4	6,277.225	3,567.125	-7	-2.35
4383,82627	3708,195792	[redacted]	36943K90d	STWO	28	4383,82627	3317,796268	[redacted]	191 K	K90d	36943K90d	STWO	25	20	-5	3	4,694.765	3,567.125	-5	1.55
5978,750719	3751,281626	[redacted]	36943K91c	STWO	27	5978,750719	4336,854415	[redacted]	191 K	K91c	36943K91c	STWO	29	24	-5	-2	6,277.225	3,567.125	-5	-2.35
6295,997667	4136,338268	[redacted]	36951E13b	STWO	27	6295,997667	4590,62156	[redacted]	95 E	E13b	36951E13b	STWO	36	34	-2	-9	6,277.225	3,989.588	-3	-10.15
6693,07275	4024,123199	[redacted]	36951E13c	STWO	40	6693,07275	3866,411147	[redacted]	35 E	E13c	36951E13c	STWO	41	38	-3	-1	6,277.225	3,989.588	-3	-2.35
5462,480305	3934,78061	[redacted]	36978E13b	STWO	23	5462,480305	4213,091313	[redacted]	18 E	E13b	36978E13b	STWO	33	28	-5	-10	4,694.765	3,989.588	-5	-10.15
7167,607818	4733,152388	[redacted]	36978E13c	STWO	42	7167,607818	4118,965463	[redacted]	29 E	E13c	36978E13c	STWO	37	34	-3	5	7,859.686	4,834.514	-3	5.45
6851,934318	4152,096613	[redacted]	36986E16a	STWO	49	6851,934318	3500,097117	[redacted]	72 E	E16a	36986E16a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6959,320074	4183,697887	[redacted]	36994E16a	STWO	49	6959,320074	3245,546422	[redacted]	170 E	E16a	36994E16a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
7249,168604	4303,888309	[redacted]	36994E16b	STWO	49	7249,168604	3488,207867	[redacted]	329 E	E16b	36994E16b	STWO	42	41	-1	7	7,859.686	4,412.051	-1	5.45
4902,860383	3583,142273	[redacted]	37001F89a	STWO	23	4902,860383	3591,612042	[redacted]	52 F	F89a	37001F89a	STWO	23	23	0	0	4,694.765	3,567.125	-1	1.55
7637,056261	4454,950273	[redacted]	37028K25a	STWO	49	7637,056261	3709,3773	[redacted]	126 K	K25a	37028K25a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7547,213826	4428,541904	[redacted]	37028K25b	STWO	49	7547,213826	3790,031377	[redacted]	355 K	K25b	37028K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7500,115	4492,84074	[redacted]	37028K25c	STWO	49	7500,115	3713,550822	[redacted]	172 K	K25c	37028K25c	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7490,615658	4434,96911	[redacted]	37028K25d	STWO	49	7490,615658	3592,960357	[redacted]	309 K	K25d	37028K25d	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7898,001294	4641,84772	[redacted]	37036E14f	STWO	49	7898,001294	3872,811657	[redacted]	98 E	E14f	37036E14f	STWO	43	41	-2	6	7,859.686	4,834.514	-3	5.45
6008,800116	3679,059124	[redacted]	37044E14f	STWO	46	5889,795918	2418,7198	[redacted]	2 E	E14f	37044E14f	STWO	42	39	-3	4	6,277.225	3,567.125	-3	5.45
7064,97593	4485,321318	[redacted]	37052E16b	STWO	47	7064,97593	3715,514728	[redacted]	95 E	E16b	37052E16b	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
6366,31389	4044,392264	[redacted]	37052E16c	STWO	39	6366,31389	3980,642399	[redacted]	129 E	E16c	37052E16c	STWO	38	36	-2	1	6,277.225	3,989.588	-3	1.55
7368,888479	4404,910646	[redacted]	37060E43a	STWO	49	7368,888479	3687,530865	[redacted]	67 E	E43a	37060E43a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
5404,327485	3617,445182	[redacted]	37087E15c	STWO	48	5404,327485	2576,856618	[redacted]	3 E	E15c	37087E15c	STWO	27	33	6	21	4,694.765	3,567.125	5	21.05
6239,180274	3947,191912	[redacted]	37095E75a	STWO	49	6239,180274	3136,180533	[redacted]	150 E	E75a	37095E75a	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6371,938275	4036,029985	[redacted]	37095E75c	STWO	49	6371,938275	3261,661414	[redacted]	155 E	E75c	37095E75c	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6757,498268	4285,02117	[redacted]	37109E42c	STWO	46	6757,498268	3650,739184	[redacted]	257 E	E42c	37109E42c	STWO	38	36	-2	8	6,277.225	4,412.051	-3	9.35
6741,669157	4228,058128	[redacted]	37109E42d	STWO	48	6741,669157	3483,452186	[redacted]	326 E	E42d	37109E42d	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35
4119,202075	3422,356994	[redacted]	37117F81c	STWO	19	4119,202075	3207,908467	[redacted]	60 F	F81c	37117F81c	STWO	14	13	-1	5	4,694.765	3,567.125	-1	5.45
5730,25592	3903,662959	[redacted]	37125M29b	STWO	44	5730,25592	3205,842456	[redacted]	41 M	M29b	37125M29b	STWO	37	31	-6	7	6,277.225	3,989.588	-7	5.45
6666,39901	4053,889978	[redacted]	37133K48f	STWO	49	6666,39901	3183,746484	[redacted]	61 K	K48f	37133K48f	STWO	43	39	-4	6	6,277.225	3,989.588	-5	5.45
6733,641424	4054,817004	[redacted]	37141K48f	STWO	49	6733,641424	3134,437212	[redacted]	385 K	K48f	37141K48f	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
6722,582383	4160,449362	[redacted]	37168E43b	STWO	49	6722,582383	3331,084227	[redacted]	397 E	E43b	37168E43b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7283,049702	4823,838611	[redacted]	37176K24a	STWO	49	7283,049702	3387,240789	[redacted]	105 K	K24a	37176K24a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6864,300238	4151,024434	[redacted]	37176K24e	STWO	49	6864,300238	3188,081326	[redacted]	122 K	K24e	37176K24e	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6971,565989	4215,534795	[redacted]	37176K25a	STWO	49	6971,565989	3287,523286	[redacted]	106 K	K25a	37176K25a	STWO	42	39	-3	7	6,277.225	4,412.051	-3	5.45
7210,92347	4290,580514	[redacted]	37176K25b	STWO	49	7210,92347	3342,764215	[redacted]	85 K	K25b	37176K25b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
6065,197878	3974,603653	[redacted]	37176K26a	STWO	47	6065,197878	3206,408616	[redacted]	83 K	K26a	37176K26a	STWO	37	34	-3	10	6,277.225	3,989.588	-3	9.35
6668,331414	4112,357502	[redacted]	37176K26b	STWO	49	6668,331414	3260,33059	[redacted]	57 K	K26b	37176K26b	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
5402,614478	3830,678877	[redacted]	37184M30a	STWO	43	5402,614478	3087,37878	[redacted]	10 M	M30a	37184M30a	STWO	33	29	-4	10	4,694.765	3,989.588	-5	9.35
7248,510712	4399,768826	[redacted]	37192K45b	STWO	49	7248,510712	3563,958575	[redacted]	116 K	K45b	37192K45b	STWO	41	39	-2	8	7,859.686	4,412.051	-3	9.35
6862,981031	4351,343563	[redacted]	37206A08b	STWO	40	6862,981031	4140,129886	[redacted]	71 A	A08b	37206A08b	STWO	38	36	-2	2	6,277.225	4,412.051	-3	1.55
6612,605229	4134,820114	[redacted]	37214M31c	STWO	38	6612,605229	3401,190877	[redacted]	17 M	M31c	37214M31c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
6979,552607	4262,638585	[redacted]	37214M32b	STWO	45	6979,552607	3696,376997	[redacted]	128 M	M32b	37214M32b	STWO	40	38	-2	5	6,277.225	4,412.051	-3	5.45
4110,464419	4217,449939	[redacted]	37222K46a	STWO	49	4110,464419	2651,251762	[redacted]	37 K	K46a	37222K46a	STWO					4,694.765	4,412.051		
8375,194033	4362,540411	[redacted]	37222K46b	STWO	49	8375,194033	3028,211099	[redacted]	27 K	K46b	37222K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
7883,356212	4268,224961	[redacted]	37230K46a	STWO	49	7883,356212	2801,72447	[redacted]	179 K	K46a	37230K46a	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7823,570406	4228,928794	[redacted]	37230K46b	STWO	49	7823,570406	2807,932837	[redacted]	275 K	K46b	37230K46b	STWO	49	46	-3	0	7,859.686	4,412.051	-3	1.55
8291,770511	4259,6962	[redacted]	37230K47d	STWO	49	8291,770511	2834,472006	[redacted]	177 K	K47d	37230K47d	STWO	49	48	-1	0	7,859.686	4,412.051	-1	1.55
7909,079729	4390,295222	[redacted]	37249K46b	STWO	49	7909,079729	2917,308487	[redacted]	16 K	K46b	37249K46b	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
7241,097015	4222,444434	[redacted]	37257A04f	STWO	48	7241,097015	3778,915652	[redacted]	218 A	A04f	37257A04f	STWO	44	41	-3	4	7,859.686	4,412.051	-3	5.45
6645,413528	4016,472709	[redacted]	37257A04g	STWO	45	6645,413528	3105,469735	[redacted]	102 A	A04g	37257A04g	STWO	39	39	0	6	6,277.225	3,989.588	-1	5.45
4865,780258	3782,156119	[redacted]	37273K90c	STWO	22	4865,780258	3765,911333	[redacted]	64 K	K90c	37273K90c	STWO	28	22	-6	-6	4,694.765	3,989.588	-7	-6.25
5317,826229	3846,5978	[redacted]	37303K90a	STWO	27	5317,826229	3871,909322	[redacted]	162 K	K90a	37303K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
4435,37415		[redacted]	37311K44f	STWO		4435,37415	3275,0573	[redacted]	1 K	K44f	37311K44f	STWO					4,694.765			
4705,950775	4008,960191	[redacted]	37338M55h	STWO	46	4705,950775	3264,447361	[redacted]	20 M	M55h	37338M55h	STWO	36	31	-5	10	4,694.765	3,989.588	-5	9.35
6150,359911	3990,971638	[redacted]	37346E41a	STWO	49	6150,359911	2985,689185	[redacted]	42 E	E41a	37346E41a	STWO	39	35	-4	10	6,277.225	3,989.588	-5	9.35
5411,088939	3885,126653	[redacted]	37370N60a	STWO	36	5411,088939	3363,94611	[redacted]	4 N	N60a	37370N60a	STWO	27	27	0	9	4,694.765	3,989.588	-1	9.35
6605,311968	4278,331562	[redacted]	37389E42a	STWO	46	6605,311968	3590,089509	[redacted]	27 E	E42a	37389E42a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35
6381,490322	4138,409616	[redacted]	37389E42b	STWO	43	6381,490322	3797,392254	[redacted]	72 E	E42b	37389E42b	STWO	36	35	-1	7	6,277.225	3,989.588	-1	5.45
6580,762561	4077,855814	[redacted]	37419K53b	STWO	49	6580,762561	3309,216023	[redacted]	121 K	K53b	37419K53b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
6970,016983	4236,878211	[redacted]	37419K54a	STWO	49	6970,016983	3444,752897	[redacted]	113 K	K54a	37419K54a	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35
7055,558767	4268,770288	[redacted]	37419K54b	STWO	49	7055,558767	3500,08591	[redacted]	231 K	K54b	37419K54b	STWO	41	39	-2	8	6,277.225	4,412.051	-3	9.35

4980,504035	3857,839936	[redacted]	37451M33h	STWO	23	4980,504035	3364,126635	[redacted]	28	M	M33h	37451M33h	STWO	31	22	-9	-8	4,694.765	3,989.588	-9	-6.25
5522,233202	3740,730525	[redacted]	37451M33i	STWO	43	5522,233202	3088,83662	[redacted]	2	M	M33i	37451M33i	STWO	34	26	-8	9	6,277.225	3,567.125	-9	9.35
7566,344845	4365,802898	[redacted]	37494K45a	STWO	49	7566,344845	3528,326647	[redacted]	238	K	K45a	37494K45a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7334,250867	4410,781747	[redacted]	37494K45b	STWO	49	7334,250867	3592,591588	[redacted]	53	K	K45b	37494K45b	STWO	40	40	0	9	7,859.686	4,412.051	-1	9.35
5365,360898	3795,900632	[redacted]	37508M57a	STWO	45	5365,360898	2944,55275	[redacted]	148	M	M57a	37508M57a	STWO	28	29	1	17	4,694.765	3,989.588	1	17.15
7238,979676	4011,368707	[redacted]	37524K49f	STWO	49	7238,979676	2539,349859	[redacted]	9	K	K49f	37524K49f	STWO	49	45	-4	0	7,859.686	3,989.588	-5	1.55
6655	4363,925188	[redacted]	37532E36a	STWO	40	6655	3386,496298	[redacted]	2	E	E36a	37532E36a	STWO	36	32	-4	4	6,277.225	4,412.051	-5	5.45
6616,545894	4296,15632	[redacted]	37540K52g	STWO	33	6616,545894	4447,84115	[redacted]	48	K	K52g	37540K52g	STWO	36	35	-1	-3	6,277.225	4,412.051	-1	-2.35
7594,356965	4449,865104	[redacted]	37613K25b	STWO	49	7594,356965	3564,973118	[redacted]	14	K	K25b	37613K25b	STWO	44	41	-3	5	7,859.686	4,412.051	-3	5.45
7128,53006	3973,429041	[redacted]	37621K49b	STWO	49	7128,53006	2415,821408	[redacted]	3	K	K49b	37621K49b	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
6929,25293	4301,860846	[redacted]	37702A04h	STWO	39	6929,25293	4020,383101	[redacted]	27	A	A04h	37702A04h	STWO	40	37	-3	-1	6,277.225	4,412.051	-3	-2.35
6661,136088	4174,695461	[redacted]	37729E41a	STWO	49	6661,136088	3249,543586	[redacted]	165	E	E41a	37729E41a	STWO	40	37	-3	9	6,277.225	3,989.588	-3	9.35
6506,218389	4143,9546	[redacted]	37729E41b	STWO	49	6506,218389	3160,500078	[redacted]	124	E	E41b	37729E41b	STWO	38	36	-2	11	6,277.225	3,989.588	-3	9.35
6304,685961	4084,97046	[redacted]	37729E42a	STWO	48	6304,685961	3293,740586	[redacted]	45	E	E42a	37729E42a	STWO	37	35	-2	11	6,277.225	3,989.588	-3	9.35
5966,56311	3737,991378	[redacted]	37745K52d	STWO	49	5966,56311	2825,773825	[redacted]	84	K	K52d	37745K52d	STWO	37	37	0	12	6,277.225	3,567.125	-1	13.25
6733,257776	4127,139309	[redacted]	37745K53a	STWO	49	6766,50603	3396,029845	[redacted]	20	K	K53a	37745K53a	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6698,292735	4246,133062	[redacted]	37753E37e	STWO	49	6698,292735	3413,95396	[redacted]	80	E	E37e	37753E37e	STWO	39	37	-2	10	6,277.225	4,412.051	-3	9.35
7163,848543	4394,416156	[redacted]	37788A05d	STWO	39	7163,848543	4365,046925	[redacted]	24	A	A05d	37788A05d	STWO	41	38	-3	-2	7,859.686	4,412.051	-3	-2.35
7231,546926	4219,61179	[redacted]	37796A05d	STWO	42	7231,546926	3787,704165	[redacted]	85	A	A05d	37796A05d	STWO	42	39	-3	0	7,859.686	4,412.051	-3	1.55
6991,103595	4329,705546	[redacted]	37826A07e	STWO	42	6991,103595	4125,835851	[redacted]	26	A	A07e	37826A07e	STWO	41	39	-2	1	6,277.225	4,412.051	-3	1.55
7138,892012	4082,692943	[redacted]	37834A03b	STWO	49	7138,892012	2907,636616	[redacted]	14	A	A03b	37834A03b	STWO	45	43	-2	4	7,859.686	3,989.588	-3	5.45
7836,563636	4500,462825	[redacted]	37834A03c	STWO	45	7836,563636	4355,063894	[redacted]	58	A	A03c	37834A03c	STWO	45	42	-3	0	7,859.686	4,412.051	-3	1.55
7463,653414	4498,254297	[redacted]	37834A03f	STWO	37	7463,653414	4675,5261	[redacted]	6	A	A03f	37834A03f	STWO	43	40	-3	-6	7,859.686	4,412.051	-3	-6.25
6944,623232	4174,0608	[redacted]	37842K25d	STWO	49	6944,623232	3237,38458	[redacted]	185	K	K25d	37842K25d	STWO	44	40	-4	5	6,277.225	3,989.588	-5	5.45
7522,811083	4479,60594	[redacted]	37850A05c	STWO	39	7522,811083	4590,818341	[redacted]	174	A	A05c	37850A05c	STWO	42	40	-2	-3	7,859.686	4,412.051	-3	-2.35
7538,409434	4394,097483	[redacted]	37869A06l	STWO	44	7538,409434	4175,108679	[redacted]	28	A	A06l	37869A06l	STWO	42	41	-1	2	7,859.686	4,412.051	-1	1.55
7055,408464	4319,362858	[redacted]	37907E14f	STWO	42	7055,408464	4010,991732	[redacted]	89	E	E14f	37907E14f	STWO	42	39	-3	0	6,277.225	4,412.051	-3	1.55
4631,578947	3728,214649	[redacted]	37974K44f	STWO		4631,578947	3378,45	[redacted]	1	K	K44f	37974K44f	STWO					4,694.765	3,567.125		
7033,041727	4436,119128	[redacted]	38032A01h	STWO	33	7033,041727	4876,532173	[redacted]	62	A	A01h	38032A01h	STWO	41	36	-5	-8	6,277.225	4,412.051	-5	-6.25
7239,012869	4329,060992	[redacted]	38040K44b	STWO	49	7239,012869	3522,36449	[redacted]	159	K	K44b	38040K44b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7301,913972	4224,468985	[redacted]	38148K52a	STWO	49	7301,913972	3573,918195	[redacted]	171	K	K52a	38148K52a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
6760,313806	3916,504739	[redacted]	38172M56c	STWO	49	6760,313806	2746,986531	[redacted]	56	M	M56c	38172M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6848,724648	3958,802659	[redacted]	38180M56c	STWO	49	6848,724648	2747,059834	[redacted]	8	M	M56c	38180M56c	STWO	41	41	0	8	6,277.225	3,989.588	-1	9.35
6689,715523	4137,379557	[redacted]	38199M55g	STWO	49	6689,715523	3450,743954	[redacted]	24	M	M55g	38199M55g	STWO	39	38	-1	10	6,277.225	3,989.588	-1	9.35
5883,05269	3938,59713	[redacted]	38210M55g	STWO	44	5883,05269	3248,571424	[redacted]	38	M	M55g	38210M55g	STWO	37	33	-4	7	6,277.225	3,989.588	-5	5.45
6184,461143	4043,137758	[redacted]	38229M29a	STWO	47	6184,461143	3258,205223	[redacted]	155	M	M29a	38229M29a	STWO	37	35	-2	10	6,277.225	3,989.588	-3	9.35
7461,57817	4170,311084	[redacted]	38237E21b	STWO	49	7461,57817	2912,215071	[redacted]	51	E	E21b	38237E21b	STWO	49	47	-2	0	7,859.686	3,989.588	-3	1.55
8106,604763	4371,161561	[redacted]	38261E22a	STWO	49	8130,991082	3456,823353	[redacted]	146	E	E22a	38261E22a	STWO		47			7,859.686	4,412.051		
7556,795822	4150,075523	[redacted]	38261E22b	STWO	49	7594,139046	2875,085771	[redacted]	76	E	E22b	38261E22b	STWO	44	40	-4	5	7,859.686	3,989.588	-5	5.45
6036,867762	4025,983503	[redacted]	38288F87c	STWO	32	6036,867762	3896,353914	[redacted]	128	F	F87c	38288F87c	STWO	30	29	-1	2	6,277.225	3,989.588	-1	1.55
4806,395924	3547,946699	[redacted]	38288F87d	STWO	26	4806,395924	3532,981509	[redacted]	74	F	F87d	38288F87d	STWO	25	24	-1	1	4,694.765	3,567.125	-1	1.55
6246,872476	3875,461238	[redacted]	38318A08b	STWO	45	6246,872476	3322,557331	[redacted]	9	A	A08b	38318A08b	STWO	41	39	-2	4	6,277.225	3,989.588	-3	5.45
7851,480531	4558,918998	[redacted]	38334E21a	STWO	49	7851,480531	3553,047179	[redacted]	21	E	E21a	38334E21a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7881,910293	4264,357457	[redacted]	38369K47b	STWO	49	7881,910293	2816,654412	[redacted]	86	K	K47b	38369K47b	STWO		46			7,859.686	4,412.051		
9353,88654	4462,10668	[redacted]	38369K47c	STWO		9353,88654	3451,5193	[redacted]	34	K	K47c	38369K47c	STWO					9,442.146	4,412.051		
5627,118644	3926,551544	[redacted]	38415E15c	STWO	48	5627,118644	3306,1308	[redacted]	1	E	E15c	38415E15c	STWO	27	33	6	21	6,277.225	3,989.588	5	21.05
3852,21896	3462,245242	[redacted]	38431F88j	STWO	25	3852,21896	2920,075	[redacted]	14	F	F88j	38431F88j	STWO	12	12	0	13	3,112.304	3,567.125	-1	13.25
6588,829085	4124,627432	[redacted]	38458K52d	STWO	49	6588,829085	3304,778475	[redacted]	23	K	K52d	38458K52d	STWO	39	37	-2	10	6,277.225	3,989.588	-3	9.35
6132,957086	4007,470797	[redacted]	38458K53a	STWO	46	6132,957086	3313,728162	[redacted]	21	K	K53a	38458K53a	STWO	35	34	-1	11	6,277.225	3,989.588	-1	9.35
6258,038133	3865,759715	[redacted]	38458K53b	STWO	49	6258,038133	3200,044477	[redacted]	60	K	K53b	38458K53b	STWO	37	36	-1	12	6,277.225	3,989.588	-1	13.25
6592,013731	3971,814068	[redacted]	38458K54a	STWO	49	6592,013731	3025,351836	[redacted]	128	K	K54a	38458K54a	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
3755,862273	3453,258714	[redacted]	38474F81b	STWO	11	3755,862273	3509,59331	[redacted]	142	F	F81b	38474F81b	STWO	11	8	-3	0	3,112.304	3,567.125	-3	1.55
7098,816925	4232,282538	[redacted]	38482M28c	STWO	49	7098,816925	3423,866082	[redacted]	495	M	M28c	38482M28c	STWO	41	40	-1	8	7,859.686	4,412.051	-1	9.35
7187,703687	4244,643403	[redacted]	38482M28d	STWO	46	7187,703687	3508,16183	[redacted]	282	M	M28d	38482M28d	STWO	42	40	-2	4	7,859.686	4,412.051	-3	5.45
3814,216848	3647,700347	[redacted]	38555N68d	STWO	8	3814,216848	3980,233607	[redacted]	72	N	N68d	38555N68d	STWO	6	7	1	2	3,112.304	3,567.125	1	1.55
6440,78105	4120,40539	[redacted]	38563A04d	STWO	35	6440,78105	4049,7354	[redacted]	2	A	A04d	38563A04d	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
6932,879387	4037,174906	[redacted]	38571K52c	STWO	49	6932,879387	2901,882564	[redacted]	99	K	K52c	38571K52c	STWO	43	42	-1	6	6,277.225	3,989.588	-1	5.45
6809,33992	4095,117175	[redacted]	38571K52d	STWO	49	6809,33992	3113,499737	[redacted]	101	K	K52d	38571K52d	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
6855,934072	4126,763121	[redacted]	38571K53a	STWO	49	6855,934072	3387,423791	[redacted]	53	K	K53a	38571K53a	STWO	41	39	-2	8	6,277.225	3,989.588	-3	9.35
6694,049928	4144,171483	[redacted]	38571K54c	STWO	49	6694,049928	3342,981333	[redacted]	96	K	K54c	38571K54c	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7104,099376	4423,729328	[redacted]	38571K54d	STWO	48	7104,099376	3705,101172	[redacted]	102	K	K54d	38571K54d	STWO	41	38	-3	7	7,859.686	4,412.051	-3	5.45
4578,623188	3564,889174	[redacted]	38628N64c	STWO	45	4578,623188	2697,958831	[redacted]	2	N	N64c	38628N64c	STWO	29	29	0	16	4,694.765	3,567.125	-1	17.15
5992,76074	3998,133826	[redacted]	38636M29a	STWO	37	5992,76074	3751,820181	[redacted]	327	M	M29a	38636M29a	STWO	37	32	-5	0	6,277.225	3,989.588	-5	1.55
7135,549894	4286,576381	[redacted]	38644A03e	STWO	45	7135,549894	3865,243055	[redacted]	13	A	A03e	38644A03e	STWO	43	40	-3	2	7,859.686	4,412.051	-3	1.55
6549,427282	4007,695776	[redacted]	38652M55d	STWO	49	6549,427282	3155,888796	[redacted]	102	M	M55d	38652M55d	STWO	39	39	0	10	6,277.225	3,989.588	-1	9.35
5778,397581	3848,654655	[redacted]	38660K90c	STWO	26	5778,397581	2720,176667	[redacted]	3	K	K90c	38660K90c	STWO	30	24	-6	-4	6,277.225	3,989.588	-7	-2.35
7394,984514	4053,507017	[redacted]	38687K46c	STWO	49	7394,984514	2455,21901	[redacted]	42	K	K46c	38687K46c	STWO					7,859.686	3,989.588		
3594,305827	3315,741087	[redacted]	38709N66f	STWO	7	3594,305827	3402,914803	[redacted]	136	N	N66f	38709N66f	STWO	8	8	0	-1	3,112.304	3,144.662	-1	-2.35
4285,126418	3493,548865	[redacted]	38725K91c	STWO	23	4285,126418	3453,624464	[redacted]	72	K	K91c	38725K91c	STWO	26	19	-7	-3	4,694.765	3,567.125	-7	-2.35
8123,563591	4183,142934	[redacted]	38733K47c	STWO		8123,563591	2829,071666	[redacted]	23	K	K47c	38733K47c	STWO					7,859.686	3,989.588		
4707,575758	3959,937867	[redacted]	38741F89b	STWO	13	4707,575758	4330,248937	[redacted]	24	F	F89b	38741F89b	STWO	18	15	-3	-5	4,694.765	3,989.588	-3	-6.25
