GEBRUIKSCODE	bouwtotaal	Mean(oppbalcurvetotaal_MW (MW))	Mean(gunstedelTalgemond (MBM))	Mean(WSDxBSQ_grondwaarde (MBM))	Mean(Stichtingskosten totaal (M3E-punt 23))	Mean(WSDxBSQ_grondwaarde (M3E-punt 23))	Mean(gunstedelTalgemond (M3E-punt 23))	Mean(oppbalcurvetotaal_MW (BSQ2021))	Mean(WSDxBSQ_grondwaarde (BSQ2021))	Mean(BSQ2021)	Unique count*(WSQ_OBJECT_NUMMER)	
EGWO			44	693400		534600	36				1	
EGWO	A00x12585	378000,2714	48	396640	558609,5854	264429,6667	32	385801,257	317333,3333	42	9	
EGWO	A00x14656	410001,8908	48	367599	574790,14	254450	33	419145,2385	298656	43	1	
EGWO	A00x28360	371928,8745	48	600840	786946,9458	413077,3	33	398403,7325	490845	43	4	
EGWO	A00x27405		48	879360		604560	33		729280	43	1	
EGWO	A00x29556	355834,5768	48	182880				389122,3074	143030	43	1	
EGWO	A00x34098	346846,4279	48	304320	451428,36	209220	33	352263,2943	249400	43	1	
EGWO	A00x31138	356646,2265	45	181800		129280	32	260321,3136	144300	39	1	
EGWO	A00x31886										1	
EGWO	A00x26160	501397,9951	45	539612,5	748431,3954	440392,3	37	520171,9745	429417,5	39	5	
EGWO	A00x37421	298761,6303	45	207450	425805,63	147520	32	303447,5086	302545	39	4	
EGWO	A00x34045	477528,6581	45	414450	620460,54	294720	32	505238,8227	333450	39	4	
EGWO	A00x38776	330465,6714	45	284400	465146,91	202240	32	369326,9478	236835	39	2	
EGWO	A00x34141	589281,1131	49	3614455,6667	836096,8375	2720586,6667	37	611442,2394	2993466,6667	44	3	
EGWO	A00x34253	394324,7454	49	394800	549600,7044	330342,8571	41	408927,6399	375600	44	7	
EGWO	A00x34304	649386,5509	49	583950	725243,7412	501850	37		538120	44	1	
EGWO	A00x34316		49	566440		427720	37		578040	44	1	
EGWO	A00x20095	335552,2253	49	623280	770156,1757	470640	37	358193,2512	511720	44	2	
EGWO	A00x20192	477382,2497	49	706560	913428,2286	533840	37	504169,4665	588500	44	4	
EGWO	A00x26316	413827,7947	49	568235	656369,4807	443965	39	453388,9048	444235	44	3	
EGWO	A00x26160	550341,9548	49	909601,3333	1182603,75	686840,3333	37	525437,0945	747130	44	4	
EGWO	A00x40711	326922,4358	49	268030	375242,543	200390	37	324662,8704	220440	44	1	
EGWO	A00x26268	496563,798	49	679620	823965,4528	485450	35	506644,371	555940	44	4	
EGWO	A00x38755	377254,5696	49	349552	528398,1582	254590	35	380585,9544	283564	42	5	
EGWO	A00x39142	410541,6893	49	408170	557037,3991	295550	35	433721,4761	335720	44	1	
EGWO	A00x26338	436277,7787	49	633703,3333	767739,0483	468600	36	418645,8555	485406,6667	44	3	
EGWO	A00x26360		49	1405806,667	1823681,765	1098960	36		1281720	44	3	
EGWO	A00x28637	340131,9133	47	303385	452073,1543	213015	33	344854,043	241968,3333	41	6	
EGWO	A00x31550	540343,2852	49	596885	750395,15	409140	36	504398,7251	515020	44	2	
EGWO	A00x33931	413698,653	49	484410	573303,8821	353680	36	464771,4446	401730	44	2	
EGWO	A00x33596	344184,5343	49	315560	436941,58	253840	36	348453,6404	259160	44	1	
EGWO	A00x44814	349228,3707	49	343816,6667	478551,1703	252600	36	353119,9265	282480	44	3	
EGWO	A01x13218	313323,6357	47	255210	406875,26	135750	25	317884,547	188480	38	1	
EGWO	A01x14680	267520,5917	47	203510		108250	25	276949,6126	157700	38	1	
EGWO	A01x17973	421281,1106	47	358140	620480,54	190500	25	446818,6713	264480	38	1	
EGWO	A01x20893		47	225600		120800	25		169480	38	1	
EGWO	A01x29556	320820,2696	47	269310	410697,9	143250	25	326956,9872	199120	38	1	
EGWO	A01x34991	407549,939	47	458720	717484,3314	244800	25	524462,2909	338960	38	1	
EGWO	A01x35263								353720	39	1	
EGWO	A01x26298	418497,2685			581146,61			436052,1093	286830	39	1	
EGWO	A01x27243	283942,3636						286635,9369	177450	39	1	
EGWO	A01x34019	318957,9417			410697,9			323439,7446	201240	39	1	
EGWO	A01x34117	520631,5645			737442,2828			554798,3123	394680	39	1	
EGWO	A01x20869		49	153880		100480	32		125130	43	1	
EGWO	A01x20893	387301,4668	49	343490	476578,8971	224320	32	402021,8985	275180	43	1	
EGWO	A01x24619	428395,2651	49	422080	576750,6998	275840	32	442475,2278	338840	43	1	
EGWO	A01x26174	349346,423	49	305780	485522,5	199860	32	374123,7472	284230	43	1	
EGWO	A01x27327	379526,7636	49	228565	371207,25	149380	32	393194,6894	188525	43	2	
EGWO	A01x32786	472177,6896	49	4639668,75	637605,1067	3103413,75	37	486850,0025	4174680	48	9	
EGWO	A01x33944	382639,8768	45	305865	500884,3465	201098,3883	29	402470,2429	248430	30	10	
EGWO	A01x35769	340507,8443	49	298410	474835,7	194880	32	349222,3351	239510	43	1	
EGWO	A01x04685	599105,2603	48	479440	715609,196	316770	34	619613,8055	386810	42	2	
EGWO	A01x09393	415210,4445	49	582970	585321,6852	268660	34	431431,0852	348480	44	7	
EGWO	A01x14010	210451,7646	49	128600	207776,524	114300	34	211102,7004	152880	42	2	
EGWO	A01x34088	415495,4775	48	3819942,8571	568034,2215	3387424,2857	30	429608,553	2977383,5714	41	7	
EGWO	A01x34746	310387,7284	48	211840	410697,9	150533,3333	34	319661,8999	169400	42	1	
EGWO	A01x44008	417302,7017	48	383780	573601,902	271830	34	433471,5777	307280	42	2	
EGWO	A01x01112	436178,5424	49	426720							1	
EGWO	A01x13786	505388,7639	49	552720	668972,8748	459920	39	518164,6435	506464	40	5	
EGWO	A01x13944	350378,8939	49	3158886,6667	563431,5266	342760	38	364783,6025	2986370	47	3	
EGWO	A01x32491	478667,6011			653068,1163			488130,8959			1	
EGWO	A01x26298	457881,7248			583783,7849			478588,8237			1	
EGWO	A02x05789	365228,8236	49	721402,5	686098,8444	721402,5	49	385746,4721	676828,75	49	8	
EGWO	A02x15180	503425,3833	49	1049185,585	877023,7068	1066769,2	49	620097,3446	970185,1538	49	26	
EGWO	A02x19461	586153,2181	49	1071780,769	926404,1271	1071780,769	49	603143,6037	980347,6923	49	14	
EGWO	A02x20951	432443,8146	49	983799,3333	907670,8392	998758,75	49	434140,0864	933505,5556	49	9	
EGWO	A02x21482	480583,3116	49	543983,3333	637938,3524	533864	48	479338,6982	507836	49	15	
EGWO	A02x29629	321492,4088	49	1288610,909	1034183,786	1390718	49	374678,9052	1203172,727	49	12	
EGWO	A02x32695	486802,3894	49	520706,6667	662276,1628	516980	49	495305,8774	477330	49	3	
EGWO	A03x32786	437193,9813	49	1016240	644993,3581	1016240	49	700670,35	645490	49	8	
EGWO	A03x04049	464941,2449	49	518224	546725,4065	507648	48	477187,7042	483196	49	10	
EGWO	A03x04733	601310,3137	49	601310	647926,8165	601310	49	595428,9779	572383,3333	49	3	
EGWO	A03x15180	658793,9348	49	1218273,636	1132587,448	1218273,636	49	682104,3754	1136581,455	49	11	
EGWO	A03x15262	528212,4984	49	601230	643003,55	601230	49	548165,1861	557630	49	1	
EGWO	A03x19461	494054,7128	49	1052920	918854,2892	1052920	49	506335,6094	1006745,75	49	8	
EGWO	A03x21903	649767,5136	49	1057687,273	969844,248	1057687,273	49	666469,7405	955232,7273	49	11	
EGWO	A03x27294	378875,8112	49	399550	558357,43	399360	49	385717,5262	376585	49	2	
EGWO	A03x29629	503708,7263	49	922077,5	786473,8042	922077,5	49	521415,2354	833612,5	49	4	
EGWO	A03x33786	721870,2401	49	940665	810341,6726	940665	49	761964,5665	914340	49	3	
EGWO	A03x12475	641528,5255	49	772240	781243,8852	772240	49	667654,3586	717360	49	1	
EGWO	A03x14318	406441,8488	49	342510	473208,3847	342510	49	456454,6637	313845	49	2	
EGWO	A03x15180	593558,4717	49	7731742,0625	763231,3583	7731742,0625	49	612153,9004	7178651,125	49	32	
EGWO	A03x18314	421726,765	47	567778,6667	535941,2871	571266,6667	47,66666667	472714,4146	627383,3333	49	3	
EGWO	A03x19461	611458,4329	49	1496769,474	1249269,028	1496769,474	49	628916,6093	1369782,105	49	22	
EGWO	A03x23975	393916,7279	49	279300		279300	49	320220,6865	260835	49	2	
EGWO	A03x29629	477328,8482	49	5369869	5349954,8186	5369869	49	493060,7571	5373830	49	15	
EGWO	A03x31283	511518,4765	49	557620	577972,76	557620	49	524790,747	526880	49	1	
EGWO	A03x31542	372051,6188	49	377300	442401,71	377300	49	375845,482	358925	49	4	
EGWO	A03x32786	571300,6781	49	697025	671016,5616	697025	49	586146,507	646673,5	49	4	
EGWO	A03x35812	348548,7286	49	346430	410697,9	346430	49	351734,1408	321440	49	1	
EGWO	A03x35896										1	
EGWO	A03x35980	451863,6505	49	1717440	1460030,214	1717440	49	459078,7016	1690736	49	5	
EGWO	A03x39461	478381,4743	49	1350962,5	1207136,144	1350962,5	49	490850,136	1244416,25	49	8	
EGWO	A03x71854	536821,8043	48,875	986572,5	854376,3631	987340,625	48,9375	546361,7462	872871,75	49	17	
EGWO	A03x39639	530060,4983	49	709356,6667	664404,4234	709356,6667	49	543482,6964	659648,8889	49	9	
EGWO	A03x15180										1	
EGWO	A03x19461	607178,8978	49	1591940	1196584,762	1591940	49	596667,9634			14	
EGWO	A03x19615	403863,381	49	618455	654174,9844	618455	49	458013,0268	596760	49	14	
EGWO	A03x29629	635321,3386	49	941780	796431,088	941780	49	645322,9968			5	
EGWO	A03x35180				1107530,754						1	
EGWO	A03x39461				1087890,69						1	
EGWO	A03x15180		49	2812110	2236635,24	2812110	49		2586030	49	1	
EGWO	A03x19461	592683,903	49	1728684	1340218,869	1728684	49	649921,7994	1547175	49	10	
EGWO	A03x19515	550158,6536	49	649250	639892,6878	680572,3077	49	545804,3756	606352,7586	49	31	
EGWO	A03x29629	723708,5948	49	1052963,846	905162,8713	1052963,846	49	734612,7883	1005147,692	49	39	
EGWO	A03x30384	618311,1543	49	913756,6667	837910,5768	924017,5	49	625507,7033	882163,3333	49	21	
EGWO	A03x30534	629798,9549	49	842360	513396,15	842360	49		605430	49	4	
EGWO	A03x32186	737824,3419			938197,3333	1374093,636	49	728156,8344	1236760	49	11	
EGWO	A03x32240	508300,6645			881935,93	1059950	49	538697,6061			4	
EGWO	A03x35180				1236825,939	1677860	49				1	
EGWO	A03x39461	641498,1356			987424,4809	1241144,848	49	657260,3211			14	
EGWO	A03x39615	502277,9134	49	681804,375	623358,4496	757880	49	513097,4875	561540	49	16	
EGWO	A03x29629	609579,9575			905848,9684	1039484,615	49	628158,5742			14	
EGWO	A03x30384	631055,1209	49	1041250	899862,627	1071585	49	643462,2426	995251,25	49	9	
EGWO	A03x07186										1	
EGWO	A03x30224	438796,6787			541895,33			439891,1888			1	
EGWO	A03x15180	615627,5292			1783381,708			634742,0353			3	
EGWO	A03x34053	350733,4859			447835,7			354951,7128			1	
EGWO	A03x04316	577223,2332	49	677580	702787,877	677580	49	598009,6797	678580	49	1	
EGWO	A03x15180	508609,8847	49	1498706	1284973,728	1498706	49	680918,2997	1302812	49	6	
EGWO	A03x19461	648139,2138	49	1169221,667	1000321,252	1169221,667	49	663606,1686	1078653,333	49	6	
EGWO	A03x19615	424467,6141	49	461580	621728,68	486340,3333	49	458072,0451	460486,6667	49	5	
EGWO	A03x31814	563068,517	49	879474	780407,3166	899810	49	579181,4851	799642	49	15	
EGWO	A03x35629		49	1539890	1408787,846	1539890	49		1428205	49	2	
EGWO	A03x37786	627351,8307	49	773975	668011,3519	773975	49	641371,9634	717605	49	2	
EGWO	A04x05850	514737,8786	49	647535	853435,4783	503170	38	560119,4359	582300	45	3	
EGWO	A04x18856	451830,7634	49	593376,6667	1082170,618	739180	38	512406,9564	555458	45	3	
EGWO	A04x29556	579220,9872	49	624855	748883,8975	689930	38	608870,5083	537635	45	2	
EGWO	A04x32268	583324,8119	49	611884,6667	645297,8404	994873,3333	38	596644,6037	631650	45	3	
EGWO	A04x29556	430671,4681	49	427770	561836,15	357930	41	445708,973	385320	48	1	
EGWO	A04x30216	476394,4711	49	6628866,6667	1186455,383	5548951,3333	41	493904,8564	5976508	48	10	
EGWO	A04x31704	610534,0814	49	689010	759692,3562	577260	41	659099,9175	632560	48	1	
EGWO	A04x32715	458370,4638	49	4862363,3333	585586,8585	4062856,6667	41	471794,7538	4383280	48	3	
EGWO	A04x34553	385794,8715	49	405794,3525	275478	3306389,6789	41	255290	3306389,6789	48	6	
EGWO	A04x12580	460853,4597	49	548224	568573,17	523320	46	440032,894	496860	49	5	
EGWO	A04x28581	549398,1671	49	7137666,667	736606,0583	713840	49	529719,596	675383,3333	49	3	
EGWO	A04x29018	361974,1686	49	429310	360104,9769	429310	49	374879,4062	394940	49	1	
EGWO	A04x34158	376797,8732	49	459320	367316,3854	459320	49	398600,3054	440314	49	5	
EGWO	A04x27391	514344,8091	49	657537,5	657537,7861	519640	44	523941,4514	529971,6667	49	6	
EGWO	A04x27499	609995,6853	49	747886,6667	887904,1627	747886,6667	49	714856,5343	776098	49	3	
EGWO	A04x30537	520151,9344	49	663705	683377,1606	663705	49	559055,2131	615335	49	4	
EGWO	A04x38563	418365,8285	49	459520	620340,352	459620	49	457352,8756	533525	45	6	
EGWO	A04x05495	322309,4132	49	505925	556609,4557	459650	42	323457,6336	446735	47	2	
EGWO	A04x19445	455342,0145	49	476155	558532,8148	460990	42	472162,0585	415345	47	2	
EGWO	A04x19068	473420,614	49	509110	612298,2878	456380	42	485727,7064	449790	47	1	
EGWO	A04x29370	502462,9955	49	540633,3333	653334,9528	463400	42	523702,7063	482330,6667	47	4	
EGWO	A04x29737	503754,3878	49	635160	689896,8662	598057,4286	47	537614,1794	566138	47	7	
EGWO	A04x29818	380862,8936	49	378525	487830,235	324450	42	395607,5867	334805	47	4	
EGWO	A04x29842	302288,3889	49	272440		239520	42	308200,872	247080	47	2	
EGWO	A04x29850										1	
EGWO	A04x29877	507990,6787	49	571800	550281,6692	490140	42	512421,3578	498905	47	2	
EGWO	A04x29885	425487,27	49	445760	534710,2206	345691,4286	38	435917,3319	394665,7543	47	7	
EGWO	A04x27499										2	
EGWO	A04x30217	559379,7754	49	631683	708982,4633	541380	42	580042,1728	557655	47	3	
EGWO	A04x44236	393507,4852	49	592980	487608,85	536840	42	407350,8037	571780	47	2	
EGWO	A04x15429	492303,6575			693734,9276			558174,286			1	
EGWO	A04x25394	714796,9898			1186455,383			687612,7946			3	
EGWO	A04x13455	535094,7892	49	651011,3333	707795,1008	560490	45	554895,5482	564447,3333	49	15	
EGWO	A04x20095	612203,1235	49	980000	865661,4793	980000	49	635763,3109	889480	49	5	
EGWO	A04x30898	395375,4444	49	396883,3333	487537,4911	355666,6667	49	404581,5563	357120	49	2	
EGWO	A04x15680	403019,4238	49	408660	496534,24	360960	44	408006,7966	368640	48	1	
EGWO	A04x13895										1	
EGWO	A04x14287	427002,8499	49	431680	536189,1561	387640	44	438557,8722	389760	48	2	
EGWO	A04x17702	375430,878	49	412335	507865,3422	370260	44	340968,3343	309600	48	5	
EGWO	A04x40592	460892,8537	49	519528	693931,634	434805,7143	41	483920,3548	438943,8571	45	7	
EGWO	A04x40830	569366,735	49	606820	690123,2961	544720	44	590331,9283	548400	48	2	
EGWO	A04x02186	460603,994	49	483140	554332,6368	443700	45	483940,0896	456480	48	1	
EGWO	A04x34854	531013,8858	49	438060	599258,769	407300	45	549105,7969	392560	48	1	
EGWO	A04x25984	536927,2673	49	1015525	1059638,72	932625	45	522983,1428	876960	48	1	
EGWO	A05x45160	416444,4482	49	540397,7778	611343,3616	540397,7778	49	486086,4756			9	
EGWO	A05x63945										6	
EGWO	A05x04561	342208,3064	49	316703,3333	424307,2211	239943,3333	37	346584,8234	282293,3333	48	6	
EGWO	A05x04658	441392,4408	49	438856,25	569035,8865	391381,25	37	402871,7803	382318,75	48	8	
EGWO	A05x04676	442146,488	49	423360	563315,6083	336960	39	454681,3751	373381,4286	47	7	
EGWO	A05x05789	609057,1462	49	838758,75	975344,3133	901401,25	47	615180,5994	804023,5	46	8	
EGWO	A05x05859	353082,142	49	338650	448598,7745	298540	42	353959,8029	296160	46	2	
EGWO	A05x05863	445779,8319	49	415520	629850,5	356160	42	496475,6358	425040	46	1	
EGWO	A05x13918		49	731080	652559,1188	626640	42		636200	46	1	
EGWO	A05x13978	414750,8347	49	686280	668962,3502	596820	42	427882,6494	608930	46	2	
EGWO	A05x15199	505637,8453	49	6258576,6667	663399,9187	588756	42	523377,7743	549470	46	6	
EGWO	A05x20990		49	1185110	1374221,521	1024380	42		1001430	46	1	
EGWO	A05x28115	379063,6294	49	493410	377245,1441	402800	40	399985,6092	402480	43	2	
EGWO	A05x34588	458999,5752	49	468235	609331,835	380600	40	471302,5853	356467,5	43	4	
EGWO	A05x04596	531408,8531	46	28784,2857	683687,1275	250942,8571	40	537421,4948	231808,5714	41	7	
EGWO	A05x05789	460454,5856	49	3132626,667	1177997,596	908266,6667	40	476838,9153	897410	43	3	
EGWO	A05x05877	355612,5456	49	338580	534329,81	276480	40	358893,6087	374375	43	2	
EGWO	A05x05835	287603,5786	49	228869		179680	40	277544,6859	191780	43	1	
EGWO	A05x13918	411902,5863	49	529442,5	762244,7349	395252,5	37	437578,4059	428280	43	4	
EGWO	A05x13955	334477,5825	49	353539	410697,9	256690	40	337991,3484	253940	43	2	
EGWO	A05x20990	374641,2627	49	818705	811420,3271	661800	40	408541,0318	654245	43	2	
EGWO	A05x24791		49	237850		186880	40		169420	43	1	
EGWO	A05x30950	478799,6184	49	504980	618809,1849	422534,2857	40	484498,6215	403857,1429	43	7	
EGWO	A05x00878	488878,2529	49	506170	610878,3787	506170	49	501766,7758	467460	49	1	
EGWO	A05x04914	394448,7241	49	412457,5	503773,7746	412457,5	49	400292,9934	379215	49	4	
EGWO	A05x17386	415378,6919	49	455700	573967,3471	455700	49	414137,3599	418950	49	2	
EGWO	A05x13633	485157,6538	49	552230	527422,2126	552230	49	526175,8073	536060	49	2	
EGWO	A05x28618	419981,5898	49	730799	705351,3546	720790	49	446643,0788	679140	49	22	
EGWO	A05x30295	457671,4733	49	684530	594889,2157	684530	49	644406,0265	636630	49	4	
EGWO	A05x13972	471371,2069	49	509110	611214,0205	509110	49	484737,9209	467050	49	2	
EGWO	A05x17788	420484,7753	49	481200	518918,8312	481200	49	433607,0842	396365	49	3	
EGWO	A05x17796	513389,7104	49	557130	643732,3809	557130	49	524394,9385	513530	49	1	
EGWO	A05x40606	486694,6326	49	801220	803036,3304	801220	49	678070,6902	733540	49	7	
EGWO	A05x01438	477413,8794	49	638610	743425,2872	638550	49	488382,7328	576980	49	1	
EGWO	A05x13166				524883,7827						2	
EGWO	A06x00132	359968,2399	49	343480	520634,835	287410	41	370575,8063	309260	47	3	
EGWO	A06x00574	408763,6402	49	417725	518896,8557	349525	41	420645,263	376235	47	2	
EGWO	A06x00914	386697,8711	49	336825	465521,5	281875	41	378344,9791	303150	47	2	
EGWO	A06x05789	486059,2614	49	642390	845713,3764	537610	41	698195,1705	578266,6667	47	3	
EGWO	A06x10189	381294,8747	49	450330	439528,4543	209510	41	368402,1296	207740	47	2	
EGWO	A06x13196	406293,4123	48,25	439555	495278,3896	381985	42,75	447505,1281	400887,5	47	8	
EGWO	A06x20575	385862,5097	49	387590	532438,346	324310	41	386564,2855	349083,3333	47	3	
EGWO	A06x22217	432850,2537	49	468930	535899,8843	393370	41	439583,8993	422060	47	1	
EGWO	A06x22222	470981,2957	49	494326,3333	606695,754	413625,6667	41	479745,8881	449080	47	6	
EGWO	A06x27847	411178,1036	49	410130	521108,75	343170	41	423744,243	369185	47	2	
EGWO	A06x27855	479683,7865	49	505680	601479,3897	433440	42	492066,9966	474166	49	5	
EGWO	A06x27963	383674,9563	49	3629856,6667	436053,8378	3023333,3333	41	363161,8763	3114453,3333	47	3	
EGWO	A06x40185	381949,4153	49	371175	491658,625	310575	41	388621,2871	331230	47	2	

EGWO	A06c00035	415909,7534	49	476888	506360,7965	363904	42	47563539	388888	47	5
EGWO	A06c00248	399825,7817	49	404862,5	349843,8967	371812,5	45	415172,805	373872,5	49	4
EGWO	A06c00477	396586,7155	49	405311,6667	579633,1864	330866,6667	40	405858,5078	362703,6667	47	6
EGWO	A06c00590	368345,2144	49	440877,5	386586,3495	440877,5	49	380933,2397	417435	49	5
EGWO	A06c00965	387609,3232	49	362800	503705,79	333800	45	362712,4681	346805	49	2
EGWO	A06c01716	368834,9179	49	362355	565058,69	333725	45	386671,9341	354535	49	2
EGWO	A06c04870	535817,9894	49	703317,8351	752381,143	699372,7273	48	556591,3483	656386,9565	49	24
EGWO	A06c04910	506805,4721	49	529445	636858,6178	484615	43	525868,9084	491960	49	10
EGWO	A06c10585	493385,6563	49	615458,3333	665578,3333	573083,3333	46	509685,3792	568454,4444	49	18
EGWO	A06c22217	516735,8276	49	683386,6667	754762,7603	627600	45	556307,176	672288	49	3
EGWO	A06c26050	494785,1268	49	561775,2	635417,4787	492886,4	43	512147,5639	524456,8	49	25
EGWO	A06c29619	583625,1457	49	5166698	5197614,94	5166698	45	4954827,7086	5129458	49	2
EGWO	A06c35453	422844,3975	49	462568	517247,9496	424800	45	408546,2984	386365	49	2
EGWO	A06c39477				3901472,559						1
EGWO	A06f1453				3003632,982						2
EGWO	A06g00213	394753,9691	49	369950	579112,5304	309550	41	415503,4545	333966,6667	46	7
EGWO	A06g00244	410008,8778	49	463785	478837,6171	463785	49	429121,3767	437280	49	4
EGWO	A06g00337	295013,0881	49	277340		260360	46	298193,5409	260390	49	1
EGWO	A06g00665	455554,5434	49	510782,5	539227,5013	479435	46	478646,8274	481425	49	6
EGWO	A06g00728	376352,5685	49	472859	345657,5823	443900	46	397620,7134	446840	49	1
EGWO	A06g00795	643022,4201	49	616910	818539,8	579140	46	676105,0673	579588	49	2
EGWO	A06g10855	474069,9386	49	682790	744474,9331	648157,1429	46	494593,3229	645830	49	7
EGWO	A06g10863	466313,2853	48,4	388066	567362,3284	335580	42	484337,9935	368823	49	10
EGWO	A06g14524	490859,5254	49	496870	562597,8549	399730	41	457865,0884	441805,7143	48	7
EGWO	A06g21598	585320,2698	49	713855,3333	793557,3104	713855,3333	49	598158,4514	647388	49	15
EGWO	A06g24601	484089,4612	49	504949	597590,7714	474050	46	504337,2874	462580	49	2
EGWO	A06g22233	482083,9862	49	534180	534263,3873	534180	49	508314,2772	529590	49	7
EGWO	A06g27532	450094,8759	49	491960	578883,8749	465840	46	462442,2333	458640	49	1
EGWO	A06g27588	388269,3903	49	375340	577972,78	425500	46	389648,8903	352180	49	1
EGWO	A06g29629	491222,9436	49	551495	594439,1865	517350	46	507643,6035	517440	49	2
EGWO	A06g31461	449755,9542	49	493393,3333	523334,9282	473466,6667	47	475807,6038	476035	49	6
EGWO	A06h21814	611565,43	49	1041250	1030841,866	1041250	49	633186,033	974973,5	49	2
EGWO	A06h22832										1
EGWO	A06h28053	450844,9815	49	466060	567052,8501	408991,4286	43	454455,3016	423686,6667	49	7
EGWO	A06h28061	368084,859	49	387622,5	496216,3224	337612,3	45	378943,1613	351180	49	4
EGWO	A06h28629	621698,2577	49	747005	782276,602	688025	46	734384,7063	627325	49	2
EGWO	A06h30170	527138,4698	49	591920	655259,7343	543600	45	545842,7027	548000	49	2
EGWO	A06h30251	336917,5411	49	360966,6667	549057,8107	338866,6667	46	341566,8385	283166,6667	49	3
EGWO	A06h30256	474284,3908	49	520290	603783,36	469860	46	493991,8168	469910	49	1
EGWO	A06h35493	444317,9357	49	495210	587150,5	427340	46	406370,0547	373870	49	2
EGWO	A06h35126	461864,446	49	498602,2222	564495,1283	447724,4444	46	470236,3333	458333,1111	49	3
EGWO	A06k12009	407678,1264	49	420093,3333	503004,7506	394873,3333	46	396550,1823	343163,3333	49	3
EGWO	A06k19224	397768,7358	49	588846	594241,7592	541284	46	424705,6991	564576	49	5
EGWO	A06k18240	486574,5539	49	520083,3333	614302,1767	449760	42	510943,871	488240	49	4
EGWO	A06k22322	451274,5961	49	509404	524789,8184	488612	47	460125,8858	476987	49	10
EGWO	A06k22330	518618,8481	49	589474,5455	618350,4189	567332,7273	47	543981,9075	557887,2727	49	11
EGWO	A06k25747	385156,4003	49	585630	536295,8184	362620	46	408305,7697	385630	49	4
EGWO	A06k29785	523078,2891	49	739900	772414,8747	699600	46	544449,4914	694655,8667	49	3
EGWO	A06k39529	463801,8036	49	598899	596328,1463	498860	46	476870,8046	487598	49	1
EGWO	A06k35440	370826,4126	49	441762,2222	439448,7877	441762,2222	49	385409,4861	423006,1111	49	18
EGWO	A06k39181	575268,2167	49	657825	725253,139	617550	46	508754,4966	610540	49	2
EGWO	A06l00124	396375,9621	49	334996,6667	475625,2755	300813,3333	44	420959,4953	338500	49	4
EGWO	A06l03361	440892,2744	49	496480	553313,1259	412880	44	452864,6229	431890	49	3
EGWO	A06l04450	423588,2411	49	452882,5	594161,3981	406670	44	440813,7047	410873,5	49	4
EGWO	A06l08546	452042,1016	49	493960	581606,8822	441760	44	466166,6085	462270	49	1
EGWO	A06l08906	382654,2386	49	426055	403895,1605	382580	44	386923,7542	402290	49	2
EGWO	A06l24402	457071,8821	49	514273,3333	537545,8747	461786,6667	44	481104,4214	500780	49	3
EGWO	A06l28685	539058,0557	49	622463,3333	668031,8259	597056,6667	47	559238,8284	584406,6667	49	6
EGWO	A06l30693	468856,2281	49	551674,6667	640355,035	484122,6667	43	484854,5411	516656	49	10
EGWO	A06l32127	469718,6105	49	503393,3333	559790,7919	452026,6667	44	459790,7019	436990	49	3
EGWO	A06l33035	449806,4826	49	551945	615558,154	583420	44	468370,9481	616910	49	2
EGWO	A06l34629	610769,4646	49	660462,8333	649008,4764	606478,3333	46	613181,1489	624463,3333	49	13
EGWO	A06l35998	378864,4072	49	380947,7778	538399,8828	330873,3333	40	419506,1585	363717,3333	47	18
EGWO	A06l37889	523302,1173	49	575730	589533,5	517000	44	548895,237	540470	49	1
EGWO	A06l39581	497753,8214	49	539899	606612,7973	470140	44	521661,3986	490680	49	2
EGWO	A07a20907	476200,1589	49	498330	477231,3861	498330	49	462711,619	498150	49	1
EGWO	A07a21814	472913,9996	49	532966,6667	562325,7543	532966,6667	49	490438,4274	511306,6667	49	3
EGWO	A07a23191	553047,372	49	637450	674646,6	637450	49	548641,7854	585060	49	1
EGWO	A07a20907	415603,7478	49	446380	489967,07	446390	49	452864,6229	441000	49	1
EGWO	A07a21850	354758,2529	49	395395,3333	446789,3	395395,3333	49	395421,4268	327330	49	3
EGWO	A07c22101	500341,6437	49	634878,6667	646660,940	608963,3333	47	516853,3939	591348,3333	49	13
EGWO	A07c22217	407783,9841	49	441653,3333	435446,1903	441653,3333	49	411317,9738	405356,6667	49	3
EGWO	A07c29619	748666,336	49	1228246,667	1034267,692	1228246,667	49	662313,4787	1081368,333	49	6
EGWO	A07c33519	501728,1763	49	589470	579400,8767	589470	49	517706,6984	556070	49	5
EGWO	A07d39497				1182943,392	1412601,333	49				3
EGWO	A07e40792	571361,3908			676774,2202	712890	49	580025,1677			1
EGWO	A07e00426	441615,0655	49	533813,3333	697436,8382	533813,3333	49	461162,1029	490803,3333	49	6
EGWO	A07e00876	491799,6334	48,41666667	602408,3333	584603,3204	616776,3636	49	500616,5939	567212,7273	49	12
EGWO	A07e01091	552319,2949	49	707866,25	549782,8225	707866,25	49	550497,2076	623382,5	49	4
EGWO	A07e11884	551686,995	49	643370	641978,0768	643370	49	564960,2365	591330	49	3
EGWO	A07e22217	568814,957	49	746550	601999,886	746550	49	582141,6886	691460	49	7
EGWO	A07e25720	476702,442	49	481180	541790,4522	481180	49	482262,8994	437325	49	4
EGWO	A07e25771	491407,5485	49	615306,3636	602336,9306	632807,7778	49	515600,1557	573790	49	11
EGWO	A07e26077	460283,9605	49	524468,8889	545218,8745	521468,8889	49	464542,2	478947,7778	49	9
EGWO	A07e29629	649942,573	49	998305	844486,5561	1022666,296	49	669959,6094	914902,5	49	28
EGWO	A07e30384	580701,4646	49	744800	677702,3809	744800	49	592325,3439	608802,5	49	4
EGWO	A07e33529	417304,0654	49	521850	454944,6869	521850	49		484120	49	1
EGWO	A07e37826	669503,4226	49	2094506	784721,5195	2094506	49	617826,2179	1849215	49	2
EGWO	A07e39530	486086,3805	49	607359,1111	598841,024	607359,1111	49	477934,7958	544969,8889	49	9
EGWO	A07f03808	575107,1435			710103,7405	640800	48	596427,1766			2
EGWO	A07f15348				1241697,833	1483700	49				1
EGWO	A07f21456	499585,3853			599785,2	729850	49	508164,9899			1
EGWO	A07f24239	357142,7413			401972,3101	399450	49	331767,3063			1
EGWO	A07f39467	617566,3578			688312,497	1054398,333	49	631973,8136			7
EGWO	A07g05345	50427,9513	49	730450	768872,7171	730450	49	555525,0047	671650	49	7
EGWO	A07g12495	585385,9347	49	693570	677747,3218	693570	49	609071,0307	635530	49	3
EGWO	A07g22114	630490,2238	49	957938	778865,7808	957938	49	647738,1181	885479	49	10
EGWO	A07g29629	705309,7069	49	1136359	955813,1905	1136359	49	725693,742	1049525,556	49	9
EGWO	A07g30384	518174,406	49	644204	644363,5407	644204	49	580483,8808	606693	49	10
EGWO	A07g38293	503438,6467	49	582429,4737	578050,750	582429,4737	49	526982,0492	526585,4737	49	19
EGWO	A07h01325	602279,9704			593251,1963	709435	49	624797,3553	643635	49	2
EGWO	A07h01341	376506,4831			708651,344	859894	49	560343,7981	776560	49	3
EGWO	A07h22186	772101,6969			897470,8187	1096620	49	792507,9279	1006480	49	2
EGWO	A07h15495	703753,7478			878046,1555	857850	49	733727,452	786450	49	1
EGWO	A07h22114				993077,8975	1106785	49		1016035	49	2
EGWO	A07h16306	505357,6768			599785,2	578200	49	516855,3716	581460	49	1
EGWO	A07h23985	456412,4429	49	719180	844775,3292	719180	49	463613,9575	659820	49	7
EGWO	A07h35348					1275470	49		1176010	49	1
EGWO	A07h28789				1033412,01	1168388	49		1073100	49	2
EGWO	A07h30384				989087,225	1011360	49		991170	49	1
EGWO	A07h31895				1038444,24	2224560	49		2047955	49	2
EGWO	A07h39233				996176,506	1087310	49		998180	49	1
EGWO	A07h39497	649892,9341			776482,4807	805620	49	669341,4061	736470	49	1
EGWO	A08a02186		48,33333333	1095945	1033872,764	1089471,667	47,66666667	595784,5016	1040433,333	49	6
EGWO	A08a26014	591340,4518	49	999649	938971,6495	999649	49	612123,1232	903862	49	10
EGWO	A08a26042	526529,7133	49	687218,8889	585965,8221	687218,8889	49	574263,7027	561405,1111	49	9
EGWO	A08a26511	641431,8672	49	814940	828712,3569	814940	49	675874,4559	768398	49	7
EGWO	A08a31006										1
EGWO	A08b25895	469201,704			608755,29	386880	39	485690,7963			1
EGWO	A08b29874				1641998,3	999670	39				1
EGWO	A08b31917				1302301,185	879480	39				1
EGWO	A08b33636				1075361,808	777465	39				2
EGWO	A08b37206	472872,8178			673337,1793	368550	39	533614,2843			2
EGWO	A08b14980	589504,8631	49	779680	817366,4764	709840	44	630963,7534	716766,6667	46	3
EGWO	A08b29009	404054,9149	49	567003	454980,44	329560	44	421034,7383	337130	49	1
EGWO	A08b29057	527402,2647	49	589136	353919,8897	589136	49	535357,8961	549362	49	2
EGWO	A08b29035	573436,8396	49	844831,25	983110,3686	706801,25	41	596784,9438	779876,25	49	16
EGWO	A08b29033	534227,1807	49	667043,125	715862,9308	598077,5	44	557245,4059	589876,25	49	16
EGWO	A08b29041	420168,9714	49	723893,3333	834405,6256	658026,6667	44	436642,1399	665756,6667	49	4
EGWO	A08b29068	560164,3244	49	703333,3333	776760,1016	659833,3333	46	565710,7696	601476	49	6
EGWO	A08d01945	378897,482			459305,4017			378284,3933			1
EGWO	A08d03915				923835,1503						1
EGWO	A09a09241										1
EGWO	A09b19364										0
EGWO	A09c15812	432862,6787			618336,3358			450592,9485			1
EGWO	A09c40512	310879,1935			396528,3366			309301,7367			2
EGWO	A09d07528				403065,7856						1
EGWO	A09i26778	334544,5153			422035,26			338893,2256			1
EGWO	A09i26808	422822,8496			466546,9958			434195,7071			9
EGWO	A09s08571	408862,6293	49	443940	524028,138	443940	49	409850,863	407930	49	1
EGWO	A09s09297	420675,5388	49	515186	458774,48	515186	49	444655,1383	453642	49	8
EGWO	A09s08047										2
EGWO	A09s62278	630663,7971	49	823200	709727,8958	823200	49		757540	49	1
EGWO	A09t12728	438080,7471	49	5586316	393621,7752	5586316	49	458736,6041	523085,2	49	25
EGWO	A09t15989	476879,8995	47,5	453690	705093,3193	458516	43	503637,7686			6
EGWO	A09t21358	299509,7355	49	364551,25	347988,256	385717,5	46	306806,7073	278035	47	8
EGWO	A09t41522		49	448840		393880	43				3
EGWO	B10b25976										1
EGWO	B10b14862										4
EGWO	B10b13638										0
EGWO	B10g52630										2
EGWO	E12a16960	559670,2346	49	694863,3333	572236,2442	694863,3333	49	575218,4545	645820	49	3
EGWO	E12a65919	573415,253	49	668709	578068,1265	668709	49	582999,6099	613651,5	49	4
EGWO	E12a65935	411328,7827	49	499332,2222	401899,440	499332,2222	49	490125,9588	564779,4444	49	36
EGWO	E13b25887				389653,84			287493,8255			1
EGWO	E13d00541										2
EGWO	E13h33367	387779,6085			434479,505			380138,6808			2
EGWO	E14d08885										1
EGWO	E14f36366										1
EGWO	E14f37084	548476,2379			808453,7567			352209,8751			4
EGWO	E15c13894										2
EGWO	E15e25062										1
EGWO	E16e36954	467304,1755			413877,838			481327,4426			1
EGWO	E16b36722				1182117,884						1
EGWO	E16c12958										10
EGWO	E17d08133										1
EGWO	E18d01997	535829,5826	49	573220	649460,138	573220	49	557108,946	526260	49	1
EGWO	E18d17396	383775,0717	49	436580	374671,4925	436580	49	396756,2549	409836	49	5
EGWO	E18d25014	260997,5935	49	284200	346098,6578	284200	49	265856,203	268340	49	7
EGWO	E18d32191	398086,8678	49	438773,3333	414003,7008	438773,3333	49	402562,6052	397635	49	3
EGWO	E18d33891	417640,5425	49	448350	499046,1578	448350	49	448709,3253	388925	47	15
EGWO	E18h17396	276007,9137	49	277510	237587,2335	277510	49	274207,3792	309038	49	2
EGWO	E18i09152	329439,2445	49	367924,6667	339837,387	367924,6667	49	334139,2319	340844	49	15
EGWO	E19d04519	359728,3257			389950,875			351776,8823			1
EGWO	E19d08117	374738,7548			322236,1824			362329,2272			1
EGWO	E20a00140		49	718340		674360	46				1
EGWO	E20a00582	619971,1171	49	753930	760078,89	709920	46	647599,421			3
EGWO	E20a00922	520683,6859	49	739900	769711,9961	694600	46	561993,5295			2
EGWO	E20a05274	622283,4305	49	752640	874292,355	706560	46	646814,0188			2
EGWO	E20a13958	556738,3766	49	631520	663895,3451	574880	46	553926,604			1
EGWO	E20d00540	673389,8535			884991,3397	892790	49	604914,4023			6
EGWO	E20d00551	510381,0856			648694,7609	793685	49	510966,1497			4
EGWO	E20g27677	516901,8586			679203,3144	630017,5	49	528622,1316			4
EGWO	E20i01140	585473,0795			618742,4195			544729,5811			2
EGWO	E20i05968	598884,5876			586317,608			654681,1981			1
EGWO	E21a27677				852452,8974						2
EGWO	E21b12312	512941,6371	49	555668	594643,2	555660	49	524601,7474	516580	49	1
EGWO	E21b18341	445067,1241	49	572646,6667	378728,6525	572646,6667	49	484373,9462	541450	49	6
EGWO	E21b19492	406379,8246	49	520318,75	335429,8941	520318,75	49	412476,4523	479935,75	49	8
EGWO	E21b27577	401758,9204	49	529788	534821,4973	529788	49	398497,2392	478036	49	2
EGWO	E21b30410	574983,6415	49	869260	762387,1572	869260	49	595586,1521	799026,6667	49	2
EGWO	E21b31981	531631,3391	49	612765	548240,804	612765	49	540761,2044	552965	49	2
EGWO	E21b32409	555479,5472	49	750680	585687,5592	750680	49	525857,9381	658568	49	1
EGWO	E21b38237	606974,9599	49	695065	713419,9241	695065	49	623161,6335	639083,5	49	4
EGWO	E22a27792	463511,7345			490857,55			486242,1804			1
EGWO	E22a33534										3
EGWO	E22a38261										2
EGWO	E22a40612	604917,3283			584819,2077			609418,8869			4
EGWO	E22b19402					362600	49				1
EGWO	E22b27677	624474,3858	49	2326275	665226,5077	2326275	49	637106,0527			2
EGWO	E22d08261					2859840	49				3
EGWO	E22d50253	656073,6575			692782,3556	810305	49	657999,6087			2
EGWO	E23a33367	293555,8033	49	339415	378895,5746	359415	49	298748,2686	328240	48	32
EGWO	E23a37932	197803,8921	49	179340	177106,28	179340	49	198254,3253	161600	48	1
EGWO	E23c13385										2
EGWO	E23f19853	361647,9073	49	421753,8889	312022,8586	421753,8889	49	386147,2218			18
EGWO	E23f21725										6
EGWO	E23f23733										25
EGWO	E23f30150										1
EGWO	E23f05266	307120,0696			265910,4			311883,135			1
EGWO	E23g27753	510345,5976			595476,2824			522328,7941			1
EGWO	E23g04227	186481,6424	49	143815	136512,61	143815	49	186647,9857	121642,5	49	8
EGWO	E23g10160	280978,5153	49	300043,3333	253552	300043,3333	49	281014,3994	285833,3333	49	6
EGWO	E23h02267	262089,6488	20	81600	217576,2444	118160	27	268016,6207			3
EGWO	E23h11804										5
EGWO	E23h69690	516733,1867			441522,75			495167,0553			3
EGWO	E23h64238	352660,2645	49	387924,1667	362096,8383	387924,1667	49	322991,6023	336198	42	12
EGWO	E23h64246	307213,9634	49	296765	293782,3821	296765	49	328790,3472	287800	42	14

EGWO	E39864254	313799,9738	49	330522	298771,6943	320572	49	322841,72	258342,8571	44	35
EGWO	E39864262	366178,1031	49	420910	362192,6378	420910	49	320779,9476	248400	45	4
EGWO	E39864270	296495,0493	49	305228	283666,1197	305228	49	298159,9745	266634,2857	47	35
EGWO	C39909614										10
EGWO	E39869763										4
EGWO	E39869764										4
EGWO	F42837589	324162,7905			322236,1824			388724,1992			3
EGWO	E43413903	522186,9895	49	692658,2353	513320,1254	692658,2353	49	543172,2062	628354,7059	49	17
EGWO	E43015903	489251,3566	49	713458	535088,7225	713458	49	518917,9856	655338	49	7
EGWO	E7543859	294005,9836	49	340179,7778	278061,9055	348179,7778	49	296589,6918	314993,7778	49	45
EGWO	F11e44741	163405,2507			162905,44			167306,4652			2
EGWO	E76d02577	345271,1738	42	248850	368783,2464	195525	33	345543,7364	161680	32	3
EGWO	E76d02895	272530,5237	40	183200	278754,8753	164880	36	271962,9303	128373,8919	32	33
EGWO	E76d04189	252383,1876	41	176378,8461	260060,888	163473,0769	38	257116,1063	120529,2308	32	26
EGWO	E76d04995	262779,9915	41	153886,6667	270043,4867	137025,3333	37	251790,9911	98270	31	3
EGWO	E76d06157	297793,3099	36	160587,6923	288831,7708	142744,6154	32	287018,2392	105840	27	13
EGWO	E76d06165										32
EGWO	E76d06386	248791,0429	43	188241,1	265843,1951	170730,3	39	248158,8432	127812,8	34	100
EGWO	E76d07633	256043,7481	45	146896,6667	260903,03	131843,3333	37	256990,5798	97530	31	3
EGWO	E76d07862	234502,582	39	148746,6774	247529,0375	134387,8	35	234852,4294	95896,76571	29	28
EGWO	E76d08245	258644,839	41	151293	264018,3505	136530	37	258405,2096	99200	31	3
EGWO	E76d11819										8
EGWO	E76d11967	251109,6863	42	181763,0769	259740,2655	168780	39	257680,2041	122363,0769	32	13
EGWO	E76d12009										27
EGWO	E76d12393	229194,6906	39	144729	242930,5446	133586	36	225970,7049	90755,5	29	30
EGWO	E76d13611	242439,9542	36	119850,4348	224048,2832	105822,6087	32	241682,6068	78494,34783	27	24
EGWO	E76d14281	270813,8046	44	241767,0588	311079,0675	208798,8235	38	282238,6848	172987,6471	38	50
EGWO	E76d14877	252452,7927	42	187800	270057,2885	174395	39	253047,5838	153777,7778	34	18
EGWO	E76d14918	249714,9096	40	168000	258493,8517	159600	38	253400,5323	110387,1429	30	7
EGWO	E76d14931	490831,833	41	249025	428793,35	224775	37	498522,1582	165895	31	2
EGWO	E76d15861										8
EGWO	E76d17035	236177,0382	41	164697	247744,4109	152646	38	234412,6018	100755	30	20
EGWO	E76d17272										14
EGWO	E76d17426	263349,565	46	222582,5	287589,8263	179033,75	37	254701,0989	105995	29	8
EGWO	E76d18201	254861,3213	40	171806,4516	264507,1102	163216,1123	38	256103,891	110090,3226	30	31
EGWO	E76d18260										15
EGWO	E76d18392	222312,9825	42	163380	242993,1883	143930	37	221577,957	130000	35	14
EGWO	E76d18562	218156,653	41	168074,375	247619,1926	165776,25	38	237859,0746	107995,625	31	16
EGWO	E76d18570	251758,3741	42	183849,0737	259794,5816	175084,7368	40	257240,3539	127275,7895	33	19
EGWO	E76d19589	220465,906	38	136842,2222	233666,288	126038,8889	35	223106,376	89098,88889	28	9
EGWO	E76d22790	233755,0483	39	152217	246728,5681	140508	36	233438,9223	95613	29	10
EGWO	E76d22892										24
EGWO	E76d23639	277357,783	45	237775	283801,4594	215960	42	277726,6991	137500	33	15
EGWO	E76d25218	212681,1785	37	125291,25	217743,3393	108360	32	211691,63	78875	27	4
EGWO	E76d28592										7
EGWO	E76d29823	327751,3508	41	249416,6667	334425,3978	255500	42	330524,5032	162595	31	22
EGWO	E76d31018	269508,6733	45	219930	273314,272	204708	42	274013,5066	155592	36	14
EGWO	E76d32048										1
EGWO	E76d32317	241653,86	39	156884	259840,8929	136770,6667	34	234002,2278	110488,6667	32	15
EGWO	E76d37656	253442,1267	42	183318,9474	261518,6231	170224,7368	39	257918,297	121785,2632	32	19
EGWO	E76d37710	258303,837	41	181940,8696	270993,7080	168857,3913	38	258665,0316	116762,1739	31	23
EGWO	E76d37737	265772,5638	39	179625,3301	274031,8936	156754,8649	35	264060,227	113263,5185	30	27
EGWO	E76d38520										24
EGWO	E76d38717										18
EGWO	E76d39325	360449,3974	41	266705	419074,4782	240685	37	352500,5618	176655	31	18
EGWO	E76e01401										32
EGWO	F77d01218	222824,7386	35	121821,875	243279,7496	100868,125	29	221152,6542	76890	24	16
EGWO	F77d02917	211784,9934	38	138036	238378,730	106082	31	208115,6359	77328	27	10
EGWO	F77e05363										1
EGWO	F77e06157		35	316312,5		262087,5	29		188830	24	4
EGWO	F77e06211										2
EGWO	F77e06360	207791,0634	50	89232,72727	227606,2607	71378,18182	34	207518,9373	68416,46466	16	33
EGWO	F77e06378	224592,3202	38	136686	247898,5427	113104	32	224182,1321	64055	23	11
EGWO	F77e10262	214532,6855	36	119340	237010,8901	96135	29	210718,2895	66504	24	10
EGWO	F77e14074										1
EGWO	F77e15345	217279,8618	36	135208	236087,6262	107818	31	217626,692	80268	27	5
EGWO	F77e15288	212576,8707	36	120822	233184,4655	100860	30	209125,6068	69568,68667	25	15
EGWO	F77e19150	144643,3717	40	143400	180956,3917	106890	34	168864,0684	65340	20	6
EGWO	F77e22764	215020,6005	34	111123,5333	237304,673	88245	27	214281,7745	67504	24	34
EGWO	F77e42999										4
EGWO	F77e03042	360042,9168	46	263371,4286	382449,6359	263677,1429	43	378420,1889	212745,7143	38	7
EGWO	F77e25844	306241,4991	49	324827,3913	309031,8736	324827,3913	49	314166,6102	264803,4783	45	23
EGWO	F77e50404	274861,4331	49	288774,8	288156,1802	267804,4	47	280663,4743	210384,8	43	25
EGWO	F77e59412	269413,7737	49	264411,5385	283620,1258	253019,2308	47	278674,9863	231386,1538	44	13
EGWO	F77e59420	283107,7928	49	282047,8462	285330,720	280947,1862	49	290879,4492	209927,5862	42	31
EGWO	F77e59430	183895,7795	45	281618,4211	311045,2135	269295,1579	43	335921,8892	223073,6842	40	21
EGWO	F77e59447	276703,6593	49	273099,1304	286847,3861	260546,087	46	287943,0493	227881,7391	44	23
EGWO	F77e59455	314523,2238	49	329107,7419	317184,186	329107,7419	49	329181,4029	268479,8065	45	31
EGWO	F77e59509	342762,5789	49	349498,8889	342809,2326	348498,8889	49	333146,7433	277248,8889	44	9
EGWO	F77e65617	318942,9597	49	326317,5	345305,1644	319560	46	347873,7079	353840	45	4
EGWO	F77e65625	329418,5786	49	308011,3514	324524,3892	301725,4054	48	326943,8731	237662,1622	43	37
EGWO	F77e65641	342002,9865	49	330096,6667	356644,3934	323360	48	347304,6371	241837,7778	41	9
EGWO	F77e69736	352301,0605	49	338680	358953,8013	351360	48	359604,3465	271652,5	43	4
EGWO	F77e70890										10
EGWO	F77e72615	217593,4867	34	112628,6087	238245,8888	92763,04348	28	226406,9333	88618,26087	23	23
EGWO	F77e74119	285982,4166	45	214732,5	286636,8465	183312,5	35	295534,7812	156068	34	8
EGWO	F77e76329	224182,5207	38	126713,6364	247172,3304	111529,5455	31	228047,333	92496,83118	29	44
EGWO	F77e77377	218204,5359	35	118458,1579	241723,5461	94793,52632	28	223610,0306	83012,26316	27	38
EGWO	F77e78678	220701,8655	34	113873,9545	241442,5293	93777,27727	28	230753,4013	98832,72727	30	88
EGWO	F77e78177	219278,6214	34	114897,8261	242834,0037	91242,3913	27	224729,0426	84105	27	92
EGWO	F77e79662	248837,0496	36	133806	274610,8413	111580	30	267941,3614	80448	24	15
EGWO	F77e79787	251417,5785	45	152739	248132,1625	138950	35	270544,2751	153781,8571	32	21
EGWO	F77e82176	330028,3696	45	166401,25	345064,6084	141793,75	35	293824,6095	122260	34	8
EGWO	F77e82183	226782,2135	41	169803	242765,6066	137270	35	228168,8214	108352	32	5
EGWO	F77e82191	238158,7388	43	163954,4444	252556,7209	139965,1111	35	239865,0093	107707,7778	33	9
EGWO	F77e82265	228613,8168	39	146406	244068,1910	131380	35	231038,4316	98000	30	15
EGWO	F77e82218	237220,1194	41	163897,5	253862,5122	139912,5	35	238721,0395	111840	32	8
EGWO	F77e82221	244813,0613	38	151554	256255,9172	139230	35	246779,2493	104460	30	5
EGWO	F77e01606										4
EGWO	F77e01872										8
EGWO	F77e02429	250886,7681	44	196783,5385	257660,8256	187836,9231	42	254465,9794	142783,5385	36	13
EGWO	F77e06319										4
EGWO	F77e06728										4
EGWO	F77e10251										8
EGWO	F77e15214										7
EGWO	F77e16292										0
EGWO	F77e17167										8
EGWO	F77e17168										8
EGWO	F77e17610										4
EGWO	F77e18275										4
EGWO	F77e22537										17
EGWO	F77e23655										8
EGWO	F77e03892	306338,4809	44	240130	309058,7801	240130	44	316614,3095	169987,5	35	12
EGWO	F77e06257										4
EGWO	F77e06990	196007,6225	43	140180	222795,1626	136920	42	196264,3554	101500	35	1
EGWO	F77e51767	253293,0442	42	185640	262572,244	181220	41	258799,8077	134715,4286	34	7
EGWO	F77e71848	204544,8073	33	99730,7429	225358,011	87642,14286	29	207771,7435	65095,71429	24	14
EGWO	F77e72488	208986,6134	33	101522,1429	228276,3871	89266,43857	29	212731,4224	66634,28571	24	14
EGWO	F77e72879	326788,9952	37	181325,4286	335679,6276	166624,2857	34	324719,958	103160,7143	25	14
EGWO	F77e84405	726773,3263	35,44175647	525888,5294	343925,1788	105994,1176	29,58823529	230802,1489	99157,64706	28	34
EGWO	F77e88418		18	222610	390034,4958	198750	34		144665	29	28
EGWO	F77e91537	206222,7255	33	98093,57143	225514,7896	86738,71429	29	209866,582	64782,85714	24	14
EGWO	F77e91721	209056,4674	33	103403,4286	228120,9634	90894,28571	29	212120,8549	67248,54286	24	35
EGWO	F77e91893	199633,38	33	96078,5333	220993,8707	86885	29	205327,3987	65077,5	24	24
EGWO	F77e15121										6
EGWO	F77e15192	294393,3444	43	238376,3636	299331,292	216381,8182	39	304176,8093	163941,8182	34	11
EGWO	F77e16651										4
EGWO	F77e18503										6
EGWO	F77e21792	286566,8088	43	255864,6667	304768,7108	231935	39	298895,5374	168045	34	12
EGWO	F77e29084	278350,5863	40	184764,4545	286676,4562	166370,9091	36	280618,535	126169,4455	31	33
EGWO	F77e31558	206405,9868	33	103823,8235	229497,1221	91239,11765	29	250662,2003	70376,47059	25	34
EGWO	F77e32476	283880,6891	43	243705,4667	289541,4665	231084,25	39	295437,1086	165395,5667	34	24
EGWO	F77e32573	288770,7694	43	332360	360940,3591	301470	39	297068,3559	135430	34	6
EGWO	F77e32999										1
EGWO	F77e33203	306982,9965	38	182020	310195,296	163860	34	304392,8306	117305	29	2
EGWO	F77e35586	214558,9998	33	142680	286596,8138	134092,7273	31	217628,9726	95140,93939	25	33
EGWO	F77e35594	214317,5176	36	121527	238344,8199	97933	29	217439,6489	81308	27	20
EGWO	F77e39209	285816,886	38	179684,5455	286309,3993	148077,2727	30	285551,5094	122290,9091	30	22
EGWO	F77e40611	264994,3401	40	176100	292977,136	154087,5	35	269065,8745	131875	34	15
EGWO	F77e40643	244463,1685	40	158800	262712,8	158950	35				5
EGWO	F77e40998										6
EGWO	F77e40916	245223,3011	40	160457,1429	264334,3001	140400	35	255636,4213	131385,7143	34	7
EGWO	F77e51979										35
EGWO	F77e12610										17
EGWO	F77e42974										18
EGWO	F77e55792										19
EGWO	F77e17078										47
EGWO	F77e17132										40
EGWO	F77e17213										19
EGWO	F77e25313	254804,0223	40	167973,4286	271134,5817	146975	35	259907,4082	132964,2857	34	14
EGWO	F77e35930	249831,4632	42	179520	268039,9684	162422,8571	38	259616,8098	139300	35	15
EGWO	F77e40134										19
EGWO	F77e40814	269606,3148	42	193987,5	299725,6864	163656,25	35	275188,2777	147787,5	35	8
EGWO	F78d01139	285652,5645	43	225857,5	304177,5978	199585	38	300647,0873	161795	34	30
EGWO	F78d04081	240383,6871	36	137222,6087	261232,8752	114852,1739	30	244727,5419	99105,21739	27	32
EGWO	F78d04875	295844,2813	43	233650,5556	299804,49	264714,4444	38	307977,4206	153844,4444	34	18
EGWO	F78d05584	240321,9438	39	155513,6364	271299,6852	123395,4545	31	246564,5573	102686,3636	29	11
EGWO	F78d07889	231375,2613	37	128462,8286	258604,8253	112271,8526	30	238240,4571	101526,3158	28	38
EGWO	F78d08443	236085,3188	36	168707,3684	255463,9755	140389,4737	30	239573,5307	107983,6842	26	38
EGWO	F78d08818	273991,9466	43	214856,6667	290241,7805	189873,3333	38	292028,0998	160253,3333	34	6
EGWO	F78d08997	248867,209	37	149302,6923	288517,6842	117598,4615	29	262978,635	91948	25	13
EGWO	F78d10308	339123,8661	43	263093,8462	364362,1443	232585,5385	38	356452,3297	192845,3846	34	26
EGWO	F78d10618	208107,6788	35	113961,1111	234706,8294	89568,88889	28	251050,3389	70258	25	13
EGWO	F78d13048	247938,8622	39	156910	265032,3255	138793,3333	34	252983,6525	102679,4444	30	10
EGWO	F78d14850	257797,5573	36	133746,1538	254505,9502	106178,8462	29	237687,4717	82340	26	26
EGWO	F78d15853	251687,9856	34	109827	235045,382	99524	28	253358,6051	67212	24	24
EGWO	F78d17434	229328,1529	37	132480	248770,7419	110880	30	227183,4787	83970	27	28
EGWO	F78d17582	253272,6144	35	125825,9259	258014,4965	108022,2222	30	230566,3784	85813,33333	26	36
EGWO	F78d24236	230790,2585	40	182208	282582,8606	172800	38	288822,9396	148576,25	35	24
EGWO	F78d28533	234793,6046	36	138011,4286	254881,1746	114537,8	31	240118,2203	93720	28	30
EGWO	F78d30328	252324,8731	37	136607,8947	253883,357	114455,2632	31	240167,7395	97862,36842	29	19
EGWO	F78d35734	304883,5288	43	262998,75	319341,8989	232417,5	38	303707,8543	159468	34	8
EGWO	F78d35920	260011,8089	38	229140	402598,975	198990	33	383174,8096	155025	29	8
EGWO	F78d36730	237954,0859	34	129681,8734	253887,899	109855	28	234406,1597	72780	24	56
EGWO	F78d39136	274833,266	43	224125,5556	292569,6745	198364,4444	38	297885,9236	176384,4444	34	9
EGWO	F78d39077	218997,781	39	161837	265719,2237	132789,3333	33	245068,9364	114689,6667	31	30
EGWO	F78d40709	230802,5349	34	152364,5652	260039,5379	125382,869	28	235387,9853	99539,96552	29	29
EGWO	F78d54715	264301,8922	39	169214,8387	278510,7145	156216,7742	36	277725,9201	136843,5484	33	31
EGWO	F78d64791	294878,8439	43	234926,1636	299053,1553	207338,1818	38	303693,6143	156461,8182	34	20
EGWO	F78d69726	237682,5201	43	195614,6154	276203,9521	169333,8462	38	240957,7376	134792,3082	33	13
EGWO	F78e09938		48	318240		258890	43		168120	36	1
EGWO	F78e17264	325455,283	49	311313,3333	348175,9151	283900	45	321181,9373	215000	40	6
EGWO	F78e64416	283602,2831	47	258369	314387,1713	218407	41	282782,3774	168022	36	20
EGWO	F78e54742	262508,4295	44	207933,4286	292343,002	179577,1429	38	253674,0357	118058	31	7
EGWO	F78e65390	317773,7835	49	314621,6667	338802,6267	311682	48	317411,7647	194813,3333	38	3
EGWO	F78d01279										16
EGWO	F78d01473	318844,5435	35	171558				335786,6542	111765,625		16
EGWO	F78d01724	295308,2595	42	234466,6667	317446,2887	198400	36	296641,6703	147271,6667	33	18
EGWO	F78d02623	251312,9867	33	107257,0213	236598,5263	87705,74468	27	259228,2845	69588,7234	24	47
EGWO	F78d07722	311355,8838	42	239349,4539				333488,9061	167583,7647	33	37
EGWO	F78d07730	221427,0644	35	113374,686	243140,5776	95499,53488	28	224308,6341	83511,62791	27	43
EGWO	F78d07814	257884,8132	34	113884	238873,8642	93528	28	223460,7704	82648,125	27	49
EGWO	F78d09575	253297,7982	35	108375,5385	234583,3252	82153,33333	26	214657,5036	64320,80952	23	39
EGWO	F78d12092	227658,5295	36	130429,5652	249441,4887	108891,3043	30	226195,493	84562,82609	27	46
EGWO	F78d16942	220873,3629	34	118016,7742	242987,486	95543,22581	28	221289,1859	79427,41935	25	31
EGWO	F78d18617	259994,0437	35	153923,1351	239301,821	93951,77778	27	224767,0206	83508,08511	27	47
EGWO	F78d19526	252607,521	37	147605	273001,3947	123225	31	257878,123	100800	28	7
EGWO	F78d28960	221617,8873	36	124874,2424	243172,3359	100892,8787	29	225358,5342	87360	28	43
EGWO	F78d29792	238751,7435	37	142855,4651	256001,960	123547,1698	33	245590,9037	105386,2037	29	108
EGWO	F78d28819	263099,0336	10	168967,5	273646,3098	142072,5	33	271532,3831	105070	28	12
EGWO	F78d30908										6
EGWO	F78d45977	276802,5792	39	175565	291492,1933	139551,6667	31	280754,7098	99623,33333	26	13
EGWO	F78d45985	314339,3567	37	183982,5				353007,5401	131950	28	4
EGWO	F78d61900	300018,9026	42	247900	325350,3406	203914,2857	36	313462,2519	183454,2857	33	24
EGWO	F78d63177	296395,2094	42	219555	301488,4438	188190	36	309895,7063	152798	33	16
EGWO	F78d63185	309919,4128	42	238725	309200,2801	208850	36	316284,3487	164138,75	33	8
EGWO	F79e13994	238749,7002			261417,8351			245730,6013			4
EGWO	F79e14406										1
EGWO	F79e42311										1
EGWO	F79e13994								136600	30	1
EGWO	F79e62341	237802,2265	37	140627,4074	261378,4449	117822,963	33	243407,8064	91930	27	27
EGWO	F79e63368	258879,8248	38	158898,4615	278396,6864	137860,7692	33	274483,5737	150446,1538	35	13
EGWO	F79e63378	257768,9235	41	182728,4906	296313,8913	147074,1509	33	261007,9309	113269,8113	30	53
EGWO	F79e63389	251424,0886	39	160863,3488	308738,8829	128434,8837	30	258952,4391	101088	28	41
EGWO	F79e63392	231574,2352	36	156020,4878	253715,1802	130017,0732	30	252308,4777	92681,02439	25	41
EGWO	F79e63406	301448,9543	43	227667,5676	308467,8961	190805,4054	36	301002,247	135413,3514	31	37
EGWO	F79e63414	264081,5532	39	188069	309079,2405	143424,6514	31	269424,4824	124153,8462	29	121
EGWO	F79e63422	262607,859	42	188461,4118	286712,9428	161338,3529	36	268206,6656	120883,1395	31	86