6388,282542	4247,484757	[redacted]	38776A00a	STWO	28	6388,282542	4623,998498	[redacted]	115	A	A00a	38776A00a	STWO	38	34	-4	-10	6,277.225	4,412.051	-5	-10.15
5574,071131	3986,056192	[redacted]	38776A00b	STWO	21	5574,071131	4444,452252	[redacted]	66	A	A00b	38776A00b	STWO	36	28	-8	-15	6,277.225	3,989.588	-9	-14.05
7272,534371	4271,704642	[redacted]	38784K44b	STWO	49	7272,534371	3435,492259	[redacted]	361	K	K44b	38784K44b	STWO	43	41	-2	6	7,859.686	4,412.051	-3	5.45
5099,945001	4047,780959	[redacted]	38806N62a	STWO	16	5099,945001	4608,003708	[redacted]	30	N	N62a	38806N62a	STWO	23	17	-6	-7	4,694.765	3,989.588	-7	-6.25
3867,404452	3418,679835	[redacted]	38814N68c	STWO	13	3867,404452	3347,413315	[redacted]	310	N	N68c	38814N68c	STWO	11	10	-1	2	3,112.304	3,567.125	-1	1.55
6842,07038	4332,918895	[redacted]	38822A04i	STWO	35	6842,07038	4464,787195	[redacted]	113	A	A04i	38822A04i	STWO	42	36	-6	-7	6,277.225	4,412.051	-7	-6.25
7059,223374	4608,854085	[redacted]	38873A00a	STWO	28	7059,223374	5113,62216	[redacted]	15	A	A00a	38873A00a	STWO	38	35	-3	-10	6,277.225	4,412.051	-3	-10.15
7036,802808	4833,003433	[redacted]	38938A01g	STWO	33	7036,802808	5674,04175	[redacted]	9	A	A01g	38938A01g	STWO		38			6,277.225	4,834.514		
7369,294259	4108,20327	[redacted]	38946K49f	STWO	49	7369,294259	2949,356659	[redacted]	117	K	K49f	38946K49f	STWO	48	44	-4	1	7,859.686	3,989.588	-5	1.55
6756,203395	4250,560384	[redacted]	38954K54a	STWO	47	6756,203395	3541,694298	[redacted]	146	K	K54a	38954K54a	STWO	40	37	-3	7	6,277.225	4,412.051	-3	5.45
5904,685431	4151,531787	[redacted]	38962K90a	STWO	25	5904,685431	4442,77377	[redacted]	108	K	K90a	38962K90a	STWO	32	29	-3	-7	6,277.225	3,989.588	-3	-6.25
4376,577926	3281,996868	[redacted]	39039K91b	STWO	31	4376,577926	2861,327484	[redacted]	156	K	K91b	39039K91b	STWO	32	28	-4	-1	4,694.765	3,144.662	-5	-2.35
7106,940427	4423,036462	[redacted]	39047A08b	STWO	35	7106,940427	4689,264688	[redacted]	18	A	A08b	39047A08b	STWO	38	36	-2	-3	7,859.686	4,412.051	-3	-2.35
6878,326399	4075,773274	[redacted]	39098M27a	STWO	49	6878,326399	2991,187769	[redacted]	127	M	M27a	39098M27a	STWO	45	42	-3	4	6,277.225	3,989.588	-3	5.45
6980,208289	4071,28916	[redacted]	39098M27b	STWO	49	6980,208289	2904,10482	[redacted]	211	M	M27b	39098M27b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
6748,929978	3992,156913	[redacted]	39098M55g	STWO	48	6748,929978	2810,660569	[redacted]	2	M	M55g	39098M55g	STWO	38	37	-1	10	6,277.225	3,989.588	-1	9.35
6030,051052	4133,339226	[redacted]	39098M55i	STWO	28	6030,051052	4353,604422	[redacted]	66	M	M55i	39098M55i	STWO	34	31	-3	-6	6,277.225	3,989.588	-3	-6.25
4963,414634	3585,643561	[redacted]	39098M58h	STWO	43	4963,414634	2564,54	[redacted]	1	M	M58h	39098M58h	STWO	36	36	0	7	4,694.765	3,567.125	-1	5.45
5446,267859	4035,641057	[redacted]	39101M57a	STWO	40	5446,267859	3255,319422	[redacted]	26	M	M57a	39101M57a	STWO	28	26	-2	12	4,694.765	3,989.588	-3	13.25
6473,292122	3968,149223	[redacted]	39128K44b	STWO	49	6473,292122	2950,932084	[redacted]	20	K	K44b	39128K44b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35

6623,426009	4127,03126	[redacted]	39128K44e	STWO	49	6623,426009	3259,899673	[redacted]	55 K	K44e	39128K44e	STWO	41	37	-4	8	6,277.225	3,989.588	-5	9.35
6029,126214	3805,337006	[redacted]	39144K90i	STWO	40	6029,126214	3902,331355	[redacted]	1 K	K90i	39144K90i	STWO	41	37	-4	-1	6,277.225	3,989.588	-5	-2.35
7160,240044	4326,633509	[redacted]	39152E18b	STWO	49	7168,309764	3440,841418	[redacted]	93 E	E18b	39152E18b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
4084,238925	3761,887778	[redacted]	39160N68c	STWO	6	4084,238925	4186,470982	[redacted]	68 N	N68c	39160N68c	STWO	11	9	-2	-5	4,694.765	3,567.125	-3	-6.25
3563,1025	3582,538175	[redacted]	39160N68f	STWO	5	3563,1025	3890,265072	[redacted]	66 N	N68f	39160N68f	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
6564,878889	4096,976159	[redacted]	39233A07h	STWO	48	6564,878889	3186,535525	[redacted]	4 A	A07h	39233A07h	STWO	46	43	-3	2	6,277.225	3,989.588	-3	1.55
6948,368475	4242,990382	[redacted]	39268A05a	STWO	40	6948,368475	4158,48613	[redacted]	257 A	A05a	39268A05a	STWO	43	39	-4	-3	6,277.225	4,412.051	-5	-2.35
5797,607826	3766,845069	[redacted]	39268E13a	STWO	49	5797,607826	2753,953398	[redacted]	11 E	E13a	39268E13a	STWO	42	36	-6	7	6,277.225	3,567.125	-7	5.45
7978,003532	5084,078835	[redacted]	39314A06e	STWO	26	7978,003532	5904,629356	[redacted]	125 A	A06e	39314A06e	STWO	37	34	-3	-11	7,859.686	4,834.514	-3	-10.15
7020,716586	4207,675589	[redacted]	39330A02b	STWO	48	7020,716586	3543,949925	[redacted]	4 A	A02b	39330A02b	STWO	49	44	-5	-1	6,277.225	4,412.051	-5	-2.35
7271,629932	4408,133857	[redacted]	39330A02c	STWO	41	7271,629932	4324,007179	[redacted]	42 A	A02c	39330A02c	STWO	44	39	-5	-3	7,859.686	4,412.051	-5	-2.35
7998,230932	4702,589056	[redacted]	39381A06k	STWO	41	7998,230932	4775,588977	[redacted]	167 A	A06k	39381A06k	STWO	44	41	-3	-3	7,859.686	4,834.514	-3	-2.35
8037,656854	4684,940396	[redacted]	39381A06l	STWO	44	8037,656854	4496,877262	[redacted]	82 A	A06l	39381A06l	STWO	45	42	-3	-1	7,859.686	4,834.514	-3	-2.35
7186,524952	4297,606431	[redacted]	39446K44b	STWO	49	7186,524952	3482,223321	[redacted]	157 K	K44b	39446K44b	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7053,262468	4236,393418	[redacted]	39446K44c	STWO	49	7053,262468	3374,573922	[redacted]	214 K	K44c	39446K44c	STWO	42	40	-2	7	6,277.225	4,412.051	-3	5.45
4183,40832	3587,835713	[redacted]	39454F81b	STWO	21	4183,40832	3181,022482	[redacted]	278 F	F81b	39454F81b	STWO	13	11	-2	8	4,694.765	3,567.125	-3	9.35
6446,545396	4204,013823	[redacted]	39470E13c	STWO	41	6446,545396	3736,095968	[redacted]	136 E	E13c	39470E13c	STWO	38	35	-3	3	6,277.225	4,412.051	-3	1.55
6471,865711	4286,561315	[redacted]	39497A07d	STWO	40	6471,865711	4084,178153	[redacted]	106 A	A07d	39497A07d	STWO	41	37	-4	-1	6,277.225	4,412.051	-5	-2.35
7416,905627	4372,789889	[redacted]	39497A07f	STWO	45	7416,905627	4064,392055	[redacted]	265 A	A07f	39497A07f	STWO	45	41	-4	0	7,859.686	4,412.051	-5	1.55
8004,512723	4515,634782	[redacted]	39497A07h	STWO	43	8004,512723	4728,906755	[redacted]	24 A	A07h	39497A07h	STWO	46	43	-3	-3	7,859.686	4,412.051	-3	-2.35
7301,666279	4456,169228	[redacted]	39500A07e	STWO	38	7301,666279	4566,762994	[redacted]	55 A	A07e	39500A07e	STWO	41	39	-2	-3	7,859.686	4,412.051	-3	-2.35
7112,56843	4189,337011	[redacted]	39500A07f	STWO	49	7112,56843	3195,323708	[redacted]	12 A	A07f	39500A07f	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
6804,948667	3986,668764	[redacted]	39519M56a	STWO	49	6804,948667	2927,370804	[redacted]	51 M	M56a	39519M56a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6636,9248	4005,581295	[redacted]	39519M56c	STWO	49	6636,9248	3011,491388	[redacted]	49 M	M56c	39519M56c	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3760,245399	3909,001358	[redacted]	39535F76a	STWO	6	3760,245399	3496,444619	[redacted]	30 F	F76a	39535F76a	STWO	5	5	0	1	3,112.304	3,989.588	-1	1.55
7658,872042	4515,225543	[redacted]	39543M27a	STWO	49	7658,872042	3754,608298	[redacted]	44 M	M27a	39543M27a	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
6297,395201	3909,809055	[redacted]	39543M27b	STWO	46	6297,395201	3759,884698	[redacted]	235 M	M27b	39543M27b	STWO	39	37	-2	7	6,277.225	3,989.588	-3	5.45
4265,480263	3495,214357	[redacted]	39551N61b	STWO	34	4265,480263	2716,793277	[redacted]	32 N	N61b	39551N61b	STWO	26	18	-8	8	4,694.765	3,567.125	-9	9.35
7103,57357	4358,212582	[redacted]	39578K52a	STWO	49	7103,57357	4473,950586	[redacted]	48 K	K52a	39578K52a	STWO	42	39	-3	7	7,859.686	4,412.051	-3	5.45
4157,410308	3648,025066	[redacted]	39594N68d	STWO	10	4157,410308	4062,513144	[redacted]	56 N	N68d	39594N68d	STWO	9	9	0	1	4,694.765	3,567.125	-1	1.55
3731,10485	3351,812064	[redacted]	39608F78d	STWO	14	3731,10485	3189,744449	[redacted]	52 F	F78d	39608F78d	STWO	14	14	0	0	3,112.304	3,144.662	-1	1.55
5462,134372	4144,270657	[redacted]	39616A02c	STWO	45	5462,134372	5124,118967	[redacted]	3 A	A02c	39616A02c	STWO	47	43	-4	-2	4,694.765	3,989.588	-5	-2.35
7665,015447	4568,351894	[redacted]	39616A02d	STWO	42	7665,015447	4769,55472	[redacted]	5 A	A02d	39616A02d	STWO	46	40	-6	-4	7,859.686	4,412.051	-7	-2.35
7258,664142	4259,48011	[redacted]	39624A01g	STWO	33	7587,414684	4780,336965	[redacted]	4 A	A01g	39624A01g	STWO		38			7,859.686	4,412.051		
6082,963522	4397,136577	[redacted]	39632A00b	STWO	26	6082,963522	5260,46055	[redacted]	4 A	A00b	39632A00b	STWO	36	32	-4	-10	6,277.225	4,412.051	-5	-10.15
7513,814626	4322,4496	[redacted]	39667A01f	STWO	41	7513,814626	4448,200711	[redacted]	33 A	A01f	39667A01f	STWO	43	42	-1	-2	7,859.686	4,412.051	-1	-2.35
5292,683942	3862,568967	[redacted]	39675K90a	STWO	27	5292,683942	3874,130916	[redacted]	163 K	K90a	39675K90a	STWO	31	26	-5	-4	4,694.765	3,989.588	-5	-2.35
7053,776471	4227,982815	[redacted]	39713K44a	STWO	49	7053,776471	3342,621266	[redacted]	115 K	K44a	39713K44a	STWO	41	40	-1	8	6,277.225	4,412.051	-1	9.35
6788,020173	4074,514081	[redacted]	39721M29b	STWO	49	6788,020173	3300,052279	[redacted]	219 M	M29b	39721M29b	STWO	41	40	-1	8	6,277.225	3,989.588	-1	9.35
3722,216687	3495,373488	[redacted]	39756F81a	STWO	6	3722,216687	3545,999936	[redacted]	33 F	F81a	39756F81a	STWO	9	6	-3	-3	3,112.304	3,567.125	-3	-2.35
5296,424285	3850,454514	[redacted]	39764K90a	STWO	32	5296,424285	3614,881934	[redacted]	63 K	K90a	39764K90a	STWO	33	31	-2	-1	4,694.765	3,989.588	-3	-2.35
4537,503274	3613,225786	[redacted]	39799F89c	STWO	24	4537,503274	3792,45314	[redacted]	64 F	F89c	39799F89c	STWO	28	20	-8	-4	4,694.765	3,567.125	-9	-2.35
7773,294543	4435,524818	[redacted]	39829E20c	STWO	49	7773,294543	3382,511728	[redacted]	225 E	E20c	39829E20c	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
7790,8088	4452,432546	[redacted]	39829E21a	STWO	49	7790,8088	3485,307522	[redacted]	439 E	E21a	39829E21a	STWO	45	43	-2	4	7,859.686	4,412.051	-3	5.45
4661,72619	4029,708492	[redacted]	39837F89b	STWO	13	4661,72619	4542,36107	[redacted]	12 F	F89b	39837F89b	STWO	12	12	0	1	4,694.765	3,989.588	-1	1.55
6302,336907	3866,540887	[redacted]	39861M55d	STWO	49	6302,336907	2859,520867	[redacted]	74 M	M55d	39861M55d	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5067,616032	4093,104418	[redacted]	39888E37a	STWO	29	5067,616032	3611,013851	[redacted]	122 E	E37a	39888E37a	STWO	22	20	-2	7	4,694.765	3,989.588	-3	5.45
6128,54499	4016,40326	[redacted]	39888E37d	STWO	48	6128,54499	3259,899673	[redacted]	161 E	E37d	39888E37d	STWO	35	34	-1	13	6,277.225	3,989.588	-1	13.25
6065,987403	4100,410673	[redacted]	39888E37g	STWO	46	6065,987403	3252,212634	[redacted]	108 E	E37g	39888E37g	STWO	33	32	-1	13	6,277.225	3,989.588	-1	13.25
6886,803658	4297,873257	[redacted]	39888E40a	STWO	49	6886,803658	3267,023195	[redacted]	251 E	E40a	39888E40a	STWO	39	38	-1	10	6,277.225	4,412.051	-1	9.35
6457,11355	4153,757131	[redacted]	39888E40b	STWO	49	6457,11355	3139,326882	[redacted]	204 E	E40b	39888E40b	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
3945,817438	3285,973592	[redacted]	39934F82d	STWO	23	3945,817438	2884,294165	[redacted]	30 F	F82d	39934F82d	STWO	20	18	-2	3	4,694.765	3,144.662	-3	1.55
5935,415989	3747,413066	[redacted]	39942K59a	STWO	37	5935,415989	3762,968183	[redacted]	16 K	K59a	39942K59a	STWO	40	37	-3	-3	6,277.225	3,567.125	-3	-2.35
4230,735142	3568,310339	[redacted]	39969F76b	STWO	8	4230,735142	3987,15181	[redacted]	24 F	F76b	39969F76b	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35
5505,400395	3815,189837	[redacted]	39993E37c	STWO	44	5505,400395	2854,710162	[redacted]	35 E	E37c	39993E37c	STWO	34	31	-3	10	6,277.225	3,989.588	-3	9.35
3775,814944	3742,364612	[redacted]	40002F77c	STWO	9	3775,814944	4263,43442	[redacted]	96 F	F77c	40002F77c	STWO	6	6	0	3	3,112.304	3,567.125	-1	1.55
3741,490845	3543,610434	[redacted]	40037F86a	STWO	18	3741,490845	3847,437124	[redacted]	83 F	F86a	40037F86a	STWO	14	13	-1	4	3,112.304	3,567.125	-1	5.45
5034,538257	3654,44741	[redacted]	40045F86a	STWO	28	5034,538257	3377,483281	[redacted]	107 F	F86a	40045F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
6740,221727	4188,101104	[redacted]	40061K26c	STWO	49	6740,221727	3351,908111	[redacted]	36 K	K26c	40061K26c	STWO	42	38	-4	7	6,277.225	3,989.588	-5	5.45
6000	4227,173572	[redacted]	40126E42a	STWO	39	6000	3658,593013	[redacted]	9 E	E42a	40126E42a	STWO	33	30	-3	6	6,277.225	4,412.051	-3	5.45
7092,435779	4454,051151	[redacted]	40126E42b	STWO	45	7092,435779	3898,663286	[redacted]	13 E	E42b	40126E42b	STWO	39	37	-2	6	7,859.686	4,412.051	-3	5.45
6555,122551	4220,602597	[redacted]	40126E42c	STWO	46	6555,122551	3539,474093	[redacted]	29 E	E42c	40126E42c	STWO	38	35	-3	8	6,277.225	4,412.051	-3	9.35
6574,763826	4190,656167	[redacted]	40126E42d	STWO	44	6574,763826	3691,384805	[redacted]	48 E	E42d	40126E42d	STWO	38	36	-2	6	6,277.225	3,989.588	-3	5.45
6307,544389	3886,611131	[redacted]	40142K90a	STWO	35	6307,544389	3528,680527	[redacted]	62 K	K90a	40142K90a	STWO	32	31	-1	3	6,277.225	3,989.588	-1	1.55
7833,573018	4246,025119	[redacted]	40177K47c	STWO		7833,573018	2811,525441	[redacted]	85 K	K47c	40177K47c	STWO					7,859.686	4,412.051		
7774,958003	4114,9583	[redacted]	40177K47d	STWO		7774,958003	2609,589166	[redacted]	198 K	K47d	40177K47d	STWO					7,859.686	3,989.588		
7826,044217	4711,046026	[redacted]	40185A06a	STWO	38	7826,044217	4927,937479	[redacted]	115 A	A06a	40185A06a	STWO	43	40	-3	-5	7,859.686	4,834.514	-3	-6.25
4539,460726	3510,364959	[redacted]	40215F86a	STWO	28	4539,460726	3111,765767	[redacted]	107 F	F86a	40215F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
5590,876432	3937,996647	[redacted]	40223E37c	STWO	44	5590,876432	3034,444533	[redacted]	50 E	E37c	40223E37c	STWO	32	29	-3	12	6,277.225	3,989.588	-3	13.25
4290,677768	3456,573266	[redacted]	40223E39d	STWO	28	4290,677768	3151,9724	[redacted]	25 E	E39d	40223E39d	STWO	26	25	-1	2	4,694.765	3,567.125	-1	1.55
4362,962963	3332,050475	[redacted]	40258N60a	STWO	36	4362,962963	2201,94	[redacted]	1 N	N60a	40258N60a	STWO	27	27	0	9	4,694.765	3,144.662	-1	9.35
4921,003236	3728,918688	[redacted]	40258N60c	STWO	35	4921,003236	3172,521884	[redacted]	92 N	N60c	40258N60c	STWO	24	23	-1	11	4,694.765	3,567.125	-1	9.35
4670,822716	3890,177164	[redacted]	40266F85c	STWO	9	4670,822716	4328,567734	[redacted]	36 F	F85c	40266F85c	STWO	14	16	2	-5	4,694.765	3,989.588	1	-6.25
6742,849707	4186,082408	[redacted]	40274K52d	STWO	49	6742,849707	3427,850956	[redacted]	24 K	K52d	40274K52d	STWO	38	37	-1	11	6,277.225	3,989.588	-1	9.35
3297,495801	3090,493659	[redacted]	40282N66f	STWO	9	3297,495801	2996,948405	[redacted]	80 N	N66f	40282N66f	STWO	8	7	-1	1	3,112.304	3,144.662	-1	1.55
6121,25906	3940,56182	[redacted]	40290E75a	STWO	49	6121,25906	3103,622339	[redacted]	91 E	E75a	40290E75a	STWO	37	35	-2	12	6,277.225	3,989.588	-3	13.25
5863,618662	3819,264453	[redacted]	40290E75b	STWO	48	5863,618662	2931,045866	[redacted]	82 E	E75b	40290E75b	STWO	36	35	-1	12	6,277.225	3,989.588	-1	13.25
5615,396607	3850,576492	[redacted]	40290E75c	STWO	45	5615,396607	3108,774444	[redacted]	16 E	E75c	40290E75c	STWO	35	31	-4	10	6,277.225	3,989.588	-5	9.35
6254,197626	3985,139621	[redacted]	40290E75d	STWO	44	6254,197626	3518,802086	[redacted]	40 E	E75d	40290E75d	STWO	39	37	-2	5	6,277.225	3,989.588	-3	5.45
6659,209094	4369,301498	[redacted]	40312A09c	STWO	31	6659,209094	4772,411647	[redacted]	80 A	A09c	40312A09c	STWO	39	37	-2	-8	6,277.225	4,412.051	-3	-6.25
7080,04402	4187,334193	[redacted]	40339K48f	STWO	49	7080,04402	3330,567298	[redacted]	31 K	K48f	40339K48f	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7220,289822	4294,773176	[redacted]	40347K44b	STWO	49	7220,289822	3498,87233	[redacted]	243 K	K44b	40347K44b	STWO	43	40	-3	6	7,859.686	4,412.051	-3	5.45
7250,276018	4322,289501	[redacted]	40347K44c	STWO	49	7250,276018	3468,614496	[redacted]	166 K	K44c	40347K44c	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
4286,524209	3514,127935	[redacted]	40398F82b	STWO	21	4286,524209	3169,077481	[redacted]	108 F	F82b	40398F82b	STWO	21	18	-3	0	4,694.765	3,567.125	-3	1.55
3794,013341	3344,733327	[redacted]	40398F82c	STWO	11	3801,394954	3382,358705	[redacted]	224 F	F82c	40398F82c	STWO	13	12	-1	-2	3,112.304	3,144.662	-1	-2.35
7356,590845	4424,505054	[redacted]	40428A02c	STWO	40	7356,590845	4409,133326	[redacted]	44 A	A02c	40428A02c	STWO	44	40	-4	-4	7,859.686	4,412.051	-5	-2.35
6999,299534	4456,261109	[redacted]	40436E13d	STWO	45	6999,299534	3727,051432	[redacted]	58 E	E13d	40436E13d	STWO	39	36	-3	6	6,277.225	4,412.051	-3	5.45
6806,78102	4158,325082	[redacted]	40444K44d	STWO	49	6806,78102	3233,041601	[redacted]	122 K	K44d	40444K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
5372,77871	3999,101401	[redacted]	40452E39c	STWO	27	5372,77871	4244,905038	[redacted]	78 E	E39c	40452E39c	STWO		25			4,694.765	3,989.588		
7802,017895	4213,370001	[redacted]	40460K47f	STWO	49	7802,017895	2718,830431	[redacted]	105 K	K47f	40460K47f	STWO	49	47	-2	0	7,859.686	4,412.051	-3	1.55
6954,578281	4400,996508	[redacted]	40509E16a	STWO	48	6954,578281	3606,778896	[redacted]	86 E	E16a	40509E16a	STWO	39	37	-2	9	6,277.225	4,412.051	-3	9.35

7534,734871	4123,359291	[redacted]	40509E16c	STWO	44	7534,734871	4190,858427	[redacted]	3 E	E16c	40509E16c	STWO	41	40	-1	3	7,859.686	3,989.588	-1	1.55
5389,685508	3744,580364	[redacted]	40517M57a	STWO	45	5467,38984	2989,945654	[redacted]	16 M	M57a	40517M57a	STWO	31	31	0	14	4,694.765	3,567.125	-1	13.25
6573,634498	4334,718087	[redacted]	40533E13d	STWO	44	6573,634498	3677,724706	[redacted]	46 E	E13d	40533E13d	STWO	37	34	-3	7	6,277.225	4,412.051	-3	5.45
7370,967742	4283,035081	[redacted]	40541E13f	STWO	49	7370,967742	3845,731174	[redacted]	1 E	E13f	40541E13f	STWO	41	38	-3	8	7,859.686	4,412.051	-3	9.35
6615,271734	4337,015914	[redacted]	40568E13d	STWO	43	6615,271734	3760,346058	[redacted]	136 E	E13d	40568E13d	STWO	37	34	-3	6	6,277.225	4,412.051	-3	5.45
6888,995284	4184,599832	[redacted]	40568E13f	STWO	49	6888,995284	3467,130022	[redacted]	132 E	E13f	40568E13f	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
6449,947102	3891,32235	[redacted]	40576M55d	STWO	49	6449,947102	2859,233991	[redacted]	126 M	M55d	40576M55d	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
7666,341066	4624,778206	[redacted]	40592A04h	STWO	39	7666,341066	5062,7124	[redacted]	3 A	A04h	40592A04h	STWO	42	39	-3	-3	7,859.686	4,834.514	-3	-2.35
7091,834074	4305,515413	[redacted]	40606A05d	STWO	37	7091,834074	4429,587981	[redacted]	15 A	A05d	40606A05d	STWO	44	39	-5	-7	7,859.686	4,412.051	-5	-6.25
7369,439183	4043,882427	[redacted]	40622E22a	STWO	49	8448,360397	4406,747168	[redacted]	9 E	E22a	40622E22a	STWO		45			7,859.686	3,989.588		
7327,822289	4460,294919	[redacted]	40630A04h	STWO	35	7327,822289	4753,102001	[redacted]	31 A	A04h	40630A04h	STWO	42	39	-3	-7	7,859.686	4,412.051	-3	-6.25
4064,975957	3614,631758	[redacted]	40649N68c	STWO	13	4064,975957	3717,504424	[redacted]	85 N	N68c	40649N68c	STWO	14	11	-3	-1	4,694.765	3,567.125	-3	-2.35
7447,719788	4374,681646	[redacted]	40657M29a	STWO	47	7447,719788	3838,127977	[redacted]	98 M	M29a	40657M29a	STWO	43	40	-3	4	7,859.686	4,412.051	-3	5.45
6536,013353	4106,549593	[redacted]	40657M31a	STWO	47	6545,099713	3504,563965	[redacted]	77 M	M31a	40657M31a	STWO	39	37	-2	8	6,277.225	3,989.588	-3	9.35
5375,286175	3780,548399	[redacted]	40657M32a	STWO	31	5375,286175	3744,814662	[redacted]	119 M	M32a	40657M32a	STWO	32	29	-3	-1	4,694.765	3,989.588	-3	-2.35
5107,714409	3604,947697	[redacted]	40657M32c	STWO	29	5107,714409	3595,564126	[redacted]	54 M	M32c	40657M32c	STWO	33	29	-4	-4	4,694.765	3,567.125	-5	-2.35
5263,476556		[redacted]	40665M33h	STWO	18	5263,476556		[redacted]	388 M	M33h	40665M33h	STWO	26	22	-4	-8	4,694.765		-5	-6.25
5750,9754	3807,629492	[redacted]	40665M33j	STWO	36	5750,9754	3674,801116	[redacted]	176 M	M33j	40665M33j	STWO	38	34	-4	-2	6,277.225	3,989.588	-5	-2.35
5578,715638	3851,972084	[redacted]	40673A09f	STWO	29	5578,715638	3982,819089	[redacted]	7 A	A09f	40673A09f	STWO	35	30	-5	-6	6,277.225	3,989.588	-5	-6.25