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EGWO	F79653430	252915,2657	42	181423,8462	364342,7908	168465	39	256617,8099	115308,0769	31	104		
EGWO	F79653449	253330,1435	39	181284,9927	370587,8265	164653,125	35	260807,9944	111946,4286	30	112		
EGWO	F79653457	257681,5591	44	213100	294598,3451	183977,3727	38	265653,5545	126385,4545	32	22		
EGWO	F79653473	258660,6419	44	190862,2569	288549,1955	167405,8864	37	273443,7367	149863,7647	35	17		
EGWO	F79653503	259381,6927	42	186383,0789	298762,1827	150881,3385	34	261659,887	120496,1538	33	13		
EGWO	B0b22916		33	251680	301349,16	168160	21		91508,8	24	12		
EGWO	B0b27138	348060,8663	34	223486,7581	406317,3875	144699,9426	22	354541,3956	147752,6196	25	168		
EGWO	B0b30139	329076,5612	33	204960	370928,2067	99374,54545	30	322725,9947	132988,1818	24	11		
EGWO	B0b72926	306813,846	36	324785,4545	398842,075	297720	33	353505,9878			11		
EGWO	B0b26727	221713,5932	36	137620	232346,1222	151985	33	233171,7945			4		
EGWO	B1a07943										8		
EGWO	B1a13536										0		
EGWO	B1a15555	514123,5734	37	319310	726344,5	252070	29	518447,8228	219530	28	1		
EGWO	B1a41304										8		
EGWO	B1a47722	238416,2482	36	134476,3636	261964,5765	112063,6364	30	244946,2017	95276,36364	28	11		
EGWO	B1a52513	389528,3505	38	240393,8462	386699,9466	215089,7308	34	398356,7389	193754,6154	33	13		
EGWO	B1a66386	204456,6872	42	174852,5	313569,6848	257290	34	312429,6504	176265	36	8		
EGWO	B1a66394	292627,8264	44	211080	426218,8917	282800	40	420944,1632	236700	26	6		
EGWO	B1a15555										4		
EGWO	B1a15563	302802,4372	46	258320	299454,1981	224626,087	40	307166,3889	159348,6957	34	20		
EGWO	B1a21296		42	202100		180600	42		141320	36	1		
EGWO	B1a55388	333648,5315	48	309477,9435	334269,5454	289393,4783	45	340578,8354	200443,3043	37	23		
EGWO	B1a15555	306068,4484	39	198472,8571	309080,8475	147582,381	29	325877,2333	162700,9524	32	21		
EGWO	B1a69410										16		
EGWO	B1a66476	213503,2613	35	115082,6023	239487,7965	92066,15385	28	220453,6469	86335,15385	28	23		
EGWO	B1a82677	324997,6328	42	243213	362357,2108	202579,1867	35	349065,6875	172423	33	24		
EGWO	B1a84582	183743,6857	44	289280	334954,7338	232582	38	358101,0903	202580	38	13		
EGWO	B1a84599	334061,3756	43	259962,2727	338038,1591	226383,6364	38	346095,9143	181865,4545	33	11		
EGWO	B1a03387	218073,3992	32	103467,2727	244780,5614	77585,41453	24	227804,3721	84313,63636	27	22		
EGWO	B1a04898	222944,4929	34	125820	248230,7826	91800	27	253194,8873	93742,5	29	20		
EGWO	B1a06585	365303,379	35	163432	356676,6575	133800	25	368955,6443	109586	29	10		
EGWO	B1d07420										22		
EGWO	B1d08419										22		
EGWO	B1d08702										21		
EGWO	B1e06407	200780,3673	30	83886,36364	228039,2593	63929,14541	23	210433,655	62476,36364	23	22		
EGWO	B1e10396	222079,4862	35	120476,087	249214,6941	92988,69565	27	227663,6428	84650,88957	27	23		
EGWO	B1e13886	229883,8259	35	123637,5	253385,2945	98910	28	240599,0082	97987,5	29	16		
EGWO	B1e12068	220130,9888	34	113826,3158	245521,6784	82960,52632	25	227899,3962	81118,68421	26	19		
EGWO	B1e12262	355581,5334	40	268366,6667	408536,2159	221402,5	33	364881,3209	196913,75	33	24		
EGWO	B1e14591	218308,6417	33	108207	243652,8865	81975	25	227548,5022	84847,5	27	20		
EGWO	B1e15555	451728,8268	39	290975,4545	564902,3881	171800,9091	23	453479,9964	193909,0909	30	11		
EGWO	B1e16748										14		
EGWO	B1e16756	370637,7598	32	174377,5429	365493,7990	141581,4286	26	377040,9354	113340,7543	23	28		
EGWO	B1e16772		35	281462,5	511807,5893	225350	28		198590	28	8		
EGWO	B1e17450	230387,1782	36	138788	256112,4982	105357	29	241861,121	104490	30	43		
EGWO	B1e18023										21		
EGWO	B1e18112	480025,0697	35	334381,25	597326,1333	267505	28	494552,8543	236107,5	28	16		
EGWO	B1e23221	209999,7149	30	82080	232346,4953	62928	23	214545,7284	64906,5	23	20		
EGWO	B1e22299	287174,7248	40	228288	304060,1599	188333	33	303617,0088	172359	33	43		
EGWO	B1e28398										21		
EGWO	B1e28612	204593,2838	31	92410,42857	228443,3061	68506,28571	23	213188,4876	79287,42857	27	35		
EGWO	B1e28673	240724,2632	33	121857,377	263656,8273	99709,67213	27	254213,8864	90445,90364	26	71		
EGWO	B1e28770										21		
EGWO	B1e28913	229949,9206	36	131400	245606,4	106850	29	235117,432	91800	28	1		
EGWO	B1e29807										22		
EGWO	B1e29811										22		
EGWO	B1e29858	283837,5104	40	191857,5758	301852,6808	158365	33	298614,9852	141648,4848	32	66		
EGWO	B1e31801										21		
EGWO	B1e34584										24		
EGWO	B1e35254										24		
EGWO	B1e39353										21		
EGWO	B1e46460	216316,8305	36	131200	346680,0473	90900	37	223623,7276	94376,66666	20	18		
EGWO	B1e49723	328687,1699	40	250800	342649,3084	206910	33	342210,7874	187501,875	33	16		
EGWO	B1e27081										1		
EGWO	B1e30465	266935,636	43	201362,8571	377991,3037	187814,2857	40	278668,3514	150450	35	34		
EGWO	B1e37031	272080,0737	44	200493,3333	393568,9429	186823,3333	41	270174,2206	133350	35	3		
EGWO	B1e40169	306243,4714	44	248160	521205,8183	231240	41	277696,2128	161640	36	9		
EGWO	B1e46408	197837,8746	45	168012,5	368883,2133	134985	43	267043,3307	146387,5	36	31		
EGWO	B1e52701	308152,7949	46	264464,6154	317875,744	252966,1538	44	320049,8318	181440	36	26		
EGWO	B1e52118	349965,9638	44	261790	349937,24	222450	43	336182,9409	168840	36	4		
EGWO	B1e40398	339085,1673	44	264844,4444	350839,8169	252814,6667	43	354464,6071	191661,1111	35	33		
EGWO	B1e03330	296418,9017	46	253857,2727	303618,3235	248338,6364	45	309841,8242	182180,4545	37	22		
EGWO	B1e00691	183731,7639	39	150094,5	334353,8476	224143	38	373824,4785	161025	30	20		
EGWO	B1e09911	306347,9763	44	245240	313238,46	239666,3636	43	315982,7045	176340	34	11		
EGWO	B1e16829	328121,4534	43	245307,5	336443,3469	231606	42	347189,67	177395	34	16		
EGWO	B1e17493	328781,0303	43	249820,8476	331098,6818	241140	42	347290,2881	178840	34	21		
EGWO	B1e17574	316054,5168	45	257707,8947	323798,1988	251981,8526	44	327999,762	176344,7368	35	19		
EGWO	B1e26879		44	208720		188340	43		151560	34	1		
EGWO	B1e28934	312053,3554	43	252136,3636	340744,3983	246372,7273	43	354487,0283	185180,9091	34	11		
EGWO	B1e04106	305143,3053	44	240419,2593	306508,5747	234955,1852	43	315071,1472	165114,8148	34	27		
EGWO	B1e06114	289073,5186	45	238279,7872	290733,8992	238779,7872	45	303183,6189	166036,383	35	47		
EGWO	B1e01651	274861,8449	42	204802,5	308338,1572	175565	36	279840,233	146922,5	34	8		
EGWO	B1e05469	293343,4603	38	147365,2941	265303,8826	120343,5294	31	249166,0094	107452,9412	30	17		
EGWO	B1e06262	231661,6312	35	124275,8039	256255,2152	99430,74074	28	240860,7	88050	27	27		
EGWO	B1e06408	228702,2182	35	122710	254289,86	94662	27	238688,6396	91896	28	25		
EGWO	B1e08451	253383,7269	36	132980,8696	258914,9661	110817,3913	30	240741,7979	99375,65217	28	23		
EGWO	B1e06237	272879,6697	42	194940	292830,3422	167091,4286	36	275464,9703	130285,7143	30	7		
EGWO	B1e13110	225491,3719	35	121527,7778	248230,0414	97222,22222	28	232206,3723	90004,44444	28	27		
EGWO	B1e13390	239078,151	37	142980	265520,1293	153840	31	245485,2853	102602	29	10		
EGWO	B1e15954	263363,3895	36	147382,1053	286030,0103	122818,4211	30	280163,5946	99135,26316	28	38		
EGWO	B1e16594	252908,5066	38	162774,5455	279410,79	135389,0909	32	261649,8286	115872,1379	30	33		
EGWO	B1e30618	259283,0575	42	203452,5	297045,3703	241240	36	280719,9042	209525	34	8		
EGWO	B1e21091	270824,4266	40	183226,4151	289491,9703	164003,7736	36	287643,4838	126860	31	55		
EGWO	B1e22744	258201,8967	38	168860	289270,8569	138840	29	311324,7961	120169,4118	28	18		
EGWO	B1e24279	282230,1835	37	166278	289320,4262	143808	32	297348,3864	114888,6667	28	46		
EGWO	B1e26921	247885,4803	39	159668,8235	269442,5651	131356,4706	33	252913,9474	116332,6412	31	17		
EGWO	B1e27316	224684,8901	36	126800	247779,3586	101383,3333	29	220168,6806	88912,66667	28	24		
EGWO	B1e28304	237396,6454	37	138631,6	268770,1599	113404	30	244196,3626	91033,2	27	25		
EGWO	B1e30417	219173,288	34	113869,5385	240699,3564	93878,18462	28	224281,7045	76330	26	26		
EGWO	B1e30945	227924,8405	35	122762,5	252852,8508	98210	28	233382,5339	82604,16667	26	24		
EGWO	B1e35157	240660,4739	38	150353,3333	265463,9445	126613,3333	32	250153,2354	108550	30	18		
EGWO	B1e38861	233004,6666	37	158145,8511	265370,1168	145741,9444	31	238175,1935	108333,3333	30	43		
EGWO	B1e39586	233268,3587	37	145299,4286	255822,417	117943,1429	31	241761,8233	104160	30	35		
EGWO	B1e39691	223606,6833	35	125052,5	245665,3845	98026,5	29	231117,8827	89950	28	24		
EGWO	B1e47325	276503,5634	38	173108,3333	298713,5413	153991,6667	33	293471,2182	118707,6833	29	24		
EGWO	B1e47760	280280,1122	42	208740	312694,7595	178920	36	288316,4462	155493,3333	34	6		
EGWO	B1e56192	266258,9038	42	212995	299062,251	181728	36	264730,6767	140420	34	30		
EGWO	B1e56366										4		
EGWO	B1e25712	317332,1182	41	246649,8113	345771,5847	210554,717	35	313454,8008	170716,2712	33	59		
EGWO	B1e51711	251413,9909	39	159705	264862,5	143325	35	258121,8349	116303,6667	31	14		
EGWO	B1e51721	251948,1672	42	186078	376212,8975	171875,3333	38	270051,6254	133445,3333	30	30		
EGWO	B1e51748	280691,8267	41	204695,8065	382348,1976	189718,8649	38	291482,4035	135140	31	31		
EGWO	B1e51768	284359,4134	39	157928,8235	313425	153405	34	253433,6083	108758,8235	30	68		
EGWO	B1e51772	280993,04	41	198363,125	288936,4783	183848,75	38	294321,1806	154935	34	32		
EGWO	B1e51782	277282,7661	40	185409,5238	286286,7768	176139,0476	38	287891,6576	123828,5714	30	63		
EGWO	B1e51795	259230,1534	38	159828,3548	277337,5444	168225,5484	38	267182,7387	125871,2903	32	62		
EGWO	B1e51810	263389,9192	45	183916,4151	277082,198	169983,0189	38	272868,7083	127317,7358	32	64		
EGWO	B1e51820	251604,9642	39	178463,5833	266540,2865	160763,75	39	269276,6388	118675,25	33	72		
EGWO	B1e51837	229916,595	40	154000	247136,4	138600	36	237937,5526	117550	33	8		
EGWO	B1e52566	295513,9139	45	210840,9048	304144,7551	194677,1633	39	313795,0545	149158,0952	32	42		
EGWO	B1e52574	257641,2951	39	169845	271457,3871	152425	35	268768,9033	135185	33	30		
EGWO	B1e52582	286513,137	43	215255	299479,1558	195195	39	294849,4725	152804,2857	34	30		
EGWO	B1e52590										16		
EGWO	B1e45613	226692,3741	37	183200	342107,2	114800	33	258913,5333	116867,1429	33	30		
EGWO	B1e45620	280712,7567	40	187717,6471	293401,7915	173638,8235	37	294806,2272	132488,5294	31	58		
EGWO	B1e45639	256861,4396	38	163789	282498,1864	146540	34	293966,8527	121717,5676	33	102		
EGWO	B1e45647	277406,0008	41	193460,8333	290151,5868	178878,3333	38	290334,3313	136384,4444	33	60		
EGWO	B1e45655	248027,0849	38	155523,6364	256772,4897	147938,1818	36	260190,5895	117447,7273	31	60		
EGWO	B1e45663	265348,7642	41	190418,9899	282711,508	167750	37	272587,1299	133780,2703	33	37		
EGWO	B1e45671	269001,4609	39	188630	304403,261	174120	36	261523,0839	132876	30	60		
EGWO	B1e45736	241279,4609	43	181388,4211	268909,7765	151092,6316	36	242372,647	126215,5789	34	19		
EGWO	B1e25712	305795,4442	43	227405,7143	318395,4553	253318,5714	38	317053,6662	227405,7143	33	21		
EGWO	B1e45540	244838,234	44	193013,3333	295593,3776	184240	43	249916,0848	141600	36	6		
EGWO	B1e45506	235553,7794	43	178844,1667	257212,7348	154048,3333	38	240858,9178	129675	35	12		
EGWO	B1e45514	235450,3151	43	178629,1667	257212,7348	153958,3333	38	240757,2464	129508	35	12		
EGWO	B1e45522	235450,3151	43	178629,1667	256926,3256	153958,3333	38	240757,1464	129508	35	12		
EGWO	B1e45530	235450,3151	43	178629,1667	256926,3256	153958,3333	38	240757,1464	129508	35	12		
EGWO	B1e45540	235070,9461	43	177840,8333	255971,5291	153261,6667	38	240656,095	129325	35	12		
EGWO	B1e45552	250363,9732	41	206170,7229	311310,7485	191085,6602	38	303601,8837	144643,4286	32	83		
EGWO	B1e45693	246470,8831	45	183382,5	271895,8536	157712,5	37	252381,7188	125647,5	33	4		
EGWO	B1e45654	264313,7664	44	201560,8163	277871,3426	191545,3061	41	272791,9305	145728,5714	35	49		
EGWO	B1e45662	273015,5354	42	198850,4	307794,5218	171283,2	36	283083,5939	132771,6	35	75		
EGWO	B1e45670	251559,8867	42	181256,25	272901,8798	153678,125	37	258608,6294	120917,5	33	32		
EGWO	B1e45590	303795,2997	43	224310,6667	311890,9413	198233,3333	38	318887,237	153890	33	3		
EGWO	B1e45727	253073,4634	42	183724,7059	272096,4667	165322,3529	38	255867,6042	136760	34	17		
EGWO	B1e45735	241306,3055	42	174526,25	266409,5325	149422,5	36	245078,8512	120161,25	34	16		
EGWO	B1e45753	340237,1808	45	236180,5	352025,7465	234658,5	39	344403,0265	140389	29	20		
EGWO	B1e45776	288107,5709	43	217345,8571	299677,7859	207018,1429	41	304381,7443	148905,7143	33	70		
EGWO	B1e45786	246583,8175	45	179653,3333	269970,1624	158720	36	250368,9721	123442	33	15		
EGWO	B1e45794	254342,6499	45	184039	275615,3845	157886,5714	36	258729,9193	122125,7143	32	14		
EGWO	B1e45816	380411,1297	43	272512,5	397054,6874	240825	38	393965,8351	184883,5	33	4		
EGWO	B1e45824	377915,3672	38	233790,2564	362982,492	207391,2821	34	385099,4307	163388,4615	30	39		
EGWO	B1e45832	405840,4227	38	258940	396045,8305	229720	34	412083,9021	168387,69968	29	31		
EGWO	B1e45850		43	288100	424977	254600	38		196038	33	2		
EGWO	B1e45875	415866,5911	43	282820	474475,8992	299120	38	417003,6236	241200	33	2		
EGWO	B1e45883	273606,5736	44	213022,8571	287395,7808	198408,5714	41	280152,7383	151308	35	7		
EGWO	B1e57940	321975,9235	43	248584,4304	348771,4597	213986,8354	37	337072,338	160999,2405	33	79		
EGWO	B1e57993	267941,6898	44	208994,3106	284994,3426	194782,8213	41	277616,6753	149464,1489	35	102		
EGWO	B1e57991	303063,5955	44	235497,7778	313781,7855	219441,1111	41	351308,6499	162367,2222	34	42		
EGWO	B1e58099	285341,3286	40	190914,2857	308127,7229	176395,7143	37	299001,4307	122587,1429	29	7		
EGWO	B1e58017	245866,252	42	177473,3333	273282,1498	147884,4444	35	250723,0286	128973,3333	24	9		
EGWO	B1e58025	252533,8582	44	215240	308298,457	180992,2727	37	257757,6488	150983,6364	35	11		
EGWO	B1e58033	323294,8566	43	217580	331679,082	193780	38	329758,1807	142560	33	3		
EGWO	B1e58041	342383,0984	48	320232	376425,2828	288876,5	43	356117,9342	225055	38	42		
EGWO	B1e58076	393781,9572	44	253602,5353	393916,8751	242074,7368	42	337417,8031	172898,9474	34	19		
EGWO	B1e58084	275458,9771	43	178860	295946,2634	158880	38	295196,2634	121178	35	5		
EGWO	B1e58092	317279,3349	44	249051,2821	338749,9388	226410,2564	40	327057,4408	175376,9231	35	47		
EGWO	B1e58106	263952,2697	43	208122	285297,7791	176852	39	272364,5348	139785,3333	34	15		
EGWO	B1e58114	298830,9559	45	207958	309858,875	196950	39	313792,1028	139655	31	6		
EGWO	B1e58122	255323,2981	43	182941	280275,3289	166819	37	258145,9396	132498	34	10		
EGWO	B1e58130	273336,765	45	214856,6667	283657,1158	189873,3333	38	284159,3172	145750	33	3		
EGWO	B1e27538	429628,9827	45	273854	454026,826	309196	34	449351,9049	221508	28	28		
EGWO	B1e41041	382343,0864	42	264122,2973	412399,4665	294761,8218	34	378274,4434	252260,4054	33	74		
EGWO	B1e58149	277516,6788	43	209303,7561	287766,3757	199575,3846	41	295670,5649	165408,2308	26	78		
EGWO	B1e58157	357977,1253	45	255833	326714,7318	244440,6667	43	339557,7976	173964,6667	34	30		
EGWO	B1e58165	268183,8273	45	243093,75	305848,7964	226887,5	42	318716,2041	173560	36	24		
EGWO	B1e58173	351344,0777	42	238580	339302,6869	254155	39	329102,8548	158640	33	3		
EGWO	B1e58203	278425,7385	44	222303,5385	285824,875	217349,2308	43	295885,8719	174412,3077	37	13		
EGWO	B1e58211										26		
EGWO	B1e58238	274115,2533	43	207403,3333	285494,3062	197756,6667	41	283974,8055	146766,6667	34	105		
EGWO	B1e58254										23		
EGWO	B1e58262	332087,3829	43	249588,125	345125,3768	237970,375	41	345843,1839	169207,5	32	16		
EGWO	B1e58270	304190,6316	42	222793,8462	312280,8942	217489,2308	41	322237,3137	150744,6154	32	67		
EGWO	B1e58289	309829,1363	43	218457,8723	328369,0956	227366,8085	41	327225,0535	162472,3404	33	47		
EGWO	B1e58360	326061,9488	42	215333,3333	339428,8514	208366,6667	38	340189,1737	151466,6667	31	6		
EGWO	B1e58319	285633,7222	44	229403,8095	296424,7263	206388,8952	41	295823,5204	154214,2857	34	21		
EGWO	B1e58317	243902,2703	43	168880,4167	257366,8371	156449,1667	38	250133,0997	123640	33	24		
EGWO	B1e58335	344687,2135	45	282692,3077	360660,6026	263846,1538	42	365653,5346	207344,6154	30	26		
EGWO	B1e58343	262854,7204	43	201670	285646,911	182912	39	268097,3227	150960	36	9		
EGWO	B1e58351	323829,9636	44	253402,7907	336216,7137	267589,7209	38	336574,8605	144314,6154	35	43		
EGWO	B1e58378	246426,864	40	164900	260766,3263	152532,5	37	252344,7818	119375,3846	32	52		
EGWO	B1e58386	262976,0433	44	205213,75	279954,6865	187032,5	40	268461,6042	150635	36	32		
EGWO	B1e58394	261351,6829	43	196295	282999,8817	173470	38	266738,7825	142289,5833	35	24		
EGWO	B1e58468	331813,9685	41	233187,5	346286,668	221812,5	39	344160,5163	154845	31	8		
EGWO	B1e58416	256900,1829	42	187005	270843,1568	173847,5	39	263353,166	136106,1538	34	52		
EGWO	B1e58434	320734,5162	40	218850	338813,3729	207860	38	319477,0548	146300	30	13		
EGWO	B1e58432	380397,0096	42	288087,6923	451331,7308	233213,8462	34	369921,5761	190776,5231	33	13		
EGWO	B1e58364	329966,9527	43	234603,8333	332895,2305	217844,3453	39	336112,6098	158138,1818	33	43		
EGWO	B1e58364	257106,186	42	198240	269971,9176	184080	39	263434,8019	139520	33	15		
EGWO	B1e58372	257106,116	42	198240	268672,6853	184080	39	263434,8019	139520	33	18		
EGWO	B1e58380	328441,1787	45	282795,5882	403780,3855	226296,4706	36	340403,3228	200424,7059	34	34		
EGWO	B1e58399	294342,3489	42	208860	305832,3931	213770	39	306168,6456	155368	33	21		
EGWO	B1e58462	275868,6814	45	227754	293071,9927	212570,4	42	285564,3865	162432	36	25		
EGWO	B1e58420	285178,1245	44	224863,5714	298548,1581	209070,7143	41	294673,03	152791,4286	34	20		
EGWO	B1e58479	280982,4118	44	215295,1111	292715,4109	204339,4444	41	292345,7062	156197,2222	35	33		
EGWO	B1e58427	284651,4679	43	225961,6	300356,6132	210882,4	41	298728,6442	160538	35	25		
EGWO	B1e58445	289646,174	45	238571,0526	299832,424	227867,8947	43	302866,539	164384,4737	35	19		
EGWO	B1e58453	329056,7509	44	248195	340877,8032	246332,5	34	553289,7035	307368	34	8		
EGWO	B1e58434	270358,1398	42	208800	284636,7362	188550	39	284111,6096	141780	33	10		
EGWO	B1e58432	380397,0096	42	288087,6923	451331,7308	233213,8462	34	369921,5761	190776,5231	33	13		
EGWO	B1e58364	329966,9527	43	234603,8333	332895,2305	217844,3453	39	336112,6098	158138,1818	33	43		
EGWO	B1e58364	257106,186	42	198240	269971,9176	184080	39	263434,8019	139520	33	15		
EGWO	B1e58372	257106,116	42	198240	268672,6853	184080	39	263434,8019	139520	33	18		
EGWO	B1e58380	328441,1787	45	282795,5882	403780,3855	226296,4706	36	340403,3228	200424,7059	34	34		
EGWO	B1e58399	294342,3489	42	208860	305832,3931	213770	39	306168,6456	155368	33	21		
EGWO	B1e58462	275868,6814	45	227754	293071,9927	212570,4	42	285564,3865	162432	36	25		
EGWO	B1e58420	285178,1245	44	224863,5714	298548,1581	209070,7143	41	294673,03	152791,4286	34	20		
EGWO	B1e58479	280982,4118	44	215295,1111	292715,4109	204339,4444	41	292345,7062	156197,2222	35	33		
EGWO	B1e58427	284651,4679	43	225961,6	300356,6132	210882,4	41	298728,6442	160538	35	25		
EGWO	B1e58445	289646,174	45	238571,0526	299832,424	227867,8947	43	302866,539	164384,4737	35	19		
EGWO	B1e58453	329056,7509	44	248195	340877,8032	246332,5	34	553289,7035	307368	34	8		
EGWO	B1e58434	270358,1398	42	208800	284636,7362	188550	39	284111,6096	141780	33	10		
EGWO	B1e58432	380397,0096	42	288087,6923	451331,7308	233213,8462	34	369921,5761	190776,5231	33	13		
EGWO	B1e58364	329966,9527	43	234603,8333	332895,2305	217844,3453	39	336112,6098	158138,1818	33	43		
EGWO	B1e58364	257106,186	42	198240	269971,9176	184080	39	263434,8019	139520	33	15		
EGWO	B1e58372	257106,116	42	198240

EGWO	FB5456981	271421,9591	46	230381,9355	272996,2324	225275,8065	45	280159,2986	165135,4839	37	31
EGWO	FB5456928	272281,4962	46	232822,7273	274867,7368	232822,7273	46	282774,97	197688,6364	41	44
EGWO	FB5456936	283103,968	47	253350,6154	282119,3231	253350,6154	47	293629,8493	206973,1538	43	26
EGWO	FB5456944	168055,9655	36	159805,4483	322502,8814	306094,2857	37	325941,6035	157954,2857	31	7
EGWO	FB5456960	269288,8105	44	214203,6842	268671,1371	209984,7368	43	274111,8823	168280	38	19
EGWO	FB5456979	268374,6872	42	194180	272051,9445	189956,6667	41	275391,4081	195410	33	25
EGWO	FB5457017										4
EGWO	FB5457053	168955,2727	38	2179974	361456,122	212202,4	37	375595,1936	201334	35	29
EGWO	FB5457315	174211,6857	39	239404,4138	365078,3503	237312,6471	37	377041,4896	167383,7647	34	34
EGWO	FB5459323	359687,3959	39	234020,5263	354531,0325	234020,5263	39	379452,8913	183141,0526	32	38
EGWO	FB5459331	335451,7975	41	233891,3333	323029,8756	223482	39	328136,3703	177886,6667	35	15
EGWO	FB5459358	355867,9679	45	295380	364991,897	278238,6667	45	365399,3402	197079,5567	40	35
EGWO	FB5460262	264860,5144	42	238322,5429	273015,4627	233955,7143	46	263826,807	160232,1429	39	14
EGWO	FB5460316	311591,0697	48	280342,0416	332281,467	265230,2041	44	316728,9264	218655,102	41	49
EGWO	FB5460394	250985,4573	42	189761,25	267962,8285	188725	40	269818,2952	143828,125	35	16
EGWO	FB5460404	513049,7537	44	415398,4231	629230,7899	365180	38	523631,3504	303447,1053	36	19
EGWO	FB5460416	163423,5373	46	2809953,3333	369820,8229	271043,3333	43	361512,4894	202530	38	3
EGWO	FB5460711	298644,853	46	252343,5373	298494,8376	246863,7647	45	350906,8045	180965,2941	38	51
EGWO	FB5461092	254806,6818	42	186256	262877,3663	177886,6667	40	259616,8954	150985,3333	37	15
EGWO	FB5461406	259124,8308	45	212817,8871	265863,2903	208388,3714	44	260966,3373	151182,8571	37	14
EGWO	FB5461434	268943,4562	45	223457,5	284454,5316	208541,6667	42	277078,5549	173883,6667	39	36
EGWO	FB5461998	293066,6085	47	262641,875	299378,9583	257053,75	46	305549,2995	187835	38	16
EGWO	FB5462368	287509,6418	44	265762,7692	263979,5897	261274,6164	43	268783,3729	156709,2308	37	13
EGWO	FB5462490	266005,6729	45	253262,5	275130,7839	254990	44	275144,2318	169337,5	38	16
EGWO	FB5462575	256854,0417	44	229358	301874,2185	253925	42	293829,0754	158987,5	35	16
EGWO	FB5462617	286588,3087	45	258607,1429	288598,7878	233804,7619	44	296370,343	184423,8571	38	21
EGWO	FB5463153										6
EGWO	FB5463710	274437,8905	47	246179,2857	285537,114	235785,5714	45	268688,1865	172407,8571	39	14
EGWO	FB5463761										21
EGWO	FB5463227										21
EGWO	FB5463784										6
EGWO	FB5463675										6
EGWO	FB5463986										21
EGWO	FB5463253										33
EGWO	FB5463511										6
EGWO	FB5463863										10
EGWO	FB5463759										32
EGWO	FB5463767										10
EGWO	FB5463620										20
EGWO	FB5463375										19
EGWO	FB5463444										6
EGWO	FB5463503										21
EGWO	FB5463548										21
EGWO	FB5464266										6
EGWO	FB5460016	252532,9403	41	172655,5556	263938,3187	168844,4444	40	255405,9426	122166,6667	33	9
EGWO	FB5464369	252310,2307	44	196496,8235	265756,2988	183885,1765	41	258975,3728	157767,0588	38	17
EGWO	FB5463376	285156,1636	46	248752,5	290997,2837	241568,75	45	294359,318	162328,75	38	16
EGWO	FB5462718	269584,8929	49	262101	279822,1352	259405	47	287452,2576	208509	42	20
EGWO	FB5462686	259380,7486	45	176258,8889	269555,8966	173851,1111	40	267420,7666	130986,6667	33	9
EGWO	FB5462416		46	169280		159600	45		123880	38	1
EGWO	FB5462017	110382,8299	43	240284	292688,151	234696	42	317956,6146	176172	36	10
EGWO	FB5464408	296012,0852	46	252035	291388,2446	257677,5	47	307945,4302	181855	37	8
EGWO	FB5464572	295820,7926	47	263511,3333	296209,4013	263511,3333	47	321653,8138	214906,6667	40	15
EGWO	FB5466232	328795,7188	49	320300,2308	322812,3282	320809,2308	49	340011,9185	244666,1538	42	10
EGWO	FB5467760	327307,7965	49	319303,8889	338901,86	331308,8889	49	329261,1787	207488	39	18
EGWO	FB5634627	323213,9577	47	285055	318006,7538	291120	48	335588,6034	203585	38	8
EGWO	FB5635270										6
EGWO	FB5650463										1
EGWO	FB5660673	305840,2297	47	270607,2	299651,0318	276364,8	48	318203,0676	194409,2	38	25
EGWO	FB5634163										1
EGWO	FB7815519										15
EGWO	FB5726363	160037,1667			373677,67			373607,4013			1
EGWO	FB7460824	293853,05 16			329905,8			292603,878			1
EGWO	FB5633022	325585,7285			361398,8843			325283,1238			3
EGWO	FB5635558	317479,2749	38	194831,4286	359061,4879	164068,5714	33	317849,178	132000	28	14
EGWO	FB5635346	294449,2906	41	205015,7692	318162,5568	180013,8462	36	296174,8721	118313,8462	32	26
EGWO	FB5635554	294208,1722	41	205015,3852	318022,8324	180013,3333	36	295188,9614	137777,7778	32	27
EGWO	FB5635562	283094,4168	45	233700,8774	338134,3149	214329,0323	43	291563,6398	170307,4194	37	31
EGWO	FB5635569	282127,4526	46	230468,3333	289594,8686	218645	42	290111,2057	169830	37	36
EGWO	FB5635597	299627,3204	49	260880,7991	330305,7743	276984,4615	39	297960,7451	183687,2077	34	26
EGWO	FB5635600	297525,1631	43	2104772,6	324686,1442	189645,2	37	306614,7306	142784	33	26
EGWO	FB5635619	321072,4928	40	213866,6667	365094,4582	171093,3333	32	316431,0185	123410	28	12
EGWO	FB5669724	324412,1105	46	471304,4615	693445,31	327801,5385	46	341202,0968	325855,3846	46	13
EGWO	FB5669715	505787,0434	46	456473,3333	635964,3202	337393,3333	34	514980,8355	323750	37	15
EGWO	FB5635845										1
EGWO	FB5643469	392580,8218			767322,895			389492,2036			4
EGWO	FB5635012	404130,6934	44	402583,7037	452219,292	329986,6667	36	405662,6239	283464,4444	36	81
EGWO	FB5645062	282166,8471	43	214862,5	291146,7059	204827,5	41	270457,2881	139658	34	16
EGWO	FB5645283	280927,0113	40	174981,1321	279983,1078	166232,0755	38	286418,6944	124384,5283	32	87
EGWO	FB5645091	343859,6536	42	176352,7778	356051,5977	163340,2222	39	348663,7333	123089,4074	34	135
EGWO	FB5645305	347837,4753	43	259917,8047	348152,398	232111,3783	39	341388,335	171886,8421	34	57
EGWO	FB5645313										24
EGWO	FB5645321										40
EGWO	FB5645348	245483,2174	40	169855,5556	262191,7879	148460	36	248130,5802	116266,6667	32	22
EGWO	FB5645356	259454,7564	44	202952	266623,4721	193726,9091	42	266550,9237	143302,7273	35	63
EGWO	FB5645364	240302,1878	42	176960	254838,1258	168533,3333	40	242103,3276	118660	34	3
EGWO	FB5645372	256844,8168	42	180892	267132,2258	177294	39	263187,2829	133782	33	67
EGWO	FB5645380	264274,2206	42	182960	273192,6843	188365,7143	41	269041,2068	134451,4286	33	102
EGWO	FB5645538	323375,9867	47	305379,4286	335231,3455	293342,8571	42	330964,7894	227167,1429	39	7
EGWO	FB5645146	258480,6313	43	196400,5455	265884,2911	187365,6364	41	262760,9871	142623,6364	35	64
EGWO	FB5645154	265059,3875	37	155475,8333	277043,2266	146504,1667	35	269358,1738	108019,3333	29	75
EGWO	FB5645162	254419,4623	45	205942,25	259353,3449	2947 67	44	260929,5083	158957	39	46
EGWO	FB5645170	328734,0609	44	296421,5333	408495,1923	263024	34	338861,188	203605,3333	34	15
EGWO	FB5645189	267358,5351	41	183464,2105	281098,7719	165565,2632	37	276418,8237	123343,1579	31	19
EGWO	FB5645197	265441,2302	42	191556	278786,7463	177873,4286	39	273051,8078	134564,5714	33	35
EGWO	FB5645213	264454,1643	37	153457,5	279360,8375	145162,5	35	270171,0944	107155	29	8
EGWO	FB5645227	268902,9674	38	166202,5	285002,6971	157468	36	272965,9497	117723,5	29	8
EGWO	FB5645235	270345,5843	38	165537,5	285582,5925	152468,75	35	274558,1805	123447,5	29	8
EGWO	FB5645343										8
EGWO	FB5629122								407821,6667	34	12
EGWO	FB5640070	260744,3371	43	198509,5	273075,7983	189276,5	41	270583,4896	144558	35	76
EGWO	FB5654067	260152,1429	43	184866,7683	285778,8265	165098,4615	39	266184,6987	126386,3962	33	65
EGWO	FB5654100	274527,4857	43	208879,863	286257,8743	194306,8493	40	281188,9364	145445,4795	34	73
EGWO	FB5654139	276979,6567	40	184939,4286	285959,8732	175114,8571	38	293180,4962	136635,4286	32	70
EGWO	FB5654127										60
EGWO	FB5654135										82
EGWO	FB5654143	278679,4394	42	200373,7931	291509,1924	186061,3793	39	284667,5023	134885,6322	32	87
EGWO	FB5654151	341345,7501	43	303852,7097	430956,3774	347304,878	35	346838,6977	215141,7073	34	63
EGWO	FB5654178	252078,9092	43	190295,7895	274211,3151	168880	38	259104,6257	134681,0526	34	82
EGWO	FB5654186	268343,3643	42	192820	278567,6959	183638,0952	40	276776,5088	131230,4762	32	21
EGWO	FB5654194	287993,8405	43	216720	305594,9173	205680	40	300505,6713	154837,5926	34	27
EGWO	FB5654208	251881,1827	42	173880	296834	161460	39	256314,9239	124780	34	34
EGWO	FB5654216	270947,9632	42	187400	288354,5795	188000	40	279445,0013	145140	34	14
EGWO	FB5654224	259055,6033	43	197585	274844,3543	183800	40	266313,0314	143675	35	62
EGWO	FB5654232	267487,5826	45	218619,2308	272630,9285	213761,0256	44	275084,6022	160665,8974	37	39
EGWO	FB5654080										64
EGWO	FB5809512	329893,149	42	387303	354781,06	359645	39	300109,8944	262535	33	6
EGWO	FB5654340	265603,2671	43	201158,8486	273748,8559	191882,4324	41	276273,7874	142275,1351	34	37
EGWO	FB5655173	277328,7084	43	192985	286269,4765	183715	39	287887,5094	129750,5	33	20
EGWO	FB5655331	287625,0534	39	184815,25	296854,2507	175333,75	37	293475,3086	153466,75	30	16
EGWO	FB5655318	299384,7336	42	216766,6667	312548,3333	201283,3333	39	310167,6661	141358,3514	33	63
EGWO	FB5655174	256745,3692	43	192340,0909	271008,9318	174365,4545	39	264775,0985	135503,8382	34	22
EGWO	FB5655182	270111,5559	43	204516,6	281289,0582	195084,2	41	280522,9257	150613,2	33	50
EGWO	FB5656260	303331,9613	44	235802,9839	338130,1263	313867,8214	39	309697,6413	163448,6645	34	124
EGWO	FB5656626	262205,9049	43	203543,5294	273997,2576	196856,4706	42	277630,7023	142630	34	17
EGWO	FB5656634	244441,3652	42	176484	255761,3814	166878	39	250565,9366	131882	33	20
EGWO	FB5656642	265747,3289	40	176862,8413	279346,3463	163681,4706	37	275779,9659	118473,8413	30	34
EGWO	FB5656669	349857,4408	40	235960	357325,4781	238866	39	363954,9815	157187,5	30	40
EGWO	FB5656693	285306,2345	44	222761	297389,7537	212535,5	40	296872,0282	153565,25	34	80
EGWO	FB5656707	263644,9108	41	183964,3514	374384,6627	169660	38	268072,8031	127066,8431	32	16
EGWO	FB5656715	262329,5713	45	182716,5	272795,8064	168347	38	268470,8178	137088	32	20
EGWO	FB5656723	275503,8864	43	2058409,4231	284628,3849	198715,8615	39	285097,2516	141449,4231	33	52
EGWO	FB5656731	263637,7737	38	162141,25	278806,625	153807,5	36	266963,4338	108875,75	29	16
EGWO	FB5656758	258410,1501	40	173727,2727	269994,07	165340,9091	38	264081,7171	119983,6364	31	22
EGWO	FB5656766	255040,7106	40	177527,4286	267170,7846	159828,5714	37	260958,3798	122300,4762	32	21
EGWO	FB5656774	260820,7765	38	163552	278566,3467	154944	36	272621,4085	110702,6667	29	15
EGWO	FB5654389	266254,2737	42	178953,7241	269549,4612	218710,3448	44	278510,6018	154802,4138	29	29
EGWO	FB5654895	287604,7783	46	251781,1465	313047,5259	224413,6306	41	295322,7678	185546,4968	38	157
EGWO	FB5654909	246386,0621	43	186055,1818	269016,8683	164951,0909	38	258182,5469	134909,5455	35	110
EGWO	FB5654917	259266,1682	43	179283,125	269539,3807	158097,5	36	262217,136	125266,75	34	16
EGWO	FB5654925	256700,131	43	193860,6452	273242,7495	157793,5484	35	262737,3306	141913,7097	35	62
EGWO	FB5654933	243440,7787	43	166035,4839	256305,4819	145821,4286	41	247823,8764	151831,4286	36	7
EGWO	FB5654941	259743,4716	43	197133,1531	274740,7408	183377,7778	40	265129,6885	143344,4444	35	9
EGWO	FB5654968	282305,1399	43	212928,5818	288473,3385	193320,8091	39	293959,0971	164502,7273	36	33
EGWO	FB5654992	359609,8749	44	276219	395639,1219	344822,5	39	365963,6943	197308	36	4
EGWO	FB5655038	360847,4461	44	278850	399076,8299	347862,5	39	370192,5882	202050	36	4
EGWO	FB5655035	362451,1434	44	282250	402957,8095	250185	39	371756,7223	204480	36	4
EGWO	FB5655134	360502,2497	44	278520	398088,8569	246870	39	370143,8351	201780	36	4
EGWO	FB5655042	360795,734	44	278740	398375,2659	247865	39	366300,8959	194368	36	4
EGWO	FB5655069	271608,6417	40	180561,6364	294253,7719	153479,9909	34	276418,8867	123985,9091	32	22
EGWO	FB5655077	229150,8643	42	166366,6667	248388,7648	146561,1111	37	233070,2029	120788,8889	34	36
EGWO	FB5655085	236773,8801	42	170812,8125	256351,8815	158820,625	38	240441,3306	130298,4375	35	22
EGWO	FB5655093	220767,9979	39	153209	245883,3755	132300	35	230741,3038	108351,0526	33	19
EGWO	FB5655102	237391,01	39	152197,5	250777,108	140490	36	241275,5342	108035	31	16
EGWO	FB5655135	229639,6469	43	172863,4286	242983,8642	156355,7143	39	234108,5047	125400	35	14
EGWO	FB5655127	409154,8271	36	224640	450176,2744	187200	30	435680,5851	147968	27	5
EGWO	FB5655135	390566,8575	36	186840	446326,74	155700	30	453696,8959	124200	27	1
EGWO	FB5655909	220813,8662	36	118800	231388,8157	99000	30	222965,7688	89460	27	2
EGWO	FB5657138	254259,9819	35	163038,3562	285456,7363	147335,8685	32	256880,9786	103788,3562	26	73
EGWO	FB5655032	359644,9648	33	177805,25	375574,4953	134701,7045	25	338925,0372	128075,1136	27	88
EGWO	FB5658431	287180,04	45	252533,75	295431,6162	183431,25	35	299345,6086	148249,98	32	9
EGWO	FB5654585	312905,5377	36	193200	355264,93	163800	30	306938,2587	122678	27	3
EGWO	FB5654730	282343,7169	36	166860	298533,9404	163225	35	289849,6887	123800	30	12
EGWO	FB5826589										2
EGWO	FB9405158										16
EGWO	FB9405496										4
EGWO	FB9407145										18
EGWO	FB9407153										19
EGWO	FB9407587								294098	33	13
EGWO	FB9407399										16
EGWO	FB9411207										12
EGWO	FB9415981										4
EGWO	FB9417280										18
EGWO	FB9423489	301255,5034	43	227325,4902	309032,562	321941,1765	42	303677,4803	135390,9804	31	63
EGWO	FB9427348										24
EGWO	FB9422756										26
EGWO	FB9427985										18
EGWO	FB9429310										8
EGWO	FB9349967										18
EGWO	FB9435346	508769,1863	44	422306,6667	637803,3384	403920	42	493164,5844	271883,3333	33	9
EGWO	FB9436064										4
EGWO	FB9450210	258487,6533	44	216240	302937,4348	244052,7273	43	304256,099	186177,2727	37	22
EGWO	FB9601876	241205,498	37	124387,2727	229040,3139	107578,1818	32	254993,8076	91854,64545	30	33
EGWO	FB9602371	208416,748	38	127552,2222	237294,9959	107895,5556	32	251716,5214	91008	30	36
EGWO	FB9602348										3
EGWO	FB9602542	201460,0585	33	95486,47059	222899,6659	81088,82353	28	252805,8618	83028,23529	28	34
EGWO	FB9602569	204386,8308	33	98780	223841,953	83833,33333	28	254936,4992	87995,66667	29	30
EGWO	FB9602838	213747,6237	36	120405	238467,3154	103882,2833	31	269853,9942	84653,33333	28	24
EGWO	FB9611657										4
EGWO	FB9617175	279798,9291	43	236280,7843	283427,3693	208896,1765	38	290352,2556	186091,7647	36	52
EGWO	FB9618384	207233,9453	37	121224,3333	224368,1318	101366,3333	31	211021,6277	86313,66667	29	30
EGWO	FB9620531	206823,8837	38	125951,3846	224983,8474	106067,6923	32	210191,8047	86788,07692	29	26
EGWO	FB9635380	211424,4763	36	119792	228353,7799	103954,2222	31	214238,1767	86095,55556	29	45
EGWO	FB9638741	212034,4531	38	126286,8571	230818,287	108873,1429	32	214746,6751	91011,42857	30	35
EGWO	FB9639837										4
EGWO	FB9639936	327009,9038	47	286895,8333	309768,8534	268583,3333	44	338842,7172	209895,8333	38	46
EGWO	FB9610010	337615,3905	46	287672,8571	308450,4801	262110	42	348102,8217	203420,7143	37	30
EGWO	FB9614983	283809,9398	48	265173,3333	289436,7486	265173,3333	48	307726,9837	213703,1111	41	28
EGWO	FB9618236										6
EGWO	FB9618414	315763,7692	47	278083,3333	308144,6055	284000	48	331605,8519	212983,3333	39	16
EGWO	FB9619283	338400,1941	48	309900	325939,8746	303963,3333	47	353970,1321	229160	39	11
EGWO	FB9619750	325929,4583	49	323310,9091	323797,3162	323310,9091	49	332863,7256	230389,5455	41	22
K23b0212	381042,6004	49	364427,5	348287,7542	349562,5	47	426665,401			4	
K2386581	343597,941	49	758275	621871,2857	758275	49	656955,24			4	
K24d0194		49	876610	940230	840830	47		806540	49	1	
K24d1226	605856,3441	49	718255	709709,3812	681265	47	615500,0095	654640	49	2	
K24a4818	574612,0846	49	710806,25	780094,4731	667287,5	46	594607,6218	654027,5	49	8	
K24a4826	587521,3546	49	786572,5	834206,1019	754467,5	47	607803,4458	714938	49	4	
K24d4218		49	1258320	1296218,248	1206960	47		1158890	49	1	
K24c0d167	494677,6631			474769,2456	514990	49	508657,181			1	
K24c12017				1088448,047	968220	49				1	
K24c3d11				1108149,366	1208850	49				2	
K24c3421	675773,6401			942357,288	1084280	49	611579,0247			3	
K24d2750	451921,2836			589457,72			461598,79			1	
K24d3181	568073,3227			758399,4			528107,2351			1	
K24e2750	470d3,3,122	49	497840	566807,3497	497840	49	480133,6487	458640	49	2	
K24e3226	520264,9039	49	562000	632248,82	562000	49	545970,7826	536058	49	2	
K24e3b900	607009,6953	49	765216,6667	796794,1533	765216,6667	49	626041,2616	684130	49	3	

EGWO	K25425202	491632,997	49	505198	575403,3835	463950	45	505858,8914	436080	46	1
EGWO	K25431577	420040,182	49	443450	510355,5771	423350	47	417922,9057	376266	47	1
EGWO	K25437038	317431,1608	49	314099	383583	288450	45	337545,1041	270480	46	1
EGWO	K25615040										1
EGWO	K25621202	467355,0822			556858,585			478948,1238			2
EGWO	K25637028				1863495,535						1
EGWO	K25637038	633143,4833			780276,725			655000,7377			1
EGWO	K26402194		49	976325		976325	49		898762,5	49	4
EGWO	K26408075	284094,8877	49	328391,875	367391,821	328391,875	49	285154,5985	304710,75	49	10
EGWO	K26422934	275270,0908	49	316866,6667	372002,8176	316866,6667	49	276571,0981	295831,7949	49	39
EGWO	K26431089	184874,264	49	324870	266427,9489	324870	49	289004,9222	308618,3333	49	6
EGWO	K26607544										2
EGWO	K26615075										1
EGWO	K26635629	460287,6438			998042,2274			494737,7899			1
EGWO	K44417019	570312,3721	49	671186,6667	647558,1848	671186,6667	49	584298,4494	616485,3333	49	15
EGWO	K44417027	456860,9377	49	524879,0909	498589,3931	524879,0909	49	458830,6052	472627,2727	49	33
EGWO	K44420360	418208,139	49	593854,4444	431111,2565	593854,4444	49	390183,6583	507857,7778	49	9
EGWO	K44432629	354529,9233	49	373463,6667	358208,6486	373463,6667	49	358345,091	335423,2333	47	6
EGWO	K44432980	318909,1509	49	391503	295443,8315	391503	49	320894,0469	357455	49	8
EGWO	K44433588	330207,3303	49	424217,5	426252,8135	424217,5	49	337441,6834	456166,6667	49	5
EGWO	K44442579		49	591585	495758,15	591585	49		542675	49	2
EGWO	K44617017	497377,4534	49	615636	689747,3442	615636	49	507160,2814	553248	48	5
EGWO	K44621784	510364,4416	49	612010	516174,2425	612010	49	549923,2747	587420	49	1
EGWO	K44630380	419206,1553	49	578543	434431,240	578543	49	452408,671	540617	49	10
EGWO	K44639178	353305,7935	49	409150	371272,7858	409150	49	367164,3077	381730	49	3
EGWO	K44642579	439677,8232			567545,1356			447183,6067			1
EGWO	K45400345	310273,4082	49	528710	630352,17	507130	47	525168,5232	464380	47	1
EGWO	K45400899	458200,3893	49	607840	525208,7894	477520	47	470653,7567	448590	47	3
EGWO	K45401018	307270,3223	49	382886	482848,6046	359444	46	405777,4076	343006	47	5
EGWO	K45402212	419047,7651	49	495590	398042,2074	475170	47	428349,4926	440880	47	1
EGWO	K45402232	355961,3735	49	437550	293734,4479	437550	49	320191,8019	408038	49	7
EGWO	K45637192	331033,19	49	398982,5	306081,7958	398982,5	49	342143,9274	371988,75	49	8
EGWO	K46611049				808802,764	2929620	49				1
EGWO	K46617671				785865,3803	1938703,846	49				13
EGWO	K46620318					1388413	49				3
EGWO	K46637230	486402,4188			358882,8	637980	49	413054,9352			1
EGWO	K46002232				1169602,635						1
EGWO	K46007706	640263,1696	49	892290	517447,8651	892290	49	633444,2365			4
EGWO	K46620038										6
EGWO	K46037222				522172,8803						5
EGWO	K46611037				1189342						1
EGWO	K46620318										4
EGWO	K46620354				1266675,725						13
EGWO	K46620872				1468784,325						14
EGWO	K46620580				886209,5806						20
EGWO	K46633976				872937,2						2
EGWO	K46633840	1176394,287			988857,2865			1100701,651			5
EGWO	K46636847				781836,3969		49				5
EGWO	K47612343	560281,9235			891223,8853		49	572953,8016			1
EGWO	K47618457				642502,854		49				2
EGWO	K47618465				941310,3202		49				6
EGWO	K47625305				718096,7948		49				1
EGWO	K47628681	823512,643			631702,7904		49	847996,2546			1
EGWO	K47628897	855827,8855			634528,9599		49	877184,2817			2
EGWO	K47915520										1
EGWO	K47915865				995428,2485	1587763,333	49				3
EGWO	K47617469				1548658,189	2187813,333	49				10
EGWO	K47628215				1015347,58	1572410	49				1
EGWO	K47632069	611405,359			689670,8509	843983	49	608160,2803			2
EGWO	K47634215	633715,512			612432,41	793820	49	644791,1266			2
EGWO	K47638969				1015248,331	1486090	49				1
EGWO	K47645937	661088,994	49	1116661,111	807031,888	1116661,111	49	691918,163			10
EGWO	K47653051		49	1826230	1108234,184	1826230	49				3
EGWO	K47617800										1
EGWO	K47637715	753387,6931	49	1144731,667	836970,9808	1144731,667	49	708301,6957			6
EGWO	K47627832		49	1675310	838683,8806	1675310	49				1
EGWO	K47638420	700268,3726	49	1048176,216	748867,9557	1048176,216	49	747638,7221	1056188,378	49	37
EGWO	K47638587	721691,1358	49	1281488,889	916974,8184	1281488,889	49	711192,6864	1184438,889	49	9
EGWO	K47638595	780081,3686	49	1398541,667	972807,8944	1398541,667	49	828138,2802			6
EGWO	K47638733		49	1522510	1021836,669	1522510	49				4
EGWO	K47640177	796366,1165	49	1437615,455	983100,6624	1437615,455	49	818402,9087			11
EGWO	K47652027		49	1523410	756231,45	1523410	49				1
EGWO	K47603941	695384,4276	49	1036910	687423,8599	1036910	49	706124,6033	976410	49	7
EGWO	K47607757	823162,4585			781634,4889	1405565	49	825630,6775			3
EGWO	K47611045	737846,4045			718529,8423	1022630	49	817103,7205			1
EGWO	K47617061				925457,8452	1858480	49				4
EGWO	K47618449				1078146,895	1673055	49	805279,5937			14
EGWO	K47620338	772481,3628			782969,3224	1077602	49	758108,9806			1
EGWO	K47628420	850322,6868			1027361,202	1490953,333	49	860111,3374			22
EGWO	K47636595				1195885,545	1993998,485	49	911661,7277			33
EGWO	K47637230	709071,5423			921295,8855	1173886,667	49	728181,2216			3
EGWO	K47640177	647205,4614			950084,5487	1383951,759	49	658539,9029			24
EGWO	K47653441	536448,2142			614250,5448	954642,5	49	549870,1575			4
EGWO	K47607757	733463,6336			680798,7179	1420738,333	49	747122,3722			6
EGWO	K47608710	841951,7673			838449,4669	1614895,882	49	831413,7868			18
EGWO	K47614008	622050,9984	49	1172208,947	534803,7853	1172208,947	49	643807,8554			19
EGWO	K47616810	735182,2837	49	1488060	710455,7678	1488060	49	782945,1729			14
EGWO	K47617051				893526,6316	1956880	49				2
EGWO	K47625305				713550,696	1470982,5	49				4
EGWO	K47630440	669051,7913	49	1044373,75	653016,2801	1044373,75	49	671114,8069	987963,5	49	8
EGWO	K47617051	376225,9064	49	684685	326557,1578	684685	49	381771,3317	647208,3333	49	6
EGWO	K47725205		49	3354540		3354540	49				1
EGWO	K47607818				580716,961	980980	49				3
EGWO	K47614249	651941,1635			550469,841	1113463,333	49	615100,7324			6
EGWO	K47618245	425308,9181						459151,7361			1
EGWO	K47633579	470075,1307			513826			483320,2789			1
EGWO	K48628549				736064,1404	1628860	49				1
EGWO	K48676573	838175,8163			639035,1671	1304992,5	49	866442,1875			4
EGWO	K48606413	269329,3837			269312,4967			278041,36			3
EGWO	K48634266				333061,151						2
EGWO	K44809644	662302,8233	49	854560	671265,7414	854560	49	720225,6087			3
EGWO	K44974268	604487,6873	49	869300	690037,6106	869300	49	704981,3447			6
EGWO	K44948339	614081,2743	49	877100	719998,3457	877100	49	672318,5333			1
EGWO	K49402618		49	2472437,5	929776,6988	2472437,5	49				4
EGWO	K49404158		49	2412858	1163850,402	2412858	49				15
EGWO	K49409180	738960,9819	49	1648823,5	776511,8628	1648823,5	49	763104,1268			20
EGWO	K49413730	834371,2287	49	1338279,091	665428,0452	1338279,091	49	870198,7567	1257963,636	49	11
EGWO	K49414441										1
EGWO	K49415253	802763,4131	49	1449910	578158,2778	1449910	49	830719,3231	1425861	49	20
EGWO	K49415261	812648,6968	49	1537764,118	758768,7258	1537764,118	49	885838,3255			12
EGWO	K49424155	733707,4487	49	1147457,5	547546,3795	1147457,5	49	756540,7968	1134466,25	49	8
EGWO	K49424961		49	1571185	1020138,909	1571185	49				2
EGWO	K49430767	759955,1945	49	1440425	695857,1557	1440425	49	814765,3536			14
EGWO	K49432512	722524,4611	49	1177493,333	589605,02	1177493,333	49	798546,2841	1230986,667	49	21
EGWO	K49434282		49	1550360	879273,2118	1550360	49				12
EGWO	K49440218	703872,742	49	1041250	543401,8884	1041250	49	770444,7032	1112517,778	49	9
EGWO	K49502631	760036,3795	49	1549829,167	628966,3042	1549829,167	49	798199,3271	1493175	49	24
EGWO	K49503174	741824,9294	49	1139201	571851,228	1139201	49	768790,1216	1147776	49	10
EGWO	K49503582	849474,3665	49	1283506	617665,6368	1283506	49	876762,3152	1252636	49	5
EGWO	K49505479		49	1277430	598381,96	1277430	49		1249508	49	1
EGWO	K49507099	753182,1696	49	1194200	553277,3824	1194200	49	786695,2993	1151023,333	49	21
EGWO	K49507617	756232,4304	49	1136401,111	575813,3263	1126401,111	49	793362,0764	1087854,444	49	9
EGWO	K49512831	655950,8202	49	946629,4211	512886,364	946629,4211	49	733563,6621	1040218,421	49	19
EGWO	K49514141	791357,5151	49	1298930	567906,87	1298930	49	840617,9883	1119640	49	4
EGWO	K49524805	806864,5795	49	1329300	645085,5209	1329300	49	832125,5254	1288770	49	14
EGWO	K49535722	763373,1311	49	1138922,5	565177,3684	1138922,5	49	786168,9599	1159388,75	49	8
EGWO	K49534282	719078,3935	49	1133671,538	578430,7531	1133671,538	49	754122,3908	1137936,833	49	13
EGWO	K49537621	810362,3647	49	1246070	564627,2376	1246070	49	842321,2954	1218630	49	1
EGWO	K49538759				598629,9	2880122	49				5
EGWO	K49602411				963993,76	3160664,24	49				8
EGWO	K49603918				1249820,23	3429338,333	49				6
EGWO	K49601864	745677,3788	49	1142680	529561,3885	1142680	49	775450,5751	1137760	49	7
EGWO	K49602631		49	1733186,667	849598,4997	1733186,667	49		1693748,333	49	6
EGWO	K49512831	647403,6462	49	931000	498634,7565	931000	49	730987,963	1035790	49	7
EGWO	K49517655	752579,3081	49	1139985	598623,364	1139985	49	784172,1716	1134095	49	2
EGWO	K49523949	667870,9852	49	1030921,667	480320,4709	1030921,667	49	693824,4834	1007073,333	49	6
EGWO	K49524244	678344,8446	49	1030306,667	473393,3581	1030306,667	49	705753,588	1007226,667	49	3
EGWO	K49538279		49	1298170	704602,4212	1298170	49		1302508	49	1
EGWO	K49535521	674643,445	49	1010866	538401,3461	1010866	49	719099,4774	1027834	49	5
EGWO	K49537564	754662,6556	49	1073031,333	537594,7743	1073031,333	49	762736,1056	1039380	49	3
EGWO	K49405164	669361,5179	49	988330	450372,403	988330	49	693732,5493	967360	49	3
EGWO	K49402516	733371,4049	49	1046640	525589,6678	1046640	49	747925,3317	1017244	49	5
EGWO	K49405347	619784,9273	49	975100	458165,4671	975100	49	698372,6741	1027355,6	49	25
EGWO	K49512831	750995,1814	49	1012830	547196,7347	1012830	49	803644,549	1128306,667	49	3
EGWO	K49620565		49	1686150	871498,4163	1686150	49		1638870	49	1
EGWO	K49630260	685921,5767	49	1080295,263	506276,2112	1080295,263	49	723090,5831	1048703,158	49	19
EGWO	K49634595	531562,3244	49	706090	444554,1661	706090	49	528316,897	683060	49	1
EGWO	K49715725	609337,8654	49	938035,5	502937,8385	938035,5	49	718491,38	1059086	49	20
EGWO	K49734910	762491,9288	49	1199030	633926,7921	1199030	49	820708,2951	1225392	49	5
EGWO	K49719496	610481,9121	49	946288	496334,2808	946288	49	653908,5893	933063	49	4
EGWO	K49737524	722316,0398	49	1095953,222	513259,5321	1095953,222	49	749045,4771	1070432,222	49	9
EGWO	K52607196										1
EGWO	K52614222	601327,5885	49	886777,5	598966,271	886777,5	49	628209,8926	835119,25	49	40
EGWO	K52609040	440877,8585	49	546350	412485,4448	546350	49	460929,4033			1
EGWO	K52609342										1
EGWO	K52601572	299457,3383	49	358350	278621,8466	358350	49	308269,274	317152,5	49	4
EGWO	K52604286	502071,7579	49	559362,2222	448473,5691	559362,2222	49	497989,1962	543588,8889	49	9
EGWO	K52602476	502506,8855	49	559416,6667	448894,8199	559416,6667	49	499012,7826	542662,5	49	12
EGWO	K52604548	379909,1875	49	442388,6667	345875,5104	442388,6667	49	382704,1237	400166,6667	49	30
EGWO	K52606099	374976,5196	49	461923	346987,8768	461923	49	387101,6767	427868	49	10
EGWO	K52609493	388010,9623	49	474529	349375,1644	474529	49	398906,1301	438382,2222	49	9
EGWO	K54035939	523206,9614			656097,336			539982,7762			1
EGWO	K54150373	509308,7747			443389,698	653890	49	527321,2171			1
EGWO	K54542033	587553,474			553024,3227	1017699,375	49	582063,7948			16
EGWO	K54602194										8
EGWO	K54640155	458766,3999			576272,4937			459951,4702			1
EGWO	K59602535	494744,5284	49	672280	570445,7996	672280	49	456650,6307	591320	49	3
EGWO	K59606750	512235,0838	49	676077,5	574486,4903	676077,5	49	534680,5868	666555	49	4
EGWO	K59605577	738409,435	49	1258855	681306,1718	1258855	49	748214,334	1256858	49	2
EGWO	K59611428	468456,6487	49	695616,25	554924,8603	695616,25	49	541054,298	680661,25	49	8
EGWO	K59615059	520324,1967	49	717580	592911,3053	717580	49	535291,6714	692380	49	49
EGWO	K59624392		49	1436516,667					1337738,333	49	18
EGWO	K59628401	288603,9929	49	371420	228101,94	371420	49	292621,9939	361380	49	1
EGWO	K59629588	390316,7536	49	579260	548766,7522	579260	49	373450,3555	539780	49	1
EGWO	K59629726	589065,746	49	1025406,667	523548,659	1025406,667	49	566825,4523	938284,6667	49	15
EGWO	K59629750	526114,6819	49	861350,9091	410515,6246	861350,9091	49	541048,1348	822264,2424	49	33
EGWO	K59630942	512558,7836	49	998718	410351,2779	998718	49	546579,1938	988634	49	5
EGWO	K59640388	514021,5679	49	663642,4	392383,7159	663642,4	49	506427,7305	614400,8	49	25
EGWO	K59602715	338016,207	49	404495	321043,1148	404495	49	350962,246	383322,5	49	16
EGWO	K59605053	330452,7182	49	395366,6667	317446,2603	395366,6667	49	331598,7067	372380	49	12
EGWO	K59612645	372508,2988	49	705600	544386,3278	705600	49	388534,1347	649038	49	13
EGWO	K59614313	619401,3178	49	826262,5	724229,8845	826262,5	49	496651,0034	752400	48	8
EGWO	K59616578	334872,7448	49	360562,6316	307076,2756	360562,6316	49	339121,3823	331162,8316	49	19
EGWO	K59619704	340260,4532	49	366765	316215,8299	366765	49	349965,0089	337053,1818	49	22
EGWO	K59626160	347242,5705	49	363817,0968	323368,2249	363817,0968	49	353413,0967	323966,4516	48	31
EGWO	K59627227	397248,3958	49	495828,9474	424099,3615	495828,9474	49	377928,1057	419440	49	19
EGWO	K59630457		49	786940		786940	49		708080	48	2
EGWO	K59636390	392828,7158	47	337732,6667	349394,3633	352281,3333	49	410119,1967	308123,6667	43	30
EGWO	K59638660	355980,2888	49	407824,1176	306912,6326	407824,1176	49	348346,2324	381514,7059	49	17
EGWO	K59640232	405625,5899	49	441398,6486	416304,3026	441398,6486	49	409328,1638	397400,4385	49	111
EGWO	K59605010	355775,1535	49	406736,2963	334389,8928	406736,2963	49	362261,3199	359151,1111	49	27
EGWO	K59608516	409248,5786	49	667527	398445,3889	667527	49	428350,7685	626685,5	49	20
EGWO	K59613537	372058,9231	49	393470	360677,198	393470	49	387824,8078	358730	49	6
EGWO	K59613773	363544,5084	49	402195,7692	340606,1048	402195,7692	49	376180,6106	373187,3077	49	26
EGWO	K59618821										1
EGWO	K59623493	380329,6734	48	342503,8333	358100,7936	349637,3727	49	405620,6578	300364,8989	43	22
EGWO	K59625496	361406,9239	49	398459,0909	353100,5202	398459,0909	49	380957,4995	379387,2727	49	22
EGWO	K59625836	382608,9439	49	381000,7895	329470,8011	381000,7895	49	369112,3816	339328,4211	48	38
EGWO	K59627235	413104,7545	48	364834,2857	363685,5263	373435	49	405883,7435	323922,8571	44	14
EGWO	K59627618	401280,4318	48	361888	365153,3889	369427,3333	49	424471,0232	315878	43	15
EGWO	K59633245	393208,7405	49	436299,0625	418339,1855	436299,0625	49	416804,2057	415359,2188	48	64
EGWO	K59636435	390732,2694	49	409896,9444	359826,2206	409896,9444	49	399283,9099	353882,5	47	36
EGWO	K59636943	417970,1804	48	385973,3333	388234,5227	394014,4444	49	432763,3861	331461,6667	43	36
EGWO	K59637818	350284,3574	49	398979	329446,385	398979	49	386053,2271	362232,5	49	24
EGWO	K59638695	343817,8936	49	362680,7407	323793,2347	362680,7407	49	363452,8412	360406,6667	49	27
EGWO	K59649018										5
EGWO	K59635372	341810,5273						494113,9438			7
EGWO	K59602232	441065,1638	49	508456,6667	431518,7261	508456,6667	49	450791,1986	475594	49	15
EGWO	K59602765	528384,3782	49	610417,5	576314,8806	610417,5	49	556199,0389	589225	49	4
EGWO	K59606688	452167,8282	49	551525,0877	428933,8582	551525,0877	49	492482,6267	591530	48	57
EGWO	K59611035	459167,3887	49	462952	426117,1388	462952	49	494199,7307	469120	48	5
EGWO	K59615229										10
EGWO	K59626484	439504,7532	49	489434,8154	451205,3688	489434,8154	49	472452,7143	467166,8231	48	13
EGWO	K59627542										2
EGWO	K59628282								864850	49	11
EGWO	K59636439		49	776650		776650	49		738675	49	2
EGWO	K59638768		49	985687,7778	1333536,72	985687,7778	49		906757,7778	49	9
EGWO	K59639144		49	794126,6667		794126,6667	49		747181,6667	49	6

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EGWO	M99B2232	325864.4037			319423.5313			317539.487					3
EGWO	M91D2910	349133.8719	49	498574.1176	329380.1194	49	493574.1176	357004.943		456010	49		17
EGWO	M91D2739	531484.4156	49	752780	731388.9429	49	753780			684754.2857	48		7
EGWO	M91D4774	367941.4132	49	462859	346581.239	49	463859	371623.3431		421308	49		10
EGWO	M91D5177	208315.5283	49	185220	187224.24	49	185220	205846.6845		172180	48		1
EGWO	M91D8176		49	901530		49	901530			791030	48		3
EGWO	M91D8486												3
EGWO	M91D11871												1
EGWO	M91D13579	363341.4839	49	386957.8833	342733.8787	49	386957.8833	375563.9279		364253.75	49		24
EGWO	M91D15474	336051.3752	49	359853.3333	334468.7971	49	359853.3333	354947.4053		348623.3333	49		21
EGWO	M91D15776	334326.1497	49	353311.3043	316884.081	49	353311.3043	356194.1265		347303.4783	49		23
EGWO	M91D18823		49	617332.7273	537349.5537	49	617332.7273			565302.7273	44		11
EGWO	M91D22314									745130	48		6
EGWO	M91D26589	384344.0652	49	453740	410213.3206	49	453740			415153.4896	49		22
EGWO	M91D26618	393373.0412	49	284650	417122.48	49	284650			262320.4918	49		1
EGWO	M91D29364	375082.6935	49	488760.5882	494665.316	49	488760.5882			385654.3051	49		17
EGWO	M91D32197	585774.6053	49	944066.6667	700387.1412	49	944066.6667			572171.9092	48		12
EGWO	M91D38457	343267.121	49	343398.125	316655.744	49	343398.125			260484.9066	49		16
EGWO	M91D38340	405445.2375	49	479999.6842	457387.997	49	479999.6842			415843.2525	49		19
EGWO	M91D38390	381941.7139	47	328763	356169.8278	49	341784			410164.6973	49		45
EGWO	M91D82194												1
EGWO	M91D88486												1
EGWO	M27A21741	368300.6386			312316.7201	49	456067.5			378316.7318			4
EGWO	M27A39098				1179218.155	49	1179490						1
EGWO	M27D13955	537666.9871	49	613051.25	595247.3947	49	613051.25			527681.566	48		8
EGWO	M27D43066	348308.0677	49	587510	458338.026	49	587510			566327.1324	49		3
EGWO	M27D39098	442830.1304	49	569008.6667	390390.8249	49	569008.6667			448472.0897	49		18
EGWO	M28A09485				1014681.112								1
EGWO	M28A23663												1
EGWO	M28D00762	558086.0123	49	602595	671636.3987	49	553403.5714			527411.2442	49		14
EGWO	M39C10090	518101.8429			798577.4242	47	696540			573426.9084			2
EGWO	M28C26850	581667.7377			823411.8124	48	753425.4545			584024.7339			12
EGWO	M28E28943					47	140284.2857						14
EGWO	M28D00760												1
EGWO	M28E28943												8
EGWO	M29N22403	574478.8222			644207.8125					595287.8999			2
EGWO	M29D26417				840060.1545								1
EGWO	M29D30562	363673.0139			327880.9152					376827.3175			1
EGWO	M29C14052												5
EGWO	M29C15721												4
EGWO	M29C25267												1
EGWO	M29C26875	503885.873	49	540470	607666.4405	49	540470		49	506770.5346		482690	49	1
EGWO	M29C29262												2
EGWO	M29C38644												25
EGWO	M29C52515		49	734510		49	734510					655180	49	1
EGWO	M29C61696	380378.6567	49	419431.75	356430.1803	49	419431.75			372415.5288		380362.5	49	16
EGWO	M29C62218	437884.8141	49	541559.0909	401749.8307	49	541559.0909			433177.3091		468751.6182	49	11
EGWO	M29C85226													1
EGWO	M29D45285	449308.8138	49	518782.5	418306.3126	49	518782.5			459850.9865		460477.5	49	8
EGWO	M29D86996	385882.2419	49	445165	363226.4312	49	445165			375887.5771		382291.875	49	16
EGWO	M29D89700	464759.2851	49	543210.3704	440988.253	49	543210.3704			468360.9076		473605.9259	49	27
EGWO	M30D88099	290567.8206	49	298579	299881.1861	49	298579			305953.1881		244350	45	2
EGWO	M30A20813	338380.4723	49	347165	340802.5128	49	347165			350678.6922		287428.8462	45	26
EGWO	M30A35858	338525.9263	49	387590	341218.362	49	387590			349572.6951		321300	45	1
EGWO	M30A37584	294817.2168	49	308210	296472.6887	49	308210			298112.6623		258525	45	3
EGWO	M30B07412													2
EGWO	M30D21242	404320.1506	49	393666	488730.1281	49	361550		45	404310.6649		282434	44	5
EGWO	M30D33634													4
EGWO	M30D35858	375445.36	49	427647.5	381955.2373	49	427647.5		49	385068.3819		338241.25	49	9
EGWO	M30D35866													2
EGWO	M30D35874													1
EGWO	M31A20614													4
EGWO	M31A07021													9
EGWO	M31A09857	346083.8494	49	383278	323912.446		383278		49	348626.1326		342837	49	20
EGWO	M31A37214	400868.2937			401317.6606					397741.6937				2
EGWO	M31B26743	447721.3748	49	439040	499938.186		439040		49	482136.4925		426480	48	1
EGWO	M31D57584	357723.7205	49	368455.5	347468.3414		368455.5		49	359778.5417		355813.5	47	20
EGWO	M31D58096	259190.1297	49	260876	260304.794		260876		49	272541.4519		252473	49	10
EGWO	M31D59226	383892.4187	49	413641.6667	368924.314		413641.6667		49	427728.7228		417184.4444	49	18
EGWO	M31D58947	343308.9542	49	342485.6667	327857.4458		342485.6667		49	354.83.6857		342944.6667	47	12
EGWO	M31C45090	483116.6133	49	580617.3333	460933.8903		580617.3333		49	486942.9886		552183	49	15
EGWO	M31C56014	453360.6916	49	551595.8824	437640.427		551595.8824		49	478808.6998		524588.2353	49	17
EGWO	M31C58050	458080.6541	49	551815.3846	439794.61		551815.3846		49	480114.0731		522463.8769	49	13
EGWO	M31C56057	519390.2957	49	599345.3846	573376.976		599345.3846		49	536924.6292		567880.7692	49	13
EGWO	M31D22012													3
EGWO	M31D11939	383446.5432	49	406471.8966	336126.1064		406471.8966		49	375727.6837		381188.2759	49	58
EGWO	M31E27001	386486.3819	49	446242.5286	360349.9972		446242.3288		49	414384.9017		412861.9178	49	73
EGWO	M31D57482	370163.9008	49	413896.6667	348894.2466		413896.6667		49	393818.8827		391633.3333	49	3
EGWO	M31D57486	324615.6299	49	356980.5263	308541.8705		356980.5263		49	342694.7418		336108.2105	49	85
EGWO	M31C57509	309948.1617	49	325532.1084	293680.04		325532.1084		49	319893.6955		309073.7711	49	169
EGWO	M31D57517	341031.7927	49	371020.3614	319723.4513		371020.3614		49	354718.6284		352143.3735	49	112
EGWO	M31D57525	506999.8658	49	580580	463922.5604		580580		49	525183.0963		542430	49	7
EGWO	M31C57533	424197.173	49	469910	402516.8593		469910		49	460603.7907		473585	49	4
EGWO	M31D57541	306930.6967	49	328853.3333	292799.4796		328853.3333		49	310352.6959		312630	49	3
EGWO	M31D57568	393061.293	49	422012.5	385714.4055		422012.5		49	408730.6906		390457.5	49	4
EGWO	M31D57584													32
EGWO	M31D57592	277187.0677	49	278663	276708.793		278663		49	290107.4074		250832	46	10
EGWO	M31D57622	324906.6209	49	368480	318490.6301		368480		49	340483.7061		350350	49	3
EGWO	M31D57935	393904.0839	49	389363.8182	386017.3882		389641.8182		49	395894.6977		283854.5455	44	11
EGWO	M31D63347	329966.6587	49	353723.4615	303004.2316		353723.4615		49	336971.4651		334274.2308	49	49
EGWO	M31D51185	366360.8128	49	422116.8519	345332.8658		422116.8519		49	381666.805		408702.037	49	108
EGWO	M31D57371	397708.3251	49	487850	3795.76.9553		487850		49	4049.1.957		4040.80	49	5
EGWO	M31D57438	345863.4398	49	384917.2727	329599.8267		384917.2727		49	358187.5429		366876.3636	49	44
EGWO	M31D57444	339078.8935	49	369950	323278.5223		369950		49	360584.9201		351830	49	3
EGWO	M31F5606	428502.9908	49	449705.7241	402258.7298		449705.7241		49	436882.4646		412803.7931	48	87
EGWO	M31D57614	342916.4439	49	241325	251838.68		241325		49	251505.8984		253117.5	49	4
EGWO	M31D57843	262481.0906	49	265868.8827	260023.3885		265868.8827		49	272118.6085		252809.4118	48	51
EGWO	M31D57851	333036.5657	49	372563.3333	314662.7688		372563.3333		49	353492.8382		354270	49	3
EGWO	M31D58431	314684.4234	49	367435	318661.4316		367435		49	368072.9344		377969.1667	49	84
EGWO	M31D37451													3
EGWO	M31D52035	272308.2035	47	244295.5556	298346.6761		323384.4444		43	286765.5398		238563.1111	46	18
EGWO	M31D40673	371830.7736			367964.3654									3
EGWO	M34H77S9				530702.85									1
EGWO	M34C45092	409895.209			382723					384778.9644				2
EGWO	M34G47759													1
EGWO	M34D50883	424760.8851			468473.324					451990.6845				1
EGWO	M34D99556	602025.7856			697833.18					635055.5773				5
EGWO	M34H59643		48	537910			529760		44					29
EGWO	M34F09844	373190.5211	47	339024.2857	366960.2166		288514.2857		40	387130.9761				14
EGWO	M34F09645	387924.9558	48	334560	353705.3821		306680		44	393691.9735				2
EGWO	M34F09650	323417.5607	48	326880	3891.41.5		298640		44	354303.2943				3
EGWO	M34F09770	344127.283	49	330750	281889.7181		330750		49	362641.0226				3
EGWO	M34F09771	329557.2854	48	372000	339605.02		340800		44	408451.43857				2
EGWO	M34F09772	312878.5557	48	311040	280904.2547		285120		44	318594.8859				2
EGWO	M34F09773	409207.6449	48	348000	359973.2200		319800		44	432113.6845				1
EGWO	M34G17009	393401.2154	49	339955	495075.8703		339955		49	394134.7234		307898	48	2
EGWO	M31G63754	349387.3576	47	305646.875	363777.3521		286937.5		44	383805.6973		336255	46	16
EGWO	M31G63769	412042.7658	49	425483.3333	412672.2895		425483.3333		49	443823.0903		421183.2222	49	9
EGWO	M31G63800	360993.1479	49	344225	403882.871		404250		49	389944.0304		336360	48	6
EGWO	M31G63819	316600.9584	49	335560	357479.6368		389550		49	337113.7385		309120	48	16
EGWO	M31G63827	369983.3834	49	256624.3836						282504.0674		246960.8081	47	46
EGWO	M31G63835	267633.736	49	263976.3636						282355.5376		259325.4545	48	33
EGWO	M31G63843	410452.3611	49	404250	404224.35		404250		49	446858.9761		395130	48	2
EGWO	M31G63851	381821.4578	49	398445.3846	368105.823		398445.3846		49	385077.8704		386484.1026	46	30
EGWO	M31G98043	508817.9566	49	525525	671258.6346		525525		49	457982.5074		458230	48	8
EGWO	M31G63421	429688.9535	48	408775.3846	443355.2214		408775.3846		48	413497.8388		385886.9231	46	52
EGWO	M31G63448	394036.4789	48	383362.8571	415006.7036		383362.8571		48	423502.0998		351413.3653	45	40
EGWO	M31G63456	442343.6638	48	413977.1429	438017.4107		369062.8571		43	462083.4861		372617.1429	44	14
EGWO	M31G63464	388029.5353	48	336320	405891.2379		283370		43	400195.0575		287320	44	1
EGWO	M31G63472	368043.7863	48	378480	419768.2		338655		43	437718.8333		347830	44	3
EGWO	M31G63480	418837.7963	43	310799.4737	535398.666		274660		38	433508.7098		272754.7368	39	19
EGWO	M31G63685	322617.2481	48	340.300.8696	347368.6548		338753.1363		48	323608.5072		295805.2174	48	23
EGWO	M31G63693													4
EGWO	M31G63707													4
EGWO	M31G63723	460158.5883	44	361840	681713.7084		312498.1818		38	480015.8535		321793.8582	40	15
EGWO	M31G63758	354714.4839	48	349123.9024	358902.7585		349123.9024		48	388672.2551		334509.7561	46	41
EGWO	M31G63766	315241.1731	48	315818.8645	344345.4663		315445.1613		45	336947.4196		282464.5161	45	31
EGWO	M31G62774	416060.8617	49	408329.1667	414005.2463		358354.1667		43	433511.0301		329423.3333	46	24
EGWO	M31G63782	356103.6546	43	334560	384601.0953		376260		39	368491.8879		386560	40	5
EGWO	M31G63790	395854.3548	48	344378.1818	381073.4884		308585.4545		43	403045.5342		296366.3636	42	11
EGWO	M31G63812	521564.7634	48	475680	687796.3598		426130		43	555459.3536		432373.3333	44	3
EGWO	M31G63839	493748.579	48	428640	583457.396		538990		43	478782.3981		378400	44	2
EGWO	M31G63847	337896.7147	43	253613.7037	4099885.9955		322356.7963		38	352446.7943		224781.1111	39	27
EGWO	M31G63855	263562.9733	48	254784	375681.1247		228244		43	278717.6846		247478.5	47	20
EGWO	M31G63863	501825.5153	48	457675.5385	686013.3221		370052.3077		38	522128.3518		397708	42	26
EGWO	M31G62871	485151.4625	48	427988.5714	490128.3944		401239.3857		45	495051.8856		350837.1429	44	14
EGWO	M31G98007	516771.4682	48	427186.6667	4995.56.9535		378308.8889		43	548412.5987		384073.1111	44	9
EGWO	M31G60887	372961.79.75	49	415543.0465	4139566.3492		415543.0465		49	405354.9573		415167.7838	48	148
EGWO	M31G60895	528685.0833	49	587952.069	6364999.3810		573545.8621		47	549890.153		556583.2759	49	116
EGWO	M31G60909	295681.0507	49	297909	3895.68.4878		297909		49	320970.0563		298909	49	4
EGWO	M31G60957	396998.0837	49	357945	3925.95.3485		357945		49	421925.3471		354515	49	2
EGWO	M31G60925	359894.9296	49	323400	367635.8087		323400		49	367390.7589		296940	49	1
EGWO	M31G60933	394626.9538	49	414855	4660.92.5655		397516.4286		47	429730.4917		430999.375		154
EGWO	M31G60941	342809.9308	49	364105	5407.82.9273		364105		49	369921.1304		354927.5	49	68
EGWO	M31G61646	391926.6477	49	383016.6667	326973.6395		383016.6667		49	392429.3142		343000	49	3
EGWO	M31G61054	429084.8534	49	449983.3333	431324.2445		449983.3333		49	467992.7894		451316.6667	49	3
EGWO	M31G61700	451113.9896	49	423653.8636	4030307.5458		422855.8636		49	467485.9758		429957.8596	49	47
EGWO	M31G60892	429012.2836	49	395220.4444	3953.39.4444		395220.4444		49	449362.6857		428975	49	18
EGWO	M31G61018	332421.9516	49	327899.0909	3329.62.8308		327899.0909		49	357945.5071		303917.7727	46	39
EGWO	M31G61026	295484.2089	49	283703	2840.28.9033		283703		49	319304.7071		296058	45	6
EGWO	M31G61034	302217.9817	48	296806.3636	2932.22.8605		296806.3636		48	320952.6618		274306.8909	46	11
EGWO	M31G61050	332773.7766	49	334180	3250.40.6.96		334180		49	357269.6284		307970	46	4
EGWO	M31G61077	283253.83	49	279912.5	274157.66		279912.5		49	308176.1446		263130	46	30
EGWO	M31G61085	231944.8294	49	205452.5	242908.315		205452.5		49	243957.1527		193315	46	4
EGWO	M31G61087	374230.2499	49	359866.1538	3426.33.8346		359866.1538		49	388664.9821		303958.4615	44	13
EGWO	M31G61523	293047.5382	49	279637.7778	2839.95.3965		279637.7778		49	313356.9036		246793.1111	44	36
EGWO	M31H61131													20
EGWO	M31G61558	305939.9736	49	303520	2995.40.3564		303520		49	326713.0941		283893.4286	46	14
EGWO	M31G61574	325047.5952	49	278320	3086.60.1512		278320		49	341522.7331		266800	46	3
EGWO	M31H61700	321163.5317	49	317912	309678.220		317912		49	352616.4732		326496	48	5
EGWO	M31G59309	319855.5405	49	311605	3115.28.9278		311605		49	347743.1482		293258	46	14
EGWO	M31G59976	345462.7855	49	346830.9091	348992.3771		346830.9091		49	379705.5031		309440	44	11
EGWO	M31G70984	380894.6268	49	372910	3964.50.6448		372910		49	406320.8071		333000	45	17
EGWO	M31G59982	407419.144	49	446207.7965	4629.23.7		446207.7965		49	438050.1952		387323.6761	46	71
EGWO	M31G61018	373094.5955	49	369014.5455	3525.39.1992		369014.5455		49	402846.4235		342743.8182	46	33
EGWO	M31G61042	344851.1031	49	375655	3474.30.3304		375655		49	372166.3366		376285	49	14
EGWO	M31G61059	290412.3199	49	280398.8235	2806.64.9564		280398.8235		49	305114.9549		259855.5882	42	17
EGWO	M31G61107	324644.9297	49	320254.058	3162.02.9213		320254.058		49	344101.5054		294306.6667	46	69
EGWO	M31G61166	342275.3083	45	277447.5	3186.90.3900		277447.5		45	364744.1719		242800	40	21
EGWO	M31G61182	341451.5785	49	355784.5455	3663.00.3987		355784.5455		49	353607.0851		350827.2727	45	18
EGWO	M31G61304	323056.4267	47	285997.3077	3448.87.7772		267367.6923		44	331106.5998		250302.3077	43	26
EGWO	M31G61220	345124.0878	48	318303.0769	3482.11.3824		318303.0769		48	405626.442		317804.2857	47	13
EGWO	M31G61289	378563.5891	46	322207.5	3754.21.8617		309155		44	410858.2537		309492.5	48	32
EGWO	M31G61247	346308.9767	43	356152.6316	3368.92.1016		356152.6316		43	352687.8222		334486.3158	46	19
EGWO	M31G61263	280942.0249	49	285313.6364	2796.28.1948		285313.6364		49	310211.7862		273753.8364	47	11
EGWO	M31G61271	262886.901	48	244140	2610.98.17		269226.25		49	278388.4272		229331.25	45	13
EGWO	M31G61298	368514.0998	49	361620	3598.57.295		361620		49	409307.8029		335032	44	21
EGWO	M31G61321	569907.2714	49	583476.9231	7689.98.2823		523038.4615		44	584328.132		464186.1538	43	13
EGWO	M31G61328	277704.8878	49	268067.6923	2707.46.6241		268067.6923		49	298526.6075		253316.1538	46	44
EGWO	M31G61344	484571.2835	49	447315.3636	6236.89.7793		415040		44	497757.5239		349835.4545	41	11
EGWO	M31G61352	366225.2279	49	355400.7692	3556.98.2080		355400.7692		49	398182.3255		325626.8231	45	13
EGWO	M31G61700	289332.7486	49	284510.9091	2989.41.1408		315437.5		49	307873.8028		259927.2727	45	11
EGWO	M31G64451	345258.3163	49	353863.3333	3313.87.1378		353863.3333		49	347871.2233		360585.5556	49	9
EGWO	M31G60779	641882.4844	49	736301.0345	835317.7964		646141.7241		43	674609.9443				29
EGWO	M31G60795	620369.5147	49	738693.3333	863462.1726		643853.3333		43	656165.795				6
EGWO	M31G60389	579707.6717	49	607580	647352.8584		590480		44	594774.2727				3
EGWO	M31G66117	658462.703	49	806866.6667	876371.38		708066.6667		43	704613.5509				3
EGWO	M31G66125	611814.8828	49	712516.6667	789193.8928		628516.6667		43	677031.1498				3
EGWO	M31G66133	634951.9347	49	689918.3333	827841.22		587930		42	651782.9318				6
EGWO	M31G66141	641842.5197	49	730545	750650.62		640915		43	648015.9631				2
EGWO	M31G66249	647261.3695	49	681100	801280.1833		583800		42	666583.4964				3
EGWO	M31G61708	431503.8155	49	432333.3333	3920.49.1634		432333.3333		49	433973.8059		403617.1429	48	21
EGWO	M31G63479	314142.6448	49	308700	2914.41.0461		308700		49	337324.8042		285595	47	2
EGWO	M31G63487	382671.1425	49	442800.3898	4220.08.3898		441869.3548		49	394753.2282		405807.6998	47	31
EGWO	M31G63495	449670.3388	49	515756.9565	5498.43.3948		484180		46	490756.8504		493893.1304	47	69
EGWO	M31G63533	287144.8351	49	287540	2755.01.43		287540		49	302.01.7975		246150	45	28
EGWO	M31G63584	330201.6064	48	317188.9655	3282.43.8123		327897.069		49	357.05.3868		284184.4828	44	66
EGWO	M31G63614	368910.3317	49	378379.5313	3780.33.5804		378379.5313		49	385320.3058		340927.3684	47	198
EGWO	M31G63622	283874.4804	49	279483.3333	2747.96.6043		279483.3333		49	306450.4269		264083.1111	46	9
EGWO	M31G63630	320211.6519	49	323880	3070.52.855		323880		49	346116.4473		308285	47	16
EGWO	M31G63657	384661.4503	49	387300.1515	3622.36.376		387300.1515		49	408944.3747		367306.9697	47	74
EGWO	M31G63665	284147.8513	49	293043.7179	3030.83.7179		303870		49	299104.6953		289695	49	25
EGWO	M31G63673	315088.6108	49	315296.1538	3115.65.3355		315296.1538		49	337358.7108		310449.2308	48	24
EGWO	M31G63681	356603.6788	49	342765.6522	3499.94.8677		342765.6522		49	365024.2891		329980.8696	47	23
EGWO	M31G63703	358341.5421	49	360640	3377.65.1509		353280		48	366603.6864		301632.3529	45	17
EGWO	M31G63711	318374.9164	49	389713.3333	3970.30.932		389713.3333		49	329246.21		364623.5	47	12
EGWO	M31G63738	479563.62	49	449207.5	5417.02.4144		412537.5		45	512033.407		421948	47	4
EGWO	M31G63746	330451.4774	49	325734.7059	3152.09.3657		325734.7059		49	345811.9013		297617.6471	46	56