5201,978544	3724,0852	[redacted]	40673M33k	STWO	32	5201,978544	3572,217485	[redacted]	25 M	M33k	40673M33k	STWO	26	29	3	6	4,694.765	3,567.125	3	5.45
5877,77	3849,715914	[redacted]	40703A09h	STWO	44	5877,77	3071,863566	[redacted]	42 A	A09h	40703A09h	STWO	36	34	-2	8	6,277.225	3,989.588	-3	9.35
7059,036945	4537,650964	[redacted]	40711A00a	STWO	25	7059,036945	5265,103743	[redacted]	156 A	A00a	40711A00a	STWO	39	35	-4	-14	6,277.225	4,412.051	-5	-14.05
6840,295521	4494,745642	[redacted]	40711A00c	STWO	25	6840,295521	5114,141175	[redacted]	57 A	A00c	40711A00c	STWO	38	34	-4	-13	6,277.225	4,412.051	-5	-14.05
4734,865391	3669,663223	[redacted]	40738K90c	STWO	22	4734,865391	3672,468424	[redacted]	86 K	K90c	40738K90c	STWO	29	22	-7	-7	4,694.765	3,567.125	-7	-6.25
7074,603288	4229,504779	[redacted]	40746K45a	STWO	49	7074,603288	3292,168101	[redacted]	95 K	K45a	40746K45a	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
6761,292691	4177,507125	[redacted]	40746K45b	STWO	49	6761,292691	3288,38497	[redacted]	89 K	K45b	40746K45b	STWO	40	38	-2	9	6,277.225	3,989.588	-3	9.35
7744,995822	4681,562151	[redacted]	40762A07d	STWO	36	7744,995822	5155,366019	[redacted]	47 A	A07d	40762A07d	STWO	43	39	-4	-7	7,859.686	4,834.514	-5	-6.25
3738,444719	3306,759735	[redacted]	40797N69l	STWO	10	3738,444719	3389,472051	[redacted]	52 N	N69l	40797N69l	STWO	11	10	-1	-1	3,112.304	3,144.662	-1	-2.35
7686,447338	4203,471084	[redacted]	40819E21b	STWO	49	7686,447338	3025,742305	[redacted]	273 E	E21b	40819E21b	STWO	47	45	-2	2	7,859.686	4,412.051	-3	1.55
6206,29339	3992,051238	[redacted]	40843K54c	STWO	48	6206,29339	3215,406186	[redacted]	70 K	K54c	40843K54c	STWO	39	35	-4	9	6,277.225	3,989.588	-5	9.35
7000,048479	4038,287653	[redacted]	40916K52b	STWO	49	7000,048479	2971,319766	[redacted]	92 K	K52b	40916K52b	STWO	44	42	-2	5	6,277.225	3,989.588	-3	5.45
7599,034591	4258,477452	[redacted]	40932A05d	STWO	47	7599,034591	3710,378555	[redacted]	9 A	A05d	40932A05d	STWO	45	44	-1	2	7,859.686	4,412.051	-1	1.55
7158,780693	4291,889125	[redacted]	40932E13a	STWO	48	7158,780693	3723,806555	[redacted]	53 E	E13a	40932E13a	STWO	43	40	-3	5	7,859.686	4,412.051	-3	5.45
6706,357731	4223,356863	[redacted]	40940E13a	STWO	48	6706,357731	3512,704962	[redacted]	28 E	E13a	40940E13a	STWO	42	37	-5	6	6,277.225	4,412.051	-5	5.45
6571,073587	4376,245393	[redacted]	40959A01e	STWO	27	6571,073587	5101,047436	[redacted]	29 A	A01e	40959A01e	STWO	37	32	-5	-10	6,277.225	4,412.051	-5	-10.15
5271,36788	3880,041041	[redacted]	40975K90c	STWO	28	5271,36788	3761,85005	[redacted]	89 K	K90c	40975K90c	STWO	30	26	-4	-2	4,694.765	3,989.588	-5	-2.35
4240,774824	3570,826202	[redacted]	40983N66c	STWO	28	4240,774824	3587,261792	[redacted]	6 N	N66c	40983N66c	STWO	14	16	2	14	4,694.765	3,567.125	1	13.25
4531,823745	3447,028768	[redacted]	40983N66d	STWO	13	4531,823745	2804,117091	[redacted]	2 N	N66d	40983N66d	STWO	17	14	-3	-4	4,694.765	3,567.125	-3	-2.35
7345,3275	4185,291303	[redacted]	41033K52h	STWO	47	7345,3275	3912,867841	[redacted]	58 K	K52h	41033K52h	STWO	46	44	-2	1	7,859.686	3,989.588	-3	1.55
2561,765994		[redacted]	41092M34d	STWO		2561,765994		[redacted]	53 M	M34d	41092M34d	STWO					3,112.304			
7431,026145	4361,79258	[redacted]	41289A04h	STWO	43	7431,026145	4219,95406	[redacted]	31 A	A04h	41289A04h	STWO	43	41	-2	0	7,859.686	4,412.051	-3	1.55
5208,087776	3811,329611	[redacted]	41297N61b	STWO	39	5208,087776	3103,093174	[redacted]	58 N	N61b	41297N61b	STWO	27	26	-1	12	4,694.765	3,989.588	-1	13.25
3613,710636	3362,546867	[redacted]	41319T94i	STWO	5	3613,710636	3743,678836	[redacted]	9 T	T94i	41319T94i	STWO	8	8	0	-3	3,112.304	3,567.125	-1	-2.35
4061,062521	3553,82116	[redacted]	41319T94k	STWO	5	4061,062521	4081,274417	[redacted]	22 T	T94k	41319T94k	STWO	5	12	7	0	4,694.765	3,567.125	7	1.55
6344,444444	3853,100983	[redacted]	41335F11d	STWO		6344,444444	2401,38	[redacted]	1 F	F11d	41335F11d	STWO					6,277.225	3,989.588		
3995,144462	3608,000058	[redacted]	41440T93b	STWO	5	3995,144462	4290,851525	[redacted]	155 T	T93b	41440T93b	STWO	5	6	1	0	4,694.765	3,567.125	1	1.55
3680,669577	3643,052224	[redacted]	41483T93b	STWO	5	3680,669577	4182,40817	[redacted]	80 T	T93b	41483T93b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6841,792826	3954,941081	[redacted]	41572A09i	STWO	36	6841,792826	3599,741362	[redacted]	165 A	A09i	41572A09i	STWO	38	36	-2	-2	6,277.225	3,989.588	-3	-2.35
6378,926996	4556,837758	[redacted]	41610T93f	STWO	6	6378,926996	4400,291584	[redacted]	357 T	T93f	41610T93f	STWO		5			6,277.225	4,412.051		
4394,853368	3983,212566	[redacted]	41645T94j	STWO	6	4394,853368	3475,2374	[redacted]	3 T	T94j	41645T94j	STWO	5	6	1	1	4,694.765	3,989.588	1	1.55
3602,455757	3205,518491	[redacted]	41688T94b	STWO	13	3602,455757	2475,985447	[redacted]	2 T	T94b	41688T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3311,407407		[redacted]	41858N74b	STWO		3311,407407		[redacted]	135 N	N74b	41858N74b	STWO					3,112.304			
4116,54532	3523,824297	[redacted]	41866T98a	STWO	19	4116,54532	3523,297718	[redacted]	9 T	T98a	41866T98a	STWO	18	14	-4	1	4,694.765	3,567.125	-5	1.55
3942,676768	3785,894849	[redacted]	41920T94k	STWO	7	3942,676768	3303,253333	[redacted]	3 T	T94k	41920T94k	STWO	5	12	7	2	4,694.765	3,989.588	7	1.55
2539,077918	3145,333261	[redacted]	41963T94d	STWO	5	2539,077918	2915,34023	[redacted]	218 T	T94d	41963T94d	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3527,812659	3229,894936	[redacted]	42013N69c	STWO	11	3527,812659	3182,513916	[redacted]	640 N	N69c	42013N69c	STWO	13	10	-3	-2	3,112.304	3,144.662	-3	-2.35
2017,493402		[redacted]	42188F11f	STWO		2017,493402		[redacted]	135 F	F11f	42188F11f	STWO					1,529.844			
4491,888682	3436,121417	[redacted]	42218N69j	STWO	19	4491,888682	3620,385876	[redacted]	34 N	N69j	42218N69j	STWO	21	24	3	-2	4,694.765	3,567.125	3	-2.35
1956,521739	3217,826459	[redacted]	42315F11d	STWO		1956,521739	3321,63	[redacted]	1 F	F11d	42315F11d	STWO					1,529.844	3,144.662		
4013,157895	3412,886847	[redacted]	42544T98a	STWO	24	4013,157895	2647,38	[redacted]	2 T	T98a	42544T98a	STWO	17	19	2	7	4,694.765	3,567.125	1	5.45
6727,664286	4108,776873	[redacted]	42579K44d	STWO	49	6727,664286	3184,14111	[redacted]	146 K	K44d	42579K44d	STWO	42	39	-3	7	6,277.225	3,989.588	-3	5.45
3306,285527	3623,842382	[redacted]	42641T93f	STWO	5	3306,285527	3415,485697	[redacted]	136 T	T93f	42641T93f	STWO		5			3,112.304	3,567.125		
3839,584864	3319,892709	[redacted]	42692T93b	STWO	10	3839,584864	3326,604405	[redacted]	8 T	T93b	42692T93b	STWO	11	11	0	-1	3,112.304	3,144.662	-1	-2.35
4769,006288	4060,465127	[redacted]	42838A09b	STWO	27	4769,006288	4694,563364	[redacted]	187 A	A09b	42838A09b	STWO	32	29	-3	-5	4,694.765	3,989.588	-3	-6.25
4961,387555	3560,027441	[redacted]	42854A09b	STWO	28	4961,387555	3533,646416	[redacted]	98 A	A09b	42854A09b	STWO	33	28	-5	-5	4,694.765	3,567.125	-5	-6.25
5331,017225	3727,203889	[redacted]	42870A09b	STWO	28	5331,017225	3807,058653	[redacted]	44 A	A09b	42870A09b	STWO	32	30	-2	-4	4,694.765	3,567.125	-3	-2.35
3281,317031	3314,383142	[redacted]	43087T94j	STWO	5	3281,317031	3429,686496	[redacted]	400 T	T94j	43087T94j	STWO	5	6	1	0	3,112.304	3,144.662	1	1.55
5206,349206	3939,607852	[redacted]	43109N70b	STWO	26	5206,349206	3790,738006	[redacted]	2 N	N70b	43109N70b	STWO	18	19	1	8	4,694.765	3,989.588	1	9.35
3739,620399	3379,512571	[redacted]	43168T94b	STWO	8	3739,620399	3587,317241	[redacted]	24 T	T94b	43168T94b	STWO	7	10	3	1	3,112.304	3,567.125	3	1.55
5058,453763	3809,930811	[redacted]	43281A09b	STWO	28	5058,453763	3795,004139	[redacted]	126 A	A09b	43281A09b	STWO	33	28	-5	-5	4,694.765	3,989.588	-5	-6.25
5203,128514	3740,958475	[redacted]	43303A09b	STWO	27	5203,128514	3794,639948	[redacted]	81 A	A09b	43303A09b	STWO	30	28	-2	-3	4,694.765	3,567.125	-3	-2.35
5336,310266	3720,31378	[redacted]	43311A09b	STWO	27	5336,310266	3871,961471	[redacted]	58 A	A09b	43311A09b	STWO	32	30	-2	-5	4,694.765	3,567.125	-3	-6.25
3876,995444	3575,807169	[redacted]	43338N70c	STWO	5	3876,995444	3865,940637	[redacted]	128 N	N70c	43338N70c	STWO	9	8	-1	-4	3,112.304	3,567.125	-1	-2.35
3662,062253	3484,89311	[redacted]	43346N70c	STWO	5	3662,062253	3728,788317	[redacted]	104 N	N70c	43346N70c	STWO	7	8	1	-2	3,112.304	3,567.125	1	-2.35
3816,702182	3552,386329	[redacted]	43354N70c	STWO	5	3816,702182	3818,725267	[redacted]	64 N	N70c	43354N70c	STWO	11	9	-2	-6	3,112.304	3,567.125	-3	-6.25
3817,737218	3522,198744	[redacted]	43362N70c	STWO	5	3817,737218	3752,967321	[redacted]	136 N	N70c	43362N70c	STWO	11	8	-3	-6	3,112.304	3,567.125	-3	-6.25
3613,549858	3464,087848	[redacted]	43370N70c	STWO	5	3613,549858	3696,339775	[redacted]	96 N	N70c	43370N70c	STWO	10	8	-2	-5	3,112.304	3,567.125	-3	-6.25
3908,100953	3569,82206	[redacted]	43389N70c	STWO	5	3908,100953	3832,287412	[redacted]	64 N	N70c	43389N70c	STWO	10	9	-1	-5	3,112.304	3,567.125	-1	-6.25
3669,360566	3578,652944	[redacted]	43478N70d	STWO	5	3669,360566	3881,840925	[redacted]	71 N	N70d	43478N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3677,025814	3558,121948	[redacted]	43486N70d	STWO	5	3677,025814	3852,812269	[redacted]	113 N	N70d	43486N70d	STWO	8	6	-2	-3	3,112.304	3,567.125	-3	-2.35
3596,485215	3467,129828	[redacted]	43494N70d	STWO	5	3596,485215	3682,424656	[redacted]	87 N	N70d	43494N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3674,326338	3562,37232	[redacted]	43508N70d	STWO	5	3674,326338	3862,302711	[redacted]	105 N	N70d	43508N70d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3530,385203	3453,327276	[redacted]	43516N70d	STWO	5	3530,385203	3679,521611	[redacted]	87 N	N70d	43516N70d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3544,80558	3431,510776	[redacted]	43524N70d	STWO	5	3544,80558	3615,968203	[redacted]	72 N	N70d	43524N70d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3628,23113	3473,92755	[redacted]	43532N70d	STWO	5	3628,23113	3687,910956	[redacted]	87 N	N70d	43532N70d	STWO	8	6	-2	-3	3,112.304	3,567.125	-3	-2.35
3376,785714	3140,879189	[redacted]	43664T95a	STWO	5	3376,785714	2295,875	[redacted]	2 T	T95a	43664T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3122,892421	3382,210324	[redacted]	43788T96b	STWO	5	3122,892421	3684,53723	[redacted]	193 T	T96b	43788T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3127,446306	3394,960786	[redacted]	43796T96b	STWO	5	3127,446306	3710,752372	[redacted]	167 T	T96b	43796T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3123,646236	3386,605506	[redacted]	43877T96b	STWO	5	3123,646236	3704,586305	[redacted]	184 T	T96b	43877T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3114,377784	3376,822542	[redacted]	43885T96b	STWO	5	3114,377784	3688,160452	[redacted]	80 T	T96b	43885T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3116,357897	3399,140015	[redacted]	43893T96b	STWO	5	3116,357897	3717,907927	[redacted]	144 T	T96b	43893T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55

3126,010666	3365,125727	[redacted]	43923T96b	STWO	5	3126,010666	3656,253941	[redacted]	104 T	T96b	43923T96b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3107,144085	3333,70674	[redacted]	43931T96b	STWO	5	3107,144085	3611,216181	[redacted]	64 T	T96b	43931T96b	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
6510,012948	4069,619942	[redacted]	43966A01e	STWO	37	6510,012948	3740,551031	[redacted]	9 A	A01e	43966A01e	STWO	41	37	-4	-4	6,277.225	3,989.588	-5	-2.35
6828,638685	4136,133978	[redacted]	43982A00a	STWO	35	6828,638685	3735,533883	[redacted]	8 A	A00a	43982A00a	STWO	43	39	-4	-8	6,277.225	3,989.588	-5	-6.25
3728,150595	3593,903998	[redacted]	44024T94j	STWO	6	3728,150595	3673,119609	[redacted]	429 T	T94j	44024T94j	STWO	5	7	2	1	3,112.304	3,567.125	1	1.55
5835,960679	3897,312074	[redacted]	44067M55c	STWO	34	5835,960679	3828,406865	[redacted]	8 M	M55c	44067M55c	STWO	30	33	3	4	6,277.225	3,989.588	3	5.45
3868,398501	4050,029627	[redacted]	44121T92d	STWO	7	3868,398501	3812,401455	[redacted]	349 T	T92d	44121T92d	STWO	5	5	0	2	3,112.304	3,989.588	-1	1.55
5055,935109	3759,401714	[redacted]	44245A09b	STWO	22	5055,935109	4045,840149	[redacted]	22 A	A09b	44245A09b	STWO	30	26	-4	-8	4,694.765	3,567.125	-5	-6.25
3704,067096	3477,392879	[redacted]	44288F81a	STWO	6	3704,067096	3584,724041	[redacted]	32 F	F81a	44288F81a	STWO	9	6	-3	-3	3,112.304	3,567.125	-3	-2.35
6575,542977	4261,396912	[redacted]	44296A04e	STWO	40	6575,542977	3912,060391	[redacted]	27 A	A04e	44296A04e	STWO	35	34	-1	5	6,277.225	4,412.051	-1	5.45
4310,450281	3808,210253	[redacted]	44458F89d	STWO	16	4310,450281	3628,31759	[redacted]	148 F	F89d	44458F89d	STWO	14	12	-2	2	4,694.765	3,989.588	-3	1.55
7575,547398	3849,905696	[redacted]	44504E40a	STWO	49	7575,547398	3925,831092	[redacted]	142 E	E40a	44504E40a	STWO	41	39	-2	8	7,859.686	3,989.588	-3	9.35
3529,905507	3317,594368	[redacted]	44539T96c	STWO	24	3529,905507	2694,623439	[redacted]	75 T	T96c	44539T96c	STWO	8	7	-1	16	3,112.304	3,144.662	-1	17.15
3619,972335	3711,220899	[redacted]	44547T96c	STWO	15	3619,972335	3263,247351	[redacted]	48 T	T96c	44547T96c	STWO	8	6	-2	7	3,112.304	3,567.125	-3	5.45
3932,509105	3877,26341	[redacted]	44555T96c	STWO	15	3932,509105	3452,550733	[redacted]	5 T	T96c	44555T96c	STWO	8	6	-2	7	4,694.765	3,989.588	-3	5.45
3110,857944	3311,105988	[redacted]	44563T95a	STWO	5	3110,857944	3474,854087	[redacted]	467 T	T95a	44563T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3300,860826	3334,701003	[redacted]	44571T95a	STWO	5	3300,860826	3515,8651	[redacted]	400 T	T95a	44571T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3311,66125	3407,325636	[redacted]	44598T95a	STWO	5	3311,66125	3628,690689	[redacted]	350 T	T95a	44598T95a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3139,245225	3325,398334	[redacted]	44628T95a	STWO	5	3139,245225	3441,040181	[redacted]	301 T	T95a	44628T95a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
8058,287676	4448,157692	[redacted]	44679K28a	STWO	46	8058,287676	4220,246608	[redacted]	174 K	K28a	44679K28a	STWO	46	45	-1	0	7,859.686	4,412.051	-1	1.55
2905,882353	3108,28751	[redacted]	44717T92e	STWO		2905,882353	2468,51	[redacted]	1 T	T92e	44717T92e	STWO					3,112.304	3,144.662		
5257,418745	3916,999269	[redacted]	44776E13d	STWO	35	5257,418745	4174,234528	[redacted]	17 E	E13d	44776E13d	STWO	31	28	-3	4	4,694.765	3,989.588	-3	5.45
3276,701146	3463,913173	[redacted]	44792T93f	STWO	5	3276,701146	3877,056014	[redacted]	245 T	T93f	44792T93f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
7026,312405	4287,611581	[redacted]	44814A00e	STWO	34	7026,312405	4671,218347	[redacted]	4 A	A00e	44814A00e	STWO	42	36	-6	-8	6,277.225	4,412.051	-7	-6.25
6605,178662	3980,765393	[redacted]	44873M30b	STWO	49	6605,178662	3085,299061	[redacted]	51 M	M30b	44873M30b	STWO	42	40	-2	7	6,277.225	3,989.588	-3	5.45
6978,120766	4368,67928	[redacted]	44962A01e	STWO	33	6978,120766	4673,910427	[redacted]	7 A	A01e	44962A01e	STWO	39	37	-2	-6	6,277.225	4,412.051	-3	-6.25
7427,280811	4337,288554	[redacted]	45160A05a	STWO	42	7427,280811	4287,800553	[redacted]	326 A	A05a	45160A05a	STWO	44	42	-2	-2	7,859.686	4,412.051	-3	-2.35
7238,212406	4483,110534	[redacted]	45829A08a	STWO	35	7238,212406	4720,259345	[redacted]	21 A	A08a	45829A08a	STWO	40	38	-2	-5	7,859.686	4,412.051	-3	-6.25
4685,059677	3583,846972	[redacted]	45837M31c	STWO	33	4685,059677	3088,910984	[redacted]	57 M	M31c	45837M31c	STWO	27	23	-4	6	4,694.765	3,567.125	-5	5.45
6895,798038	4377,120852	[redacted]	45942K24d	STWO	47	6895,798038	4813,360974	[redacted]	20 K	K24d	45942K24d	STWO	39	36	-3	8	6,277.225	4,412.051	-3	9.35
5496,897479	3876,441608	[redacted]	45950M27b	STWO	46	5496,897479	3996,858574	[redacted]	42 M	M27b	45950M27b	STWO	37	34	-3	9	6,277.225	3,989.588	-3	9.35
3790,670899	3546,052354	[redacted]	45985F78d	STWO	17	3790,670899	3149,593333	[redacted]	15 F	F78d	45985F78d	STWO	14	16	2	3	3,112.304	3,567.125	1	1.55
3448,835355	3232,23536	[redacted]	46027T96d	STWO	13	3448,835355	2602,513168	[redacted]	58 T	T96d	46027T96d	STWO	9	8	-1	4	3,112.304	3,144.662	-1	5.45
3194,166422	3184,1745	[redacted]	46035T96d	STWO	5	3194,166422	3238,219301	[redacted]	96 T	T96d	46035T96d	STWO	6	6	0	-1	3,112.304	3,144.662	-1	-2.35
3143,287328	3187,416769	[redacted]	46051T96d	STWO	5	3143,287328	3256,81379	[redacted]	62 T	T96d	46051T96d	STWO	6	5	-1	-1	3,112.304	3,144.662	-1	-2.35
3507,305802	3509,852227	[redacted]	46078T96d	STWO	5	3507,305802	3670,161136	[redacted]	75 T	T96d	46078T96d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3726,01344	3482,17438	[redacted]	46086T96d	STWO	8	3726,01344	2846,747539	[redacted]	61 T	T96d	46086T96d	STWO	6	6	0	2	3,112.304	3,567.125	-1	1.55
3462,237267	3305,643612	[redacted]	46116T96d	STWO	6	3462,237267	3412,170097	[redacted]	20 T	T96d	46116T96d	STWO	6	6	0	0	3,112.304	3,144.662	-1	1.55
3532,088138	3471,56367	[redacted]	46116T96e	STWO	6	3532,088138	3381,30506	[redacted]	30 T	T96e	46116T96e	STWO	6	6	0	0	3,112.304	3,567.125	-1	1.55
3489,541412	3302,451077	[redacted]	46132T96d	STWO	6	3489,541412	3404,336645	[redacted]	60 T	T96d	46132T96d	STWO	7	7	0	-1	3,112.304	3,144.662	-1	-2.35
3488,492686	3441,762701	[redacted]	46132T96e	STWO	6	3488,492686	3342,536076	[redacted]	79 T	T96e	46132T96e	STWO	6	5	-1	0	3,112.304	3,567.125	-1	1.55
3257,34859	3274,289345	[redacted]	46140T96d	STWO	6	3257,34859	3098,687286	[redacted]	70 T	T96d	46140T96d	STWO	6	6	0	0	3,112.304	3,144.662	-1	1.55
3478,66681	3455,322881	[redacted]	46159T96e	STWO	6	3478,66681	3337,620298	[redacted]	40 T	T96e	46159T96e	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3372,593687	3370,296059	[redacted]	46167T96d	STWO	6	3372,593687	3299,630352	[redacted]	55 T	T96d	46167T96d	STWO	6	6	0	0	3,112.304	3,567.125	-1	1.55
3406,125329	3442,013136	[redacted]	46183T96d	STWO	5	3406,125329	3330,212783	[redacted]	49 T	T96d	46183T96d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3627,640124	3352,443796	[redacted]	46191T96e	STWO	8	3627,640124	3381,708677	[redacted]	107 T	T96e	46191T96e	STWO	6	6	0	2	3,112.304	3,144.662	-1	1.55
3262,421107	3281,669304	[redacted]	46205T96e	STWO	6	3262,421107	3228,883825	[redacted]	62 T	T96e	46205T96e	STWO	5	5	0	1	3,112.304	3,144.662	-1	1.55
3689,911689	3311,482214	[redacted]	46213T96e	STWO	8	3689,911689	3470,169829	[redacted]	88 T	T96e	46213T96e	STWO	5	5	0	3	3,112.304	3,144.662	-1	1.55
3488,873588	3375,118403	[redacted]	46221T96e	STWO	7	3488,873588	3283,728261	[redacted]	125 T	T96e	46221T96e	STWO	7	6	-1	0	3,112.304	3,567.125	-1	1.55
3423,717266	3510,5457	[redacted]	46256T96e	STWO	5	3423,717266	3926,524946	[redacted]	7 T	T96e	46256T96e	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3408,819279	3498,602858	[redacted]	46280T96e	STWO	5	3408,819279	3865,996144	[redacted]	116 T	T96e	46280T96e	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6230,049382	4224,574876	[redacted]	46809E19b	STWO	31	6230,049382	4655,673755	[redacted]	33 E	E19b	46809E19b	STWO	31	31	0	0	6,277.225	4,412.051	-1	1.55
6099,968048	4092,624807	[redacted]	46825E19b	STWO	31	6099,968048	4375,660781	[redacted]	10 E	E19b	46825E19b	STWO	33	31	-2	-2	6,277.225	3,989.588	-3	-2.35
5996,96812	4113,396696	[redacted]	46833E19b	STWO	31	5996,96812	4438,749434	[redacted]	88 E	E19b	46833E19b	STWO	30	31	1	1	6,277.225	3,989.588	1	1.55
5354,287323	3573,280533	[redacted]	46841E19b	STWO	36	5354,287323	2532,3479	[redacted]	2 E	E19b	46841E19b	STWO	33	33	0	3	4,694.765	3,567.125	-1	1.55
6212,876551	4200,540668	[redacted]	46868A05c	STWO	36	6212,876551	3938,495934	[redacted]	10 A	A05c	46868A05c	STWO	39	33	-6	-3	6,277.225	3,989.588	-7	-2.35
3888,975226	3773,712552	[redacted]	46906T93a	STWO	5	3888,975226	4376,581425	[redacted]	114 T	T93a	46906T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
6420,204176	4221,471632	[redacted]	46930A05d	STWO	42	6420,204176	3735,865661	[redacted]	20 A	A05d	46930A05d	STWO	37	34	-3	5	6,277.225	4,412.051	-3	5.45
7068,493151	4198,020946	[redacted]	46965A05d	STWO	42	7068,493151	3729,335726	[redacted]	1 A	A05d	46965A05d	STWO	42	39	-3	0	7,859.686	3,989.588	-3	1.55
6065,480884	4046,626622	[redacted]	47007A05c	STWO	38	6065,480884	3501,045092	[redacted]	11 A	A05c	47007A05c	STWO	39	33	-6	-1	6,277.225	3,989.588	-7	-2.35