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EGWO	M51064483	280786,9999	49	285523	274944,3371	285523	49	296664,7019	286013	49	10
EGWO	M51064505	293149,2013	49	296107	289332,3875	296107	49	299656,8915	298194	46	10
EGWO	M51064513	348894,6933	49	353764,5283	329845,3640	358740	49	375851,8849	346188,5714	48	85
EGWO	M51064677		49	446785,5556	404645,27	446785,5556	49		431938	47	9
EGWO	M51063509	272689,9397	49	289780	262600,7084	258768,3714	47	272963,3884	262790	45	7
EGWO	M51063525										19
EGWO	M51063541										12
EGWO	M51063568	251018,2228	45	267270	253211,928	267270	45				17
EGWO	M51063584	280503,2634	49	283617	276888,2	277824	48	309938,6343	272600	47	11
EGWO	M51063592	263093,7503	49	256270	256271,7805	253940	48	275446,5314	241540	46	9
EGWO	M51063606										12
EGWO	M51064483										9
EGWO	M5503861	349625,7756	49	388343,3333	359302,4474	388343,3333	49	331405,462	306560	48	6
EGWO	M5503526	386526,6214	49	368357,5	402772,707	368357,5	49	388092,4728	326207,5	47	4
EGWO	M5503495	416241,7131	49	495880	378608	495880	49	454312,1219	485148	47	1
EGWO	M5504057										63
EGWO	M5505326	341073,3235	49	371224	322316,1569	371224	49	376097,4815	303456,5	49	20
EGWO	M5505244	346198,6839	49	375781	323236,1688	375781	49	380082,6067	294499	49	20
EGWO	M5503727										12
EGWO	M5504268	417495,8585	49	437525,4545	419794,120	437525,4545	49	422683,2459	362689,0909	46	11
EGWO	M5507692	362297,5093	49	409150	342348,525	409150	49	385237,7128	376268	49	1
EGWO	M5513277										12
EGWO	M5512768										12
EGWO	M5513285										24
EGWO	M5503474										12
EGWO	M5502785										12
EGWO	M5503861	429003,6119	49	396967	458101,2408	396967	49	447066,349	355023	49	10
EGWO	M5513581										12
EGWO	M5513727	245946,6219	49	261370	276250,6558	261370	49		355290	49	1
EGWO	M5503852	402385,5904	49	529270	407528,1865	529270	49	416297,837	489090	49	7
EGWO	M5503861	313966,5293	49	344715	363181,860	344715	49	339706,9749	317765	49	2
EGWO	M5504576		49	812910	988470,08	812910	49		744310	49	1
EGWO	M5503629	305377,8204			520685,374			531583,997			1
EGWO	M5503850										1
EGWO	M5502489	385601,5287			346255,6843			401943,9163			1
EGWO	M5502283										6
EGWO	M5503356										6
EGWO	M5503585										7
EGWO	M5503503										36
EGWO	M5506807	368367,2965	49	4256227,6471	368365,6371	4256227,6471	49	382619,4807	387431,4706	49	34
EGWO	M5502948										64
EGWO	M5501479	280110,1483	49	292775	278143,3655	292775	49	287879,4753	260615	47	2
EGWO	M5501487	321993,4791	49	320328,5294	363550,9361	308528,8255	46	329416,3231	269053,6765	45	75
EGWO	M5501681										6
EGWO	M5502156	424717,2571	49	402780	527768,3034	402780	49	432121,98	354380	47	1
EGWO	M5503039	286102,8244	49	304434,1176	286825,1822	304434,1176	49	293892,9798	282052,6471	49	14
EGWO	M5503815	307102,6584	49	335495	298201,3384	335495	49	319598,3233	324643,3333	49	6
EGWO	M5503499	322009,9421	49	357148,125	307043,2423	357148,125	49	334851,2702	326883,625	49	17
EGWO	M5503520	268703,2532	49	249209	270884,1773	238816,6667	46	264633,3392	184996	42	9
EGWO	M5503098	323496,4619	49	398664	328790,8145	398664	49	320048,2194	365083,6667	49	15
EGWO	M5502138										47
EGWO	M5503839	452529,9165	49	4756105,6522	458503,8722	4756105,6522	49	448466,3384	395167,8261	47	23
EGWO	M5501682										1
EGWO	M5501622	399404,6409	49	4829882,2308	390460,3759	4829882,2308	49	407182,1124	4401334,0769	49	13
EGWO	M5501627										2
EGWO	M5501795	384602,3406	49	528771,25	459631,76	528771,25	49	368113,9339	488407,5	49	8
EGWO	M5502807										1
EGWO	M5502486										1
EGWO	M5502156		49	668605		668605	49				2
EGWO	M5502683	380278,5272	49	4749358,8333	357295,2876	423850	49	367140,3215	383868,1818	49	11
EGWO	M5502828	420567,3807	49	438248,4706	434933,8068	438248,4706	49	429962,5067	368185,2941	46	17
EGWO	M5503499	406381,4134	49	705360,4118	404086,3131	705369,4118	49	410181,8641			17
EGWO	M5502562	323822,9369	49	367430	312839,7429	367430	49	331512,1826	340410	49	7
EGWO	M5502798										3
EGWO	M5503896	419460,2806	49	4648911,1538	438012,1428	4648911,1538	49	433182,9471			26
EGWO	M5502835										1
EGWO	M5503062	417605,4834	49	485786	380211,4643	485786	49	434608,4723	449428	49	5
EGWO	M5503291	457384,3871	49	533140	473581,118	533140	49	478631,6863			4
EGWO	M5503798										2
EGWO	M5503498										2
EGWO	M5503798	508360,9786	49	696860	483803,8769	696860	49	524576,6987	552030	49	11
EGWO	M5502602										1
EGWO	M5605576	575390,9417	49	8749358,8333	812347,6977	8749358,8333	49	598316,3216	702330	49	12
EGWO	M5615717	609756,8746	49	735775,8333	743122,8928	735775,8333	49	629527,6081	674321,6667	49	13
EGWO	M5622049	376230,1631	49	1809616,4706	404473,0018	1809616,4706	49	378686,8011	344062,3529	47	17
EGWO	M5622057	539380,8214	49	683705	533434,4812	683705	49	582075,3546	613888,3333	49	6
EGWO	M5622565	250684,8237	49	272950	235759,68	272950	49	255404,6585	248830	49	1
EGWO	M5622073	615314,3871	49	880775	867531,8603	880775	49	651348,4803	806479,75	49	8
EGWO	M5622409	561228,9916	49	685090	709581,6361	685090	49	571078,388	626500	49	7
EGWO	M5624621	546261,594	49	737940	765887,265	737940	49	663628,6963	673710	49	1
EGWO	M5629098	714470,6562	49	908950	868952,8757	908950	49	733311,3161	834560	49	1
EGWO	M5602704	568467,2691	49	654150	564233,648	654150	49	590834,3149	606630	49	1
EGWO	M5602710	459817,9767	49	503053,6	511492,3341	503053,6	49	467195,5837	463413,2	49	25
EGWO	M5601572	551466,3103	49	684942	687197,8805	684942	49	582527,8244	621857	49	10
EGWO	M5602539	512809,2674	49	643370	479102,2291	643370	49	533935,2661	596820	49	1
EGWO	M5602373	564382,9781	49	683764,375	673225,1139	683764,375	49	580488,7052	623557,5	49	16
EGWO	M5602482L	502387,0216	49	591430	549132,7011	591430	49	516822,6425	544145	49	2
EGWO	M5602517E	480773,5698	49	593880	454369,5	593880	49	512322,6861	550760	49	1
EGWO	M5602999E		49	528759	495462,2405	528759	49		484030	49	1
EGWO	M5602217E	427725,1625	49	527730	485952,7674	527750	49	444770,8431	489230	49	1
EGWO	M5602683	565952,9605	49	4529613,3333	558006,9237	4519613,3333	49	577235,6618	4187866,6667	49	3
EGWO	M5613573	564702,5858	49	665950	565466,3104	665950	49	549995,3344	538540	49	1
EGWO	M5613043	551918,7633	49	735980	547668,4106	735980	49	568106,1686	683040	49	1
EGWO	M5612408	412803,0082	48,66666667	529125,1515	488214,9452	527878,4848	49	412784,6055	481812,1273	49	33
EGWO	M5613424	379796,4285	49	463050	355951,5427	463050	49	395199,7358	432475	49	6
EGWO	M5614745	421483,7249	49	468930	439130,8291	468950	49	428905,5714	439240	49	1
EGWO	M5612384	407823,7139	49	516370,9091	390334,2772	516370,9091	49	410956,9306	474890,6909	49	11
EGWO	M5624309	538256,5788	49	629180	569306,9595	629180	49	553621,9302	577710	49	3
EGWO	M5620545	373791,3605	49	467081,6667	360841,748	467081,6667	49	385983,7454	432916	49	6
EGWO	M5603098	372075,7536	49	458313,3333	357878,7229	458313,3333	49	359837,5867	438971,1111	49	9
EGWO	M5638172	438549,1887	49	520030	401267,4885	520030	49	434472,3204	485380	49	14
EGWO	M5639519	471483,9333	49	612650	453634,5553	613500	49	484158,3205	576458	49	5
EGWO	M5602156										2
EGWO	M5603898										1
EGWO	M5605991	379048,0876	49	361497,5	376791,7497	361497,5	49	425088,6491	397390	49	8
EGWO	M5605978	357204,9716	49	388624,4444	331032,0963	388624,4444	49	370183,9025	374889,1111	49	45
EGWO	M5605986	353468,8199	49	3405575,7895	312492,7827	3405575,7895	49	359968,089	333903,1579	48	19
EGWO	M5605984	459018,9877	49	4934053,2203	4558148,7656	4934053,2203	49	465359,4088	4714013,7838	46	74
EGWO	M5605003	340098,5089	49	342706	324540,5807	342706	49	375203,9876	306569	49	10
EGWO	M5612672	412803,0082	48,66666667		594491,5944			563937,1885			1
EGWO	M5603616	419040,1508			461123,7961			397171,573			4
EGWO	M5601878	263301,5647	46	2164474,6921	236683,9715	2303653,8462	49	264083,7203	1786153,3846	41	33
EGWO	M5605657		48	266880							1
EGWO	M5613091	217883,5264	46	1862543,5789							19
EGWO	M5612351										32
EGWO	M5613250	257350,8853	49	2313253,3704							54
EGWO	M5614230										16
EGWO	M5614604	231024,4627	46	1874654,4545							11
EGWO	M5616330	233503,8571	47	2313254,4545		4515590	49		3405608	44	55
EGWO	M5619586	232464,7285	49	232950	2159319,4104	2328950	49	230971,0307	1907357,7143	45	7
EGWO	M5620518	248207,762	48	218169	227910,87	222708	49	244476,8228	174460	44	10
EGWO	M5621585	232875,8865	48	225656							42
EGWO	M5624309	404567,5095	48	4874474,2857	5870617,6465	4773518,5714	47	402901,4304	359360	42	7
EGWO	M5629646	224767,9278	47	2606427,6744	334321,6	293260	49	2406901,86	311440	47	43
EGWO	M5626889		48	225120		229810	49		1925733,3333	44	6
EGWO	M5629549	230304,9758	49	2309803,0303	239497,6033	3410397,3913	49	234722,3344	301530	46	66
EGWO	M5632328										8
EGWO	M5632709	234046,8705	47	2010868,8889							36
EGWO	M5635071	250050,0835	49	2435129,8909							33
EGWO	M5637608	229090,6546	48	2133352,7231	263480,62	3427313,3333	49	253419,4958	1971360	44	35
EGWO	M5639501	246207,711	48	227520	327124,276	253260	49	245341,7049	185330	43	24
EGWO	M5640517	242229,5872	49	2428053,5218							43
EGWO	M5643114	238198,9609	46	2093776,1905							21
EGWO	M5703156	395621,6783			4195133,3616			400328,1098			3
EGWO	M5803983										1
EGWO	M5809780	564372,1878			557350,372	696584	49	567379,6851			5
EGWO	M5807464										3
EGWO	M5806710		49	845495		845495	49				2
EGWO	M5806761	486743,5408	49	6353660,6667	3980156,6563	6353660,6667	49	511326,6092			3
EGWO	M6500116	215083,363	32	999302,8574	2005179,1725	1123855,7143	36	208947,9325	76340	27	7
EGWO	M6500508	220514,839	37	108114	1990777,6446	113958	39	222620,8761	93834	32	5
EGWO	M6503858	257341,5217	37	178940	2786514,4961	186180	39				2
EGWO	M6501630										1
EGWO	M6501967	293252,9709	42	2547631,5179	3297944,5412	2365651,7895	39	306841,2942	1981447,1368	37	25
EGWO	M6507431	228109,6213	33	113256	2180214,4714	153848	39	225512,2396	85052	27	15
EGWO	M6509466	200319,9869	36	315917,5	1935528,9376	1302426,25	38	200040,5034	90016,35	31	16
EGWO	M6509474	214213,326	39	136065,25	2048480,3015	1405227,5	42	198255,5223	102138	34	8
EGWO	M6503482	239554,2481	42	134260	2138464,3813	1933536,7857	44	233720,8536	113730	32	7
EGWO	M6503490	252980,2336	32	96865,18519	1974321,8606	1059462,9063	35	259134,4097	82370	27	27
EGWO	M6507554	205763,571	37	529853,6667	2085139,7866	1248273,3333	38	204051,8043	88425	30	34
EGWO	M6503413										6
EGWO	M6503718										9
EGWO	M6504648	315321,3591	37	199060	3147999,4698	209820	39	328090,4119	154880	32	17
EGWO	M6506918										10
EGWO	M6507841										3
EGWO	M6502540	220488,6543	36	127035	2199881,8242	137621,25	39	238225,9037	117933,525	33	16
EGWO	M6502086	230346,4984	37	131720	2137215,5546	138840	39	208970,8307	104000	32	2
EGWO	M6502855	207891,9861	36	118900	1998840,454	128888,3333	39	207924,2353	98306,66667	32	36
EGWO	M6502888										1
EGWO	M6502896										1
EGWO	M6502108	274624,7569	42	218190	2683995,2929	229580	44	289012,4527	174983,5714	37	23
EGWO	M6502876	290111,9237	37	154290	3069721,23	162630	39	272041,7961	108480	32	1
EGWO	M6503038	224603,9444	40	158975	2185170,3363	168523,75	42	224434,948	123615,625	35	26
EGWO	M6503729										19
EGWO	M6503883										3
EGWO	M6503501										1
EGWO	M6503770	279209,0486	37	194620	2762217,855	205140	39	290864,3077	152940	32	2
EGWO	M6504058		37	137850		356870	39		253760	32	1
EGWO	M6504830										6
EGWO	M6B03003	216933,8778	40	1394855,7143	217611,15	1321114,4286	38	216419,6927	102960	33	7
EGWO	M6504014	296722,6767	42	2649452,8571	304376,3627	2598543,2857	46	299818,6098	203485,7143	40	8
EGWO	M6504340	222238,1983	45	581836	3743992,296	568525	42	227491,1962	137901,4	38	25
EGWO	M6504389		45	336800	483125,58	302720	43	358932,6796	231380	38	19
EGWO	M6504516	243633,5705	45	176883	2519347,3865	168460	40	247001,6361	131515,5	35	37
EGWO	M6505071	253364,4757	45	231600	3329961,6178	321386,6667	43	296561,9226	175380	38	9
EGWO	M6503893	209707,498	48	278256	3017387,7975	249271	43	307317,27	217997	41	32
EGWO	M6507563	249346,628	46,54285714	2176031,4286	2546230,8307	259970	44,82857143	240993,2018	164025,7143	40	43
EGWO	M6502478D		45	372600		356840	43		281960	38	1
EGWO	M6502074D	299019,255	45	260550	2988972,3372	248970	43	310263,369	200525	38	9
EGWO	M6504725E	293667,3868	45	2793917,5	2980778,8969	3683722,5	43	304201,6947	144235	43	6
EGWO	M6503050	233909,5487	44	208728	3485044,3865	196566	43	233150,2539	155876	38	5
EGWO	M6503093	253814,4505	44	185856	2430852,2335	160512	38	240699,2877	148960	38	5
EGWO	M6504642										55
EGWO	M6504677	197816,0458	34	97539,47368	1970152,1204	94406,84211	33	201904,9037	76388,05263	28	30
EGWO	M6506645										2
EGWO	M6506653	291953,8348	38	136325	2247980,6852	132737,5	37	228919,9067	110096,25	33	50
EGWO	M6508068										4
EGWO	M6509792										30
EGWO	M6511298										12
EGWO	M6511789										4
EGWO	M6511787	228315,9405	40	152154,8387	2329917,7017	148850,9677	39	232346,1465	115907	33	68
EGWO	M6514729	230309,5695	44	184062	2489557,8762	160844,4444	38	235695,1452	146632	28	10
EGWO	M6518870	221374,2977	34	105825	2533895,2403	102712,5	33	223652,3978	81340	28	8
EGWO	M6518909	208943,4569	34	102983,6	2616793,8052	99937,2	33	207169,2845	76889,6	28	25
EGWO	M6518953	228946,7807	39	163995	2458300,7082	159790	38	232981,0801	131340	33	30
EGWO	M6518427	206150,7481	37	1273370,1818	2075731,9859	1272370,1818	37	207793,1387	97016,63636	32	60
EGWO	M6525577	230843,4896	44	180924,7059	2481257,1293	1640225,8824	38	248541,8014	154280	38	34
EGWO	M6528433										32
EGWO	M6528916										39
EGWO	M6528924	195760,5826	40	130553,8462	2025668,5492	124926,1538	38	197110,6381	102183,5897	34	57
EGWO	M6533138	226086,9176	39	153863	2410553,2113	150916,6667	38	232882,8935	121360,7952	33	12
EGWO	M6533146										2
EGWO	M6539012	195864,7887	40	131883,871	2009554,5445	128586,7742	39	198483,3909	107268,0645	35	70
EGWO	M6546238	246375,4942	44	215248	2599863,259	210384	43	253695,6707	172078	38	3
EGWO	M6547805	285704,8468			2995427,38			259617,3042			1
EGWO	M6501383	331058,2539	43	250680	3365229,8975	244860	42	360368,7732	209610	36	8
EGWO	M6516D842										1
EGWO	M6516D847	308685,4408	48	302400	2903277,06	296100	47	326350,0811	235200	40	1
EGWO	M6516E676	274623,9139	48	285600	2805111,8826	279650	47	276948,5022	216000	40	1
EGWO	M6516F658										1
EGWO	M6516J897	418316,2877	49	465745	4576395,6895	452220	44	420120,0306	314445	41	10
EGWO	M6516Q653	267538,5162	49	259863,3333	257672,6214	259863,3333	49	268047,4268	203499,1667	43	14
EGWO	M6516Z719	428927,7232	48	428080	3614388,0923	409370	47	449708,6046	308800	40	1
EGWO	M6516Z864	358468,9173	48	308960	4031837,6398	294600	47	372861,8243	238080	40	3
EGWO	M6516J697	341869,245	48	302880	3689801,575	296570	47	354623,4078	230600	40	3
EGWO	M6516J852	363544,236	48	332160	288697,506	323240	47	388467,494	251200	40	1
EGWO	M6516H297	299795,467	48	294720	2870842,8662	288480	47	331956,143	228600	40	2
EGWO	M6516D918	305613,653	37	322747,5	1875212,2222	143870	44	251124,6656	114231,25	35	24

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EGWO	N61x08868	227166.8864	40	553855.5556	211088.3363	177525	45	227999.134	122880.5556	35	18
EGWO	N61x01033	216480.6213	39	139917.1429	200563.597	161442.8571	45	217108.6643	117233.3333	35	21
EGWO	N61x01066	214182.5181	35	154937.5	196235.3937	134872.5	41	223848.375	111545	33	16
EGWO	N61x01074	216160.8796	35	153866.6667	206804.2225	137990	39	224401.1025	109035	34	14
EGWO	N61x01082	228118.52	40	141200	206966.2910	155320	44	225134.9562	116930	36	4
EGWO	N61x05525	227375.7993	38	141533	212714.7107	159680.5	43	230493.3231	119587	34	20
EGWO	N61x21075	199630.8668	45	159975	177361.1952	174195	49	193355.8579	113906	41	10
EGWO	N61x22144	190881.4418	43	144036.129	179579.0144	154085.1613	46	198674.1921	128490.3226	40	31
EGWO	N61x23857										1
EGWO	N61x23825										4
EGWO	N61x38059	188152.6091	43	141573.7391	175472.1969	151451.0345	46	191107.8364	126620.6897	40	29
EGWO	N61x38067	193921.2647	40	137909	176393.3975	140690	44	193664.1527	111958	36	4
EGWO	N61x38075	208761.5431	40	139775	193040.24	157246.875	45	208118.1335	114817.5	36	16
EGWO	N61x40584	192324.379	43	148580.7317	181568.8063	162402.1951	47	191928.8159	120883.6585	38	41
EGWO	N61x02283	211511.8452	35	157191.6667	225639.3285	187946.6667	32	223084.8882	129182.2778	31	18
EGWO	N61x04073	235653.6801	37	159886.25	241598.9872	95243.75	35	245858.3018	82500	32	16
EGWO	N61x05517	452271.5486	37	318446.6667	567783.0236	301133.3333	35	468858.5802	353120	32	3
EGWO	N61x09415										25
EGWO	N61x11177	275235.3546	40	184385.7143	279292.3987	175071.4286	38	270853.9082	132337.1429	33	18
EGWO	N61x11185	220063.8889	39	136553	226463.3469	133050.6667	38	226051.234	95812.66667	31	23
EGWO	N61x15997	214932.8844	33	185957.5	223766.2619	96325	30	222922.7068	90350.56667	29	31
EGWO	N61x16047	212357.8235	35	151631.9535	221691.1577	109667.4419	33	218891.1488	95490.67767	30	71
EGWO	N61x19952										8
EGWO	N61x23736	206918.1149	37	118307.5	211982.3085	111512.5	35	213073.1838	9550.32	32	35
EGWO	N61x24554	219995.1581	37	86958	228982.4	82250	35	237564.1983	70935.33333	32	9
EGWO	N61x25104	212272.9927	35	114718.2308	221835.3968	104886.1538	32	210114.4943	95030.76923	30	26
EGWO	N61x25453	362872.3851	37	252039.3333	342892.1333	238466.6667	35	368047.8318	180480	32	15
EGWO	N61x29953										22
EGWO	N61x30105	207566.0607	35	113200.0909	210147.847	103505.4545	32	214208.9212	96116.36364	31	45
EGWO	N61x30180	249241.6957	42	188000	251369.4925	179057.1429	40	251781.4128	150960.3571	37	28
EGWO	N61x30877	212054.7855	44	176448	228037.3818	186450	45	237500.6447	147793.3333	40	53
EGWO	N61x29751										71
EGWO	N61x26497	212423.5357	44	185528	204335.0247	173052	46	204668.4494	104240	34	26
EGWO	N61x26541	322158.706	42	274540	335092.1521	274540	42	327826.4118	215040	36	3
EGWO	N61x26553	211643.3646	42	138755	199249.1548	138755	42	211414.3474	109800	36	4
EGWO	N61x26561	222310.3683	42	149723	214275.806	157211.25	42	224247.4989	112247.5	33	45
EGWO	N61x31919	209296.5507	39	128797.5	205368.8757	125495	38	202822.5054	100347.5	33	30
EGWO	N61x31113	224183.211	45	182745	226098.0361	182745	45	223374.357	148786.6667	40	30
EGWO	N61x26520	214672.3867	44	173160	218551.3379	173160	44	218481.597	140400.2703	38	55
EGWO	N61x21229	214306.7804	44	168901.3333	223752.671	161224	42	207805.4616	112268.3333	35	30
EGWO	N61x24260	219423.884	43	177966.25	223166.1521	182105	44	228844.0543	138530	36	8
EGWO	N61x24554	220965.5581	39	139816.6667	219917.3971	139816.6667	39	221581.6019	121100	35	0
EGWO	N61x24635	241177.11	42	177520	249754.1905	169866.6667	40	240569.3355	136512	35	48
EGWO	N61x24643	207011.1285	42	160642.4	204375.3201	160418.2	43	200116.6275	140364.8	36	41
EGWO	N61x25453	228160.0531	42	158480	214188.4331	158480	42	228165.3887	126000	36	23
EGWO	N61x26166										9
EGWO	N61x26883	204204.7151	37	117857.3333	199811.2401	122324.2857	38	209474.0222	104126	33	24
EGWO	N61x27170	209474.3871	38	125478	211024.4394	122291.4788	37	211968.694	116480	36	30
EGWO	N61x27527	200727.8238	42	117600	185039.87	117600	42				2
EGWO	N61x26947										23
EGWO	N61x26963	228113.7414	47	195881.5385	238273.1183	183378.4615	44	227647.5187	158469.2308	41	33
EGWO	N61x26895	204894.543	39	127876.6667	196587.953	131355.5556	39	205770.4641	99183.33333	33	18
EGWO	N61x31158	220513.739	45	180971.0526	220908.965	180971.0526	45	220049.5093	149634.2105	39	19
EGWO	N61x32526	326802.8082	42	277792.9412	322115.3563	277792.9412	42	351460.6935	223073.9412	36	43
EGWO	N61x24626										48
EGWO	N61x32559	201664.4155	39	127388.1818	191729.3857	131020.9091	41	208597.7238	104194.5455	34	23
EGWO	N61x28125										39
EGWO	N61x28826	234444.5345	46	196461.8182	225615.729	200732.7273	47	231089.606	160980.9091	41	35
EGWO	N61x31462	196430.4587	37	110506.6667	183459.2505	116480	39	196549.2282	88516.66667	31	18
EGWO	N61x30659										63
EGWO	N61x04355										8
EGWO	N61x04361	156612.4603	42	140280	213877.608	140280	43	240130.2055	115200	36	4
EGWO	N61x04371	170124.303	40	130285.7143	205874.2185	139507.6923	40	273814.4885	147317.1429	34	156
EGWO	N61x04103	217853.8445	45	175813.5789	211044.188	179738.8424	46	219390.8531	145158.8474	40	19
EGWO	N61x27137	219991.2144	43	167792.1739	234169.3874	167792.1739	43	228106.3426	150506.9565	33	23
EGWO	N61x03832	213234.1172	40	142133.3333	215099.254	142133.3333	40	214960.1493	104705.5556	32	9
EGWO	N61x03975	205492.8849	40	131200	206811.7157	131200	40	208109.463	93387.5	31	26
EGWO	N61x13056	206382.6199	40	132963.6364	203699.3857	132963.6364	40	206012.0483	96814.54545	32	24
EGWO	N61x19571	204393.7594	40	130340	202203.1667	130340	40	201905.738	92768.5	31	24
EGWO	N61x19598	218873.8284	40	149855.5556	212799.1183	149855.5556	40	214787.14	110862.5556	34	52
EGWO	N61x16470	211013.6716	35	113400	206974.024	124650	40	213824.7645	84360	26	16
EGWO	N61x23611	193830.2168	40	124702.6923	191085.2846	124702.6923	40	196218.1899	95473.53846	33	23
EGWO	N61x27826	203880.3798	40	131200	204997.3386	131200	40	200764.5719	92937	31	24
EGWO	N61x33174	214709.8196	40	139933.3333	213173.8005	139933.3333	40	216782.0518	106921.6667	33	18
EGWO	N61x33196		40	132800		132800	40		101180	34	2
EGWO	N61x31165	206986.4836	40	137300.0909	204653.043	137300.0909	40	208206.2292	107470.9091	34	37
EGWO	N61x33181	196573.9405	40	132977.7778	200295.1169	132977.7778	40	199367.586	108344.4444	35	15
EGWO	N61x33203	210277.8182	40	148280.3617	213929.5128	148389.3617	40	211602.7517	125165.9574	37	62
EGWO	N61x33378										20
EGWO	N61x33467	230380.8976	40	147028.5714	231030.7145	147028.5714	40	231663.3041	103411.4286	31	15
EGWO	N61x36209	203215.0538	40	141288.8889	203017.4821	141288.8889	40	205168.1332	116440	36	44
EGWO	N61x37982	214462.5026	40	149293.3333	214842.8275	149293.3333	40	216498.3951	122676	36	30
EGWO	N61x38336	203894.5359	41	140025.2	204923.9508	140025.2	41	205647.8022	102709.2	33	41
EGWO	N61x38601										58
EGWO	N61x38628	208992.9758	40	137200	211685.5200	137200	40	207844.7505	89031.71429	30	98
EGWO	N61x38679	194098.8297	40	128800	196322.9189	128800	40	196795.8888	100923.3333	34	54
EGWO	N61x40967	209612.7921	40	146800	207995.3528	146800	40	204447.4211	115380	36	20
EGWO	N61x03878	418517.6968	44	324344.1667	479413.2841	258301.0417	35	432691.9269	265160.8333	38	48
EGWO	N61x03878	449058.5134	49	459494.8936	537476.3327	427385.1064	45	457929.9443	379407.4468	47	47
EGWO	N61x21717	137176.234	49	359782.5	310687.096	359782.5	49	340906.6552	307688.4375	47	32
EGWO	N61x23809	163802.8744	40	194450	181792.9193	194450	49	345077.0716	284555.1351	45	37
EGWO	N61x25437	350415.6858	49	356353.6449	389572.3868	334535.8746	46	350357.4211	240954.2056	40	215
EGWO	N61x36445		49	263065	371875	263065	49		163590	42	3
EGWO	N61x25453	360081.8997	49	325850	302341.035	325850	49	356717.6725	242340	42	2
EGWO	N61x32093	308013.6791	49	329035	377581.8424	329035	49	309457.5754	287563.6667	47	6
EGWO	N61x47015	306703.4764	40	137080	430879.6135	137080	40	360407.4375	368983.5714	47	14
EGWO	N61x49964	472478.449	49	551259	504587.8304	551250	49	459823.133	418740	42	4
EGWO	N61x25437	393909.475	49	392335.1724	427761.4731	376329.6552	47	386276.794	260979.3103	40	87
EGWO	N61x05199	213914.9237	32	160528.4848	336589.1500	746137.87674	35	216349.1331	92478.66667	10	45
EGWO	N61x05953	218258.81	33	187715.8824	239647.3824	68131.17647	27	218485.6093	57814.76471	21	17
EGWO	N61x10545										16
EGWO	N61x10677	213917.7605	36	117984.8031	335637.4008	95693.07693	39	213473.0621	63378.84615	29	13
EGWO	N61x24188	225283.0522	35	123748.3333	346539.0868	102334.3333	29	223479.375	68235.66667	23	41
EGWO	N61x29188										40
EGWO	N61x37755										11
EGWO	N61x28355	211481.8338	34	105294.5455	233328.4655	86762.73727	27	210646.9828	59700	22	11
EGWO	N61x29155	213553.491	32	100980.6667	236046.02	78805.83333	25	210857.262	49415.83333	19	12
EGWO	N61x31763										12
EGWO	N61x32484	215984.2128	33	105833	237241.744	83228	26	212918.4009	49875	19	14
EGWO	N61x33549	215641.305	35	148352.8846	275436.1496	127359.6154	30	216401.0726	97325	26	62
EGWO	N61x34576	210421.4539	34	113894.1667	240653.99	92971.66667	28	218934.2798	55366.66667	20	28
EGWO	N61x33033	214961.8234	34	111112	236276.1067	91504	28	214673.4969	58044	21	18
EGWO	N61x36980	219019.2446	33	107873.3333	239483.8667	84991.11111	26	218179.3934	54723.22222	20	15
EGWO	N61x33830	214837.4915	32	108736	237241.744	78700	25	212059.1866	46602	18	10
EGWO	N61x39030	225082.7741	33	111650	244713.0285	91350	27	223144.4141	59316.66667	21	18
EGWO	N61x36880	198452.7639	32	93386.66667	219389.9669	93386.66667	32	199540.7928	66434.33333	25	28
EGWO	N61x36899	197330.8759	32	92982.85714	198474.5192	92982.85714	32	198162.5083	62678.28571	24	56
EGWO	N61x02023	218731.9975	36	146040	206306.4808	138210	34	249848.7027	108030	28	4
EGWO	N61x02364	219094.1049	33	181766.1111	246080.1774	95208.55556	29	218455.6093	67223.88889	23	18
EGWO	N61x02518	223212.1149	35	126450.3981	236450.1815	106499.0909	31	223546.0977	88480	28	11
EGWO	N61x02851	210384.1488	34	118500	226918.1743	121284.4444	35	209245.1353	81208.66667	28	18
EGWO	N61x04235	194521.7631	34	99038.46154	203107.7552	93193.84615	32	196001.0354	68130	26	27
EGWO	N61x06734	214217.5805	32	127316.9231	225362.7805	117012.3077	34	212656.4432	83515.38462	28	26
EGWO	N61x04743		36	112000		105766.6667	34		78866.66667	28	13
EGWO	N61x06815	220901.8609	36	129879.3333	236322.8259	122662.7273	34	227903.196	86098.54545	27	22
EGWO	N61x13617	200378.5265	33	98546.18182	216687.2716	106684.2857	35	205985.1343	67536.47361	25	45
EGWO	N61x14740	206068.5033	35	113026.1667	218102.1361	108828.3333	34	197483.3404	69636.66667	26	13
EGWO	N61x19860	209355.6877	32	99424	215571.653	101392.7273	33	210819.9362	70413.5	25	20
EGWO	N61x19964	205137.0553	32	124020.8125	216554.3269	113955.125	32	206281.6421	86305.3125	29	32
EGWO	N61x20357	214364.8473	34	120880.5704	236833.3345	122336.3066	35	216064.3634	89416.62058	29	264
EGWO	N61x20672										7
EGWO	N61x27913	218398.3461	34	113412.1739	225198.7674	116212	34	220147.5093	81234.78261	27	83
EGWO	N61x31515	206014.6887	34	106331.3043	207646.5241	103305.913	33	205663.954	72867.82609	26	23
EGWO	N61x24056		36	108880		108720	34		74930	28	1
EGWO	N61x24074	208713.7554	34	108230.9534	213758.7376	105018.5714	33	208369.0436	73648.78476	26	73
EGWO	N61x24171	210848.2731	36	125294.5455	230229.4732	113700	33	225025.4083	90550.72727	28	40
EGWO	N61x24198	210588.3641	32	125964.8703	231390.1373	115421.547	34	215756.9132	88027.80172	29	809
EGWO	N61x25127	206772.4151	34	107363.8582	209048.8273	104850	33	202670.2936	64641.27273	24	11
EGWO	N61x25155	211706.9837	35	115152.5	218401.7091	108553.5	33	211141.7495	78709.5	27	40
EGWO	N61x25871	215939.6272	41	150853.8824	238868.7419	136138.2353	37	214581.1499	101967.8588	32	17
EGWO	N61x27030	212358.7561	36	109620	218595.2519	109530	34	214958.7885	78758	28	36
EGWO	N61x27049	209704.6758	35	113365.5556	217388.3159	106981.6667	33	210553.3361	74706.66667	27	82
EGWO	N61x28266	223463.1149	37	128965.5556	232531.2719	118188.8889	34	220972.9098	88884.44444	28	9
EGWO	N61x28967	217479.6534	32	103451.4286	219634.4167	110840	34	220498.1966	70234	24	23
EGWO	N61x28975	216880.5573	33	104456.25	216802.8079	107580	33	211442.3647	66810	24	8
EGWO	N61x29106	229458.4688	38	141332.7273	243738.3947	133797.2222	35	229730.8817	94843.58582	29	29
EGWO	N61x29114	215179.1047	36	122704.6154	233981.204	109070.7692	32	216454.3303	85766.15385	28	26
EGWO	N61x29399										27
EGWO	N61x29257										15
EGWO	N61x29317	207374.5379	35	115912.5	217909.9818	113153	34	208466.4304	77841	27	20
EGWO	N61x30880	203490.6954	34	104134.4444	218564.5625	101178	33	204444.3033	68125	25	38
EGWO	N61x31913	209447.7294	35	112126.9565	213314.8606	105729.1304	33	207147.8489	76038.26087	28	23
EGWO	N61x31856		36	105529					66640	28	43
EGWO	N61x31930	220074.7208	35	120308.3333	229731.8898	109813.3333	32	220137.132	86193.33333	28	6
EGWO	N61x31462	193467.5852	32	90520	217126.8484	108290	34	194508.9592	61280	24	9
EGWO	N61x34517	211309.7644	33	95208.75	232073.8818	112913.3333	34	213917.8993	67305	24	8
EGWO	N61x34525										8
EGWO	N61x31250	208401.8539	35	112058.3333	213557.8895	109655	33	208581.8688	77768	27	30
EGWO	N61x37556	213813.0105	38	130228.8889	234842.3761	118331.1111	34	213673.9308	93116.66667	30	234
EGWO	N61x40886										1
EGWO	N61x41804	210307.7202	35	113765	218174.1808	112037.3913	34	211451.9015	75417.33333	26	51
EGWO	N65x01201	232349.5125	36	131754.2857	250341.408	117957.1429	32	225829.6446	93008	30	14
EGWO	N65x01295	215123.7138	36	120280.8583	225796.257	106929.7273	32	214823.5351	88318.58582	29	79
EGWO	N65x02089	225903.5424	38	138378.4615	241305.4625	120170.7692	33	225195.9382	98462.53846	30	23
EGWO	N65x02275	358302.2654	45	256762.5	330438.435	144237.5	39	382674.0476	184358	30	4
EGWO	N65x02638										3
EGWO	N65x02335										10
EGWO	N65x07234										9
EGWO	N65x08168	207354.882	34	118194	216582.1602	108475	31	210870.9438	80668	28	10
EGWO	N61x10219	213908.9854	34	110965.2632	229104.6881	97918.52632	30	211307.3351	69987.5	25	27
EGWO	N65x11959	219103.5205	43	229326.7647	293701.8153	207852.6471	39	213024.4021	183822.0588	35	34
EGWO	N65x13151	192958.3132	33	87974.15385	210547.56	77398.58824	29	200827.1888	62308.82353	25	35
EGWO	N61x19674										36
EGWO	N65x21148	206751.8178	36	115484.2525	220348.217	99444.73684	31	215002.1767	85905.05263	29	19
EGWO	N65x23183	207271.9052	35	119787.5	217440.2408	109520	32	209120.4131	90971.54286	29	28
EGWO	N65x23930	221758.7651	36	124980	232720.1067	114565	33	224804.9403	79040	26	12
EGWO	N65x24457	208918.7473	33	97995	213737.2559	85325.98909	29	210741.4917	67608.27273	25	22
EGWO	N65x24716	186964.5139	33	77283	207866.6909	67912.27273	29	199521.8366	63532.72727	25	22
EGWO	N65x25660										8
EGWO	N65x28375	225642.4778	37	133578	242384.6654	113130	33	217909.6881	82790.90909	29	25
EGWO	N65x29308	208862.7881	36	117930.5122	218515.9427	108811.2195	33	213571.8299	87162.68293	29	52
EGWO	N65x28912	216093.0304	38	134749.434	228204.3107	120585.283	34	217537.1183	95762.28415	30	53
EGWO	N65x31488										8
EGWO	N65x32778	199676.7838	33	93381.92857	212034.2554	91976.78571	29	205296.81	66910.71429	25	29
EGWO	N65x30688	220204.5631	36	122243.7143	233890.3886	105367.1429	31	226151.7693	92862.14286	29	14
EGWO	N65x39187	213216.0523	38	138110	247503.4692	123590	34	218749.6803	82680	26	23
EGWO	N65x40275	218907.9999	43	176089.3333	258030.9547	154758	39	214573.065	110360	30	15
EGWO	N65x40283										11
EGWO	N65x40305	213186.6813	38	141136.25	245418.3311	126458.75	34	212123.2067	86079.375	27	16
EGWO	N65x40313	219436.3395	36	135746.25	247172.5354	115725.8571	35	215571.4491	98153.75	28	32
EGWO	N65x40321	216514.221	40	158750	256588.3994	138906.25	35	215865.9371	100856.25	30	9
EGWO	N65x53851	253798.6366	43	200702.5	273885.6965	182032.5	39	247576.5069	150362.5	30	8
EGWO	N65x53888	256002.9745	43	198898.3636	269362.3707	188396.1957	39	254401.3094	153782.6052	35	92
EGWO	N65x51896	243861.7681	42	180865.4545	256794.2101	167303.6364	39	245884.9756	146250	30	22
EGWO	N65x51958	253459.8889	43	202960	276070.7135	184080	39	253308.4613	141120	35	10
EGWO	N65x51934										15
EGWO	N65x51942										15
EGWO	N65x51950										5
EGWO	N65x62503	280340.4684	49	376666.25	309769.0964	254081.25	45	298155.3287	218937.1875	43	32
EGWO	N65x62510	328127.4369	48	299904	335212.3873	268864	43	323018.8807	234560	42	10
EGWO	N65x62529	310841.3223	46	305782	378711.0912	266748	41	298773.4139	234960	40	14
EGWO	N65x62537	333828.6743	46	292083.6	358196.5531	260333.6	41	333787.276	212344	38	33
EGWO	N65x62545	331704.3913	45	271088	347491.2764	247080.4	41	337106.2032	206928.4	38	20
EGWO	N65x62553	328876.0844	45	274853.5714	343305.7859	250822.1429	41	333005.6035	227499.2857	38	26
EGWO	N65x62561	325643.3303	45	270462.3077	342796.7511	246425.7692	41	329034.3409	204913.5385	38	30
EGWO	N65x62588	316366.2559	45	256108.0645	333037.8457	233942.3012	41	320174.6862	201967.0968	31	31
EGWO	N65x62596	310265.0432	45	263925	348715.324	240468	41	328136.7192	200878.75	38	28
EGWO	N65x64696	346730.7152	49	340977.6471	375770.8187	346977.6471	49	350099.8023	283302.3529	44	34
EGWO	N65x64718	338326.1327	49	332614	351690.782	332614	49	351245.4163	265783	43	10
EGWO	N65x64726	344776.8043	48	319840	351254.8572	313276.6667	47	355153.5328	247280	41	16
EGWO	N65x64734	312236.566	49	315993	336940.8696	311852	49	322467.307	261964.2857	45	21
EGWO	N65x65043	309923.7734	49	306561.8182	318765.2536	306561.8182	49	316586.6465	240487.2727	43	11
EGWO	N65x65050	305409.4736	49	306005	312641.7945	306005	49	313469.9044	247324	44	20
EGWO	N65x65064	309305.6226	49	302224.7059	306480.8887	302224.7059	49	307093.2046	243164.7059	44	12
EGWO	N65x65072	304651.3549	49	315805	305766.2859	296470	46	312866.6172	245490	42	20
EGWO	N65x65080	304577.4549	49	310823.3333	311801.4528	310823.3333	49	312990.0446	264576.6667	6	6
EGWO	N65x65358										12
EGWO	N65x65374	306400.2839	49	313264.1176	307156.5676	313264.1176	49	314627.5187	248729.4118	44	35

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EGWO	N65d65382	353123,3291	49	316356,5217	334121,8476	316356,5217	49	324441,6438	252503,6087	44	33
EGWO	N65d59017	314831,4992	49	322180,5882	322800,0301	322180,5882	49	323271,6572	264320,5882	45	17
EGWO	N65d59030	355503,2013	47	292833	342306,5	298040	48	373511,4023	249160	42	19
EGWO	N65d56012	344345,3584	49	337454	346074,6605	337454	49	345532,3655	256038	42	5
EGWO	N66b02287	351679,3845	38	217830,1304	391962,8544	166249,8522	29	347817,9803	144609,1804	29	23
EGWO	N66b23922	364917,6394	56	219510	408691,1754	158535	26	365955,3928			4
EGWO	N66b04308										1
EGWO	N66b26913	351181,6333	36	171209,1892	379974,5101	118895,2708	25	360697,4939			74
EGWO	N66c36479	332341,3531	35	289392,6667	476463,3768	350436,6667	36	409799,3367	175958	30	6
EGWO	N66c40983	317442,4291	42	262325,8333	345612,9952	318521,5278	35	322753,9563	189983,6111	34	72
EGWO	N66c46515	406840,2449	38	251940				302733,3875	136600	29	1
EGWO	N66c53848	360253,0734	36	346047,5	283205,3828	321706,25	30	299555,1343	99672,1875	32	32
EGWO	N66c53856	344602,4929	38	154878,5	270346,4661	126348,25	31	255305,0824	108423,75	29	80
EGWO	N66c53864	329356,3155	38	130691,3043	267439,7818	110382,6087	30	234149,8809	87206,08696	27	60
EGWO	N66c53872	319421,7673	37	129194,5349	242082,8448	108844,8628	31	222446,708	82018,27907	27	86
EGWO	N66c53988	315725,7136	36	179640	352905,1412	159720	28	325160,3752	109840,9091	25	13
EGWO	N66c53996	328075,3743	37	133874,7069	249437,1822	112585,2941	31	231437,6946	82007,05882	26	17
EGWO	N66c54003	260760,2692	39	156500,566	288385,8835	145854,3396	34	279462,1292	117769,8113	30	53
EGWO	N66c54011	262540,8566	39	166575,8824	282622,3041	132406,4706	31	287105,266	144120	34	17
EGWO	N66c54038		38	270442,8894	430381,775	260140	30		190472	20	5
EGWO	N66d03503	243569,0836	37	145473,6667	260044,3849	125813,3333	32	254964,6098	120346,6667	32	47
EGWO	N66d07749	263753,1777	39	168699,375	276324,9159	151390,875	35	263672,7751	136748	32	19
EGWO	N66d07765				57725,04						6
EGWO	N66d13870	350381,5476	40	240675,8621	386253,8347	284474,4828	34	365618,4919	207446,8966	36	29
EGWO	N66d59951	347321,5706	40	164830,3061	363317,8653	152589,4082	37	355612,0442	129767,0408	34	65
EGWO	N66d17358	345867,1263	39	150406,9565	263949,2728	136934,7826	34	349923,2879	125973,913	34	23
EGWO	N66d49383	339466,2874	39	238960	391007,88	196389,7434	32	370414,4857	198186,1338	34	78
EGWO	N66d51239	257815,453	43	195658	376399,2292	168350	37	263977,8572	136585,5363	35	19
EGWO	N66d53247	271382,2783	42	195363,6364	284326,842	172486,0606	37	284105,1003	161943,8384	35	33
EGWO	N66d53255										31
EGWO	N66d53263	240890,7305	45	166772,381	358108,5163	158581,9048	37	255820,9055	136388,8889	35	63
EGWO	N66d53271	254922,2403	43	191403,75	376226,4586	169047,5	38	262024,1206	141618,75	35	16
EGWO	N66d53288	274852,8183	42	202786,9565	428109,3573	178845,6522	37	293983,3181	182687,8261	35	23
EGWO	N66d53301	257937,8522	43	193500	377538,7601	171800	38	267375,5038	144475,7576	35	33
EGWO	N66d53336	253713,2267	42	184520	373056,3513	166946,6667	38	263465,5219	125752	33	15
EGWO	N66d63344	238041,6295	41	186118,3333	358424,2212	145880	36	249313,9824	132109,1867	35	12
EGWO	N66d53352										56
EGWO	N66d53360										32
EGWO	N66d53379										26
EGWO	N66d53387										30
EGWO	N66d53395	279437,2495	41	189898,3333	385345,8222	175071,6667	37	286855,3427	146619,3333	34	30
EGWO	N66d59409	357338,235	44	276752,5	342709,2036	264153,75	42	365100,7379	221835	38	16
EGWO	N66d55417	391370,7474	40	257323,0769	343930,1407	250890	39	379270,4229	163361,5385	30	13
EGWO	N66d59641	377113,2406	47	248793	414893,8062	248500	34	371864,5801	252800	40	10
EGWO	N66d60089		42	327768	493398,9408	273142	35		260540	35	5
EGWO	N66e20913	442918,6774			57725,04			455491,2661			2
EGWO	N66g52264	257014,7936	43	195005	387968,3203	158725	35	256575,6971	128110,7143	33	14
EGWO	N66g52272	280473,2873	42	183363,6364	372340,8892	172609,0909	39	284592,3853	124972,7273	32	11
EGWO	N66g52280	287,62	28	140663,3333	248144,8867	122333	33	240704,4024	113866,6667	32	6
EGWO	N66g52299	230692,1319	38	140800	248144,8867	122100	33	240704,4024	113866,6667	32	6
EGWO	N66g52302	267068,6768	40	173550	279470,7518	160533,75	37	267142,4216	138082,5	34	8
EGWO	N66g52337	276706,1985	39	175955	289579,3292	153896,6667	34	284153,6038	126376,6667	31	30
EGWO	N66g52345	235605,2309	38	144109,4118	253764,7963	125147,8471	33	248930,846	122876,4706	33	17
EGWO	N66g52353	247051,3128	40	164180,4737	260845,7506	151875,2632	37	255072,7279	131784,2105	32	19
EGWO	N66g52361	228694,9696	38	146826,7647	255286,4718	128960	34	253496,5435	124614,1176	33	17
EGWO	N66g52388	240009,1673	38	145920	257853,262	126720	33	251172,9452	122430	33	15
EGWO	N66g52396	246202,2926	42	175770	262352,8301	159850	38	254966,3863	136918,3333	35	13
EGWO	N66g52418										22
EGWO	N66g52426										22
EGWO	N67a02151	243864,3638	44	180664	356711,3667	164250	40	246850,2195	135038	37	30
EGWO	N67a02674	251893,1458	41	174523,3333	263750,7876	157496,6667	37	253924,8949	125283	33	18
EGWO	N67a03993	238160,6387	39	151840	342631,8607	134366,6667	35	243427,6268	124163,3333	34	6
EGWO	N67a07919	226024,9394	39	142086,3636	241194,4867	127485,4545	35	219902,8791	101760	32	15
EGWO	N67a09083	252308,6123	44	199584	261128,4304	190512	42	237812,3947	131008	39	14
EGWO	N67a11583	251402,0194	41	194053,5	347829,749	175303,5	37	255626,5699	140956,25	35	8
EGWO	N67a14079	245545,443	41	172302,5	250614,3686	168100	40	249026,9118	126370	34	25
EGWO	N67a19542	230926,2665	39	140526,875	242602,428	129934,375	35	241418,4305	112660	32	23
EGWO	N67a21407	181364,6947	35	176044,0877	335649,8662	135649,8566	35	377817,506	108396,4491	33	53
EGWO	N67a27936	220748,9905	42	188236	260776,4191	167362	39	220177,6015	128838	34	15
EGWO	N67a34467	267025,9532	43	205426,6	274906,3045	194,604	40	271448,6885	149394	35	12
EGWO	N67a34633	390179,8246	42	396708,2069	419846,8469	356891,8345	36	348809,6968	206807,6842	33	87
EGWO	N67a35110	373278,6734	40	246282,3529	369448,7705	221854,1176	36	370712,1725	192870,5882	35	17
EGWO	N67a41912	368038,6139	47	362683,2353	391134,7816	322385,8883	42	372448,2397	264896,4272	39	167
EGWO	N67a47382	379572,3243	41	265270	413700,9211	226450	35	369057,7262	199710	35	35
EGWO	N67a49442										1
EGWO	N67a59818	396888,0523	44	337744	428223,8602	314716	41	402879,0276	253894	37	5
EGWO	N67a59694										1
EGWO	N67a59886	307587,876	44	265300,7674	316760,3546	271339,5349	45	315109,8253	228686,2791	42	54
EGWO	N67a59687	310377,188	44	258531,4286	312467,8019	264407,1429	45	323913,3422	206734,2857	37	56
EGWO	N67a59032	460574,6583	44	393454,2857	495822,2402	357585,7143	40	459096,555	287999,2857	37	14
EGWO	N67a58033	443142,8034	49	421153	428884,2486	386775	45	359156,2947	277315	37	2
EGWO	N67b53635	306131,1838	40	210436,3636	310420,835	199814,5455	38	316487,9089	158965,4545	32	11
EGWO	N67b53643	300587,4135	44	240291,7647	314034,3976	212985,8824	39	306955,9781	170089,4118	35	34
EGWO	N67b53651	254018,136	43	180625,5357	262486,8576	181764,4643	41	285742,6367	138062,5	35	56
EGWO	N67b53678	368804,896	41	267525	383182,52	241425	37	377641,1503	187840	32	2
EGWO	N67b53686	217231,4648	38	145807,5107	254127,3627	130458,9189	34	240475,7997	99316,27027	28	74
EGWO	N67b53694	243561,1217	41	192912,5	253133,3997	184143,75	42	248477,3972	145263,5417	37	48
EGWO	N67b61728	235724,0187	39	158150	253460,6978	134750	35	240177,4974	103500	30	9
EGWO	N67b53796	228789,7157	36	129855,4286	240048,705	154751,381	32	234455,5456	90775,33333	28	35
EGWO	N67b53724	233105,5519	38	142780	248865,3780	127750,5263	34	238672,4708	102663,1579	30	38
EGWO	N67b53732	231383,4504	37	137640	247230,54	122760	33	237823,2038	102660	30	5
EGWO	N67b51740	254537,7527	38	154800	249565,3979	128850	34	239737,8504	103450	30	1
EGWO	N66a43653	345357,3583			419521,45			345340,4093			1
EGWO	N66b02751	263998,0933	45	217800	377518,2463	208120	43	279132,4412	212036	43	10
EGWO	N66c38367	293991,9575	49	284036,6667	299698,8872	278240	48	309004,4097	263886,6667	46	6
EGWO	N66e09731	269016,7835	47	263356,6667	303443,6472	257953,3333	46	314526,5428	243833,3333	44	6
EGWO	N66d03344	303221,8178	47	269806,1111	302462,7857	269806,1111	47	326025,5181	237486,6667	42	18
EGWO	N66d03751	267739,7532	46	253864,8485	377915,1695	272250,303	47	276712,0823	240905,4545	39	45
EGWO	N66d04637	228302,2766	41	148668,5714	346868,5614	148845,7143	39	220791,1668	106504,2867	34	14
EGWO	N66d05253	230482,6251	41	150622,5	369011,2865	264789,0476	47	302113,5018	210408,0952	41	20
EGWO	N66d12440	222629,6901	45	141936,875	343374,5275	135813,125	39	227805,4053	103567,5	34	36
EGWO	N66d13659	386621,0906	43	300968,8643	380968,4615	278906,2363	40	381264,331	193865,3385	43	13
EGWO	N66d23434	307044,6435	48	283314,2857	303972,2588	283314,2857	48	324201,1223	224162,8571	41	55
EGWO	N66d28417										39
EGWO	N66d59594	303429,4132	48	280652,5037	306937,8446	280652,5037	48	351725,6721	265318,4615	44	42
EGWO	N66d59772	224346,4691	41	147614,2857	243277,8925	139842,8571	39	228131,6716	109868,5714	34	24
EGWO	N66d50199	250598,8212	43	189253,75	260335,3249	180451,25	41	260847,0946	153503,75	37	8
EGWO	N66d52053	264358,5636	43	198168,5714	273237,8476	168951,4286	41	275774,9917	155538	36	14
EGWO	N66d64122	296902,4161	46	251205,8824	294279,3372	251205,8824	46	308356,7819	197087,6471	39	17
EGWO	N66d64180	304746,7609	45	251041,25	308397,1801	245465	44	311499,8862	175805	36	8
EGWO	N66d64149	317321,9607	48	293409	338799,58	275062,5	45	331345,3353	231403,3333	41	12
EGWO	N66d64157										7
EGWO	N66d65419										13
EGWO	N66d69703	309153,1447	49	276756,6667	309971,6886	265460,4762	47	343604,7759	268800,3524	44	21
EGWO	N66d69706	302243,6786	49	273175	298476,8525	267600	48	337516,253	267520	44	8
EGWO	N66e17930	261534,7785	48	245820	267950,8946	248068,25	46	274514,6082	222255	44	9
EGWO	N66e15482	313442,66,95	43	313393,6667	401507,3483	283425	39	359393,7855	229152,7778	35	18
EGWO	N66e13490	276673,2179	42	302098,75	286647,1204	193479	40	286714,9032	180287,5	36	48
EGWO	N66e23434	263856,8722	49	256386,6667	272797,8168	245053,3333	47	272837,9307	214390	44	12
EGWO	N66e38105	271322,9962	47	245893,3333	272346,8056	241893,3333	47	286781,5726	225866,6667	44	17
EGWO	N66e69705	282864,8677	48	246000	288062,1165	234960	44	289442,2312	200567,5	39	5
EGWO	N66f08494	383703,8737	48	388054,5946	421732,5503	355098,3784	44	390815,9807	279218,9189	39	37
EGWO	N66f13064	363504,0939	48	348820	382268,7662	352529,375	43	372879,5257	261225	40	16
EGWO	N66f15490	305458,4464	47	269982,2333	303367,7865	269982,2333	47	313909,3645	196814,6667	39	18
EGWO	N66f18305	284629,9839	45	235864,2857	285773,4465	209557,1429	40	292991,7551	187367,1429	39	7
EGWO	N66f19360	311301,5792	49	298088,4375	309386,7071	298885	48	314598,9952	221304,6875	43	32
EGWO	N66f54316	316493,3438	49	283513,8137	430857,5763	264879,5745	44	363420,1832	287866,383	41	47
EGWO	N66g03654	293813,2837	47	253173,5294	277757,3685	254017,6471	48	286546,7398	182888,2353	39	17
EGWO	N66g07059	297385,7835	49	283856,6667	298793,3855	283856,6667	49	296802,8254	19898,88	39	15
EGWO	N66g14800	272604,3277	45	233500	376038,6586	203300	45	248164,8488	181500	39	7
EGWO	N66g23431	280655,0071	46	237331,25	277529,8258	237331,25	46	287833,071	184035,25	39	16
EGWO	N66g31135	290753,4723	49	284565	305193,9267	278777,1429	48	295166,2822	230842,8571	44	14
EGWO	N66g38539	287079,4137	46	304004	382395,3838	310623	47	294175,4306	218006	38	10
EGWO	N66g42003	254903,7805	45	205272,931	361304,3755	208715,3514	44	255881,7023	138733,5135	35	37
EGWO	N66h02135	317554,4034	32	149090,7941	318530,4421	144364,5098	31	333759,0982	87596,58824	21	51
EGWO	N66m06190	279337,5757	42	206122,973	289418,7831	253978,3784	41	283460,2398	172142,1622	31	37
EGWO	N66m30987	318079,5737	34	163862,7778	339846,4521	318877,6667	33	333093,0285	94146,66667	22	36
EGWO	N66m36780	300159,9747	42	243143,8582	298905,8857	237852,7273	41	312591,1589	161171,8582	31	11
EGWO	N70a01108	293761,8686	46	270175,3333	367667,5256	264300	45	311740,778	207350	39	3
EGWO	N70a03433	303422,9389	47	270842,5	307169,3698	279255	48	315132,6941	210230	40	24
EGWO	N70a03464	298373,4385	47	262730	292800,7168	268320	48	312557,9979	199993,0909	39	11
EGWO	N70a04758		46	267060	468597,3068	327180	41	360194,4826	205912,5	39	4
EGWO	N70a05330	246364,9897	43	168256,6667	253890,8667	164433,3333	40	254136,7015	137958,3333	35	6
EGWO	N70a20397	289361,9502	46	243340	287330,5775	243340	46	309171,4864	195682,5	39	8
EGWO	N70a27586	253353,9242	43	203670	259780,3694	194618	43	256024,4615	159563	38	10
EGWO	N70a23634	254893,553	46	215894,2857	264771,3201	209377,1429	44	262530,5634	183486,4286	41	14
EGWO	N70a37301	282620,4488	45	230797,0588	284641,1981	225868,2353	44	296668,6463	173513,7647	37	17
EGWO	N70a34398	273440,7735	45	234756,25	275437,4513	234756,25	45	289193,3154	176130	38	27
EGWO	N70a64811	278415,8922	45	229562,069	278062,2821	229562,069	45	295366,5021	187872,4138	39	40
EGWO	N70a64858	287800,1389	48	237909	285997,92	239100	47	301734,5957	179758,3333	42	12
EGWO	N70a66331	305132,6362	48	285920	325638,927	279963,3333	47	313766,6083	238319,3333	42	9
EGWO	N70a66338	311086,779	47	276066,25	308667,511	276066,25	47	294934,5364	216062,75	42	16
EGWO	N70b04313	359791,0977	46	343160	435303,8797	335700	45	401885,8732	244340	38	5
EGWO	N70b13843	294889,4168	48	273234,2857	288958,6517	278926,6667	49	308542,8638	194314,4286	39	21
EGWO	N70b12199	291742,5846	48	265052	286725,6667	271492,6667	49	284155,6987	176638	37	15
EGWO	N70b13491	290502,9458	48	272329	288747,8253	277393,3333	49	305053,9136	199588	39	10
EGWO	N70b16454	327753,0837	49	312575,1667	312363,4619	312579,1667	49	303419,361	203575,5	43	12
EGWO	N70b13019	263972,3667	49	260852,2222	268052,9	260252,2222	43	269621,4958	139883,1111	34	9
EGWO	N70b20356	311761,5473	49	315829,5833	323340,6391	316079,5833	49	306930,6378	194935	39	24
EGWO	N70b21397	402520,7756	44	329933,4286	492176,3265	299028,5714	40	427324,8749	230877,1429	38	7
EGWO	N70b21260	286228,5684	46	241604,7059	288733,8962	250841,7647	47	287094,815	180951,7647	38	17
EGWO	N70b25801	464824,2208	45	438840	582312,4247	429300	45	466847,3573	324000	38	1
EGWO	N70b28908	258806,2385	41	175223,75	378888,745	170950	40	264605,4999	125956,875	33	32
EGWO	N70b01274	312755,4535	49	317854,8214	324367,8768	317854,8214	49	307125,2481	196200	39	13
EGWO	N70b12131	332679,4948	49	324905	327744,9909	324905	49	346786,5379	241885,3571	41	28
EGWO	N70b34398	307921,9458	49	373634,375	383196,4527	373634,375	49	305783,9622	209975	40	16
EGWO	N70b43001	293307,2153	44	201884,2857	255993,8581	197947,1429	43	296998,8861	169617,1429	40	7
EGWO	N70b43109	309270,9544	48	282461,8421	309368,7301	288300,5263	49	332885,3346	257298,4211	43	19
EGWO	N70b65364	349157,8836	45	305516,25	378594,1479	275570	40	354554,8831	210628,25	35	40
EGWO	N70b66382	300859,6089	41	189520	381577,2342	188800	40	331199,224	173705	38	5
EGWO	N70b65340	351254,6495	46	263914,5455	310837,7527	263914,5455	46	330491,0047	192164,5455	37	11
EGWO	N70b65359	383851,4707	48	353543,8837	362775,3678	324080	44	390581,6292	265480,9091	40	11
EGWO	N70b65375	425067,8994	46	407445	503289,5774	398587,5	45	418925,1058	277210	38	4
EGWO	N70b65383	263929,567	46	239685	364788,8443	235887,5	45	273005,751	162938,75	37	8
EGWO	N70b56397										8
EGWO	N70b56405										8
EGWO	N70b56413										8
EGWO	N70b56456	244530,8648	46	195385	252938,7673	191337,5	45	246176,5279	141645	38	4
EGWO	N70b56464	242417,3243	46	182466,6667	259381,46	178500	45	253127,2384	148073,3333	38	3
EGWO	N70b56472	259829,5458	45	218400	305478,5751	305724,4444	45	254933,1786	148480	36	9
EGWO	N70b56480	244633,5091	45	195645	252732,1947	191362,5	45	250402,6873	149535	38	4
EGWO	N70b56499	248458,2521	46	185806,6667	253337,2414	191550	45	252140,3566	146966,6667	38	3
EGWO	N70b56502	253223,2404	46	262772,7778	309408,24	260800	45	335127,9861	195083,1111	37	9
EGWO	N70b56550	259288,7518	45	201940	265086,1601	197550	45	262355,7758	134235	34	4
EGWO	N70b65929	247007,7606	42	182175	254284,4222	173900	40	260007,5252	147345	38	4
EGWO	N70b65577	252244,9993	41	174906	256725,54	170642	40	260196,4409	146232	36	5
N70c43539	368756,1941				368839,7173			378865,6366			48
N70c48605											20
N70d43338	273346,648	46	235152	275096,3205	238940	45	275083,9547	169524	38	15
N70d43450	277803,3719	46	271144	278785,4866	271144	46	284731,3579	169554	36	5
N70d43419	261383,8381	40	164880	278405,4167	160758	39	281313,9837	157428	36	20
N70d43540	274102,4823	47	245309,6667	276654,46	240889,3333	46	273004,4327	190322	41	15
N70d44913	272207,3663	47	252356,9231	279871,4369	258542,7692	47	270563,5074	198122	39	65
N70d44407	271540,265	45	227857,5	276094,6816	222823,3333	44	280647,1617	179660	39	24
N70d44425	271283,9259	46	235997,087	276944,0083	230866,6667	45	275149,095	183869,8667	40	27
N70d51339	283662,5834	46	265680	288942,3454	265680	46	285340,7323	182357,5	39	12
N70e53433	325066,0735	48	308967,4766	334673,2824	289857,2093	45	330457,6375	244169,1589	42	107
N70f05878	319986,1893	48	295068,8667	328685,4285	284611,1111	45	317133,3812	221952,2222	43	25
N70f52477	328642,4534	49	334646,6667	354178,4208	327857,1429	48	339892,12	256966,6667	43	21
N70f86348											7
N70f86354											7
N71c19909	508322,4349	46	486980,7692	643898,1531	497918,4615	38	528697,202	527507,6923	40	13
N71c38504	285376,2671	46	267460	286751,94	175890	39	302990,838			2
N71c55441	279750,9625	33	185493	294742,4179	184200	40				2
N71c69670	455383,8206	46	395643,8582	456360,8175	335435,4545	39	457734,3469			11
N71c69672	339709,2732	47	303358	322644,604	283976	44	358852,4186	261272	42	5
N71c69679	450067,8668	46	390961,6667	518862,7475	314469,1667	37	467102,284			12
N71c69718	441684,1681	45	428720	395449,12	363480	39	459406,0568			1
N71c69711	423183,3476	43	371893	509172,1587	360750	35	523817,6331			6
N71c69712		46	549700	65674,2,38	466850	39				1
N71g59780	366799,6847	49	412855	344256,4487	412855	49	342912,3482	271732,4286	44	14
N71g59784	358981,7808	49	378391,8182	399784,3447	378391,8182	49	349614,5823	262300	43	11
N71g58000	441063,3824	49	496860	395448,12	496860	49	434483,2912	351740	43	1
N71g58006	365588,8914	49	403662	381427,2113	403662	49	360967,4874	308384	46	5
N72a11158	439008,6207	46	418140	420237,3103	390870	43	501300,238	247140	36	2
N72a23817	357793,8518	46	305624	371408,3841	298982	45	374163,1179	237772	38	3
N72a25437	299018,0422	46	241208	319980,8929	218760	45	309965,4383	184948	38	5
N73a31133	302976,331	49	142426,6667	156497,3305	142426,6667	49	186726,1098	108693,3333	44	3