7218,218218	4406,531165	[redacted]	47023A04e	STWO	39	7218,218218	4193,988877	[redacted]	4 A	A04e	47023A04e	STWO	39	36	-3	0	7,859.686	4,412.051	-3	1.55
3352,651641	3446,261021	[redacted]	47066T97b	STWO	5	3352,651641	3778,904847	[redacted]	38 T	T97b	47066T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3146,937426	3329,287907	[redacted]	47074T97b	STWO	5	3146,937426	3536,338112	[redacted]	80 T	T97b	47074T97b	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3251,326775	3447,147804	[redacted]	47082T97b	STWO	5	3251,326775	3771,053251	[redacted]	84 T	T97b	47082T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3264,341045	3439,168648	[redacted]	47090T97b	STWO	5	3264,341045	3747,710941	[redacted]	46 T	T97b	47090T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3411,005941	3529,73095	[redacted]	47104T97b	STWO	5	3411,005941	3926,977056	[redacted]	100 T	T97b	47104T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3466,896591	3521,79644	[redacted]	47120T97a	STWO	5	3466,896591	3927,162519	[redacted]	12 T	T97a	47120T97a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3255,674077	3456,552525	[redacted]	47139T97a	STWO	5	3255,674077	3837,836843	[redacted]	40 T	T97a	47139T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3242,150371	3475,554608	[redacted]	47147T97a	STWO	5	3254,416849	3869,943798	[redacted]	135 T	T97a	47147T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3455,172039	3481,377388	[redacted]	47155T97a	STWO	5	3455,172039	3816,263969	[redacted]	90 T	T97a	47155T97a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3372,800781	3466,735695	[redacted]	47163T97a	STWO	5	3379,104026	3799,641766	[redacted]	132 T	T97a	47163T97a	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3157,952891	3459,144788	[redacted]	47171T97a	STWO	5	3157,952891	3868,508489	[redacted]	32 T	T97a	47171T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3523,30611	3587,330481	[redacted]	47201T97a	STWO	5	3523,30611	4049,233456	[redacted]	198 T	T97a	47201T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3485,079584	3571,711049	[redacted]	47228T97a	STWO	5	3485,079584	4009,977171	[redacted]	144 T	T97a	47228T97a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3754,223577	3552,232448	[redacted]	47236T97b	STWO	5	3754,223577	4325,24022	[redacted]	47 T	T97b	47236T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3589,855964	3530,50804	[redacted]	47244T97b	STWO	5	3589,855964	3961,768615	[redacted]	78 T	T97b	47244T97b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3446,35922	3502,10616	[redacted]	47260T97b	STWO	5	3446,35922	3892,619946	[redacted]	23 T	T97b	47260T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3256,36732	3456,557633	[redacted]	47279T97b	STWO	5	3256,36732	4077,586696	[redacted]	125 T	T97b	47279T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
2772,289029	3248,785731	[redacted]	47295T97a	STWO	5	2772,289029	3070,764962	[redacted]	162 T	T97a	47295T97a	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
3180,48209	3447,76722	[redacted]	47295T97b	STWO	5	3180,48209	3952,019116	[redacted]	39 T	T97b	47295T97b	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
4010,733453	3752,387605	[redacted]	47325F83a	STWO	5	4010,733453	3396,758364	[redacted]	3 F	F83a	47325F83a	STWO	7	5	-2	-2	4,694.765	3,567.125	-3	-2.35
7200,363895	4180,018968	[redacted]	47368A07e	STWO	46	7200,363895	3022,545345	[redacted]	7 A	A07e	47368A07e	STWO	46	40	-6	0	7,859.686	3,989.588	-7	1.55
3751,507433	3685,686017	[redacted]	47430T93a	STWO	5	3751,507433	4155,696362	[redacted]	119 T	T93a	47430T93a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3766,18047	3611,101366	[redacted]	47457T93a	STWO	5	3766,18047	4006,293501	[redacted]	39 T	T93a	47457T93a	STWO	6	7	1	-1	3,112.304	3,567.125	1	-2.35
3777,185244	3615,50359	[redacted]	47465T93a	STWO	5	3777,185244	4204,284013	[redacted]	411 T	T93a	47465T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3721,438642	3619,589399	[redacted]	47473T93a	STWO	5	3721,438642	4125,43703	[redacted]	202 T	T93a	47473T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3879,220606	3590,994522	[redacted]	47481T93a	STWO	5	3879,220606	4319,834104	[redacted]	317 T	T93a	47481T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3743,37138	3610,647208	[redacted]	47503T93a	STWO	5	3743,37138	4247,787286	[redacted]	198 T	T93a	47503T93a	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3888,624153	3704,90743	[redacted]	47511T93a	STWO	5	3888,624153	4212,217019	[redacted]	94 T	T93a	47511T93a	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3837,348083	3627,930687	[redacted]	47538T93b	STWO	5	3837,348083	4148,223503	[redacted]	189 T	T93b	47538T93b	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
3879,513201	3556,883456	[redacted]	47546T93b	STWO	5	3879,513201	4204,373427	[redacted]	217 T	T93b	47546T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55

3997,701195	3631,973985	[redacted]	47554T93b	STWO	5	3997,701195	4322,817624	[redacted]	247 T	T93b	47554T93b	STWO	5	6	1	0	4,694.765	3,567.125	1	1.55
4094,14409	3687,645948	[redacted]	47562T93b	STWO	5	4102,391693	4411,325518	[redacted]	138 T	T93b	47562T93b	STWO	6	6	0	-1	4,694.765	3,567.125	-1	-2.35
3837,616317	3610,239939	[redacted]	47570T93b	STWO	5	3848,13813	4168,598025	[redacted]	161 T	T93b	47570T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3900,599708	3648,520073	[redacted]	47589T93b	STWO	5	3900,599708	4311,019194	[redacted]	164 T	T93b	47589T93b	STWO	5	6	1	0	3,112.304	3,567.125	1	1.55
3546,915533	3521,85043	[redacted]	47635F82d	STWO	13	3546,915533	3922,00279	[redacted]	35 F	F82d	47635F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3639,916986	3578,137303	[redacted]	47643F82d	STWO	13	3639,916986	4224,777474	[redacted]	35 F	F82d	47643F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3980,503729		[redacted]	47651F82c	STWO	10	3980,503729		[redacted]	70 F	F82c	47651F82c	STWO	11	9	-2	-1	4,694.765		-3	-2.35
3601,722225	3591,481163	[redacted]	47686F82d	STWO	13	3601,722225	4186,072545	[redacted]	35 F	F82d	47686F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3568,430333	3561,244958	[redacted]	47708F82d	STWO	13	3568,430333	4080,280237	[redacted]	28 F	F82d	47708F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3632,084556	3597,436135	[redacted]	47716F82d	STWO	13	3632,084556	4209,46999	[redacted]	21 F	F82d	47716F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3506,317469	3558,145108	[redacted]	47724F82d	STWO	13	3506,317469	4161,873767	[redacted]	35 F	F82d	47724F82d	STWO	12	10	-2	1	3,112.304	3,567.125	-3	1.55
3516,946452	3408,2391	[redacted]	47732F81a	STWO	8	3516,946452	2811,862702	[redacted]	29 F	F81a	47732F81a	STWO	9	8	-1	-1	3,112.304	3,567.125	-1	-2.35
5141,344991	3948,245544	[redacted]	47775N61a	STWO	29	5141,344991	3721,341324	[redacted]	199 N	N61a	47775N61a	STWO	25	23	-2	4	4,694.765	3,989.588	-3	5.45
6588,651762	4366,255681	[redacted]	47783N61a	STWO	39	6588,651762	3959,781942	[redacted]	12 N	N61a	47783N61a	STWO	34	33	-1	5	6,277.225	4,412.051	-1	5.45
5533,232955	3646,798431	[redacted]	47791N61a	STWO	39	5533,232955	3400,086549	[redacted]	21 N	N61a	47791N61a	STWO	31	30	-1	8	6,277.225	3,567.125	-1	9.35
5302,600095	3524,155923	[redacted]	47805N61a	STWO	35	5302,600095	3420,743722	[redacted]	54 N	N61a	47805N61a	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45
5688,083802	3930,515721	[redacted]	47813N61a	STWO	39	5688,083802	3384,493094	[redacted]	90 N	N61a	47813N61a	STWO	33	31	-2	6	6,277.225	3,989.588	-3	5.45
5635,052559	4137,218945	[redacted]	47821N61a	STWO	39	5635,052559	3581,124751	[redacted]	62 N	N61a	47821N61a	STWO	32	30	-2	7	6,277.225	3,989.588	-3	5.45
5742,029126	3956,156605	[redacted]	47848N61a	STWO	39	5742,029126	3384,398128	[redacted]	46 N	N61a	47848N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45
5602,789473	4147,779476	[redacted]	47856N61a	STWO	39	5602,789473	3600,084889	[redacted]	70 N	N61a	47856N61a	STWO	32	30	-2	7	6,277.225	3,989.588	-3	5.45
5814,702567	3970,151931	[redacted]	47864N61a	STWO	39	5814,702567	3415,798333	[redacted]	46 N	N61a	47864N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45
5669,649561	3946,347836	[redacted]	47872N61a	STWO	39	5669,649561	3367,445129	[redacted]	117 N	N61a	47872N61a	STWO	32	31	-1	7	6,277.225	3,989.588	-1	5.45
5064,049213	3820,460827	[redacted]	47899N61a	STWO	36	5064,049213	3269,476209	[redacted]	49 N	N61a	47899N61a	STWO	28	25	-3	8	4,694.765	3,989.588	-3	9.35
3779,787978	3559,903003	[redacted]	47910T96g	STWO	15	3779,787978	3601,944425	[redacted]	6 T	T96g	47910T96g	STWO	9	7	-2	6	3,112.304	3,567.125	-3	5.45
3801,450287	3487,833111	[redacted]	47929T96g	STWO	20	3801,450287	3287,223963	[redacted]	63 T	T96g	47929T96g	STWO	9	10	1	11	3,112.304	3,567.125	1	9.35
3779,028017	3482,657026	[redacted]	47988T96g	STWO	21	3779,028017	2969,278142	[redacted]	14 T	T96g	47988T96g	STWO	9	8	-1	12	3,112.304	3,567.125	-1	13.25
3754,001951	3487,339005	[redacted]	48003T96g	STWO	21	3754,001951	2970,388453	[redacted]	12 T	T96g	48003T96g	STWO	6	8	2	15	3,112.304	3,567.125	1	13.25
6475,817975	4122,413544	[redacted]	48151K25c	STWO	41	6475,817975	4516,922331	[redacted]	102 K	K25c	48151K25c	STWO	38	34	-4	3	6,277.225	3,989.588	-5	1.55
6395,10341	4232,286847	[redacted]	48178K25c	STWO	41	6395,10341	4319,539783	[redacted]	73 K	K25c	48178K25c	STWO	38	34	-4	3	6,277.225	4,412.051	-5	1.55
4450,485428	3646,321274	[redacted]	48186F89a	STWO	13	4450,485428	4159,024568	[redacted]	37 F	F89a	48186F89a	STWO	15	13	-2	-2	4,694.765	3,567.125	-3	-2.35
4703,054303	3697,090281	[redacted]	48194F89a	STWO	19	4703,054303	3850,636706	[redacted]	111 F	F89a	48194F89a	STWO	19	18	-1	0	4,694.765	3,567.125	-1	1.55
6140,613863	4117,567643	[redacted]	48208A09c	STWO	36	6140,613863	3685,451137	[redacted]	20 A	A09c	48208A09c	STWO	36	33	-3	0	6,277.225	3,989.588	-3	1.55
6585,536085	4244,115586	[redacted]	48216A09c	STWO	26	6585,536085	5228,994496	[redacted]	34 A	A09c	48216A09c	STWO	35	33	-2	-9	6,277.225	4,412.051	-3	-10.15
5920,638103	4157,280075	[redacted]	48224A09c	STWO	26	5920,638103	5009,723916	[redacted]	57 A	A09c	48224A09c	STWO	30	28	-2	-4	6,277.225	3,989.588	-3	-2.35
5250,279483	3877,915497	[redacted]	48232N61a	STWO	29	5250,279483	4249,440038	[redacted]	102 N	N61a	48232N61a	STWO	24	23	-1	5	4,694.765	3,989.588	-1	5.45
4366,191642	3870,760847	[redacted]	48240N65c	STWO	8	4366,191642	4234,341226	[redacted]	16 N	N65c	48240N65c	STWO	14	11	-3	-6	4,694.765	3,989.588	-3	-6.25
4548,72625	3851,173586	[redacted]	48259N65c	STWO	8	4548,72625	4451,009744	[redacted]	43 N	N65c	48259N65c	STWO	11	11	0	-3	4,694.765	3,989.588	-1	-2.35
4243,995536	3745,42732	[redacted]	48275N65c	STWO	8	4243,995536	3955,5625	[redacted]	32 N	N65c	48275N65c	STWO	16	12	-4	-8	4,694.765	3,567.125	-5	-6.25
4463,601331	3836,051776	[redacted]	48283N65c	STWO	8	4463,601331	4188,197935	[redacted]	82 N	N65c	48283N65c	STWO	14	13	-1	-6	4,694.765	3,989.588	-1	-6.25
4350,614304	3800,704133	[redacted]	48291N65c	STWO	8	4350,614304	4318,309447	[redacted]	30 N	N65c	48291N65c	STWO	11	10	-1	-3	4,694.765	3,989.588	-1	-2.35
4359,838638	3734,006563	[redacted]	48305N65c	STWO	8	4359,838638	4091,449586	[redacted]	105 N	N65c	48305N65c	STWO	13	13	0	-5	4,694.765	3,567.125	-1	-6.25
4735,577035	3907,673505	[redacted]	48313N65c	STWO	8	4735,577035	4405,835776	[redacted]	31 N	N65c	48313N65c	STWO	16	16	0	-8	4,694.765	3,989.588	-1	-6.25
3365,929207	3461,665938	[redacted]	48356T96f	STWO	5	3365,929207	3633,278006	[redacted]	115 T	T96f	48356T96f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3212,928567	3414,329327	[redacted]	48380T96f	STWO	5	3212,928567	3550,904692	[redacted]	114 T	T96f	48380T96f	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
4226,190476	3866,09225	[redacted]	48399T96f	STWO	6	4226,190476	3490,508778	[redacted]	4 T	T96f	48399T96f	STWO	5	6	1	1	4,694.765	3,989.588	1	1.55
4365,079365	3897,167188	[redacted]	48402T96f	STWO	11	4365,079365	3553,325541	[redacted]	6 T	T96f	48402T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45
4380,952381	3900,718609	[redacted]	48410T96f	STWO	11	4380,952381	3562,41789	[redacted]	6 T	T96f	48410T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45
4380,952381	3900,718609	[redacted]	48429T96f	STWO	11	4380,952381	3562,41789	[redacted]	8 T	T96f	48429T96f	STWO	6	11	5	5	4,694.765	3,989.588	5	5.45
3608,247423	3826,376628	[redacted]	48496T96f	STWO	6	3608,247423	3657,987486	[redacted]	1 T	T96f	48496T96f	STWO	5	6	1	1	3,112.304	3,144.662	1	1.55
6698,609579	4347,754487	[redacted]	48542A09i	STWO	34	6698,609579	4415,905564	[redacted]	171 A	A09i	48542A09i	STWO	37	35	-2	-3	6,277.225	4,412.051	-3	-2.35
5307,592198	3802,543664	[redacted]	48607M32b	STWO	40	5307,592198	3099,790653	[redacted]	73 M	M32b	48607M32b	STWO	32	28	-4	8	4,694.765	3,989.588	-5	9.35
3693,145445	3576,572254	[redacted]	48615T94d	STWO	5	3693,145445	4249,639098	[redacted]	174 T	T94d	48615T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3785,25641	3834,650987	[redacted]	48631T94d	STWO	5	3785,25641	4473,735619	[redacted]	6 T	T94d	48631T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3929,487179	3866,921114	[redacted]	48658T94d	STWO	5	3929,487179	4518,841237	[redacted]	6 T	T94d	48658T94d	STWO	5	5	0	0	4,694.765	3,989.588	-1	1.55
3454,077889	3544,340529	[redacted]	48666T94d	STWO	5	3454,077889	3910,587928	[redacted]	28 T	T94d	48666T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3590,53295	3571,051978	[redacted]	48674T94d	STWO	5	3590,53295	4107,248624	[redacted]	161 T	T94d	48674T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3422,405641	3526,405784	[redacted]	48682T94d	STWO	5	3422,405641	3871,252507	[redacted]	36 T	T94d	48682T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3540,512901	3547,268316	[redacted]	48690T94d	STWO	5	3540,512901	3917,268953	[redacted]	20 T	T94d	48690T94d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3006,943484	3161,007963	[redacted]	48712T94m	STWO	5	3006,943484	3558,158008	[redacted]	512 T	T94m	48712T94m	STWO	5	5	0	0	3,112.304	3,144.662	-1	1.55
5625,874107	3978,621396	[redacted]	48747K90d	STWO	28	5625,874107	4252,435938	[redacted]	111 K	K90d	48747K90d	STWO	30	26	-4	-2	6,277.225	3,989.588	-5	-2.35
5824,835882	4152,365762	[redacted]	48755E13b	STWO	21	5824,835882	4641,655634	[redacted]	12 E	E13b	48755E13b	STWO	29	29	0	-8	6,277.225	3,989.588	-1	-6.25
5725,111739	3985,986839	[redacted]	48763E13b	STWO	21	5725,111739	4509,408077	[redacted]	80 E	E13b	48763E13b	STWO	31	28	-3	-10	6,277.225	3,989.588	-3	-10.15
5444,945489	3880,961413	[redacted]	48771E13b	STWO	22	5444,945489	4224,188159	[redacted]	41 E	E13b	48771E13b	STWO	33	28	-5	-11	4,694.765	3,989.588	-5	-10.15
5368,077629	3958,365684	[redacted]	48771E13c	STWO	34	5368,077629	4315,841938	[redacted]	25 E	E13c	48771E13c	STWO	36	29	-7	-2	4,694.765	3,989.588	-7	-2.35
5420,781894	3952,153534	[redacted]	48798E13b	STWO	23	5420,781894	4176,798747	[redacted]	38 E	E13b	48798E13b	STWO	37	27	-10	-14	4,694.765	3,989.588	-9	-14.05
6202,502715	4178,946147	[redacted]	48801E13c	STWO	34	6228,46032	4716,095928	[redacted]	55 E	E13c	48801E13c	STWO	36	31	-5	-2	6,277.225	3,989.588	-5	-2.35
6069,370278	4108,812381	[redacted]	48828E13b	STWO	25	6069,370278	4565,672928	[redacted]	78 E	E13b	48828E13b	STWO	36	31	-5	-11	6,277.225	3,989.588	-5	-10.15
6199,891589	4120,985538	[redacted]	48844E15d	STWO	26	6219,410144	4570,935981	[redacted]	492 E	E15d	48844E15d	STWO	33	31	-2	-7	6,277.225	3,989.588	-3	-6.25
3528,033863	3453,598414	[redacted]	48860T97d	STWO	6	3528,033863	3370,020749	[redacted]	95 T	T97d	48860T97d	STWO	5	6	1	1	3,112.304	3,567.125	1	1.55
3427,544371	3395,744624	[redacted]	48887T97d	STWO	6	3427,544371	3310,313924	[redacted]	96 T	T97d	48887T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3388,884094	3400,786726	[redacted]	48925T97d	STWO	5	3388,884094	3297,622925	[redacted]	54 T	T97d	48925T97d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
3503,53711	3458,517451	[redacted]	48933T97d	STWO	6	3503,53711	3374,908154	[redacted]	25 T	T97d	48933T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3471,913752	3413,483082	[redacted]	48941T97d	STWO	6	3471,913752	3321,231411	[redacted]	66 T	T97d	48941T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3486,508198	3469,454394	[redacted]	48984T97d	STWO	6	3486,508198	3382,808902	[redacted]	40 T	T97d	48984T97d	STWO	5	5	0	1	3,112.304	3,567.125	-1	1.55
3329,589908	3362,983943	[redacted]	48992T97d	STWO	5	3329,589908	3246,323914	[redacted]	178 T	T97d	48992T97d	STWO	5	5	0	0	3,112.304	3,567.125	-1	1.55
4752,130186	3586,093746	[redacted]	49050M33i	STWO	42	4752,130186	2733,719313	[redacted]	8 M	M33i	49050M33i	STWO	34	24	-10	8	4,694.765	3,567.125	-9	9.35
6067,821976	3940,501804	[redacted]	49085A09d	STWO	44	6067,821976	3403,784002	[redacted]	60 A	A09d	49085A09d	STWO	33	34	1	11	6,277.225	3,989.588	1	9.35
5701,17291	3992,065008	[redacted]	49093A09d	STWO	19	5701,17291	4650,934248	[redacted]	69 A	A09d	49093A09d	STWO	30	27	-3	-11	6,277.225	3,989.588	-3	-10.15
5965,143036	4074,387356	[redacted]	49107A09d	STWO	39	5965,143036	3653,410497	[redacted]	54 A	A09d	49107A09d	STWO	35	32	-3	4	6,277.225	3,989.588	-3	5.45
3917,793642	3703,366683	[redacted]	49115F81d	STWO	5	3917,793642	4193,618221	[redacted]	42 F	F81d	49115F81d	STWO	8	7	-1	-3	4,694.765	3,567.125	-1	-2.35
4025,191378	3728,227115	[redacted]	49131F81d	STWO	5	4025,191378	4252,306091	[redacted]	14 F	F81d	49131F81d	STWO	9	8	-1	-4	4,694.765	3,567.125	-1	-2.35
3509,343526	3148,133426	[redacted]	49301T97c	STWO		3560,97561	2117,44	[redacted]	1 T	T97c	49301T97c	STWO					3,112.304	3,144.662		
4179,77206	3626,569814	[redacted]	49409F81e	STWO	6	4179,77206	4720,853906	[redacted]	18 F	F81e	49409F81e	STWO	8	7	-1	-2	4,694.765	3,567.125	-1	-2.35
3889,085588	3731,685324	[redacted]	49484F81d	STWO	5	3889,085588	4280,9672	[redacted]	85 F	F81d	49484F81d	STWO	7	6	-1	-2	3,112.304	3,567.125	-1	-2.35
3864,872411	3693,507882	[redacted]	49506F81d	STWO	5	3864,872411	4174,885822	[redacted]	21 F	F81d	49506F81d	STWO	6	6	0	-1	3,112.304	3,567.125	-1	-2.35
6608,203066	4120,172796	[redacted]	49530E20b	STWO	48	6608,203066	3989,175487	[redacted]	76 E	E20b	49530E20b	STWO	41	38	-3	7	6,277.225	3,989.588	-3	5.45
6671,767571	4103,70188	[redacted]	49549E20b	STWO	48	6671,767571	3942,113506	[redacted]	67 E	E20b	49549E20b	STWO	40	37	-3	8	6,277.225	3,989.588	-3	9.35
7084,105658	4024,811939	[redacted]	49557E20b	STWO	48	7084,105658	3703,050788	[redacted]	20 E	E20b	49557E20b	STWO	46	43	-3	2	7,859.686	3,989.588	-3	1.55
7724,164417	3917,719623	[redacted]	49573E20b	STWO	49	7724,164417	3594,9683	[redacted]	32 E	E20b	49573E20b	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
7506,869703	4099,307787	[redacted]	49581E20b	STWO	49	7506,869703	3832,187348	[redacted]	14 E	E20b	49581E20b	STWO	44	41	-3	5	7,859.686	3,989.588	-3	5.45
5366,906949	3881,312335	[redacted]	49603K91b	STWO	28	5366,906949	3889,409119	[redacted]	214 K	K91b	49603K91b	STWO	32	28	-4	-4	4,694.765	3,989.588	-5	-2.35

5352,78003	3805,060917	[redacted]	49611K91b	STWO	29	5352,78003	3787,191698	[redacted]	80 K	K91b	49611K91b	STWO	32	29	-3	-3	4,694.765	3,989.588	-3	-2.35
5955,461087	3911,028833	[redacted]	49638K91a	STWO	32	5955,461087	4002,680178	[redacted]	98 K	K91a	49638K91a	STWO	37	34	-3	-5	6,277.225	3,989.588	-3	-6.25
5269,006076	3760,623298	[redacted]	49646K91b	STWO	32	5269,006076	3596,220147	[redacted]	41 K	K91b	49646K91b	STWO	34	29	-5	-2	4,694.765	3,567.125	-5	-2.35
5238,642431	3756,681772	[redacted]	49654K91b	STWO	31	5238,642431	3609,619103	[redacted]	42 K	K91b	49654K91b	STWO	34	28	-6	-3	4,694.765	3,567.125	-7	-2.35
5594,632213	3837,603532	[redacted]	49662K91b	STWO	33	5594,632213	3740,786872	[redacted]	42 K	K91b	49662K91b	STWO	34	31	-3	-1	6,277.225	3,989.588	-3	-2.35
5400,031164	3668,619386	[redacted]	49670K91b	STWO	34	5400,031164	3546,093216	[redacted]	48 K	K91b	49670K91b	STWO	36	32	-4	-2	4,694.765	3,567.125	-5	-2.35
5897,759536	3779,980906	[redacted]	49689K91a	STWO	35	5897,759536	3806,46868	[redacted]	48 K	K91a	49689K91a	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
5607,979809	3757,148321	[redacted]	49697K91a	STWO	36	5607,979809	3582,790124	[redacted]	36 K	K91a	49697K91a	STWO	36	33	-3	0	6,277.225	3,567.125	-3	1.55