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EGWO	N73647740	333636,4674	49	371726,25	334553,5348	371726,25	49	319009,0391	31742,5	46	24	
EGWO	N73b22179	329894,3088	49	356208,75	331161,8957	240522,5	46	337797,5839	208700	40	16	
EGWO	N73b32121	334089,6404	48	393673,2871	427319,3909	377368,3158	46	381562,0382	247529,4059	38	103	
EGWO	N73b33603	364527,7638	49	390999,3915	357937,5807	383011,7647	49	259214,1367	259757,5475	40	17	
EGWO	N73b61719	303380,373	49	508808,4845	608403,6615	438121,3385	42	508009,3788	399796,8231	44	18	
EGWO	N73b63727	602497,9405	49	619480	686304,66	575920	46	607087,9763	446400	40	1	
EGWO	N73c23178										2	
EGWO	N73d10472	618410,4128	42	396213,4068	452740,883	354063,0435	42	412926,1615	295400	40	138	
EGWO	N73d53480	385861,5337	47	550894,2857	391666,72	508340	42	393357,4079	423985,7543	40	7	
EGWO	N73d55388	426435,139	47	353440	459154,7	315840	42	421530,8471	276800	40	1	
EGWO	N73d58492										1	
EGWO	N73e25399										1	
EGWO	N73f04812		44	597080	431082,5	502890	37	415121,02	465310	38	4	
EGWO	N73f09776	396300,1886	44	324571,5	427309,2305	258181,875	35	396294,7882	248843,5	37	80	
EGWO	N73f10480	403080,6818	44	515469	349374,815	410455	37	394671,8581	402998	38	8	
EGWO	N73f22179								468445	38	4	
EGWO	N73g03605										3	
EGWO	N73g04812	394178,9532	46	426678,75	352574,2851	343198,125	37	284869,8005	282680	37	16	
EGWO	N73g09717	391702,9196	42	369345,7543	422444,7472	381253,8776	37	376825,4331	265928,5734	38	49	
EGWO	N73g29335	416889,2638	43	284660	363449,5	218460	33	428141,7045	207200	35	1	
EGWO	N73g36188		43	485900					372250	35	7	
EGWO	N73h03331	448013,236	49	372645	417571,411	334620	44	447179,8855	293468,1333	43	6	
EGWO	N73h21368	417463,1646	49	509826,1538	434127,3859	499421,3385	48	410489,3674	429960,7692	44	17	
EGWO	N73h25703	469151,4764	49	714280	615392,6	670948,3714	46	543985,3266	510394,2857	49	7	
EGWO	N73h25763										2	
EGWO	N73h42394	444283,8627	49	440510	515400,3485	413542	46	440061,6094	336840	43	1	
EGWO	N73h19607	401803,4465	47	353865,2581	414903,0912	308890,9524	41	395091,2764	286488,0952	40	27	
EGWO	N73h24297	397207,8309	42	378382,5429	403758,2525	345896,4286	43	395135,5857	279257,1429	40	14	
EGWO	N73h25393	381694,7652	49	393715	303784,11	369610	46	351570,6796	284660	43	4	
EGWO	N73h34886	435992,1409	49	492851,1211	442552,7413	462857,7778	46	414184,9258	370134,4444	43	9	
EGWO	N73h34894		49	855778		799572	46		671138	43	5	
EGWO	N73h35330	423811,04	49	486150	469454,2138	456385,7143	46	433450,9992	352415,7143	43	7	
EGWO	N73h35777	402318,8838	47	276593	389389,3524	279732	46	390992,1945	228502	43	19	
EGWO	N73h41149	422588,4409	49	386610	408909,3584	362940	46	420403,6647	306375	43	2	
EGWO	N73h42556	388377,8301	49	334625	342745,1917	304750	46	335612,7522	255205	43	2	
EGWO	N73h54615										1	
EGWO	N73h60851	345564,341	49	523013,75	396887,4574	523013,75	49	353953,9043	467910	48	16	
EGWO	N73j31615										1	
EGWO	N74a03924	343254,5784	49	371598,1818	406800,4348	356430,9091	47	343278,34	265096,3636	42	22	
EGWO	N74a50172	395337,5791	47	349098,5734	467382,4292	282777,1429	38	403930,5996	260164,2857	40	14	
EGWO	N74a51629	318314,9172	49	309683,3333	327455,8816	306863,1373	41	315902,7578	241889,4118	42	51	
EGWO	N74a58815	269051,5485	43	222479,7484	269740,6873	211178,3648	41	316146,6949	194722,5157	38	159	
EGWO	N74c58831	259190,2466	42	187305	263269,8186	182945,3571	41	263150,1471	113900,7143	34	28	
EGWO	N74c58858	260302,5639	42	188954,2308	264860,3912	185208,1538	41	260177,9129	131279,2308	34	26	
EGWO	N74c58866	300260,2639	46	255069,0909	296302,0023	255049,0909	46	313128,2393	178314,5455	36	22	
EGWO	N74c58874	396447,4012	42	267493,3333	378583,8603	261324,4444	41	418768,6848	209326,6667	34	9	
EGWO	N74c58882		47	366426,8421	474273,1816	318648,8474	41		288148,4211	39	19	
EGWO	N74c66999	293586,9065	49	284273,8065	285994,4639	284273,8065	49	297924,9942	199288,7097	40	34	
EGWO	N74c64947	322705,5888	49	317372,8863	342155,8561	309422,8167	47	318424,644	259925	39	24	
EGWO	N74c64955	340386,5675	49	342357,2222	344723,8405	341557,2222	49	350741,8778	235133,3333	40	18	
EGWO	N74c64963	334213,2355	46	281315,5556	333038,2743	281315,5556	46	342575,7308	192880	36	9	
EGWO	N74c64998	289075,2357	49	285318,4783	285818,4783	291491,2812	46	289818,4783	205888,2609	42	46	
EGWO	N74c65005	301166,4129	49	297393,3333	307658,8771	297393,3333	49	296271,3822	205493,4267	41	24	
EGWO	N74c65013	321573,5147	48	299227,1186	309255,2129	305461,8163	49	318472,9994	227396,6102	40	59	
EGWO	N74c65021	361904,8644	48	335108,5714	386127,2406	335108,5714	48	386942,2098	269575	42	42	
EGWO	N74c65044	431122,5844		583068,78				440608,7417			2	
EGWO	N74c65095										1	
EGWO	N74c65318										2	
EGWO	N74e47511	255732,9205	17	152964,2857	286683,7415	119187,1428	29	264534,8723	97768,42857	27	7	
EGWO	N74e52892	316983,0213	18	196803,2258	386386,75	129475,8065	25	319623,1267	102473,5484	24	31	
EGWO	N74e52706	250234,8429	32	120581,8182	282517,8161	75363,63636	20	258950,1815	76180	23	11	
EGWO	N74e53460	319061,6268	33	113124,6667	342779,6161	84540,31212	26	319487,6186	61660	21	18	
EGWO	N74e53902	237858,0001	35	128275	263837,8866	91625	25	243912,3277	77416,66836	24	22	
EGWO	N74e60712	277382,4752	34	141100	303087	107900	26	283374,126	76720	21	33	
EGWO	N74e60755	319624,6679	38	184070	323387,542	138818,1579	27	353900,5816	118014,4737	26	19	
EGWO	N74e60759	297778,7764	35	153767,3913	301811,0792	104990	23	306983,512	72827,82609	19	38	
EGWO	N74e60767	247760,8306	33	122417,7778	273399,8122	99438,87097	26	263068,6001	79886,66667	23	28	
EGWO	N74e62111	273448,5961	37,53125	164300,9375	344301,3418	148014,3897	33	287041,8708	90881,5	24	76	
EGWO	N74e62118	320542,0078	32	154105,7087	327555,4424	120893,5185	25	327781,3098	76714,28526	19	61	
EGWO	N74e62149	307404,3643	34	165425,5714	311852,2203	148857,4286	22	322142,3439	80635,24286	20	7	
EGWO	N74e62164	260764,6809	35	130484,4444	279633,8667	115581,1111	26	276741,8851	73040	21	10	
EGWO	N74e62182	252320,6476	34	131027,5	271438,8727	112758,75	27	266104,1721	75130	22	39	
EGWO	N74e62170	283161,4181	35	135109	311202	104220	27	289088,5848	74140	22	6	
EGWO	N74e62188	278530,493	38	169817,7778	299444,5438	143084,4444	32	294337,8852	97805,55556	25	9	
EGWO	N74e62200										11	
EGWO	N74e62219	251683,1611	10	109881,8182	278651,2664	77720	22	259022,7033	51942,72727	17	33	
EGWO	N74e62227	245106,7391	52	114651,4286	276765,3071	85988,57143	34	255127,1484	56308,57143	18	14	
EGWO	N74e62235	273951,7852	33	133650	304096,6814	101250	25	289496,5146	59633,57143	17	14	
EGWO	N74e62683										99	
EGWO	N74e61815	277757,1817	34	163851,1429	306602,0267	129326,1429	37	290611,3841	86565	21	70	
EGWO	N74e59102	262671,5834	41	181827,931	306304,8349	137478,6552	31	281417,6846	116731,6345	30	29	
EGWO	N74e59110	225124,1638	31	98792,10526	243106,3261	73207,36842	23	231321,022	57747,36842	20	19	
EGWO	N74e59139	246187,4902	36	158197,6471	278755,8595	103648,2353	27	255352,5841	85049,01961	25	51	
EGWO	N74e59137	244881,9935	36	137610	276772,8743	103027,5	27	252682,6355	83726,86164	25	12	
EGWO	N74e59145	315487,6494	36	147960	378264,64	110970	27	248820,7488	90250	25	1	
EGWO	N74e59153	250157,5409	35	126330,4348	274680,4821	115365,2174	29	257314,4231	76198	23	23	
EGWO	N74e63012	307664,6217	38	202338,3673	388226,1295	149091,4286	28	320116,5485	125385,7143	27	55	
EGWO	N74e63940	311614,3716	39	168000	332239,8161	137920	32	324408,6567	101385	27	3	
EGWO	N74e63959	278354,2432	38	169298	297973,8865	147855	33	294161,8523	98008	25	13	
EGWO	N74e63967	276351,8621	38	169080	298510,7004	146852,6316	33	291668,5253	101947,3684	26	19	
EGWO	N74e63975	277825,5653	37	161979,5862	299960,4513	140090,4348	32	292641,0642	91295,65217	24	23	
EGWO	N74e63983	299245,5771	39	190382,8571	313389,8105	154329,5238	32	350799,9039	121543,5333	28	21	
EGWO	N74e63991	280506,7736	38	171357,5	300596,6364	148706,25	33	296179,9867	94731,875	24	24	
EGWO	N74e64000	317718,4769	39	188022,5	375558,3147	162480	32	337538,2526	118713,5	27	4	
EGWO	N74e64017	278475,3795	39	177338,625	298512,8691	114870	27	293729,8833	107443,125	27	28	
EGWO	N74e64035	294741,1334	40	196153,5556	332150,8132	156124,4444	33	308615,5465	120883,6889	28	9	
EGWO	N74e64053	258888,6239	41	204852,2951	311327,3927	169014,8984	34	309911,8861	131181,1476	30	71	
EGWO	N74e64041	295879,7759	38	175665,5064	318730,6614	152551,3766	33	300363,5086	100797,8723	25	53	
EGWO	N74e64076	273838,1789	38	176165	296633,7648	153406	34	294495,4706	103300	26	10	
EGWO	N74e64874	298527,5412	38	181070	321839,4538	157245	33	314301,9924	104475	25	20	
EGWO	N74e60740	295909,8449	42	188754,7368	298661,8033	152778,9474	35	273177,5418	121944,2305	31	19	
EGWO	N74e60741	280074,3833	38	164029,4667	291333,1735	142917,5	33	269383,6928	104486,4667	28	13	
EGWO	N74e60742	270952,7685	38	163901,6667	292342,5758	144072,5	33	281683,0328	104486,6667	28	12	
EGWO	N74e60743	268972,2759	39	171444	293643,8372	143868	33	272835,4369	110796,5714	29	35	
EGWO	N74e60744	266856,7975	39	170255	288490,4052	144410	34	272611,7307	106198	28	12	
EGWO	N74e60745	267091,2514	39	170245,8333	290211,5708	148419,4444	34	270490,1378	100781,1111	29	36	
EGWO	N74e60746	271038,9268	38	166060	292587,2409	144250	33	283168,8761	100883,3333	26	12	
EGWO	N74e61668	230094,4134	37	134369	249392,5	113550	31	256874,8303	81008	26	9	
EGWO	N74e56790	251332,4185	35	135313,8889	273679,7884	112617,2222	29	263980,3446	78315	23	18	
EGWO	N74e56804	234017,4955	34	119742,3913	257315,1829	99890	27	240750,7586	68208,54835	22	22	
EGWO	N74e56812	233641,3615	31	99886,13953	246453,2284	74107,58621	23	234464,6982	57186,3069	20	29	
EGWO	N74e56820	236082,406	33	117208,9286	257189,3660	95808,21429	27	243419,632	72376,07143	23	28	
EGWO	N74e56839	269703,8754	32	129345,4545	298962,3398	106772,7273	27	279368,5369	69788,89091	20	11	
EGWO	N74e56847	253259,2287	34	118350	241298,4683	84370	26	228836,2267	70560	24	6	
EGWO	N74e57711										32	
EGWO	N74e57738	248719,3645	35	133382,5581	273429,380	118516,9767	29	255521,7511	75937,44186	23	43	
EGWO	N74e57746	241264,579	33	118580	263751,220	97820	27	245578,1849	65470	21	12	
EGWO	N74e57754	241264,579	33	118580	263751,220	97820	27	245643,5526	65240	21	12	
EGWO	N74e57762	247554,5786	34	127861,25	271097,2601	105297,5	28	255746,3853	75831,75	23	43	
EGWO	N74e57770	249898,6599	38	155588,3333	288540,3802	113675	30	255381,7542	94412,5	27	12	
EGWO	N74e57789	254984,3878	35	137611,8364	279912,2829	114022,7273	29	269611,3829	79475,45455	23	22	
EGWO	N74e57797	253836,8484	29	89766,15385	246571,3814	68098,46154	22	223570,6789	49052,92308	18	26	
EGWO	N74e57800	221279,0695	29	89858,57143	244649,7986	68168,57143	22	226159,088	49340	18	15	
EGWO	N74e57819	247524,1637	38	164825	269973,9568	138800	33	280116,6951	102697,5	27	8	
EGWO	N74e57827	249260,8186	35	135778,125	277001,2422	108622,5	28	253809,7347	62308	20	16	
EGWO	N74e58098	243442,2633	34	153756,5714	264583,3793	114787,1429	30	251507,5458	92948,85714	27	35	
EGWO	N74e59008	249844,8761	34	126994,4	272896,4864	106724,8	28	266482,8948	84087,2	24	25	
EGWO	N74e59013	227850,4578	35	103381,9526	253081,5189	76503,68421	23	235086,1096	62353,42105	21	39	
EGWO	N74e59021	223705,3544	34	111984,3478	253581,3678	85382,60869	25	250109,7987	68709	23	23	
EGWO	N74e60668	237804,7467	34	137700	273643,3268	106360	27	243406,6777	82470	23	3	
EGWO	N74e59056	273675,5537	36	153820	295061,8	132456,1111	31	289611,9098	86275,55556	23	18	
EGWO	N74e59064	250585,5841	34	129825,3333	276382,2867	108813,3333	28	270541,7488	90030	25	12	
EGWO	N74e59072	206628,6359	34	103340	235118,4	81370	27	215726,4421	64630	23	23	
EGWO	N74e68615	254897,9247	30	91216,66667	344270,5379	69811,11111	30	222701,3367	55232,22222	20	18	
EGWO	N74e68631	213556,2498	34	109329,0851	243868,355	77172,76596	34	219683,9868	69748,08511	24	47	
EGWO	N74e68658	223003,3685	55	113944,1176	256370,138	81698,82353	24	229442,0004	70405,88235	25	17	
EGWO	N74e68674										16	
EGWO	N74e68682	214509,8597	29	87638,33333	243841,8233	68483,33333	20	218483,3834	43340,55556	17	46	
EGWO	N74e41947	218899,4877	23	66239,45559	254190,523	37434,04011	13	226191,4969	56000,27321	14	349	
EGWO	N74f54868										14	
EGWO	N74g05692	296647,3677	40	199440	325496,9918	164538	33	303697,4753	132180	30	20	
EGWO	N74g05766	270473,7602	38	178344,5161	297053,1013	143410	31	298662,9019	123968,3871	29	31	
EGWO	N74g60714	253722,2838	38	168457,931	277021,4463	141859,3103	32	263977,4897	111353,1034	28	29	
EGWO	N74g05772	287063,5658	35	133385,25	316068,5658	107568,75	25	298139,7013	77385	20	40	
EGWO	N74g05730	260769,5696	40	184366,6667	296057,4777	154351,6667	30	285752,2376	124187,5	30	24	
EGWO	N74g65749		36	186120	155100		30		116666,6667	25	3	
EGWO	N74g65757	294628,9978	36	169503,9355	318562,3521	141251,6129	30	315449,8018	107758,0645	25	42	
EGWO	N74g65765	278958,9751	36	159308	302347,3953	133750	30	293775,7267	89388,41305	23	48	
EGWO	N74g65773	286979,2261	36	166242,5862	316048,9556	133917,2973	29	299074,8586	97932,97297	24	37	
EGWO	N74g65783	313852,3738	36	170957,1429	348626,3795	142548,8095	29	310852,5276	80518,09	24	62	
EGWO	N74g62308	268982,5175	34	137976,25	294235,5999	113637,5	28	285934,3862	95062,76833	25	63	
EGWO	N74g62316	284786,2603	29	115504	336438,4107	83706	21	296141,9555	64080	18	20	
EGWO	N74g62324	260159,8468	34	133566,6667	287389,1757	106750	27	256012,063	78079,23333	23	15	
EGWO	N74g62332	235781,2487	34	127982,8571	264452,6379	94845,71429	26	243755,3052	76478,28571	24	21	
EGWO	N74g62340	234933,6235	35	126043,25	262741,5257	97233,75	27	239281,7326	75405	24	20	
EGWO	N74g62359	230491,0182	35	129844,5667	264342,4413	102433,3333	28	244125,5302	76852,68793	24	60	
EGWO	N74g62367	271902,5533	35	127370,2564	305604,685	82083,07692	26	285232,3425	65993,33333	19	46	
EGWO	N74g62375	245883,9936	35	133816,6667	273694,8721	108870	27	249327,3333	69850	20	30	
EGWO	N74g62383	243933,3734	35	129863,2903	270374,5351	100378,7097	27	251038,0777	74586,77419	23	31	
EGWO	N74g04421	251909,6701	35	135153,8462	276037,4692	111984,6154	29	268002,3453	84730,46154	24	26	
EGWO	N74h41239	247586,4435	26	132475	270781,8417	109980	28	263383,836	107853,6315	28	68	
EGWO	N74h63468	262357,5644	37	154735,1852	289936,3741	125055,5556	30	266748,0824	103829,6296	28	28	
EGWO	N74h63476	227345,0855	35	129836,3636	346071,7841	100387,2727	29	234805,4089	91890,90909	28	11	
EGWO	N74h63484	236992,1886	38	149413,3333	2892412,02	110873,3333	29	239995,2462	72498,33333	24	19	
EGWO	N74h63492	241788,9794	30	106380	264506,4302	109854	29	239100,9047	54880	20	9	
EGWO	N74h63506	279324,8258	37	163082,2778	341548,8889	143548,8889	32	293965,3992	89284,72222	26	36	
EGWO	N74h65114	223727,1642	36	125552	248783,924	101123	29	228031,2435	72432	24	19	
EGWO	N74h65122	279943,2378	35	138805	301385,06	114405	29	295798,0357	86758	25	9	
EGWO	N74h65130	238883,3462	35	129597,5	263958,883	106982,5	29	240981,4054	73887,5	23	24	
EGWO	N74h65149										1	
EGWO	N74h64139	244580,8882	33	120092,5	270558,9882	94638,33333	26	256081,8947	85229,16667	25	63	
EGWO	N74h64127	249924,8485	36	140752,5353	274049,3545	117358,4211	30	263404,3564	85048	24	59	
EGWO	N74h64185	289079,9782	30	123525	312284,298	98820	24	285120,8934	84187,5	25	12	
EGWO	N74h64143	253327,4788	39	153800	279863,3265	138600	33	271340,7866	106008	31	15	
EGWO	N74h64151	254461,9083	36	143820	282930,8044	115855	29	262822,5004	78775	23	17	
EGWO	N74h64178	252802,2232	38	155730,9091	275093,2252	131240	33	274068,2672	118990,8091	30	11	
EGWO	N74h64421	240208,3467	37	165220	269619,1154	142300	30	257377,05	105630	26	2	
EGWO	N74i29904	348319,6672	36	156860	396242,25	115875	25	354743,5093	105430	26	3	
EGWO	N74i41219	404455,374	36	162530	686426,3755	124812,5	25	514789,297	126135	26	4	
EGWO	N74i41545	306364,4823	36	175347,6271	376317,3523	126495,1085	26	320163,181	114030,339	26	472	
EGWO	N74i29904										2	
EGWO	N74i41219	266216,3119	34	137878,9474	289054,3700	113947,3684	28	292571,23	107484,4737	26	37	
EGWO	N74i41920	235253,6241	30	101150,0938	258945,9179	77548,49253	23	249079,4646	63964,81895	21	557	
EGWO	N74i41557	243531,5283	35	130876,6667	278268,4379	104781,3333	28	253784,1805	90393,33333	26	15	
EGWO	N74i62294	261977,7008	42	188650,8081	299834,5776	148225,7143	33	266804,9164	124390,4494	32	168	
EGWO	N74i29904										4	
EGWO	N74i41656										1	
EGWO	N74i29904	330142,5278	29	164357,5	391408,482	78945	14	329009,0035	66377,5	14	16	
EGWO	N74i43761										1	
EGWO	N74i43869										1	
EGWO	N74i65463	234152,8113	10	101550	260326,5218	77855	23	247450,2393	77814,54545	24	44	
EGWO	N74i74539	236625,8349	35	129370,6522	259526,8257	107892,8261	29	249880,8063	86410,41478	26	322	
EGWO	N74i74547	237370,0188	35	127890,9091	260309,8308	105372,7273	28	244750,305	85510,32788	25	309	
EGWO	N74i74555	230173,7778	35	126710,9914	258095,3163	103645,84	29	237664,9185	75630,32034	24	232	
EGWO	N74i65425	285587,0808	32	133986,2222	300445,2519	117220,4444	28	296956,7511	80498,11111	23	45	
EGWO	N74i48368	233529,6863	33	114684,7059	253823,1393	98357,64706	26	236853,8036	86560,41176	25	17	
EGWO	N74i78372	234870,6309	34	120562,1622	257750,2678	95740,54054	27	245266,6014	90515,67568	27	37	
EGWO	N74i78389	218350,3429	31	98421,96078	240268,8868	78187,64706	24	223205,9239	53616,88627	20	51	
EGWO	N74i48402	216457,0456	33	107208,75	238733,5194	84467,5	26	220497,1966	62323,5	22	32	
EGWO	N74i78410	209297,6144	34	108364,2424	233369,7635	82780,30303	26	208746,3425	58898,33333	22	33	
EGWO	N74i78429	211609,1986	33	109169	239283,474	82833,33333	26	213917,9288	60245,07937	22	63	
EGWO	N74i48437	195890,1377	35	89001	217854,3961	68904	24	199565,3916	56254	22	10	
EGWO	N74i78445	258776,2647	35	138990	289973,9264	107220,8571	27	266974,2808	71630	21	35	
EGWO	N74i78453	233412,9967	34	129544	261212,8519	91418	26	237706,3244	70625,33333	23	15	
EGWO	N74i48488	219093,6288	33	114579,4737	356359,8861	90274,73684	26	238170,8559	63718,42105	21	57	
EGWO	N74i48496	241731,6473	32	111680	264122,7845	90740	26	246563,6874	58058,57143	20	7	
EGWO	N74j47910	228661,2111	18	141708,3333	262398,1851	108845,8333	29	218021,765	85008,33333	28	27	
EGWO	N74j47929	225777,3913	34	116845,0909	253717,3545	88780,36364	26	229044,6805	62368	22	55	
EGWO	N74j47937										90	
EGWO	N74j47988										4	
EGWO	N74j47996	241763,6592	36	136562,9268	261394,1872	117785,8537	31	249149,7806	82844,82759	25	87	
EGWO	N74j48003	236925,4352	36	132524	258769,5867	116270	30	242483,2516	77264	24	42	
EGWO	N74j48011	248620,3678	38	152613,6923	271087,4619	128521,8462	32	256855,7908	100073,4232	28	69	
EGWO	N74j48046	246688,3495	37	146169,4872	267559,8524	126488,2051	32	258613,6674	86315,47619	28	92	
EGWO	N74j48054	216587,7994	36	121565,4545	250483,7417	91174,29091	27	222082,1066	73886,36364	25	22	
EGWO	N74j48062	244788,217	37	144859,8246	270881,1826	113189,5349	33	251439,9762	92818,81579	27	85	
EGWO	N74j48070	230565,2834	36	139876,3636	259842,2616	95840,99909	25	239253,3957	62420	21	36	
EGWO	N74j48088	218808,4715	36	122653,2			25	226205,6076	83764,8	27	25	

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EGWO	T96q48300	214314,0795	36	119872,1739	347066,9934	86677,5	36	215443,1975	76989,13043	26	46		
EGWO	T96q48119	233515,8387	40	135800	274685,3074	112810	29	237982,759	102000	30	10		
EGWO	T96q48127	223380,8339	38	133753,7964	253385,6116	104051,4	29	229355,9096	93793,8835	29	103		
EGWO	T96q48155	233515,5815	36	123680,4944				237130,3546	94594,25532	47			
EGWO	T97q47171	240353,9986	34	121835	267700,3286	96382,3	27	258973,8038	79980	26	8		
EGWO	T97q47260										1		
EGWO	T97q47358	241315,2417	36	136675,8621	268853,4718	110100	29	246007,003	86705,51734	26	58		
EGWO	T97q9166	233566,8179	34	119869,6634	260591,7974	91865	26	238585,5806	79169,46154	25	52		
EGWO	T97q9174	229751,0838	34	117758,3433	254804,873	86567,53453	25	234085,3022	74208,56716	24	67		
EGWO	T97q9182	228025,7054	34	116838,5567	256380,3712	85938,41567	25	233044,994	73684	24	130		
EGWO	T97q9192	230253,3817	34	118335,9086	260558,8551	91296,86747	26	233651,1299	78078,31325	25	83		
EGWO	T97q9204	233753,9976	35	108537,8925	267904,3647	78915,9375	21	238809,7177	59053,125	20	128		
EGWO	T97q9212	238946,9831	35	128339,5652	269147,3727	95589,3913	26	243703,8027	83138,26087	25	115		
EGWO	T97q9220	231008,5165	35	123707,6415	262771,8714	91863,96226	26	235107,6776	82438,62264	26	106		
EGWO	T97q9239	232451,3866	35	126807,8013	258411,57	91355,8602	29	236092,1722	95148,19277	26	83		
EGWO	T97q9247	229020,3563	35	122447,5	259841,4248	90963	26	232483,1768	81809	26	20		
EGWO	T97q9255	232333,8347	34	117557,581	254306,1302	89807,24138	26	229995,9412	80941,68966	26	20		
EGWO	T97q9263	220437,4875	34	113867,849	250412,346	83736,13048	25	224542,6063	78616,10948	26	23		
EGWO	T97q9271	231654,4456	34	119726,5714	258591,5247	95078,57143	27	236632,7958	79075,42857	25	14		
EGWO	T97q9288	246302,1052	38	149820	277963,7216	118278,8474	30	252192,9584	98388,15789	28	38		
EGWO	T97q9381	233355,6252	33	114302,3077	263924,136	93158,76923	24	239219,5938	76950,57692	23	52		
EGWO	T97q9338	216402,2488	31	96766,5	238781,9306	74916	24	220580,139	61365	22	30		
EGWO	T97q9336	233355,633	32	108000	258768,8484	81000	24	233942,6409	58500	20	14		
EGWO	T97q9344	242706,2659	34	123815,5854	273423,6663	96252,68293	26	246812,9058	82075,26829	25	41		
EGWO	T97q9353	219091,3179	33	115300,9213	264938,8397	88132,98313	25	241009,041	72420,32758	23	23		
EGWO	T97q9360	241129,4639	35	130421,4286	279675,8827	93186,68327	25	244074,9482	80810,32653	27	49		
EGWO	T97q9512	230009,9193	30	98730	256360,253	73402	22	237744,9881	63486,5	21	60		
EGWO	T97q9879	251124,9535	34	129688,8889				256430,1822	73829,41176	22	153		
EGWO	T97q9887	225560,6501	29	92496,73684	253286,6274	63789,47368	20	232707,9053	58347,36842	20	19		
EGWO	T97q9895	243039,8359	33	113941,5585	265501,1848	94826,66667	26	248100,8257	70189,48718	22	78		
EGWO	T97q9909	240757,2762	35	128782,7273	254755,34	87795,39909	25	245713,1795	86508,54545	25	44		
EGWO	T97q9917	241651,634	33	118976,7857	264412,3941	97344,64286	27	247152,8486	69038,42857	22	56		
EGWO	T97q9933	229973,289	32	107409,8552	258172,8714	77208,88966	23	238421,0036	62308,42466	22	146		
EGWO	T97q9941	223292,6349	30	96500	258020,7618	70706,56667	23	230268,094	61644,54545	21	33		
EGWO	T97q9968	235484,8215	33	116860,4727	261430,1327	92071,88679	26	244275,9106	77377,35849	24	106		
EGWO	T97q9976	225208,5068	28	104813,3333	252098,9462	74886,66667	20	231954,1488	68085,71429	20	21		
EGWO	T97q9984	242314,4185	36	136260	262697,7182	109765	29	248220,6363	91530	27	28		
EGWO	T97q9918	226891,7647	31	101984,3636	270034,4487	90260	25	221488,3039	48708	18	55		
EGWO	T97q9926	218997,9148	31	98874,23729	243821,7149	81387,5	25	216568,6088	58210,83051	21	59		
EGWO	T98a00070	250844,9277	28	118120	294497,4358	88590	31	254557,4364	71440	19	65		
EGWO	T98a00181	247484,7593	33	122985,7895	287458,867	87066,66667	23	256187,8832	73236,84211	25	57		
EGWO	T98a00203	235841,9878	31	106071,6667	255346,7444	85541,66667	25	242948,8814	68640	22	18		
EGWO	T98a02116	291789,9249	33	154093,5	339040,508	103729	22	289190,0539	95064,75	23	40		
EGWO	T98a03030	239667,5702	33	127709	277237,1451	147940	26	327548,6282	137712	24	5		
EGWO	T98a00614	246548,4267	29	106872,9091	270025,7105	92131,81818	25	251640,6271	60834,54545	21	55		
EGWO	T98a41750	227863,8787	31	102542,6087	263725,297	74846,31579	22	233901,6794	62132,6087	23	23		
EGWO	T98a41866	481631,4656	33	238170	630948,2	220740	26	493538,255	181200	24	1		
EGWO	T98a42005	226653,8779	34	117200,8333	259842,522	99287,89474	28	220879,1069	74329,91667	25	24		
EGWO	T98a42419	229720,3836	29	94149,54545	255023,8207	72798	22	233832,4651	54938,78788	19	33		
EGWO	T98a42463	222698,7642	30	96571,42857	258412,1051	91440	26	225582,8898	60450	21	21		
EGWO	T98a42564	233083,6875	37	138665,614	265010,3092	113100	30	238768,1	98304,91228	20	57		
EGWO	T98a49956	266705,5952	35	184077,4324	315532,1651	157780,6452	30	270814,1753	108456,129	23	31		
EGWO	T98a50010	275373,9801	35	152350	293607,3616	134938,3714	31	288180,2072	96732,14286	25	14		
EGWO	T98a50067	280924,8571	36	163365,7143	300326,587	135971,4286	30	289477,6993	101298,0952	25	21		
EGWO	T98a50075	297325,5785	36	167769	331432,7196	121820	27	305783,1053	107263,8582	26	22		
EGWO	T98b02116								291500	33	6		
EGWO	T98b69727	461092,3367	42	332718,75	594274,3993	190125	24	471106,9301	212526,25	33	16		
STWO	A00s12580	414262,8629	41	279820	419501,6384	218240	32	408606,3212			1		
STWO	A00s12650	257089,6701	39	175492,8091	364376,3822	201737,5	35	311065,144	240234,375	41	55		
STWO	A00s14658	276069,3821	38	182063	388366,565	149222,5	35	335110,4442	164833	40	10		
STWO	A00s20966	424597,9026	39	259450	410176,4442	196500	30	421563,9704	246620	38	2		
STWO	A00s21040	346173,2241	36	158761	366642,1163	149860	30	341014,912	146360	34	3		
STWO	A00s22128	223111,8214	37	119491,1765	243290,0995	80676,47059	25	226934,404	126623,8235	30	34		
STWO	A00s25410	262309,8087	38	186800	273498,2437	121800	32	259472,0312	119445,75	37	8		
STWO	A00s26536	228878,8357	41	150802,2727	273334,8431	117007,2727	30	233825,8431	156364,5455	37	11		
STWO	A00s26544	300340,8128	40	201923,8065	303249,4618	176683,3333	35	287106,0389	172700,8524	38	23		
STWO	A00s26552	171380,6211	39	189850,7297	208351,9715	157623,0769	30	186083,8908	217503,8462	38	37		
STWO	A00s26560	185070,9305	40	193400,3077	196360,3063	146369,3508	30	184103,3013	191377,051	40	37		
STWO	A00s27605	213737,1406	39	131825	248817,1858	101250	30	210441,9905	126530	38	2		
STWO	A00s28598	245533,4648	40	171497,2973	258686,2899	150000,1351	35	238488,2899	141504,8649	39	74		
STWO	A00s34096	158886,8634	38	121790	337917,3583	93964	39	196349,3027	136460	38	3		
STWO	A00s34118	190271,7991	37	117868,8889	342170,3785	79722,22222	35	194017,7808	113705,5556	37	18		
STWO	A00s34649	177404,6663	39	99845	326031,6182	79650	30	174526,2934	96245	38	4		
STWO	A00s38395										3		
STWO	A00s38776	266019,7419	37	175183,9744	337991,4248	129786,0274	27	294838,6241	181185,641	38	78		
STWO	A00s38875	217989,6544	38	133443,3333	254997,8693	98336,66667	28	211460,5584	128814,6667	38	12		
STWO	A00s40711	224356,9546	38	134598,5333	376751,8717	88551,66667	25	221044,9386	137417,8	39	150		
STWO	A00s43042	309373,3793	43	232466,25	383132,7411	188956,25	35	307158,7998	252523,5	43	11		
STWO	A00s44339	278232,6983	41	151781,75	374969,6249	102821,25	27	277671,2262	176300	36	4		
STWO	A00s50290	596704,7948	36	332640	560509,1048	240240	36	559075,9781	336240	36	1		
STWO	A00s50273	276691,9558	36	161840	327761,8259	118740	26	278315,9475	161030	36	1		
STWO	A00s59558	210864,3462	36	113670	250077,4321	83895	26	207633,8373	113670	36	4		
STWO	A00s11118	316583,9732	36	172440	353670,3034	124540	26	316077,794	174240	36	1		
STWO	A00s21806	184895,7868	36	206228,5714	387054,1401	177985,7143	31	185788,6408	210982,8571	37	7		
STWO	A00s22128	308853,6046	35	158336,1111	323036,9358	108873,3333	24	314352,3841	169380	36	18		
STWO	A00s26368	284115,5204	37	173042,9592	338203,1594	144939,5833	29	294092,9361	193409,4366	39	120		
STWO	A00s27405	239520,6644	36	158400	345470,216	114400	26	293335,9575	169840	36	1		
STWO	A00s27421	284341,7926	33	139417,8261	329327,48	89794,09091	21	287413,3867	147405,4545	34	39		
STWO	A00s28134	305208,8368	36	177840	350568,3801	129440	26	304140,4074	178000	36	2		
STWO	A00s28843	218777,3947	32	102840	253899,7403	86320	26	208237,8035	118630	36	13		
STWO	A00s33979	292501,9711	33	152101,875	326413,6822	119908,75	26	320190,0228	158355	34	16		
STWO	A00s34967	244042,2025	35	159955,7895	280346,3262	74472,63158	21	246190,6049	128798,4737	38	29		
STWO	A00s34045	243458,3338	34	135358,1818	315238,776	84746,66667	31	243184,379	141361,1111	35	34		
STWO	A00s38776	281644,3846	32	150364,0678	332231,8762	85430,16949	25	291108,6752	160899,1322	37	59		
STWO	A00s39632	310008,0908	36	151240	361346,6303	80340	26	308626,6019	112410	36	13		
STWO	A00s40340	241331,7133	36	124396,8621	364138,0384	89563,7931	25	243453,4782	143690,3448	38	36		
STWO	A00s42415	268062,6431	38	163813,2	372231,8842	152264	35	267443,3229	172336	39	25		
STWO	A00s43251	267582,3536	38	148792,8	369123,0884	121385,6	31	260089,5897	144572,7273	38	27		
STWO	A00s43404	241311,7133	36	124396,8621	364138,0384	89563,7931	25	243453,4782	143690,3448	38	36		
STWO	A00s27405	239520,6644	36	158400	345470,216	114400	26	293335,9575	169840	36	1		
STWO	A00s27421	284341,7926	33	139417,8261	329327,48	89794,09091	21	287413,3867	147405,4545	34	39		
STWO	A00s28134	305208,8368	36	177840	350568,3801	129440	26	304140,4074	178000	36	2		
STWO	A00s28843	218777,3947	32	102840	253899,7403	86320	26	208237,8035	118630	36	13		
STWO	A00s33979	292501,9711	33	152101,875	326413,6822	119908,75	26	320190,0228	158355	34	16		
STWO	A00s34967	244042,2025	35	159955,7895	280346,3262	74472,63158	21	246190,6049	128798,4737	38	29		
STWO	A00s34045	243458,3338	34	135358,1818	315238,776	84746,66667	31	243184,379	141361,1111	35	34		
STWO	A00s38776	281644,3846	32	150364,0678	332231,8762	85430,16949	25	291108,6752	160899,1322	37	59		
STWO	A00s39632	310008,0908	36	151240	361346,6303	80340	26	308626,6019	112410	36	13		
STWO	A00s40340	241311,7133	36	124396,8621	364138,0384	89563,7931	25	243453,4782	143690,3448	38	36		
STWO	A00s40415	268062,6431	38	163813,2	372231,8842	152264	35	267443,3229	172336	39	25		
STWO	A00s40451	267582,3536	38	148792,8	369123,0884	121385,6	31	260089,5897	144572,7273	38	27		
STWO	A00s40484	241311,7133	36	124396,8621	364138,0384	89563,7931	25	243453,4782	143690,3448	38	36		
STWO	A00s40416	229323,7746	38	138400	345470,216	114400	26	293335,9575	169840	36	1		
STWO	A00s05118	252750,8509	38	141740	291124,122	93250	25	230863,6054	146881,25	39	8		
STWO	A00s12565	290068,8348	39	182906,4935	335643,1761	140981,8961	30	287453,6816	187985,1963	43	43		
STWO	A00s13090	238462,3267	39	151385	318120,7927	135858,3333	35	249868,6878	178255	42	12		
STWO	A00s20095	275348,5275	39	171988	297755,1351	136464,5833	33	267388,7039	171842,8571	40	40		
STWO	A00s20192	346359,1047	37	142727,5	358754,5865	137397,5	33	258384,4041	149273	38	48		
STWO	A00s20702		38	421420	599068,0512	332700	30		428810	39	1		
STWO	A00s20966	275595,855	40	182350	302619,3535	145880	32	275475,3224	180450	40	9		
STWO	A00s21040	375164,8204	38	237120	369453,5215	187200	30	374077,6313	241200	36	1		
STWO	A00s25489	258697,8746	38	126264,2857	280980,822	95854,7619	25	256912,1019	128957,1429	34	21		
STWO	A00s26615	345764,3406	38	217550	349089,1488	171750	30	340202,1234	221130	39	2		
STWO	A00s26478	273753,6838	38	148695,5652	348878,4208	136895,6522	35	256382,202	153100,4348	39	23		
STWO	A00s26542	300388,608	40	189263,1579	333133,4527	149947,3684	30	297471,9628	198673,6842	40	19		
STWO	A00s26536	293535,2303	39	187029,6855	331466,7767	148964,6203	31	290651,8408	193808,7342	40	316		
STWO	A00s26560	281714,6471	38	181025,9437	325118,9032	141984,0268	30	280605,346	181373,2345	38	154		
STWO	A00s27278	213912,2064	36	120903,1579	248933,988	87318,94737	26	212386,12	125955,7895	37	19		
STWO	A00s27413

STWO	A01g18992	354335.5256	45	210981.1111	333247.4445	174643.3333	33	356111.6637	237168.8889	43	9
STWO	A02g20745	418112.2154	41	294.790	386383.8	257270	33	415289.6115			1
STWO	A01g26298	317827.6283	45	218848.8889	345948.932	178927.8571	33	351912.1897	238132	42	45
STWO	A01g07894	235586.5589	45	153795	253964.839	134850	33	234447.8054			9
STWO	A01g31267	281494.6833	41	199372.5926	328303.4925	147720.7407	31	279982.7891	200886.6667	42	27
STWO	A01g31437	324918.2267	45	215660	326127.781	173580	33	322818.9472			1
STWO	A01g33435	253856.5734	45	176895	318812.2594	141735	33	253434.8872			2
STWO	A01g34061	210753.7309	40	140511.1111	254422.288	101870.5556	29	208189.5672	145071.6667	41	18
STWO	A01g36704	152763.3757	38	141328.3333	233473.3895	122732.5	33	150502.8917	141323.6667	38	12
STWO	A01g38938	216534.5884	45	217573.3333	262612.6539	175120	33	212953.3742			9
STWO	A01g38624	151329.4478	41	214327.5	309288.6311	172507.3	33	147882.1358			4
STWO	A01h14139	285780.3663	40	158200	298827.3457	158515	33	282850.6771	162125.7343	41	54
STWO	A01h14621	383356.4126	42	301350	367254.9585	272650	38	380480.1271	295200	41	6
STWO	A01h18962	324284.7664	45	268650	374840.0304	256710	43	321575.8301	275603.3333	46	12
STWO	A01h31267	2960941.6232	41	287775.3846	32327.3842	182436.9231	36	2949021.8081	221800.3846	43	26
STWO	A01h33786	387773.4649	45	318431.25	366239.9124	304078.75	43	386953.2546	330798.3333	46	36
STWO	A01h33936	413992.5815	42	218347.5	395276.8012	287552.5	38	410452.4405	229835	43	8
STWO	A01h38032	279280.5491	40	183266.6667	322735.8958	151195	33	278224.1038	191649.875	41	48
STWO	A02d04723	337482.7889	42	249480	332475.671	243540	41	338659.9076	277558	45	10
STWO	A02d05789	360298.8844	46	348734.8718	391172.2881	337615.7333	44	356158.0355	374564.6364	48	61
STWO	A02s15580	372288.3303	42	374541.3793	423851.044	358683.4483	45	373064.8351	406248.7931	49	175
STWO	A03s15202	263734.4264	44	288089.6429	285359.4882	194012.7586	41	264706.1312	225143.9355	46	35
STWO	A02s19461	455598.4835	48	422885.9811	468575.2681	438879.4384	49	453681.5802	441281.6355	49	214
STWO	A02d29451	245856.9668	43	185464.275	251909.7815	174455	41	249960.8854	212602.5	46	16
STWO	A02s17482	376051.3979	42	196875	297391.3404	196475.3986	44	376628.6656	217092.7336	44	104
STWO	A02s29529	379618.3169	47	365115.1463	387951.4998	385222.4	46	380959.8842	402946.8293	48	167
STWO	A02s29645	267130.7287	44	207152	274597.2864	189571.0526	41	263803.6001	212735	45	29
STWO	A03s31595	335096.2548	42	240294.7826	353985.3875	234571.4783	41	337249.6093	255868.6957	43	23
STWO	A03s32786	386088.9876	46	372769.0317	411896.1154	372769.0317	46	385978.4226	390334.2857	48	117
STWO	A03s04049		42	918520		631682	48		670520	49	1
STWO	A03s04723	361847.0287	44	282744	369348.4865	279318	43	366633.6097	314038	46	5
STWO	A02s10197	268082.4293	45	246804.5455	267670.1703	235835.4545	43	267767.5095	266468.6364	47	22
STWO	A02s10180	429021.8926	47	414388.3529	434888.3328	418.7	47	428778.8098	452287.8989	49	210
STWO	A03s15202	305568.975	42	238466.6667	340198.526	244544.4444	43	303932.3332	267375	45	32
STWO	A02s19461	390702.6747	48	444657.0811	443566.8212	452893.8798	49	397410.7097	493864.4624	49	198
STWO	A02s12903	371867.5535	47.02531646	357594.6835	389397.3897	357594.6835	47.02531646	372283.4268	384683.4177	49	79
STWO	A02s27294	283513.2997	44	222200	297380.7588	211750	43	281604.9365	230809.0909	45	11
STWO	A02s29629	424788.7611	47	408875	430265.0596	409404.2553	48	413110.1884	424929.0426	49	151
STWO	A02s29645	283817.3543	42	218450	285283.8926	215821.6667	43	285601.6056	223446.4667	44	24
STWO	A03s30033	269509.3537	43	204385.8333	279453.1840	204385.8333	43	268906.1098	219675	45	12
STWO	A03s32786	416965.7493	48	447929.2285	432651.4774	457361.0619	49	414122.8086	468806.3727	49	115
STWO	A03s39330	529904.6094	47	502782.5	529760.2677	513480	48	473005.5401	492572.5	49	4
STWO	A03s04022	263308.3732	43	196853.1111	261793.8972	205150	45	263211.8263	218730	45	45
STWO	A02s12475	274501.0648	42	218953	307897.3286	203892.3077	40	274918.9091	231176	44	13
STWO	A02s11318	288890.1057	42	216868.2353	318482.1418	206941.1765	40	294467.408	236961.5686	44	51
STWO	A03s15180	398106.3898	47	407793.2862	443258.1249	411260.2174	47	395125.8575	412864.6741	49	196
STWO	A02s18314	241354.1136	43	196283.4545	246624.2134	199804.5455	45	243131.3029	206823.7273	46	22
STWO	A02s19461	468723.0671	47.02597403	458618.9697	470345.4884	476801.8182	49	468795.3999	482391.2121	49	260
STWO	A02s27375	296054.2367	43	221889	299055.3555	253645	46	297633.989	316492	46	5
STWO	A02s29619	375027.8848	47	338482.35	365808.1725	348898.7342	48	374856.152	354216	48	256
STWO	A03s30033	186350.3269	43	148696	224745.1632	130882	40	181638.5139	137732	43	6
STWO	A02s30325	264426.8441	42	203954.5455	280552.2347	196324.3243	40	254922.2035	219570	44	52
STWO	A03s31233	290711.1674	43	220385.2381	279453.1840	214260	42	268901.1098	235328.5714	45	21
STWO	A03s31542	333495.4045	44	264317.7778	342257.8847	252303.3333	42	331318.288	273450	45	18
STWO	A02s32786	384412.8813	46	361396.7093	412743.8976	377596.8182	47	402762.377	395103.6864	48	107
STWO	A03s35842										3
STWO	A02s30310	280928.4772	42	210874.0541	289738.0456	205853.2432	41	288884.3543	226148.1081	44	37
STWO	A02s40428	328538.7741	43	246552.4444	335131.1344	228863.6364	40	325709.8999	253528	44	45
STWO	A02s10286		47	530105		541680	48		563240	48	2
STWO	A02s15180	433810.0839	47	458443.8462	477555.3302	468303.6769	48	434809.7498	494089.4164	49	37
STWO	A02s18314	269443.8205	42	228295.2174	289292.6288	208774.3478	43	265718.4434	218778.2609	45	23
STWO	A03s19661	464142.6937	46	429614.4444	434884.8976	436650.7692	46	445337.4348	447376.4808	48	104
STWO	A02s12854	441878.1252	47	443508.287	471387.3618	452452.2759	48	447071.4588	440765.2274	48	27
STWO	A02s24970	360722.888	47	299949.5238	348044.2791	306331.4286	46	362733.8064	294728.5714	45	21
STWO	A03s19639	321938.736	43	353862.9787	336918.7107	366618.7907	46	320087.4145	383900.3256	47	43
STWO	A03s31542	336186.9785	45	289050	349415.3033	302726	46	330000.7246	307947	46	21
STWO	A02s32786	341221.3865	47	313495.3333	362145.3366	322208	48	336180.4177	328757.3333	49	15
STWO	A03s19614	270388.8497	43	243744	299596.194	233950	45	270346.6404	239438	46	5
STWO	A03s15180	483205.9918	45	423000	455250.3953	453400	46	476098.1772	428730	46	1
STWO	A02s19461	374483.7333	46	392967.2283	402867.4068	402860.4196	46	387521.2854	409322.7897	48	145
STWO	A03s19615	321771.7383	44	354700.1156	305642.7465	354709.1164	44	314184.3335	340309.2653	48	140
STWO	A03s21857	320312.6682	43	240746.25	310826.2967	240746.25	43	312425.0991	225487.5	42	8
STWO	A03s26132	281621.3836	44	275282.6316	295061.2823	287565.697	46	272748.6761	283400.4737	48	38
STWO	A03s29619	425552.9454	48	483775.1549	457980.8784	493857.8873	49	416945.5068	467605.7746	48	90
STWO	A03s31580	414667.0843	49	514616.7742	486185.4526	514638.7742	49	401186.6376	482461.9355	48	31
STWO	A03s39641	406408.6232	49	528465	483824.8907	529465	49	484381.9955	511832.2222	48	18
STWO	A03s30576	356304.8703	48	423440	383709.8183	432361.6667	49	344181.1488	394995.8333	47	12
STWO	A03s37834	447162.1257	46	376158.5714	438623.8181	408865	49	437094.1871	356078.5714	45	14
STWO	A03s31580	510332.841	49	554308.7879	488082.7687	554308.7879	49	496786.5173	533431.8182	49	33
STWO	A03s19661	421638.6241	49	478385.9658	480391.984	478385.9658	49	410127.3544	465561.35	49	152
STWO	A03s19615	331941.7216	44	275358.4706	339384.9277	300502.8947	46	334597.9409	284076.1905	45	211
STWO	A03s26162	309655.726	45	303586.3636	337751.1699	310332.7273	46	333887.3643	286183.3333	44	12
STWO	A03s29619	327497.1139	48	394666.6667	411213.4158	370000	45	319551.9364	383560	48	90
STWO	A03s30576	359824.1091	46	292141.4286	340691.1837	228390	42	352780.8402	281465.7143	44	14
STWO	A03s30584	411038.7806	48	422790	410277.8747	431598.125	49	398496.3966	395180	48	32
STWO	A03s30416	300212.8296	45	265579.0526	314565.765	265571.8526	45	292585.231	257139.4737	43	19
STWO	A03s37834	331165.0537	48	271808.4538	318362.3162	271808.4538	48	324494.1263	263466.3462	52	26
STWO	A03s02186	383147.0809	48	419683.6364	428002.7045	454745.3448	49	388211.8262	436096.2903	49	66
STWO	A03s02240	442801.4589	44	451973.3333	466705.8258	454880	48	434341.0694	394348.8889	43	9
STWO	A03s19580	427492.1186	49	543563.125	538594.1572	533470	48	414447.6896	511376	48	32
STWO	A03s19661	421576.6268	48	464367.0588	447061.9462	469103.3333	49	411310.5969	453006.6013	49	153
STWO	A03s19825	353290.341	45	253572.241	293978.0703	267762.459	47	309533.8637	240859.4767	48	298
STWO	A03s19639	358645.0413	49	366568.125	406530.7112	352006.4	48	347084.3493	360303.7333	49	40
STWO	A03s30584	329888.5832	46	306245	342405.4697	321567.087	47	324173.2261	321786.6667	48	42
STWO	A03s36387	310352.7409	44	258984.386	336373.8604	242580	43	299971.4363	241382.7987	44	86
STWO	A03s02186	317457.8046	47	296758	321392.4972	305067.3727	48	311130.6969	296838.4615	48	100
STWO	A03s02224	300613.1839	46	320243	286339.4706	211376	42	289478.4813	217800	44	10
STWO	A03s03271	294223.9258	43	271963	313947.378	205640	40	290133.1781	219343	43	10
STWO	A03s10487	233741.4787	43	187614	263888.4647	158900	40	217993.6035	161884	43	6
STWO	A03s15180	358049.4575	48	367136	385127.4272	367136	48	348542.588	349868	47	32
STWO	A03s27756	283305.4298	43	160565.5319	233631.7176	178386.383	46	278364.6374	167385.9574	44	53
STWO	A03s30650	270861.3658	40	210545.4545	413838.3803	318645.4545	40	273484.4013	305200	40	11
STWO	A03s35416	240346.6972	44	172480	265985.2277	156800	40	231621.249	162570	43	7
STWO	A03s36387	256606.5809	43	195350.0909	278335.6873	181636.3636	40	250447.6443	189864.5455	43	11
STWO	A03s36644	363705.5705	44	284055	305457.2659	296551.25	45	354305.3553	265578.75	47	8
STWO	A03f2186	309112.8839	44	246865.1429	330339.1707	313281.7143	38	310275.7079	261837.7143	46	35
STWO	A03f2505	236547.9061	40	150844.4444	245803.2479	131988.8889	35	233615.7778	154615.5556	41	9
STWO	A03f34987	203763.9705	40	135150	324344.4925	114877.5	34	200583.7645	134850	40	8
STWO	A03f20382	295614.7137	42	202440	339192.2888	168700	35	285327.0994	206640	42	1
STWO	A03f19808	264508.5122	42	189350	278581.280	157791.6667	33	261744.2311	184841.6667	41	6
STWO	A03f35948	351464.1971	42	259560	327662.4	216300	35	348340.7015	259560	42	1
STWO	A03f30368	294017.4781	39	205123.75	340617.7326	173846.25	33	292897.7362	212450	40	24
STWO	A03f35376	260519.7836	40	179803.9076	294055.5273	147348.7353	33	257880.2217	183916.4706	43	55
STWO	A03f30600	283703.4057	42	155100	237785.5357	118171.4286	32	280789.2447	155460	42	7
STWO	A03f32077	296568.5696	43	209075.5556	264512.3964	194868.8889	40	294032.8996	210126.6667	43	9
STWO	A03f37786	253390.4089	43	218571.7778	298081.7552	174726.8293	34	249120.7752	232530	45	45
STWO	A03f34053	272783.7296	40	171563.6364	301546.3854	131372.7273	30	270153.6842	180736.3636	41	11
STWO	A03f37834	265858.5057	43	206591.6667	287430.0223	176883.3333	38	261773.7871	218866.6667	43	6
STWO	A03g04316	318681.7037	44	218455	303796.7931	215712.3404	44	307005.5088	237281.4	46	50
STWO	A03g15180	364479.6434	44	337027.0588	383328.4886	298728.5294	39	365573.5454	364604.1176	46	34
STWO	A03g19461	384883.1836	45	403108.8235	443699.7817	394941.8608	44	385122.4262	431882.1569	47	51
STWO	A03g19615	325207.369	42	248352.2222	332563.8877	260878.5185	39	323063.5246	256614.4444	43	54
STWO	A03g21814	415509.9199	45	337363.0435	378462.1706	352856.9565	47	410701.5868	336286.9565	45	23
STWO	A03g21857	339987.1169	42	257770	338395.8393	259140	44	337790.0684	319030	42	8
STWO	A03g25629	401082.5241	46	350329.2583	373811.5594	335899.561	44	398499.9316	369923.4146	48	46
STWO	A03g32786	409080.8196	46	429884.3519	445102.8127	454085.3333	49	411564.8182	458173.4286	48	21
STWO	A04s08796	304477.5614	39	209430	350103.8145	214800	40	296930.231	222023.5	43	10
STWO	A04s26932	409719.3934	46	374973.9286	413418.2516	374973.9286	46	393642.7021	339308.5714	44	56
STWO	A04s36401	439642.0438	48	340282.7419	348167.4	348167.7419	48	469057.5323	366171.3636	48	112
STWO	A04s43638	346898.6763	43	296944.1698	366659.8356	314983.6063	46	338714.7607	281403.6364	42	77
STWO	A04s04650	377210.4382	42	336746.1176	455343.7006	338229.2405	41	365940.3257	313513.3333	41	93
STWO	A04s05808	383395.67	42	295527.2727	438335.5812	298339.8909	39	370822.9754	279605.4545	44	55
STWO	A04s18856	304111.9787	41	307958.3333	334498.1751	277967.6923	34	300141.8011	241383.3333	42	23
STWO	A04s29556	345380.9886	39	232444.835	340378.652	220524.625	37	336807.8979	322381.75	39	83
STWO	A04s32788	341381.3717	43	285753.3696	352885.3403	277076.6754	41	338955.2264	273168	42	28
STWO	A04s11814	264573.5487	41	184473.5	288802.2224	240474.4444	43	259045.9058	190452.5	39	20
STWO	A04s11978	349359.0439	41	346340.7543	346340.7543	271787.1843	41	338665.7777	333008	38	14
STWO	A04s25419	251549.536	35	332961.1111	329012.4162	244857.7778	38	249084.6581	227808.8889	34	9
STWO	A04s26310	374462.7936	39.35714286	184455	298675.8857	155886.4286	33.78571429	358605.1724	168809.2857	38	34
STWO	A04s29556	373041.0874	40	284442.5532	425279.4523	277331.4894	39	347971.6272	265727.766	43	94
STWO	A04s30216	297388.7437	40	204608.8235	309437.7125	194978.3824	38	288488.1716	191696.4706	39	190
STWO	A04s30244	382391.6437	44	291825.75	291661.7871	163581.25	35	374506.1812	276105	46	16
STWO	A04s31704	259251.8378	45	208543.5714	327391.665	172938.5714	34	249619.0536	205808.5714	40	14
STWO	A04s32271	256364.0788	45	177530	282585.3802	155550	35	249066.3467	163313.75	39	24
STWO	A04s04553	326593.7638	39.83333333	142863.3333	367788.2281	112360.8333	31.58333333	251751.3292	123975.8333	38	41
STWO	A04s17580	298960.6918	41.30952804	233834.6575	349655.8252	257319.7059	37.13235294	297421.9617	223800	40	169
STWO	A04s20581	329050.8493	40	226304.2553	336534.7405	209238.9362	37	324015.5476	218485.1064	40	68
STWO	A04s21505										8
STWO	A04s24686	230933.6799	37	136624.6512	237935.6266	136624.6512	37	224070.4591	121458.1395	35	43
STWO	A04s26018	299071.4019	40	170851.6286	316035.7857	153035.2857	36	294753.5807	154004	38	42
STWO	A04s26058	324490.8038	43.85714286	228168	322025.2103	294850	41	353389.5206	251364.2857	39	7
STWO	A04s27391	272258.7728	40.30843373	184862.5301	288025.4622	171987.5	37.0875	261896.438	172162.6482	39	97
STWO	A04s27499	346587.2851	39.66666667	173356	378587.8922	345344.6667	33.13333333	346792.7134	152240.6667	38	30
STWO	A04s29556	2905.58.77	39	203652.2222	325817.9397	172321.1111	33	284193.9914	185835.9259	37	30
STWO	A04s30317	300682.5668	40	212602.6667	327611.8763	188752.2667	34	294075.6829	203472	40	95
STWO	A04s05495	349160.6891	40	150784.3478	350751.7989	155751.7391	39	249327.5367	131078.5652	35	23
STWO	A04s09279										1
STWO	A04s09288	304288.9539	40	198000	328004.6444	193850	39	303562.3047	221188	39	72
STWO	A04s17580	295983.0852	40	223823.5294	343677.239	190830.6667	34	285998.6089	201908.2353	39	20
STWO	A04s19445	382301.5865	40	278200	315649.6042	306820	44	362486.6221	285797.1429	44	39
STWO	A04s19968										4
STWO	A04s29370	264440.1843	40	169365.5172	275228.2202	143960.6897	34	255645.6387	150401.3793	38	63
STWO	A04s29737	287658.2793	40	233464.2857	308017.9492	227027.6786	39	278977.0568	216664.1071	39	115
STWO	A04s28818	223388.6832	40	148880	238527.3449	145158	39	240182.6438	134386.3636	37	13
STWO	A04s30842	280897.6842	40	198500	296682.5184	185835	39	273030.353	176670	39	14
STWO	A04s30850	256397.0579	40	168650	251401.7872	164385	39	259982.4482	155658	38	33
STWO	A04s28877	274679.9221	40	199000	263893.6153	159025	39	286458.4216	148785	39	11
STWO	A04s29885	285202.6384	40	173911.1111	282872.4311	147134.4444	34	278119.6862	157003.3333	38	39
STWO	A04s27542	283403.3143	40	201409.5238	311881.8875	196374.2857	39	259555.1058	191641.4286	43	63
STWO	A04s27499	366270.9399	40	267225.5319	371462.213	260944.8936	39	359056.3813	263880.2041	41	97
STWO	A04s30317	262319.127	40	176941.1765	258525.1565	172157.6471	39	257067.5071	161344.7059	38	80
STWO	A04s31839	237794.7535	40	149386.6667	273551.2749	143452	39	229681.3373	153681.6667	41	34
STWO	A04s32995	273814.6494	40	175822.2222	252731.4307	171426.6667	39	261661.2993	135785.5556	36	128
STWO	A04s40276	303012.5431	35	132750	338136.4693	124867.1429	39	274109.1048	117358.5385	33	13
STWO	A04s47023	309850.245	40	216000	296717.3991	215800	39	300441.4364	198900	39	5
STWO	A04s52159										1
STWO	A04s51238		44	319968.8889		344693.3333	48		305573.3333	43	19
STWO	A04f23429	246335.8809	40	166251.7647	257947.087	178677.6471	43	237973.9401	152627.6471	39	22
STWO	A04f29025	257093.6035	42	171102	326486.1273	179344	44	251123.2875	160720	41	23
STWO	A04f31213	274993.5283	44	203857.9355	313655.7802	221314.8387	48	267631.554	193807.9032	44	203
STWO	A04f31867	243373.3569	43	183852.8571	268393.1765	182012.8571	43	235428.4986	169080	42	14
STWO	A04f37489	271194.1057	44	242523	402189.8328	319104	48	350127.5935	279437	42	142
STWO	A04f37527	249188.0766	45	296326.5307	322951.2483	322666.2312	49	345116.5669	279614.2754	44	244
STWO	A04f39668	350003.4895	42	255500	284814.9304	291771.4286	48	352790.0473	277650.4762	44	63
STWO	A04g02453	197902.6609	34	99783.23439	203375.7883	102728.8474	35	194014.1833	80891.12782	33	113
STWO	A04g25984	299092.437	43	263610.6604	328043.7424	262807.3846	43	290445.6034	243148.4906	42	113
STWO	A04g30244	199363.7674	34	103030	193894.4132	106360.2941	35	195780.9216	97387.35294	33	34
STWO	A04g30252	247812.9524	41	247616.2143	318573.3814	259065.7857	43	240549.5213	238193.8571	41	245
STWO	A04g32757	375081.8184	42	282572.7083	308957.4824	297751.625	45	359199.6472	231489.375	39	96
STWO	A04g39277	362421.7693	44	288493.3333	305369.0797	299850	45	353993.9917	263196	42	15
STWO	A04g39285	321201.8451	44	254083.3333	272607.1053	259860	45	313003.4766	232120	42	15
STWO	A04g50501	304816.6946	39	195702	333132.2447	175630	35	296629.0926	175583.2	37	25
STWO	A04h13455	303340.9475	44	308408	303804.153	285309.0909	41	359592.3787	284671.8387	47	179
STWO	A04h20095	349474.4959	44	291905.8621	386111.2684	258747.027	39	338913.9064	271612.7027	43	130
STWO	A04h20199	287681.9285	43	216290	333113.7316	201200	40	281269.8739	204960	42	2
STWO	A04h25992	289014.5233	43	253657	297068.2403	170564	37	280745.3982	184360	40	77
STWO	A04h26654	350886.6246	45	286521.4286	364617.5000	261052.8571	41	340510.3888	266388.5714	44	24
STWO	A04h30090	283332.5708	45	250408.0909	307390.0283	228550.8197	37	280953.7362	249205.1724	41	202
STWO	A04h31680	355381.2236	45	289719	357842.3713	275854	43	345424.7387	278556	44	20
STWO	A04h33995	263203.8291	39	187707.7317	260789.1498	218908.3366	45	257677.2264	171111.4634	37	47
STWO	A04h34185	388894.8226	46	333423.2808	408734.6444	384435.3846	42	380719.6834	315796.1538	45	13
STWO	A04h34207	270975.8764	42	198580	301515.3615	165491.6667	35	253526.8964	181268	42	23
STWO	A04h37702	265706.7647	41	182778.6415	264784.2005	176369.3308	40	261656.847	173246.1538	40	63
STWO	A04h40592	293884.3459	43	195873.8667	294303.4852	181466.6667	40	282953.1291	181440	42	16
STWO	A04h40630	286570.4953	43	215405.8182	315154.7467	176361.3636	35	269963.4726	195603.8182	42	34
STWO	A04i4289	345099.1108	44	285588.3871	348993.414	292079.0323	45	335573.9232	269300.3226	43	87
STWO	A04i44431										1
STWO	A04i48585										46
STWO	A04i48593										78
STWO	A04s02186	264608.6164	46	250835.2941	318164.5957	201758.8235	37	261502.0269	243765.8824	46	17
STWO	A04s18056	302014.5287	39	192402.9545	273899.0384	217870	44	300996.88	193617.2727	39	68
STWO	A04s18546	273442.27	43	205916.6	296421.3845	181685.6	38	270097.6098	196073.6	42	44
STWO	A04s24864	294340.7929	39	189664.0909	292354.3044	184800.9091	38	288801.6744	184062.2727	39	22
STWO	A04s25017	270270.2217	43	154564.0741	288960.2143	162918.8889	39	270941.3649	161073.1111	40	62
STWO	A04s25984	343258.3816	45	287058.8493	356664.1626	261340.6849	41	335121.0301	270642.1918	44	73
STWO	A04s38822	277427.9529	39	182968.8679	279832.1993	164382.8302	35	280136.1287	208483.4528	42	178
STWO	A04s40669										24
STWO	A05s08796	353922.4049	44	264990	382371.8774	258067.5	43	346833.935	263150	44	4