5620,292826	3764,913768	[redacted]	49700K91a	STWO	36	5620,292826	3592,241862	[redacted]	36 K	K91a	49700K91a	STWO	36	33	-3	0	6,277.225	3,567.125	-3	1.55
5599,917139	3751,639651	[redacted]	49719K91a	STWO	35	5599,917139	3654,005156	[redacted]	103 K	K91a	49719K91a	STWO	35	33	-2	0	6,277.225	3,567.125	-3	1.55
5959,183193	3992,018267	[redacted]	49727A09i	STWO	41	5959,183193	3447,811358	[redacted]	39 A	A09i	49727A09i	STWO	38	33	-5	3	6,277.225	3,989.588	-5	1.55
4758,104586	3571,869125	[redacted]	49816K91c	STWO	33	4758,104586	3136,963386	[redacted]	131 K	K91c	49816K91c	STWO	29	29	0	4	4,694.765	3,567.125	-1	5.45
5993,323983	4051,297175	[redacted]	49905A00e	STWO	39	5993,323983	3551,959472	[redacted]	62 A	A00e	49905A00e	STWO	42	32	-10	-3	6,277.225	3,989.588	-9	-2.35
4585,988168	3667,374649	[redacted]	49980N69j	STWO	21	4585,988168	3611,190177	[redacted]	143 N	N69j	49980N69j	STWO	19	17	-2	2	4,694.765	3,567.125	-3	1.55
4898,008836	3709,934831	[redacted]	49999N71f	STWO	32	4898,008836	3340,532895	[redacted]	64 N	N71f	49999N71f	STWO	22	25	3	10	4,694.765	3,567.125	3	9.35
5808,72522	3998,183533	[redacted]	50008N71f	STWO	29	5808,72522	3700,603574	[redacted]	204 N	N71f	50008N71f	STWO	27	23	-4	2	4,694.765	3,989.588	-5	1.55
5100,007011	3809,768664	[redacted]	50032N71f	STWO	29	5100,007011	3644,287654	[redacted]	120 N	N71f	50032N71f	STWO	22	26	4	7	4,694.765	3,989.588	3	5.45
3761,777835	4126,546034	[redacted]	50040N71f	STWO		3761,777835	3881,017736	[redacted]	880 N	N71f	50040N71f	STWO	22				3,112.304	3,989.588		
6522,935044	4305,30144	[redacted]	50083M27a	STWO	48	6522,935044	4799,483905	[redacted]	20 M	M27a	50083M27a	STWO	38	35	-3	10	6,277.225	4,412.051	-3	9.35
6877,476514	3973,986712	[redacted]	50091M28a	STWO	49	6877,476514	2950,388278	[redacted]	105 M	M28a	50091M28a	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
6226,671413	4124,702803	[redacted]	50105M28a	STWO	41	6226,671413	4338,231645	[redacted]	46 M	M28a	50105M28a	STWO	35	32	-3	6	6,277.225	3,989.588	-3	5.45
6632,117292	4256,727665	[redacted]	50113M28a	STWO	41	6632,117292	4603,671728	[redacted]	73 M	M28a	50113M28a	STWO	34	35	1	7	6,277.225	4,412.051	1	5.45
6505,500952	4229,907163	[redacted]	50164M30a	STWO	46	6505,500952	3528,855662	[redacted]	138 M	M30a	50164M30a	STWO	37	35	-2	9	6,277.225	4,412.051	-3	9.35
5297,544556	4023,263577	[redacted]	50172N62a	STWO	16	5297,544556	4602,877466	[redacted]	36 N	N62a	50172N62a	STWO	20	20	0	-4	4,694.765	3,989.588	-1	-2.35
7867,824469	4276,025167	[redacted]	50253E22b	STWO	49	7867,824469	3237,07919	[redacted]	18 E	E22b	50253E22b	STWO	48	45	-3	1	7,859.686	4,412.051	-3	1.55
3565,502094	3297,563044	[redacted]	51705F84b	STWO	10	3565,502094	3444,493396	[redacted]	53 F	F84b	51705F84b	STWO	11	9	-2	-1	3,112.304	3,144.662	-3	-2.35
4029,579916	3740,664058	[redacted]	51713F84a	STWO	14	4029,579916	4133,276805	[redacted]	28 F	F84a	51713F84a	STWO	9	8	-1	5	4,694.765	3,567.125	-1	5.45
4033,701356	3455,03099	[redacted]	51721F84a	STWO	24	4033,701356	2827,74503	[redacted]	6 F	F84a	51721F84a	STWO	17	14	-3	7	4,694.765	3,567.125	-3	5.45
3850	3504,470815	[redacted]	51748F84a	STWO	14	3850	3560,565	[redacted]	48 F	F84a	51748F84a	STWO	10	9	-1	4	3,112.304	3,567.125	-1	5.45
3800	3337,720924	[redacted]	51756F84a	STWO	19	3800	2586,56	[redacted]	1 F	F84a	51756F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
3827,659136	3336,998378	[redacted]	51764F84a	STWO	24	3827,659136	2826,727997	[redacted]	64 F	F84a	51764F84a	STWO	14	13	-1	10	3,112.304	3,144.662	-1	9.35
3864,001908	3417,062512	[redacted]	51799F84a	STWO	24	3864,001908	2790,697099	[redacted]	6 F	F84a	51799F84a	STWO	14	11	-3	10	3,112.304	3,567.125	-3	9.35
3885,526316	3370,593579	[redacted]	51802F84a	STWO	24	3885,526316	2649,880017	[redacted]	8 F	F84a	51802F84a	STWO	15	13	-2	9	3,112.304	3,567.125	-3	9.35
3652,286513	3369,693405	[redacted]	51810F84a	STWO	19	3652,286513	2767,126667	[redacted]	3 F	F84a	51810F84a	STWO	13	11	-2	6	3,112.304	3,567.125	-3	5.45
3763,412453	3375,675424	[redacted]	51829F84a	STWO	24	3763,412453	2714,875097	[redacted]	19 F	F84a	51829F84a	STWO	10	10	0	14	3,112.304	3,567.125	-1	13.25
3788,611475	3363,380638	[redacted]	51837F84a	STWO	24	3788,611475	2687,178612	[redacted]	8 F	F84a	51837F84a	STWO	13	11	-2	11	3,112.304	3,567.125	-3	9.35
7680,572379	4089,422436	[redacted]	51845K25a	STWO	49	7680,572379	3274,589561	[redacted]	37 K	K25a	51845K25a	STWO	47	48	-4	2	7,859.686	3,989.588	-5	1.55
4523,590841	3782,694687	[redacted]	51861N65c	STWO	13	4523,590841	3939,810959	[redacted]	55 N	N65c	51861N65c	STWO	17	16	-1	-4	4,694.765	3,989.588	-1	-2.35
4513,658474	3829,044857	[redacted]	51888N65c	STWO	11	4513,658474	4038,150229	[redacted]	36 N	N65c	51888N65c	STWO	19	15	-4	-8	4,694.765	3,989.588	-5	-6.25
4200	3745,469521	[redacted]	51896N65c	STWO	8	4200	3983,09	[redacted]	10 N	N65c	51896N65c	STWO	16	11	-5	-8	4,694.765	3,567.125	-5	-6.25
4634,804618	3806,706451	[redacted]	51918N65c	STWO	14	4634,804618	3970,282229	[redacted]	55 N	N65c	51918N65c	STWO	21	18	-3	-7	4,694.765	3,989.588	-3	-6.25
4037,865148	3672,068645	[redacted]	51926N65c	STWO	10	4037,865148	3512,413462	[redacted]	45 N	N65c	51926N65c	STWO	16	10	-6	-6	4,694.765	3,567.125	-7	-6.25
4499,555556	3765,918661	[redacted]	51934N65c	STWO	13	4499,555556	3898,02849	[redacted]	30 N	N65c	51934N65c	STWO	20	16	-4	-7	4,694.765	3,567.125	-5	-6.25
4603,072985	3809,251525	[redacted]	51969N65c	STWO	13	4603,072985	4002,311491	[redacted]	63 N	N65c	51969N65c	STWO	20	17	-3	-7	4,694.765	3,989.588	-3	-6.25
4221,317148	3592,929181	[redacted]	52000T98a	STWO	19	4221,317148	4224,812046	[redacted]	15 T	T98a	52000T98a	STWO	17	19	2	2	4,694.765	3,567.125	1	1.55
5820,627032	4198,654285	[redacted]	52027K47f	STWO	49	5820,627032	2553,264209	[redacted]	6 K	K47f	52027K47f	STWO	48	46	-2	1	6,277.225	3,989.588	-3	1.55
4543,527067	3714,615263	[redacted]	52035M33h	STWO	15	4543,527067	3779,890705	[redacted]	71 M	M33h	52035M33h	STWO	21	17	-4	-6	4,694.765	3,567.125	-5	-6.25
5096,661365	3966,727763	[redacted]	52043M33h	STWO	13	5096,661365	4510,386809	[redacted]	112 M	M33h	52043M33h	STWO	26	21	-5	-13	4,694.765	3,989.588	-5	-14.05
4863,42097	3817,39447	[redacted]	52051M33h	STWO	17	4863,42097	3954,210265	[redacted]	92 M	M33h	52051M33h	STWO	24	20	-4	-7	4,694.765	3,989.588	-5	-6.25
5073,421819	3964,006901	[redacted]	52078M33h	STWO	13	5073,421819	4514,716242	[redacted]	80 M	M33h	52078M33h	STWO	25	21	-4	-12	4,694.765	3,989.588	-5	-10.15
5322,423431	3930,155081	[redacted]	52086M33h	STWO	23	5322,423431	3993,163311	[redacted]	93 M	M33h	52086M33h	STWO	28	25	-3	-5	4,694.765	3,989.588	-3	-6.25
5774,175025	4112,811391	[redacted]	52094M33h	STWO	21	5774,175025	4583,0904	[redacted]	114 M	M33h	52094M33h	STWO	30	27	-3	-9	6,277.225	3,989.588	-3	-10.15
6303,444576	4266,196926	[redacted]	52116A09i	STWO	31	6303,444576	4701,241452	[redacted]	109 A	A09i	52116A09i	STWO	34	32	-2	-3	6,277.225	4,412.051	-3	-2.35
6588,90807	4110,377758	[redacted]	52124A09i	STWO	41	6588,90807	3601,280464	[redacted]	71 A	A09i	52124A09i	STWO	40	38	-2	1	6,277.225	3,989.588	-3	1.55
4597,81301	3884,228846	[redacted]	52310N66g	STWO	8	4597,81301	4237,434555	[redacted]	88 N	N66g	52310N66g	STWO	14	15	1	-6	4,694.765	3,989.588	1	-6.25
4511,812195	3886,870764	[redacted]	52329N66g	STWO	7	4511,812195	4264,580541	[redacted]	78 N	N66g	52329N66g	STWO	10	14	4	-3	4,694.765	3,989.588	3	-2.35
4236,535769	3696,916003	[redacted]	52337N66g	STWO	8	4236,535769	3927,230098	[redacted]	100 N	N66g	52337N66g	STWO	15	13	-2	-7	4,694.765	3,567.125	-3	-6.25
4105,913198	3625,57116	[redacted]	52434N66g	STWO	8	4105,913198	3973,579807	[redacted]	147 N	N66g	52434N66g	STWO	10	12	2	-2	4,694.765	3,567.125	1	-2.35
4979,074831	4007,927746	[redacted]	52442N60c	STWO	27	4979,074831	4325,834289	[redacted]	15 N	N60c	52442N60c	STWO	20	19	-1	7	4,694.765	3,989.588	-1	5.45
4955,611022	3995,375048	[redacted]	52469N60c	STWO	27	4955,611022	4293,56286	[redacted]	15 N	N60c	52469N60c	STWO	19	19	0	8	4,694.765	3,989.588	-1	9.35
5155,733305	3955,06677	[redacted]	52477N70f	STWO	7	5155,733305	4828,342561	[redacted]	67 N	N70f	52477N70f	STWO	18	19	1	-11	4,694.765	3,989.588	1	-10.15
5026,517274	4034,029199	[redacted]	52485N60c	STWO	27	5026,517274	4306,889951	[redacted]	15 N	N60c	52485N60c	STWO	20	20	0	7	4,694.765	3,989.588	-1	5.45
6593,034671	3952,189051	[redacted]	52515M29c	STWO	45	6593,034671	3614,053365	[redacted]	48 M	M29c	52515M29c	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
4828,006173	3547,095483	[redacted]	52523K91c	STWO	33	4828,006173	3140,859017	[redacted]	138 K	K91c	52523K91c	STWO	32	27	-5	1	4,694.765	3,567.125	-5	1.55
5146,066089	3709,027162	[redacted]	52531K91c	STWO	33	5146,066089	3464,463987	[redacted]	102 K	K91c	52531K91c	STWO	31	28	-3	2	4,694.765	3,567.125	-3	1.55
4102,473817	3564,935287	[redacted]	52566F84a	STWO	14	4102,473817	3599,650922	[redacted]	48 F	F84a	52566F84a	STWO	15	13	-2	-1	4,694.765	3,567.125	-3	-2.35
3987,325998	3510,008358	[redacted]	52574F84a	STWO	24	3987,325998	2920,953889	[redacted]	12 F	F84a	52574F84a	STWO	12	12	0	12	4,694.765	3,567.125	-1	13.25
4004,578696	3382,573299	[redacted]	52582F84a	STWO	24	4004,578696	2654,105088	[redacted]	5 F	F84a	52582F84a	STWO	16	15	-1	8	4,694.765	3,567.125	-1	9.35
3832,357778	3327,723279	[redacted]	52590F84a	STWO	24	3832,357778	2574,174558	[redacted]	16 F	F84a	52590F84a	STWO	18	13	-5	6	3,112.304	3,144.662	-5	5.45
3898,096228	3595,388135	[redacted]	52612F84a	STWO	14	3898,096228	3626,241709	[redacted]	46 F	F84a	52612F84a	STWO	13	9	-4	1	3,112.304	3,567.125	-5	1.55
3707,822843	3371,874705	[redacted]	52620F84a	STWO	24	3707,822843	2726,12538	[redacted]	10 F	F84a	52620F84a	STWO	15	9	-6	9	3,112.304	3,567.125	-7	9.35
3838,336334	3443,581555	[redacted]	52639F84a	STWO	24	3838,336334	2837,975354	[redacted]	22 F	F84a	52639F84a	STWO	14	10	-4	10	3,112.304	3,567.125	-5	9.35
4068,855487	3400,739407	[redacted]	52647F84a	STWO	24	4068,855487	2707,001	[redacted]	6 F	F84a	52647F84a	STWO	17	16	-1	7	4,694.765	3,567.125	-1	5.45
3806,320461	3476,394607	[redacted]	52655F84a	STWO	16	3806,320461	3324,118535	[redacted]	92 F	F84a	52655F84a	STWO	14	9	-5	2	3,112.304	3,567.125	-5	1.55
3962,77085	3376,70125	[redacted]	52671F84a	STWO	24	3962,77085	2652,911265	[redacted]	12 F	F84a	52671F84a	STWO	18	15	-3	6	4,694.765	3,567.125	-3	5.45
3815,856481	3339,694221	[redacted]	52698F84a	STWO	19	3815,856481	2581,545	[redacted]	4 F	F84a	52698F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
3970,404412	3368,501146	[redacted]	52701F84a	STWO	19	3970,404412	2590,086191	[redacted]	4 F	F84a	52701F84a	STWO	13	11	-2	6	4,694.765	3,567.125	-3	5.45
3785,89939	3331,471253	[redacted]	52728F84a	STWO	19	3785,89939	2576,53	[redacted]	4 F	F84a	52728F84a	STWO	13	11	-2	6	3,112.304	3,144.662	-3	5.45
5445,982043	4766,110537	[redacted]	52833F11f	STWO		5445,982043	3621,638657	[redacted]	212 F	F11f	52833F11f	STWO					4,694.765	4,834.514		
5329,199017	4798,747462	[redacted]	52841F11f	STWO		5329,199017	3645,4589	[redacted]	447 F	F11f	52841F11f	STWO					4,694.765	4,834.514		
5371,428571	3761,098002	[redacted]	52868F11a	STWO		5371,428571	2787,18	[redacted]	2 F	F11a	52868F11a	STWO					4,694.765	3,567.125		
7477,571822	4397,11285	[redacted]	53058A08d	STWO	43	7477,571822	4254,385902	[redacted]	65 A	A08d	53058A08d	STWO	46	42	-4	-3	7,859.686	4,412.051	-5	-2.35
6275,889429	4168,025908	[redacted]	53082A09d	STWO	40	6275,889429	3782,422913	[redacted]	87 A	A09d	53082A09d	STWO	36	33	-3	4	6,277.225	3,989.588	-3	5.45
5964,472322	3999,806424	[redacted]	53090A09d	STWO	44	5964,472322	3383,394144	[redacted]	68 A	A09d	53090A09d	STWO	37	34	-3	7	6,277.225	3,989.588	-3	5.45
6044,25092	4021,492219	[redacted]	53104A09c	STWO	36	6044,25092	3442,416485	[redacted]	91 A	A09c	53104A09c	STWO	36	33	-3	0	6,277.225	3,989.588	-3	1.55
3866,27907	3216,298232	[redacted]	53120N72a	STWO	43	3866,27907	2157,19	[redacted]	1 N	N72a	53120N72a	STWO					3,112.304	3,144.662		
6471,179075	4131,039102	[redacted]	53147K54d	STWO	44	6506,595988	3661,364103	[redacted]	32 K	K54d	53147K54d	STWO	41	38	-3	3	6,277.225	3,989.588	-3	1.55
5346,025406	3736,835173	[redacted]	53171M55c	STWO	32	5346,025406	3804,594288	[redacted]	64 M	M55c	53171M55c	STWO	30	35	5	2	4,694.765	3,567.125	5	1.55
6020,735281	3937,555299	[redacted]	53198M55c	STWO	35	6020,735281	3878,14579	[redacted]	16 M	M55c	53198M55c	STWO	31	35	4	4	6,277.225	3,989.588	3	5.45
5699,279499	3872,694492	[redacted]	53201M55c	STWO	32	5699,279499	3838,725376	[redacted]	45 M	M55c	53201M55c	STWO	31	32	1	1	6,277.225	3,989.588	1	1.55
5709,767587	3883,458984	[redacted]	53244M55c	STWO	32	5709,767587	3834,477741	[redacted]	53 M	M55c	53244M55c	STWO	30	32	2	2	6,277.225	3,989.588	1	1.55

5786,486373	3824,602741	[redacted]	53252M55c	STWO	33	5786,486373	3823,813325	[redacted]	85	M	M55c	53252M55c	STWO	33	34	1	0	6,277.225	3,989.588	1	1.55
6744,640742	4196,50784	[redacted]	53279A09h	STWO	34	6744,640742	4607,049863	[redacted]	28	A	A09h	53279A09h	STWO	38	37	-1	-4	6,277.225	3,989.588	-1	-2.35
6945,612828	4357,798515	[redacted]	53287A09h	STWO	35	6945,612828	4376,289009	[redacted]	27	A	A09h	53287A09h	STWO	37	36	-1	-2	6,277.225	4,412.051	-1	-2.35
7019,143314	4369,772352	[redacted]	53295A09h	STWO	34	7019,143314	4610,167503	[redacted]	23	A	A09h	53295A09h	STWO	39	38	-1	-5	6,277.225	4,412.051	-1	-6.25
6628,75115	4075,105721	[redacted]	53317A09c	STWO	36	6628,75115	4045,325699	[redacted]	138	A	A09c	53317A09c	STWO	37	38	1	-1	6,277.225	3,989.588	1	-2.35
6098,104729	4006,948365	[redacted]	53325A09c	STWO	36	6098,104729	3530,805103	[redacted]	64	A	A09c	53325A09c	STWO	35	34	-1	1	6,277.225	3,989.588	-1	1.55
4089,856097	3705,089461	[redacted]	53341F79b	STWO	7	4089,856097	3911,757049	[redacted]	74	F	F79b	53341F79b	STWO	12	9	-3	-5	4,694.765	3,567.125	-3	-6.25
4445,187293	3446,531518	[redacted]	53376F79b	STWO	10	4445,187293	2622,098145	[redacted]	3	F	F79b	53376F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35
3849,644381	3313,285016	[redacted]	53384F79b	STWO	10	3849,644381	2487,82	[redacted]	3	F	F79b	53384F79b	STWO	13	12	-1	-3	3,112.304	3,144.662	-1	-2.35
4671,428571	3604,480319	[redacted]	53422F79b	STWO	10	4671,428571	2926,624691	[redacted]	1	F	F79b	53422F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35
4178,571429	3617,441893	[redacted]	53430F79b	STWO	10	4178,571429	3378,945	[redacted]	2	F	F79b	53430F79b	STWO	13	12	-1	-3	4,694.765	3,567.125	-1	-2.35
4893,79845	3845,832137	[redacted]	53449F79b	STWO	10	4893,79845	3177,192887	[redacted]	3	F	F79b	53449F79b	STWO	13	12	-1	-3	4,694.765	3,989.588	-1	-2.35
4525,581395	3818,314955	[redacted]	53481F79b	STWO	9	4525,581395	4139,867476	[redacted]	43	F	F79b	53481F79b	STWO	14	16	2	-5	4,694.765	3,989.588	1	-6.25
4763,76869	3556,019491	[redacted]	53538F88b	STWO	26	4763,76869	3527,760557	[redacted]	103	F	F88b	53538F88b	STWO	26	25	-1	0	4,694.765	3,567.125	-1	1.55
4789,546562	3489,698124	[redacted]	53570F88b	STWO	27	4789,546562	3408,849133	[redacted]	92	F	F88b	53570F88b	STWO	27	26	-1	0	4,694.765	3,567.125	-1	1.55
3755,635089	3523,092477	[redacted]	53767F77d	STWO	6	3755,635089	3679,909881	[redacted]	51	F	F77d	53767F77d	STWO	5	6	1	1	3,112.304	3,567.125	1	1.55
5424,574514	3725,035333	[redacted]	53791M33g	STWO	29	5424,574514	3766,866976	[redacted]	80	M	M33g	53791M33g	STWO	32	31	-1	-3	4,694.765	3,567.125	-1	-2.35
5012,360851	3728,015331	[redacted]	53805M33g	STWO	23	5012,360851	3834,488531	[redacted]	105	M	M33g	53805M33g	STWO	29	25	-4	-6	4,694.765	3,567.125	-5	-6.25
3565,217391	3152,697169	[redacted]	53856N66c	STWO	33	3565,217391	2188,21	[redacted]	2	N	N66c	53856N66c	STWO	14	14	0	19	3,112.304	3,144.662	-1	17.15
3778,166591	3255,123896	[redacted]	53864N66c	STWO	36	3778,166591	2411,272582	[redacted]	18	N	N66c	53864N66c	STWO	13	14	1	23	3,112.304	3,144.662	1	21.05
3833,35054	3307,555503	[redacted]	53872N66c	STWO	35	3833,35054	2498,997803	[redacted]	25	N	N66c	53872N66c	STWO	13	14	1	22	3,112.304	3,144.662	1	21.05
4009,455245	3632,169288	[redacted]	53899T93b	STWO	5	4009,455245	4078,739836	[redacted]	44	T	T93b	53899T93b	STWO	11	9	-2	-6	4,694.765	3,567.125	-3	-6.25
4963,469835	3690,558388	[redacted]	53937F87a	STWO	28	4963,469835	3525,367915	[redacted]	356	F	F87a	53937F87a	STWO	27	26	-1	1	4,694.765	3,567.125	-1	1.55
5001,713322	3630,473344	[redacted]	53945F87a	STWO	31	5001,713322	3448,744719	[redacted]	123	F	F87a	53945F87a	STWO	28	27	-1	3	4,694.765	3,567.125	-1	1.55
5051,706907	3667,468104	[redacted]	53953F87a	STWO	31	5051,706907	3461,057322	[redacted]	255	F	F87a	53953F87a	STWO	28	27	-1	3	4,694.765	3,567.125	-1	1.55
4802,95867	3556,257168	[redacted]	54070F88f	STWO	23	4802,95867	2770,132072	[redacted]	4	F	F88f	54070F88f	STWO	23	21	-2	0	4,694.765	3,567.125	-3	1.55
4404,414982	3508,476869	[redacted]	54100F88f	STWO	20	4404,414982	3542,518831	[redacted]	208	F	F88f	54100F88f	STWO	24	21	-3	-4	4,694.765	3,567.125	-3	-2.35
4853,418803	3732,129695	[redacted]	54232F88f	STWO	21	4853,418803	3860,291283	[redacted]	26	F	F88f	54232F88f	STWO	18	23	5	3	4,694.765	3,567.125	5	1.55
7368,887124	4269,639943	[redacted]	54267A07d	STWO	46	7368,887124	3315,203928	[redacted]	27	A	A07d	54267A07d	STWO	45	42	-3	1	7,859.686	4,412.051	-3	1.55
4737,373737	3459,701331	[redacted]	54283F88e	STWO	16	4737,373737	2558,372219	[redacted]	1	F	F88e	54283F88e	STWO	17	16	-1	-1	4,694.765	3,567.125	-1	-2.35
4351,243206	3454,383236	[redacted]	54348F88e	STWO	21	4351,243206	2558,835267	[redacted]	16	F	F88e	54348F88e	STWO	17	21	4	4	4,694.765	3,567.125	3	5.45
4035,247761	3401,589284	[redacted]	54372F88e	STWO	14	4035,247761	3455,585398	[redacted]	96	F	F88e	54372F88e	STWO	16	16	0	-2	4,694.765	3,567.125	-1	-2.35
5399,268982	4157,281855	[redacted]	54380F88f	STWO	28	5399,268982	3595,886683	[redacted]	54	F	F88f	54380F88f	STWO	21	20	-1	7	4,694.765	3,989.588	-1	5.45
4148,890008	3339,964823	[redacted]	54380F88g	STWO	26	4148,890008	3086,242384	[redacted]	51	F	F88g	54380F88g	STWO	20	19	-1	6	4,694.765	3,144.662	-1	5.45
5720,133815		[redacted]	54380F88i	STWO	18	5720,133815	4885,680511	[redacted]	13	F	F88i	54380F88i	STWO	20	20	0	-2	6,277.225		-1	-2.35
5059,7557	3976,593534	[redacted]	54437F88g	STWO	26	5059,7557	3708,604707	[redacted]	32	F	F88g	54437F88g	STWO	22	21	-1	4	4,694.765	3,989.588	-1	5.45
4082,49117	3457,229312	[redacted]	54445F88g	STWO	16	4082,49117	3420,192673	[redacted]	101	F	F88g	54445F88g	STWO	16	15	-1	0	4,694.765	3,567.125	-1	1.55
4076,752251	3296,343613	[redacted]	54453F88g	STWO	24	4076,752251	3106,781535	[redacted]	140	F	F88g	54453F88g	STWO	20	19	-1	4	4,694.765	3,144.662	-1	5.45
4224,990214	3400,250567	[redacted]	54461F88g	STWO	18	4224,990214	3335,225466	[redacted]	20	F	F88g	54461F88g	STWO	18	17	-1	0	4,694.765	3,567.125	-1	1.55
4102,869535	3419,843927	[redacted]	54488F88g	STWO	17	4102,869535	3345,009001	[redacted]	45	F	F88g	54488F88g	STWO	19	16	-3	-2	4,694.765	3,567.125	-3	-2.35
5573,676797	3768,049878	[redacted]	54496M33d	STWO	36	5573,676797	3559,534124	[redacted]	399	M	M33d	54496M33d	STWO	35	32	-3	1	6,277.225	3,567.125	-3	1.55
5942,812049	3842,071334	[redacted]	54518M33d	STWO	39	5942,812049	2683,638694	[redacted]	27	M	M33d	54518M33d	STWO	38	36	-2	1	6,277.225	3,989.588	-3	1.55
5147,54766	3839,181484	[redacted]	54526M33d	STWO	29	5147,54766	3794,217832	[redacted]	182	M	M33d	54526M33d	STWO	32	26	-6	-3	4,694.765	3,989.588	-7	-2.35
5217,211343	3929,520906	[redacted]	54534M33d	STWO	34	5217,211343	3459,769934	[redacted]	26	M	M33d	54534M33d	STWO	32	28	-4	2	4,694.765	3,989.588	-5	1.55
6647,197307	4067,586745	[redacted]	54593E17a	STWO	47	6647,197307	3917,25286	[redacted]	16	E	E17a	54593E17a	STWO	39	39	0	8	6,277.225	3,989.588	-1	9.35
3812,186656	3319,45862	[redacted]	54690N69l	STWO	11	3812,186656	3376,33766	[redacted]	142	N	N69l	54690N69l	STWO	8	13	5	3	3,112.304	3,144.662	5	1.55
5469,315858	3748,408839	[redacted]	54712M33b	STWO	32	5469,315858	3702,173659	[redacted]	71	M	M33b	54712M33b	STWO	34	31	-3	-2	4,694.765	3,567.125	-3	-2.35
5278,599568	3805,374402	[redacted]	54712M33g	STWO	26	5278,599568	3884,294946	[redacted]	93	M	M33g	54712M33g	STWO	30	27	-3	-4	4,694.765	3,989.588	-3	-2.35
4972,077028	3501,665122	[redacted]	54879F87a	STWO	33	4972,077028	3027,528954	[redacted]	99	F	F87a	54879F87a	STWO	31	29	-2	2	4,694.765	3,567.125	-3	1.55
6788,397681	4302,795695	[redacted]	54887A09i	STWO	33	6788,397681	4508,704018	[redacted]	70	A	A09i	54887A09i	STWO	40	37	-3	-7	6,277.225	4,412.051	-3	-6.25
4647,75497	3556,640647	[redacted]	54895F88i	STWO	25	4647,75497	3489,773497	[redacted]	34	F	F88i	54895F88i	STWO	24	23	-1	1	4,694.765	3,567.125	-1	1.55
4655,839823	3594,80263	[redacted]	54925F88i	STWO	28	4655,839823	3262,91375	[redacted]	12	F	F88i	54925F88i	STWO	21	22	1	7	4,694.765	3,567.125	1	5.45
4217,871446	3489,897174	[redacted]	54933F88i	STWO	18	4217,871446	3457,048823	[redacted]	122	F	F88i	54933F88i	STWO	17	17	0	1	4,694.765	3,567.125	-1	1.55
4483,32979	3543,576102	[redacted]	54968F88i	STWO	23	4483,32979	3493,01933	[redacted]	41	F	F88i	54968F88i	STWO	22	22	0	1	4,694.765	3,567.125	-1	1.55
4171,052632	3394,634833	[redacted]	55050F88i	STWO	23	4171,052632	3154,837808	[redacted]	4	F	F88i	55050F88i	STWO	20	20	0	3	4,694.765	3,567.125	-1	1.55
4643,669986	3523,005099	[redacted]	55069F88i	STWO	28	4643,669986	3212,62778	[redacted]	6	F	F88i	55069F88i	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
4360,987419	3478,58359	[redacted]	55085F88i	STWO	28	4360,987419	2629,773846	[redacted]	13	F	F88i	55085F88i	STWO	21	20	-1	7	4,694.765	3,567.125	-1	5.45
4536,011496	3487,704675	[redacted]	55093F88i	STWO	23	4536,011496	2613,969785	[redacted]	4	F	F88i	55093F88i	STWO	20	20	0	3	4,694.765	3,567.125	-1	1.55
4310,18981	3468,629752	[redacted]	55107F88i	STWO	28	4310,18981	2636,72	[redacted]	8	F	F88i	55107F88i	STWO	20	20	0	8	4,694.765	3,567.125	-1	9.35
4359,738068	3480,506058	[redacted]	55115F88i	STWO	28	4359,738068	2640,363132	[redacted]	11	F	F88i	55115F88i	STWO	21	20	-1	7	4,694.765	3,567.125	-1	5.45
5092,470583	3907,163355	[redacted]	55123F88h	STWO	29	5092,470583	3287,991022	[redacted]	5	F	F88h	55123F88h	STWO		22			4,694.765	3,989.588		
3938,17402	3315,043464	[redacted]	55131F88h	STWO	24	3938,17402	2429,94	[redacted]	2	F	F88h	55131F88h	STWO					4,694.765	3,144.662		
3888,778834	3376,887715	[redacted]	55166F88h	STWO	20	3888,778834	3095,619024	[redacted]	64	F	F88h	55166F88h	STWO					3,112.304	3,567.125		
6131,360387	4016,510318	[redacted]	55220A09b	STWO	29	6131,360387	4319,090089	[redacted]	6	A	A09b	55220A09b	STWO	32	29	-3	-3	6,277.225	3,989.588	-3	-2.35
3864,804313	3044,39191	[redacted]	55255N66d	STWO	15	3864,804313	3064,603818	[redacted]	14	N	N66d	55255N66d	STWO	18	16	-2	-3	3,112.304	3,144.662	-3	-2.35
3855,415426	3376,431749	[redacted]	55263N66d	STWO	12	3855,415426	3395,46716	[redacted]	21	N	N66d	55263N66d	STWO	18	12	-6	-6	3,112.304	3,567.125	-7	-6.25
4215,753425		[redacted]	55271N66d	STWO	13	4215,753425		[redacted]	4	N	N66d	55271N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
4221,014493		[redacted]	55328N66d	STWO	13	4221,014493		[redacted]	4	N	N66d	55328N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
4160,958904		[redacted]	55336N66d	STWO	13	4160,958904		[redacted]	4	N	N66d	55336N66d	STWO	17	14	-3	-4	4,694.765		-3	-2.35
4191,832771	3649,050444	[redacted]	55395N66d	STWO	11	4191,832771	3745,204199	[redacted]	25	N	N66d	55395N66d	STWO	16	13	-3	-5	4,694.765	3,567.125	-3	-6.25
4178,457419	3640,231859	[redacted]	55417N66d	STWO	10	4178,457419	3741,545443	[redacted]	6	N	N66d	55417N66d	STWO	13	13	0	-3	4,694.765	3,567.125	-1	-2.35
4481,131972	3464,235929	[redacted]	55484F84b	STWO	20	4481,131972	2960,984836	[redacted]	30	F	F84b	55484F84b	STWO	19	19	0	1	4,694.765	3,567.125	-1	1.55
3759,493671	3553,678613	[redacted]	55565F84b	STWO	15	3759,493671	3724,06	[redacted]	1	F	F84b	55565F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
3774,206102	3439,43661	[redacted]	55581F84b	STWO	15	3774,206102	3571,091058	[redacted]	2	F	F84b	55581F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
3813,228438	3479,179215	[redacted]	55611F84b	STWO	15	3813,228438	3630,215	[redacted]	2	F	F84b	55611F84b	STWO	14	14	0	1	3,112.304	3,567.125	-1	1.55
3962,930761	3389,815843	[redacted]	55638F84b	STWO	13	3962,930761	3458,550667	[redacted]	49	F	F84b	55638F84b	STWO	15	14	-1	-2	4,694.765	3,567.125	-1	-2.35
3930,232558	3423,064651	[redacted]	55646F84b	STWO	15	3930,232558	3549,757111	[redacted]	1	F	F84b	55646F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
4841,772152	3660,851377	[redacted]	55808F84b	STWO	15	4841,772152	3992,07355	[redacted]	2	F	F84b	55808F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
3836,375887	3403,680121	[redacted]	55891F78e	STWO	9	3836,375887	3457,391987	[redacted]	87	F	F78e	55891F78e	STWO	9	11	2	0	3,112.304	3,567.125	1	1.55
5392,21982	3673,843231	[redacted]	55921M56d	STWO	33	5392,21982	3662,578857	[redacted]	54	M	M56d	55921M56d	STWO	33	32	-1	0	4,694.765	3,567.125	-1	1.55
5299,481144	3655,427534	[redacted]	55948M56d	STWO	33	5299,481144	3621,033023	[redacted]	38	M	M56d	55948M56d	STWO	32	31	-1	1	4,694.765	3,567.125	-1	1.55
4508,382462	3602,468019	[redacted]	55956F76b	STWO	15	4508,382462	3529,415598	[redacted]	101	F	F76b	55956F76b	STWO	17	17	0	-2	4,694.765	3,567.125	-1	-2.35
5946,808511	3818,620488	[redacted]	55999M33c	STWO	37	5946,808511	4023,724452	[redacted]	1	M	M33c	55999M33c	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6218,647016	4014,521332	[redacted]	56006M33c	STWO	35	6218,647016	4055,573984	[redacted]	32	M	M33c	56006M33c	STWO	37	35	-2	-2	6,277.225	3,989.588	-3	-2.35
6161,446873	4004,333565	[redacted]	56014M33c	STWO	37	6161,446873	4011,329787	[redacted]	3	M	M33c	56014M33c	STWO	39	36	-3	-2	6,277.225	3,989.588	-3	-2.35
6265,097306	3888,510121	[redacted]	56022M33c	STWO	42	6265,097306	3135,163395	[redacted]	25	M	M33c	56022M33c	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
6128,486146	3977,829162	[redacted]	56049M33c	STWO	38	6128,486146	3806,413914	[redacted]	30	M	M33c	56049M33c	STWO	37	35	-2	1	6,277.225	3,989.588	-3	1.55
6349,041152	3942,639749	[redacted]	56057M33c	STWO	39	6349,041152	3864,184549	[redacted]	28	M	M33c	56057M33c	STWO	40	38	-2	-1	6,277.225	3,989.588	-3	-2.35
5966,498767	3751,723356	[redacted]	56065M33c	STWO	42	5966,498767	2689,87256	[redacted]	168	M	M33c	56065M33c	STWO	40	37	-3	2	6,277.225	3,567.125	-3	1.55
5552,68049	3798,39832	[redacted]	56073M33c	STWO	32	5552,68049	3883,309938	[redacted]	72	M	M33c	56073M33c	STWO	35	32	-3	-3	6,277.225	3,989.588	-3	-2.35
6487,025677	3956,978738	[redacted]	56081M33f	STWO	47	6487,025677	3309,010539	[redacted]	17	M	M33f	56081M33f	STWO	41	39	-2	6	6,277.225	3,989.588	-3	5.45

5298,832707	3599,791983	[redacted]	56111M33a	STWO	35	5298,832707	3429,440393	[redacted]	119	M	M33a	56111M33a	STWO	37	32	-5	-2	4,694.765	3,567.125	-5	-2.35
5783,902843	3703,198117	[redacted]	56111M33b	STWO	37	5783,902843	3641,114127	[redacted]	106	M	M33b	56111M33b	STWO	36	36	0	1	6,277.225	3,567.125	-1	1.55
4484,832913	3756,957747	[redacted]	56170F88e	STWO	14	4484,832913	3827,26285	[redacted]	24	F	F88e	56170F88e	STWO	15	16	1	-1	4,694.765	3,567.125	1	-2.35
4196,384902	3409,385545	[redacted]	56227F88e	STWO	16	4196,384902	3388,755	[redacted]	4	F	F88e	56227F88e	STWO	17	16	-1	-1	4,694.765	3,567.125	-1	-2.35
4522,816124		[redacted]	56251F89a	STWO	18	4522,816124		[redacted]	42	F	F89a	56251F89a	STWO	18	18	0	0	4,694.765		-1	1.55
5662,499878	3799,80648	[redacted]	56308M33d	STWO	30	5662,499878	3870,450956	[redacted]	223	M	M33d	56308M33d	STWO	33	32	-1	-3	6,277.225	3,989.588	-1	-2.35
4841,222532	3726,235213	[redacted]	56316N68f	STWO	14	4841,222532	3640,042774	[redacted]	27	N	N68f	56316N68f	STWO	14	13	-1	0	4,694.765	3,567.125	-1	1.55
4118,402422	3481,127221	[redacted]	56324N70b	STWO	26	4118,402422	3476,05696	[redacted]	20	N	N70b	56324N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
4240,16526	3419,551627	[redacted]	56332N70b	STWO	31	4240,16526	2557,498921	[redacted]	19	N	N70b	56332N70b	STWO	17	19	2	14	4,694.765	3,567.125	1	13.25
4065,486199	3417,648702	[redacted]	56367N70b	STWO	26	4065,486199	2923,373452	[redacted]	34	N	N70b	56367N70b	STWO	18	19	1	8	4,694.765	3,567.125	1	9.35
4015,269951	3364,646405	[redacted]	56421N70b	STWO	31	4015,269951	2582,024327	[redacted]	24	N	N70b	56421N70b	STWO	14	16	2	17	4,694.765	3,567.125	1	17.15
3832,097016	3240,49951	[redacted]	56448N70b	STWO	31	3832,097016	2412,125556	[redacted]	18	N	N70b	56448N70b	STWO	18	19	1	13	3,112.304	3,144.662	1	13.25
4143,75649	3512,083278	[redacted]	56553N70b	STWO	23	4143,75649	3176,299122	[redacted]	88	N	N70b	56553N70b	STWO	16	18	2	7	4,694.765	3,567.125	1	5.45
4305,294543	3430,586968	[redacted]	56561F86b	STWO	28	4305,294543	3105,73143	[redacted]	28	F	F86b	56561F86b	STWO	23	20	-3	5	4,694.765	3,567.125	-3	5.45
7017,593949	4085,282569	[redacted]	56596K24b	STWO	46	7017,593949	3836,664669	[redacted]	129	K	K24b	56596K24b	STWO	44	41	-3	2	6,277.225	3,989.588	-3	1.55
3924,768488	3117,785143	[redacted]	56634F88h	STWO	28	3924,768488	2824,802162	[redacted]	37	F	F88h	56634F88h	STWO	24	21	-3	4	4,694.765	3,144.662	-3	5.45
3807,832617	3451,935133	[redacted]	56855F82a	STWO	7	3807,832617	3541,964063	[redacted]	32	F	F82a	56855F82a	STWO	12	9	-3	-5	3,112.304	3,567.125	-3	-6.25
4699,970325	3551,78408	[redacted]	56936F85a	STWO	29	4699,970325	3503,782859	[redacted]	60	F	F85a	56936F85a	STWO	24	24	0	5	4,694.765	3,567.125	-1	5.45
4390,450016	3460,259798	[redacted]	56952F85a	STWO	29	4390,450016	3245,294182	[redacted]	43	F	F85a	56952F85a	STWO	22	21	-1	7	4,694.765	3,567.125	-1	5.45
5019,623648	3560,71171	[redacted]	56960F85a	STWO	39	5019,623648	2562,740486	[redacted]	46	F	F85a	56960F85a	STWO	29	29	0	10	4,694.765	3,567.125	-1	9.35
4725,973498	3479,179122	[redacted]	56979F85a	STWO	39	4725,973498	2440,193042	[redacted]	30	F	F85a	56979F85a	STWO	31	26	-5	8	4,694.765	3,567.125	-5	9.35
5293,333333	3706,78393	[redacted]	57002F85a	STWO	34	5293,333333	2882,266163	[redacted]	1	F	F85a	57002F85a	STWO	26	24	-2	8	4,694.765	3,567.125	-3	9.35
4407,851169	3564,435467	[redacted]	57029F85a	STWO	29	4407,851169	3541,4919	[redacted]	28	F	F85a	57029F85a	STWO	21	19	-2	8	4,694.765	3,567.125	-3	9.35
5080	3659,052826	[redacted]	57037F85a	STWO	34	5080	2760,064989	[redacted]	1	F	F85a	57037F85a	STWO	26	24	-2	8	4,694.765	3,567.125	-3	9.35
4805,939125	3492,711924	[redacted]	57053F85a	STWO	39	4805,939125	2433,485457	[redacted]	19	F	F85a	57053F85a	STWO	30	27	-3	9	4,694.765	3,567.125	-3	9.35
6015,430978	3940,486756	[redacted]	57061E15a	STWO	36	6015,430978	3872,973758	[redacted]	88	E	E15a	57061E15a	STWO	39	34	-5	-3	6,277.225	3,989.588	-5	-2.35
6636,75858	3949,012829	[redacted]	57088E15a	STWO	41	6636,75858	2894,005159	[redacted]	11	E	E15a	57088E15a	STWO	42	40	-2	-1	6,277.225	3,989.588	-3	-2.35
5987,335108	3890,796875	[redacted]	57096E15a	STWO	35	5987,335108	3889,230511	[redacted]	22	E	E15a	57096E15a	STWO	39	35	-4	-4	6,277.225	3,989.588	-5	-2.35
5632,730015	3700,222083	[redacted]	57118E15a	STWO	36	5632,730015	3612,474302	[redacted]	12	E	E15a	57118E15a	STWO	40	34	-6	-4	6,277.225	3,567.125	-7	-2.35
6338,473084	3935,728138	[redacted]	57126E15a	STWO	35	6338,473084	4116,836748	[redacted]	30	E	E15a	57126E15a	STWO	39	38	-1	-4	6,277.225	3,989.588	-1	-2.35
5921,233659	3789,090887	[redacted]	57134E15a	STWO	35	5921,233659	3847,706752	[redacted]	35	E	E15a	57134E15a	STWO	39	36	-3	-4	6,277.225	3,989.588	-3	-2.35
6126,265215	3902,631131	[redacted]	57142E15a	STWO	35	6126,265215	3991,982881	[redacted]	20	E	E15a	57142E15a	STWO	38	36	-2	-3	6,277.225	3,989.588	-3	-2.35
5916,482472	3862,968573	[redacted]	57169E15a	STWO	33	5916,482472	3943,12727	[redacted]	15	E	E15a	57169E15a	STWO	39	35	-4	-6	6,277.225	3,989.588	-5	-6.25
5844,424477	3859,425493	[redacted]	57177E15a	STWO	33	5844,424477	3912,851517	[redacted]	36	E	E15a	57177E15a	STWO	38	34	-4	-5	6,277.225	3,989.588	-5	-6.25
6316,916913	3957,192751	[redacted]	57193E14b	STWO	43	6316,916913	3604,713962	[redacted]	30	E	E14b	57193E14b	STWO	39	38	-1	4	6,277.225	3,989.588	-1	5.45
3317,851321	3064,607993	[redacted]	57282F77c	STWO	14	3317,851321	2857,407604	[redacted]	96	F	F77c	57282F77c	STWO	14	8	-6	0	3,112.304	3,144.662	-7	1.55
5706,902508	3800,985587	[redacted]	57290M33c	STWO	32	5706,902508	3987,055661	[redacted]	14	M	M33c	57290M33c	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
6238,223351	3854,855916	[redacted]	57312M33c	STWO	42	6238,223351	3137,9577	[redacted]	11	M	M33c	57312M33c	STWO	40	38	-2	2	6,277.225	3,989.588	-3	1.55
5865,19505	3772,925902	[redacted]	57398M33f	STWO	42	5865,19505	3285,660596	[redacted]	2	M	M33f	57398M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45
5527,654987	3604,378274	[redacted]	57401M33f	STWO	42	5527,654987	2458,402698	[redacted]	2	M	M33f	57401M33f	STWO	38	36	-2	4	6,277.225	3,567.125	-3	5.45
6700,676549	3976,327457	[redacted]	57428M33f	STWO	47	6700,676549	3189,93082	[redacted]	20	M	M33f	57428M33f	STWO	43	41	-2	4	6,277.225	3,989.588	-3	5.45
6167,714141	3935,254594	[redacted]	57444M33f	STWO	38	6167,714141	3803,239282	[redacted]	114	M	M33f	57444M33f	STWO	38	36	-2	0	6,277.225	3,989.588	-3	1.55
6268,817204	3823,538496	[redacted]	57479M33f	STWO	42	6268,817204	2924,259284	[redacted]	1	M	M33f	57479M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
5588,204738	3637,395747	[redacted]	57487M33e	STWO	35	5588,204738	2527,764763	[redacted]	13	M	M33e	57487M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
5772,104654	3863,404291	[redacted]	57495M33e	STWO	35	5772,104654	2684,833852	[redacted]	15	M	M33e	57495M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
6061,879831	4019,017424	[redacted]	57509M33e	STWO	35	6061,879831	3385,580815	[redacted]	8	M	M33e	57509M33e	STWO	35	33	-2	0	6,277.225	3,989.588	-3	1.55
6153,560384	4066,086443	[redacted]	57517M33e	STWO	35	6153,560384	3520,271115	[redacted]	10	M	M33e	57517M33e	STWO	36	33	-3	-1	6,277.225	3,989.588	-3	-2.35
5442,654026	3601,107416	[redacted]	57533M33e	STWO	35	5442,654026	2482,383997	[redacted]	15	M	M33e	57533M33e	STWO	36	33	-3	-1	4,694.765	3,567.125	-3	-2.35
5294,728058	3673,866387	[redacted]	57584M33b	STWO	39	5294,728058	2797,58165	[redacted]	10	M	M33b	57584M33b	STWO	34	31	-3	5	4,694.765	3,567.125	-3	5.45
5650,658365	3660,52618	[redacted]	57584M33e	STWO	35	5650,658365	2587,894599	[redacted]	6	M	M33e	57584M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
4714,027763	3552,334676	[redacted]	57592M33e	STWO	25	4714,027763	3653,364061	[redacted]	102	M	M33e	57592M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35
6380,798567	3897,444404	[redacted]	57606M33f	STWO	47	6380,798567	3026,63668	[redacted]	17	M	M33f	57606M33f	STWO	41	39	-2	6	6,277.225	3,989.588	-3	5.45
6261,050077	3900,915066	[redacted]	57614M33f	STWO	42	6261,050077	3603,474705	[redacted]	2	M	M33f	57614M33f	STWO	38	36	-2	4	6,277.225	3,989.588	-3	5.45
4188,888889		[redacted]	57630B10g	STWO		4188,888889		[redacted]	1	B	B10g	57630B10g	STWO					4,694.765			
5323,496041	3902,308795	[redacted]	57703M33b	STWO	35	5323,496041	3448,088543	[redacted]	29	M	M33b	57703M33b	STWO	35	33	-2	0	4,694.765	3,989.588	-3	1.55
5399,215842	3762,928554	[redacted]	57703M33g	STWO	31	5399,215842	3715,726129	[redacted]	81	M	M33g	57703M33g	STWO	30	30	0	1	4,694.765	3,567.125	-1	1.55
3577,002371	3208,764663	[redacted]	57746T94b	STWO	13	3577,002371	2468,39029	[redacted]	2	T	T94b	57746T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3667,663128	3229,04906	[redacted]	57754T94b	STWO	13	3667,663128	2520,322403	[redacted]	4	T	T94b	57754T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3137,614679	3080,758029	[redacted]	57762T94b	STWO	13	3137,614679	2295,88	[redacted]	1	T	T94b	57762T94b	STWO	8	6	-2	5	3,112.304	3,144.662	-3	5.45
3800	3372,666205	[redacted]	57819T94b	STWO	13	3800	2667,25	[redacted]	1	T	T94b	57819T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45
4747,738327	3573,954057	[redacted]	57835M33e	STWO	25	4747,738327	3694,3882	[redacted]	116	M	M33e	57835M33e	STWO	29	25	-4	-4	4,694.765	3,567.125	-5	-2.35
5674,056899	3725,172732	[redacted]	57843M33f	STWO	42	5674,056899	3107,34458	[redacted]	131	M	M33f	57843M33f	STWO	35	34	-1	7	6,277.225	3,567.125	-1	5.45
6260,312928	3970,407717	[redacted]	57851M33f	STWO	37	6260,312928	3919,734764	[redacted]	103	M	M33f	57851M33f	STWO	38	37	-1	-1	6,277.225	3,989.588	-1	-2.35
3951,432523	3447,450281	[redacted]	57959F84b	STWO	10	3951,432523	3543,787985	[redacted]	234	F	F84b	57959F84b	STWO	13	13	0	-3	4,694.765	3,567.125	-1	-2.35
3560,97561	3160,976239	[redacted]	57975F84b	STWO	15	3560,97561	2248,97	[redacted]	1	F	F84b	57975F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55
4035,230139	3369,269952	[redacted]	57991F84b	STWO	15	4035,230139	2612,510276	[redacted]	3	F	F84b	57991F84b	STWO	14	14	0	1	4,694.765	3,567.125	-1	1.55
4113,320484	3296,017085	[redacted]	58076F84b	STWO	20	4113,320484	2380,947535	[redacted]	40	F	F84b	58076F84b	STWO	19	19	0	1	4,694.765	3,144.662	-1	1.55
4056,910569	3271,936502	[redacted]	58084F84b	STWO	15	4056,910569	2248,97	[redacted]	1	F	F84b	58084F84b	STWO	14	14	0	1	4,694.765	3,144.662	-1	1.55
3732,051948	3270,008383	[redacted]	58092F84b	STWO	15	3732,051948	2443,35	[redacted]	2	F	F84b	58092F84b	STWO	14	14	0	1	3,112.304	3,144.662	-1	1.55
4528,528771	3609,571038	[redacted]	58149F84c	STWO	19	4528,528771	3838,503502	[redacted]	25	F	F84c	58149F84c	STWO	21	20	-1	-2	4,694.765	3,567.125	-1	-2.35
4363,776653	3588,68271	[redacted]	58203F84c	STWO	19	4363,776653	3725,62618	[redacted]	25	F	F84c	58203F84c	STWO	22	18	-4	-3	4,694.765	3,567.125	-5	-2.35
4097,573791	3479,856896	[redacted]	58246F84c	STWO	19	4097,573791	3594,735771	[redacted]	66	F	F84c	58246F84c	STWO	15	15	0	4	4,694.765	3,567.125	-1	5.45
4523,338831	3612,181829	[redacted]	58297F84c	STWO	29	4523,338831	3180,879389	[redacted]	16	F	F84c	58297F84c	STWO	22	20	-2	7	4,694.765	3,567.125	-3	5.45
4544,597749	3592,888152	[redacted]	58343F84c	STWO	29	4544,597749	3120,0086	[redacted]	10	F	F84c	58343F84c	STWO	21	20	-1	8	4,694.765	3,567.125	-1	9.35
3405,590141	3452,693457	[redacted]	58998T94b	STWO	8	3405,590141	3575,054191	[redacted]	10	T	T94b	58998T94b	STWO	9	6	-3	-1	3,112.304	3,567.125	-3	-2.35
3760,771476	3463,779262	[redacted]	59005T94b	STWO	13	3760,771476	2847,6875	[redacted]	4	T	T94b	59005T94b	STWO	8	6	-2	5	3,112.304	3,567.125	-3	5.45
3466,096012	3396,871225	[redacted]	59048T94b	STWO	8	3466,096012	3552,262553	[redacted]	50	T	T94b	59048T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55
3822,357188	3119,876709	[redacted]	59056T94b	STWO	18	3822,357188	2300,130781	[redacted]	15	T	T94b	59056T94b	STWO	8	6	-2	10	3,112.304	3,144.662	-3	9.35
3338,355313	3386,612237	[redacted]	59064T94b	STWO	8	3338,355313	3512,993171	[redacted]	41	T	T94b	59064T94b	STWO	5	5	0	3	3,112.304	3,567.125	-1	1.55
3616,429086	3385,568158	[redacted]	59072T94b	STWO	8	3616,429086	3709,628389	[redacted]	19	T	T94b	59072T94b	STWO	7	7	0	1	3,112.304	3,567.125	-1	1.55
3374,678899	3138,79867	[redacted]	59080T94b	STWO	18	3374,678899	2382,205769	[redacted]	25	T	T94b	59080T94b	STWO	11	7	-4	7	3,112.304	3,144.662	-5	5.45
3462,683771	3299,315456	[redacted]	59099T94b	STWO	8	3462,683771	3607,729721	[redacted]	28	T	T94b	59099T94b	STWO	7	6	-1	1	3,112.304	3,144.662	-1	1.55
3381,213152	3159,106741	[redacted]	59153T93j	STWO	30	3381,213152	2346,582222	[redacted]	18	T	T93j	59153T93j	STWO	14	7	-7	16	3,112.304	3,144.662	-7	17.15
5258,122461	3772,697477	[redacted]	59161M33b	STWO	35	5258,122461	3410,46212	[redacted]	42	M	M33b	59161M33b	STWO	35	33	-2	0	4,694.765	3,567.125	-3	1.55
5296,482599	3691,994683	[redacted]	59161M33g	STWO	31	5296,482599	3656,077522	[redacted]	38	M	M33g	59161M33g	STWO	33	30	-3	-2	4,694.765	3,567.125	-3	-2.35
5428,944001	3766,415866	[redacted]	59234M33b	STWO	31	5428,944001	3705,323477	[redacted]	120	M	M33b	59234M33b	STWO	33	31	-2	-2	4,694.765	3,567.125	-3	-2.35
5857,937236	3758,617954	[redacted]	59250M33b	STWO	39	5857,937236	2678,655273	[redacted]	25	M	M33b	59250M33b	STWO	38	36	-2	1	6,277.225	3,567.125	-3	1.55
7014,723559	4114,365653	[redacted]	59277A04g	STWO	45	7014,723559	3347,362172	[redacted]	18	A	A04g	59277A04g	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
7176,50185	4239,413233	[redacted]	59285A04g	STWO	45	7176,50185	3504,536578	[redacted]	18	A	A04g	59285A04g	STWO	42	40	-2	3	7,859.686	4,412.051	-3	1.55