STWO	A0543918	362956,5422	42	287100,7719	392068,6118	370885,8691	40	361425,492	297198,3621	43	349
STWO	A0545180	367368,4261	44,98422713	331257,7803	421072,4213	343227,3598	44,04784689	358239,9836	306299,1483	44	346
STWO	A0546304	358442,3492	45	325428,2719	336371,5288	305226,3961	38	352360,1738	291621,3783	41	30
STWO	A0546305	355329,9417	44	350396,6667	466627,4523	344853,3333	43	354914,8017	306400	44	23
STWO	A0546306	308750,8762	44	288759	394313,1842	301875	46	308334,0861	276300	46	90
STWO	A0546966	4480,96,34	44	507256,9821	576485,3885	553349,414	48	492634,8923	476702,6415	44	53
STWO	A0904561	260960,8578	42	186606	298840,3978	264304,2535	36	260283,7716	195886,9565	43	59
STWO	A0904618	256117,8106	42	189526	264426,4869	180120	40	249418,9882	195687,8947	44	20
STWO	A0904626	237918,3854	43	198626,9231	268547,7003	189988,4663	41	237978,7384	195386,1588	43	35
STWO	A0905789	345360,5288	48,01036383	378698,2979	391073,1224	348680	44,03225806	336918,0969	352519,1489	48	160
STWO	A0905819	261890,6926	42	193620	372235,2754	171180	38	251003,1122	180350,6897	43	20
STWO	A0905843	240415,683	43	188394,2727	347882,5343	179934,5455	42	238161,9343	185900	44	11
STWO	A0905851	225438,8147	42	160481,2941	254471,7813	127586,875	35	218110,1093	152646,4706	41	17
STWO	A0916208	320269,644	43	263383,7838	324614,8364	229625,8333	39	310182,8469	242165,6757	37	37
STWO	A0918959	270662,7513	43	193392,4667	224878,4367	185859,4595	40	254537,2589	192645,6	42	110
STWO	A0933978	269887,939	43	215430,9079	294446,4893	186960	38	263591,087	203293,8792	43	304
STWO	A0935189	306318,5604	43	309458,1905	414242,8747	354286,3636	45	289115,7379	301788,3333	42	42
STWO	A0936098	291893,5098	44	241254,802	334125,7925	235252,4444	41	284726,4528	234102,1569	44	64
STWO	A0937786		43	230958,75		209450	40		219257,5	44	16
STWO	A0943066										47
STWO	A0943115	268389,6033	45	239271,4286	288039,7304	233954,2857	44	279628,2486	251788,5714	44	19
STWO	A0945458	268080,6343	43	197409	287759,3632	161348	36	269650,409	184370	42	29
STWO	A0949596	277947,8985	43	201962,5	291064,8065	182812,5	39	268245,7476	185115	42	27
STWO	A0985789	301857,5853	45	273868,5463	314880,677	259557,8851	39	296963,1445	280800,5286	42	226
STWO	A0995827	230341,9688	45	190457,5294	241373,838	159800	34	222509,8921	153473,9412	45	15
STWO	A0998818	258842,6781	42	175240,8	249986,4811	162223,8	38	254687,3946	170890,4	42	28
STWO	A0913919	244741,1852	38	139484,8276	232160,4518	145338,8966	39	240482,0256	169076,8667	39	143
STWO	A0913935	279413,6134	42	203874	289914,1089	190515,625	39	272185,7575	190734,9382	42	167
STWO	A0913951	326383,1053	42	238628,1081	352794,5712	204538,3784	36	321821,873	246305,8108	43	87
STWO	A0918816	421962,3489	41	353950	504624,8625	422050	39	388898,8413	291320	42	2
STWO	A0920931										14
STWO	A0920990	315792,245	39	242618,7925	318901,3713	248879,6	39	318173,0055	242026,2	39	53
STWO	A0922183										15
STWO	A0924791	395383,7254	45	293560	331341,3636	279240	39	386398,408	287300	42	1
STWO	A0926247	248843,5136	38	152912	223153,1053	158938	39	244165,7898	144448	37	0
STWO	A0930350	270703,3865	43	198808,9491	298705,58	184938,1818	40	268873,1839	187287,5	42	280
STWO	A0946868	225962,751	36	137480	215359,2603	138803,3333	39	228143,8584	145990	39	166
STWO	A0947037	386091,3693	41	272650	362106,552	263050	39	303160,2187	192872,7273	39	11
STWO	A0900078										37
STWO	A0900587	434490,8998	48	397735,3846	357681,6291	397735,3846	48	420653,8877	368640	46	33
STWO	A0949491	346881,1858	43	277800,3279	348823,6211	277854,1667	41	341272,8386	272342,7869	43	60
STWO	A0912386	348587,2722	46	299131,4286	314607,2525	312357,1429	48	338165,6682	285068,5714	46	19
STWO	A0913633	279909,4884	40	199361,2553	289785,9262	214315,5102	43	275189,6367	203756,2887	41	269
STWO	A0914833										3
STWO	A0919828	245520,7722	38	142927,5	243168,487	142927,5	38	245127,7095	143763,5	38	8
STWO	A0924422	283168,9814	43	226610	266014,2884	226610	43	275941,8091	231080	42	1
STWO	A0926280	283898,0505	44	238672,8825	271584,8339	233248,5965	43	292276,9029	260472,6826	46	72
STWO	A0928959	306362,7879	42	176524	259482,7867	173224	40	295706,9451	168950,4	39	123
STWO	A0928618	342671,3837	43	299166,214	369470,8816	299166,214	43	328975,6079	277653,1315	40	202
STWO	A0930295	323479,8871	42	242418,75	283325,184	248180,625	43	324572,5195	256136,6667	43	112
STWO	A0932972	231186,7472	44	181084,4444	216705,8806	193431,1111	47	223926,6811	168708,8889	43	9
STWO	A0914908										14
STWO	A0937788	260910,2049	42	189420	268299,4869	180400	40	254030,9862	179313,5	41	28
STWO	A0937796	347811,0921	43	269338,7342	338711,1712	268338,7342	43	340220,9344	252969,2308	42	122
STWO	A0946806	342809,0583	42	252656	360953,1124	228557,2333	38	336861,3615	263568	44	15
STWO	A0940892	362324,7997	42	326481,25	518935,3810	327500	48	348486,1747	284456,25	45	52
STWO	A0946930	217247,6813	38	134076,6667	304129,4911	148180	42	212812,9582	126683,8889	37	36
STWO	A0948949										18
STWO	A0946957										13
STWO	A0946965	289963,3371	43	221880	266486,855	221880	43	282473,7222	207060	42	1
STWO	A0946973										40
STWO	A0944981										45
STWO	A0915493										18
STWO	A0961493	444208,3379	42	306720,137	454788,2742	388828,2192	46	420201,2864	321363,5616	46	79
STWO	A0900078	315961,7734	39	139293	347581,1159	108500	29	305317,3044	159023,5	38	8
STWO	A0916152	248412,0832	40	156400	280474,6254	121210	31	239063,171	147629,0909	40	110
STWO	A0916180	327714,9361	40	85980	243773,5463	66634,5	31	317247,7871	81180	40	67
STWO	A0973859										40
STWO	A0950798	534465,1829	40	353600	463085,427	274840	31	521483,1123	334000	40	1
STWO	A0941091		40	326800	998332,278				372400	36	32
STWO	A0950003										36
STWO	A0950991										35
STWO	A0928859										6
STWO	A0960132	238041,6069	44	171181,4634	345045,2258	147838,5366	38	253474,9473	167406,8293	44	41
STWO	A0960574	272994,3211	42	198906	289466,8982	176347,6923	37	268111,3359	201613,3333	43	21
STWO	A0960914	220786,2314	42	161190	255861,0592	167802,5	43	240968,4031	168766,25	41	110
STWO	A0960789	283070,3562	43	264390,1134	361565,3728	246150,3371	40	280646,17	260985,5866	43	162
STWO	A0961189	269497,3278	43	204004,2857	248432,5284	204004,2857	43	264132,7834	190512,3214	43	56
STWO	A0961396	241278,7284	43	181333,8224	243820,2694	172899,6911	43	263094,1996	177470	43	411
STWO	A0960575	405105,4051	43	303365	371496,4941	282300	40	369078,6391	194550	43	3
STWO	A0962217	276601,6502	42	196815,5263	302169,4102	206712	40	274964,2367	214174,4	40	80
STWO	A0962332	271206,8241	43	207930	279134,6404	193423,2558	40	263209,7966	195446,5116	42	178
STWO	A0927847	252773,7471	41	174728,3333	229383,8976	197550	45	225668,5444	163400	43	47
STWO	A0927855	247009,4791	43	183856,259	253368,4828	171284,8924	40	241686,4884	170379,1867	43	167
STWO	A0927863	235983,239	40,07758621	157180,2586	263496,3293	181512,8571	41	252908,9377	185949,8701	43	174
STWO	A0940185	253354,8073	42	175527,5806	263258,8465	166294,5455	38	235780,6455	183293,2	43	314
STWO	A0910215	287682,8619	42	187068	282522,2893	184252	38	281282,1264	186362	43	17
STWO	A0960248	285683,7005	42,30434783	213280,8696	307281,5768	198155	37,4	284961,7349	218855	43	34
STWO	A0909477	280529,1132	44	214853,1531	267506,1741	199829,4444	41	275354,9344	213082,2222	45	33
STWO	A0960698	293383,1408	42,51851852	220907,7778	308099,88	197099,6296	37,48888889	282065,4536	215732,5926	43	32
STWO	A0960965	256373,7219	44	202448,8889	249175,8761	202948,8889	44	250244,6471	191350	43	42
STWO	A0907715	317235,8822	44	193865,7647	287985,8724	184072,3462	36	317080,8261	152857,9167	41	30
STWO	A0964810	334306,8503	45,03857143	317934,5357	378737,3191	315481,4864	43,0490637	333490,9511	313377,3333	45	344
STWO	A0964819	284491,0732	42	184259,9267	274028,3442	180365,6458	39	263814,2767	191781,7364	42	354
STWO	A0910685	284754,8744	44	233572,8302	308564,9199	231382,8767	40	277173,7714	224983,1321	44	172
STWO	A0962217	300170,9658	44	193098,8889	263136,8224	176544,4444	40	260143,4887	181309,1667	43	36
STWO	A0962650	277770,0139	42,09333333	206018,8889	274038,8802	201245,7674	41,02790698	272967,3389	208924,4444	42	301
STWO	A0962979	296621,9455	46	248985,4545	299461,3886	240428,5714	44	288718,7953	239329,4545	46	58
STWO	A0963143	273714,4037	42	203562,1633	306368,0133	188074,8649	36	269066,1485	198823,9189	42	170
STWO	A0923458	282358,2498	41	203688,9037	310848,4846	186239,3878	36	283195,5286	205414,2857	42	261
STWO	A0923469	292634,0891	33	185421,8574	205419,9281	63142,95754	26	230719,9095	143658	39	45
STWO	A0963477	721848,7668	56	529444,2466	3440340,7843	98488,19524	28	259198,1363	133130	56	668
STWO	A0923968										11
STWO	A0963655	278300,8831	37	163848,3333							6
STWO	A0960744	274008,1257	38	179073,7273	295956,7983	132081,8182	29	268112,6734	167644,5455	38	11
STWO	A0923450	260521,7142	41	182214,5238	275074,7765	149946,1905	34	262682,4483	173606,8354	41	155
STWO	A0923477	290326,1044	36	198346,4035	307104,7453	176517,4884	25	285931,1339	95046,6055	35	385
STWO	A0925941	274399,6561	38	146873,3333	259359,8754	113083,3333	29	266417,8019	128186,6667	38	3
STWO	A0926294	306218,2286	39	219886,6667	343597,1041	85938,88889	28	290791,9336	115136,6667	39	9
STWO	A0963914	264254,6795	37	198787,7597	282972,5597	64306,56667	26	258896,186	88970,72951	37	158
STWO	A0973477	306862,8504	40	203167,2588	321066,2282	177771,1765	35	305990,6775	194342,5412	38	85
STWO	A0973453	287113,0623	41	200302,0833	309042,2842	170989,5833	35	278936,2847	186250	40	24
STWO	A0980213	227747,5736	42	158288	234300,836	180791,25	36	228729,7844	151938	42	52
STWO	A0980264	250749,1832	42	182956,0976	258017,3045	185342,1053	42	247687,6039	186213,9474	46	46
STWO	A0960337	231929,9709	44	181676	230033,1912	181676	44	226186,4839	177672	44	35
STWO	A0980563	214538,779	43	191501,875	234300,836	180942,5	36	228729,7844	178018,125	44	54
STWO	A0980728	334273,9827	46	254326,6667	288273,6612	243973,3333	44	327094,6735	241358	45	52
STWO	A0960795	218372,1617	43	149827,1429	181364,4287	161391,4286	46	214443,6236	144930	42	12
STWO	A0980973	327942,4235	44	259829	334272,1832	259829	44	320879,0307	251640	44	48
STWO	A0961055	278044,4137	43	203645,4925	288749,5767	178367,3646	38	273140,0546	196136,1842	43	242
STWO	A0962843	281053,1852	43	214896,7744	264525,3516	209902,1053	42	276182,6093	209759,6398	43	213
STWO	A0961452	266025,7681	43	194275,8696	273320,7803	189957,8261	42	257246,5773	188374,4	43	58
STWO	A0962273	3502,9183	44	593160	689117,7205	553890	41	343064,4384	537242	43	5
STWO	A0961598	314332,3648	45	310583,4087	350983,6866	297077,4849	43	304373,593	280464,7458	44	343
STWO	A0925681	251871,4934	42	186507,0968	268295,3874	164303,871	37	245159,8209	180353,9355	42	289
STWO	A0972217	266642,553	44	230745,4035	365768,1609	230855,1579	42	253051,8579	221115,1389	44	144
STWO	A0922318	257904,9437	42	186000	347935,8778	207000	46	252503,8998	184380	43	10
STWO	A0922632	324030,8131	45	283855,7692	328178,5825	289969,4737	46	317063,3959	275802,3078	45	83
STWO	A0927598	260896,5831	42	194250,9091	268962,2935	198077,1264	41	265093,7366	190459,3303	44	133
STWO	A0963629	317924,9161	46	263671,6436	336147,6432	271312,3077	44	311578,9463	278467,1333	46	176
STWO	A0923453	254727,8612	42	190749,4468	276721,4528	172582,8346	38	248438,385	193251,9685	43	154
STWO	A0923461	242740,4538	44,04205683	193408,8627	258776,3263	184732,2168	42,04205683	233350,6036	184454,3097	44	316
STWO	A0964487										75
STWO	A0900338	284929,141	42	248744	436607,3383	280868	49	283424,3756	231336	42	86
STWO	A0900779	467890,2403	47	407020	427240,9174	424340	49	458780,3228	386860	46	2
STWO	A0912804	412016,8912	48	380448	408327,3637	380448	48	395248,113	354920,5	47	40
STWO	A0923727	361440,9474	48	341388,8	399391,1953	348419,4	49	349651,3479	290981,2	46	50
STWO	A0923632	373985,4455	48	347764,3636	515749,1834	355089,4545	49	356442,0742	338583,2727	48	80
STWO	A0923653	393081,03	46	329360,2158	346556,5272	349784,6154	49	383766,9344	304665,3846	45	51
STWO	A0923851	307254,0997	46	253840	368274,2851	280383,913	49	299267,8524	243867,7913	48	88
STWO	A0923629	349734,5564	49	353423,4667	361488,6836	329985,8667	46	332747,581	331429,4667	49	99
STWO	A0930082	272251,6679	42	198239,5652	236032,4667	236032,4667	44	264883,3478	154364,2857	43	3
STWO	A0930703	306748,265	44	203320,9524	264988,6249	201309,9524	44	298127,7356	201932,381	46	42
STWO	A0913528	285470,6381	42	209660	253404,1903	214051,3043	43	278946,6312	208949,2857	42	42
STWO	A0934477	265983,7182	41	187534	293079,8802	166900	35	258564,3751	175330	40	40
STWO	A0931453	267398,7683	39	175478,9655	280362,3693	149894,4828	34	264501,3674	167868,9655	39	29
STWO	A0923854	320082,8379	39	251355	388022,7492	251355	39	360118,0056	262200	40	4
STWO	A0923822	305687,4043	45	250394,5946	385847,8649	253995,7703	35	363955,9	273887,2973	42	74
STWO	A0923477	327663,7931	45	238774,258	328875,1598	217514,3478	39	323436,9428	222386,3768	43	240
STWO	A0927629	246163,363	37	166961,8868	345532,623	178716,6887	39	244017,1875	159803,9735	41	151
STWO	A0930082	294677,73	39	198450	349098,4891	190450	39	292018,3512	194533,3333	40	3
STWO	A0923104	320310,7476	45	228721,4286	266038,227	245457,1429	44	328959,8067	237560	42	23
STWO	A0940855	328058,4402	45	278200	315541,878	282398,8889	47	320964,3544	262800	45	50
STWO	A0940856	263098,5719	45	214525	291822,7407	176428,3333	37	260763,6369	212887,5	45	24
STWO	A0940493	255036,5815	44	208384	295455,7805	175252	37	245234,6012	194355	45	33
STWO	A0940781	245841,5237	46	208104	273895,3753	213628	47	235793,6871	196875	45	23
STWO	A0940576	273271,4563	45	227316,5049	278912,8343	212344,6602	43	254803,9036	209286,2136	44	164
STWO	A0940579	310981,9673	48	315424,2857	364963,8514	276180	42	324182,7894	237450	44	7
STWO	A0943939	274918,9252	45	198436,2069	294867,7433	171873,7931	43	267857,8908	206307,2414	45	29
STWO	A0943924	313076,3471	45	285678,9474	332546,3924	298175,7895	47	324203,5733	277273,0526	45	19
STWO	A0943932	304831,7527	45	293418	424334,8241	312858,8	47	310125,8655	264936	45	25
STWO	A0943940	283839,3807	44	261388,8889	288995,750	324488	47	315874,3302	278460	45	93
STWO	A0927217	306342,6093	46	263804,335	315462,0994	338423,4375	43	293582,9012	343800,625	46	32
STWO	A0962332	270727,9894	44,03867403	205221,7647	281395,8253	188752,9412	40,05417293	262282,4842	198265	44	188
STWO	A0927193	293327,4199	43	215512,1739	284518,4578	205389,9565	41	278479,053	217344,9375	44	142
STWO	A0925747	283392,3632	45	227375,5455	295313,5413	196781,8182	40	275020,3535	215408,1818	45	22
STWO	A0925763	283312,2599	44	248734,8387	332509,3217	214816,4516	38	279780,2303	252057,2581	45	66
STWO	A0925629	294051,3578	46	248833	317801,7922	201780	38	295960,4519	203373,5	40	12
STWO	A0963540	293480,5154	45,15384615	210651,4685	279371,8251	188387,6923	40,34615385	292585,5365	198325,5385	44	29
STWO	A0963981	285673,3048	44,03333333	213889,2667	276082,4575	199041,0667	41,03333333	249537,8622	206883,6667	44	164
STWO	A0900859	216889,4617	44	172250	237499,0272	152685	39	209711,0329	164764,2857	44	33
STWO	A0900124	243914,213	44	167758	219207,4379	148987,5	39	236881,6421	158817,5	45	158
STWO	A0900361	273888,5553	44	217256,9231	282749,4225	197415,3846	40	268794,1671	198759,2308	48	26
STWO	A0900459	254442,5431	44	180394,2857	281317,8197	177535,5714	39	247763,1677	189630	44	28
STWO	A0900566	278032,6788	44	204805,6667	278446,3539	198837,9167	41	278092,8421	212869,5652	45	24
STWO	A0900825	285984,1558	45	231840	298870,4445	206080	40	277783,8464	225882	45	25
STWO	A0909906	250480,9819	44	179778,8235	242951,9462	163435,3941	40	226554,8288	178801,7647	44	36
STWO	A0902402	273171,8107	45	221777,027	265883,1378	226362,6753	45	273002,9038	223385,8784	46	341
STWO	A0910685	294613,8713	45	249387,8582	279317,3769	265573,8562	47	288501,9941	241658,9387	45	195
STWO	A0910693	253843,2635	44	193406,4706	247017,76	202391,7647	46	249350,1608	197921,1765	44	303
STWO	A0922257	235058,1981	46	199035,6667	237787,1981	199035,6667	46	228123,9426	192517,5556	46	89
STWO	A0923035	259107,2439	42	180168,8207	223736,3944	199213,7931	44	254065,6553	192100,6897	43	32
STWO	A0929629	278718,4147	48	253862,7586	291941,3111	225179,1379	43	270198,2468	242090,3448	48	63
STWO	A0923964	317616,4512	44	265106,6667	269870,4273	265106,6667	44	312112,6887	262558	45	3
STWO	A0935098	270304,7995	43	202502,356	277418,6921	209504,5193	43	272042,3251	203573,9787	43	269
STWO	A0937809	312609,5782	43	238299,6296	284583,4805	249383,3333	45	315900,0999	231713,1315	42	28
STWO	A0939381	244385,7919	44	194352,1053	238135,3566	198728,7895	45	239221,6475	194035	45	219
STWO	A0962897	241459,9633	42,14893617	185078,5106	237104,3857	197395,1064	45,08510638	242506,6772	178464,2553	47	1
STWO	A0923814	429665,859	44,2	363216	424894,464	395206	41,2	433833,1028	349638	45	5
STWO	A0923849	323403,172	42	223253,3333	339565,2131	301391,1111	38	315453,8722	223450	43	9
STWO	A0923857	306751,5436	42	219170	331679,1885	198396,6667	38	301780,3223	220168,3333	43	6
STWO	A0922331	214426,6617	43	162985,1765	213772,812	162985,1765	43	208982,0893	158573,8824	43	85
STWO	A0922217	229230,509	43	157132	204040,4883	159308	40	220340,0549	164186	42	15
STWO	A0923814	358241,1635	39	236902	379990,5403	191894	33	369910,0843	258095	41	10
STWO	A0923822	387634,9665	39	201760	395788,5892	188240	36	385523,3114	192418,5714	39	42
STWO	A0923877	273814,0979	39	170828,8636	298381,2143	146647,5	33	268441,2078	156087,5455	39	44
STWO	A0920001	344073,7242	41	246546,6667	310786,6184	222493,3333	37	347284,6081	258163,3333	41	3
STWO	A0920997	238873,1494	39,08547009	163992,3941	249178,8714	138614,547	35,11965812	237178,7483	152670	39	117
STWO	A0923830	259815,8549	40	168960	345629,5857	152912	38	235152,295	157083,3333	40	60
STWO	A0923849	346780,8624	41	271522,5	378113,4755	345032,5	37	344350,9527	276355	42	8
STWO	A0923857	486760,8996	41	312112,5	446037,8787	381862,5	37	482271,7982	308412,5	41	4
STWO	A0923501	241844,7136	40	160569,8541	253346,1886	148518,3962	35	235667,897	156864,1509	40	213
STWO	A0922217	286466,7146	42	206700	304259,3301	182092,8571	37	281663,7944	203340	42	42
STWO	A0929629	343562,0852	44	316781,2796	383745,8263	295882,3582	41	340153,6869	322387,2245	45	94
STWO	A0935579	283747,4207	45	226748,0709	297647,9709	191476,1538	38	277912,6092	222758	45	26
STWO	A0920001										6
STWO	A0923822	296421,5832	41	179668	326812,6200	151880	38	292070,0528	185560	42	3
STWO	A0923849	305783,9726	45	219760	337440,885	213760	41	305301,7061	229230	42	1
STWO	A0923877	297861,9158	40	226368,8889	326121,4735	226368,8889	40	297653,5168	215722,6667	41	90
STWO	A0940762	276996,9122	42	180635,7447	288584,7521	154830,6383	36	272673,476	183207,4468	43	47
STWO	A0914267	308148,7105	41	253116,6667	347287,8706	258745,4881	46	303187,5092	249800	45	27
STWO	A0960926	270280,429	40,07627119	176830,1525	266005,4372	153762,2414	36,11205897	263925,8739	162648,2759	40	150
STWO	A0960878	249167,8613	42	183880	245472,8871	183832,8169	42	242836,1134	179215,7746	42	150
STWO	A0965035	274802,5357	43	207905,2517	288947,3641	193803,9216	40	267917,2705	185423,5294	43	66
STWO	A0911894	228302,2895	42	167555,5947	240814,1258	155568,7665	39	223107,8714	163263,4961	42	227
STWO	A0922217	280114,9774	44	226892,0805	264246,4283	227626,5506	45	273677,8775	216009,1389	44	159
STWO	A0925720	31995,86	43	240202,7778	326351,5757	216886	39	313014,4096	227556	42	19
STWO	A0962571	348613,4938	43,04411765	282084,7794	346722,4965	269145,8735	41,05882353	337436,8828	268307,3529	43	144

STWO	A07676069	249446,698	42	182994	259844,5477	163566	38	244268,3553	183096	43	10
STWO	A07628077	250658,6991	41	176282,3423	283139,0507	174881,4815	40	244013,0361	179165	42	123
STWO	A07629629	402913,4856	47	425463,9548	468545,3388	428515,9223	46	394706,3196	422020,5714	47	167
STWO	A07630344	345164,3598	45	336998,6565	384457,8869	346243,25	46	340234,7704	337086,25	45	16
STWO	A07633529	332283,3827	45	302450	338258,6787	276676,6867	41	322138,6494	298488,8889	46	9
STWO	A07637826	337320,0464	42	258765	367556,6855	277402	42	332255,1994	255929,1304	41	36
STWO	A07639580	282464,6787	42	288735,5	293379,8851	188487,3977	38	275460,0024	196164,4643	41	56
STWO	A07647368	355765,4177	43	283728,3333	274007,8924	303525,3333	46	350294,8078	298310	46	23
STWO	A07700434	270061,9917	45	243685	268862,8303	254257	49	260750,4438	239614	44	43
STWO	A07703884	423588,3375	45	419657,1429	475226,3236	447634,3857	48	415044,8848	416057,1429	45	7
STWO	A07708008	330452,8542	45	444558,2474	466872,2757	474617,1429	48	510309,6809	419665,7143	44	98
STWO	A07715348	409535,4137	46	527963,3333	553838,8367	546680	48	496240,7858	514009,6476	40	42
STWO	A07715356	415339,7533	45	339800	385715,7533	3548882,2222	47	405703,7419	338858	45	9
STWO	A07716239	302155,6386	45	249400	322131,7427	264960	48	293470,6994	237900	45	3
STWO	A07716984	313899,7735	46	312800	343812,3284	287760	44	320196,4032	290906,6667	48	9
STWO	A07739457	339097,5639	44	312566,4805	375241,7648	319670,2703	45	333817,8994	314993,0811	45	243
STWO	A07739508	350816,469	44	276863,3333	269704,4875	307434,1667	49	349593,3425	271590	44	12
STWO	A07803141	338886,912	47	262867,7273	320183,9643	223036,3636	40	333239,042	259914,8909	47	23
STWO	A07822186	301200,572	48	292500	317085,8697	286494,375	47	286094,5075	283050	48	114
STWO	A07911495	367943,0916	45	329800	379182,8912	329800	45	351668,9586	300960	44	27
STWO	A07912114	341383,6255	46	296555,4286	340987,9259	298388,5714	45	334630,355	290457,3429	46	35
STWO	A07929629	354400,3835	47	303898,815	394349,3441	346686,0971	45	347588,3758	305623,4546	48	123
STWO	A07930344	332754,683	45	279382,7692	337687,1164	295861,6667	41	322962,8434	286308,3333	47	13
STWO	A07936292	289551,8612	45,016869572	235858,6555	277588,5771	249727,3418	46,01695823	282741,4744	229743,038	45	249
STWO	A07936307	356282,9186	43	259054,6538	297962,3383	207960,6697	40	297415,098	257857,4706	43	34
STWO	A07942325	336836,3962	46	330725	418415,8267	365337,5	49	329579,1746	326573	46	4
STWO	A07951841	303381,5515	46	249780				305318,8918	262200	46	2
STWO	A07952186	343763,9536	48	343896	388348,7651	319873,6842	44	337621,734	340752	48	20
STWO	A07961495	373486,4998	44	298804	352440,291	422298,3333	49	435706,4494	405930	48	18
STWO	A07962214	483980,4721	45	416941,1765	463748,6862	444810,5882	48	484231,0994	436729,4118	46	12
STWO	A07963696	297801,8389	47	278027,5342	273478,457	288958,4917	47	290543,7546	270395,1644	46	146
STWO	A07972985	331407,4817	45	293862,9032	302774,8108	318895,1613	49	323057,3376	282512,9032	45	31
STWO	A07975346	413753,8671	46	419952,8529	472941,387	419912,8823	46	419018,2157	421493,1707	41	34
STWO	A07975356	438325,3693	45	451782,6923	439169,3644	452741,1538	49	430535,7364	394306,1538	44	26
STWO	A07976735	318250,6763	46	353014,2857	349083,1549	384950	49	306151,4778	333483,5714	46	7
STWO	A07982789	389911,8367	46	321187,207	342523,3537	342212,7907	49	358375,2308	312895,7297	46	37
STWO	A07993084	454402,4574	49	443858	541384,7093	443858	49	425714,1337	434630	49	13
STWO	A07996895	471389,8104	47	441802,8125	474699,4316	451305	48	463639,8012	447790	48	32
STWO	A07997917	329001,6102	48	291402,1429	331837,3543	297828,9286	47	310072,2091	274423,8571	48	28
STWO	A07999293	388779,8434	46	523730	556677,3487	557865	49	382507,8959	509680	46	4
STWO	A07999497	311178,5914	45	252653,3333	349383,1552	267612,8316	44	325448,6796	270746,3158	46	30
STWO	A08002186	364936,357	45	308460,6383	395418,4936	295941,1538	41	353800,4143	286326,2821	44	94
STWO	A08016098	325483,4476	45	254596,5116	301289,6227	198393,7209	38	314089,6089	209640	43	43
STWO	A08021997	213793,7413	42	158073	249233,4924	130860	35	206884,4451	141327,3333	40	42
STWO	A08022004	232102,896	42	169194,375	227216,2427	173222,2125	43	230044,7783	175210	43	80
STWO	A08023205	249941,6105	41	173225	273302,3681	168550	38	247502,8671	185835	43	24
STWO	A08025895	279237,102	47	246982,4527	293007,1812	231204,527	44	268913,6745	228234,587	46	142
STWO	A08025994	**	**	476990		434800	40		447200	43	*
STWO	A08026034	294261,5797	43	231125,2941	312603,4316	209937,1959	39	286103,1787	217146,6711	44	358
STWO	A08026042	307944,614	40	208503,876	330235,5097	183197,4409	35	301038,6942	192615,9322	39	306
STWO	A08026131	318746,6271	47	312308,6073	348998,7011	298880,1769	45	324818,509	288208,5057	46	304
STWO	A08026138	264580,0592	44	207786,2069	254550,8972	212588,6207	45	257105,3333	194300,6897	43	29
STWO	A08031232	254612,4686	43	185518,4848	269892,6464	159649,3993	37	246000,8213	167068,7879	41	33
STWO	A08039055										148
STWO	A08045829	265829,8973	41	185627,5	285741,2009	158462,5	35	249997,1019	166000	40	20
STWO	A08052186	421791,492	47	353520	453320,13	457355	47	407238,8154	405164,1667	46	48
STWO	A08145217	359772,4626	42	329503	408303,4118	272260	40	350564,7021	301998	42	40
STWO	A08202788	282088,3203	42	243380,9091	324685,3042	214983,1818	37	271788,1435	218972,7273	40	22
STWO	A08212016										0
STWO	A08235895	303608,4366	46	296775,873	306777,6080	254128,5714	45	294642,0255	249210,4762	46	96
STWO	A08239806	383301,6814	46	358432	428640,8816	285955,5556	40	380393,5785	336960	45	10
STWO	A08239874	401438,9304	43	367364,5161	399381,8484	303052,7273	43	369142,4211	341787,7419	43	31
STWO	A08312252	321681,0824	42	272914,1818	320480,8118	253213,4384	37	312117,8369	258817,3273	41	22
STWO	A08313917	329089,7458	40	246930,3086	352217,1744	258825,3251	42	322612,4999	293162,8173	39	435
STWO	A08319636	373774,0696	44	298386,4	350077,534	368864,8	43	343061,3779	272713,2	43	50
STWO	A08327206	264603,7283	40	187751,5152	270569,6556	187751,5152	40	254675,7581	167113,6364	38	117
STWO	A08338818	336078,5052	42	301900	382812,2119	361650	47	325508,8532	472180	41	20
STWO	A08349047	346103,9605	39	149693	370489,4444	141956,6667	37	376484,9444	137486,6667	38	18
STWO	A08349881										114
STWO	A08502493	423860,7195	47	395342,8077	448982,889	378519,2308	43	412945,2779	381605,3846	47	39
STWO	A08414980	368368,8447	43	312825	399484,436	313824	43	353174,7939	287586,4865	43	138
STWO	A08228983	301558,4309	43	230079,8811	315275,3037	208677,0833	39	291640,1431	212068,3333	42	72
STWO	A08228991	310874,6287	40	268300,8824	332176,168	278475,2941	36	309436,11	284403,3529	34	51
STWO	A08229009	297055,1305	41	220430,4965	346477,1283	253890	39	304597,382	251586,1475	41	141
STWO	A08229025	360588,7201	42	278218,25	389923,3501	273400	40	363870,4126	251047,973	40	80
STWO	A08229033	316470,0363	42	295892,1387	349139,4493	281611,5607	40	302200,8513	279207,2393	42	185
STWO	A08229041	370517,9519	42	286695,1507	381398,8015	286695,1507	42	365734,7915	265225,6985	41	73
STWO	A08229068	381919,6295	42	138225	395466,1643	114500	40	383126,8099	115027,5	42	8
STWO	A08313058	450944,9645	45	338739	493209,3463	389869,3333	46	418197,8401	379611,6867	46	60
STWO	A08401945	353864,3494	43	286793,9394	393814,1363	256096,9697	38	323443,7311	264301,6582	42	63
STWO	A08401953	372496,9209	44	318743,8714	411189,1847	287015,7143	41	349807,6427	249287,1429	42	16
STWO	A08401961	281719,5046	40	187408	302616,8803	159296,8	34	272521,8707	167386,8	38	25
STWO	A08419429	316096,0636	44	240876,3265	317294,5458	234546,1224	41	304410,2306	214723,8571	42	49
STWO	A08431917	324261,4847	44	234883	349837,2847	184490	34	312258,5519	226123,8769	40	54
STWO	A08519521	271759,6234	38	158341,6	273557,7454	194382,4	32	262108,1835	148059,2	37	50
STWO	A08519304	268499,2912	34	148353,3333	321737,8705	122373,3333	28	260757,055	134738	32	10
STWO	A08542838	195583,1764	34	161255,5676	210162,8544	132798,7027	28	180772,0255	144600,1622	31	205
STWO	A08542846										18
STWO	A08543054	290441,3486	33	143958,2474	308573,5205	122346,3958	28	290771,0307	141488,7629	33	97
STWO	A08542870	274014,0417	34	142405,8001	287712,3863	121463,8636	29	260151,7332	126614,5455	32	44
STWO	A08543281	250170,8284	32	118464,2623	265796,5206	119486,2295	28	250354,8207	145414,8361	33	122
STWO	A08543303	258330,8775	32	122252	279888,2856	109335,2475	27	254540,4969	109502,5	30	40
STWO	A08543311	273148,488	34	141361,0526	308796,3286	116352,6316	28	267304,6769	126269,6491	32	57
STWO	A08543245	252453,5135	30	120327,2727	263485,1853	76995,80909	23	231618,8998	96942,90909	30	110
STWO	A09015278	249971,1588	34	82846,66667	174936,1504	70663,33333	29	245840,9721	79573,93333	32	6
STWO	A09c00492	265772,5749	36	153758,9189	310389,6255	111048,1081	36	278471,6303	138676,036	34	111
STWO	A09d01058	247181,5807	35	138711	266301,6676	115772,8	31	242725,7666	121917,2	34	50
STWO	A09c05142										15
STWO	A09c13676	260301,6917	37	183366,6667	331470,1561	163736,6667	31	260181,8237	163483,3333	36	154
STWO	A09c19852	286230,8166	32	124006,6265	328882,8458	180779,759	26	282865,132	114864,2857	30	157
STWO	A09c30287										14
STWO	A09c40313	284198,845	39	208158,3445	336305,8427	167876,1538	31	270833,8807	208168,6585	39	163
STWO	A09c46892										97
STWO	A09c48208	237563,9343	37	138318,3333	272335,8334	134580	36	234663,9876	132588	36	18
STWO	A09c48216	301768,9695	37	159000,5882	336394,9921	112251,7647	27	293157,7512	143354,1176	35	80
STWO	A09c48224	269211,8773	32	118767,6471	313490,8801	96480,58824	26	264456,6854	107670,5882	30	51
STWO	A09c53104	273459,393	37	162302,8936	342582,8725	157896,8675	36	273127,6357	153780,7229	36	123
STWO	A09c53112										35
STWO	A09c53317	338627,0085	42	248787,3134	354538,8767	213346,2687	36	318205,6345	188008,0597	37	134
STWO	A09c53375	273840,8994	38	167650,8485	352877,5186	158827,3186	36	266224,584	144405,8947	35	58
STWO	A09c07528	339051,4776	40	261366,6667	401741,3581	241071,6667	37	380374,6048	254460,6667	40	146
STWO	A09d26107										34
STWO	A09d36155										92
STWO	A09d36778										3
STWO	A09d26786	240810,5485	16	136958,4615	246207,2216	129330,7692	34	234248,4867	126126,6667	35	78
STWO	A09d36858	316877,8038	39	209542,5735	339474,3026	204474,5588	38	329099,4862	196623,3529	38	153
STWO	A09d49085	281933,4436	38	163040,3333	343587,7376	195341,3333	44	272925,7802	127992,1311	33	61
STWO	A09d49093	282408,444	31	120340,1493	311287,4769	127566,8657	29	274537,8387	120687,1642	30	67
STWO	A09d49107	230921,8496	35	129875,4651	221368,7069	144713,454	39	232932,8216	125834,5383	35	53
STWO	A09c53082	234932,9337	37	136606,092	318710,8808	147947,1264	40	230357,186	128530	36	87
STWO	A09d53090	273043,3442	38	172428,303	349765,1809	198488,6667	44	260144,8389	162968,1818	37	66
STWO	A09d59754	464358,4677	40	303400	466328,1108	288230	38	452779,0415	286138	39	6
STWO	A09d60094	204388,7089	38	92328,33333	197584,3442	95306,66667	32	202906,7123	95226,66667	32	12
STWO	A09d60231	217674,903	35	118050	250871,968	84240	27	211263,6319	111450	35	24
STWO	A09d08571	284025,0572	35	108500	370210,7401	127800	30	273293,5426	172835	31	22
STWO	A09d64097	267631,4735	36	145274,6411	298019,1367	104870,5742	36	260650,3214	130336,9378	34	183
STWO	A09d07538	290993,8075	36	148704	311708,7771	96134	34	288111,3453	134183,8889	34	183
STWO	A09d07986	346172,1155	40	232800	376875,899	186240	32	338948,6225	217982,1429	39	14
STWO	A09d07994	350907,8989	38	84381,81818	339529,3477	75943,63636	27	350775,3936	85881,81818	30	48
STWO	A09d08067	218081,6363	34	108811,0667	333345,4804	87203,03636	27	214681,7945	108313,6364	34	173
STWO	A09c20621	257473,6407	32	123067,2727	283940,1192	90785,45455	24	253736,0354	112135,4545	33	139
STWO	A09c27241	193417,3778	35	76968,5	219363,3893	68752,14286	22	189734,9464	85387,5	32	42
STWO	A09c36786	287843,9866	35	146125	357997,3613	133600	33	287190,0673	145766,6667	35	13
STWO	A09d69092	240621,2937	39	153582	354446,223	126815	32	234097,5095	143192	38	5
STWO	A09d69785	299752,0646	40	199592,5506	337581,557	159842,4615	32	293539,439	187357,7128	39	109
STWO	A09f07986	410589,0617	36	238195,3684	449557,3342	212018,1053	32	417838,5081	241522,1053	36	95
STWO	A09f40673	349681,5783	34	185383,3333	387738,8867	168750	30	345671,4447	186958,3333	35	6
STWO	A09f13278	373722,8522	39	240022,9707	413344,4173	205469,1964	33	375175,5857	253614,2857	40	460
STWO	A09h01945	355586,6867	44	286864,5385	319123,826	187428,8463	45	354701,3546	278469,1368	44	63
STWO	A09h12254	238728,6798	40	154800	299564,82	154800	40	233140,3388	147930	39	3
STWO	A09h19479										18
STWO	A09h31927	332341,7947	38	214235	374762,5385	197512,5	35	321371,7232	206017,5	39	12
STWO	A09h40703	333057,836	39	209550	375168,8901	241788,4651	45	324187,3794	183729,2308	36	39
STWO	A09h53260										210
STWO	A09h53279	319267,6696	40	214657,037	364656,7171	187807,4074	35	306470,3805	191603,3333	38	54
STWO	A09h53287	272965,6454	39	174200	389309,4581	166800	36	265066,8197	156386,1905	37	96
STWO	A09h53295	288589,8103	41	203154,7619	321893,7659	171583,3333	35	279580,6259	180722,8571	39	22
STWO	A09h53989	290589,8989	40	196402,8947	303854,8374	182413,7124	37	283488,3489	193875,5667	39	390
STWO	A09i38791	354793,8351	40	251775,4286	340541,9742	174751,4286	33	307463,9234	198293,4286	39	37
STWO	A09i31358	356679,9592	40	176866	355097,3459	176816	40	348986,3092	163351,4	35	162
STWO	A09i35538	273766,8683	42	190723,8769	258848,3393	190723,8769	42	263368,4772	171487,1795	40	78
STWO	A09i31957	467329,8582	40	340127,7778	499593,1695	314684,4444	37	463164,725	338177,7778	40	9
STWO	A09i36048	321502,8734	39	140363,6364	341883,4603	119072,7273	32	318683,5271	131059,8909	33	110
STWO	A09i41572	363871,4854	39	313640,8662	349385,5281	297555,9603	37	360924,1351	284929,2715	38	151
STWO	A09i48542	270639,2011	38,01169591	168086,5871	298877,4720	158588,7719	34,03508772	262614,8258	151995,2632	37	343
STWO	A09i49727	263091,0404	37	152352,7778	312548,2	173946,6667	37	264339,2511	155602,7778	36	36
STWO	A09j52116	247755,6133	35	129492,7296	270407,3941	117478,5585	32	241753,3924	120388,5321	34	109
STWO	A09j52124	294960,8713	41	207357,5	264918,3213	213455	42	288918,4488	191382,2609	40	68
STWO	A09k54887	332874,0833	40	225417,6471	360796,8095	193340,6413	35	325707,7421	254188,2353	40	68
STWO	A09k08062		39	407894,1176		386976,4706	37		425409,4118	38	34
STWO	B10d83014										1
STWO	B10g52630										1
STWO	E12d14886	344112,5738	43	340792,3621	397818,8913	268691,8141	48	332521,7993	228255,1888	41	267
STWO	E12e65313	428884,4969	41	329386,1905	480298,8644	368635,2381	46	413805,2573	327885	42	84
STWO	E12e65980	324209,5382	43	230970,7692	335677,5329	263489,2308	48	353663,9081	225507,6923	42	53
STWO	E12e65919	317854,6534	40	253758,3355	377544,3577	258251,8544	47	395037,36	253997,3093	45	865
STWO	E12e85927	272751,7928	44	198000	298944,2365	220500	49	282730,7893	179023,5294	40	86
STWO	E12e65978	373033,4274	44	300152,4051	356656,2293	234360,6329	49	356157,43	287000,3797	44	79
STWO	E12e66089	417930,9233	46	363362,8699	394611,4703	392864,4043	49	403142,8185	369155,7481	47	1071
STWO	E12e98014	449258,375	43	379717,4468	411747,874	432781,2766	49	429150,878	367424,0426	42	94
STWO	E12e59862	395394,7003	44	322737,8	373508,8765	352077,6	48	383910,9787	332344,4	45	254
STWO	E13e03460	354794,7892	42	267752,8087	371574,9866	311754,1896	48	344381,4999	278829,8613	44	95
STWO	E13e03476	241848,8192	37	143869,0957	216518,5808	170492,9787	44	235570,2817	155982,9787	40	244
STWO	E13e05060	347960,7705	38	278589	371883,8593	283470	47	310951,0523	240168	41	71
STWO	E13e09369	233620,3549	40	155557,5429	194541,3944	190582	49	227429,8381	164308	42	70
STWO	E13e16152	234184,7322	42	171454,6667	204412,6417	199880,4444	49	226957,1877	176782,2222	44	63
STWO	E13e31259	229759,9892	36	153464,9551	192478,4193	166785,1948	36	224704,4566	143601,6883	39	67
STWO	E13e36552	203077,3942	33	98354,34783	178016,2218	125178,2609	42	206308,39	132549,1304	39	32
STWO	E13e36668	222484,3182	18	136253,4545	185050,384	172084,3634	48	218968,0419	152923,5455	41	81
STWO	E13e36803	209939,3255	36	117872	178078,7867	147340	41	208155,8273	142716	45	45
STWO	E13e36935	242093,4437	35	129798,7805	198301,9578	178592,6829	46	242183,0952	160707,1375	40	41
STWO	E13e50268	305801,6874	37	179712,2883	281745,8015	203755,4545	49	288418,3553	206403,6364	44	24
STWO	E13e72012	247797,6043	42	182196,4706	253261,3883	210329,2157	49	258160,5272	179163,8216	43	150
STWO	E13e43640	236449,2808	39	152830,6667	199170,7148	188186,6667	48	231683,2955	168525,5556	42	38
STWO	E13b01562										51
STWO	E13b05096										56
STWO	E13b16052	247304,896	38	163109,9048	308456,3656	135684,7619	32	235502,8854	156782,8571	39	71
STWO	E13b21852										56
STWO	E13b25887	307021,2273	32	137681,0934	324264,7078	107664,8464	25	298496,544	152886,6553	34	553
STWO	E13b33383	272301,5179	29	156608,303	326382,3468	139672,7273	30	259471,4525	128796,8667	32	112
STWO	E13b34975	243928,8761	38	163363,8005	306587,3627	137569,5238	32	234355,6551	162001,4286	39	243
STWO	E13b36351	296895,2679	36	172884,2353	337592,6211	133892,2941	28	283885,1861	164165,7647	36	165
STWO	E13b36976	295686,7532	39	172951,6667	321217,8352	98809,44444	23	289545,6855	142963,3333	33	18
STWO	E13e48755	250352,4749	31	116700,9091	294397,4407	82820	22	247404,6947	102476,4545	29	11
STWO	E13e48763	287656,9717	31	121158,4615	300879,4865	85989,23077	22	274549,6708	114955,75	31	108
STWO	E13e48775	304770,8773	30	127475,0757	332953,3457	97735,35135	23	299161,4096	141417,3684	38	58
STWO	E13e48798	288364,1612	30	123154,2857	309080,5145	94418,28571	23	292703,2344	172800,5714	37	35
STWO	E13e48828	286622,4903	34	147001,1884	318062,8802	108090,1787	25	278741,0209	116729,3952	33	60
STWO	E13c16152	280597,4533	45	206260,4231	245785,363	217889,5238	44	278960,1189	213787,3077	42	68
STWO	E13c33383	210792,6499	34	108997,8689	184691,9916	134944,4262	42	205146,5405	109686,1475	35	161
STWO	E13c36951	240286,9888	40	241806,0806	336952,8805	247851,2121	41	327985,6951	241890,909	41	33
STWO	E13c36958	348608,595	36	98036,28571	143307,1012	108257,5103	43	342008,3324	91755,2381	32	21
STWO	E13c39470	228602,6093	37	153825,1818	208536,81	147404,0441	41	218024,9706	132146,2647	38	191
STWO	E13c48713	277267,9268	31	122862,9567	318239,3015	134484,1867	34	279736,29	159963	36	24
STWO	E13c48881	279704,4843	34	138412,6303	307291,9846	138452,6923	34	275194,6896	145585,3846	36	52
STWO	E13d02941	280368,7659	34	144185,6604	335795,402	152867,1698	36	272523,3287	131920,5769	34	140
STWO	E13d16179	280186,6532	30	111870,8333	286034,3646	134365	36	274750,7243	126316,6667	33	72
STWO	E13d20917	303589,6126	39	194274,1667	336273,9545	279543,8889	46	292357,9796	159927,7778	40	72
STWO	E13d29248	281176,721	33	126341,1429	350152,2353	141099,4286	36	274196,7393	129964,1905	34	106
STWO	E13d33375	360410,5887	35	211925	269198,3352	248255	41	340097,9708	213840	36	40
STWO	E13d33383	259108,3566	36	154600,8	398257,8728	197545,4667	46	241924,9366	154916,5333	37	153
STWO	E13d40416	258577,6827	38	120383,3333	366058,8892	145709,2982	46	261164,4686	120824,2105	39	112
STWO	E13d40513	197617,7706	36	111813,1304	169921,5472	133773,913	45	190801,8674	112745,4348	37	46
STWO	E13d40568	206094,2265	36	115892,8023	185174,9283	138427,6692	43	197981,9076	115737,6692	37	143
STWO	E13d44776	280428,9419	30	124411,7647	324450,2022	149284,1176	36	277324,6903	121868,2353	31	28
STWO	E13e14788	238592,0612	36	134248,6957	234032,7892	149365,2174	40	231602,9315	140161,8841	38	120
STWO	E13e16179	254797,6836	39	133027,8378	282377,2265	145414,5946	40	205466,099	114760,3684	35	150
STWO	E13e20117	269809,4629	41	187218	334736,8752	236890	49	283602,2171	192606,2857	41	35

STWO	E13620753										8
STWO	E13628905	230770.8963	39	147572.1951	187489.7275	185411.2195	49	222171.0357	147385.3659	40	68
STWO	E13629346	193933.3738	37	114968.25	178936.0437	139826.25	45	187071.9334	119447.375	39	122
STWO	E13630369	204500.4636	36	176008.25	272662.7656	253331.3643	49	236047.3551	134475.3375	32	52
STWO	E13633373	304473.2627	41	211833.3333	241391.0711	253366.6867	49	294748.2336	212948	42	61
STWO	E13633383	236231.7645	58	148968.0851	202534.4365	184250	47	221465.7178	146338.6364	39	51
STWO	E13640568										35
STWO	E13714788	214400.9861	41	149851.1842	187532.2595	174498.9474	48	209922.5899	148868.9474	42	157
STWO	E13716179										84
STWO	E13720389										30
STWO	E13726905	277824.5453	38	171063.3333	223755.1627	220581.6667	49	270488.7228	179977.7778	40	174
STWO	E13733367	273855.565	39	175791.0545	219345.7394	227122.069	49	263748.7827	173179.3303	40	192
STWO	E13736218										13
STWO	E13740525										158
STWO	E13748541	256511.5305	40	182800	227270.4263	223930	49	246430.8962	182450	41	124
STWO	E13748568	262758.7546	45	183342.2951	236469.6408	218877.377	49	252504.7967	183839.5082	42	122
STWO	E13833367	474264.5806			361740.950			457210.213			1
STWO	E14600290	240261.8808	41	160922.5	192609.1918	202082.5	49	229660.3249	155221.8526	40	112
STWO	E14600352	231449.5697	39	148448.5833	189756.7857	186511.8182	49	222142.5854	140933.8182	39	96
STWO	E14608877	288723.5583	43	184465.2381	267560.7895	226857.8261	49	277012.6949	180218.6957	43	165
STWO	E14608885	247408.3922	41	170809.5652	208316.2949	204938.2609	49	235882.3757	157960.8696	40	239
STWO	E14625062	323605.0851	41	229804.6512	252393.1489	273786.0465	49	311833.4713	218031.0078	41	146
STWO	E14625070										17
STWO	E14680752	255768.3613	35	151413.3333	163268.1875	142497.7778	46	209407.2272	119288.8889	41	64
STWO	E14680877	351841.8182	39	209766	319935.3572	299766	39	351071.6032	236104.6154	42	150
STWO	E14686865	223672.8662	40	90291.3095	133771.8018	85681.73913	38	216134.4045	90458.47826	41	454
STWO	E14816892	249312.1884	44	192166.8571	204763.6808	205269.1429	47	231126.893	174457.1429	43	121
STWO	E14857935	314701.8514	40	253266.6667	309775.3402	295711.6667	43	305444.0996	203546	30	30
STWO	E14708877	280134.6064	36	156513.3333	305023.8507	126096.2963	29	263022.6903	125203.8272	32	81
STWO	E14613894	277824.9475	34	141186.9173	282758.7805	132881.8045	32	267307.1903	131029.8496	33	133
STWO	E14613887										50
STWO	E14616374	283991.3187	32	132447.7064	311167.1924	99385.77982	24	270215.3289	105629.0826	28	136
STWO	E14616447	243380.9231	29	99998.88889	249448.1666	98196.54444	28	234066.7212	87205	27	101
STWO	E14634613										53
STWO	E14636766										51
STWO	E14636714	272809.0852	30	115975	299266.3065	88994.16667	23	265522.9815	117567.5	31	38
STWO	E14636781	250452.2145	29	99985.55556	280215.9444	79298.88889	23	241342.9271	91746.66667	28	118
STWO	E14680391	154786.1875	40	101703.3333	128514.9969	124623.3333	49	147932.725	94640	30	14
STWO	E14683999	216217.9112	42	142230.5604	177339.3306	178261.1836	49	210162.6426	134733.9623	30	230
STWO	E14687293	250332.7847	40	167932.2034	195758.3393	205716.9492	49	240581.8825	158000	40	86
STWO	E14688877	251282.3365	42	173995.7895	206246.1268	201828.4211	49	226951.0526	163139.5385	41	116
STWO	E14611525	228206.2483	40	148367.3469	179961.730	183868.3158	49	218325.4958	138138	30	166
STWO	E14613447	224945.6796	40	155363.1068	187500.3685	198319.8058	49	215787.9082	147884.466	40	164
STWO	E14613894	248264.132	41	170125.5094	195287.2306	208282.043	49	237494.8332	157413.7634	40	164
STWO	E14618007	228461.5738	41	158014	184174.3671	188848	49	218604.3224	145212.9032	40	246
STWO	E14636374	227079.8222	37	132998.166	208345.3888	162462.6364	45	222916.9236	125209.0909	36	260
STWO	E14636382	220982.7512	40	138443.4783	168256.6016	164092	49	193281.1052	127173.3333	40	171
STWO	E14636483	227328.7748	37	135500	184386.2426	179247.2973	49	219183.4413	129033.3333	37	163
STWO	E14636714	220467.7664	45	152744.4706	186888.8387	182548.2805	49	208918.0357	139183.1322	40	310
STWO	E14636773	199267.935	36	114920	162892.5182	150034.4444	47	172824.6256	100475.5556	37	9
STWO	E14636781	252821.0865	40	186400	204983.625	203840	49	242995.8384	154050	30	50
STWO	E14680391	237776.4649	44	185562.2653	196026.1873	206650	49	227264.9289	172442.2449	43	63
STWO	E14680647	229169.1143	42	167127.8947	189651.3968	194894.2105	49	218112.0035	157166.3158	42	20
STWO	E14683999	240457.5398	42	177336.9231	215787.3805	217855	49	255859.4828	193580.7143	43	76
STWO	E14687293	192216.6735	39	124603.4483	159045.4634	152656.1617	48	194581.9579	118990.1448	39	67
STWO	E14688872	200267.7532	42	145807.3684	166460.1641	194894.2105	49	218112.0035	157166.3158	42	20
STWO	E14613447	216961.9136	41	152127.8244	177512.2496	181349	49	208943.3086	130791.1111	351	81
STWO	E14613894	236801.8184	42	173524.1667	194275.8154	202444.8611	49	225208.2318	162872.5	42	75
STWO	E14618007	240411.9126	41	166465.4667	192418.4062	198946.1333	49	230083.585	153989.1333	40	98
STWO	E14632097	206581.4355	41	144768.1395	168423.8253	173015.1814	49	195217.9469	134168.1395	41	43
STWO	E14636366	233990.524	42	170288.9474	187724.8817	198882.1053	49	225562.2749	157389.2982	41	104
STWO	E14636374	265516.8236	43	186688.4906	208545.886	224633.1962	49	260074.1902	180700.2884	43	113
STWO	E14636382	215208.7667	40	151243.4091	173801.739	181009.6296	49	205978.8236	144208.642	41	118
STWO	E14636404	204329.6674	42	149341.9565	170048.3516	174232.2826	49	189473.7442	136083.1261	41	186
STWO	E14636463	204362.7698	40	158124.4444	170266.378	169302.4444	49	169832.4444	130344.4444	40	114
STWO	E14636613	220387.7613	40	153418.4706	186311.3515	189420.8537	49	221106.8301	147131.7073	40	163
STWO	E14636714	220992.9842	43	168045.8696	181674.5245	192057.9775	49	209294.877	153875.2809	43	174
STWO	E14680181	194866.3439	42	140311.5	167189.4166	183696.75	49	184446.2334	130116.76	43	71
STWO	E14680647	222683.3841	43	168183.75	184977.7805	191651.25	49	213297.4627	160457.5	43	28
STWO	E14680961	331182.6127	44	285862.561	309681.4394	311800.8788	49	307989.4796	302943.9024	40	62
STWO	E14680672	266250.447	43	196878.6667	213856.8378	222396.6667	49	249988.1525	183827.6543	43	133
STWO	E14709660	300304.1142	38	189368.0435	308951.7791	209381.5217	42	290510.3821	212718.3495	41	103
STWO	E14722092	334496.9832	43	277383.5	304183.7407	302300.5	49	319441.8363	171218	43	64
STWO	E14752006	242586.8403	43	184307.2222	303433.8861	309910.5556	49	231197.537	175693.1111	43	130
STWO	E14763366										28
STWO	E14736404	241773.8133	43	183522.881	196347.7548	209187.7586	49	231920.5103	177184.0517	43	143
STWO	E14736655	300945.301	42	209151.5254	252739.9245	343986.7797	49	296002.7004	195180.8475	41	224
STWO	E14737086	208347.4839	43	158203.2058	175807.4553	181417.3958	49	197160.7564	148126.6417	43	166
STWO	E14737944	471870.9726	41	322875	284487.3911	375125	47	455332.1062	311950	42	2
STWO	E14737907	278997.803	41	200798.7059	278053.4946	315491.3941	44	269523.1504	201936	42	85
STWO	E14598927	329417.5008	41	287599.5854	372395.4261	332072.7168	46	322987.2083	299060.8571	42	208
STWO	E14761425	329080.5283	44	258770.7692	251113.6765	288176.5385	49	324628.7335	279561.5385	46	26
STWO	E14766006	311966.6795	56	186316.9811	345142.3033	317369.8113	42	309166.7472	199081.3308	38	106
STWO	E15613894	332084.287	37	196604.7593	339806.8519	190743.3333	36	327726.4571	210812.7778	39	168
STWO	E15686714										1
STWO	E15653061	306388.7809	37	179324.5283	331545.5375	174381.3735	36	303923.7391	193952.5687	39	83
STWO	E15653088	343389.4988	43	258559	256354.8307	246533	41	329916.8516	239536	42	10
STWO	E15653096	320421.4243	37	189921	331937.006	179655	35	314420.8828	208850	39	44
STWO	E15657118	367360.2436	37	215598.1888	378968.8523	309681.6364	36	356828.8641	239755.8387	40	30
STWO	E15672126	340268.2568	40	227627.5862	366028.2964	304864.8276	46	327104.1148	210169.3103	39	64
STWO	E15672134	363021.8657	38	222478.125	378757.4795	304014.0625	35	356757.9264	229490.625	39	32
STWO	E15672442	332349.8783	39	232258	358759.2155	330470	35	353859.3836	195934	39	20
STWO	E15672160										128
STWO	E15672169	323427.6527	37	198180	341682.5424	174760	34	318121.7582	202462	39	16
STWO	E15672737	324334.5719	36	183303.5294	337788.1512	168038.2353	33	319633.8817	198349.4118	38	34
STWO	E15613964	251367.2104	35	127866.6667	192643.1548	175360	48	222175.9334	91600	27	3
STWO	E15613987	426878.9657	35	224116.6667	309634.7406	307360	48	384141.1704	124200	27	3
STWO	E15638415	223067.1535	35	116200	193826.3944	153860	48	225466.7283	98550	27	1
STWO	E15617663	360592.1813	40	263185.3659	380604.8311	308052.9268	33	343461.0768	224704.8361	30	83
STWO	E15648844	288174.2881	34	143306.8519	303008.4807	169587.3924	26	276708.9819	131295.5139	33	432
STWO	E15600359	261361.9906	45	179535.2727	221347.1823	214566.5455	49	250224.5027	160763.8364	40	63
STWO	E15600365	334091.7218	42	164800.5882	188837.3864	192967.3529	49	317103.4394	158755.8235	42	68
STWO	E15602070	277366.1496	41	194695.8491	215505.1801	233681.283	49	265145.3001	184301.6981	41	53
STWO	E15602067	394116.9998	45	281708.4375	398389.3182	336675.9375	49	378393.5254	256050	40	32
STWO	E15613460	237237.9672	41	150814.1581	184066.8055	187411.8607	49	216170.8751	147940.4763	41	364
STWO	E15612076	297446.8857	41	205349.0138	250175.3243	247792.1864	49	287632.3209	182548.6726	40	182
STWO	E15612084	278300.2008	45	182955.5479	246022.6415	203735.9155	45	272037.3258	156402.9577	38	206
STWO	E15612763	273944.7157	45	197562.7907	217449.8593	236111.6279	43	260607.2561	186187.6744	41	43
STWO	E15612998	210558.5336	41	144142.0755	173802.2575	172267.3585	49	208547.217	132822.6415	40	106
STWO	E15615850	269953.3781	44	212302.5	217340.3019	236251.625	49	257882.1388	191535.625	43	135
STWO	E15615568	243401.8799	42	168042.2784	197394.8803	208939.3814	49	229384.3033	150485.7732	39	97
STWO	E15622310	213601.0516	40	141130	170331.4997	172857.75	49	205208.2684	133630	40	70
STWO	E15602062	293004.7971	43	220968.2417	231230.8569	271354.7097	49	284141.7089	205493.1343	43	175
STWO	E15613275	211743.9848	41	147362.8016	176057.8627	176340.4524	49	208014.4638	135744.8049	40	297
STWO	E15610886	317781.5332	41	214771.6667	267214.1696	256678.3333	49	300148.9403	194206.6667	40	60
STWO	E15615994	277201.6758	42	198370.2895	209627.3957	227516.1875	49	263237.9037	179787.5625	41	170
STWO	E15640509	204191.1812	39	139344.0938	170475.4617	164896.3953	49	196921.4052	126013.0465	39	94
STWO	E15600159	200295.538	38	126282.437	181312.3729	162902.3529	49	191176.1895	121669.016	38	122
STWO	E15600580	239225.5743	45	165980.1351	191573.3816	197880.4054	49	224985.6191	158772.973	40	80
STWO	E15600930	230774.3386	43	179808.0645	194916.3622	204077.0968	49	218051.3853	162336.7742	42	79
STWO	E15612084	279272.3581	41	196284.2245	228945.8906	234008.6531	49	266477.9439	186076	40	302
STWO	E15612998	235300.7679	42	186133.0435	203435.385	217555.2174	49	222820.2604	175380.8696	42	114
STWO	E15615241	258135.141	43	209302.9137	226135.7534	227384.1721	49	246223.0038	193809.8561	44	139
STWO	E15614268	234443.5733	41	162970.8363	188853.7092	194755	49	224717.7935	151986.7347	40	55
STWO	E15625062	272411.4051	42	205270.9091	212384.8594	297816.0606	49	259716.322	234070.097	41	99
STWO	E15631275	314000.9451	43	163727.6923	183611.3513	183099.1308	49	204512.1986	141467.6923	43	173
STWO	E15636712	188006.513	43	130428.5338	142115.704	157813.3333	49	178816.1396	118047.7619	40	377
STWO	E15636394	265729.0456	43	213757.5484	231660.0568	242227.082	49	252382.9023	194588.4868	42	314
STWO	E15637052	185992.9166	39	117882.8571	157538.4686	145486.5954	49	179675.1573	115191.4286	40	163
STWO	E16600360	284697.1263	42	216210	261378.1885	225324	45	273467.8406	206413.6667	43	46
STWO	E15612998	301802.3535	42	230866.0541	285776.7901	347356.4865	45	289715.9088	224343.7838	43	185
STWO	E15613852	312535.3554	39	199155.2758	217803.4554	284572.3573	49	300350.9957	183722.2764	38	171
STWO	E16640509	435486.9708	42	378230	452475.6965	398675	45	404187.1948	351585	41	3
STWO	E15650218	313686.7032	43	233712.8205	235251.4585	278882.8513	49	302768.6955	229025.1282	43	56
STWO	E17604502	287250.7434	44	225450.2593	237362.3897	253079.6296	49	276844.4782	219948.8889	44	183
STWO	E17604510	294007.0829	44	237245.8537	230460.1801	264885.6098	49	274193.6144	230800.9756	45	53
STWO	E17604529	275307.5385	40	184883.3333	238396.3927	276482.8833	49	260982.1223	179353.1315	40	409
STWO	E17608317	314644.9252	44	253880	269542.1535	282730	49	308119.3974	247928.376	44	488
STWO	E17608175	279826.637	41	195560	215550.9166	233240	49	270563.6968	188408.1943	41	43
STWO	E17608133	257782.2203	43	206748.5294	213618.108	235087.2189	49	265319.2389	199225	43	293
STWO	E17608508	261406.4595	45	181984.8077	205783.7476	217494.0385	49	251108.5032	174194.8077	41	211
STWO	E17615241	358199.0677	45	284053.8182	355230.3641	309279.0909	49	317583.5747	270662.7273	42	22
STWO	E17613801	197317.4746	40	129457.1429	158301.5172	154585	49	189758.0753	125866.6667	40	157
STWO	E17621345	308894.013	45	236500	236172.4936	279300	49	271895.4099	214646.6667	44	33
STWO	E17625063	302437.4739	45	235815.7589	229673.7907	268721.4219	49	291175.9033	225880.8719	43	360
STWO	E17629414	276336.6097	43	204393.0882	207328.3866	232685.1471	49	265397.4749	197328.8571	43	167
STWO	E17635092	356391.8571	43	288511.2308	312974.5152	328815.8769	49	345953.884	283985.2308	43	82
STWO	E17654693	358515.7644	45	284800.7143	354305.4815	298945.7143	49	338013.3913	291237.3478	39	14
STWO	E16600655	305306.7695	45	263205	348125.2263	286605	49	294789.2308	262298.8571	46	96
STWO	E16605197	347504.4082	43	278562.1698	311399.8873	307861.6981	49	328751.9859	269847.1698	42	159
STWO	E18603883	255404.0353	43	195270.5882	211346.6042	222557.6471	49	245957.0179	193548.2353	44	28
STWO	E18605602	308180.8716	46	262400	246870.9409	279545	49	296775.8095	254167.3622	46	149
STWO	E18608568	273793.5471	40	184809.4783	214357.2989	225804.3609	49	263808.2717	186365.9843	41	117
STWO	E18609812	254359.621	42	215335.4545	258772.1911	250891.3636	49	283914.3384	214179.0909	43	55
STWO	E18610944	258655.5136	43	194053.1364	208500.0845	221330.8182	49	249076.4113	188265.8545	43	259
STWO	E18617896	270154.4478	44	188473.3404	195418.7895	205435.1064	49	249574.3421	177891.8638	44	98
STWO	E18620796	251448.3535	40	177557.5429	194973.8184	217017.5	49	245879.8829	180487.8571	41	55
STWO	E18623014										17
STWO	E18623253	279125.3557	44	218972.2973	234036.5978	243861.0851	49	270335.5764	214065.9459	44	37
STWO	E18632390	254734.5302	43	183479.6111	236818.1564	204813.3333	48	245470.5276	177142.0833	43	144
STWO	E18635610	232394.4809	42	168995	191663.5797	197782.5	48	223195.2628	161065	42	16
STWO	E18636315	232292.3676	43	162387.4934	193759.7483	185864.129	49	223898.4801	152704.8387	43	31
STWO	E18638655	244403.0188	44	207939.4286	227460.7647	231560	49	231944.8969	203803.8571	44	56
STWO	E18803875	261352.85	45	179727.7391	235895.8173	199780	46	251993.3257	167380.4348	45	178
STWO	E18803883	258356.6701	45	178657.5	207479.7164	209160	48	249958.8832	173880.7143	41	40
STWO	E18803895	278092.598	41.05799708	209065.3768	227005.1578	238383.3333	49	258367.8898	193233.913	46	277
STWO	E18804502	342723.3894	42	272805.2336	324666.2806	311305.9813	49	335773.9486	258332.8214	42	121
STWO	E18614362	250315.6389	42	188873.578	199378.6975	231219.1741	49	238432.3234	172390.5338	42	443
STWO	E18617396	253307.5957	45	168461.4545	177722.2754	176212.9091	49	231586.4229	146908.3636	40	55
STWO	E18617907	216278.5014	40	145228.5714	177478.0223	177805	49	208758.6045	144338.5714	41	58
STWO	E18619881	251015.6975	39	132514.4167	171819.3651	166492.4722	49	203194.1382	128575.25	39	406
STWO	E18625253	340481.7125	39	210858.6364	233064.8768	239877.7273	43	343413.3394	193854.5455	36	22
STWO	E18625242	239522.44	40	144284.2353	187944.2867	188440	47	218439.7428	141988.9362	40	57
STWO	E18635643	323006.3836	39	141705.6522	188682.1313	174486.9565	48	214643.5822	136983.7391	40	200
STWO	E18635645	330442.789	45	221102.9921	314342.4779	231888.5039	43	319985.7026	213775.1758	41	172
STWO	E18636600	256154.4345	43	193829	205301.6424	220847	49	246971.4751	185332	43	39
STWO	E18639552	254883.5674	42.08866753	190385.5686	206958.1992	221229.4937	49	243142.9573	182190.6329	42	134
STWO	E18669678	305348.2518	40	198800	231001.7870	238560	48	300758.5149	205868.3333	41	6
STWO	E18697098	268958.1864	44	202556	273119.9410	281907	43	261445.4202	184753.3333	44	30
STWO	E19604502	296564.7996	43	229963.6522	283440.4509	343684.7826	47	284734.1735	220659.5652	44	90
STWO	E19604519	191388.1701	45	130035.8794	153937.1897	155487.7778	47	184804.1927	120387.9894	41	196
STWO	E19608117	258172.1464	45	188554.8913	189517.2728	205815.3261	49	240382.8579	187457.5326	46	181
STWO	E19608318	251422.9238	43	162024	178765.3741	184632	49	240447.3308	160308.7407	44	183
STWO	E19613094	290583.0996	44	230429.8908	244089.8927	256611.7647	49	278473.1999	227954.4538	45	123
STWO	E19617108	257751.1838	43	177813.3184	196018.3846	202740.7116	49	249121.5204	176865.1685	44	306
STWO	E19619801	292512.2583	41	167934.6259	150944.1531	151462.3333	49	196426.585	122709.932	41	184
STWO	E19625062	320488.0863	43	253760.8235	275014.4906	291434.7059	49	303950.4144	246080.5882	43	88
STWO	E19604502		36	179283		176280	36		151780	32	72
STWO	E19605410	268394.7969	36	141753.2432	263664.2773	126001.194	32	254843.237	118722.7138	33	295
STWO	E19617094	276673.9501	37	164405.2639	307773.3364	137018.6806	31	265103.8407	141903.8194	35	198
STWO	E19617108	250802.6685	38	153406.6972	230718.2801	165117.7523	41	257348.3134	132727.0909	36	287
STWO	E19617507	243106.3171	39	154093.1333	198933.8993	161395.1556	41	233106.0383	131663.1622	36	37
STWO	E19619808	249387.4627	35	134950.6667	217954.3143	154385.8667	41	237963.7181	137615.7333	33	212
STWO	E19625240	280450.7769	32	117031.8841	245595.6528	120889.1304	33	229700.3063	102613.3043	30	69
STWO	E19635041	265104.5586	32	113399.0244	278008.5327	115867.8049	33	251876.0056	98500.97561	29	49
STWO	E19635645	285550.4819	34	148888	305518.3491	153192	31	273157.3512	119548.4	31	142
STWO	E19646809	264782.2481	34	128884.375	278805.6592	116782.8125	31	252103.4409	107570	31	32
STWO	E19646817										32
STWO	E19646825	293047.2348	34	147254	307768.9615	134263	31	282252.3905	135465	33	10
STWO	E19646833	280847.2957	33	134074.8276	295076.8582	125949.0806	31	266965.7892	111162.069	30	126
STWO	E19646841	282166.4606	36	134900	288836.3742	134900	31	267483.6082	130480	33	2
STWO	E19700655	248350.8181	43	188843.6667	201943.8155	215391.6667	49	238233.7082	181950.641	43	110
STWO	E19650150	210904.5785	40	141210.0476	179267.7806	172993.3333	49	202142.9266	131285.2676	41	276
STWO	E19613094	253203.3862	43	192852.5301	222788.8089	218622.6506	49	249082.9504	186953.5663	43	224
STWO	E19617108	292398.5935	42	215483.2584	252364.5353	184666.3793	43	275929.8809	192377.5281	43	327
STWO	E19617507	219537.6315	36	121063	188575.4545	174964.6667	44	212784.6452	121989.6667	42	62
STWO	E19619861	197573.0629	39	126614.6479	164610.202	159105.0704	49	190904.8528	126813.8169	40	71
STWO	E19623659	221867.8463	40	146353.8462	208122.776	164648.0769	45	214715.9078	142754.8718	40	84
STWO	E20600168	281887.0531	46	231383.9574	216494.7514	246868.4681	49	272783.3221	211300.5319	43	97
STWO	E20600140	307045.7628	46	259769.211	258513.242	276711.2139	49	297422.5358	248818.7861	45	177
STWO	E20600582	312318.2127	46	280708.9535	255899.8953	320320.407	49	319414.098	303586.6465	48	172
STWO	E20600922	305358.1186	46	319862.8879	257617.1484	336589.6154	49	335496.2783	314126.7033	47	167
STWO	E20601732	310922.4954	46	329113.4615	266878.3591	347381.7308	49	347102.5235	337223.6538	49	80
STWO	E20605274	311917.8731	47	309104.5161	255576.3278	317045.3548	49	325790.7052	308882.268	48	196
STWO	E20608559	338678.7218	46	293905.5	243725.3337	313073.25	49	333841.1222	291157	46	40
STWO	E20613094	368309.8814	46	337153.0612	277057.7203	359120	49	354413.5801	343577.1429	48	98
STWO	E20625062	335642.8651	46	301884.7931	252948.8123	323804.1579	49	322475.4718	305824.7391	46	69
STWO	E20627677	337016.5676	46	270402.1538	285834.2549	288037.8769	49	329451.2889	261170.6769	44	65

STWO	E20680598	371337,8788	45	313760,7932	337237,3377	341050,6154	49	340849,9396	363768	42	113
STWO	E20680940	378778,4639	46	333403,4568	267602,3481	355947,1805	49	368060,596	324944,5679	46	208
STWO	E20680518	354533,3502	46	345667,7419	345014,7861	368711,3903	49	344041,7928	345806,3983	47	220
STWO	E20680560										111
STWO	E20612728	408141,7281	48	376394,4286	278694,2117	383110	49	390113,4358	347665,7143	47	7
STWO	E20627677	305445,2953	42	253625,5814	231452,8877	372958,5155	49	300552,9297	234652	43	215
STWO	E20649514										57
STWO	E20649522										64
STWO	E20649530	300292,9648	40	199883,5331	297344,8223	344768,6511	49	293605,6579	202944,3056	41	154
STWO	E20649549	297883,0607	39	204624	296289,3774	257091,6923	49	295051,3429	208756,9231	40	92
STWO	E20649557	424471,5449	45	349122,5	396470,1853	380666,5	49	411947,3396	349094	46	20
STWO	E20649565										11
STWO	E20649573	407372,4674	43	324331,7931	385743,5464	355488,2759	49	393055,5965	229336,5517	44	29
STWO	E20649581		43	328663,3333		374623,3333	49		330623,3333	44	12
STWO	E20651815										26
STWO	E20655212										2
STWO	E20601140	304112,3153	45	252875	226605,7363	275352,7778	49	298746,2108	245313,8889	45	166
STWO	E20615568	285491,2455	45	233275,8901	231460,2224	254807,193	49	273356,1473	224135,1685	45	200
STWO	E20612735	347362,8546	45	287951,5333	345517,9005	313510,9091	49	336475,2079	285890	46	22
STWO	E20613094	265922,1578	42	189185,5	237526,1863	220724,5833	49	257023,1132	184266,25	42	118
STWO	E20615687	206775,9485	42	148395,3846	162764,6448	172894,6154	49	199435,7773	147686,1333	43	81
STWO	E20619054	273193,548	45	218361,6923	203762,253	237647,4872	49	258273,8364	208693,5385	45	239
STWO	E20615240	273324,9809	45	225252,6087	272365,4793	354942,1739	49	341642,9872	316888,6435	45	56
STWO	E20627677	269754,777	42	194325,9574	209915,9855	226711,647	49	261272,7008	189451,2766	42	99
STWO	E20619829	266385,7434	45	218546,4053	202557,2925	237972,8505	49	256582,7308	215404,2991	45	212
STWO	E21400140	280555,2537	45	230868,7773	219496,4115	206834,4908	49	278760,3095	227523,1441	45	263
STWO	E21400957	284330,7588	44	206888	211084,6828	230875,7273	49	249363,8124	184665,4545	43	110
STWO	E21405568	284906,2545	44	208950,8571	202572,7471	253673	49	255122,3309	202737,8571	45	163
STWO	E21406440	252309,805	42	182885,2941	200786,1976	213866,1765	49	243307,7053	176160,5882	42	46
STWO	E21416799	269519,5181	44	216356,2243	208801,1163	248942,2708	49	259429,6812	213900,8308	45	265
STWO	E21416802	241444,7958	44	192388	191278,1557	234252,5	49	231983,0816	187134,4444	44	36
STWO	E21417094	274047,0959	45	223614,5714	213688,3121	243813,2	49	265478,6705	205923,5143	44	226
STWO	E21417997	233828,7624	43	187629,9538	217885,4288	203799,2423	49	225964,2025	178128,2721	44	59
STWO	E21419054	254766,5369	44	202976,7502	202309,5408	219534,6866	49	244671,481	195133,6815	44	463
STWO	E21427677	296566,2664	44	233251,6726	219654,6826	259757,3443	49	280108,9067	204607,5	42	281
STWO	E21428718	260668,2638	44	209629,8551	202671,3207	228996,8841	49	233812,2967	186428,6957	45	199
STWO	E21430714	274569,6453	44	217631,2329	207083,6866	242362,8548	49	259248,1991	210813,9863	45	188
STWO	E21443310	241888,8059	41	193878,3333	191718,6928	167271,6667	49	234085,9266	136263,8596	41	114
STWO	E21454947	274315,4928	44	220585	224052,7887	234215,8333	49	264294,4094	198723,5119	43	176
STWO	E21458834	226342,7907	44	177960,5238	178307,1407	198393,3333	49	218512,5808	173758,0952	44	30
STWO	E21459220	258471,859	45	210888,845	201987,85	228774,1069	49	248068,7656	203942,3544	45	513
STWO	E21602232	308124,4613	46	261942,4	229912,4156	279025,8	49	295452,6143	252981,6	46	25
STWO	E21612212	246756,8202	44	198085,4309	191436,8011	220595,1456	49	232193,7078	195680,7767	45	125
STWO	E21619402	320564,4632	45	263790	323390,8708	287238	49	304122,4767	238140	44	10
STWO	E21627677	307284,7605	42,04199167	230860,2216	250029,1586	268417,1605	49	299090,8947	242625,3333	44	189
STWO	E21630450	351122,6703	42	313745,7353	264087,674	327096,6176	49	342156,6084	313147,7059	48	68
STWO	E21631584	292547,5414	47	243012	229303,1604	274204	49	276852,3953	236248	48	20
STWO	E21631992	314959,6165	48	346080	274036,8284	353290	49	336665,2112	331838,469	49	74
STWO	E21632499	404825,8712	47	315564,4828	314368,2172	328892,7586	49	380985,3685	303684,8276	47	116
STWO	E21638237	436180,5783	49	434585,4545	319871,7759	434585,4545	49	425920,2941	417346,3636	49	44
STWO	E21640819	362406,3768	47	323381,6318	260202,3609	337342,1521	49	346787,1029	309914,6862	47	230
STWO	E21647980										266
STWO	E22600108	195780,9974			270805,3065	354008,6667	49	380407,6631			20
STWO	E22600511	581220,3746			478400,8596	512087,6923	49	575792,072			13
STWO	E22627677	223907,4684	44	279998,806	242584,6111	231727,7632	49	258193,4277	299169,8507	46	83
STWO	E22627790	414015,0772	48	384567,2727	294398,805	392579,0909	49	408942,3711	306187,2727	49	11
STWO	E22681194					592744,875	49				32
STWO	E22682415	515221,1998	46	494092,2727	458552,5907	526315,6818	49	528609,6753	574513,8636	49	44
STWO	E22685173	462021,2877	49	510402,6	355278,3253	510403,6	49	449152,0332	507679,2	49	25
STWO	E22688261	384111,6144	49	467521,7087	328930,859	467521,7087	49	374236,2161			135
STWO	E22690822	178965,1935			127262,2482	130192	49	174415,5203			7
STWO	E23600611		43	198739		494577	49		408760	44	10
STWO	E22612726	422388,2472	48	410804,7059	295878,2077	418946,4706	49	415766,1859	425406,4706	49	17
STWO	E22619402	264139,2242	42	194323,913	275208,3105	222073,0435	48	252862,6804	184403,0435	42	23
STWO	E22627677	324616,3783	40	218796,4537	341493,3897	368024,6783	49	361715,5601	291539,6565	43	301
STWO	E22638261	420854,7485	43	462321,6667	325331,2683	533512	49	428265,0999	487617,7778	44	72
STWO	E22650253	412119,6775	48	412544	339338,7563	421338,6667	49	396582,7091	408864	48	18
STWO	E56613964	203364,264			166701,3877			180716,4183	133130	36	1
STWO	E56624597	296016,1632	35	160693,75	271744,8945	183650	40	284312,096	159423,3043	36	184
STWO	E56637332	177408,8908			140710,4059			165165,2418	160080	36	4
STWO	E56616691	331063,8171			337343,7928			304679,4366			3
STWO	E56632042	287492,8873			211224,25			278514,8173			1
STWO	E57601465	317627,6924	28	148120	231030	179860	34				1
STWO	E57608860	314556,9032	28	107240	337125,76	136200	34	325420,6704	135830	27	1
STWO	E57613994	265179,1175	30	105190,2439	269039,6076	101683,9024	29	243861,9578	99582,82927	30	82
STWO	E57625850	302209,3217	28	133800	215736	164500	34	298867,5361	122850	27	2
STWO	E57625569	310556,2634	28	108868,6111	211083,3361	151680,2083	39	292145,3469	91305,6235	29	144
STWO	E57608868	155124,9579	23	45488,99194	201009,4684	68732,82714	34	140002,9468	42480,57983	22	119
STWO	E57624430	278015,5253	34	140419,1082	204918,1082	183815,7143	44	266503,7039	130842,8571	33	368
STWO	E57603239	250450,3693	35	134064	188031,9384	156217,6	44	219050,7448	116197,3333	35	75
STWO	E57605211	281524,3339	32	153024,7742	300012,4947	176925,6452	37	270859,8417	154458,6945	33	62
STWO	E57605266	294951,2231	28	99166,66667	200967,58	138125	39	248208,3357	101500	29	67
STWO	E57610723	244620,2094	29	100315,8333	238292,8115	117611,6667	34	234586,4079	95820,83333	29	120
STWO	E57613293	228945,6515	32	107812,8596	179973,4742	148242,3684	44	220275,3306	103806,1458	32	212
STWO	E57613382	227082,7466	32	107634,2857	178520,4988	147987,1429	44	221214,9393	109098	33	70
STWO	E57613757	223954,1119	36	126462,8571	177345,589	154565,7143	44	214843,5203	116709,0909	35	77
STWO	E57613765										175
STWO	E57615385	244613,8788	27	86723,6747	261557,2691	109307,3904	34	233609,7222	78310,79904	26	191
STWO	E57615653	271941,8636	29	115885,5455	263914,938	130946,3636	34	260752,3481	106805,4545	29	143
STWO	E57617965	265521,3727	26	76054,09091	262686,7781	100832,2727	34	255186,8969	69408,40909	26	135
STWO	E57620680	150705,5411	26	51168	205566,8487	76752	39	137274,5066	36406,96721	30	244
STWO	E57623719	286421,7367	32	140930,9091	239969,8817	174855,4545	38	256703,3236	95513,38364	25	22
STWO	E57623845	210123,6093	35	113116,1585	169083,8061	142303,1707	44	196784,3047	107287,8049	35	248
STWO	E57631887	247350,4753	26	88020,9411	270390,4024	108576,4384	34	230954,4014	78890,41096	25	146
STWO	E57633359	250543,8255	30	107985	194739,3475	153875,3333	44	243800,0394	109886,6667	33	60
STWO	E57639951	237585,3551	36	127648,4211	180611,5824	156014,7368	44	216751,6625	117061,1842	35	76
STWO	E57639963	281123,6032	33	144582,5806	230780,8214	190278,7742	44	268457,1281	144658,7097	34	31
STWO	E57640233	232083,9644	35	105361,25	183004,3551	149545	44	224141,3053	105680	32	66
STWO	E57641610	310970,1869	30	130160,9783	242466,3149	193708,1622	49	284113,795	139163,9348	30	221
STWO	E57654227	217146,1879	40	142202,7059	194086,8852	146850	45	207120,0522	131752,4194	40	520
STWO	E57654863	219656,7568	39	141218,3607	179444,5105	177428,1963	49	209933,6429	134429,1848	39	184
STWO	E57657076	210468,3154	39	141983,2877	181186,3583	180865,5938	49	211944,4706	141176	40	140
STWO	E57658753	228023,245	40	153795,4138	184423,6806	188399,3893	49	217354,1795	150157,8573	41	141
STWO	E57658761	267820,7395	45	184941,5385	196653,3872	203252	49	221307,4965	149130	40	40
STWO	E57612734	259957,5241	39	167923,8571	200473,7659	210980	49	250077,7893	166836,1905	40	147
STWO	E57617345	281902,0626	40	187448,8936	214864,2656	229625	49	266332,6818	171856,625	39	113
STWO	E57617418	226693,9682	40	153852,8302	186091,1947	186013,717	49	215552,3221	144166,6667	40	108
STWO	E57617663	205594,9132	35	113158,5854	165663,2054	153787,3171	48	196379,6461	106183,5366	35	62
STWO	E57617876	213564,688	39	137894,3025	176951,1193	173877,3701	49	201281,4871	130262,1495	39	107
STWO	E57618635	255506,8129	39	164827	198374,5183	207787,5281	49	246092,9988	161860,8742	40	90
STWO	E57619360	194173,5766	39	139584	172531,8564	159944	49	237944,1115	185360	40	13
STWO	E57635564	309552,4171	38	191220,6061	225710,4634	246673,9304	49	300137,3308	193262,7273	39	33
STWO	E57639888	260094,836	36	154521,4238	198481,3764	194639,1275	49	249091,6262	153302,2819	35	154
STWO	E57601430	309960,4668	36	177135,859	224931,1552	241381,3859	49	295657,1834	169382,7389	36	286
STWO	E57605266	275172,4917	33	137346	203262,2445	208958	49	271488,9433	159470	37	5
STWO	E57613563	260094,836	36	125897,5	168815,3657	167549,375	49	209951,6262	117802,5	36	52
STWO	E57618600	287208,9102	39	183995,2534	218150,9982	231373,4783	49	275749,3254	174486	39	115
STWO	E57620411	291521,2986	37	172942,2222	217131,4671	227713,8889	49	280128,1254	165327,7778	37	25
STWO	E57633153	258451,9175	39	165880	207820,8592	208413,3333	49	247555,2587	158730	39	46
STWO	E57637753	228568,5535	39	139269	179957,8644	174979	49	209021,5773	133335,25	39	176
STWO	E57648614	326743,2673	38	240868,6748	313709,4844	287900,8346	47	316948,3312	253366,4355	38	113
STWO	E57801430	280867,3432	36	156364,9587	208972,7087	212830,0826	49	269896,5956	145889,3884	35	242
STWO	E57801465										85
STWO	E57605266	269963,6246	36	116764,3683	165744,6765	158015,6679	49	196606,0237	110300,2888	36	355
STWO	E57609547	295369,8052	36	155695,8491	165306,5472	157474,9057	49	192752,6757	115244,5283	37	106
STWO	E57612669	258401,7137	36	139855,5932	185467,8242	185986,7797	49	228415,335	134829,6045	37	118
STWO	E57613864	253830,1151	36	138984,898	184955,8446	178288	49	224668,9222	127193,4894	36	110
STWO	E57619763	254024,2504	36	125809,1429	172636,7971	165512,6667	49	208645,5067	120797,0476	37	447
STWO	E57622409										121
STWO	E57DK569	197146,8864	34	114362,6316	162862,352	166610,5263	49	188106,1633	116940	38	38
STWO	E57633255	198634,773	36	113857,8049	162512,4277	153857,0122	49	190370,2094	111325	37	327
STWO	E57706637	219536,3803	36	119752,8511	171408,1458	162986,6667	49	206758,6078	121374,4718	37	567
STWO	E57709888										73
STWO	E57JD410	242001,6876	36	133984,2857	183739,8048	186632,5	49	235181,9994	130171,5429	36	112
STWO	E57JD5437	251879,5334	35	957186,4654	172382,4655	135858,4615	44	235430,6669	97564,83516	32	93
STWO	E57JD6427	256662,9496	38	148742,8571	188217,9618	194800	49	224230,6988	133005,2857	38	165
STWO	E57JD5766	271533,7479	32	127362,8829	173827,981	168804,6341	49	239725,8381	117755,122	32	82
STWO	E57JD7072	271393,7549	35	116528,6585	174000,9975	159810,7317	48	250587,6863	118814,6341	36	191
STWO	E57JD8054	253154,2757	36	119953	171027,6454	158956	46	204156,73	115253,8	36	210
STWO	E57JD7100	272773,9093	33	108686,3811	171530,8795	147877,5676	46	205182,5053	106298	34	52
STWO	E57JD7829	256542,737	36	125947,0968	171545,1054	165983,5484	49	206758,4956	115843,7787	36	180
STWO	E57JD8868	271474,7648	36	116778,7851	171375,8457	153066,3667	47	203581,13	99795,45682	33	507
STWO	E58JD4693	227151,2189	37	134446,7391	179485,8178	179885,087	49	215663,1058	126843,9043	37	92
STWO	E58JD5231	331725,7554	39	203920	279254,8388	238100	45	302247,357	202300	40	29
STWO	E58JD5366	276668,481	33	153085,4237	206156,4953	195052,1186	47	266547,1453	131012,6609	33	118
STWO	E58JD6459	251252,6337	36	120934,2857	178961,4573	164605	49	207797,4987	109425	35	14
STWO	E58JD7213	274663,0448	30	118820,3008	178731,8451	166348,4211	42	263505,0587	112401,5493	30	142
STWO	E58JD8871	258553,1819	37	153946,748	223701,6849	189404,861	46	246116,9994	134405,3659	37	169
STWO	E58JD8898	206199,6401	36	116355,7541	164877,695	154874,2857	48	196722,6057	110385,7143	36	84
STWO	E58JE1258	170413,4606	30	94609	198345,3015	157628	42	202352,7455	89540	35	155
STWO	E58JE1347	220268,9794	36	125879,936	174488,8559	170346,6854	49	209903,2794	118586,6667	36	216
STWO	E58JE1614	221947,8042	37	130753,1348	175711,8661	173886,1624	49	209668,6618	123852,623	37	63
STWO	E58JE3025	206675,2175	35	113888,8696	164475,4815	153725,539	48	193641,8364	106825,3365	35	73
STWO	E58JE3436	222091,8252	36	126343,5583	175827,4248	171095,3988	49	215480,3318	119968,9436	36	163
STWO	E58JE4575	204420,2154	36	115665,7843	163360,0912	157486,6667	49	195273,6752	110387,1429	36	84
STWO	E58JE5983	183771,1357	36	103654,5385	171530,8795	158763,3258	42	207933,3574	121817,8303	36	505
STWO	E58JE7530	224697,5962	36	127631,1724	177388,4707	173720,3969	49	232775,5744	131713,5172	36	145
STWO	E58JE8693	212294,9532	33	120426,9512	169916,6829	146858,7805	46	204715,7696	105402,3568	34	82
STWO	E58JE3329	238661,1676	37	138787,5	183897,828	183537,5	49	214903,4581	126518	36	8
STWO	E58JE4090	216158,2961	35	115233,5636	171447,4695	159405,0274	48	205722,2262	110484,9315	35	73
STWO	E58JE0481	217203,2854	36	123906	168963,819	163926,25	49	208132,8181	119685	36	9
STWO	E58JE1844	223648,9525	36	127883,8919	178007,9905	172975,2973	49	212788,5022	120184,2857	36	189
STWO	E58JE3137	209719,8913	35	113776,9231	166899,4553	153807,6923	49	200554,74	108186,9231	35	65
STWO	E58JE3475	232812,3779	36	130389,2609	180863,8184	177486,5217	49	222018,0575	120854,7826	35	23
STWO	E58JE6072	198301,7154	35	89402,93103	163640,268	124019,5172	43	192883,3063	95408,82759	33	58
STWO	E58JE1258	244452,7191	39	155056,7442	217230,4157	186863,2558	47	229301,0993	145883,3256	40	43
STWO	E58JE1814	217679,4284	37	128905,7576	174099,2948	170713,0303	49	208703,7221	124927,2727	37	33
STWO	E58JE1980	235191,9974	36	132593,75	182912,1842	180474,8264	49	224850,2368	127807,5	36	292
STWO	E58JE7663	233184,5813	36	124205,1282	188768,125	166789,7436	47	225402,8083	121913,5897	35	39
STWO	E58KD4203	233815,748	41	162271,9239	191770,3207	193894,7407	49	221634,9247	153989,9239	41	143
STWO	E58KD7073	253930,1558	38	155323,0769	193476,9382	200385,9202	49	238333,5091	145863,5772	38	255
STWO	E58KE1070	256053,6793	32	151924,9658	182727,2892	158987,8661	43	254760,1387	120173,1864	32	59
STWO	E59JD2267	273210,6897	20	72125	293852,2719	97486,25	27	272812,9877	86786,88667	19	57
STWO	E59JD2213	317582,6533	24	124393,3333	338340,7801	165857,7778	32	306181,7879	173003,3333	24	113
STWO	E59JD5258	347197,8365	24	46496,53846	318501,8854	716821,9346	27	343276,7285	46815,95385	24	653
STWO	E59JE1258	251877,1645	29	100853,8596	273068,6918	93898,42105	27	231502,2807	55071,92982	20	57
STWO	E59JE1304	286259,555	22	80998,24561	309631,423	99394,21053	27	274559,6863	72962,67598	21	57
STWO	E59JE2165										24
STWO	E59JE5903	302628,1118	24	124637,8021	324672,2802	192050,1299	37	291112,7778	117752,7273	24	167
STWO	E59JE7355	270329,9535	20	68703,84615	278551,8542	92708,59259	27	256792,5382	65089,60138	20	304
STWO	E59JE3070	254939,9135	19	58757,5	279869,1265	83497,5	27	240089,9799	56033,125	19	16
STWO	E59JE1258		30	77100	152757	99890	37				111
STWO	E59JE7662	320830,3053	27	93445,79832		595863,8473	37	316886,3409	93151,87815	27	357
STWO	E59JE4333										9
STWO	E59JE4203	263224,1888	35	128100	246745,5	142740	39	262667,8175	99840	26	75
STWO	E59JE4211	284911,8689	30	123325,7143	257123,4824	152301,7143	37	271828,4882	98688,57143	26	35
STWO	E59JE4262										165
STWO	E59JE4270	274327,0441	30	129774,569	262913,1363	138072,6316	32	259917,4749	100386,1039	26	301
STWO	E59JD3166										82
STWO	E59JD4715	313467,5304	35	140615,9138	365346,5836	167833,0882	37	298457,9444	117167,6471	28	155
STWO	E59JD5231		30	225000	472479,1365	240860	32				1
STWO	E59JD8729	294873,5562	24	185890	295099,8584	185890	34	274709,4744	188000	20	153
STWO	E59JE1258	270321,5362	28	109956	259362,3633	153518	34	256240,7341	84642	24	40
STWO	E59JE1312	264479,6614	34	113569,4444	259835,5268	103948,8111	31	249160,8031			34
STWO	E59JE7089	292837,2857	31	130643,5714	292167,1426	154275	35	272755,837	110800,7143	29	97
STWO	E59JE7733	258394,65	30	118754,7059	305460,905	152586,1765	33	273487,4988			240
STWO	E59JE9452	272724,3605	28	105840	295011,8053	102060	27	264326,25			1
STWO	E59JE1800	254466,4125	29	103857,2992	275204,4453	98733,33473	27	241317,7218	98172,33135	29	149
STWO	E59JE5266	335344,0919	28	131568,5246	317331,1853	131568,5246	28	333725,0387	115888,6378	26	93
STWO	E59JE8738	185726,3856	27	68445	156481,365	83655	33	180112,9377	76140	28	24
STWO	E59JE8826										194
STWO	E59JE1592										80
STWO	E59JE7736	248381,4519	26	87416,40984	270002,9382	77339,01639	23	244310,1379	105418,0328	30	61
STWO	E59JE2571	224862,3626	24	88741	237737,1372	93982,125	23	216783,2525	81784,375	25	160
STWO	E59JE7233	259307,801	28	118826,087	315791,5463	118826,087	28	283070,6833	107786,9565	26	87
STWO	E59JE2132										82
STWO	E59JE2794	264314,9154	23	70415	285285,6791	70415	23	249024,2468	54581,79913	21	154
STWO	E59JE0223	284555,8302	28	110331,2	288795,736	110331,2	28	277882,8253	101508	26	53
STWO	E59JE0662	298511,2673	28	125837,4184	300543,3928	148838,3871	33	288804,8395	121809,6323	28	68
STWO	E59JE0763										0
STWO	E59JE0764										9
STWO	E59JE0765										5
STWO	E59JE8025	259491,7139	31	117350,5677	247980,187	124021,3721	33	243113,4947	99703,6786	29	229
STWO	E59JD3410	246622,2696	40	164884,2105	191120,8953	201383,1579	49	238986,4959	153115,7895	40	33
STWO	E40JD1511	230281,6495	42	172440	190307,1345	201180	49	227963,3505	164120	42	28
STWO	E40JE2866	227363,2717	42	173390,3671	192620,636	201152,1849	49	220166,6889	180588,7342	44	316
STWO	E40JE2874	226440,0263	40	153617,1053	176472,2593	185700,9539	49	216170,9879	144821,6526	40	304
STWO	E40JE0888	218083,906	40	144467,7966	169285,8565	176873,0508	49	207106,1273	138637,7966	39	236

STWO	f40644564	293362,3649	45	90275,43284	141879,8754	107887,7613	49	276888,3546	86439,62687	41	134
STWO	f40601430	306194,4655	38	190380,0948	216161,7568	245722,2275	49	284805,4039	177382,2749	38	211
STWO	f40604227	317429,8301	45	220340,8333	234283,9729	263334,1667	49	302262,3056	202185,2381	40	243
STWO	f40617563	230880,9541	39	153454,6957	179532,3559	198950	49	265550,6942	144445,4286	39	66
STWO	f40622861	302720,3633	41	213628,3333	223701,4136	252821,8867	49	289011,1917	200189,1923	41	184
STWO	f40622960	321288,7638	41	220297,3297	230998,3401	263382,1739	49	297233,9336	205168,0134	40	173
STWO	f40630511	2332?9,438	37	136540,4737	180581,3887	198835,7895	49	325882,7294	144837,6316	39	46
STWO	f40630518	260867,5996	41	185836,4122	198032,8727	222097,1756	49	254371,1319	176091,8702	41	314
STWO	f40639888	271602,4441	38	142853,4501	177978,8803	184054,1237	49	272803,5858	133182,4227	37	202
STWO	f40701430	327223,4495	39	206583	238868,7832	259553	49	353605,6274	189009	38	140
STWO	f40701457	223805,817	10	142858,1166	174924,807	179614,0678	49	213401,7025	137113,0508	39	127
STWO	f40709668	260367,4996	40	180896,2025	198688,599	220617,8481	49	254407,7051	127057,5316	41	87
STWO	f40717353	238944,6222	37	140854,4686	177820,5773	189985,5854	49	228799,6062	136888,1721	37	43
STWO	f40717663	123510,416	36	182468,5714	222849,5175	244360	49	315696,9917	183905,7143	37	82
STWO	f40718629	253942,539	39	161871,383	198203,3791	205638,4843	49	242642,8522	156609,6809	39	94
STWO	f40720761	250739,3706	39	191538,75	233417,5196	248651,25	49	239160,0853	187866,6667	40	34
STWO	f40728860	259981,1877	38	145525,4545	181117,2254	188940,7177	49	227451,4225	151360,7056	40	118
STWO	f41409457	261382,7686	42	193513,8709	210211,5378	225765,8944	49	249090,5928	166182,2785	40	126
STWO	f41417353	223542,133	37	129909,6429	173122,8017	172042,5	49	252150,5225	125523,3077	37	53
STWO	f41417663	234581,8745	39	151800,5745	185079,8283	198708,1864	49	223121,2632	142995,1489	39	90
STWO	f41418481	219660,259	39	140987,0526	177555,6625	177337,5789	49	210158,0426	130958,1053	39	328
STWO	f41423264	233768,5043	41	161963,541	187878,5385	193565,7091	49	222122,3054	153823,5897	41	238
STWO	f41423346	277458,5347	37	164372,5	206886,3806	217682,5	49	260128,7381	171836,75	39	70
STWO	f41427229	234490,4372	39	151339,3789	186268,3308	190344,3478	49	229154,868	149440,9538	40	179
STWO	f41515985	225013,8441	35	129823,4266	176368,589	169852,7973	49	215062,3586	125107,4685	36	343
STWO	f41617183	216909,9134	38	134986,5909	173843,4021	172875,9409	49	205603,6472	126168,8636	38	177
STWO	f41617353	223842,7675	35	120471,9178	174080,708	168860,6849	49	219409,5282	131428,0822	35	73
STWO	f41617472	252222,6554	39	5477?2,5	183343,8211	1850?2,5	49	221857,3039	153805,8333	38	70
STWO	f41617663	238702,7752	34	128641,7391	186181,2913	178189,1652	49	233104,9211	136143,913	37	108
STWO	f41624015	322180,6067	42	222206,0606	226201,1854	272202,4242	49	309264,8409	209062,4242	40	33
STWO	f41624071	218011,239	37	129675,7692	174539,9259	175726,1538	49	208724,6667	128892,1327	38	254
STWO	f41625648	209685,4622	37	123352,8545	166592,6265	163859,3182	49	199185,4227	113088,1818	36	119
STWO	f41635807	271324,2231	37	163573	189180,64	218892	49	260121,74	139249	37	106
STWO	f41637779	232242,4513	38	141538,4483	181309,3818	185089,8537	49	222155,5095	137127,5862	38	135
STWO	f41719963	223774,8523	35	121325,4601	177763,3602	166389,2021	48	216132,9275	126185,4601	37	166
STWO	f41717853	203317,9803	34	99062,10526	154945,6455	137215,2632	47	193299,9808	99275,57895	34	18
STWO	f41717663	216154,7655	36	121778,5838	174405,1825	165753,6364	49	208188,5528	121797,2237	37	13
STWO	f41727065										166
STWO	f41727073	250647,1872	39	148568,7549	182758,2693	186663,3074	49	210811,3301	141196,6926	39	360
STWO	f42405457	244930,8679	45	200468,6087	257657,426	239885,4783	47	233358,7308	187407,9368	40	123
STWO	f42405247	227981,6196	40	153574,359	195235,8767	184389,2308	48	213615,4828	142358,8744	40	127
STWO	f42403318	220653,7006	37	131449,6154	192814,3562	163423,8462	46	200716,8851	110301,6231	36	122
STWO	f42405573	217932,7932	38	140757,8886	203325,1932	166562,3453	45	209519,9788	131329,6178	37	182
STWO	f42406899	236571,7112	40	167907,8923	212106,534	205888,6231	49	225746,3877	165965,2308	40	36
STWO	f42406802	227956,6522	38	140482,069	205519,7269	166360,3448	45	218782,4973	124872,8276	36	160
STWO	f42411993	226402,2836	32	149528,8836	249548,8651	127894,4901	39	217815,1666	99468,47458	32	118
STWO	f42416213	188100,2967	35	108321,1921	171994,5758	138623,1788	43	194180,7327	109827,4884	35	160
STWO	f42417353	222873,8803	37	130529,5652	188088,1071	165807,8261	47	214592,8869	122144,8898	36	121
STWO	f42420514	214566,4614	28	131589	189782,613	159881,8526	46	207535,1882	127900	28	52
STWO	f42423264	208271,5878	39	132675,1111	178836,5291	159880,5185	47	199938,7096	126914,6667	39	150
STWO	f42424015	213778,5196	39	149570	192549,3436	187821,2821	49	226588,2035	146550	39	45
STWO	f42427889	205363,5785	38	125370,7692	176553,6353	151764,6214	49	197564,093	117189,2888	37	46
STWO	f42437720	234252,3801	37	139017,7778	191458,2821	180873,3333	48	229914,8316	133364,4444	37	61
STWO	f42442126	179582,5346	32	84480	150988,471	102960	39	174802,0899	86208,33333	33	0
STWO	f42438971										45
STWO	f42462081	321936,1619	41	240868,3871	337509,5434	240743,3258	42	306537,2576	213699,4737	39	18
STWO	f42601457	271911,7752	40	188302,126	225101,8747	231457,4828	49	256241,4146	176987,6378	41	651
STWO	f42608399	266652,9414	39	170012,1429	209690,7011	209960,2439	49	250890,7865	159983,6098	39	42
STWO	f42607419	222960,6777	40	148858,9474	189991,3274	176830,7368	48	212116,9366	136844,8421	39	220
STWO	f42607447										61
STWO	f42608415	239188,9276	39	154563,8889	195321,6863	194157,963	49	225786,6634	145210	39	111
STWO	f42615369	227349,6146	36	137886,2903	183645,7421	168493,871	46	218437,6936	118804,1636	36	166
STWO	f42616213	217754,1786	39	139225,6667	184559,2016	171354,6667	48	208542,8217	128847,4444	38	117
STWO	f42623051	223316,7677	42	163848,4615	198497,2744	191358,5385	49	211699,8726	148262,3077	41	28
STWO	f42623078	258021,6445	39	167887,1429	207700,01	209693	49	246590,3937	158369,6439	39	56
STWO	f42623264	250471,8518	40	168443,9701	205524,4752	206943,8743	49	237180,8415	158023,0942	40	326
STWO	f42629416	231200,5937	36	131456,1089	195245,2525	167971,6883	46	224107,8317	131724,8052	37	190
STWO	f42637380	272346,6446	37	161913,667	263444,4583	189448,3099	43	260492,0366	148779,4366	36	66
STWO	f42640126	212208,5054	39	135780	170809,0399	145150	46	182642,2095	117973,5	39	13
STWO	f42718969	224758,8999	37	153325,4237	189013,5268	169385,522	47	212912,2044	122854,6489	36	148
STWO	f42717353	244834,9265	39	163368,4865	199830,9914	200078,9189	49	239485,248	163329,7143	39	43
STWO	f42724015	247348,1241	40	166800	206562,7005	204350	49	231981,8259	142405	38	55
STWO	f42725065	244181,1734	42	178512,2807	208838,972	208304,3279	49	229107,5183	167082,5	42	171
STWO	f42717073	229799,914	39	148962,2105	193045,6668	183358,1053	48	221347,5954	147555,0877	40	342
STWO	f42717109	218386,214	38	138249,6443	187069,0808	162512,7273	46	210268,447	120166,9565	38	308
STWO	f42741226	218413,3754	38	142128,2759	195546,471	169628,9655	46	210637,3211	134703,4483	38	374
STWO	f42615965	230488,4279	38	157000,7547	187994,4168	173053,5849	46	218125,6424	123644,434	37	269
STWO	f42627265	234651,7606	42	170257,561	203461,8729	198517,3843	49	228158,6696	162907,2414	42	102
STWO	f42627073	233427,8173	39	150234,8824	203107,7577	181052,2941	47	224202,8432	142342,2353	39	184
STWO	f42629408	271360,9855	34	153856,3636	192496,4556	165927,3727	42	263429,5367	127393,6364	34	41
STWO	f42629416	232618,1484	35	111853,4091	180044,8363	133384,8909	42	220128,8409	108663,3333	35	65
STWO	f42636880	240308,1693	37	137383,8462	242384,2811	155949,2308	42	227853,3433	128446,8231	37	26
STWO	f42637109	250023,9094	39	148544,2759	192860,516	186032,3517	49	220768,1955	141455,6897	39	294
STWO	f42640126	253068,6907	38	156997,0732	233054,5103	181322,9268	44	243884,9734	158644,878	41	41
STWO	f43402015	337952,3523	43	250337,7778	254650,561	289524,4444	49	322671,6759	243141,1111	43	9
STWO	f43403113	237677,8298	38	145465,8537	201084,7671	179918,2927	47	229236,7524	135480,8293	37	226
STWO	f43405037	282884,0214	40	175400	208201,4612	214885	49	251441,7787	167582,963	40	54
STWO	f43405043	258418,3719	41	181102,0548	209671,7125	216439,0411	49	245329,9366	170320,2383	41	219
STWO	f43408016	238892,4906	42	177?3,7547	216996,8392	193372,6898	47	228197,3393	154985,2941	42	338
STWO	f43413903	306514,283	40	229814,7541	251369,3978	276745,5758	49	290985,9213	201347,0492	38	122
STWO	f43423485	316255,1779	42	229959,1304	235567,6328	268385,6522	49	300135,5206	217066,9565	42	23
STWO	f43425343	293283,6683	42	174031	198478,6372	203619,5	49	229497,0589	3?6?4,25	40	800
STWO	f43425368	268596,0651	42	199861,4286	214441,3129	238610	49	257673,4251	187308,5714	42	98
STWO	f43428003	282488,8494	43	228633	229681,8858	251419	49	270813,3317	204372	42	120
STWO	f43428010	338130,8986	43	250758,5587	251626,6752	292539,7891	49	326424,7077	245827,5355	43	229
STWO	f43429408	230842,9908	41	163596,5385	193898,8748	194322,6923	49	220840,733	154343,3462	41	164
STWO	f43434711	223887,4789	43	173883,7834	195222,6149	198352,3118	49	220161,7783	168742,8032	43	166
STWO	f43434800	290715,668	40	273166,6667	289018,3668	334629,1667	49	378875,8735	264900	40	24
STWO	f43434819	269048,7698	38	180883,913	236807,9637	233274,7824	49	284134,7477	167243,913	37	23
STWO	f43437062	229452,7932	42	167861,8182	194045,2496	195238,7879	49	225808,5941	161528,1818	42	66
STWO	f43502550	249530,4566	42	180449,5793	205256,8563	218524,3759	49	255886,2813	163264,8276	41	145
STWO	f43502935	274493,2836	44	415106	361442,3815	460048,75	49	441647,646	370383,75	43	8
STWO	f43507809	231768,4721	39	149020,814	189983,317	187331,3791	49	221821,2965	141428,9535	39	86
STWO	f43508044	237383,8759	40	158572,3404	195391,837	193763,117	49	226685,9447	145757,3138	39	410
STWO	f43515905	288565,9192	41	203324,4094	234433,3295	243877,9528	49	270105,4897	173195,7448	39	147
STWO	f43529408	261597,9272	41	183654,375	209775,3012	219483,375	49	251110,4371	175367,5347	41	262
STWO	f43534800	309759,3532	44	242964,3836	240316,7215	270573,9726	49	293834,6426	232452,6027	44	96
STWO	f43537568	243745,6752	40	163914,5205	206933,8165	196985,3973	49	233065,3704	155859,1451	40	365
STWO	f45404430	292943,6063	37	170145,0405	239344,8235	225827,2277	49	280641,0038	152340,099	35	101
STWO	f45403113	312620,5495	39	191961,25	310381,189	238071,25	45	299715,369	175683,0769	37	81
STWO	f45407080	306551,4193	39	159463,0075	242475,8235	250807,3684	49	288482,4459	185879,3023	39	133
STWO	f45417424	298024,7537	41	211970	256162,2624	253350	49	287630,4115	202444,8214	41	67
STWO	f45417353	282739,1382	39	158739	234862,1397	228800	49	273841,1066	169968	39	3
STWO	f45420478	327799,9526	39	212392,7551	253259,3041	297110	49	316615,3256	203546,3265	39	49
STWO	f45426749	296099,4809	41	207471,0811	240858,3205	247853,2432	49	274525,8814	176280	39	66
STWO	f45435095	284441,9753	39	185378,8521	234862,1397	232660,5859	49	272724,4769	174187,6642	39	253
STWO	f45440950	283871,8139	38	173462,7547	225400,3689	223382,1176	49	270777,3972	159844,1579	37	123
STWO	f45458633	343068,5146	37	200590,4545	253336,1465	265646,8182	49	332195,2871	184466,3636	34	11
STWO	f45401457	240927,9357	45	169638,6022	208383,9347	202738,8172	49	228686,5713	152823,5054	40	93
STWO	f45411665	247833,6338	40	163253,3333	201308,157	199960,8333	49	237194,6446	150659,5667	39	89
STWO	f45417353	224584,8736	38	125774,1176	191498,7724	157117,8471	45	218164,6082	123759,2941	36	51
STWO	f45417728	259863,3751	40	173665,7534	212815,8222	212740,5479	49	247930,5258	165106,8493	40	73
STWO	f45422500	290190,0855	40	192065,5183	253269,5422	225053,8645	47	275120,0851	177589,1935	39	68
STWO	f45436749	285502,4809	40	189613	267889,696	224866	45	279794,7089	181936	40	50
STWO	f45440290	293867,8888	37	175275,4667	232383,9549	232116,2562	49	288850,01	163947,2	36	75
STWO	f45465153										38
STWO	f45403131	266981,3899	40	191325	251565,7583	224804,875	47	264161,1644	167144,7863	38	143
STWO	f45403980	259897,7501	38	158750,7536	209291,7157	204894,9242	49	246906,7079	157344,697	38	112
STWO	f45436749	217302,9673	37	129963,1304	184488,9309	163825,6522	47	210855,1012	130954,3478	38	77
STWO	f46403065	267356,6844	39	146364,889	215988,8343	207782,8462	49	247643,4823	168414,6438	39	214
STWO	f45402950	270559,739	34	139315	215106,0928	188485	46	249028,9382	134859,375	35	183
STWO	f45403387	321411,9534	39	240478,3333	335088,8703	277475	45	297535,6036	184927,3027	34	111
STWO	f45401457	293821,2769	41	161983,314	197640,3727	193930,0581	49	259897,8809	135403,7309	38	168
STWO	f45429416	182491,1467	40	118809	159696,8992	153960	48	175982,4897	108938	38	3
STWO	f45436412	271393,3537	40	136782,7543	179384,7548	164942,8571	48	250411,3372	123338	38	44
STWO	f45436749										25
STWO	f75440290	293639,3439	40	213477,7778	298721,8751	256173,3333	48	283549,8963	199994,5667	39	191
STWO	f11452868	253074,1969			193901,4						2
STWO	f11442315	211973,1148			238554,22			223940,6021			1
STWO	f11442188										30
STWO	f11452835	153197,1838						146674,3173			183
STWO	f11752841	165304,7868			116765,379			158249,5367			167
STWO	f76402577										64
STWO	f76403210										36
STWO	f76406157	195044,5795	8	16898,66667	232058,3734	13674	6	186123,4002	11006	6	50
STWO	f76406165	240751,3321	17	49753,86957	275260,7419	20485,65273	7	227063,6058	28200,65217	13	46
STWO	f76406386	174328,3475	12	27480	158673,5241	25190	11	164490,5089	18398	9	92
STWO	f76406417										47
STWO	f76408842										13
STWO	f76411630	279312,5836	12	38670	219407,5115	35447,5	11	269927,9365	25991,25	9	9
STWO	f76412089										22
STWO	f76412203	244904,4423	17	58539,28577	278230,8963	23820,84507	9	230656,268	25878,83099	10	71
STWO	f76414176										36
STWO	f76414281	180312,04	12	23303,80555	179303,6342	31071,73554	16	170757,5885	15856,36364	9	149
STWO	f76414370										25
STWO	f76415458										36
STWO	f76415969										36
STWO	f76417515										30
STWO	f76417875	250718,3666	9	24817,5	281436,6634	16545	6	237959,3589	14755	6	83
STWO	f76418392	232595,2454	17	47726,45106	267634,3947	19652,05128	7	219494,8092	27138,97436	11	39
STWO	f76418496										30
STWO	f76420176										28
STWO	f76421679										36
STWO	f76422948										36
STWO	f76422705	253164,3155	16	47952,47525	280492,1884	30979,20792	7	239025,1279	20758,8198	8	101
STWO	f76422950										36
STWO	f76425488										128
STWO	f76429823										24
STWO	f76430662	220171,5439	7	16476,25	254332,3125	14522,5	6	251063,6099	13058	6	32
STWO	f76432999	218058,7784	10	23788,33333	248718,926	14255	6	202766,5254	15013,91667	7	114
STWO	f76436525	194392,5994	7	14585,91667	219318,4664	12580,5	6	185564,4865	11487,5	6	120
STWO	f76436543	221308,1343	10	24681,05263	253619,5344	14898,63158	6	212912,4761	18018,78947	8	95
STWO	f76430535	128023,0596	7	8106		12758	11	121907,812	5390	5	78
STWO	f76441403										40
STWO	f76402747	213914,1537	11	26232,78833	246316,5306	15923,95833	5	205209,4232	17838,83333	8	48
STWO	f76406149	168655,605	14	40326,6	268597,3886	25023,6	9	162823,559	17482,8	7	25
STWO	f76406165										112
STWO	f76409350	243730,2079	16	59058,15321	240779,3065	14646,79245	6	236251,8093	28368,30189	12	109
STWO	f76412130	210653,0936	16	38295,27273	235960,3188	14388,72727	6	215126,2023	26041,09091	12	111
STWO	f76415318	233720,3617	16	39938,18182	238568,7806	14973,83333	6	223462,9467	27058,78909	11	113
STWO	f76416284	246450,2735	14	40080,83333	274675,9774	17377,5	6	232326,5719	17368,75	7	24
STWO	f76417329	246816,1834	21	67546,74419	289221,1305	32105,11628	10	232003,7087	48074,4186	17	43
STWO	f76418287	214073,7418	11	26247,03125	246360,8662	15930,46875	5	205093,0824	17946,75	8	64
STWO	f76422047	227703,523	16	35582,35714	273113,4739	17139,64286	5	217162,5544	24319,28571	12	112
STWO	f76430473										112
STWO	f76431879	214074,7144	11	26235	246372,8823	11925	5	205195,7547	17830,23077	8	104
STWO	f76433472										96
STWO	f76435297	211280,6112	11	25997,91667	249346,7885	11635,41667	5	200442,3172	14478,41667	7	113
STWO	f76439969	280043,4465	17	51001,25	287976,8925	24970	8	263412,0084	29045,66667	10	24
STWO	f76450356	302233,7132	21	82877,58621	306787,2643	59198,27586	15	290658,72	66346,58575	17	87
STWO	f76460048	280025,2536	21	84061,76471	281947,4	60044,11765	15	276143,006	61327,5	17	68
STWO	f77401804										32
STWO	f77402819										13
STWO	f77402844										10
STWO	f77402917	410494,3189	16	83520	297128,34	62640	12	342989,9157	47520	12	9
STWO	f77405363										32
STWO	f77406106	225657,7246	19	53126,375	329156,871	47534,125	17	214594,4158	37741,875	15	80
STWO	f77408157										18
STWO	f77406211										82
STWO	f77406238	227302,9608	12	31035	264635,3537	18103,75	7	214755,3106	15786,45833	7	48
STWO	f77406360										152
STWO	f77406378										82
STWO	f77411875										34
STWO	f77412306										56
STWO	f77414702										30
STWO	f77414974										42
STWO	f77413067										48
STWO	f77415296										48
STWO	f77416765										32
STWO	f77416713										30
STWO	f77416911										24
STWO	f77418120	334902,9235	16	60880	321115,5802	45660	12	320570,9241	40800	12	2
STWO	f77418171										30
STWO	f77420720	300337,2296	21	83272,68293	321171,0141	67431,21951	17	280613,3937	58496,58537	17	82
STWO	f77421962										32
STWO	f77422764										123
STWO	f77423256										56
STWO	f77423362										54

STWO	F77423567										52
STWO	F77423981										36
STWO	F77425214										49
STWO	F77426867	239289.3977	12	32745.1236	276456.8225	39098.38805	7	220750.7971	22540.89888	9	542
STWO	F77452899										30
STWO	F77458547										30
STWO	F77459950										40
STWO	F77605042	318494.4104	28.33333333	153203.3333	306175.4805	143326.6667	26.33333333	328089.08	66186.66667	16	3
STWO	F77606396	210351.4134	23	69665.64706	348508.8762	69578.83353	20	220982.1222	51538	19	85
STWO	F77606175	250054.8538	21	62442.69231	231877.3545	62442.69231	21	238097.1062	48045.78947	18	494
STWO	F77606218	223869.271	15	37031.25	258112.4925	32093.75	13	211984.0101	23858.54167	11	48
STWO	F77606300	258622.7627	25	61342.16216	268479.3892	38283.24324	13	245354.6984	42668.82962	16	74
STWO	F77609784										92
STWO	F77612215										73
STWO	F77617892										92
STWO	F77625644	260433.6317	19	54957.91304	267611.3307	37602.78261	13	247921.139	39230.08197	15	158
STWO	F77632099	157964.1106	20	88970	131889.6805	103515.5	23	131587.484	61376	16	20
STWO	F77650412	346896.7455	23	103996.3333	270825.4233	103996.3333	23	328777.6064	67546.66667	17	6
STWO	F77650420										6
STWO	F77650439	346377.5882	24	107382.8571	281930.3708	102908.5714	23	339060.3238	76040	17	20
STWO	F77650447	364499.399	20	106510	299662.8179	95535	18	329825.6866	66020	16	4
STWO	F77650455		20	114800		103320	18		74000	16	2
STWO	F77665641										24
STWO	F77702615	217070.7877	13	31528.5942	229524.8608	26680.57971	11	206637.8862	19576.95652	9	150
STWO	F77704115	279393.1936	19	64667.62712	249794.7788	64667.62712	19	263197.7989	50910.56547	16	186
STWO	F77706149	207361.6294	18	37847.08861	205588.2002	36738.73949	13	199093.4277	21078.67089	10	79
STWO	F77706319	289725.9178	19	69108	258890.0223	69108	19	278683.6022	53332	18	108
STWO	F77709846	235727.8757	16	45555.41772	259349.3795	51247.59494	18	224956.6217	28235.18987	11	79
STWO	F77717159	250668.6697	14	40865	284760.4325	26347.1	9	237156.8054	26580	8	52
STWO	F77717317		14	70056	982802.8223	95076	19		49181	11	111
STWO	F77717999										43
STWO	F77735662										16
STWO	F77743082	218026.8033	9	20615.68421	257926.4091	20615.68421	9	207620.3045	12320.22059	6	95
STWO	F77757283	274322.6846	12	37417.76471	267788.3052	43647.05882	14	270825.9549	44197.29412	14	85
STWO	F77801406										48
STWO	F77801872										33
STWO	F77802479										42
STWO	F77808310										191
STWO	F77807552										60
STWO	F77810251										80
STWO	F77815224										33
STWO	F77816292										36
STWO	F77817116										40
STWO	F77817167										21
STWO	F77817388										15
STWO	F77817620										48
STWO	F77818775										48
STWO	F77818443										48
STWO	F77822127										9
STWO	F77823590										169
STWO	F77823655										33
STWO	F77823892	258623.9304	20	65475	274272.5833	52380	16	245343.0371	43507.5	15	61
STWO	F77826510										60
STWO	F77852099	238258.843	16	45405.71429	237954.0257	45405.71429	16	227349.3009	25378.57143	10	28
STWO	F77835726										48
STWO	F77836717										48
STWO	F77838560	278816.6139	15	46500	298696.25	37200	12	264547.7501	27900	10	61
STWO	F77853767	275373.9345	10	30656.86275	298775.3445	21499.80392	7	261012.8335	13328.43137	5	51
STWO	F77856603	285754.5711	31	139190	318038.1151	134700	30	258111.5306			3
STWO	F77856238										0
STWO	F77858319										86
STWO	F77867601	268794.7656	22	73843.36581	360341.3228	76486.74419	31	246570.4889	54367.66098	18	43
STWO	F77868420										18
STWO	F77711231										28
STWO	F77714583	418895.0557	17	96560	304091.7240	96880	16	383102.8213	66840	14	43
STWO	F77714666										56
STWO	F77715121										30
STWO	F77715170										72
STWO	F77716551										33
STWO	F77718569										45
STWO	F77719720										18
STWO	F77721702	405561.3266	17	76500	298656.84	73800	16	388905.9234	69160	14	62
STWO	F77728039										66
STWO	F77728225										97
STWO	F77729157										54
STWO	F77731410										24
STWO	F77732476	408805.776	17	88910	283344	83680	16	392500.4058	67340	14	39
STWO	F77732573	204728.8446	12	27624.82759	214182.8147	25332.75862	11	199122.4375	24618.62069	11	92
STWO	F77752999										266
STWO	F77753209	380019.4293	22	118550	379178.8723	105525	21	362157.8391	65190	14	43
STWO	F77755186										28
STWO	F77760754										22
STWO	F76601139										20
STWO	F76601648										40
STWO	F76601611										8
STWO	F76601238										79
STWO	F76601891										11
STWO	F76601818										16
STWO	F76612823										31
STWO	F76612971										13
STWO	F76613048	256052.675	16	47122.58065	277583.1192	23561.29032	8	246560.6143	44028.87097	16	99
STWO	F76614384										32
STWO	F76617413										60
STWO	F76622165										12
STWO	F76629973	161513.7166	16	32160	539865.04	26130	13	152959.3876	28960	16	1
STWO	F76625313	271963.7806	20	67884.61538	365418.0980	61096.15385	18	263167.5868	57814.61538	18	78
STWO	F76626619	210768.1883	11	26276.25	247656.234	18110	8				185
STWO	F76628525										40
STWO	F76629665										31
STWO	F76635025										40
STWO	F76635262										40
STWO	F76649510	269308.7667	15	61585	313606.982	34370	10	280430.7966	34126.66667	11	63
STWO	F76601119										1
STWO	F76604875										6
STWO	F76607869	297805.5563	19	66842	218458.3137	130166	37	286720.6715	50830	15	5
STWO	F76608443	315210.6338	24	98160	345304.3948	130880	32	300442.9681	74000	20	1
STWO	F76608018	404833.8667	20	97866.66667	309547.2201	156586.6667	32	394237.7201	95146.66667	20	101
STWO	F76617434	237707.9734	24	74203	193561.72	98960	32	216053.4031	58040	20	5
STWO	F76617582		24	78480		104640	32		61250	20	4
STWO	F76628533	241508.8504	24	77208	198040.9624	102933.3333	32	225191.4407	59368	20	5
STWO	F76635734	466865.6645	24	136320	334481.9759	181760	32	457830.232	115008	20	7
STWO	F76635010	286708.8495	27	106926	272111.1048	122766.8889	31	269670.6734	73170	21	45
STWO	F76636730										7
STWO	F76654755										71
STWO	F76669726										1
STWO	F76705139	229999.9401	19	52035.54455	224574.7167	46558.11881	17	253734.3053	54279.64337	14	111
STWO	F76705368										42
STWO	F76706238	195708.5314	16	56256	317735.6913	31644	9	283310.4775	38580	12	70
STWO	F76709385	227273.5734	12	29380	261734.8413	19586.66667	8				162
STWO	F76709938	314051.1139	19	75468	338990.8668	56608	14	296725.0917	36674	11	136
STWO	F76717647	260460.3401	17	59624.37956	314615.8305	38774.19854	11	279350.643	38335.32847	12	137
STWO	F76717817	235197.4934	16	44580	274592.5356	23790	9	222996.6613	24918.75	10	42
STWO	F76721369	289013.5173	16	55440.82474	306382.8826	58115.56701	11	275206.6385	33975.25773	11	97
STWO	F76721687	241377.9482	23	71585.40541	281398.6218	47398.64865	13	224163.5865	58435.67568	14	74
STWO	F76725623										82
STWO	F76731838	240351.2525	17	57738.14815	284497.8053	54322.96296	16	227381.8362	37138.94737	13	213
STWO	F76734673	228115.9314	12	31370.10526	331456.3907	38767.74314	11	226061.1043	33678.13158	13	76
STWO	F76731387	294305.3989	16	56310.85714	312581.1546	38733.71429	11	280354.552	34650	11	35
STWO	F76744416	277002.3986	19	60432.45283	288434.3012	53850	15	266756.7882	40045.65217	13	88
STWO	F76747743	261860.3603	16	48786.68085	264634.3665	61830.7234	17	244748.8723	47843.82979	16	94
STWO	F76801139										72
STWO	F76801475										10
STWO	F76801714	261349.775	23	74405.29412	358006.3863	74405.29412	23	263043.7641	59140.76412	19	48
STWO	F76803581										16
STWO	F76807722	291608.3847	18	66171.17647	258564.4401	74630	17	287437.7096	63318.47059	19	253
STWO	F76809938	351450.3838	20	82562.33184	345559.8363	66049.86547	16	314547.1819	47208.87175	13	308
STWO	F76815444		20	81000	309382.7534	64850	17		51240	14	1
STWO	F76815093										16
STWO	F76817510										64
STWO	F76822187										64
STWO	F76828819	302336.6522	23	79445.625	290838.4648	73213.33333	20	283664.3767	54170.66667	16	128
STWO	F76831615	344828.6954	18	53384.13793	236415.9644	39545.58462	14	233150.6955	22677.21739	13	198
STWO	F76834533										64
STWO	F76838385										16
STWO	F76859568	327726.5636	18	81966.52174	561868.6557	58152	14	311083.7073	56313.47826	14	58
STWO	F76845077										9
STWO	F76845985	231220.4815	20	69000				238857.601	43400.33333	14	15
STWO	F76865693										37
STWO	F76863385		20	76357.89474	302704.9251	76357.89474	20		49698.52381	14	57
STWO	F76869667										68
STWO	F76809571	136084.635	12	55630.90909	513739.555	20834.54545	16	122870.4137	8854.545455	8	66
STWO	F76656891	297375.1273	15	52686.62611	313635.3807	31563.8759	9	289405.1807	28186.26506	9	83
STWO	F76653345	250850.255	13	37571.75676	273999.3401	20238.94595	7	249751.7154	32935.53554	12	14
STWO	F76653376	305584.7953	16	54480	232279.12	40380	10	284150.6615	42908	13	2
STWO	F76653384	278029.6513	16	54080	216145.3467	33800	10	265823.6225	39093.33333	13	3
STWO	F76653472	242332.9591	16	52320	303662.5284	32700	10	229199.3681	37968	13	1
STWO	F76653430	243058.2693	16	46800	259476.15	29250	10	232147.4804	34775	13	2
STWO	F76653449	236293.7308	16	48160	193801.4	30100	10	226262.8896	36340	13	1
STWO	F76653465										108
STWO	F76653481	253079.3836	19	60190.73256	288578.7625	28531.16279	9	240356.3076	39479.48837	14	43
STWO	F76926727	312644.1891			257096.5			241235.1096			1
STWO	F81403743										56
STWO	F81404855										71
STWO	F81405355	201083.1778	9	18224	224238.4418	10124.14444	5	190184.7181	17074.22222	8	180
STWO	F81405452										56
STWO	F81406015										52
STWO	F81407943										24
STWO	F81413323										127
STWO	F81415463										36
STWO	F81413536										24
STWO	F81415555										24
STWO	F81415946										52
STWO	F81419917										180
STWO	F81425402	300364.7991	13	38769.79167	325335.1921	38769.79167	13	289881.1377	24835.635	9	48
STWO	F81425879										112
STWO	F81426727										269
STWO	F81429583	297847.1923	10	21962.26415	222466.7908	17509.81132	8	204820.2401	22410.76812	10	323
STWO	F81430554										56
STWO	F81430619										180
STWO	F81430899										20
STWO	F81433316										110
STWO	F81438413										32
STWO	F81439756	263387.9574	10	29225	278989.7783	17565	6	254342.6093	25053.75	9	216
STWO	F81441304										24
STWO	F81445268	264202.2393	10	29986.15172	280003.4579	17637.03103	6	255615.5016	25200.31034	9	29
STWO	F81447732	218423.555	10	28020.58966	192358.8683	22416.55172	8	209142.3582	23535.57241	9	29
STWO	F81512513	329720.7515	20	96840.67797	287938.7193	101082.7119	21	329363.7413	66350.58947	16	59
STWO	F81520752	280749.0817	10	33938.32267	295883.7439	44125.78947	13	253710.5099	25362.24731	8	247
STWO	F81526425	287741.6678	20	80508	320398.4926	80508	20	278902.7854	69216.68571	18	350
STWO	F81526727	335921.5743	15	45609.83051	345359.6615	45609.83051	15	326370.4284	36300	10	59
STWO	F81531514	265157.4464	12	36239.00826	282328.1873	33219.29091	11	256906.2322	31738.49455	11	242
STWO	F81538474	263733.0495	12	36330.46154	282225.8977	33302.91608	11	251178.5089	33670.55385	13	130
STWO	F81539454	255308.8184	15	61758.83459	312218.7393	36402.36842	21	284327.9389	52936.63517	13	266
STWO	F81861386	302512.1952	18	85604	281294.736	99981	21	287699.264	86812	18	10
STWO	F81864394	306992.7082	20	103880	296116.3125	109053	21	283382.9982	87795	18	20
STWO	F81512711	320154.8583	23	98365	294918.7981	87150	20	357194.1088	50088.31933	14	75
STWO	F81515555	318777.3264	18	72412.94118	338157.4091	56321.17647	14	308294.4971	60815.68627	16	93
STWO	F81533563	269414.945	21	70110	280882.3854	43405.42857	13	250714.6948	24930	9	24
STWO	F81523582	284378.7345	17	43058.40278	317824.124	30394.56667	12	280843.8965	35638.88889	14	192
STWO	F81526232		17	52078.69048		45951.78571	15		40068.16667	14	168
STWO	F81527248	290139.0841	20	71490	301277.4829	50043	14	258663.932	41478.87097	14	366
STWO	F81536056	238225.8434	12	31968.33333	278569.2386	26648.27778	10	228182.8899	22198.75	9	72
STWO	F81537117	318221.5996	17	69660.53571	318736.4049	81953.57143	20	308162.1013	53803.5	14	213
STWO	F81549417										21
STWO	F81551588	268301.8734	15	54511.03896	372991.7656	57788.44156	16	257841.5366	52877.27273	17	77
STWO	F81559960										14
STWO	F81615555	324518.9726	11	41910	247022.34	26670	7	317174.8332	37300	10	2
STWO	F81615563										24
STWO	F81640118	230431.9006	9	23800.71429	279582.3706	13222.61905	5	231061.9646	20416.42857	8	42
STWO	F81640151	241367.0801	11	29880.71429	282533.6428	13582.14286	5	232115.0181	22982.14286	9	14
STWO	F81640425										1
STWO	F81640435										21
STWO	F81640441										25
STWO	F81640468										93
STWO	F81640476										31
STWO	F81640484	220162.1191	8	19030.76471	271450.4355	12462.35294	5	221108.1814	16648.47059	7	127
STWO	F81640492										56
STWO	F81640506	234053.5763	8	20356	274707.2457	12722.5	5	226314.9257	14541	6	43

STWO	FB1862672	284713.6781	16	56873.04348	303472.9374	47614.78261	12	275762.5825	51185.86957	15	46
STWO	FB1406580		10	36757.14286		25792	7		27408.71429	8	7
STWO	FB1409056										24
STWO	FB1467510	260855.3881	12	35530.8	285006.3451	36728.05	7	250455.4114	21098	6	260
STWO	FB1416748										24
STWO	FB1422772	231232.6122	8	19419.07692	264548.5014	12136.92308	5	223609.3783	18662.15385	8	65
STWO	FB1423902										32
STWO	FB1422810		10	36040		25228	7		26520	8	10
STWO	FB1423298	210090.2597	10	27408	187548.8364	19180	7	202082.1353	26808	8	1
STWO	FB1423752										101
STWO	FB1428673	206220.1726	10	25068.65672	197023.1149	17548.0597	7	205683.1901	19026.86567	8	134
STWO	FB1429858	224966.1647	10	28535	224863.1964	19881	6	224983.5549	19376	8	20
STWO	FB1435682	200758.6743	9	18537.56757	206637.1893	12598.37838	6	195753.7082	17916.94881	9	283
STWO	FB1469469	243166.4156	10	22841.17647	243863.068	13534.70588	6	238076.6821	17120	8	17
STWO	FB1456775										30
STWO	FB2403364										32
STWO	FB2267227										254
STWO	FB2427083	245529.059	17	58211.38889	254542.8814	38386.24444	13	236611.7042	26598.38889	12	60
STWO	FB2427510										42
STWO	FB2410468	271982.0494	15	50550							168
STWO	FB2418739										120
STWO	FB2412413										153
STWO	FB2437911										30
STWO	FB2404169										37
STWO	FB2404988										36
STWO	FB2456815	262089.6097	13	39449.51613	280599.3952	24273.54839	8	253144.1291	34625.80645	12	74
STWO	FB2468868										63
STWO	FB2505422										64
STWO	FB2505207										64
STWO	FB2505319										152
STWO	FB2505675										64
STWO	FB2507277										64
STWO	FB2508128										64
STWO	FB2510294										64
STWO	FB2511088								107544.5316	21768.54167	96
STWO	FB2527181	296111.844	20	74628.5233	302314.895	67163.87097	18		287170.6842	68181.03584	376
STWO	FB2527782										64
STWO	FB2536016	228914.9401	14	36111.76471	243618.4673	37599.24524	14		223127.1582	30368.36398	85
STWO	FB2540398	296944.3468	22	84420.67416	275880.8244	92095.2826	24		285216.3026	76218.59551	153
STWO	FB2503764	157340.7539	13	47546.88851	330439.877	37917.03128	9		312817.4894	59835.42857	105
STWO	FB2507277	326870.3851	17	67237.5	287876.1804	61320	16		299202.8427	60450	62
STWO	FB2510839	273099.4218	8	24013.49541	288278.2113	27016.1149	9		264015.4906	16817.8626	131
STWO	FB2513436	243052.965	10	26988.33333	203246.5757	43853.33333	16		235669.4304	20466.66667	8
STWO	FB2513377	294822.3139	7	21307.09677	296974.257	30438.75968	10		280951.3206	17387.09677	6
STWO	FB2521660	279810.872	7	20588.75	280321.2153	26471.25	9		272401.4118	16889.375	158
STWO	FB2525364										101
STWO	FB2530643	324183.699	15	57526	331676.5764	49899.2	13		320515.7089	47870.95238	68
STWO	FB2532743										29
STWO	FB2536856	230691.3535	7	16885.66667	243807.8869	14470	6		223280.6668	13615.25	96
STWO	FB2540368	316433.0764	16	60001.46789	330850.3534	41298.66465	11		305005.3124	45649.6789	218
STWO	FB2547651		12	43487.64706		39863.67647	11			37718.44118	68
STWO	FB2881204	290807.3802	19	56934.18859	291995.7756	56934.18959	19		291461.7486	47480.89041	151
STWO	FB2803510										73
STWO	FB2809691		19	83985.29412		83985.29412	19			69440	17	60
STWO	FB2809911								267658.635	62676.8087	19	33
STWO	FB2813854	265572.9188	22	83906	246541.933	91652	24		255710.2084	72640	20	70
STWO	FB2816829	300402.6643	10	74200		31364.15	10		302106.9686	61680	17	13
STWO	FB2817493	324124.536	22	91410		267555.6857	24		308287.8993	59120	16	12
STWO	FB2817574	297542.3701	24	93116.52174		283098.3268	24		280188.6671	82110.13043	22	95
STWO	FB2817752	308649.7438	20	76778.97938		318819.6179	16		314031.6918	79705.10515	10	113
STWO	FB2819879	290102.6088	21	71896.08451		272878.2855	24		254984.8744	84861.97183	20	127
STWO	FB2820680	326098.6477	19	97846.3		263047.3989	14		307781.6144	68534	14	46
STWO	FB2828673	311451.8272	18	68598.77049		328855.2808	14		294881.9063	60766.82467	17	116
STWO	FB2830914	284011.9235	22	79981.33333		261879.2089	24		276799.833	69173.33333	20	40
STWO	FB2840998										83
STWO	FB2847616	250468.3853	14	36761.29032		287327.2435	14		241752.6836	29678.70968	12	31
STWO	FB2847643	243676.3296	14	33126.47059		268699.0332	14		235495.1057	26880	12	34
STWO	FB2847678										21
STWO	FB2847686	239794.3486	14	33280		271225.3978	14		231791.4438	27081.14286	12	35
STWO	FB2847708	244950.3762	14	34563		277424.3852	14		236917.5094	28284.28571	12	35
STWO	FB2847716	239980.8215	14	33166.66667		267663.9265	14		231837.3615	26914.28571	13	31
STWO	FB2847724	240826.3808	14	31968		265222.6018	14		232142.9908	26077.71429	12	35
STWO	FB2884106	180199.6611	10	32910		212709.8267	10		298102.6972	59500	17	1
STWO	FB2864114	290093.0642	23	87795.93156		285052.4607	24		281334.9418	70355.85954	20	263
STWO	FB3001651	173244.3091	8	11304.7619		141366.766	7		167027.7261	9801.045045	7	263
STWO	FB3001237	302878.589	8	24020.38217		334701.84	8		295018.6475	18390.47945	7	105
STWO	FB3415661	163955.8233	5	8625		146384.6442	5		160862.7589	12075	7	24
STWO	FB3416594										32
STWO	FB3421091	176897.1702	8	12802.17391		172966.3636	8		172667.7321	10788.03226	7	184
STWO	FB3421512	160432.0313	8	17040.67246		155578.3468	8		156114.4801	14727.18562	7	866
STWO	FB3427081	300896.4639	10	31362.5		328739.1342	10		294103.3409	32742.41667	10	116
STWO	FB3427614										54
STWO	FB3432530										48
STWO	FB3434610										53
STWO	FB3438881										8
STWO	FB3447315	178473.6837	8	15466.66667	158230.4756	9660.666667	5		174422.6041	11000	7	3
STWO	FB3466222										42
STWO	FB3617331	146142.8259	8	12547.87879	131505.1003	25095.75758	16		140141.0185	10468.93939	7	33
STWO	FB3453713	159380.8794	15	29296.66667	173501.698	19950	15		229295.5084	22576.66667	9	27
STWO	FB3451721	234768.996	18	51450		199166.1803	25		227452.1174	48698.33333	17	6
STWO	FB3451748	251802.117	13	37505		266064.05	15		241821.8175	26800	10	48
STWO	FB3454756	255357.4814	14	42500		285727.2	20		247389.0363	37000	13	1
STWO	FB3451764	248546.6787	16	47907.93651		318955.4553	35		240514.996	39040	14	63
STWO	FB3451773										12
STWO	FB3451780										24
STWO	FB3451790	233084.1214	15	41075		196683.940	25		224340.7829	36376.66667	14	6
STWO	FB3451802	251466.2785	17	51488.75		305363.2813	25		242917.1859	42987.5	16	8
STWO	FB3453810	228839.8979	14	36306.66667		195104.73	15		221758.8717	32153.33333	13	11
STWO	FB3451830	217730.7839	14	36803.68421		198836.9467	25		227482.3284	26366.47368	10	19
STWO	FB3451837	244462.5414	15	43200		262753.6895	25		236576.1056	35387.5	13	8
STWO	FB3452560	254577.9579	17	51955		267880.8971	25		245781.2062	40231.25	15	48
STWO	FB3452574	214083.6403	16	40600		184655.9735	25		205131.4644	39130	13	13
STWO	FB3452582	260992.5736	19	61522		212498.8284	25		250971.7324	48256	16	5
STWO	FB3452590	265088.5558	17	54075.33333		213827.3319	25		259623.4761	56088	18	15
STWO	FB3452610	247554.5219	12	33080.47826		194594.1823	25		241592.9011	56234.78261	13	46
STWO	FB3452630	235529.3916	13	35162		196964.1376	25		231240.9088	40860	15	25
STWO	FB3452639	223633.705	14	36508.18182		190531.4383	25		217752.9088	35715.09091	14	22
STWO	FB3452643	260142.8305	19	61833.33333		214434.8073	25		253113.3333	51935	17	23
STWO	FB3452655	236951.8565	12	32501.53846		233444.5764	25		233355.3842	32440.23077	14	91
STWO	FB3452673	258720.8409	18	57555		218757.3898	25		253211.6434	55200	18	12
STWO	FB3452698	253323.1195	14	42805		205968.3975	25		246765.3256	39035.5	13	4
STWO	FB3452701	261799.4583	14	45150		209121.3703	25		257260.7663	42380	13	4
STWO	FB3452718	256442.397	14	47665		206199.555	25		246870.399	39097.5	13	4
STWO	FB3453705	290512.4235	13	43044.44444		316130.4206	25	36422.22222	282203.9742	54988.38667	11	210
STWO	FB3453484	270185.3642	28	83839.31034		235751.8824	25	76082.41379	265571.4101	60826.2069	10	29
STWO	FB3455565								260863.358	46540	14	2
STWO	FB3455588	264013.3596	18	54180		286019.1323	25	48160	256619.9804	46980	14	4
STWO	FB3455611	280941.6873	18	57240		307653.28	25	50880	273845.2862	43540	14	4
STWO	FB3455638	305602.9854	18	67239.18367		323459.4421	25	48501.63265	293627.6794	51888.61865	15	49
STWO	FB3455646	281840.8594	18	60840		304385.1901	25	54080	266332.093	40680	14	3
STWO	FB3455808	266446.6053	18	59400		296258.5283	25	53460	252518.9263	40680	14	4
STWO	FB3457959	279177.7832	16	53778.49708		298467.7955	25	36972.55482	267606.6074	40343.25894	13	292
STWO	FB3457975	320872.5406	18	78840		274748.79	25	70880	303977.9379	59540	14	2
STWO	FB3457991	293586.5036	18	65820		323814.3696	25	58306.66667	284563.7585	47036.66667	14	5
STWO	FB3458075	360464.9553	25	108468		277779.961	25	99836	347181.1472	83049	19	67
STWO	FB3458084	318530.853	18	89820		374748.79	25	79840	306931.3891	64580	14	1
STWO	FB3458092	313923.6646	18	87140		340837.265	25	59680	306961.8995	52080	14	3
STWO	FB4228673	268784.3409	23	90435.55556		299552.5354	25	94346.66667	257829.1098	72444.77315	20	226
STWO	FB4258549	279328.5504	23	84809		307072.5454	25	69489.13043	267715.8258	70545.47826	21	98
STWO	FB4258368	271930.6141	21	73480		302988.7451	25	65577.14286	263168.4299	74269.23881	23	21
STWO	FB4258246	304320.5876	18	67762.85714		324467.489	25	70999.68254	291652.7055	54533.33333	15	63
STWO	FB4258730										1
STWO	FB4258367	326748.4631	25	68045.57143		305417.3014	25	85839.28571	313808.0861	61437.14286	22	14
STWO	FB4258343	234345.5409	24	75093.33333		309973.9409	25	90737.77778	221885.5711	58776.66667	21	9
STWO	FB4410899										1
STWO	FB4260445	356223.4727	25	124450		288737.3805	25	129840	324154.2565	86200	20	1
STWO	FB4260518										1
STWO	FB4260771	266820.0853	27	105415.7543		278016.2365	25	113324.2857	253700.0282	85598.88889	23	63
STWO	FB4260863										33
STWO	FB4260898										24
STWO	FB4260908										24
STWO	FB4260918										24
STWO	FB4260936	334450.0437	27	125575.5765		339360.6968	25	134872.7451	319702.5091	103703.5294	24	52
STWO	FB4260944										1
STWO	FB4260953	359832.2511	25	119073.1707		347795.6457	25	138124.878	344717.1054	96855.65854	22	41
STWO	FB4260960	332311.5893	32	156536		347620.8935	25	190778.25	356100.7222	130133	29	172
STWO	FB4260979	331253.3733	29	137375.4167		340542.5284	25	164746.25	318119.4725	141450.4167	33	35
STWO	FB4263082	267037.3698	28	111160		274865.4827	25	134980	246783.7876	86560	26	1
STWO	FB4263010										1
STWO	FB4263019	285551.7606	23	84985		293378.0971	25	107155	272795.3854	71387.5	21	28
STWO	FB4263037	263497.5373	28	106680		305800.3742	25	129540	253190.7883	91530	26	58
STWO	FB4263053	325349.2671	20	140611.7647		235067.3201	25	182795.2941	310969.3853	114364.7059	20	40
STWO	FB4263315		28	148635.2		368995.8672	25	169868.8		128631.4	25	50
STWO	FB4267163	244482.5793	17	48475.05667		264995.8714	25	25436.8	234171.7475	39968	15	75
STWO	FB4267455	243026.8217	21	61356.5625		250583.3104	25	40984.1375	221237.149	48043.92857	18	224
STWO	FB4264834	244088.7942	17	58078.78378		253389.3404	25	44187.51351	234512.0047	41365.54054	15	74
STWO	FB4264907	183463.9548	17	38682.72727		175458.235	25	43293.63636	183972.8027	29578.58182	14	55
STWO	FB4268236	245883.232	22	66038.05556		243649.6105	25	51855.13333	231561.8439	49410	18	60
STWO	FB4263153	236233.239	14	36820		257444.4178	25	23670	226744.8968	27072.72727	11	36
STWO	FB4264481	242111.5836	14	39302.94118		269282.636	25	72458.82353	231267.139	39012.94118	12	34
STWO	FB4267455	249206.8499	21	64086.8529		246566.214	25	43830.4375	232218.6491	50383.13676	19	320
STWO	FB4264834	257943.8252	14	42176.54545		276234.1681	25	30134.67532	234456.9865	28516.57143	11	86
STWO	FB4251836										80
STWO	FB4266675	239721.2309	16	46098.82353		269475.3989	25	25980.58824	230006.2114	40575	15	24
STWO	FB4263977										130
STWO	FB4258236	234154.7506	17	47172.75806		256435.7278	25	32198.70968	223207.8917	52010.96774	19	46
STWO	FB4258521	244737.3813	19	57486.17647		275200.7696	25	30255.88235	233229.8413	44378.47059	16	34
STWO	FB4258759										27
STWO	FB4258444	243548.9839	18	53840.57143		272297.1866	25	29911.42857	232764.4468	42737.42857	17	35
STWO	FB4261854	244008.5034	15	43562.82051		274761.3603	25	26137.69231	234108.7947	38287.17949	14	117
STWO	FB4260266	244651.4893	19	57633.33333		276624.5971	25	30333.33333	233402.0253	52778.78788	18	33
STWO	FB4260045	270421.3878	25	98072		301569.7575	25	51360	260356.8062	84932	24	302
STWO	FB4260916	297984.9673	21	81891.06383		272908.2809	25	109188.0851	286664.0774	70235.82915	19	207
STWO	FB4264873	324151.5309	19	88715.45455		367082.1391	25	97863.63636	307916.7557	80008.87838	18	64
STWO	FB4267353	300300.8884	25	89067.22222		281958.3736	25	127338.8889	280175.6483	74094.62963	19	312
STWO	FB4267485	267348.8744	16	47211.29412		301466.9402	25	59834.11765	262124.4523	41370.82353	14	92
STWO	FB4273012	299053.0817	20	83340.39623		319887.6868	25	91527.73585	288585.5305	79560.37736	20	154
STWO	FB4267779		25	103224.5455		384252.229	25	137317.2727	275532.044	80619.56667	24	191
STWO	FB4261858										88
STWO	FB4261876	406442.7948	25	111583		286365.3	25	132750	404041.938	105640	19	1
STWO	FB4261927	337540.1906	25	113834.6667		323543.8245	25	127437.3333	322381.7271	96291.33333	23	128
STWO	FB4262713	185791.6676	25	123060		425206.7822	25	149500	320761.0714	80940	20	1
STWO	FB4262605	278551.3447	16	52966.31579		313815.4937	25	66207.89474	272283.5355	46097.36842	14	138
STWO	FB4262415	279550.1818	26	110615.2353		283290.7737	25	127034.1176	267192.5024	94478.11765	24	148
STWO	FB4265037	281674.7601	26	96530.73171		294995.4924	25	58103.41463	281139.7679	40918.58537	20	80
STWO	FB4270045	298195.8732	26	113957.5258		291404.8516	25	131443.299	283673.9817	97309.52613	24	142
STWO	FB4270215	294287.9683	26	105306.7935		276177.7084	25	121392.4528	283823.1894	90133.58491	24	141
STWO	FB4264468										28
STWO	FB4264564	284561.1738	25	107513.6667		281251.8649	25	124860	272257.3743	92592	24	45
STWO	FB4264573	258451.4908	25	113400		280765.5	25	139080	259447.8594	97958	19	1
STWO	FB4262230	278233.9565	21	83202		282878.188	25	114898	264938.6127	74467.33333	18	30
STWO	FB4262593										127
STWO	FB4267034		25	49369.47791		305751.5565	25	77036.38554			39	498
STWO	FB4267064										74
STWO	FB4269018	308913.7728	25	103846.7742		289590.2581	25	120862.2581	292866.9959	87192.73171	23	101
STWO	FB4617566	435683.7688	25	148000		408398.5875	25	205280	419735.4047			1
STWO	FB4617612	264693.1198	29	112103.125		258232.1407	32	123700	252410.2012	99537.08333	28	178
STWO	FB4617760										9
STWO	FB4618244	291271.8336	25	99088.70968		289345.724	29	114942.9032	278551.4389	84135.48387	23	62
STWO	FB4620408	259775.3908	20	59803.66972		239598.7067	25	86715.3211	229114.3433	43830.26606	16	218
STWO	FB4620416	249982.7661	21	66677.58068		242348.7877	29	92078.58699	235924.5244	52688.82927	18	164
STWO	FB4634877	266379.3149	25	77552.6087		304606.7264	34	104934.3478	248775.6459			75
STWO	FB4635270	286706.6729	25	99967.64706		306146.8162	33	131857.3941	272103.9882			108
STWO	FB4635432	297353.0837	28	124509.3103		309368.899	29	128870.9488	284224.7205	100188.2353	25	122
STWO	FB4655964											67
STWO	FB4656641	249793.8719	24	78891.42857		335253.6377	29	94964.64286	241656.5011	72154.28571	23	28
STWO	FB4659463	341428.6951	30	147800		294161.4513	34	167620	326188.3259			7
STWO	FB4660675	292590.5749	29	115695.3529		263603.5127	34	135644	290798.0799	113901.1765	30	96
STWO	FB4634163	298322.1194	24	93634.66667		298146.22	25	98237.37778	279630.511	74176.08333	21	360
STWO	FB4625011	314740.3535	27	116885.2654		308599.304	29	125332.9147	299161.2806	83610.85308	22	422
STWO	FB4618244	190308.4601	25	62004.23729		198698.2526	25	63504.23729	181405.456	54143.55932	23	343
STWO	FB4617612	229324.008	25	103142.5333		222681.2265	25	109786.6712	218795.063	80622.45399	20	163
STWO	FB4736528	190352.5899	24	59631.13208		171027.8525	31	77268.94228	180847.0282	50778.41509	22	106
STWO	FB4740288	253795.2774	25	82960.87288		244520.7892	26	86285.19527	245203.9922	80346.3388	25	677
STWO	FB4758937	311879.6263	29	127977.1676		312200.2631	38	123864.1618	297675.9002	110627.4277	27	346
STWO	FB4758945	310148.5766	30	137517.0732		314143.7083	32	142100.9756	304681.8521	118900.3252	28	123
STWO	FB4758953	304303.6671	30	137887.3007		312801.2063	34	147358.4864	290488.6452	118888.1679	28	263
STWO	FB4764879	295364.9758	32	130526.9565		263869.8583	34	148347.3913	286170.6522	131247.8948	31	92