4477,971719		[redacted]	59315F85a	STWO	31	4477,971719	3065,061194	[redacted]	58	F	F85a	59315F85a	STWO	26	24	-2	5	4,694.765		-3	5.45
4129,461279	3305,360207	[redacted]	59412F77b	STWO	23	4129,461279	2510,227183	[redacted]	6	F	F77b	59412F77b	STWO	17	20	3	6	4,694.765	3,144.662	3	5.45

4294,771513	3367,417113	[redacted]	59439F77b	STWO	23	4294,771513	2546,428101	[redacted]	7	F	F77b	59439F77b	STWO	17	21	4	6	4,694.765	3,567.125	3	5.45
4825	3459,383232	[redacted]	59447F77b	STWO	18	4825	2881,74587	[redacted]	4	F	F77b	59447F77b	STWO	16	17	1	2	4,694.765	3,567.125	1	1.55
5085,119798		[redacted]	59455F77b	STWO	18	5085,119798		[redacted]	2	F	F77b	59455F77b	STWO	16	17	1	2	4,694.765		1	1.55
5117,403204	3693,176021	[redacted]	59463F86b	STWO	31	5117,403204	3578,17802	[redacted]	20	F	F86b	59463F86b	STWO		28			4,694.765	3,567.125		
5462,924546	3771,138006	[redacted]	59498M32c	STWO	30	5462,924546	3798,820948	[redacted]	42	M	M32c	59498M32c	STWO	34	31	-3	-4	4,694.765	3,567.125	-3	-2.35
6479,586749	4163,808174	[redacted]	59501A04g	STWO	35	6479,586749	4340,786989	[redacted]	27	A	A04g	59501A04g	STWO	37	36	-1	-2	6,277.225	3,989.588	-1	-2.35
7592,351023	4279,008673	[redacted]	59528K23d	STWO	45	7592,351023	4127,929804	[redacted]	675	K	K23d	59528K23d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
6067,07978	3792,107313	[redacted]	59625M33f	STWO	39	6067,07978	3662,905751	[redacted]	80	M	M33f	59625M33f	STWO	41	37	-4	-2	6,277.225	3,989.588	-5	-2.35
5592,010807	3668,066847	[redacted]	59633E75a	STWO	49	5592,010807	2633,308577	[redacted]	23	E	E75a	59633E75a	STWO	36	34	-2	13	6,277.225	3,567.125	-3	13.25
6498,882996	4006,236764	[redacted]	59668A04f	STWO	49	6498,882996	3140,673169	[redacted]	46	A	A04f	59668A04f	STWO	44	38	-6	5	6,277.225	3,989.588	-7	5.45
6055,719642	3810,477413	[redacted]	59714K90i	STWO	39	6055,719642	3655,309748	[redacted]	31	K	K90i	59714K90i	STWO	44	36	-8	-5	6,277.225	3,989.588	-9	-6.25
6023,182994	3819,551906	[redacted]	59722K90i	STWO	40	6023,182994	3633,609523	[redacted]	37	K	K90i	59722K90i	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6321,865086	3997,605703	[redacted]	59730K90i	STWO	39	6321,865086	3877,100777	[redacted]	38	K	K90i	59730K90i	STWO	45	38	-7	-6	6,277.225	3,989.588	-7	-6.25
7070,775656	4092,119854	[redacted]	59862E12b	STWO	48	7070,775656	3702,363332	[redacted]	257	E	E12b	59862E12b	STWO	46	42	-4	2	7,859.686	3,989.588	-5	1.55
5734,899821	3832,060801	[redacted]	59919F87c	STWO	34	5734,899821	3738,75591	[redacted]	71	F	F87c	59919F87c	STWO	34	33	-1	0	6,277.225	3,989.588	-1	1.55
6780,347321	4159,51972	[redacted]	59927E14f	STWO	46	6785,715722	3668,632083	[redacted]	197	E	E14f	59927E14f	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
4550,756306	3336,207176	[redacted]	60011M56f	STWO	29	4550,756306	3225,910858	[redacted]	101	M	M56f	60011M56f	STWO	28	27	-1	1	4,694.765	3,144.662	-1	1.55
4867,306192	3462,488595	[redacted]	60038M56f	STWO	34	4867,306192	3203,90076	[redacted]	190	M	M56f	60038M56f	STWO	30	29	-1	4	4,694.765	3,567.125	-1	5.45
4000,099743	3231,207271	[redacted]	60046F76b	STWO	15	4000,099743	2825,844439	[redacted]	72	F	F76b	60046F76b	STWO	17	17	0	-2	4,694.765	3,144.662	-1	-2.35
5772,708305		[redacted]	60062A09i	STWO	36	5772,708305		[redacted]	45	A	A09i	60062A09i	STWO	38	36	-2	-2	6,277.225		-8	-2.35
5549,07782	3670,805262	[redacted]	60151M32c	STWO	34	5549,07782	3647,366182	[redacted]	35	M	M32c	60151M32c	STWO	37	34	-3	-3	6,277.225	3,567.125	-3	-2.35
5836,591645	3957,769275	[redacted]	60445F84c	STWO	24	5836,591645	3239,618125	[redacted]	4	F	F84c	60445F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
5540,419267	3889,496838	[redacted]	60518F84c	STWO	24	5540,419267	3439,748219	[redacted]	4	F	F84c	60518F84c	STWO	20	20	0	4	6,277.225	3,989.588	-1	5.45
3850,650947	3436,382699	[redacted]	60712T93d	STWO	11	3850,650947	3426,968527	[redacted]	14	T	T93d	60712T93d	STWO	10	11	1	1	3,112.304	3,567.125	1	1.55
4553,859428	3505,11777	[redacted]	60771F84c	STWO	29	4553,859428	3205,900511	[redacted]	69	F	F84c	60771F84c	STWO	23	24	1	6	4,694.765	3,567.125	1	5.45
6096,551724	3911,85982	[redacted]	60798A05f	STWO	31	6096,551724	3215,0055	[redacted]	1	A	A05f	60798A05f	STWO	40	37	-3	-9	6,277.225	3,989.588	-3	-10.15
6042,961361	3776,08859	[redacted]	60801K48d	STWO	42	6042,961361	3228,382816	[redacted]	88	K	K48d	60801K48d	STWO	43	37	-6	-1	6,277.225	3,567.125	-7	-2.35
6147,925342	3884,251948	[redacted]	60828K48d	STWO	40	6147,925342	3693,054218	[redacted]	353	K	K48d	60828K48d	STWO	42	37	-5	-2	6,277.225	3,989.588	-5	-2.35
6614,317807	4013,498019	[redacted]	60836K48d	STWO	41	6614,317807	3878,77641	[redacted]	313	K	K48d	60836K48d	STWO	43	39	-4	-2	6,277.225	3,989.588	-5	-2.35
6156,333763	3823,684282	[redacted]	60844K48d	STWO	43	6156,333763	3506,203073	[redacted]	131	K	K48d	60844K48d	STWO	42	38	-4	1	6,277.225	3,989.588	-5	1.55
6388,466696	3898,290683	[redacted]	60852K48d	STWO	43	6388,466696	3635,042753	[redacted]	67	K	K48d	60852K48d	STWO	43	39	-4	0	6,277.225	3,989.588	-5	1.55
6469,509052	3998,794252	[redacted]	60860K48d	STWO	46	6469,509052	3475,08528	[redacted]	106	K	K48d	60860K48d	STWO	42	38	-4	4	6,277.225	3,989.588	-5	5.45
5124,933635	3560,480249	[redacted]	60887M35c	STWO	40	5124,933635	2570,81167	[redacted]	26	M	M35c	60887M35c	STWO	35	30	-5	5	4,694.765	3,567.125	-5	5.45
6455,882353	3799,982408	[redacted]	60895M35c	STWO	35	6455,882353	3010,505232	[redacted]	1	M	M35c	60895M35c	STWO	31	28	-3	4	6,277.225	3,989.588	-3	5.45
4550	3330,827863	[redacted]	60909M35c	STWO	35	4550	2912,631307	[redacted]	1	M	M35c	60909M35c	STWO	31	28	-3	4	4,694.765	3,144.662	-3	5.45
4772,77126	3615,404824	[redacted]	60909M35f	STWO	25	4772,77126	3572,336623	[redacted]	38	M	M35f	60909M35f	STWO	27	24	-3	-2	4,694.765	3,567.125	-3	-2.35
4870,335231	3550,736658	[redacted]	60933M35c	STWO	30	4870,335231	3606,192782	[redacted]	6	M	M35c	60933M35c	STWO	31	27	-4	-1	4,694.765	3,567.125	-5	-2.35
4585,031323	3343,874793	[redacted]	60976M35e	STWO	32	4585,031323	2959,678778	[redacted]	31	M	M35e	60976M35e	STWO	30	27	-3	2	4,694.765	3,144.662	-3	1.55
4626,953822	3554,436553	[redacted]	60976M35f	STWO	26	4626,953822	3417,529099	[redacted]	35	M	M35f	60976M35f	STWO	26	23	-3	0	4,694.765	3,567.125	-3	1.55
5236,842105	3803,636893	[redacted]	60984M35c	STWO	35	5236,842105	3927,866248	[redacted]	1	M	M35c	60984M35c	STWO	31	28	-3	4	4,694.765	3,989.588	-3	5.45
4545,999839	3553,554238	[redacted]	60984M35f	STWO	22	4545,999839	3527,211277	[redacted]	53	M	M35f	60984M35f	STWO	24	22	-2	-2	4,694.765	3,567.125	-3	-2.35
4703,454897	3469,099467	[redacted]	60992M35e	STWO	30	4703,454897	3275,215209	[redacted]	95	M	M35e	60992M35e	STWO	30	25	-5	0	4,694.765	3,567.125	-5	1.55
4772,739871	3783,068687	[redacted]	60992M35f	STWO	24	4772,739871	3626,59743	[redacted]	279	M	M35f	60992M35f	STWO	23	21	-2	1	4,694.765	3,989.588	-3	1.55
5445,823498	4116,933944	[redacted]	60992M51c	STWO	31	5445,823498	3762,201553	[redacted]	58	M	M51c	60992M51c	STWO	27	24	-3	4	4,694.765	3,989.588	-3	5.45
4648,535642	3557,412278	[redacted]	61018M35e	STWO	30	4648,535642	3248,159619	[redacted]	8	M	M35e	61018M35e	STWO	25	23	-2	5	4,694.765	3,567.125	-3	5.45
4533,564705	3444,399857	[redacted]	61018M35f	STWO	29	4533,564705	3193,266221	[redacted]	192	M	M35f	61018M35f	STWO	26	23	-3	3	4,694.765	3,567.125	-3	1.55
4855,164913	3453,292304	[redacted]	61026M35e	STWO	29	4855,164913	3340,450713	[redacted]	47	M	M35e	61026M35e	STWO	25	22	-3	4	4,694.765	3,567.125	-3	5.45
4989,590589	3995,684079	[redacted]	61034M35e	STWO	26	4989,590589	3697,152775	[redacted]	165	M	M35e	61034M35e	STWO	22	19	-3	4	4,694.765	3,989.588	-3	5.45
4674,260139	3526,19689	[redacted]	61050M35e	STWO	27	4674,260139	3385,737072	[redacted]	77	M	M35e	61050M35e	STWO	25	23	-2	2	4,694.765	3,567.125	-3	1.55
4346,594907	3414,979379	[redacted]	61069M35f	STWO	31	4346,594907	2963,835567	[redacted]	63	M	M35f	61069M35f	STWO	23	21	-2	8	4,694.765	3,567.125	-3	9.35
4749,607043	3471,618845	[redacted]	61077M35e	STWO	32	4749,607043	2386,393321	[redacted]	20	M	M35e	61077M35e	STWO	29	27	-2	3	4,694.765	3,567.125	-3	1.55
4648,450203	3684,11352	[redacted]	61085M35e	STWO	27	4648,450203	3650,210288	[redacted]	3	M	M35e	61085M35e	STWO	26	23	-3	1	4,694.765	3,567.125	-3	1.55
4686,687815	3592,843273	[redacted]	61093M35e	STWO	26	4686,687815	3504,24511	[redacted]	152	M	M35e	61093M35e	STWO	27	24	-3	-1	4,694.765	3,567.125	-3	-2.35
4504,570975	3487,001292	[redacted]	61107M35e	STWO	25	4504,570975	3388,705844	[redacted]	16	M	M35e	61107M35e	STWO	25	23	-2	0	4,694.765	3,567.125	-3	1.55
4560,377317	3546,249169	[redacted]	61107M35f	STWO	24	4560,377317	3457,26095	[redacted]	138	M	M35f	61107M35f	STWO	24	22	-2	0	4,694.765	3,567.125	-3	1.55
5021,987578	3661,069519	[redacted]	61212M35e	STWO	32	5021,987578	3357,163704	[redacted]	14	M	M35e	61212M35e	STWO	31	28	-3	1	4,694.765	3,567.125	-3	1.55
4943,181818		[redacted]	61239M35f	STWO	26	4943,181818		[redacted]	1	M	M35f	61239M35f	STWO	25	22	-3	1	4,694.765		-3	1.55
4495,915033	3559,43731	[redacted]	61271M35f	STWO	26	4495,915033	3564,583102	[redacted]	4	M	M35f	61271M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4708,333333	3407,937799	[redacted]	61301M35f	STWO	26	4708,333333	2203,404929	[redacted]	1	M	M35f	61301M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4527,744134	3479,7406	[redacted]	61328M35f	STWO	31	4527,744134	3050,163987	[redacted]	39	M	M35f	61328M35f	STWO	26	23	-3	5	4,694.765	3,567.125	-3	5.45
4939,001862	3545,50565	[redacted]	61360M35f	STWO	31	4939,001862	3277,693043	[redacted]	12	M	M35f	61360M35f	STWO	30	27	-3	1	4,694.765	3,567.125	-3	1.55
3882,219722	3393,642904	[redacted]	61387F78c	STWO	11	3882,219722	3469,349734	[redacted]	36	F	F78c	61387F78c	STWO	11	13	2	0	3,112.304	3,567.125	1	1.55
6887,670724	4000,415046	[redacted]	61425E14f	STWO	49	6887,670724	2963,578975	[redacted]	26	E	E14f	61425E14f	STWO	46	42	-4	3	6,277.225	3,989.588	-5	1.55
7652,931356	4263,91749	[redacted]	61433A05d	STWO	45	7652,931356	4238,63674	[redacted]	78	A	A05d	61433A05d	STWO	46	44	-2	-1	7,859.686	4,412.051	-3	-2.35
3702,469136	3235,367962	[redacted]	61468T94i	STWO	10	3702,469136	2396,219139	[redacted]	2	T	T94i	61468T94i	STWO	9	13	4	1	3,112.304	3,144.662	3	1.55
4294,117647	3536,163145	[redacted]	61484T94i	STWO	10	4294,117647	4155,236386	[redacted]	2	T	T94i	61484T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
4269,607843	3460,089335	[redacted]	61522T94i	STWO	10	4269,607843	2968,411696	[redacted]	2	T	T94i	61522T94i	STWO	9	13	4	1	4,694.765	3,567.125	3	1.55
4022,805486	3572,370752	[redacted]	61573T93a	STWO	11	4022,805486	3464,271171	[redacted]	280	T	T93a	61573T93a	STWO	9	11	2	2	4,694.765	3,567.125	1	1.55
6918,84156	4134,746481	[redacted]	61581K23d	STWO	45	6918,84156	3797,254188	[redacted]	331	K	K23d	61581K23d	STWO	42	40	-2	3	6,277.225	3,989.588	-3	1.55
6151,939708	3778,747632	[redacted]	61611E37e	STWO	46	6158,080954	3279,974743	[redacted]	118	E	E37e	61611E37e	STWO	38	35	-3	8	6,277.225	3,989.588	-3	9.35
5033,805998	3650,387759	[redacted]	61700M35a	STWO	27	5033,805998	3653,556147	[redacted]	67	M	M35a	61700M35a	STWO	30	28	-2	-3	4,694.765	3,567.125	-3	-2.35
4881,796826	3627,515261	[redacted]	61700M35b	STWO	34	4881,796826	3707,514896	[redacted]	32	M	M35b	61700M35b	STWO	28	26	-2	6	4,694.765	3,567.125	-3	5.45
4962,834928	3582,652459	[redacted]	61700M35c	STWO	34	4962,834928	3242,70254	[redacted]	258	M	M35c	61700M35c	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4454,480592	3555,658713	[redacted]	61700M35e	STWO	24	4454,480592	3396,360662	[redacted]	112	M	M35e	61700M35e	STWO	23	20	-3	1	4,694.765	3,567.125	-3	1.55
4558,66777	3530,536554	[redacted]	61700M35f	STWO	26	4558,66777	3341,402799	[redacted]	179	M	M35f	61700M35f	STWO	24	23	-1	2	4,694.765	3,567.125	-1	1.55
4999,659677	3554,242917	[redacted]	61700M51b	STWO	34	4999,659677	2620,336476	[redacted]	21	M	M51b	61700M51b	STWO	31	29	-2	3	4,694.765	3,567.125	-3	1.55
4252,552276	3369,235174	[redacted]	61700M51c	STWO	24	4252,552276	3218,645652	[redacted]	23	M	M51c	61700M51c	STWO	25	21	-4	-1	4,694.765	3,567.125	-5	-2.35
4722,799939	3651,087612	[redacted]	61875M35f	STWO	22	4722,799939	3512,635896	[redacted]	9	M	M35f	61875M35f	STWO	25	23	-2	-3	4,694.765	3,567.125	-3	-2.35
5659,611326	3886,344867	[redacted]	61905M33a	STWO	40	5659,611326	3159,711209	[redacted]	55	M	M33a	61905M33a	STWO	37	33	-4	3	6,277.225	3,989.588	-5	1.55
5635,644882	3783,879636	[redacted]	61921M33a	STWO	32	5635,644882	3783,316339	[redacted]	191	M	M33a	61921M33a	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
5836,677152	3753,526965	[redacted]	61956M33a	STWO	36	5836,677152	3746,988379	[redacted]	65	M	M33a	61956M33a	STWO	38	35	-3	-2	6,277.225	3,567.125	-3	-2.35
5705,562271	3723,112464	[redacted]	61964M33a	STWO	35	5705,562271	3685,686573	[redacted]	65	M	M33a	61964M33a	STWO	37	35	-2	-2	6,277.225	3,567.125	-3	-2.35
4966,398851	3548,343622	[redacted]	61972M33a	STWO	30	4966,398851	3531,654858	[redacted]	66	M	M33a	61972M33a	STWO	33	29	-4	-3	4,694.765	3,567.125	-5	-2.35
7189,89929	4085,824889	[redacted]	61999K23d	STWO	49	7189,89929	3612,557694	[redacted]	97	K	K23d	61999K23d	STWO	47	43	-4	2	7,859.686	3,989.588	-5	1.55
7106,248552	4191,376417	[redacted]	62014K23d	STWO	47	7106,248552	3775,931361	[redacted]	90	K	K23d	62014K23d	STWO	45	41	-4	2	7,859.686	3,989.588	-5	1.55
6980	4224,696108	[redacted]	62022K23d	STWO	45	6980	3982,962325	[redacted]	4	K	K23d	62022K23d	STWO	45	42	-3	0	6,277.225	4,412.051	-3	1.55
6160,611358	3926,152188	[redacted]	62081E42a	STWO	41	6160,611358	3612,922767	[redacted]	39	E	E42a	62081E42a	STWO	39	37	-2	2	6,277.225	3,989.588	-3	1.55
3720,493827	3204,695771	[redacted]	62111T93d	STWO	7	3720,493827	2529,317046	[redacted]	3	T	T93d	62111T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
3825,199379	3525,362479	[redacted]	62138T93d	STWO	10	3825,199379	3626,378599	[redacted]	70	T	T93d	62138T93d	STWO	10	10	0	0	3,112.304	3,567.125	-1	1.55
3639,175258	3220,48295	[redacted]	62189T93d	STWO	7	3639,175258	2412,735072	[redacted]	1	T	T93d	62189T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
3614,460988	3288,832126	[redacted]	62219T93d	STWO	8	3614,460988	3328,073869	[redacted]	27	T	T93d	62219T93d	STWO	9	9	0	-1	3,112.304	3,144.662	-1	-2.35

6256,884742	4001,247267	[redacted]	62278A09f	STWO	32	6260,060768	4201,358142	[redacted]	237	A	A09f	62278A09f	STWO	40	36	-4	-8	6,277.225	3,989.588	-5	-6.25
3482,894813	3089,836876	[redacted]	62340T94h	STWO	9	3482,894813	3154,666026	[redacted]	84	T	T94h	62340T94h	STWO	6	11	5	3	3,112.304	3,144.662	5	1.55
5175,461714	3723,640879	[redacted]	62421M35b	STWO	41	5175,461714	3084,097626	[redacted]	56	M	M35b	62421M35b	STWO	31	28	-3	10	4,694.765	3,567.125	-3	9.35
5321,762551	3716,843433	[redacted]	62448M35b	STWO	44	5321,762551	2871,280199	[redacted]	6	M	M35b	62448M35b	STWO	31	30	-1	13	4,694.765	3,567.125	-1	13.25
5721,122449	3937,54876	[redacted]	62464M35b	STWO	39	5721,122449	3207,845812	[redacted]	4	M	M35b	62464M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
4540,322581	3388,061978	[redacted]	62472M35b	STWO	39	4540,322581	3154,157907	[redacted]	1	M	M35b	62472M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
4444,122752	3494,720688	[redacted]	62499N61b	STWO	29	4444,122752	3411,598047	[redacted]	126	N	N61b	62499N61b	STWO	23	21	-2	6	4,694.765	3,567.125	-3	5.45
5316,849762	3788,737191	[redacted]	62650M56h	STWO	29	5316,849762	3736,108475	[redacted]	563	M	M56h	62650M56h	STWO	32	29	-3	-3	4,694.765	3,989.588	-3	-2.35
4307,292788	3599,03359	[redacted]	62677F81d	STWO	12	4307,292788	3708,65765	[redacted]	48	F	F81d	62677F81d	STWO	15	14	-1	-3	4,694.765	3,567.125	-1	-2.35
5031,471112	3552,571218	[redacted]	62685M35b	STWO	44	5031,471112	2548,981542	[redacted]	31	M	M35b	62685M35b	STWO	33	30	-3	11	4,694.765	3,567.125	-3	9.35
4944,146501	3459,267541	[redacted]	62707M35b	STWO	39	4944,146501	2389,857956	[redacted]	2	M	M35b	62707M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5034,17095	3517,138918	[redacted]	62758M35b	STWO	39	5034,17095	2465,862167	[redacted]	2	M	M35b	62758M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5147,250167	3538,032832	[redacted]	62766M35b	STWO	39	5147,250167	2573,518887	[redacted]	4	M	M35b	62766M35b	STWO	31	28	-3	8	4,694.765	3,567.125	-3	9.35
5846,49355	3842,84122	[redacted]	62774M35b	STWO	39	5846,49355	3095,690041	[redacted]	4	M	M35b	62774M35b	STWO	31	28	-3	8	6,277.225	3,989.588	-3	9.35
5525,274368	4246,672178	[redacted]	62782M35b	STWO	34	5525,274368	4128,365783	[redacted]	5	M	M35b	62782M35b	STWO	31	28	-3	3	6,277.225	4,412.051	-3	1.55
4541,666667		[redacted]	62820M35b	STWO	39	4541,666667	2261,96	[redacted]	1	M	M35b	62820M35b	STWO	31	28	-3	8	4,694.765		-3	9.35
5520,175004	3636,657067	[redacted]	62839M35b	STWO	44	5520,175004	2714,577768	[redacted]	19	M	M35b	62839M35b	STWO	36	33	-3	8	6,277.225	3,567.125	-3	9.35
4021,683769	3352,501702	[redacted]	62928M35b	STWO	34	4021,683769	3113,859855	[redacted]	28	M	M35b	62928M35b	STWO	26	23	-3	8	4,694.765	3,144.662	-3	9.35
7205,827999	4453,92402	[redacted]	63045A05a	STWO	37	7205,827999	4512,703682	[redacted]	31	A	A05a	63045A05a	STWO	41	38	-3	-4	7,859.686	4,412.051	-3	-2.35
6110,897984	3927,952721	[redacted]	63058A05a	STWO	42	6110,897984	3858,2286	[redacted]	8	A	A05a	63058A05a	STWO	44	41	-3	-2	6,277.225	3,989.588	-3	-2.35
7188,56719	4422,269542	[redacted]	63061A05a	STWO	45	7188,56719	3911,567669	[redacted]	9	A	A05a	63061A05a	STWO	44	41	-3	1	7,859.686	4,412.051	-3	1.55
7407,902046	4331,2431	[redacted]	63096K23d	STWO	46	7407,902046	3877,369419	[redacted]	40	K	K23d	63096K23d	STWO	44	42	-2	2	7,859.686	4,412.051	-3	1.55
7329,385998	4248,605935	[redacted]	63118K23d	STWO	46	7329,385998	3759,454141	[redacted]	49	K	K23d	63118K23d	STWO	43	42	-1	3	7,859.686	4,412.051	-1	1.55
7496,999833	4290,701762	[redacted]	63134K23d	STWO	46	7496,999833	3886,145583	[redacted]	13	K	K23d	63134K23d	STWO	45	43	-2	1	7,859.686	4,412.051	-3	1.55
7721,947345	4400,783767	[redacted]	63142K23d	STWO	43	7721,947345	4374,254641	[redacted]	87	K	K23d	63142K23d	STWO	45	43	-2	-2	7,859.686	4,412.051	-3	-2.35
3655,507236	3829,525671	[redacted]	63150T92d	STWO	12	3655,507236	3623,884221	[redacted]	1005	T	T92d	63150T92d	STWO	5	7	2	7	3,112.304	3,989.588	1	5.45
5709,593555	4009,485233	[redacted]	63169N71c	STWO	36	5709,593555	3585,908047	[redacted]	109	N	N71c	63169N71c	STWO	32	30	-2	4	6,277.225	3,989.588	-3	5.45
4605,042017	3416,567609	[redacted]	63169N71g	STWO	34	4605,042017	3077,13	[redacted]	2	N	N71g	63169N71g	STWO	28	27	-1	6	4,694.765	3,567.125	-1	5.45
3940,327201		[redacted]	63185F78d	STWO	20	3940,327201	3133,558529	[redacted]	57	F	F78d	63185F78d	STWO	14	16	2	6	4,694.765		1	5.45
5308,658358	3734,606961	[redacted]	63347M33b	STWO	39	5308,658358	2971,48985	[redacted]	6	M	M33b	63347M33b	STWO	34	30	-4	5	4,694.765	3,567.125	-5	5.45
5547,741935	3696,035359	[redacted]	63347M33e	STWO	35	5547,741935	2719,704782	[redacted]	6	M	M33e	63347M33e	STWO	36	33	-3	-1	6,277.225	3,567.125	-3	-2.35
3895,009785	3264,341484	[redacted]	63371T93d	STWO	7	3895,009785	2409,478054	[redacted]	4	T	T93d	63371T93d	STWO	6	7	1	1	3,112.304	3,144.662	1	1.55
6742,244055	4004,380102	[redacted]	63401A04a	STWO	44	6742,244055	3635,700006	[redacted]	24	A	A04a	63401A04a	STWO	41	38	-3	3	6,277.225	3,989.588	-3	1.55
6943,079159	4229,751507	[redacted]	63428A04a	STWO	45	6943,079159	3817,733379	[redacted]	83	A	A04a	63428A04a	STWO	42	39	-3	3	6,277.225	4,412.051	-3	1.55
4679,127932	3600,965747	[redacted]	63479M51b	STWO	28	4679,127932	3357,842025	[redacted]	49	M	M51b	63479M51b	STWO	25	23	-2	3	4,694.765	3,567.125	-3	1.55
4458,333333	3331,05445	[redacted]	63487M51b	STWO	29	4458,333333	2882,66	[redacted]	1	M	M51b	63487M51b	STWO	27	25	-2	2	4,694.765	3,144.662	-3	1.55
5061,86648	3559,299211	[redacted]	63495M51b	STWO	33	5061,86648	3343,414964	[redacted]	25	M	M51b	63495M51b	STWO	32	30	-2	1	4,694.765	3,567.125	-3	1.55
5372,930867	3918,274946	[redacted]	63509M51c	STWO	29	5372,930867	4110,156758	[redacted]	3	M	M51c	63509M51c	STWO	27	25	-2	2	4,694.765	3,989.588	-3	1.55
3066,018317	3880,614989	[redacted]	63517M51c	STWO	29	3066,018317	3488,791689	[redacted]	412	M	M51c	63517M51c	STWO	27	25	-2	2	3,112.304	3,989.588	-3	1.55
4672,315055	3415,627333	[redacted]	63525M51c	STWO	34	4672,315055	3081,967386	[redacted]	19	M	M51c	63525M51c	STWO	29	27	-2	5	4,694.765	3,567.125	-3	5.45
4890,607907	3527,637025	[redacted]	63533M51b	STWO	34	4890,607907	3195,226262	[redacted]	12	M	M51b	63533M51b	STWO	30	28	-2	4	4,694.765	3,567.125	-3	5.45
4906,880791	3590,333408	[redacted]	63568M51c	STWO	29	4906,880791	3464,124036	[redacted]	62	M	M51c	63568M51c	STWO	30	27	-3	-1	4,694.765	3,567.125	-3	-2.35
4966,234867	3637,019418	[redacted]	63584M51b	STWO	27	4966,234867	3622,947654	[redacted]	146	M	M51b	63584M51b	STWO	27	27	0	0	4,694.765	3,567.125	-1	1.55
4702,094687	3599,020139	[redacted]	63584M51c	STWO	24	4702,094687	3553,437018	[redacted]	35	M	M51c	63584M51c	STWO	25	23	-2	-1	4,694.765	3,567.125	-3	-2.35
4613,209439	3504,308677	[redacted]	63592M51c	STWO	28	4613,209439	3385,932295	[redacted]	129	M	M51c	63592M51c	STWO	26	24	-2	2	4,694.765	3,567.125	-3	1.55
4720,734151	3645,423158	[redacted]	63614M51b	STWO	30	4720,734151	3310,532755	[redacted]	50	M	M51b	63614M51b	STWO	27	26	-1	3	4,694.765	3,567.125	-1	1.55
5043,821173	3625,364892	[redacted]	63630M51b	STWO	34	5043,821173	2664,052773	[redacted]	20	M	M51b	63630M51b	STWO	31	28	-3	3	4,694.765	3,567.125	-3	1.55
4648,345641	3514,213874	[redacted]	63657M51b	STWO	27	4648,345641	3371,860226	[redacted]	186	M	M51b	63657M51b	STWO	28	24	-4	-1	4,694.765	3,567.125	-5	-2.35
4752,570112	3572,498215	[redacted]	63673M51b	STWO	27	4752,570112	3467,561172	[redacted]	11	M	M51b	63673M51b	STWO	27	25	-2	0	4,694.765	3,567.125	-3	1.55
4868,940406	3668,445985	[redacted]	63681M51b	STWO	27	4868,940406	3529,540038	[redacted]	93	M	M51b	63681M51b	STWO	25	25	0	2	4,694.765	3,567.125	-1	1.55
4662,755721	3452,782826	[redacted]	63770M35a	STWO	29	4662,755721	3305,01069	[redacted]	21	M	M35a	63770M35a	STWO	26	26	0	3	4,694.765	3,567.125	-1	1.55
5026,92219	3598,781608	[redacted]	63800M35a	STWO	36	5026,92219	3175,517081	[redacted]	22	M	M35a	63800M35a	STWO	30	28	-2	6	4,694.765	3,567.125	-3	5.45
4816,610676	3654,099381	[redacted]	63819M35a	STWO	26	4816,610676	3693,313288	[redacted]	22	M	M35a	63819M35a	STWO	26	24	-2	0	4,694.765	3,567.125	-3	1.55
4919,393701	3645,358188	[redacted]	63827M35a	STWO	33	4919,393701	3313,839284	[redacted]	46	M	M35a	63827M35a	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45
5211,753136	3683,486562	[redacted]	63835M35a	STWO	26	5211,753136	3829,308372	[redacted]	65	M	M35a	63835M35a	STWO	28	27	-1	-2	4,694.765	3,567.125	-1	-2.35
5020,621559	3539,849502	[redacted]	63843M35a	STWO	36	5020,621559	2447,062073	[redacted]	22	M	M35a	63843M35a	STWO	28	29	1	8	4,694.765	3,567.125	1	9.35
4305,216117	3308,52888	[redacted]	63851M35a	STWO	31	4305,216117	2782,550413	[redacted]	5	M	M35a	63851M35a	STWO	28	27	-1	3	4,694.765	3,144.662	-1	1.55
6149,092481	3866,928413	[redacted]	63878K23e	STWO		6149,092481	3494,7389	[redacted]	801	K	K23e	63878K23e	STWO					6,277.225	3,989.588		
5894,810027	3837,268322	[redacted]	63886K23e	STWO	39	5894,810027	3365,218095	[redacted]	80	K	K23e	63886K23e	STWO	38	35	-3	1	6,277.225	3,989.588	-3	1.55
4008,196721	3262,142505	[redacted]	64106F82d	STWO	18	4008,196721	2617,551274	[redacted]	1	F	F82d	64106F82d	STWO	17	15	-2	1	4,694.765	3,144.662	-3	1.55
3882,026637	3132,189838	[redacted]	64114F82d	STWO	23	3882,026637	2927,522427	[redacted]	278	F	F82d	64114F82d	STWO	20	19	-1	3	3,112.304	3,144.662	-1	1.55
6506,766889	4221,058382	[redacted]	64203E39b	STWO	37	6506,766889	4059,257093	[redacted]	173	E	E39b	64203E39b	STWO	26	32	6	11	6,277.225	4,412.051	5	9.35
4881,55998	3607,723118	[redacted]	64211E39b	STWO	34	4881,55998	3086,683676	[redacted]	40	E	E39b	64211E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
4867,067733	3673,560973	[redacted]	64270E39b	STWO	34	4867,067733	3275,956837	[redacted]	240	E	E39b	64270E39b	STWO	26	27	1	8	4,694.765	3,567.125	1	9.35
3927,656807	3326,353536	[redacted]	64327T94i	STWO	10	3927,656807	3534,318828	[redacted]	33	T	T94i	64327T94i	STWO	14	15	1	-4	4,694.765	3,144.662	1	-2.35
3756,101518	3192,815305	[redacted]	64335T94i	STWO	10	3756,101518	3403,877655	[redacted]	105	T	T94i	64335T94i	STWO	7	13	6	3	3,112.304	3,144.662	5	1.55
3768,863379	3238,663065	[redacted]	64386F81b	STWO	21	3768,863379	2235,471429	[redacted]	14	F	F81b	64386F81b	STWO	18	14	-4	3	3,112.304	3,144.662	-5	1.55
4040,61867	3313,919389	[redacted]	64394F81b	STWO	21	4040,61867	2349,208307	[redacted]	24	F	F81b	64394F81b	STWO	18	16	-2	3	4,694.765	3,144.662	-3	1.55
4048,156799	3468,68953	[redacted]	64416F78c	STWO	16	4048,156799	3372,862141	[redacted]	59	F	F78c	64416F78c	STWO	13	14	1	3	4,694.765	3,567.125	1	1.55
6839,210826	4002,79445	[redacted]	64459F87b	STWO	43	6839,210826	3865,710221	[redacted]	146	F	F87b	64459F87b	STWO	44	41	-3	-1	6,277.225	3,989.588	-3	-2.35
6053,099875	3882,034757	[redacted]	64467F87b	STWO	37	6053,099875	3876,315882	[redacted]	51	F	F87b	64467F87b	STWO	37	36	-1	0	6,277.225	3,989.588	-1	1.55
6476,121098	3916,392573	[redacted]	64475F87b	STWO	42	6476,121098	3723,508493	[redacted]	149	F	F87b	64475F87b	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
4787,15526	3511,583006	[redacted]	64491M35f	STWO	26	4787,15526	2508,300693	[redacted]	2	M	M35f	64491M35f	STWO	25	22	-3	1	4,694.765	3,567.125	-3	1.55
4673,262901	3422,304216	[redacted]	64505M51b	STWO	29	4673,262901	2348,530933	[redacted]	2	M	M51b	64505M51b	STWO	27	25	-2	2	4,694.765	3,567.125	-3	1.55
4622,338912	3512,661462	[redacted]	64513M51b	STWO	28	4622,338912	3339,20217	[redacted]	82	M	M51b	64513M51b	STWO	25	24	-1	3	4,694.765	3,567.125	-1	1.55
4886,886938	4146,428407	[redacted]	64521N71f	STWO	23	4886,886938	3771,929897	[redacted]	622	N	N71f	64521N71f	STWO	19	15	-4	4	4,694.765	3,989.588	-5	5.45
4681,724696	3639,331248	[redacted]	64564F86a	STWO	28	4681,724696	3200,84898	[redacted]	46	F	F86a	64564F86a	STWO	24	23	-1	4	4,694.765	3,567.125	-1	5.45
4153,846154	3287,72503	[redacted]	64572F86a	STWO	23	4153,846154	2217,36	[redacted]	1	F	F86a	64572F86a	STWO	19	18	-1	4	4,694.765	3,144.662	-1	5.45
4667,665518	3571,718894	[redacted]	64661N69j	STWO	20	4667,665518	3712,607525	[redacted]	35	N	N69j	64661N69j	STWO	27	23	-4	-7	4,694.765	3,567.125	-5	-6.25
3870,647324	3441,749102	[redacted]	64742F78c	STWO	16	3870,647324	3229,177507	[redacted]	94	F	F78c	64742F78c	STWO	16	12	-4	0	3,112.304	3,567.125	-5	1.55
7158,775041	4409,736983	[redacted]	64777K52h	STWO	44	7158,775041	3980,224123	[redacted]	50	K	K52h	64777K52h	STWO	40	38	-2	4	7,859.686	4,412.051	-3	5.45
4960,526316	3491,019571	[redacted]	64793F78b	STWO	31	4960,526316	2772,653092	[redacted]	1	F	F78b	64793F78b	STWO	20	21	1	11	4,694.765	3,567.125	1	9.35
3379,262018	3364,783597	[redacted]	64912T94f	STWO	7	3379,262018	3145,732374	[redacted]	101	T	T94f	64912T94f	STWO	5	5	0	2	3,112.304	3,567.125	-1	1.55
4977,43323	3782,048544	[redacted]	64955N74c	STWO	26	4977,43323	3632,419431	[redacted]	61	N	N74c	64955N74c	STWO	23	24	1	3	4,694.765	3,989.588	1	1.55
4236,449218	3263,80568	[redacted]	64963N74c	STWO	30	4236,449218	2945,865988	[redacted]	24	N	N74c	64963N74c	STWO	26	22	-4	4	4,694.765	3,144.662	-5	5.45
6033,333333	4323,844507	[redacted]	64998N74c	STWO	29	6033,333333	4681,596509	[redacted]	1	N	N74c	64998N74c	STWO	21	23	2	8	6,277.225	4,412.051	1	9.35
4331,395349	3328,88745	[redacted]	65005N74c	STWO	31	4331,395349	2977,620741	[redacted]	64	N	N74c	65005N74c	STWO	18	23	5	13	4,694.765	3,144.662	5	13.25
4692,307692	3662,29755	[redacted]	65056N65d	STWO	18	4692,307692	3700,727178	[redacted]	1	N	N65d	65056N65d	STWO		26			4,694.765	3,567.125		
4443,312909	3948,506441	[redacted]	65188F81c	STWO	15	4443,312909	3734,687254	[redacted]	509	F	F81c	65188F81c	STWO	17	11	-6	-2	4,694.765	3,989.588	-7	-2.35
6441,941956	3867,808259	[redacted]	65196M29c	STWO	40	6441,941956	3899,543556	[redacted]	82	M	M29c	65196M29c	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6679,332703	4165,969723	[redacted]	65226M29c	STWO	46	6679,332703	3473,686127	[redacted]	5	M	M29c	65226M29c	STWO	40	38	-2	6	6,277.225	3,989.588	-3	5.45

7247,965351	4283,720345	[redacted]	65269M29c	STWO	46	7247,965351	3684,454525	[redacted]	16	M	M29c	65269M29c	STWO	42	41	-1	4	7,859.686	4,412.051	-1	5.45
6652,96014	4050,271968	[redacted]	65285M29c	STWO	39	6652,96014	4042,721995	[redacted]	73	M	M29c	65285M29c	STWO	39	38	-1	0	6,277.225	3,989.588	-1	1.55
5865,385949	3828,551543	[redacted]	65293M29c	STWO	37	5865,385949	3650,85277	[redacted]	36	M	M29c	65293M29c	STWO	38	34	-4	-1	6,277.225	3,989.588	-5	-2.35
6287,764422	3977,381662	[redacted]	65307E75c	STWO	44	6287,764422	3452,3735	[redacted]	74	E	E75c	65307E75c	STWO	35	38	3	9	6,277.225	3,989.588	3	9.35
6436,449149	3931,299171	[redacted]	65323E12a	STWO	46	6436,449149	3446,265479	[redacted]	94	E	E12a	65323E12a	STWO	42	39	-3	4	6,277.225	3,989.588	-3	5.45
6039,388796	3983,072922	[redacted]	65439N71h	STWO	35	6039,388796	3871,353169	[redacted]	361	N	N71h	65439N71h	STWO	40	33	-7	-5	6,277.225	3,989.588	-7	-6.25
5844,322165	3953,146691	[redacted]	65447N71h	STWO	33	5844,322165	3825,588079	[redacted]	148	N	N71h	65447N71h	STWO	40	31	-9	-7	6,277.225	3,989.588	-9	-6.25
6155,389959	3980,29222	[redacted]	65528N71h	STWO	40	6155,389959	3666,363622	[redacted]	133	N	N71h	65528N71h	STWO	42	38	-4	-2	6,277.225	3,989.588	-5	-2.35
6732,62231	3913,24823	[redacted]	65536N71h	STWO	42	6732,62231	3499,408308	[redacted]	139	N	N71h	65536N71h	STWO	43	39	-4	-1	6,277.225	3,989.588	-5	-2.35
5510,621971	4033,983794	[redacted]	65544N71h	STWO	37	5510,621971	3839,008201	[redacted]	351	N	N71h	65544N71h	STWO	39	34	-5	-2	6,277.225	3,989.588	-5	-2.35
4750,874506	3532,480912	[redacted]	65609F77e	STWO	28	4750,874506	3410,45522	[redacted]	34	F	F77e	65609F77e	STWO		27			4,694.765	3,567.125		
3912,750899	3326,213369	[redacted]	65706T94g	STWO	11	3912,750899	3468,272202	[redacted]	26	T	T94g	65706T94g	STWO	5	15	10	6	4,694.765	3,144.662	9	5.45
3552,384267	3217,249367	[redacted]	65714T94g	STWO	8	3552,384267	3262,352149	[redacted]	26	T	T94g	65714T94g	STWO	5	9	4	3	3,112.304	3,144.662	3	1.55
3587,961723	3269,8366	[redacted]	65811T93d	STWO	12	3587,961723	3085,776887	[redacted]	26	T	T93d	65811T93d	STWO	9	9	0	3	3,112.304	3,144.662	-1	1.55
2235,068206	4127,77239	[redacted]	65900E12a	STWO	48	2235,068206	3870,427643	[redacted]	87	E	E12a	65900E12a	STWO	42	41	-1	6	1,529.844	3,989.588	-1	5.45
6924,204513	4285,494843	[redacted]	65919E12a	STWO	47	6924,204513	3648,772612	[redacted]	92	E	E12a	65919E12a	STWO	41	38	-3	6	6,277.225	4,412.051	-3	5.45
7157,319807	4183,774693	[redacted]	65927E12a	STWO	48	7157,319807	3684,263871	[redacted]	102	E	E12a	65927E12a	STWO	40	42	2	8	7,859.686	3,989.588	1	9.35
7280,267128	4260,829814	[redacted]	65978E12a	STWO	49	7280,267128	3692,204677	[redacted]	154	E	E12a	65978E12a	STWO	44	42	-2	5	7,859.686	4,412.051	-3	5.45
7367,891947	4132,584875	[redacted]	66001E12a	STWO	49	7367,891947	3699,806419	[redacted]	310	E	E12a	66001E12a	STWO	47	44	-3	2	7,859.686	3,989.588	-3	1.55
6077,806686	4071,474378	[redacted]	66086E14f	STWO	41	6077,806686	4131,789805	[redacted]	106	E	E14f	66086E14f	STWO	38	34	-4	3	6,277.225	3,989.588	-5	1.55
4328,300662	3497,968675	[redacted]	66230F86a	STWO	28	4328,300662	3099,564	[redacted]	15	F	F86a	66230F86a	STWO	19	18	-1	9	4,694.765	3,567.125	-1	9.35
4033,973816	3357,691286	[redacted]	66311N70a	STWO	15	4033,973816	3090,5775	[redacted]	64	N	N70a	66311N70a	STWO	10	12	2	5	4,694.765	3,567.125	1	5.45
3229,553589	3410,124627	[redacted]	66400N74b	STWO		3229,553589	3416,705421	[redacted]	291	N	N74b	66400N74b	STWO	17				3,112.304	3,567.125		
6213,314363	4575,038299	[redacted]	66451F87f	STWO	37	6213,314363	3928,899929	[redacted]	20	F	F87f	66451F87f	STWO					6,277.225	4,412.051		
3297,548551	3663,793532	[redacted]	66613T93f	STWO	5	3297,548551	3425,204355	[redacted]	184	T	T93f	66613T93f	STWO		5			3,112.304	3,567.125		
7261,776799	4143,682533	[redacted]	66710M58g	STWO	49	7325,408358	3515,700907	[redacted]	19	M	M58g	66710M58g	STWO	40	39	-1	9	7,859.686	3,989.588	-1	9.35
6271,893815	3943,277517	[redacted]	66729M58g	STWO	45	6271,893815	3644,87965	[redacted]	6	M	M58g	66729M58g	STWO	40	39	-1	5	6,277.225	3,989.588	-1	5.45
8353,599651	5064,40928	[redacted]	66737M58g	STWO	49	8358,795957	3978,309684	[redacted]	409	M	M58g	66737M58g	STWO	42	40	-2	7	7,859.686	5,256.977	-3	5.45
5996,268657		[redacted]	66745M58g	STWO	49	5996,268657	3068,95	[redacted]	2	M	M58g	66745M58g	STWO	40	39	-1	9	6,277.225		-1	9.35
7648,025155	4567,364616	[redacted]	66753M58g	STWO	49	7648,025155	3581,354778	[redacted]	37	M	M58g	66753M58g	STWO	42	40	-2	7	7,859.686	4,412.051	-3	5.45
7427,041732	4621,290427	[redacted]	66761M58g	STWO	48	7430,54751	3788,535026	[redacted]	543	M	M58g	66761M58g	STWO	40	39	-1	8	7,859.686	4,412.051	-1	9.35
7960,876246	4686,225682	[redacted]	66788M58g	STWO	45	7960,876246	4178,773931	[redacted]	42	M	M58g	66788M58g	STWO	42	41	-1	3	7,859.686	4,834.514	-1	1.55
6494,117647	3828,019309	[redacted]	66796M58g	STWO	49	6494,117647	2182,837365	[redacted]	1	M	M58g	66796M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
6494,117647	3828,019309	[redacted]	66818M58g	STWO	49	6494,117647	2182,837365	[redacted]	1	M	M58g	66818M58g	STWO	40	39	-1	9	6,277.225	3,989.588	-1	9.35
5504,752017	3546,23215	[redacted]	69643M34f	STWO	41	5520,439327	2698,939908	[redacted]	61	M	M34f	69643M34f	STWO	30	30	0	11	6,277.225	3,567.125	-1	9.35
5487,949106	3864,491434	[redacted]	69644M34f	STWO	38	5487,949106	3426,142194	[redacted]	227	M	M34f	69644M34f	STWO	31	29	-2	7	6,277.225	3,989.588	-3	5.45
5324,060776	3766,781223	[redacted]	69645M34f	STWO	35	5327,280397	3437,918335	[redacted]	442	M	M34f	69645M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45
5295,550014	3725,511166	[redacted]	69647M34f	STWO	35	5295,550014	3362,561258	[redacted]	239	M	M34f	69647M34f	STWO	30	29	-1	5	4,694.765	3,567.125	-1	5.45
6122,233009	4570,096309	[redacted]	69648M34f	STWO	41	6122,233009	3534,21838	[redacted]	146	M	M34f	69648M34f	STWO	30	31	1	11	6,277.225	4,412.051	1	9.35
5965,096221	4335,865671	[redacted]	69650M34f	STWO	31	5965,096221	3826,478272	[redacted]	30	M	M34f	69650M34f	STWO	30	27	-3	1	6,277.225	4,412.051	-3	1.55
5354,734034	3785,114905	[redacted]	69655M34f	STWO	33	5365,575629	3574,41817	[redacted]	304	M	M34f	69655M34f	STWO	29	27	-2	4	4,694.765	3,989.588	-3	5.45
5748,486831	4037,101258	[redacted]	69656M34f	STWO	34	5748,486831	3755,925724	[redacted]	99	M	M34f	69656M34f	STWO	28	30	2	6	6,277.225	3,989.588	1	5.45
6682,089078	4354,008789	[redacted]	69657M34f	STWO	36	6682,089078	3732,930184	[redacted]	416	M	M34f	69657M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45
1100		[redacted]	69658T93c	STWO	7	1100		[redacted]	9	T	T93c	69658T93c	STWO		11			1,529.844			
3908,333333	3465,656972	[redacted]	69659T93c	STWO	7	3908,333333	3623,617562	[redacted]	30	T	T93c	69659T93c	STWO	11	11	0	-4	4,694.765	3,567.125	-1	-2.35
7856,204162	4280,57384	[redacted]	69666A05a	STWO	47	7856,204162	4064,576739	[redacted]	55	A	A05a	69666A05a	STWO	44	41	-3	3	7,859.686	4,412.051	-3	1.55
6240,178223	4179,242308	[redacted]	69669N71c	STWO	44	6240,178223	3463,593449	[redacted]	26	N	N71c	69669N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
5811,425562	3957,843413	[redacted]	69670N71c	STWO	38	5811,425562	3593,175904	[redacted]	32	N	N71c	69670N71c	STWO	35	32	-3	3	6,277.225	3,989.588	-3	1.55
5760,21182	3868,26084	[redacted]	69672N71c	STWO	43	5760,21182	3275,259227	[redacted]	43	N	N71c	69672N71c	STWO	33	32	-1	10	6,277.225	3,989.588	-1	9.35
5346,719559	3612,384345	[redacted]	69673F86b	STWO	32	5346,719559	3639,726229	[redacted]	88	F	F86b	69673F86b	STWO	30	28	-2	2	4,694.765	3,567.125	-3	1.55
5975,221105	3817,87154	[redacted]	69678E18b	STWO	49	5975,221105	2812,235533	[redacted]	6	E	E18b	69678E18b	STWO	41	38	-3	8	6,277.225	3,989.588	-3	9.35
5680,533608	3844,471634	[redacted]	69679N71c	STWO	44	5680,533608	2732,102329	[redacted]	9	N	N71c	69679N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6060,229768	4339,659005	[redacted]	69681M55b	STWO	36	6060,229768	3846,238114	[redacted]	455	M	M55b	69681M55b	STWO	28	28	0	8	6,277.225	4,412.051	-1	9.35
4817,973935	3672,442043	[redacted]	69682E39d	STWO	33	4817,973935	3225,33198	[redacted]	45	E	E39d	69682E39d	STWO	28	25	-3	5	4,694.765	3,567.125	-3	5.45
5447,443114	3744,117471	[redacted]	69701N60a	STWO	36	5447,443114	3483,199733	[redacted]	43	N	N60a	69701N60a	STWO	32	31	-1	4	4,694.765	3,567.125	-1	5.45
7071,591242	4565,206826	[redacted]	69702A09e	STWO	32	7071,591242	4586,430845	[redacted]	6	A	A09e	69702A09e	STWO	38	35	-3	-6	7,859.686	4,412.051	-3	-6.25
6615,539455	4203,341932	[redacted]	69703A09e	STWO	32	6615,539455	4350,468263	[redacted]	90	A	A09e	69703A09e	STWO	39	36	-3	-7	6,277.225	4,412.051	-3	-6.25
7406,82276	4263,517862	[redacted]	69708E18b	STWO	43	7406,82276	4265,814942	[redacted]	30	E	E18b	69708E18b	STWO	44	42	-2	-1	7,859.686	4,412.051	-3	-2.35
6529,173776	4060,112413	[redacted]	69711N71c	STWO	44	6529,173776	3461,349531	[redacted]	11	N	N71c	69711N71c	STWO	36	35	-1	8	6,277.225	3,989.588	-1	9.35
6124,64046	3817,444881	[redacted]	69712N71c	STWO	39	6124,64046	2843,413328	[redacted]	2	N	N71c	69712N71c	STWO	31	30	-1	8	6,277.225	3,989.588	-1	9.35
6241,472659	4015,323509	[redacted]	69716K52h	STWO	43	6241,472659	3546,035936	[redacted]	79	K	K52h	69716K52h	STWO	45	35	-10	-2	6,277.225	3,989.588	-9	-2.35
5221,086912	3746,785422	[redacted]	69732N71g	STWO	36	5221,086912	3275,978221	[redacted]	31	N	N71g	69732N71g	STWO	29	28	-1	7	4,694.765	3,567.125	-1	5.45
5670,435583	3901,266838	[redacted]	69734N71g	STWO	38	5670,435583	3538,086667	[redacted]	36	N	N71g	69734N71g	STWO	28	31	3	10	6,277.225	3,989.588	3	9.35
4480	3793,416288	[redacted]	69740T94a	STWO	20	4480	3294,560382	[redacted]	3	T	T94a	69740T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35
4480	4010,580554	[redacted]	69743T94a	STWO	20	4480	4888,43489	[redacted]	3	T	T94a	69743T94a	STWO	12	10	-2	8	4,694.765	3,989.588	-3	9.35
7053,888114	4463,741248	[redacted]	69754A09d	STWO	36	7053,888114	4527,35101	[redacted]	7	A	A09d	69754A09d	STWO	39	37	-2	-3	6,277.225	4,412.051	-3	-2.35
5947,916667	4150,910848	[redacted]	69772M34f	STWO	36	5947,916667	3297,874974	[redacted]	2	M	M34f	69772M34f	STWO	30	29	-1	6	6,277.225	3,989.588	-1	5.45
5891,826923	4290,828237	[redacted]	69773M34f	STWO	36	5891,826923	3713,710468	[redacted]	2	M	M34f	69773M34f	STWO	30	29	-1	6	6,277.225	4,412.051	-1	5.45
3796,578066	4038,632646	[redacted]	69775T93d	STWO	5	3796,578066	3730,083903	[redacted]	593	T	T93d	69775T93d	STWO	5	5	0	0	3,112.304	3,989.588	-1	1.55
6455,8096	4174,466579	[redacted]	69780M58b	STWO	47	6495,537392	3424,037245	[redacted]	147	M	M58b	69780M58b	STWO		36			6,277.225	3,989.588		
6578,570141	4081,267118	[redacted]	69781M58b	STWO	49	6578,570141	3367,557175	[redacted]	36	M	M58b	69781M58b	STWO		38			6,277.225	3,989.588		
6075,45341	3949,876411	[redacted]	69787M33j	STWO	35	6075,45341	3954,905416	[redacted]	40	M	M33j	69787M33j	STWO	38	36	-2	-3	6,277.225	3,989.588	-3	-2.35
5909,686832	3938,056083	[redacted]	69793M33j	STWO	32	5909,686832	4048,250544	[redacted]	99	M	M33j	69793M33j	STWO	36	33	-3	-4	6,277.225	3,989.588	-3	-2.35
4500	3368,165177	[redacted]	69824F87e	STWO		4500	2235,43	[redacted]	1	F	F87e	69824F87e	STWO					4,694.765	3,567.125		
6928,451975	4127,93888	[redacted]	98003M58g	STWO	47	6941,890844	3664,69773	[redacted]	152	M	M58g	98003M58g	STWO	40	39	-1	7	6,277.225	3,989.588	-1	5.45
6841,319036	4065,158745	[redacted]	98014E12a	STWO	49	6841,319036	3364,368779	[redacted]	228	E	E12a	98014E12a	STWO	42	41	-1	7	6,277.225	3,989.588	-1	5.45
6067,79661	4048,378089	[redacted]	98019F87f	STWO	36	6067,79661	4041,69558	[redacted]	2	F	F87f	98019F87f	STWO					6,277.225	3,989.588		
5583,581408	3982,123164	[redacted]	98025E39d	STWO	33	5583,581408	3651,239889	[redacted]	231	E	E39d	98025E39d	STWO	29	29	0	4	6,277.225	3,989.588	-1	5.45
5042,377646	3632,463668	[redacted]	98031N71c	STWO	44	5042,377646	2755,524493	[redacted]	32	N	N71c	98031N71c	STWO	31	29	-2	13	4,694.765	3,567.125	-3	13.25
6757,66194	4410,911198	[redacted]	98037M58b	STWO	46	6757,66194	3670,383261	[redacted]	162	M	M58b	98037M58b	STWO		35			6,277.225	4,412.051		
5252,917254	3843,056043	[redacted]	98044M35a	STWO	31	5252,917254	3695,24735	[redacted]	4	M	M35a	98044M35a	STWO	28	27	-1	3	4,694.765	3,989.588	-1	1.55