STWO	F8766440												53
STWO	F8766459	428784.9823	44	344367.0229	408825.0975	360229.1808	46	411180.6941	33148.7389	44	131		
STWO	F8766467	345506.6975	38	212363.6	345093.734	217344.8	39	328109.5547	193496.2	37	149		
STWO	F8766475	453869.4608	45	295344.3623	385975.7963	324556.4569	45	450766.3574	300165.9453	43	142		
STWO	F8733947										118		
STWO	F8735853	260708.2607	26	91792.78589	282856.3241	98853.27843	28	252923.6506	93202.54098	27	135		
STWO	F8734988										66		
STWO	F8726263	290167.8624	31	93951.59204	280888.7241	115366.4627	38	275631.1949	84422.38806	30	201		
STWO	F8730953	124208.7433	27	46015		56265	33	125730.9049	52866.5	27	40		
STWO	F8738288	262570.8384	35	53640.74793	141620.3401	57108.98909	33	250464.3763	48989.2562	30	185		
STWO	F8739919	339050.8347	36	184452.1739	344662.4826	189050.7244	35	322549.1803	170758.8406	34	69		
STWO	F8788915	230466.0155	22	83920	253125	75500	25				60		
STWO	F8788923	231427.5321	17	46639.92778	233074.8478	54809.44444	20	222641.6027	58345.83333	15	72		
STWO	F8741462										144		
STWO	F8782288	357064.8915	22	112401.6667	313044.1621	153275	30	344196.7299	95714.80362	20	129		
STWO	F8722640	323971.8115	22	108882.5	321547.4324	148476.1364	30	313634.1019	94895.45455	20	99		
STWO	F8720100	253121.3252	21	75981.39583	264703.5216	81827.24252	23	244108.7436	62316.53981	18	772		
STWO	F8727650	239351.0934	23	69420.24691	235746.2165	72488.51852	24	229864.4625	50418.51111	18	126		
STWO	F8730953	258315.7689	22	74301.63265	242703.633	84493.67347	25	248483.4772	62962.26531	20	147		
STWO	F8781143										32		
STWO	F8732958										1		
STWO	F8783288	144915.527	27	94306.31579	257445.9282	94706.31579	27	231954.371	80979.68421	25	231		
STWO	F8746824	406024.8185			279607.32			388521.8175			1		
STWO	F8787714	162943.7402			108058.8965	65635.4907	38	154647.273			574		
STWO	F8783247	189356.2171	30	85084.10959	182300.6607	99964.73452	35	157825.1319	59270.79452	24	365		
STWO	F8789451	174457.2024			122676.8083	71435.3	37	180746.9068			20		
STWO	F8788019	230284.9167			230573.8401	128880	36	212805.8768			2		
STWO	F8853012	346794.7038	25	131500	274862.3658	142020	27	329111.6959			1		
STWO	F8855318	360456.5884	28	140758.4845	364752.3204	130885.7143	26	343874.1065	120302.8571	26	91		
STWO	F8855370	270418.5999	28	112308.7999	265786.3993	112308.7999	28	260382.7709	108176.9412	27	85		
STWO	F8854393	319081.9509	20	93800	253979.4797	79730	17	313757.6958	91988	17	4		
STWO	F8854948	269725.2616	25	86400	268644.722	76852	22	258068.7267	53720	17	15		
STWO	F8854972	303299.3222	19	70855.14583	318394.8186	56014.0823	15	289516.4339	50480	16	150		
STWO	F8854380										33		
STWO	F8856170	263937.9305	19	62232.91667	279136.1262	49131.25	15	251149.4128	44648.75	15	24		
STWO	F8856227	316538.4713	20	81400	327195.87	68190	17	303817.1217	64375	17	4		
STWO	F8854020	276217.2497	24	93360	273348.9911	93360	24	263830.251	82085	23	30		
STWO	F8854100	307076.7311	24	97869.86404	319723.3048	85107.91108	21	296791.4916	93269.3382	24	263		
STWO	F8854127										16		
STWO	F8854178										3		
STWO	F8854208										3		
STWO	F8854232	303423.7737	26	108714.4	321050.4923	86282.4	21	281417.6356	61424.8	18	25		
STWO	F8854380	205595.9486	25	56762.2093	162559.8323	71576.04651	29	195024.8025	47782.32558	21	97		
STWO	F8854382	256265.6264	23	76472.35169	246984.11	86447.23404	26	246912.8767	61954.42553	20	160		
STWO	F8854437	235251.0999	24	75345.51613	230618.9456	81633.23581	26	224281.9407	64076.77419	22	31		
STWO	F8854444	291996.7286	19	68468.9091	309137.1276	61201.64835	17	280525.7284	51948.13187	16	91		
STWO	F8854453	296012.2736	23	89984.60432	291324.4023	93896.97842	24	284666.7032	71752.51799	20	139		
STWO	F8854464	323043.1498	21	95406.31579	329041.7913	86320	24	306774.3739	75553.45158	18	19		
STWO	F8854488	321001.9262	19	77835.66667	329166.8333	73800	18	312223.9772	74626.38889	19	168		
STWO	F8855113	300547.277			226577.28	107590	29	296884.2166			2		
STWO	F8855111	286597.1423			218364.79	85440	24	279449.9098			2		
STWO	F8855166	274626.5847			302970.3317	88845	21	264560.7627			60		
STWO	F8856614	290313.9605	25	96867.64706	278468.3888	103891.7647	28	283163.2755	90741.17647	24	34		
STWO	F8854380		29	82958.23077	313734.7892	68551.53846	25		65400	20	13		
STWO	F8854495	302964.7409	27	111138.75	313008.8105	102906.25	25	289889.1125	91500	24	32		
STWO	F8854925	278707.3738	26	97334.56545	257480.7411	103865.4545	29	264122.0466	70140	21	11		
STWO	F8854931	307684.3857	21	81380.22284	316376.3663	73813.38983	23	294142.9851	60488.30508	17	118		
STWO	F8854968	282096.3829	25	94457.31707	290538.5116	86908.73171	23	270104.8894	77305.95122	22	41		
STWO	F8855010	246913.0701	23	72910	239142.3534	76880	24	237040.0312	58800	20	4		
STWO	F8855069	254934.53	27	94410	241394.1877	101403.3333	29	241264.0147	80916.66667	25	6		
STWO	F8855085	259354.4708	24	81452.30769	203308.4815	98421.53846	29	248279.7746	66830.23077	21	13		
STWO	F8855091	283881.4243	26	88147.5	316036.3869	91980	34	263604.3437	61400	20	4		
STWO	F8855107	257512.3696	23	76820	230118.035	96880	29	246655.4387	61700	20	8		
STWO	F8855115	259895.8788	23	77781.81818	203318.3208	98032.72727	29	247734.8066	83634.54545	21	11		
STWO	F8855137	148801.436	25	42965.5	149893.6313	39584.5	21	139964.4907	31335	20	2		
STWO	F8827188	282878.3447	20	78475	220876.7527	109236.25	31	271357.0779	72073.5	22	8		
STWO	F8838122	319173.1782	20	101400	276222.8558	131820	26	296911.55	74580	17	2		
STWO	F8838431	316084.8107	15	37407.69231	168857.5618	64840	26	268512.6085	27081.07692	13	13		
STWO	F8902496										68		
STWO	F8941855	264428.6258	22	75988.62963	296970.5747	91811.11111	25	255583.1112	68412.96296	21	84		
STWO	F8901000										24		
STWO	F8918236	251890.0795	21	61888.75	192252.291	67782.91667	23	221538.0059	48720	18	48		
STWO	F8918279	252268.6012	16	48110	279021.406	89081.375	13	243417.6781	84673.125	13	64		
STWO	F8922748		21	158990		129400	18		119880	18	63		
STWO	F8922756	270843.5345	20	67742.85714	262000.3376	94032.85714	28	257957.6002	49318.33333	16	113		
STWO	F8926873	264302.5663	16	50268.66667	288947.669	92841.66667	13	250420.0387	59427.5	13	111		
STWO	F8935813	307449.327	26	104455.5333	305895.2429	88366.66667	32	290794.1848	83597.33333	25	58		
STWO	F8926964	262284.1018	16	49740	288568.8943	90412.75	13	254770.5878	87566.58333	13	24		
STWO	F8926910	284884.6699	19	62982.87671	285344.1044	92689.86301	23	249912.9059	40394.79452	14	146		
STWO	F8937001	314179.4734	26	93010	256180.7034	83455	33	239816.417	76340.57692	23	52		
STWO	F8944184	274306.7675	17	47625.42857	256790.1282	86646.85714	13	264351.4549	40427.14286	15	35		
STWO	F8948184	254101.5659	22	65040.55556	234772.2807	59127.77778	20	265426.1754	52016.91781	19	168		
STWO	F8950251		21	70205		60175.71429	18		54296.42857	18	42		
STWO	F8960321	227852.487	18	58175	257233.323	86237.8	13	218127.72	44908.33333	17	24		
STWO	F8960348										36		
STWO	F8960378	229857.375	20	57956.52174	260137.4484	97281.73913	23	259180.5072	48330	18	24		
STWO	F8907102										43		
STWO	F8907714	265662.5911	14	45303.75	288697.1582	45210.625	13	251423.3701	30366.875	11	96		
STWO	F8901657	262638.7836	18	58867.5	294366.3895	87535.41667	13	258575.384	56783.5	10	56		
STWO	F8914860	245879.8262	18	54165	273444.3232	89128.16667	13	220117.7487	37501.33333	14	60		
STWO	F8917175	158217.1378	16.08585856	37298.29899	299786.1859	41705.21052	18.061593	151901.4125	32613.34181	15	679		
STWO	F8917525	259401.4312	19	75536.25	305715.1945	75508.25	18	280803.5013	77398.575	23	55		
STWO	F8918216	288960.8817	23	87043.53333	376475.741	87043.53333	23	277203.277	64797.86667	16	150		
STWO	F8902748										82		
STWO	F8926673	263340.9916	15	53698.55163	289142.3852	46536.97674	13	251750.9365	42381.51163	13	93		
STWO	F8935300	251826.5964	17	48396.10526	261105.4583	36982.31579	13	243881.9885	40494.31579	18	95		
STWO	F8938741	228002.5299	19	51876.16667	258038.8027	36528.16667	13	218161.9179	47707.5	18	24		
STWO	F8939837	197140.7189	15	34909.09091	237516.4884	30254.54545	13	187897.1543	26052.90909	12	66		
STWO	F8910650	264329.3801	23	69464	284603.9694	73611	23				123		
STWO	F8911020										24		
STWO	F8914699										80		
STWO	F8914983	320178.6684	31	148308.9565	342560.8867	133864.3478	28	318474.6934	149424.5478	31	69		
STWO	F8918236										105		
STWO	F8917189	290973.2607	30	143909.17	373316.4124	152788.547	32	282109.9925	124617.2222	28	493		
STWO	F8939123										168		
STWO	F8936145	326538.0834	25	121946.2963	342803.7832	131270	27	310581.8404	101200	23	27		
STWO	F8939799	298551.9474	23	82300.21277	291350.3389	82108.21277	23	353449.9788	124506.6667	28	117		
STWO	F8942810	141359.172	15	57546.51724		61396.55172	16	158149.6038	46098.05172	14	116		
STWO	F8944458	212370.5206	15	37491.83673	209806.8393	39991.28252	16	204712.6955	33452.33333	16	147		
STWO	F3a44679	363911.7155	41	117940.3684	346660.8797	124852.1884	47	353103.4474	103617.9318	44	166		
STWO	F3c00233	330588.3001	31	148601.6	344651.7537	129427.3	27	318012.5278	106760.8	38	25		
STWO	F3c0847B		31	276520	473894	240840	27		131260	38	1		
STWO	F3d38597	259221.9265	40	174123.8095	241766.23	195989.7857	45	253041.7925	88139.8	40	84		
STWO	F3c59528	398562.9423	46	372345.5806	393132.3686	372345.5806	46	386314.8126	362617.9143	46	537		
STWO	F3d61581	334495.1581	42	243262.7027	317138.786	260838.61	45	323727.8555	235964.6541	42	300		
STWO	F3d65099	453553.7696	46	408615	434207.7203	435263.8043	49	443543.9535	423386.7391	47	125		
STWO	F3d62014	348758.2155	45	273894.4828	324030.8961	298498.6207	47	344449.6757	291303.1034	45	87		
STWO	F3d62022	287628.4477	44	224180	288160.127	234370	46	288641.3004	227475	45	4		
STWO	F3d63096	358120.8017	44	286176	333509.3615	305688	47	351991.188	283646	44	40		
STWO	F3d63118	428302.4135	44	336600	384173.3903	359550	47	419973.3796	318610.4545	43	44		
STWO	F3d66134	409477.7612	45	317676	406080.7819	365523.3333	46	409822.0414	353412.5	45	12		
STWO	F3d63142	363155.789	44	320690.5263	357474.8813	320690.5263	44	353796.7307	327609.2385	45	38		
STWO	F3d63878	193503.1562						188869.7897			803		
STWO	F3e63846	492368.4775	37	273810	419360.8108	388610.6405	39	457745.7326	285071.8019	38	74		
STWO	F24d0612	307253.2409	45	253253.5565	346526.2427	277942.7615	49	295798.9514	247746.6527	45	278		
STWO	F24d3019	291764.8819	45	241663.125	325382.2854	263335.4909	49	281781.3737	241535.1389	46	931		
STWO	F24d2194	393044.3216	45	363492.7273	413258.4743	395838.6364	49	383168.4831	353468.1818	45	66		
STWO	F24d8277	283834.781	45	215407.6842	231865.977	251462.8421	49	278621.31	223695.5789	43	95		
STWO	F24d3226	305596.3272	44	247465.2632	344960.8757	275386.8158	49	293105.7368	244582.5053	45	212		
STWO	F24d4818	424437.4076	45	363416.6667	310864.638	394651.4815	49	404714.6094	342283.3333	45	27		
STWO	F24d4826	353993.3823	44	253052.3077	348847.5411	279580.3077	49	309622.339	252188.8312	45	178		
STWO	F24d4215	351783.0643	44	312283.125	276736.7804	349855.3226	49	342120.8954	311817.8313	44	72		
STWO	F24d3176	348008.3971	42	177362.0619	194337.3561	306689.0722	49	338278.8606	177304.3396	43	103		
STWO	F24d0388	274297.1139	42	194777.561	230525.277	227340.4878	49	268382.6282	200254.3463	43	66		
STWO	F24d0824	256084.4714	42	186346.1098	237842.653	212852.6946	48	246150.7331	193679.521	43	119		
STWO	F24d0838	249099.6175	45	197095.3608	193226.7572	214014.9485	49	237733.0431	197871.134	46	124		
STWO	F24d1584	293687.8389	43	221372.7983	233463.3444	252666.4583	49	285154.3093	224408.3333	44	48		
STWO	F24d2742	262753.5953	44	205847.1429	203003.3935	230852.5	49	254936.9045	208205.3571	45	28		
STWO	F24d2750	229830.2934	44	173887.8947	174301.9753	192756.8733	49	221656.8302	173625.6579	45	146		
STWO	F24d3097	227835.1907	43	198708.8817	206432.4294	226433.3663	49	225121.2653	198675.2475	44	210		
STWO	F24d3d15	310953.2047	45	266746.3988	239540.5252	298457.8313	49	308767.1876	262469.2775	45	83		
STWO	F24d5d36	357353.1953	45	279985.1587	344547.2304	298375.127	47	347007.9382	274966.1905	44	126		
STWO	F24d0367	309361.8935	46	267915.9259	348517.1712	285388.7037	49	299150.8824	267437.1296	47	234		
STWO	F24d0838	270676.5245	44	216801.3913	236249.1962	245457.393	49	263452.2574	217025.2174	45	230		
STWO	F24c1584	252900.0232	42	183272.25	192477.1122	215817.625	49	245552.1315	184737.25	43	40		
STWO	F24c1017	270209.2138	44	206882.6667	215432.5927	232519.3333	49	260864.0543	208343.8462	45	249		
STWO	F24c1750	248765.1939	45	203115.5172	197619.1518	221170.2299	49	238937.138	207280.8046	47	99		
STWO	F24c3087	262352.3538	45	215892.2871	203383.1957	229817.8625	49	253959.6033	212082.5303	46	303		
STWO	F24c3618	330050.3203	46	304359.3651	258848.7698	324888.8889	49	320355.6921	315321.9048	48	141		
STWO	F24c3747	334802.3825	45	287308.0196	339391.8414	303957.6856	49	327354.3231	287380.1434	46	353		
STWO	F24c3415	325989.1736	45	275250	349138.1341	299916.6667	49	316108.3435	273545.75	45	72		
STWO	F24d0875	276986.5299	43	202820.5405	231354.1858	231421.0811	49	268041.4946	199804.7321	43	223		
STWO	F24d0835	240352.0755	44	194875.5319	191986.7454	217026.6767	49	232253.8787	194509.9468	45	282		
STWO	F24d0748	209929.5747	42	155193.4516	172886.9767	176856.6492	49	202369.2416	147736.2304	42	197		
STWO	F24d0677	218773.5736	42	157502.2222	191614.7651	203585.9259	49	210967.6054	182932.4444	44	126		
STWO	F24d1849	237883.2871	42	166190.7857	176362.6891	193889.7308	49	239477.7363	188753.8462	44	36		
STWO	F24d1584	248223.787	42	184473.9434	203319.1421	215719.6053	49	238985.2587	184391.4474	43	76		
STWO	F24d2017	249363.6854	42	188937.907	198838.7917	220887.4419	49	241555.1346	198912.3256	43	43		
STWO	F24d2750	263304.8715	44	197364.4444	209708.7329	219792.2222	49	248891.3474	193676.087	45	99		
STWO	F24d3226	251386.4649	42	187349.6842	225680.8969	231568	48	240992.0585	186442.3667	43	196		
STWO	F24d3635	219644.8201	45	159284.8667	193726.2896	208986.7089	49	227854.4542	193566.8354	46	316		
STWO	F24d5042	266195.4266	38	153539	280202.8828	189083.5	47	258275.2549	155581	39	50		
STWO	F24d0375	277213.3681	43	198566.0105	207074.4823	226372.9139	49	268041.5984	194367.7815	43	217		
STWO	F24d0243	274861.6422	44	212883.5172	209265.9214	235054.6897	49	265668.6282	211481.1793	45	210		
STWO	F24d0353	247484.5506	43	194455.8824	213197.168	221566.4706	49	239229.8225	189886.1765	43	57		
STWO	F24d0388	258759.6655	43	179658.5714	189363.8965	197890	49	230137.2179	174234.2857	44	90		
STWO	F24d0612	292720.1768	44	235273	227647.2293	262010.7953	49	283682.8802	235128.9773	45	131		
STWO	F24d0620	310391.1853	44	241936.5421	234496.3003	273950.4673	49	291314.9823	245403.9252	45	132		
STWO	F24d0740	251703.3189	40	136420	171136.7021	167514.5	49	208306.4273	136299.8917	43	637		
STWO	F24d0777	283344.4283	40	197848.7385	224886.1778	242864.7059	49	279708.895	209836.4706	42	119		
STWO	F24d1584	254224.1153	42	185444	217881.9087	216353.3333	49	244343.9303	176360	42	53		
STWO	F24d1742	238690.9477	44	180342.8571	195485.3353	208725	49	237482.7386	177484.2857	44	49		
STWO	F24d2250	257842.5763	43	180750.8057	188283.4419	205871.8483	49	225857.6411	181394.1309	44	246		
STWO	F24d2216	257317.3139	47.01458333	189591.9567	206027.3351	230927.4043	49	241603.8573	189080.8787	43	612		
STWO	F24d2529	288981.7376	44	206858.9434	214702.8738	229474.7368	49	285592.9763	209133.5789	45	43		
STWO	F24d3d00	341483.4484	45	302151.0885	261836.8924	329013.3186	49	326037.3856	282705.531	45	230		
STWO	F24d3d15	321552.8602	42	249543.0909	334850.672	289966.9231	49	298536.3378	253907.6923	45	26		
STWO	F24d3176	275350.7257	42	198559.4872	213688.3885	233652.735	49	268231.9067	195653.7949	42	171		
STWO	F25d0194	155805.0814	35	114857.6705	138754.6207	147674.1477	45	151025.155	121036.25	37	176		
STWO	F25d0777	247343.3185	40	176924.5179	164230.1938	216752.868	49	243701.582	188617.4138	42	87		
STWO	F25d5202	248390.569	43	179451.9859	194084.5185	204850.7746	49	239745.3809	173283.662	44	265		
STWO	F25d2810	251728.8779	43	191553.5556	202590.8174	218256.8889	49	243663.4803	191941.7778	44	90		
STWO	F25d3160	249875.9819	43	195855.5882	219064.9429	222272.6471	49	245727.0345	190382.0588	43	56		
STWO	F25d3577	258152.9161	42	199230.9091	218566.7012	232401.0606	49	246746.4469	204026.6667	44	170		
STWO	F25d2693	224772.0639	44	175402.8571	188426.1833	193335	49	220178.7358	181412.8571	44	75		
STWO	F25d3160	208830.8664	43	158485.7143	168766.2223	180600	49	205575.1323	158408	44	7		
STWO	F25d3477	274036.4985	41.09090909	202316.4773	213775.7872	240136.9318	48.95454545	267723.8019	203169.6439	42	144		
STWO	F25d5661	282778.3536	43	172850.6667	189330.7677	196718.6667	49	251547.2202	187407.2222	43	102		
STWO	F25d3728	239041.8534	44	183860.5125	194574.254	202336.1017	49	231828.5087	178080.578	44	256		
STWO	F25d3776	257361.9738	43	179753.9394	201433.8909	214827.8788	49	248720.248	179896.3636	42	302		
STWO	F25d1845	452566.0571	45	403068.75	346063.0059	438897.0833	49	432198.1454	359448.75	47	58		
STWO	F25d4569										30		
STWO	F25d0817	276838.4278	44	218450.4348	242038.8812	243274.3478	49	263754.3525	218308.6957	45	59		
STWO	F25d0855	247064.4286	42	192105.4545	208386.3361	224123.0303	49	243120.0727	200764.5455	45	33		
STWO	F25d0677	284749.4998	41	203029.5161	233237.8061	242621.129	49	284353.3969	225502.4638	44	88		
STWO	F25d1032	307534.8734	43	263642.3333	304749.1265	309835.3333	49	295092.3037	263932.4444	46	46		
STWO	F25d1040	269109.2746	44	212300	213919.4837	238425	49	261864.0233	214818.75	45	65		
STWO	F25d1819	224180.9611	44	207702.4	187484.1767	261206.8	47	239814.2826	240187.2	44	23		
STWO	F25d2059	253421.0374	44	172744	174098.4399	192374	49	208641.6275	162052	44	20		
STWO	F25d2192	248351.3443	44	195878.1308	218116.7727	218137.0065	49	240371.1059	196809.8131	45	264		
STWO	F25d2830	253266.4153	44	198584.7423	204894.1882	221228.9175	49	244717.4274	197768.6186	44	260		
STWO	F25d3577	254015.5201	44	202980.2551	203959.8228	226257.2849	49	243425.6297	200987.5032	45	518		
STWO	F25d3989	281322.1412	44	232105.7857	229679.3651	263840.625	49	266618.4335	210463.2143	44	112		
STWO	F25d3427	239383.1928	44	179942.7407	189422.7464	194820.3704	49	229231.6235	169883.4368	44	106		
STWO	F25d3629	268533.543	44	202962.2222	209516.7635	226026.1111	49	260612.1804	204200	45	38		
STWO	F25d3661	256421.8784	44	183268.4615	187390.1293	204094.4231	49	247881.4902	183452.8846	45	110		
STWO	F25d3655	250023.9157	43	191063.3333	207844.736	217723.3333	49	242509.291	192426.6667	44	18		
STWO	F25d3708	256545.1801	43	196401.4417	221485.1489	223899.7353	49	247553.4074	196054	44	429		
STWO	F25d3776	253183.6481	43	192987.284	202396.6962	218858.7654	49	246925.7904	188186.6494	43	81		
STWO	F25d3763	242388.688	43	185207.8571	194578.5031	211885	49	235980.9621	186717.1429	44	20		
STWO	F25d0803	264674.1782	43	199173.6111	207176.7282	226965.2778	49	252503.6721	191918.1944	43	83		
STWO	F25d0777	267719.9686	44	204386.6667	234233.5551	250873.6667	49	259172.9322	217861	42	78		
STWO	F25d0781	252578.2888	42	184665	199637.4788	215942.3	49	245848.6232	187372.5	43	28		
STWO	F25c1584	260982.5559	26	149896.4	278003.6822	178880.2	43	262961.8863	169423.8	36	104		
STWO	F25c1019	277375.84	43	214275.9829	224024.2056	244474.9573	49	268188.6391	209173.1111	43	117		
STWO	F25c2204	260694.1769	39	172997.0149	230494.8929	190740.2981	43	263042.1809	168963.4416	39	154		
STWO	F25c3579	262099.6632	43	196178.2258	206608.8818	223553.8197	49	255068.0735	192993.2946	43	102		
STWO	F25c3655	261195.3471	42	189420	207399.3817	220890	49	254105.9512	191758.5	43	20		

STWO	KZ5619018	2596491.8734	42	556388.7957	181381.995	185836.9277	49	253104.8643	160305.5758	43	288
STWO	KZ5618151	3093885.5935	37	168240	805692.5259	195522.1822	43	2990113.6704	173722.6408	38	98
STWO	KZ5618178	268074.7699	37	163686.9831	287130.5226	187918.1132	43	267021.6728	165843.3889	38	72
STWO	KZ5686779	2736271.9748	45	5959944.8	2179344.9469	2194572.8	49	2709917.5088	204651.444	43	127
STWO	KZ5807781	2392218.0389	43	182106	1943886.8897	207513	49	2389116.6218	183482.8571	44	28
STWO	KZ5857885	255834.645	43	196763.1582	205289.7666	224251.215	49	247705.4778	192355.0235	44	224
STWO	KZ5618439	2461351.6515	43	1847812.8668	1995601.897	2185865.6452	49	2334091.7936	1793806.6845	43	196
STWO	KZ5811584	249837.9593	40	1840805.1948	1943806.8574	2098836.3636	49	238231.5622	172644.5455	42	83
STWO	KZ5818643	2715561.2136	44	2137785.6835	2150897.263	2180780.6475	49	2633701.5076	2254536.2509	43	130
STWO	KZ5628479	277914.8871	45	1993396.6537	2165289.7907	2308953.5253	49	268871.3544	205173.3803	43	71
STWO	KZ5628886	2314401.3151	42	168500	1896741.1678	197750	49	2252121.2442	164353.3333	42	63
STWO	KZ5635577	243021.7878	43	1805607.2544	1925887.2872	2052828.27	49	2329301.037	1811273.7637	44	237
STWO	KZ5631631	280544.2467	44	219720	2178880.450	2446881.1818	49	270044.3476	232113.8382	46	88
STWO	KZ5636692	266522.3453	42	196281.399	2126179.6764	2288316.6321	49	2567971.4042	203842.8016	44	163
STWO	KZ5637028	2393914.9412	43	1853945.5	1979167.8368	209516.5	49	2318321.7827	1838865.5764	44	242
STWO	KZ5637042	273453.0368	42	1988093.7039	2138083.6663	2311859.3258	49	2661137.9383	2089467.642	44	178
STWO	KZ5602194	311791.8751	40	2626014.1463	2818782.8863	3108776.8293	49	322378.2294	246679.2561	40	113
STWO	KZ5605718	2231617.5914	39	1428284.2857	1868803.8309	1978452.8333	49	2567791.2771	1998842.2857	39	54
STWO	KZ5609075	242250.8313	40	1629241.5379	1965113.9216	1995812.069	49	2326851.0349	1809933.9189	39	126
STWO	KZ5613265	259771.6639	41	1815561.8965	2099409.7823	2172872.8261	49	2707414.8743	182308	40	84
STWO	KZ5617442	229345.7351	40	1534165.0584	1910219.7408	1978341.6751	49	2531716.6085	1976652.8293	39	179
STWO	KZ5618643	269308.3992	43	205153	2254898.8935	233779	49	2557707.7869	1970818.4	42	112
STWO	KZ5622934	254797.0695	40	1720646.1338	2070239.3905	2107656.3385	49	2453145.8641	1898051.1282	40	105
STWO	KZ5635089										12
STWO	KZ5636755	2752382.4745	40	1502205.9504	1877505.016	1940258.0142	49	2549617.1752	1969547.8485	37	343
STWO	KZ5633073	257651.2973	40	176800	2029948.7482	209250	49	2490976.1002	151240	38	30
STWO	KZ5633581	2339811.7147	40	1569866.0976	1928749.3951	1992771.2199	49	2309917.7868	1781022.1739	35	114
STWO	KZ5635561	227803.5981	39	1472803.8889	1819230.848	1984944.7191	49	2519451.9561	1941485.1685	40	104
STWO	KZ5635742										66
STWO	KZ5617178	2520813.2763	37	1498278.3885	2077776.134	1888351.0843	47	2441282.8314	1441680.8434	37	101
STWO	KZ5606297	228603.4135	40	153405	1987617.7588	187921.525	49	2378821.9151	162954.75	42	179
STWO	KZ5606718	2461218.8147	40	1642133.3333	205215.527	2011611.3333	49	2431863.8514	177716	42	29
STWO	KZ5607544	2441121.2837	41	1701282.3984	2012888.8891	2023888.6842	49	2368853.0386	1741186.8421	38	18
STWO	KZ5607773	227163.8547	42	1643293.3333	1913553.7187	1951680.8889	49	2205511.9809	1666717.5556	43	135
STWO	KZ5608397	242359.4996	42	1726013.0811	2011280.3885	2053693.1944	49	2360668.2553	1751918.1892	43	74
STWO	KZ5615092	258753.4109	41	1802941.4286	2122096.1909	215350	49	2544463.8268	2003857.1429	42	42
STWO	KZ5615075	232782.8753	45	1638253.8952	1933006.1806	1933988.3333	49	2256349.9057	170525.7543	43	89
STWO	KZ5615083	231912.5873	41	1637866.4286	1960139.6882	198155	49	230944.702	171814.0476	43	60
STWO	KZ5618643	237862.8317	44	1877729.4286	2054545.2748	209118	49	2272413.2455	185390.7143	45	70
STWO	KZ5627394	268403.8344	40	168375	2513413.4578	1894271.875	45	261621.3999	171893.5179	41	223
STWO	KZ6628698	259403.2154	42	1748306.6977	2008806.2503	2033869.1473	49	2531103.3083	1748666.6667	43	213
STWO	KZ6628312	244170.0362	41	170155	2017236.7984	208599	49	2350157.6775	180134.1667	43	13
STWO	KZ6628754										45
STWO	KZ6634659	255281.2605	42	1850948.1818	2110463.1762	2158893.9455	49	250912.0347	196960	44	111
STWO	KZ6635629	273733.9299	41	1911137.3333	2118204.6081	2308224.6667	49	268983.7979	205324.6667	43	15
STWO	KZ6635661	272609.2603	41	2107789.3077	2289008.9264	2440891.7692	49	2624971.2972	2004976.8769	43	130
STWO	KZ6637176	256015.5241	40	1729333.3333	2077214.6976	2113533.3333	49	267721.4976	211853.3333	42	102
STWO	KZ6600833	248027.389	41	174284.5263	2059498.6114	2082912.2632	49	259914.7857	173884.4211	42	103
STWO	KZ6636297										44
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STWO	KZ6618643	227203.9051	43	1728213.1429	1977981.1927	196958	49	221143.558	180135	45	70
STWO	KZ6619319	294763.7365	41	2024909.0078	2313287.3312	2413814.4722	49	2869423.8899	208075	42	72
STWO	KZ6622934	235628.5461	41	1651301.1429	1977633.3228	197316	49	228972.1796	166586	42	164
STWO	KZ6624147	254483.9217	40	1728307.2	2098812.2907	2110536.12	49	2539552.8099	184027.2	42	190
STWO	KZ6629303	232427.8744	41	1529685.0526	1790940.6509	1783272.8947	49	2501613.8785	1692324.8316	42	19
STWO	KZ6628088	254366.6279	41	1790452.5263	2133534.5881	213075.2632	49	248008.5891	186846.3158	43	35
STWO	KZ6628754										44
STWO	KZ6629211	223242.3037	41	1568035.0667	1858040.1304	1886480.9333	49	214237.3937	153372	42	75
STWO	KZ6635335	219604.8293	38	1384163.636	1869013.1945	1962351.8182	47	221282.1063	165823.6364	43	83
STWO	KZ6635343	227078.1341	38	1403023.125	1914068.6553	177225	48	231094.3837	168708.75	42	48
STWO	KZ6636455	318421.5629	42	252992.5	2463813.8853	2717836.25	49	310928.7212	234672.5	43	8
STWO	KZ6636684	243092.6413	38	1483104.9634	1960734.3561	1923403.5849	49	243963.1873	177193.4717	43	166
STWO	KZ6640061	231527.1038	41	1816805.7576	2067312.705	1924211.5152	49	2426852.677	1831350.9091	42	120
STWO	KZ6601783	246799.8871	42	178701.25	2017441.1547	2088484.7917	49	258972.0013	173032.75	42	48
STWO	KZ6602313	258911.5731	43	1985924.8231	218709.590	2282626.4158	49	2648583.2614	1793506.6667	43	65
STWO	KZ6611827	237606.5483	42	2641227.5	2753898.7525	3081418.75	49	323209.0877	250050	42	40
STWO	KZ6613943	273381.6843	42	2003617.3585	2222212.3116	2340533.5849	49	2684881.1796	1940939.434	42	53
STWO	KZ6617019	281484.4387	37	2137837.8571	2358087.3783	2677352.1429	47	3381181.1202	169440	34	14
STWO	KZ6620227	492148.8709	41.4	289530	4388660.1274	3387766	49	248008.5891	265762	41	20
STWO	KZ6622060	239479.9668	42	2050862.5	2614412.2853	2620696.23	49	2709791.85	232479	43	115
STWO	KZ6634860	288883.3457	43	117908	2679603.5265	2911861.8182	49	2707814.8958	1743015.85	41	360
STWO	KZ6634819										19
STWO	KZ6638119	322630.2237	41	2534825	2580788.6806	302942.8	49	309608.4526	242310	41	4
STWO	KZ6639715	259985.7658	42	187810	2070815.9591	2139111.6667	49	2405188.7023	173964.2593	41	168
STWO	KZ6601783	246864.7635	42	1811815.5385	2022383.1016	2111781.4615	49	2320818.4703	1735171.6923	40	13
STWO	KZ6602313	261695.441	41	182450	2052639.9257	214850	49	2534.2836	173980.7143	41	14
STWO	KZ6603680	256945.4777	43	2249502.2857	2313593.8929	252284	49	2850405.0549	207550	42	165
STWO	KZ6613671	273504.6557	39	1772143.8462	2142426.7184	2320854.5098	49	2690020.221	1738237.6316	37	114
STWO	KZ6613943	291511.5374	42	2097912.8548	224787.848	2447956.5806	49	2820168.8989	1991214.8785	41	217
STWO	KZ6614567	243053.4201	40	163105	1993323.3084	1998801.625	49	237181.7467	151655	40	92
STWO	KZ6614968	282177.0216	43	2113814.4444	2213883.3867	2420011.1111	49	2690512.2718	1962401.339	42	128
STWO	KZ6615873	284022.0409	40	1901206.6667	2222611.2403	2328860.6667	49	274006.1682	182400	40	15
STWO	KZ6621865	243398.8671	42	1783803.1304	2020605.3055	208613.6522	49	2547512.7434	1761614.6522	43	115
STWO	KZ6634830	262953.2626	37	1479613.5217	1768780.2118	1878872.6087	47	2536421.0184	1402728.2609	37	46
STWO	KZ6635519	237184.372	43	1783904.118	1955609.6327	2032852.3529	49	220802.1458	1641565.8824	42	130
STWO	KZ6638040	241025.9408	42	1751803.9868	1937047.3729	204612.3179	49	2289213.9566	1651832.5366	42	153
STWO	KZ6638734	276554.7449	40	2090808.6582	2173081.8517	2310828.284	49	2622413.9887	1971868.7278	43	118
STWO	KZ6639128	315443.8462	41	2323653.1579	2351087.1803	2655311.3788	49	3080173.8776	2014373.6842	40	24
STWO	KZ6639446	241753.7971	42	1775806.3871	1998387.3857	2055402.4516	49	2331715.9381	1701873.6379	42	155
STWO	KZ6640347	249442.8557	43	190998.8	215015.184	221068.4	49	2384302.3714	1851254.4889	43	235
STWO	KZ6641163	244148.9365	40	156005	199114.679	191181.875	49	258133.7495	169552.5	41	16
STWO	KZ6603115	246957.2206	39	1589574.7368	1785857.8929	1808426.5405	49	2550498.333	1449575.1351	38	296
STWO	KZ6604314	263302.4363	41	1858045.5333	2137193.9368	2320661.4667	49	2564800.7934	1773443.1333	41	75
STWO	KZ6614567	258024.2847	40	1583027.3171	1893536.2065	1942714.4634	49	2572854.6067	1741072.7732	39	84
STWO	KZ6615873	227852.5233	40	1525152.5	1866201.5135	1984877.8125	49	2551093.4996	142675	40	32
STWO	KZ6615410	241335.5735	42	1759664.4516	1970509.7058	2053941.1935	49	2280164.6497	1764646.7742	42	62
STWO	KZ6628576	258403.9851	40	2083837.3171	2178082.8113	2278897.8049	47	2539243.0184	1962728.2609	37	114

STWO	647615045	429186.2722	49	464959.3503	378044.3024	464959.3503	49	453403.3008	465939.3383	49	29
STWO	647617051	429354.5225			320342.4023			450064.6059			28
STWO	647618449	537529.7465			476098.8197			494941.6085			193
STWO	647620536	464605.7366			634609.5957	1027736.869	49	454317.5504			9
STWO	647636920	496788.6894			384717.6701			486976.8271			216
STWO	647636595	609721.9936			508083.8941			604230.4341			86
STWO	647637230	508851.0608	49	535810.4908	366347.7973	535810.4908	49	493867.7401	533700.184	49	166
STWO	647648177	530228.1639			346279.2843			522353.051			173
STWO	647651441	493703.8611	49	563329.5122	373333.3885	563329.5122	49	484170.0881	576354.1463	49	43
STWO	647658710	492505.2474	49	616542.5	421464.3475	616542.5	49	484500.9821	633223.5	49	4
STWO	647612033	455681.09759	45	371580	303754.4427	404809.3333	49	442932.8431	384732.6923	45	26
STWO	647654091	485085.5477	49	548925	363851.5504	548925	49	472753.6443	573005	49	14
STWO	647654664	481057.5188	47	462347.5429	330952.3082	482230	49	469907.3459	482230	49	14
STWO	647658810	565531.7285	49	853482	558816.5803	853482	49	556188.5359	870423	49	20
STWO	647672043	492729.6383	49	589797.5	398981.8976	589797.5	49	563397.3357	617512.5	49	4
STWO	647672051	370805.8656	49	796600	473993.1040	796600	49	481989.131	520373.1333	44	18
STWO	647625306	384100.2473	46	426814.2857	312783.6857	454650	49	399471.8225	509114.4737	45	18
STWO	647620449	557631.3845	49	626086.3636	416817.3149	626086.3636	49	541850.1986	623480.4545	49	22
STWO	647630759	599963.6881	49	685597.5	451225.5453	685597.5	49	580670.4083	589225	49	6
STWO	647653609	538178.0358	47	599591.4286	337874.8558	312340	49	510951.5052	576565	46	28
STWO	647655778	336273.0466	47	398755.5	237778.2647	351468.5	49	324045.4019	388650.5	47	140
STWO	647658758	489300.5172	49	527423.25	362727.08	527423.25	49	490400.7581	550431.75	49	8
STWO	647652033	553212.234	48.00784902	594870	349418.5849	556222.4772	49	388343.2839	549244.4444	49	135
STWO	647653806	493089.5206	48	4936105.6923	319885.6649	452044.7692	49	423824.9796	441994.8231	49	71
STWO	647673943	2950030.9671	48	326060	277552.6151	332952.9167	49	289431.5977	319438	48	24
STWO	647674051	397806.3628	48	678467.3684	435211.8486	692802.1053	49	438482.8854	626960	48	24
STWO	647718074	434712.7481	47	393511.8519	291389.0457	412257.1207	49	421013.198	339900	45	63
STWO	647653305	486286.697	48	595876.5714	398569.8554	608795.6667	49	473502.6383	585442.2857	48	105
STWO	647731178										20
STWO	647718658	350743.5486	48	375461.2245	243672.0049	283200	49	341818.9953	379585	49	123
STWO	647736323	331967.9433	47	375735.4286	244473.9677	391720	49	324983.0385	388545.7543	48	84
STWO	647740460	498186.0673	49	533410.9412	366072.1233	533410.9412	49	482275.4532	536705.6471	49	85
STWO	647752027	384791.1758	46	426809	425821.8881	736098	49	358638.4368	729504	48	3
STWO	647707838	366525.6179	44	287775.1724	254764.4105	370476.8966	49	357956.508	291755.1724	45	58
STWO	647708303	364728.9307	45	297570	251255.6823	324020.6667	49	350330.2839	276662.6667	44	30
STWO	647712777	378928.7104	45	317758.3721	258939.8852	339948.4496	49	362830.0986	287473.4884	44	129
STWO	647714249	399307.6037	46	342954.8649	270349.5808	365521.4865	49	376840.7851	305583.5135	45	148
STWO	647715512	389978.7162	48	363403.6364	268950.9885	370874.6453	49	366187.2062	322287.1591	47	88
STWO	647718274	343541.4743	44	360852.5	240497.89	380303.375	49	328397.7922	347428.1667	48	48
STWO	647730440	403868.7177	49	385779.3537	276476.8798	385779.3537	49	379674.4068	335795.5686	47	102
STWO	647711178	153216.5939	39	127766.5169	142752.8344	155539.2135	49	150945.3081	125403.9326	48	80
STWO	647711168	341810.1631	46	303079.9494	252138.4982	322841.7722	49	327263.1311	286026.8354	46	79
STWO	647728215	449014.734	40	439824	305264.1686	439824	49	446308.8446	456484	49	5
STWO	647703379	273866.3875	46	241321.8327	206524.1892	257860	49	260141.4631	247758.7755	48	184
STWO	647676525	287247.1671	46	251417.6	210823.1392	267814.4	49	274350.9503	253260	48	234
STWO	647655512	280243.2849	46	237406.9032	207516.8775	246100.6186	49	271888.3289	224270.6386	45	97
STWO	647728649	293165.4719	48	266243.5443	216310.4822	274852.7848	49	283736.2957	264320.2532	48	91
STWO	647714178	290805.1678	45	250854.2926	212541.8994	286853.1538	49	287007.6727	274942.6923	47	26
STWO	647731636	322013.2636	46	283155.3931	228955.2405	301579.3617	49	283173.7898	271982.1404	46	47
STWO	647716558	294843.5238	46	242394.7263	224368.3675	258303.0769	49	287573.6289	236210	45	92
STWO	647716121	306453.6301	41	289116.1538	238749.3955	326040.7692	49	301905.1232	296786.1538	42	13
STWO	648402232	263059.9281	40	175709	209538.2759	215232.5	49	260903.6082	196844.3667	45	95
STWO	648401103	236424.0586	40	156766.6667	192855.8402	192063.6667	49	234210.329	170712	42	61
STWO	648401154	245923.6494	42	176875.2632	198969.8107	206854.4737	49	243564.0035	193476.8421	44	76
STWO	648401162	262162.1014	42	188797.5	209917.2667	230263.75	49	250643.0387	205794.2857	42	82
STWO	648407706	238386.4489	40	158205.8824	194876.7791	193882.2059	49	235961.7717	172890.2941	42	83
STWO	648400524	253315.6723	42	188853	208047.2448	220528.5	49	257083.3867	216285	45	55
STWO	648414885										34
STWO	648628746	282308.4111	44	224300.6452	230988.1566	249789.3548	49	270160.9828	247629.3548	47	101
STWO	648608645										57
STWO	648601817										68
STWO	648615148	260816.4087	44	219858.2769	226587.9971	236011.0345	49	263192.9286	216326.8631	45	130
STWO	648614881										93
STWO	648623248	209038.3332	42	146082	174458.8093	170405.6667	49	197314.7838	136676	44	120
STWO	648628549	316052.0469	45	177727.1186	188894.6573	195525.3847	49	219181.3764	197106.1935	46	50
STWO	648628565	424483.3904	44	331320	283645.46	368870	49	418781.461	351900	46	143
STWO	648626581	226692.0308	44	178853.3333	190260.3584	198286.6667	49	220707.2061	186765.3613	46	110
STWO	648633480	197283.151	44	139644	138777.4865	191174	49	181760.3391	137918	45	45
STWO	648635551	216942.5718	45	177210	190535.1324	192962	49	211515.6619	182006.6667	46	45
STWO	648626117	222081.6081	38	183123.0769							68
STWO	648602313										77
STWO	648606423	197038.0857	40	127175	159179.9244	157783.375	49	200145.371	131867.4419	43	48
STWO	648615148	231101.6878	41	162287.5	192081.8368	190017.8	49	226456.8328	165384	42	174
STWO	648615381	209137.9575	36	117080							86
STWO	648623148	206913.2411	35	113165.9409	162617.9383	144841.0345	47	184062.9505	128457.2414	41	118
STWO	648626549	214492.0433	42	154385.4054	180247.8125	185127.873	49	208784.8994	171583.7838	44	304
STWO	648626565	251684.3403	40	150971.4286							7
STWO	648626581	217314.9291	41	161543.3906	184017.9681	181112.8324	49	211641.701	159100	43	251
STWO	648632791	203318.1782	42	148303.75	177035.6659	173021.0417	49	198746.738	161035	45	48
STWO	648633901	211461.5837	42	153808.5938	182327.5441	179445.3554	49	206633.9493	162542.1875	44	364
STWO	648634102	213614.8202	36	121303.6364	182235.7957	168672	48	210881.9286	141947.8261	40	182
STWO	648636021	220116.9453	41	153325.6077	185425.2761	216482.2096	49	216482.2096	163665.4321	43	161
STWO	648632232	264658.5343	39	173002.8125	214609.8453	210465	48	259032.3304	175644.0625	41	32
STWO	648634268	241987.6701	45	172388.5	207772.6218	261409.9	49	230224.9411	193701.9	47	100
STWO	648606881	403114.176	40	270036.3636	359511.8938	390289.0909	43	400443.9379	299812.6136	43	88
STWO	648636878	357747.6866	39	232714.7727	353841.5255	338681.8182	40	354790.1128	257840.625	42	352
STWO	648608836	380021.8396	41	256814.8333	357639.2852	362259.2	42	355237.9816	273412.9	40	360
STWO	648608844	416305.9303	41	301021.374	408606.2247	323047.3282	44	411004.8759	313653.4351	42	131
STWO	648608852	403917.6505	42	304956.375	402411.3903	398546.25	49	397917.7477	317095.4969	43	64
STWO	648608860	332123.9239	40	221817.1429	294393.7568	265089.7143	46	326340.2077	236696	42	105
STWO	648616462	180185.3104			270743.2769			375120.518			3
STWO	648601357	293235.8787	42	195750.7027	256380.3203	229542.4865	49	294846.438	207993.9459	44	185
STWO	648601589	249063.4096	43	213673.4803	234876.8066	343487.2222	49	279767.3067	219983.6508	44	163
STWO	648602007	254951.3796	43	183303.5751	267740.6372	229106.6321	49	268937.7098	203486.3385	44	260
STWO	648607298	270140.4016	42	196850.6897	258115.9456	328725.8046	49	263052.8856	205617.8315	44	356
STWO	648609644	270317.4307	43	209625	321879.1406	238875	49	278471.1301	224353.6923	45	26
STWO	648614939	261203.8736	42	199462.9565	253766.7624	225766.7624	49	263516.196	204606.9565	46	115
STWO	648617868	271929.7168	45	190970.1905	217388.6534	278232.6667	49	267592.1346	203451.4286	43	111
STWO	648636486	353701.8338	40	244040	356860.4065	281688.74	49	346642.3073	258860	42	30
STWO	648628837	380391.2601	41	283713.3871	295465.8276	341791.8966	49	387304.4589	302782.4194	43	160
STWO	648638169	272203.2901	42	199328.6842	258419.8765	232769.8649	49	264804.3567	201348.9474	44	88
STWO	648634268	306386.3798	44	242985.7669	345607.6563	370452.3313	49	370452.3313	264437.3096	43	262
STWO	648634266	300001.6391	43	225226.082	283606.7888	256652.9683	49	280169.6057	226862.9885	44	87
STWO	648634282	256049.3455	39	166984.4286	238518.6875	208616.1538	49	255179.0443	176889.2308	41	212
STWO	648637153	279055.1698	41	197335.8947	225363.7587	253859.4915	49	271983.3537	208746.7797	43	118
STWO	648637141	280337.8712	42	209998.6495	228448.8553	244998.4244	49	282999.1091	224126.6559	44	311
STWO	648640339	261571.7035	43	196376.5517	214347.6286	223771.931	49	253005.3469	203962.7586	44	29
STWO	648640716	385909.4148	46	344857.7595	279382.8854	364415.4177	49	377447.8469	347164.6506	49	79
STWO	649604118	491286.0239	49	575523.8462	404886.8304	575523.8462	49	477841.0518	573611.5385	49	13
STWO	649632522	485994.1414	48	605362.8571	447955.8542	617750	49	476531.0876	627087.1429	48	7
STWO	649634202	384758.1355	47	608180	477059.3195	634860	49	477059.3195	634860	49	1
STWO	649602631	460862.8702	46	400652.5806	308497.2115	426782.0968	49	454477.8783	420293.3548	48	62
STWO	649603174	358402.7906	47	336658	268738.0527	340550	49	352956.3078	331663.3333	47	3
STWO	649603182	558314.6987	47	603443.3333	424918.2107	627036.6667	49	621343.178	595490	47	6
STWO	649603778	442014.3966	46	411586.8852	322351.0859	438429.5082	49	441630.1891	454163.2787	49	61
STWO	649605479	537180.5765	46	499842.2558	355513.5779	509739.7059	49	540243.2373	429101.5464	45	97
STWO	649607617	599303.9103	47	600768.4681	433738.4527	676333.0769	49	588780.173	607384.8154	48	13
STWO	649612831	528924.8625	47	484134.5714	339140.3148	494255	49	517607.4783	488417.5	48	56
STWO	649614141	496330.3179	47	482925	356709.4669	509475	49	488464.3068	499180	48	6
STWO	649637522	473068.3255	47	447816	333134.48	466872	49	471229.1291	481082	49	15
STWO	649634262	421861.7616	46	363786.2941	300251.1617	396621.7647	49	429028.6023	381884.1176	46	17
STWO	649637671	643185.3638	47	635205	462980.115	662235	49	634110.8572	637930	47	2
STWO	649638759				713869.5405						2
STWO	649601864	488129.3733	48	519643.0526	376390.1464	538779.1579	49	473068.6772	536678.6474	46	19
STWO	649602631	509111.0734	42	569886.5534	426284.1902	594937.8492	49	493399.3131	583083.2787	48	61
STWO	649603778	391513.3933	48	419800.3846	318808.8266	437664.3308	49	385158.5992	439130	46	26
STWO	649605649	533314.6068	46	481506	389476.8435	520454.7699	49	533638	481506	49	16
STWO	649612931	513413.8468	48	483441.3908	348888.360	493512.9231	49	504509.7948	497236.9231	49	65
STWO	649617655	546581.5748	47	599882.4242	445286.5453	625388.4848	49	553930.8303	613408.6364	49	66
STWO	649631464	537173.7347	48	619832.5037	370606.1076	636764.3304	49	520766.6774	624329.6154	49	26
STWO	649623949	536915.4492	47	532305.1111	391766.5253	554052.2222	49	538360.6235	541833.1333	48	9
STWO	649624246	527859.8871	47	597672.2727	356387.3859	558599.0909	49	514403.6035	521983.6364	44	22
STWO	649634392	553064.3857	48	544810.9091	384845.3680	556961.1364	49	546741.0939	557130	49	44
STWO	649636565	502604.6778	47	574980.7692	423304.725	599858.4615	49	495160.8996	608938.0769	49	26
STWO	649638079	485658.6245	48	587860.8929	386124.384	557635.0303	49	478140.345	527380.9091	48	33
STWO	649631496	597442.44	47	594465.7143	388784.2736	578860	49	586285.6076	558314.4286	49	21
STWO	649635521	481564.8197	47	553570.7407	393558.856	548924.8148	49	478729.7839	548447.3333	48	54
STWO	649601864	493809.2541	47	587847.3684	392596.4292	529457.8947	49	489180.7942	543229.4737	49	38
STWO	649602516	492304.9836	48	479828.5714	346230.0924	488600	49	483496.7959	478803.3333	49	21
STWO	649603778	376664.6458	48	508525.8889	389580.6495	378578.2	49	372838.6526	364821.4	47	50
STWO	649605347	487384.7836	47	485364.1765	363383.8504	585910.3882	49	480775.9345	553023.9412	49	17
STWO	649607307	378963.9308	47	327345.3506	309644.3618	356538.1818	49	373084.2402	346860.5195	47	77
STWO	649612831	500386.6758	47	589150.8333	371139.7158	527889.1667	49	490129.7961	536783.6667	49	84
STWO	649624244	522721.3075	48	529338.4615	376361.8933	537303.8462	49	513948.1964	542989.1026	49	78
STWO	649624392	502091.3	47	560097.7	358077.3655	560093.3	49	495665.0195	505180.2	49	160
STWO	649624414	488034.5733	47	464981.0714	341727.8208	484767.5	49	479947.4171	481040	48	84
STWO	649625565	502734.8823	47	461309.1228	337382.165	488939.2982	49	491930.9389	482056.8421	49	57
STWO	649630715	504823.5175	48	585548.3478	363342.8283	558076.5217	49	513721.7895	521588.2609	49	23
STWO	649630260	492082.731	49	555584.6154	377943.8361	555384.0154	49	485243.593	563728.4615	49	13
STWO	649639279	453951.9719	48	489325.8667	359343.6753	503852.2727	49	467554.8667	509986.3636	48	11
STWO	649639495	463415.5476	47	564363.5849	415951.1624	588979.0566	49	456115.5067	593889.2453	49	53
STWO	649634282	419316.7466	45	344794.7368	285465.4661	375442.1579	49	413736.4988	361973.6842	47	95
STWO	649635513	497956.1834	48	482353.8462	339553.117	492402.8846	49	485606.6058	490982.3077	52	104
STWO	649603778	477387.6199	46	449298.2353	348225.1842	478600.3941	49	439232.736	473703.5294	48	68
STWO	649607927	438679.482	46	373855.4928	321092.1602	397804.6769	49	434529.6983	394525.7788	47	109
STWO	649615725	481854.5457	46	466354.4828	348703.0998	496565.8621	49	474341.5206	505483.4483	49	29
STWO	649624244	380380.8494	47	342932.6207	268378.3329	357525.4795	49	373248.3459	363297.8082	49	73
STWO	649634303	432274.3206	47	366379.2523	292714.3314	398373.1614	49	421975.2151	393880.8431	49	107
STWO	649634392	493119.1513	47	420071.4021	309148.7514	437943.866	49	484112.6139	444479.7938	49	97
STWO	649634454	369057.2303	46	290934.5002	247185.4665	315234.6721	49	363148.7828	299584.4262	46	122
STWO	649634918	424902.63	46	296182.6667	318116.3853	422020.6667	49	418296.4387	419712	48	15
STWO	649636565	404052.5505	46	337268.4615	271880.4559	359364.2308	49	403453.6332	344310	46	26
STWO	649638017	398607.34	46	334347.5	271419.4881	356046.25	49	388469.0257	341663.2813	47	64
STWO	649631496	413722.3411	46	365812.8551	287862.8918	388670	49	426058.6858	385802.449	49	49
STWO	649634258	450283.5655	49	446546.9524	339234.6529	445465.9524	49	440960.9355	447959.788	49	157
STWO	649634282	420778.1942	46	373385.5745	292495.3527	422556.8511	49	422555.5866	383975	47	94
STWO	649637524	449869.0842	46	414284.4444	313149.4925	441217.7778	49	442292.2581	448186.8667	49	9
STWO	649638946	419340.2647	46	364863.4867	302959.6752	388252.844	49	409691.3269	383784.2302	48	109
STWO	651602216	406929.9702	46	374752.6803	308238.4312	398599.6554	49	393604.0859	354117.8846	48	104
STWO	652607196	390961.1784	44	309980	275873.8555	343205	49	376681.9235	296274.7253	44	182
STWO	652609040	317533.8609	45	263579.3834	246756.1171	287008.6508	49	304505.4284	250406.4433	45	210
STWO	652610669	338871.869	45	261441.25	243871.8214	284681.1944	49	306762.6044	253897.5	48	83
STWO	652613374	348291.2293	44	274844.7059	259972.1545	308077.0588	49	335384.3971	285364.7059	44	85
STWO	652614272	356460.6403	44	291365.4737	264895.6213	334857.3684	49	356983.9788	297353.0526	44	19
STWO	652620564	339933.3598	45	279877.2727	264490.9953	304755.2525	49	324836.8232	296386.3636	45	111
STWO	652631313	289401.8704	46	255493.6842	236658.3032	272156.3158	49	283180.5306	231694.7368	45	57
STWO	652632107										12
STWO	652632115	324695.9346	44	254794.7368	236079.4409	283348.6842	49	312003.8096	237054.4737	43	86
STWO	652632812	353106.6994	45	291632.9268	262353.6448	317555.8537	49	342082.7325	281524.3902	45	41
STWO	652632948	352956.2173	45	288362.1875	259756.8379	313890.9375	49	340734.6234	278859.6875	45	32
STWO	652638148	310013.6553	44	244543.3988	262560.3621	271586.9591	49	297724.6439	234947.1545	44	195
STWO	652639578	314502.4558	44	229888.625	246672.6862	279825.625	49	305455.8099	232655.75	47	8
STWO	652652216	382845.8833	46	332493.2827	279023.4846	354330.8642	49	368777.6261	325779.6296	47	90
STWO	652607196	412466.5076	43	315486.2222	291407.3665	359815.4497	49	403975.3013	309300.8284	43	179
STWO	652608040	321617.8201	44	255922.8277	243809.42	285084.7445	49	311548.6745	258245.1095	43	137
STWO	652609252	317388.0295	44	250479.2523	243257.3288	278942.8807	49	300533.2792	236267.6636	44	107
STWO	652609342	323413.8786	43	246886.7634	243564.7994	281349.7525	49	308113.3215	234714.6535	43	228
STWO	652609652	315102.1543	44	246897.2429	240888.1815	275865	49	303192.3872	236625.7143	48	28
STWO	652613288	342464.5064	42	246385.8228	249953.3331	287450.1266	49	324008.4556	224802.5063	41	95
STWO	652613502	315698.4532	43	237850.5595	237393.4809	270394.5455	49	309735.2787	223323.6364	42	117
STWO	652612858	324642.481	44	256526.6667	243504.687	285877.4242	49	309981.6416	235063.6364	43	83
STWO	652623019	316800.0578	42	239820.8936	239555.8483	275424.3478	49	251412.1313	238637.5362	43	159
STWO	652624546	309598.9212	44	252024.5395	243452.8673	278058.7654	49	293863.3387	230850.9136	44	93
STWO	652625372	317263.0804	43	241835.7301	238140.3501	275980.2609	49	308737.3496	220967.7391	43	133
STWO	652629919	295870.1839	43	231722.2222	233186.4626	264055.5556	49	282153.7999	206389.8667	42	63
STWO	652631331	315508.9407	42	250895.0688	254873.8757	298778.7803	49	304393.0716	238751.4013	41	157
STWO	652632115	312053.1486	41	218297.8313	232227.8382	260892.3301	49	297241.8373	206166.3855	41	83
STWO	652636198	286012.3262	43	218742.2429	222491.1869	249272	49	273153.2304	207155.8385	43	163
STWO	652648916	354753.3182	44	284543	266606.6561	316846.25	49	335645.1264	269030	44	160
STWO	652604413	344370.467	44	275111.441	254738.1944	308474.1048	49	330480.8736	261423.4061	44	229
STWO	652607196	334744.862	46	283980.1473	253799.8621	305425.9091	49	330254.2687	261609.3023	45	129
STWO	652617910	341807.2405	43	273854.1085	252841.622	304082.3845	49	326991.14	259857.5969	44	258
STWO	652620910	338797.8163	43	253722.9545	247865.1562	291405.2273	49	328108.5722	246683.1818	43	97
STWO	652624120	380706.4157	43	287162.5	266318.2492	327397.3	49	373477.53	304725	45	12
STWO	652638324	336564.253	43	265237.6086	258573.3807	299378.247	49	326824.3485	263414.4	44	273
STWO	652615321	389604.9894	42	282964.7273	272776.3878	327792.1818	49	375963.1233	263468.9545	44	212
STWO	652636198	308583.3206	44	265310.4821	242746.4111	284185.7534	49	286150.9815	265247.1333	44	111
STWO	652638571	312389.3955	44	270175.7143	253818.2587	308077.5	49	318715.1035	249018.4524	43	84
STWO	652607196	401863.3442	43	301487.8846	283659.5174	343555.8611	49	383182.9106	279123.3077	42	52
STWO	652608958	402915.0667	44	315040	281579.0217	350840	49	377609.6752	273859.0909	42	22
STWO	652616272	358000.7249	42	289464.5385	269654.227	320886.4611	49	346203.5947	280809.2308	42	122
STWO	652619798	334624.8728	43	257455.0725	259381.3003	292882.4638	49	323105.5864	258384.3478	46	85
STWO	652621881	343452.333	42	250643.3521	249720.8529	292419.5775	49	324171.1717	215645.0704	40	160
STWO	652624120	365260.088	42	287170.2528	263555.1499	319883.1915	49	349624.1313	250413.8298	44	94
STWO	652630309	349646.607	40	269073.3651	261068.3989	302222.2222	49	338061.9011	251926.6667	39	92
STWO	652631321	397673.8046	41	279151.9489	280200.7965	333520.6195	49	383161.1255	258467.2666	40	113
STWO	652635039	340523.3255	42	248965.25	246633.1852	289988.125	49	324193.2729	224941.875	41	16
STWO	652636196	262361.0384	42	188846	308555.5665	320320.3333	49	252413.3044	176341	41	49

STWO	852037745	394501.3485	40	764428.9557	318526.3988	323925.4257	49	375153.0543	222508.1938	37	83
STWO	852038458	248183.8896	39	180467.2727	202790.2227	201612.7273	49	258310.7949	152312.7273	39	22
STWO	852038571	298020.958	42	223724.6316	233427.3266	258578.7368	49	280852.3338	206343.6842	41	103
STWO	852046274	235797.5963	40	157394.3478	198390.7042	190307.8014	49	225854.1949	133697.6455	36	55
STWO	852070288										18
STWO	852071242	280332.4095	35	150807.0833	306208.3797	124949.5833	29	258164.3995	138230	34	24
STWO	852074094	286480.4235	37	169000	305969.6962	150850	33	273717.3339	154440	36	48
STWO	852078258	355436.1286	41	249486.7826	218790.8296	158253.7143	38	343426.9535	241285.1804	41	113
STWO	852079458	284209.3898	33	141353.8787	317968.52	123304.8421	28	282725.0805	132323.6543	32	402
STWO	852083771	286480.4235	37	169000	305969.6962	150850	33	273717.3339	154440	36	48
STWO	852085454	286480.4235	37	169000	305969.6962	150850	33	273717.3339	154440	36	24
STWO	852087540	280377.8752	37	168925.4557	305608.25	150638.75	33	273625.567	154261.5	36	48
STWO	852093033	362553.672	42	279860				349751.584	269500	42	23
STWO	852094286	362340.2123	42	277830	366091.7402	304290	46	340732.6037	258430	43	2
STWO	852102835	347377.8189	45	281079.4707	331330.0406	299818.1818	48	333807.7615	264467.7895	44	55
STWO	852133042	297053.1984	40	198277.8947	279814.9486	218385.6842	44	290540.6079	203847.6842	41	113
STWO	852941033	482258.3641	48	431301.1111	457958.8806	450853.3333	48	468283.8555	414204.4444	46	9
STWO	852964777	250451.0897	40	174360	242021.8047	196155	45	249487.0739	167704	40	50
STWO	852969716	320849.0537	38	225227.2	288330.9436	252599.2	43	310073.1426	254538	45	25
STWO	853002216	281800.9182	37	196383.6	220857.7027	222093.2	33	261503.133	184021.6	42	225
STWO	853049165	277984.9928	39	177840	225394.6207	223442	29	263571.9815	174513.3333	40	78
STWO	853057196	270275.5479	41	190495.811	275034.7274	237665.7261	49	259140.3054	180883.5897	41	174
STWO	853116489	253616.6619	41	179564.2308	229610.4549	210221.3385	48	243807.2366	172065.2747	41	270
STWO	853220919										24
STWO	853227286	230556.7399	39	148500.3448	196029.2251	182769.6552	48	227846.135	148547.1364	40	156
STWO	853400333	247919.7761	40	165355.5556	205999.2021	202980.5556	49	239066.0416	158948.1481	40	76
STWO	853430929	277430.6178	38	168613.8235	220199.7829	217423.0882	49	266093.0846	153965.8824	37	68
STWO	853432239	242758.486	40	163755.3833	205089.3052	208570.8955	49	233767.7966	156154.9254	40	71
STWO	853452011	257312.1711	42	187259.4118	223025.58	218352.8471	49	247104.0805	178030	42	76
STWO	853457745	280058.8014	39	172494.7059	226297.7806	218674.3278	49	263876.3962	173895.2941	40	64
STWO	853638458	341201.5245	37	149017.8571	284418.123	175325.7143	46	253806.4983	124486.6667	35	23
STWO	853658571	269687.8114	42	195623.75	224879.3588	228227.7083	49	265901.9714	178266.0417	41	77
STWO	853802194	409181.1702	47	283855.8947	338180.5	294474.8851	49	320220.1613	249434.1887	40	264
STWO	853802216	281571.7649	42	204386.8493	230388.8067	238334.6575	49	270071.7887	188986.9863	41	111
STWO	853805215	279025.4451	37	163881.5385	252280.3584	194886.1538	44	268913.9535	152170	36	104
STWO	853805223	275603.9435	41	191099.4444	221387.2593	228883.3556	49	265479.0039	178283.3333	40	104
STWO	853815741	283953.9342	39	184507.7419	227997.4784	231817.4194	49	278154.8087	177273.871	39	162
STWO	853820857										21
STWO	853820958	280854.3122	41	194097.7273	224445.7656	231070.4545	49	265704.332	173163.6364	40	31
STWO	853737505	288573.381	39	215603.3953	320742.164	244484.6512	44	278888.1561	206400.2326	39	65
STWO	853823779	278215.9648	39	171744.2466	244831.1827	193762.7397	44	267337.0482	161924.1096	38	124
STWO	853830909	256767.3714	37	150951.6854	210044.87	195829.2135	48	247787.8078	140389.5506	36	96
STWO	853836225	302906.6799	40	201432	248888.881	246754.2	49	292338.5816	187616.4	39	200
STWO	853837419	280742.8677	40	176045.3782	246890.8708	214450.1882	49	270053.4885	167948.7395	40	224
STWO	853838458	297102.6137	38	160652.3333	208188.788	207431.1667	49	283458.8401	148104.8333	37	173
STWO	854052194	409392.9801	41	283567.1186	298518.0901	338897.2881	49	387508.5488	261039.322	40	59
STWO	854112819	225621.2677	41	150310.2353	192928.3328	190275.6471	49	220811.0549	163142.2353	41	67
STWO	854202967	227033.2624	39	142099.5	191415.8333	184294.5	49	217380.8045	145120	40	322
STWO	854231891	260777.2533	40	181626.5714	245148.2262	208382.8571	46	262031.8561	173184.2857	41	121
STWO	854302029	256953.9527	38	158770.9091	208328.1166	204750.9091	44	247254.3441	146788.7013	37	77
STWO	854305019	308834.4304	42	228668.1481	235071.3964	260946.1728	49	297150.6826	208138.2716	41	110
STWO	854436196	283165.7271	40	190462.9032	227987.1114	233855.8065	49	272107.2317	181767.7419	40	24
STWO	854307419	251720.9091	41	176284.3269	210944.780	214366.8346	49	240478.3823	170169.7115	41	211
STWO	854308458	312355.1194	42	226503.9544	242559.3135	264254.1902	49	302367.3842	217408.5346	42	155
STWO	854308514	225126.13	39	145072.2464	191306.8247	179365.3574	49	217869.1453	141295.3617	40	223
STWO	854305312	268073.8433	43	201885	218112.196	230855	49	255153.7454	185685.5422	42	166
STWO	854918634	266112.8151	42	184234.9139	217581.2803	226623.7326	49	254187.6891	183866.4349	41	166
STWO	854312819	296761.6742	41	205105.4286	228244.8824	245126	49	285287.8794	197280.2857	41	35
STWO	854315628	272612.1618	42	198741.8644	230050.6107	231865.5085	49	257571.5865	186413.3729	42	130
STWO	854329919	283120.5113	39	176801.1786	233071.4483	214526.8182	47	271341.689	169914.8766	38	167
STWO	854338570	258726.7225	41	168176.875	209925.7064	202991.875	49	229477.5001	161672.875	42	32
STWO	854430809	305719.836	39	186867.2727	236566.1621	244360.7273	49	298665.0741	187144.1818	39	49
STWO	854353939	254946.428	41	173373.2353	192928.3328	220847.6471	49	244737.1	169740	41	118
STWO	854363196	257916.8731	41	169018.5854	203595.023	198412.4521	49	227789.9902	159000.8812	41	281
STWO	854376419	344379.8385	47	251674.4737	304054.3269	307419.9518	49	337663.1245	164806.1807	46	166
STWO	854416373	262916.1947	41	183304.8366	211479.7342	219071.634	49	260120.1601	173387.1342	41	159
STWO	854410798	260293.7546	41	182374.4976	211849.0993	215869.5253	49	260144.0308	167948.3254	40	213
STWO	854420710	257795.434	40	179007.2069	210065.1617	213816.4413	49	249813.5564	173186.3647	41	142
STWO	854421180	248045.2876	41	173812.1526	204329.3291	206531.1972	49	239988.0815	168373.3333	41	183
STWO	854429493	248743.2146	38	162905.8095	203617.7143	203455.8252	49	243053.2439	162308.9431	37	114
STWO	854430930	268844.6277	38	187638.6863	230545.8058	241954.3137	49	247008.6323	177854.963	38	58
STWO	854436196	262464.6257	40	174757.8947	208393.6837	214778.4211	49	253496.4295	162250.2632	39	41
STWO	854438571	244942.1696	40	168485.8675	203231.8321	206369.1964	49	235161.773	158786.2069	40	127
STWO	854404843	263885.618	38	160573.75	216254.7418	200850	46	260182.3172	167914.2188	39	76
STWO	854401856	253338.086	41	176576.5873	205396.3981	211030.5556	49	243723.6399	170688.1746	41	179
STWO	854482054										18
STWO	854404146	285873.5635	43	216405.8182	229197.3717	246025.3091	49	275961.9824	209449.0909	43	164
STWO	854413494	240888.8659	40	166472.581	196694.6479	196578.6667	49	233666.8207	161778.1905	41	211
STWO	854423019										75
STWO	854424465	204198.2273	39	139684.8	171858.5753	159513.6	46	194485.7036	128576	40	154
STWO	854429419										4
STWO	854436196	248960.0807	41	169466.3765	206506.8693	205313.3353	49	240051.619	161763.8412	42	73
STWO	854438571	201220.945	40	133720	172576.3055	160464	48	195179.4776	133405.9	41	160
STWO	854453147	280549.5667	41	222945.4839	236452.8272	243169.6774	45	268180.1181	212325.4839	31	212
STWO	854502585	187812.846	38	139600	198831.010	226989.4737	36	377253.1701	241307.3684	39	19
STWO	854503778	361904.1712	37	225378.4912	388052.4955	213395.7944	35	354328.7304	229846.739	38	102
STWO	854505732	382187.4351	39	243852.1053	393948.2856	230387.3947	38	372164.1423	239028.8474	38	19
STWO	854507676	356374.8681	39	242163.0037	390037.3186	229353.3714	36	350122.3237	246864.2857	40	56
STWO	854509334	352715.5146	33	179348.4035	377368.2897	152960.7692	29	346359.8274	177958	34	26
STWO	854509377	331023.107	31	129867.8571	306021.4826	115689.2857	29	340111.4252	166314.6429	37	28
STWO	854511428	355851.6054	37	214424.7568	375053.8046	202834.2105	35	345802.4524	215100	38	19
STWO	854515016	353405.3767	37	212781.25	373748.4469	201026.25	35	345471.9955	214333.88	34	24
STWO	854518473	346457.9519	35	167362.5	370347.3748	194766.4286	35	338852.9315	160187.1429	36	28
STWO	854520107	297822.285	36	160204.8077	277713.4296	89831.73077	26	268814.3753	124073.6538	33	104
STWO	854525017	347789.0864	29	92552.35579	226202.7599	88973.68421	28	244671.7094	110533.6316	33	38
STWO	854527016	360805.449	31	106084.7903	334346.0175	116368.3402	34	350118.7677	98214.26571	30	43
STWO	854548478	343942.8779	29	103582.0912	325009.3017	101389.0411	30	336132.5843	106296.8901	30	173
STWO	854549539	356238.6037	29	105981.9037	253910.9603	97339.62254	28	250386.1222	103877.5373	31	159
STWO	854511693	346076.4396	30	113757.1429	379642.6497	92364.28571	28	356385.6969	113413.8095	33	105
STWO	854512273	268044.2277	31	114238.9744	273612.9934	93813.33333	26	257370.3069	109873.1282	31	78
STWO	854512963	333527.0637	33	167719.7	345109.8293	162636.8	33	323531.8806	168358.9333	34	75
STWO	854515210	353402.6897	31	102985	371346.52	109829.1935	31	346140.1531	106240	32	62
STWO	854519712	325481.2334	34	170821.2903	339401.8142	155748.7692	31	313271.8258	164314.1538	34	65
STWO	854522543	256583.935	29	100752.9747	255531.7382	97278.73458	28	250070.196	112005.1395	32	158
STWO	854523507	318441.3649	25	71516.66667	189133.8768	80800	30	211657.7305	74241	27	110
STWO	854526670	299479.4576	31	165287.8667	362185.8464	165287.8667	31	287531.8305	158670.4	31	75
STWO	854532182	351992.8617	30	109801.5063	279006.7855	98846.13509	31	305954.0303	104408.2569	30	169
STWO	854535940	318651.2755	33	169913.2508	333034.4193	152180.3077	31	305954.0303	150664.4154	33	65
STWO	854536765	305923.4867	35	253786.8882	417558.340	255786.8882	35	385749.8466	268421.8579	37	183
STWO	854537305	253077.8632	29	108385.5	255080.7689	93275.5	27	246064.0639	106328.0625	32	160
STWO	854538062	283054.747	32	123825.6531	284921.4873	95332.52427	25	254700.6033	116350.3387	32	103
STWO	854539675	254383.3578	29	108109.441	252045.350	93205.34161	27	248172.4214	107945.4658	31	161
STWO	854539764	329778.0885	34	180180.3448	362225.339	174346.2069	32	317243.9536	173899.1803	32	58
STWO	854540342	324705.5448	34	178752.069	427437.1538	186889.4828	35	351317.5434	179111.7241	32	58
STWO	854501190	275504.5885	27	132510	368107.072	132510	27	337951.4283	138590	27	43
STWO	854574981	237049.6263	30	105130.4348	232825.5204	104854.7826	31	230043.1777	102788.6957	23	23
STWO	854505683	240895.6956	32	113358.1818	238162.3129	113338.1818	32	234705.6851	115458.75	32	24
STWO	854506059	270418.8332	27	101440.2273	272630.3314	101440.2273	27	268263.5773	110488.8636	31	44
STWO	854510332										51
STWO	854512984	259306.4536	32	106808.8889	232099.4315	106808.8889	32	234518.5417	108666.6667	30	18
STWO	854514737	262351.7795	29	105915.5	241364.4587	114204	33	248993.7027	107783	32	30
STWO	854515283	259123.0934	29	124555	318296.2634	113965	27	288062.1313	122500.5091	30	110
STWO	854520152	351325.8534	35	147426.4848	322969.2939	147426.4848	33	302192.787	149472	32	33
STWO	854524011	258230.9617	26	96394.28571	279343.867	96403.87714	33	257173.8623	116080	30	15
STWO	854528473	273773.5463	25	87940	274657.7836	76395.2	33	266465.5206	93705.2	27	50
STWO	854529593	265050.6359	25	90996.44444	263897.3205	94634.22222	36	254315.8006	113333.3333	30	45
STWO	854538563	266798.6767	28	103500.4444	365235.3706	103680.4444	38	263780.3908	106417.3333	29	46
STWO	854538848	284597.8743	29	110806.6667	378923.9837	98636.66667	26	272909.8059	110869.5052	30	46
STWO	854538836	253357.4621	32	128932	346417.3402	128932	34	248073.1241	122842.5	33	20
STWO	854541813	257163.5193	23	70955.60976	266418.6234	70955.60976	33	254123.4642	83335.36585	25	41
STWO	854532670	271860.8785	29	114860.8044	288308.3384	106382.1951	27	267525.1418	122268.5366	31	41
STWO	854533134	280781.4767	32	140524.2857	297831.7265	148524.2857	34	267393.2372	124932.8545	34	44
STWO	854535017	353013.4595	27	140556	378563.9607	140556	27	348483.2306	143323.5556	20	45
STWO	854535076	286192.2737	29	112752.2195	284008.3897	108039.0244	26	277750.5824	108605	29	29
STWO	854535106	306965.6548	25	103208.3333	316389.8908	94955.66667	23	297734.09	104883.1515	26	36
STWO	854536390	333560.6147	28	91000	234016.1221	100750	31	326353.458	91974	29	70
STWO	854536943	335167.6255	27	88877.38867	279883.4684	85088.29545	26	307955.7014	99084.54545	33	528
STWO	854537273	294605.5855	25	101424.5283	308294.6576	93338.56604	23	289812.8961	115085.283	28	53
STWO	854538560	335310.3638	36,25	210650.4	266463.7754	140055.6	40,18	320063.3211	159000	30	1
STWO	854540718	304931.8507	26	107388.0488	316420.1137	94908.65854	23	298054.212	120767.2389	29	83
STWO	854540975	303546.2642	29	127693.0864	314334.4133	123389.8765	28	290629.8087	128883.1315	30	83
STWO	854602232	335310.3638	36,25	210650.4	266463.7754	140055.6	40,18	320063.3211	159000	30	1
STWO	854602968	270032.6983	27	100157.3429	264726.8353	111385.7143	30	263373.7385	107368	28	165
STWO	854603735	301853.203	31	137884.4444	286079.3	150240	36	293193.3156	131613.3333	30	9
STWO	854605059	284354.9861	35	125363.4706	295814.4405	139986.1765	35	273953.9363	99264.05949	28	412
STWO	854607951	263557.237	30	115493.5667	348324.1265	121540.8333	33	255554.7451	112680.3467	31	168
STWO	854609579	304913.312	36	156768.8533	384357.3667	185298.9247	40	319321.2492	144805.4516	33	93
STWO	854618707	274447.3005	35	119462.7903	257597.7731	127348.6935	33	2662.91.006	120753.6449	32	169
STWO	854613137	251768.6936	31	96800	186681.9224	98800	35				40
STWO	854621393		31	75857.5	163886.3466	73857.5	35		70981.75	30	32
STWO	854623493	313417.8393	32	147283	271203.9799	184100	40	303474.3818	134708	30	4
STWO	854625585	267033.5118	29	113520.1042	265085.1654	119313.1458	31	259807.6287	114184.375	30	96
STWO	854625836	249200.5488	26	85346.66059	204369.5103	114752.4272	35				103
STWO	854630347	249403.9381	27	92562.95294	210495.3054	119888.2353	35				68
STWO	854631348	261917.7694	30	113359.4286	258365.8889	128942.2857	34	262953.5728	120954	33	35
STWO	854636043	263370.4839	27	97748	218176.6411	126700	35	260500.07	105132.3594	25	190
STWO	854648747	274572.9022	29	102944.4767	266729.1115	106494.2857	30	267008.8743	105183.8571	30	105
STWO	854602232	335310.3638	36,25	210650.4	266463.7754	140055.6	40,18	320063.3211	159000	30	1
STWO	854602755	314698.8272	39	206727.8571	293339.1433	218532.1429	45	297408.7468	170291.4286	37	110
STWO	854615595	284140.8777	40	180453.6129	270580.198	180453.6129	40	275777.6085	182567.2581	31	33
STWO	854609144	329937.2215	39	242109	387328.4283	246820	49	350684.3864	228940	41	1
STWO	854659714	418668.7396	39	298864.1331	470195.292	313346.2963	41	424417.7928	369192.5926	44	27
STWO	854659727	426224.4172	40	277485.9811	425214.4255	284418.1981	41	407071.9306	305503.2432	37	37
STWO	854659730	359042.9007	41	279052.7586	391767.748	277052.7586	41	352190.7862	228143.2034	45	29
STWO	854680680	299870.9234	42	212352.5	299132.466	212352.5	42	293417.7551	210758.25	43	83
STWO	854680638	332420.5894	37	197175.8701	381388.4536	197388.4536	34	320850.9381	192080.4324	37	92
STWO	854690680	276058.1172	38	170279.8833	278668.792	170279.8833	38	268103.4063	172758.75	39	48
STWO	854690697	356321.2456	36	199398.8571	351307.5263	204937.7143	37	344058.7238	193442.5714	35	35
STWO	854690700	354408.8837	36	198387.2727	348397.274	203836.3636	37	341184.9584	190753.8387	36	33
STWO	854690719	372682.2285	36	210206.5899	373308.2757	210206.5899	36	356746.33	199080.5278	36	97
STWO	854582755	304857.2403	35	150924.9565	337375.7845	169342.6957	33	299814.4751	160878.3043	33	115
STWO	854609926	254621.1884	29	103225.7537	242794.1233	151834.7541	33	250844.3589	116380.8197	32	139
STWO	854610138										94
STWO	854514494	247442.591	30	97437.27273	238029.5371	103933.0909	32	242691.969	104605.2727	32	149
STWO	854524087	328875.6443	35	180533.9706	373561.8834	186357.6471	32	322679.8006	187503.1765	32	68
STWO	854526097	286303.4355	28	92242.71605	233149.6665	95537.09877	29	231653.6256	90864.81481	30	368
STWO	854526492	344091.3608	30	97635.25838	217361.8617	107372.3841	33	240143.5785	109181.8543	33	153
STWO	854530685										62
STWO	854532689										66
STWO	854534589	257875.7759	28	84832.32222	213208.1804	90895.66667	30	253212.1781	91775	30	36
STWO	854539039	306540.691	31	165105.5714	346295.1534	170427.4286	32	305696.1085	175884.5714	32	140
STWO	854549603	298701.1553	30	129423.3921	309058.3847	126794.1748	28	290488.3361	137208.6408	32	206
STWO	854549611	306206.2865	32	143244	314034.4218	134385	30	295604.9123	140384	32	90
STWO	854549646	328023.1172	31	152109.8831	338434.3542	157087.5676	32	324935.3294	168402.7027	34	33
STWO	854549654	327082.6864	31	147865.5405	324247.3897	147860.5405	31	322684.1856	147496.7568	34	37
STWO	854549662	333576.3203	34	172081.4634	333665.8845	172081.4634	34	329289.0527	165870.2439	34	41
STWO	854549670	267509.7447	35	143567.0213	266734.5671	143567.0213	35	260980.5413	145383.3191	36	47
STWO	854610902										48
STWO	854610477		27	72900	198363.8582	76800	29		77488	29	22
STWO	854610573	247350.5708	23	74292.12766	274391.754	74332.13766	23	245057.0366	99834.04255	29	47
STWO	854612378	411854.6027	27	186907.5	304581.0328	194850	28	306151.9838	197200	29	4
STWO	854613625	249328.9004	24	78925.34884	276378.6702	75627.2093	23	246153.4931	100299.6998	29	43
STWO	854614958	253874.5476	25	91660	264002.7793	109480	25	253813.678	121308.8462	26	13
STWO	854610383	289091.7643	26	102598.2609	302398.3565	90760	23	285776.7393	123854.3478	30	70
STWO	854620860	350726.9265	32	171883.7087	348178.6078	177284.4444	33	338868.8881	170823.8667	33	103
STWO	854625058										48
STWO	854626662	250602.3095	29	101661.1111	248455.3861	108672.2222	31	249082.1723	117530	32	20
STWO	854638718	246080.7253	28	79202.85714	273026.6114	73857.85714	23	242237.9306	90459.28571	27	42
STWO	854636390	233463.8206	27	85065.05237	223094.8775	94517.3913	30	225818.7753	92000.7571	29	158
STWO	854636676	244487.8907	27	60898.80645	245049.6692	63105.31484	28	238635.3887	62606.04301	29	487
STWO	854636765	249824.4987	24	110802.2078	249887.95	105947.3529	28	244170.3933	127889.7402	27	77
STWO	854636943	310337.3004	27	87881.77027	234894.5817	91136.1305	28	314074.1495	95217.73481	29	183
STWO	854638725	340341.5142	22	95838.88889	342542.0545	100216.1111	23	337859.5963	110386.3889	26	96
STWO	854641406										48
STWO	854648165	394724.0951	32	238579.6364	468837.1045	240879	33	383655.4644	234112.2727	20	110
STWO	854652523	281209.0852	30	115878.5714	259996.2724	131866.4286	33	277331.12	131999.0476	32	126
STWO	854652511	334435.5709	31	154757.3913	333267.3628	164741.7391	33	328738.2808	152109.3478	31	92
STWO	M27400043	305266.5926	43	232509.2093	328528.6613	264952.4561	49	297062.4071	214314.7368	44	128
STWO	M27400382	251497.2251	43	182760.8889	214265.8551	219864.9438	49	244182.5287	195860	44	52
STWO	M27404715	290882.2001	42	212043.4615	221245.925	247384.0385	49	282552.7935	214544.1346	43	221
STWO	M27400967	305792.6767	43	188275.3571	248604.2202	224882.5	49	291535.2955	181463.5714	42	28
STWO	M27421741	265022.8207	42	195174	210839.2683	227703	49	255751.3347	188748	42	20
STWO	M27431623	348799.51	42	262757.2239	253872.3684	306350.2111	49	330145.6232	265066.5493	43	142
STWO	M27434840	303457.7876	43	217884.951	234579.8975	258442.9902	49	297188.6012	227703.8333	43	264
STWO	M27438098	390512.7149	44	353257.8147	331258.3793	395527.7982	49	378776.3084	356285	45	113

STWO	M27x39543	2540218675	42	553338.5838	175342.1045	176894.5455	49	2594441.3969	154807.7273	43	47
STWO	M27x50383	2612209.5823	37	142875.5	281310.846	189213.3	49	2490716.6118	137883	38	20
STWO	M27x50382										96
STWO	M27x50404	3037962.9529	39	1834425.4865	317587.2642	216349.1892	46	2922977.8049	146120	37	37
STWO	M27x50432	2860881.3318	42	219865.5536	220422.54	251859.8148	49	2736710.6073	214307.8704	43	108
STWO	M27x12955	3404202.5413	42	252353.5334	348237.1654	291938.6259	49	3282715.962	243409.6552	42	58
STWO	M27x13234	2734815.6286	42	253378.8235	215479.3543	245441.9608	49	2727931.0784	237865.5882	43	104
STWO	M27x13306	3462716.6525	43	273484.1346	263614.3609	311644.7115	49	3366781.8514	277468.6769	44	104
STWO	M27x17231	3509991.8967	40	547483.6783	365512.8973	370863.958	49	3503864.7788	547977.1329	43	143
STWO	M27x23280	3501807.0723	43	245804.8361	247238.9178	273441.5854	49	3037097.7298	247380.1639	44	122
STWO	M27x27561	2577831.1759	40	170711.7829	197583.8216	209146.4341	49	2533220.7869	183661.3953	42	120
STWO	M27x32360	3881601.3776	42	785690.7937	360593.4485	338926.2162	49	388186.89	351684.4615	45	39
STWO	M27x32179	2697201.9579	45	186709.1765	210313.7048	223340.2353	49	2645391.9588	192602.1176	42	85
STWO	M27x39098	181464.6851	44	336322.7083	300242.8744	374941.1979	49	3696001.1894	323766.6667	44	261
STWO	M27x38543	2977013.152	39	184568.7524	279832.1449	274584.6312	46	2858772.8535	175163.8984	39	245
STWO	M27x45969	3106313.8801	36	157403.4286	313303.4338	203162.381	46	3055272.602	162738.3333	37	126
STWO	M27x45969										26
STWO	M27x26522										24
STWO	M27c29076										96
STWO	M26x00302	2832263.5414	35	152629.0323	264545.5483	186287.0968	43	2754842.1628	147722.5806	35	93
STWO	M26x00985	1983807.7091	38	127824.4	216296.1328	164826.2	49	1861913.9098	107573.6667	35	229
STWO	M26x02305	3029344.9144	42	238920	232842.5305	257740	49	2930559.8644	213138.9474	42	112
STWO	M26x04715	2379887.4733	42	174416.4706	195859.5212	199885.8824	49	2287491.0837	169400.4202	41	240
STWO	M26x04960	2791082.3623	45	193458.2332	219017.3811	231286.1644	49	2639221.7989	182988.6301	41	73
STWO	M26x06561	3543917.4834	45	203986.6667	279806.9578	317940.6667	44	3539018.5983	188675.3588	40	158
STWO	M26x23983	2712271.5111	35	145100	257483.8159	176285.7143	43	2736200.0005	179224.4898	40	77
STWO	M26x26859	1880218.5006	44	309035.2941	285024.1541	344152.9412	49	1736910.0017	280187.6471	43	22
STWO	M26x31523	2572201.4138	43	203768.8811	238319.8224	232891.7483	49	2544091.7811	187954.4056	42	282
STWO	M26x31712	2986002.9869	40	198385.9649	225895.6159	249022.807	49	2806417.447	202180	41	67
STWO	M26x31720	2523302.2295	39	180726.1121	202026.7481	201625.3704	49	2412951.9577	153422.2222	39	54
STWO	M26x35483	2193440.06	39	143617.8947	2346.98,99	198518.8421	49	2986641.4087	126859.8947	37	323
STWO	M26x36027	1328146725	34	64481		91852	48	1281812.0909	60753	33	143
STWO	M26x38943										35
STWO	M26x58091	2900006.7451	45	203195.1546	226214.728	242842.9897	49	2800443.5981	197331.134	41	97
STWO	M26x59105	2874174679	35	149868.1818	285890.125	180360.9091	43	2770728.289	142617.0455	35	61
STWO	M26x60113	2879861.3679	37	182921.8438	300296.371	189941.3699	43	2720418.0179	135977.8082	34	73
STWO	M28x23663	3523164.4509			258004.5882			3687501.5807			72
STWO	M28x31720										17
STWO	M28c00760	3084536654	39	204302.6471	242138.7705	256687.9412	49	2963452.4555	188324.7059	38	278
STWO	M28c05097	3039581.5506	40	208894.7791	288967.4231	237832.8395	45.80833045	2928981.1951	200753.3634	40	347
STWO	M28x04294	2571208.9731	40	168890.8061	238458.8912	183780	44	2581791.2989	174855.6818	41	44
STWO	M28x04308	2502814.4719	42	165887.8261	189458.3538	194879.1304	49	2423100.0336	165862.1739	43	23
STWO	M28c10262										10
STWO	M28c10760	2480471806	38	173096.3994	227582.3810	321613.7706	49	2339661.0255	166137.6492	38	83
STWO	M28c19262	2618356286	43	198787.4074	215538.1507	326525.1852	49	2502117.8014	187910	43	38
STWO	M28c19275	3207593.8675	41	224703.9091	238158.4489	268386.8182	49	3020932.2777	187737.2727	38	44
STWO	M28c22403	2809373.8197	37	168802.3412	224865.9487	223824.7949	49	2820851.6331	183889.1176	39	34
STWO	M28x28859	4170871.2377	43	330088.8719	308025.4839	376424.7606	49	4047238.5304	314493.2444	43	128
STWO	M28x28943	2443178645	35	129823.3607	272224.1899	158491.092	44	2381872.0362	127938.875	34	124
STWO	M28c38482	2623932.2746	42	190625.6051	211284.8992	222896.3393	49	2405572.3126	173886.5106	41	623
STWO	M28x03002	2879952.8265	36	164986.8824	278301.3116	159801.3231	37	2765216.6078	142160.3676	35	164
STWO	M28x00768	2645451.746	43	198484.8214	248473.223	207726.9231	45	2538343.1364	171927.931	41	318
STWO	M28x01007	3177306.0913	40	214800	289022.5701	230695	43	3078321.3416	207770.5882	40	296
STWO	M28x04294	2568014.6579	43	173761.8129	198061.3818	189925.4839	47	2257024.1799	165660.9677	43	45
STWO	M28x04308	2307436.8678	41	153864.5	191238.2427	182675.5	47	2231474.1765	155126	41	23
STWO	M28d16411	2832115015	35	140391.6667	293520.9180	157928.3333	37	2720852.6224	144900	35	62
STWO	M28d16438	2941121.1587	35	158542.7083	312211.2143	167882.2917	37	284507.286	160281.6304	36	96
STWO	M28d26522										12
STWO	M28d29343	2428414633	34	120625.2	271583.1561	131268.6	37	2364053.8212	126106.2264	35	65
STWO	M28d33456	2843815674	36	161464.6316	305908.2327	165949.7436	37	2768357.7043	145763.913	34	69
STWO	M28d38482	2866662826	42	191740.5735	216184.0257	215051.8613	47	259114.185	183584.4528	42	442
STWO	M28d39643										66
STWO	M29x00396	2481052678	37	145126.5957	254259.7669	149048.9362	38	2402413718	146079.0071	38	201
STWO	M29x07468	277671.7939	38	176289.765	247496.7246	192586.828	43	2673794825	161826.366	38	471
STWO	M29x08370	3132054596	37	129584.9515	277885.8833	158853.5616	47	2706867.3488	156324.3343	40	112
STWO	M29x22403	2723868.038	40	182206.8966	218806.3408	218848.2759	48	2679007.7617	185765.8621	41	528
STWO	M29x23863	3067963.762	40	202160.7407	246613.7461	242968.8889	48	3069910.0876	230405.9259	43	54
STWO	M29x28827	2443713.1314	36	159808.7931	302033.7764	166901.7966	43	2481146.6034	166470.6124	36	173
STWO	M29x29919	2601182.1555	36	151138.125	227290.3746	188022.6563	45	255928.3511	161672.1875	38	64
STWO	M29x38229	2429957.4103	37	142884.4444	289335.4865	185495.3333	48	2547121.4281	138308.8889	37	463
STWO	M29x38636	2789614.6488	36	149864.186	269676.8263	162450.8304	38	2781212.8304	158166.1342	37	363
STWO	M29x40057	2537736.8865	42	189853.5484	221279.7833	216975.4839	48	243132.745	184904.6237	43	93
STWO	M29x42803										232
STWO	M29x00396	263706.3044	39	160981.5789	333914.565	179799.7222	43	246920.6563	156765.75	39	214
STWO	M29x00841	249082.4314	39	160899.0244	206214.5704	201803.9024	49	243116.3619	164780.4878	40	318
STWO	M29x08362										64
STWO	M29x08370	260951.3908	38	159451.1111	316928.4599	205582.2222	49	257253.7316	165481.3333	39	49
STWO	M29x09628	269884.731	40	181865.5925	226457.3823	221216.5094	49	250004.5348	173728.3019	40	132
STWO	M29x22403	3131193.7297	39	148772.8814	286793.0001	188518.3333	49	3077715886	171588.631	41	177
STWO	M29x26417	286179.1359	40	193691.7647	278504.3801	232988.9041	45	294616.7997	199627.7778	40	69
STWO	M29x28762	251733.4657	33	124206.0804	289237.2715	161842.8693	43	2842458.1651	124968.3258	34	462
STWO	M29x29919	286957.4542	33	115300	198874.5353	150856.6667	43	238646.063	140415	37	39
STWO	M29x30562	269058.5178	37	161644.17	219607.2555	209708.48	48	2634832252	170141.4	39	285
STWO	M29x37125	237710.6178	34	120923.9024	187305.7661	156489.7561	44	236653.7518	118350.8706	37	68
STWO	M29x39721	301328.0594	42	218101.5228	242112.7463	254451.7766	49	287165.5412	190755.3299	41	281
STWO	M29x52340										9
STWO	M29x54860										72
STWO	M29c14052										20
STWO	M29c16271										12
STWO	M29c22403	253283.3167	39	160946.5714	308685.0736	193389.7143	47	247864.5214	164605.7143	40	35
STWO	M29c25267										26
STWO	M29c29680	280354.875	40	278259.2593	363905.8678	308285.3854	44	354935.3855	257806.8667	40	54
STWO	M29c39062	316396.3235	36	196588.5714	367350.3188	248489.3204	46	371161.5673	278964.1748	42	277
STWO	M29c39284										25
STWO	M29c36044										40
STWO	M29c52515	312641.0317	42	231609.635	380174.7582	259378.4375	47	296408.0842	210148.6957	42	46
STWO	M29c45146	2932801.7735	40	182306.8493	267388.261	182306.8493	49	2868451.6559	191602.6027	42	176
STWO	M29c55226	237419.1244	40	157920	303759.8145	185556	47	228548.7703	151280	40	5
STWO	M29c65263	263102.6968	43	190060	219210.6436	207740	47	242124.8543	174840	42	14
STWO	M29c65265	294786.5897	41	184576.0606	287502.5035	188810.303	40	278128.8099	171866.6667	39	72
STWO	M29c65293	371979.2038	37	224695.7543	363005.3388	230768.5714	38	364130.0292	231029.1429	38	35
STWO	M30x01570	343461.1951	40	179753.5135	315263.8869	214254.0541	49	353157.5422	162734.8649	38	143
STWO	M30x03356	261888.0065	35	137900	284378.1807	153660	39	245385.3306	111530	32	65
STWO	M30x07510	246787.5554	38	153474.7059	308366.8229	195322.6471	49	239022.8564	146802.3529	38	193
STWO	M30x08281	296201.5838	40	194711.1111	349945.2566	223817.7778	46	284568.8122	184337.7778	40	90
STWO	M30x08899	247168.4679	35	152715.1163	303728.7635	174425.5814	46	242129.0783	136188.8372	36	43
STWO	M30x15444	269435.0847	36	149539.8058	263572.1531	161573.1	39	255453.3213	130148.5	34	153
STWO	M30x18686	334321.5357	38	143844.6154	314967.8468	162771.5385	43	2627750.2362	158345.2308	38	56
STWO	M30x20813	232949.7492	34	119911.8182	194034.2805	153180	44	225818.1419	115903.6364	34	96
STWO	M30x21313	260552.2855	36	158680.9459	302013.4657	204625.9544	45	252012.6363	153027.027	38	62
STWO	M30x21321	225354.2001	36	136138.209	190153.5273	157647.7612	45	213000.1419	134480.2985	38	134
STWO	M30x23418	218104.8127	39	140097.35	185434.1302	173428	48	206971.0823	130689	39	43
STWO	M30x29440	298034.6796	32	129895.1765	297572.3897	157798.3088	39	274151.2609	154903.8676	35	340
STWO	M30x29467	225397.6362	36	129881.7391	197470.5484	156944.3478	44	210937.5089	128013.3043	37	47
STWO	M30x29475	282112.0081	38	173584	220488.0367	223832	49	269074.0823	158035	37	60
STWO	M30x30589	262598.9579	37	154122.4528	287934.3034	204838.1132	49	257134.2659	140921.6989	36	93
STWO	M30x30750	230352.1876	39	151359.8214	293034.5968	189988.75	49	224720.1809	135386.9643	37	56
STWO	M30x35858	254212.3152	38	156285.2308	307959.8788	201525.6923	49	236103.8986	141656.3077	38	65
STWO	M30x35863	251838.8448	37	153395.3279	273857.237	190787.7049	46	240824.9259	139344.2623	36	260
STWO	M30x37384	246565.8944	32	115584	202754.7942	158928	44	240353.1321	137550	33	39
STWO	M30x40164	211981.7362	37	125231.184	180154.8523	155982.8358	46	203416.501	120319.4269	37	140
STWO	M30x07226	376663.9154	40	263800	287398.6012	323155	49	368147.6039	261400	40	94
STWO	M30x07412										16
STWO	M30x07878	261642.8956	43	198060	311345.4316	216580	49	231664.736	156988.6889	41	31
STWO	M30x15793	391531.4145	43	296556.6667	296858.4536	337936.6667	49	380778.3038	270800	40	6
STWO	M30x16616	345405.4798	43	170480.2778	305493.6134	203946.7222	49	237685.8589	164308.6111	41	55
STWO	M30x21113	2404567.19	40	158000	308170.6156	196550	49	253983.3143	153930	40	28
STWO	M30x21342	272854.2588	43	190986.9231	235879.3572	228364.6154	49	263092.8994	182523.5897	41	149
STWO	M30x23403	2628573.8666	40	177560.9756	217384.9541	217512.1951	49	247822.7552	159372.6732	39	82
STWO	M30x23694										17
STWO	M30x23540										132
STWO	M30x23418										24
STWO	M30x37758	285783.6179	42	207704	331950.8001	342831.3333	49	272983.1026	197373	42	57
STWO	M30x29491	272527.2268	42	195089.9057	232086.2766	227016.3566	49	262930.7851	181863.1356	41	341
STWO	M30x30578	283393.1767	42	207868	238558.8856	242522.6667	49	273138.6466	196136	42	263
STWO	M30x32550										65
STWO	M30x33515	247315.5696	40	159806.8966	197818.4186	195763.4483	49	229030.759	146552.5862	39	101
STWO	M30x33634										19
STWO	M30x35858	322317.2019	42	236406.6	254144.5601	275811.2	49	312181.6745	226705.3055	42	98
STWO	M30x35866										35
STWO	M30x35874	230482.3354	39	154325.8537	196288.1872	193896.5854	49	227543.4092	145593.1489	39	414
STWO	M30x35963	311075.7344	40	216000	290582.034	242442.459	46	298071.8302	199160.2439	40	246
STWO	M30x44873	307982.1844	42	222222.8571	342093.3322	258260	49	297666.3008	214803.6087	42	72
STWO	M31x03457	243393.2412	40	158157.9213	199398.5808	193693.3511	49	235965.8305	154560.6667	40	267
STWO	M31x04545	253275.8744	40	159372.7778	218581.2585	191253.3333	48	250686.7762	149766.6667	39	27
STWO	M31x05193	267911.2185	40	181305.7143	244231.3538	214887.0588	48	258853.9812	176168.5714	40	179
STWO	M31x05785	294008.0482	40	189382.9787	231348.8846	227019.5745	48	275143.9393	158529.332	37	59
STWO	M31x08931	254602.0839	41	154365.2787	175138.8763	173978.7308	49	275681.7533	139354.3956	41	173
STWO	M31x09529	292482.8082	40	132920.9302	176506.1847	159585.1163	48	195534.1449	125960.9302	39	158
STWO	M31x17986	369566.9182	40	248272.7273	382568.1383	266891.1818	43	356841.534	238383.8582	40	26
STWO	M31x17922	234488.8099	40	151588.664	193723.3403	181426.3968	48	225513.3985	141482.449	39	255
STWO	M31x21377	202228.3154	40	133687.8049	174281.4569	160425.3659	48	194452.235	121228.0488	39	60
STWO	M31x22616	297271.1083	40	197852.5116	245457.3405	237423.1579	48	285961.3026	182848.4211	39	40
STWO	M31x23043	255229.3444	40	165742.6087	198540.4981	186813.3586	48	243921.2058	153426.6667	39	360
STWO	M31x24627										16
STWO	M31x27774										62
STWO	M31x33227	2042893.9797	40	133388.2353	177460.5428	159945.8824	48	195360.9336	120792.3529	38	68
STWO	M31x34779	2228718.8988	40	140785.7143	181671.2702	168942.8571	48	206514.3872	121805.7143	39	26
STWO	M31x35491	2180857.437	40	223568	371357.8675	239252	43	2961291.6871	253723.6415	40	57
STWO	M31x35505	2219321.6407	40	147346.6667	187408.3684	176576	48	251653.8485	135388	39	15
STWO	M31x40657	2931.89.79	40	194858	249094.8506	218820	48	284521.7341	181654.9438	39	174
STWO	M31x00827	2228804.9498	38	136829.5677	187754.3022	168347.2205	47	255458.3204	152800.4754	38	589
STWO	M31x00469	2547213.3763	39	163308.883	219361.8957	188014.8957	45	249755.0329	158547.1987	39	217
STWO	M31x03252	2528182.6474	39	160413.9091	218677.8741	181353.1214	47	2387317.4686	137557.8035	38	422
STWO	M31x03672	2757612.8479	38	187575.6667	348394.3667	213349.1667	47	268631.5366	162995.8333	38	48
STWO	M31x06785	242332.08	36	135802.8	283214.3279	158545.6	42	251341.4949	163445.6	36	75
STWO	M31x08832	2923813.8587	33	136275.2239	299814.4123	152793.4328	37	284686.6279	127235.8209	32	170
STWO	M31x17906		37	180377.5	211817.6787	180977.5	37		93980	37	24
STWO	M31x17922	2258837.7248	39	142604.4286	198434.8583	173856.619	47	251369.8739	135337.4286	37	212
STWO	M31x21490	1796212.2545	38	107754.7826	148884.1818	133275.6522	47	168291.8217	102813.3043	38	33
STWO	M31x24627	2602223.3723	34	126985.625	267599.5137	138314.8625	37	247102.9799	119543.875	34	44
STWO	M31x33083	2771939.7196	32	124385.8537	286054.3842	143585.2273	37	262475.6375	120195.2727	32	388
STWO	M31x34770	2661021.7925	32	158943.25	222115.4942	170887.5	42	258164.789	146012.5167	37	127
STWO	M31x35765	2537101.9149	29	98931.15151	218077.3779	133422.2222	38	253992.8895	103804.8548	29	54
STWO	M31x35919	2569157.6996	30	135150	203281.8661	133190	38	263109.3056	103846.1538	30	34
STWO	M31x35697	2343821.8116	30	98164.2857	219213.5191	89901.53846	28	224187.9495	87360	28	31
STWO	M31x35053	2550313.8047	30	103850	212800.892	137256	38	240715.8521	105342.1111	30	90
STWO	M31x35088	2558218.0395	30	110852.2581	212843.7567	139374.1935	38	249141.4222	106743.9355	30	31
STWO	M31x06785	2581094.7644	30	113372.8477	212092.326	146138.8404	38	252284.4528	124521.457	33	188
STWO	M31x15008	2461551.9903	30	97952.85185	252236.8936	97425.7284	28	2310412.8218	84640	27	83
STWO	M31x17450	2503813.7987	30	128800	275279.6812	141680	33	282604.3517	127986.6667	31	129
STWO	M31x18832	2687914.4885	30	106837.234	286244.6159	98968.08511	28	262098.4802	94042.42553	27	211
STWO	M31x24941	2656571.6252	30	102610.7143	271804.3528	95770	28	257934.6059	86318.68714	26	112
STWO	M31x24527	245754.4813	35	148550	202672.3976	152785.7143	38	226318.3278	128625	35	114
STWO	M31x28603	2073814.4671	30	132466.6667	329492.438	123635.1616	28	283042.1524	115380	29	58
STWO	M31x27812	2441652.2541	30	104328.3089	203536.3535	131895.8491	38	233805.9861	102517.3585	30	65
STWO	M31x32054	2884610.0759	30	126710.5263	272985.1803	139381.5789	33	270381.1499	121384.2305	30	76
STWO	M31x34770	2811629.681	30	114072.8	238184.3583	126467.88	33	254022.7802	119583.6765	32	330
STWO	M31x35459										49
STWO	M31x35696	3092953.3559	30	133500	237951.3628	146850	33	303565.7586	132000	30	28
STWO	M31x37214	2564954.0485	35	150313.3333	213534.2355	163287.3333	38	247247.6364	144246.6667	35	94
STWO	M31x45837	2544023.5748	30	103928.5714	224407.8387	114521.4286	33	250842.1847	93016.68754	27	56
STWO	M31x00386	1720714.4883	28	101748.5714	154306.4583	115880	32	153602.5037	96212.85714	27	70
STWO	M31x00515	2748812.2694	29	112375	304438.1909	124800	32	269680.4916	120877.8571	31	28
STWO	M31x03720										62
STWO	M31x04879	2554812.8235	29	108452.7273	269278.9264	115758.1818	32	249073.3557	102703.8381	29	99
STWO	M31x04887	2054752539	38	126962.2222	178034.3224	140826.6667	42	187924.3432	122296.6667	38	152
STWO	M31x07021	3122845.8235	38	127247.5	241238.2212	184080	42	309178.3833	130753.1111	38	123
STWO	M31x13302	240226.285	36	133967.6471	259879.26	152574.7647	45	232851.8958	130192.5412	36	130
STWO	M31x14273	1365516.7911	34	110616	271134.2104	104128	32	335444.6778	113594	34	40
STWO	M31x18632	2878814.4558	29	99182.77429	273207.8849	109958.8571	32	282624.1489	108174.2857	30	37
STWO	M31x17986	2013598.816	38	123355.8621	176621.5316	136340.6897	42	193574.5018	114818.4267	37	44
STWO	M31x17914	2183686.6896	39	139513.6364	189064.3746	150345.4545	42	208188.2655	133825.4545	39	27
STWO	M31x17922	2397091.7212	39	152823.8306	205053.3246	163610.2837	42	227180.6737	144395.2083	39	261
STWO	M31x19551										80
STWO	M31x20656	2404312.0828	38	148187.5	304550.5793	164902.5	42	230483.6942	138946.25	37	111
STWO	M31x23159	2412142462	39	165462.321	218552.2644	167421.1765	42	231163.3842	147386.2185	38	182
STWO	M31x23957	2348081693	34	125684.9485	196537.1065	150301.701	42	227422.2031	118036.0825	34	105
STWO	M31x24627	222404.1202	35	120379.4118	205492.1618	141013.8824	41	215891.7176	116383.0993	35	118
STWO	M31x25186	2549314088	32	119810.2857	254468.4715	119810.2857	32	245167.8248	115851.4286	32	246
STWO	M31x33219	2567084896	31	117985.7937	267325.8353	121789.2063	32	252341.5022	120119.0159	32	217
STWO	M31x35149	2358358546	33	115379	287778.2388	146846	32	229582.139	109237.3333	32	72
STWO	M31x40857	3187622805	32	150980.5455	329273.1124	150980.3455	32	310685.2069	140106.8231	32	274
STWO	M31x57029										258
STWO	M31x03689	2514042023	36	136287	300983.3434	174144.3	46	241843.7703	115606.25	35	217
STWO	M31x16632	3014916812	34	149853.8537	320180.3581	158765.6098	36	291675.1328	139565.8537	33	192
STWO	M31x20656	2393671.9389	39	153758.5	264706.6842	184309	46	233691.8286	148507.325	39	164
STWO	M31x23612	2888497147	31	133742.8571	233231.845	176885.7143	41	278636.508	131183.8571	32	23

STWO	M33134637	266878,4642	31	153762.8	273312,3197	135536.8	36	255797,6057	150965,5	31	103
STWO	M33129432	274019,5453	34	142643,4211	256830,7864	163620,3947	39	268800,3847	138093,6842	34	76
STWO	M33137565	248314,6677	37	145285,1807	307835,4057	180624,8193	46	239722,5784	135584,2569	36	137
STWO	M33133035										17
STWO	M33133299	236821,9947	33	118804,4186	190041,282	191472,3581	44	231271,2653	116183,6283	34	78
STWO	M33134762	260384,5217	38	154084,5714	225868,3256	170384	42	255382,3885	135983,4286	34	118
STWO	M33134778	233571,2892	36	127887,8049	195847,3289	127887,8049	36	225847,5567	116598,5366	34	110
STWO	M33135459	264732,5811	34	137948,4746	218592,0308	165626,1017	41	247297,9215	122670,5085	33	169
STWO	M33137214	245094,62	45	127033,3387	193851,02	191354,3103	46	236713,6383	116502,0909	40	118
STWO	M33148687	243491,5211	35	109326,1644	202721,8761	144460,453	41	237191,8895	111454,5305	32	91
STWO	M33140657	153324,4494	32	176368	163759,8243	168044	31	146121,3073	170123,25	33	62
STWO	M33159498	337858,7238	33	168758,7805	353778,6254	158530,9756	41	329142,8206	165767,8049	41	34
STWO	M33160151	181168,493	36	216262,8968	195416,1018	218259,6774	35	171164,8797	216784,1935	37	53
STWO	M33121746	322734,8185			276476,1869			312709,194			1
STWO	M33128584	619427,8853	35	407686,3636	1008413,1241	465827,2727	40	603962,0385	410170,9091	36	13
STWO	M33156511	409857,748	35	224096,8545	386407,4971	208380	35	408189,0965	246907,1552	37	116
STWO	M33141085	263593,4923	36	201972,8571	315037,1841	224516,3636	40	258712,5867	205186,5455	37	115
STWO	M33146321	359769,1089	25	196084,2308	370390,344	184888,8462	33	350960,935	197422,6374	26	267
STWO	M33161956	387290,1838	38	230873,8462	426352,7991	294080	40	377075,6074	233109,5385	38	65
STWO	M33161964	384621,0285	37	228524,9506	423200,3201	276490,5263	39	377944,3285	225601,3968	37	63
STWO	M33163372	349003,8121	35	157722,6087	375476,2826	160875,3846	30	361095,46	127002,6331	33	92
STWO	M33126743	343230,0931	36	193215,5484	353380,8642	182479,4624	34	333678,3312	183540,5983	35	420
STWO	M33153791	270588,163	10	111384,5455							81
STWO	M33164752	347765,3476	34	177243,4783	359067,694	171456	32	342250,8063	176303,3333	34	150
STWO	M33156151	414401,1587	38	250982,8966	413978,654	255082,8966	38	396952,7303	224758,3629	36	92
STWO	M33157584	309189,9679	33	194407	289215,6212	187160	40	302913,2827	197454	34	10
STWO	M33157703	283263,8477	35	203332,8087	377837,0951	203332,8087	35	281161,6996	199682,8087	35	23
STWO	M33159351	305720,6863	35	185074,3243	338779,5892	185074,3243	35	298381,2051	185953,7037	35	68
STWO	M33159234	338966,2705	33	167968,4286	343583,2680	162857,1429	32	330572,2446	163913,6286	33	112
STWO	M33159258	366909,4932	38	225685,4545	368880,1119	237863,6364	40	360415,5295	220930	38	22
STWO	M33161980										93
STWO	M33163347	275401,5125	32	150186,6667	323251,5400	162703,3333	40	266160,7118	137246,6667	34	6
STWO	M33117892	271890,2789	40	250232,2241	389957,3818	231390,3448	27	261290,175	234339	41	370
STWO	M33134754	339178,3451	38	207983,7407	356748,5542	186388,9259	34	329334,9199	202257,1111	38	693
STWO	M33155999	345249,6067	19	218000	376290,0911	213420	38	335122,0183	211770	39	1
STWO	M33158008	337112,2493	38	206004,375	359356,5745	198017,1875	35	324105,8728	190668,75	37	32
STWO	M33156014	324173,3607	39	202540	331564,2974	197946,6667	38	314724,9503	196830	39	3
STWO	M33156022	301937,8479	40	201613,0435	347699,1405	216626,3217	43	291995,3418	194605,4522	40	24
STWO	M33156049	258944,684	37	179800,3333	294012,7342	181890,6667	38	249182,532	176807	37	18
STWO	M33156057	364347,3857	40	242346,1538	363070,451	248382,3077	41	353672,7091	235953,8462	40	26
STWO	M33156065	412251,3949	40	275776,2895	305841,4071	284659,6273	43	408261,9715	273624,8447	40	461
STWO	M33156073	316931,305	34	183607,0423	334327,3384	158795,0704	33	313282,3222	168872,5352	35	90
STWO	M33157290	330762,8504	36	180914,2857	354333,9331	170471,4286	33	323825,1958	181268	36	14
STWO	M33157312	318384,2114	41	228220,9091	374162,7506	238953,6364	43	320828,658	215705,6909	40	11
STWO	M33172012	267521,4411	34	144757,2093	223539,1825	166922,1093	39	262483,3026	160133,8095	38	115
STWO	M33154496	331921,9286	34	180276,5263	334270,2621	180276,5263	34	328152,6894	180183,5789	35	516
STWO	M33154518	417958,7516	34	233863,3333	367486,2695	262255	39	405841,663	251840	38	35
STWO	M33154526	271483,6862	29	110699,0726	277521,4718	110699,0726	29	264959,1749	123869,6848	32	179
STWO	M33154534	272703,8803	34	253953,2	358036,8696	253953,2	34	269875,9091	196844,8	32	43
STWO	M33154542										43
STWO	M33154550										18
STWO	M33156388	332973,8148	34	179618,8769	351458,3301	179618,8769	34	320156,3268	164890,9135	33	208
STWO	M33111359	271680,7426	31	124282,72	274406,3224	124282,72	31	263917,9493	120780,36	31	125
STWO	M33127981	337420,7409	36	181210,3448	319583,4533	188342,069	36	328583,7812	178372,4138	35	29
STWO	M33157487	359202,5858	36	225953,8462	282636,3244	225953,8462	36	283803,3208	217827,6923	36	13
STWO	M33157495	367875,4587	36	205714,2857	263819,0808	205714,2857	36	355848,6672	191325	35	14
STWO	M33157509	367681,4944	36	191203	210624,281	191203	36	357916,7504	189475	35	8
STWO	M33157517	249922,2847	37.3	168170	220826,8782	168170	37.3	254186,7068	162844	36	10
STWO	M33157533	412520,1001	36	233511,4286	292688,4853	233511,4286	36	389741,1548	220448,5714	36	14
STWO	M33157584	351687,1874	36	202824	257421,3522	202824	36	341058,9452	194976	36	18
STWO	M33157592	328941,6396	28	128220,4	335786,2296	131846,129	36	329470,7447	139933,8	29	100
STWO	M33157616	320361,7071	28	129811,1304	336245,1465	113626,102	36	316121,6667	129640,1577	26	113
STWO	M33163347	308494,2495	36	173700	330813,3387	173700	36	300669,1038	169620	36	9
STWO	M33703185	308992,2689	43	235038	258475,3032	258902	47	285649,4345	182252	39	5
STWO	M33154713										60
STWO	M33756081	297400,1089	42	214275,2941	250408,8811	239872,3529	47	287303,5218	204406,4706	41	36
STWO	M33757398	540448,862	19	455910	638743,0404	490980	42	485293,9967	310180	38	2
STWO	M33757401	483387,5614	19	299025	338138,4134	323360	42	480483,5947	306560	38	3
STWO	M33757428	395467,6619	43	295941,1765	306564,8459	323470,5882	47	386837,1058	294651,1765	43	17
STWO	M33757444	362623,3333	39	224866,9091	349438,3858	224866,9091	39	357433,2373	208208,2373	38	110
STWO	M33757479	343083,6483	39	237559	368633,9286	244860	43	297128,4771	152380	38	3
STWO	M33757826	384470,5688	41	267456,6667	295077,2944	306996,6667	47	373978,782	261662	41	15
STWO	M33757614	346781,7636	19	309465	364772,8553	333270	42	371913,5484	286140	38	2
STWO	M33757843	358270,813	37	209194,5313	301362,4915	254425,7813	45	349488,7582	190404,0984	35	235
STWO	M33757851	352883,4311	39	228710,1883	363800,0008	222848,0194	38	335187,3788	211490,2913	38	103
STWO	M33759625	390651,8536	40	276749,3871	400307,8943	269810,6129	39	390858,15	282168,7742	41	70
STWO	M33755791	336954,2932	55	167978,6842	353034,3240	152787,8947	30	325869,6852	152860,5333	52	145
STWO	M33755805	290046,8768	28	113324,8544	307091,9856	93071,84466	23	284166,9743	116228,0583	29	126
STWO	M33755810										163
STWO	M33754712	293557,9017	50	126664,2857	318723,4215	169775,7143	36	286013,0529	123700,7143	50	140
STWO	M33757703	358327,5539	33	166804,557	344136,7207	156891,1899	31	323147,3358	158396,2025	30	78
STWO	M33759161	350361,3523	33	173815,9449	358524,4802	162948,9189	44	340991,8052	167586,4865	33	84
STWO	M33737451	290560,7537	26	69959,25926	180589,6491	61887,03704	23	201970,8898	91220,37037	31	27
STWO	M33140865		25	122892,4581		87762,56983	18		126998,1006	26	358
STWO	M33132935	248888,6315	20	83405,71429	264110,5061	47554,28571	35	243430,2804	68591,12676	21	71
STWO	M33135243	255346,4413	24	80866,58716	298465,2579	43801,65138	13	250951,4271	88140,45455	26	110
STWO	M33132851	245868,9762	23	74698,92308	264781,3833	55230,76923	17	238800,2657	75300	24	52
STWO	M33132878	256923,8103	24	81906	301063,3254	44385,75	13	250146,4805	84025	25	80
STWO	M33153986	346563,5441	28	95720,43478	353795,3115	78627,5	23	339003,7558	93513,91304	28	92
STWO	M33132894	268467,4574	30	115630,0885	300213,9168	80941,06195	21	256105,6981	108732,7434	30	113
STWO	M33108001	351673,7162	29	143840	269793,7203	212842	44	351416,1781	176250	34	2
STWO	M33137451	259489,2863	29	127890	233953,2579	136560	44	258153,9078	136450	34	2
STWO	M33149650	314763,898	27	103737,5	367914,311	112667,5	43	313106,6476	178245	34	9
STWO	M33702401	333712,4371	32	168843	346272,2464	153620	35	297767,3849	132280	37	5
STWO	M33148565	326083,7802	36	198945,5422	347656,7794	204471,8072	37	315259,912	202805,5422	38	83
STWO	M33149787	333116,2567	38	233167	366683,3827	210474	36	322485,6968	214405,5	38	40
STWO	M33149793	326681,6153	36	178015,7403	329227,5114	158801,4286	33	296493,8037	166161,1688	36	77
STWO	M33140673	327784,2503	35	167733	296225,2774	173120	32	330983,877	117416	26	6
STWO	M33141092										116
STWO	M33142092										52
STWO	M34709643	454502,6238	33	253872,5	355364,4765	265099,1667	41	428604,7979	186600	30	36
STWO	M34709644	387371,4535	32	133447,8049	345895,8405	158469,3683	38	374451,336	124659,561	31	376
STWO	M34709645	292764,9349	32	137850,7583	276633,546	155172,0805	36	279083,9336	110726,1745	30	353
STWO	M34709647	266358,4399	32	126752,4229	348081,3178	142986,4758	36	254335,6975	110386,2996	30	227
STWO	M34709648	355290,563	33	162525	325402,464	177500	36	343105,9094	142660,8696	47	23
STWO	M34709650	264541,399	29	103269,5833	218028,533	116865,4167	31	253914,2371	109150	30	24
STWO	M34709655	297047,7386	30	115362,9032	247387,7223	126679,1935	33	275715,5077	99431,75	29	240
STWO	M34709656	268868,2698	32	137732,449	253439,3516	139896,4286	35	255094,457	96134,28571	28	58
STWO	M34709657	170035,128	32	59723,70732	232877,1589	67189,17073	36	163103,7716	53730	30	577
STWO	M34709700										15
STWO	M34916772	193347,6088	32	91360	157304,3988	100780	36	184166,4035	81900	30	2
STWO	M34709773	281116,6394	40	204480	258087,972	196940	40	307860,601	138150	30	2
STWO	M35407709	330759,6537	30	140828,5714	348019,7983	133386,6667	28	318086,5854	136342,8571	30	85
STWO	M35403770	307948,4497	29	150803,8095				354602,3406	125406,1905	26	21
STWO	M35408800	389723,3424	31	176925,4545				374414,068	161918,1818	30	22
STWO	M35403819	292459,8103	27	108638,1818	306822,5355	96567,27273	24	269828,434	98717,27273	26	29
STWO	M35403827	276354,2203	28	114702,6087	268730,1524	133995	33	266414,6021	108342,6087	28	100
STWO	M35403835	324218,9659	30	98800,625	176958,1127	68551	28	297174,4281	84181,25	28	64
STWO	M35403843	387879,2488	32	183358,8952				367096,7878	144853,3333	28	21
STWO	M35403851	474416,4832	30	218220				474190,8519	169568	28	5
STWO	M35041700	349778,2345	29	126952,2581	329223,2220	152755,4839	35	320237,9942	118616,129	28	31
STWO	M35062421	353032,9339	32	167706,5234	282709,5985	220114,2857	42	337658,8808	153513,3053	31	64
STWO	M35062448	385752,7775	33	191950	281307,5516	262750	45	367238,1866	165486,6667	33	24
STWO	M35062466	320353,6409	31	112452,5	196567,2469	145100	40	290720,4086	92823,5	31	4
STWO	M35062472	402046,3951	35	174530	388395,1804	225200	40	389032,3777	167400	33	1
STWO	M35062685	372358,7949	33	180753,3333	372238,9361	245800	45	352551,4713	171014,4444	33	39
STWO	M35043693										10
STWO	M35062307	503741,0591	35	233120	352782,8615	308800	40	486307,9394	223200	33	2
STWO	M35062758	345561,0855	35	159969	253179,3522	206400	40	333354,7259	153540	35	60
STWO	M35043766	366336,6676	31	184527,6	262913,5169	238100	40	348464,4993	183686	31	61
STWO	M35062774	320078,2279	35	162527,5	258888,7458	209700	40	299048,4306	143995	31	4
STWO	M35062782		31	108160	460454,56	159150	35		287170	30	1
STWO	M35043804										18
STWO	M35062870		31	171680	589997,76	429600	40		355570	31	1
STWO	M35062939	430975,7103	36	245020	323057,7303	306900	45	451140,3414	233353,9412	36	17
STWO	M35052947										1
STWO	M35062963										6
STWO	M35062978	343151,5844	26	113174,2857	331506,1342	153950	35	335543,7833	112134,2857	26	68
STWO	M35060867	326331,4196	34	168186,7391	346827,4014	217646,9565	44	317487,6789	173808,3469	35	23
STWO	M35060895	406971,2904	35	272588	373372,3276	343420	39	407560,1027	261958	31	15
STWO	M35060909	309613,0849	35	225680	461291,4891	283920	39	401534,355	236698	31	16
STWO	M35060953	350956,8987	30	144600	355053,9585	169880	34	329581,1301	148180	35	15
STWO	M35060884	277999,2267	35	123380	295275,2394	153220	39	263649,7985	118438	31	4
STWO	M35061700	330122,793	35	183011,8565	378025,4984	231150,726	38	359382,8368	173795,2025	31	237
STWO	M35060976	286080,8535	30	124320,6897	366621,4805	136972,7586	33	279704,3831	119379,3103	30	29
STWO	M35060992	395061,7424	28	159474,5573	392756,8301	176560,6742	31	386732,7538	169668,5393	30	89
STWO	M35061018	306252,1818	25	138512,5	376345,8334	126257,1429	30	294624,8255	98687,5	25	190
STWO	M35061026	353363,0446	25	155468,3851	334504,7133	137361,7021	30	333841,7884	103776,5957	25	49
STWO	M35061034	218389,197	22	98655,53619	201835,2111	70489,63415	26	209773,8237	52016,46341	22	226
STWO	M35061050	347871,4744	26	151353,7938	313991,8899	155636,6751	27	314741,9996	102901,6757	176	
STWO	M35451077	329649,6582	30	141808	234628,7523	155350	33	318105,5393	138065	29	36
STWO	M35461085	256592,2056	26	90826,66667	291741,7638	108740	28	256509,9892	87273,33333	26	3
STWO	M35461093	326424,7736	27	122542,3926	323800,8318	118575	25	315607,8759	117995,1375	162	
STWO	M35461107	328202,3696	26	121615	345730,9095	116937,5	25	317270,7889	112375	16	
STWO	M35461212	287722,7902	31	102997,1429	407533,8357	205498,5714	33	373610,8749	182722,8571	33	19
STWO	M35461789	351851,2135	24	101884,4444	317297,7806	101884,4444	24	309653,4302	93752,68519	27	108
STWO	M35703978	295360,3536	27	113984,9541	351576,4171	104014,8649	25	285135,1096	109483,6716	27	52
STWO	M35703976	303859,704	26	107753,4286	302913,3697	107753,4286	26	292785,7264	102350,8571	26	62
STWO	M35703984	304003,5848	25	101552,8846	313077,7059	93438,65385	23	293473,7387	93212,36769	24	243
STWO	M35703992	254434,4557	24	81031,04348	255090,8909	81033,04348	24	245366,5224	74525	23	308
STWO	M35763058	331626,9867	27	111828,8667	301132,8809	123871,2962	29	320000,1861	107268,5714	26	336
STWO	M35703959	341980,6037	24	109232	304418,9434	141091,3333	33	333883,4063	130483,3667	23	118
STWO	M35703107	322395,9139	25	108565,625	334410,1031	104575	24	331527,9139	99620,625	24	350
STWO	M35761239		25	118750		111100	26		102298	25	13
STWO	M35761371	294468,6139	25	97000	309419,5792	109880	26	286460,7044	94081,93333	25	33
STWO	M35761378	326260,0873	26	117963,4286	303698,2291	140624,8571	35	329093,1089	112973,7143	26	54
STWO	M35761390	287338,0265	30	118550	236454,2517	120405	31	259042,0264	113070	30	67
STWO	M35761708	342602,9232	26	125684,6207	335731,8851	124750,7285	27	329098,1802	105399,8024	24	243
STWO	M35761875	335325,2837	25	117606,6667	348058,1589	99533,33333	22	322580,3462	107358	25	3
STWO	M35764491	297838,8108	25	105875	220781,781	110110	26	276258,7853	102875	25	2
STWO	M35761708	372827,4502	32	174336	386004,8913	119680	35	353060,5489	157511	33	20
STWO	M35763479	276573,7447	26	96300,66667	266573,898	103714,8718	28	266441,9151	88519,23077	26	40
STWO	M35763487	458843,9205	28	179780	421189,12	192600	30	444232,4836	166320	27	40
STWO	M35763495	380391,5891	31	196345,5789	395136,3454	202285,2632	34	366060,8261	198560	33	19
STWO	M35763533	267727,2726	35	120825,6667	252342,5554	135388,3333	35	258102,5764	116858	30	74
STWO	M35763584	319009,2602	30	140731,6801	328306,2383	120581,6867	26	307701,9344	116622,8873	27	223
STWO	M35763634	393087,2598	29	146827,1429	381538,3775	151354,7857	35	380625,7232	137308	27	62
STWO	M35763630	287983,9821	35	129985,5	319807,1871	146667,5	35	277635,2884	134127	31	32
STWO	M35763657	344203,4799	28	134960,4324	341455,6209	134960,4324	28	333669,4757	130289,1514	28	240
STWO	M35763679	307353,8765	28	119676	309362,8345	115299	27	298321,8352	109071	27	80
STWO	M35763685	323312,1854	28	136916,8889	340342,5809	131331,6	27	305646,4257	111334,2087	25	171
STWO	M35763711										12
STWO	M35764585	365428,2135	28	144800	258009,9099	159250	30	363993,6069	147980	27	2
STWO	M35764513	298406,8436	27	117442,8	311537,4486	121792,5353	28	284404,279	101621,6216	25	128
STWO	M35760992	318420,0181	27	86968,94211	308034,3262	92961,03982	31	309123,0982	77674,75684	27	57
STWO	M35761700	354208,1508	24	112394,7826	350980,7048	116869,5652	25	346283,4095	115793,4783	25	58
STWO	M35763509	296768,5833	28	113346,6667	319701,8487	124800	30	280150,0816	107780	27	3
STWO	M35763517	279871,2963	28	112248,227	266673,8769	117467,5	30	268711,2624	103861,8149	27	141
STWO	M35763525	276726,3839	30	118994,3176	258560,3896	134862	34	267924,0349	109368,8235	29	27
STWO	M35763568	330074,834	30	141154,8387	339397,7093	136449,6774	29	321312,1353	136987,1386	30	102
STWO	M35763584	298971,3182	27	110088,2857	307065,768	101942,8571	25	287706,7619	96642,85714	25	110
STWO	M35763592	279177,9201	27	103177,5652	277768,3523	106398,9565	28	268222,2674	94360,6087	26	185
STWO	M35008199	324961,4714	38	201500	344087,2799	198980	36	306831,8954	176310	36	144
STWO	M35317205	389020,9919	30	68776,35545	146337,1663	87145,45024	38	380871,1899	57208,2891	27	211
STWO	M35529548										169
STWO	M35534495	327728,9343	38	218250,7797	293884,4945	264398,3117	46	308723,9344	191583,3766	36	154
STWO	M35539543										1
STWO	M35509861	177618,2867	31	81270,49558	261814,408	107490,7522	41	168192,4424	67898,18584	28	452
STWO	M35518715	223601,6797	40	149468,0628				203784,2572	109577,4869	35	191
STWO	M35544087	317207,8373	36	177480	323011,8368	167620	34	296111,8839	126000	30	10
STWO	M35535171	312480,1298	37	172206,0938	338017,7581	134972,9438	29	299783,6917	120205,3125	30	64
STWO	M35535198	308317,256	37	181891,875	315374,475	176797,5	36	286333,0078	128898,125	31	32
STWO	M35533201	299470,9105	35	159950	308713,8325	150810	33	283772,8342	127861,7778	31	45
STWO	M35535244	299190,8036	34	159033,5849	307340,9913	150473,7736	33	283282,0674	122383,6289	30	53
STWO	M35535252	348061,9575	36	196816,5	356313,5708	180451,125	33	330458,7227	163564,5	33	80
STWO	M35504202	286484,0468	38	171992,4324	344090,3823	207111,8919	46	278220,7989	163353,5135	37	148
STWO	M35507692	299300,592	42	220776,1644	243261,3811	259896,3889	49	285471,241	194644,0845	40	73
STWO	M35517205	329553,6485	38	203951,4286	348364,4197	262990	49	322320,6083	207395,4386	39	14
STWO	M35518810	306913,0671	36	175110,9677	290601,3107	223752,8092	46	283143,4551	134289,6323	34	31
STWO	M35524309	307390,771	41	216343,3333	342930,8744	258556,6667	49	285146,5397	190702,2222	40	45
STWO	M35529515	314491,9648	38	155086,7579	309249,8929	195985,3381	48	298270,9334	128252,5641	35	39
STWO	M35530961	316325,6031	41	229765,0588	341361,7815	257355,7647	49	301784,3038	190385,4118	41	51
STWO	M35532581	269360,5457	36	150910,2439	303274,1003	192829,7561	46	250865,9053	125294,1463	34	41
STWO	M35532727	333165,936	42	241754,7541	359865,1486	282047,2131	49	312617,8188	217353,6066	41	76
STWO	M35538852	306660,7593	41	217066,3441	243485,879	259420,7527	49	288987,1516	187455,8065	39	93
STWO	M35539861	362394,9864	41	250726,3889	266748,9484	299648,8111	49	349838,2063	231173,2222	40	121
STWO	M35540576	409304,8762	42	294397,8947	305096,3565	355703,8525	49	400502,2814	295884,2623	42	122
STWO	M35703968										16

STWO	M55f06809										36
STWO	M55f08745										58
STWO	M55f16497										14
STWO	M55f21913										62
STWO	M55f24252										24
STWO	M55f31936										108
STWO	M55f31938										25
STWO	M55f34355										62
STWO	M55f34851										3
STWO	M55f38466										3
STWO	M55f40824										10
STWO	M55g06897	283595,8263	45	199458,7979	235820,9242	238377,5758	49	268414,7443	171706,3636	39	33
STWO	M55g09789	321318,5417	39	218990	259991,3208	262890	49	306105,7838	189340	38	1
STWO	M55g10448										37
STWO	M55g11479	262342,1284	41	182331,7308	230177,3763	209014,4231	47	247109,561	152850,4762	38	165
STWO	M55g11487	265847,1689	38	163618,0128	215041,4985	210985,1475	49	250417,8233	135645,082	35	83
STWO	M55g11681										36
STWO	M55g30389	255129,5504	39	165410,8696	209922,2072	207823,913	49	242987,9026	148764,7826	38	23
STWO	M55g35815	286473,5159	40	193700	229459,8265	237282,5	49	269771,4089	164806	38	20
STWO	M55g38199	283511,0088	40	177985,2174	226038,8018	218207,3913	49	245339,34	156395,1304	39	29
STWO	M55g38259	241437,3622	35	130238,8889	203901,1827	167452	45	237117,2096	138821,3889	37	40
STWO	M55g39098	418307,1839	39	286260	308571,4851	358660	49	397715,6878	257368	38	2
STWO	M55g41238										42
STWO	M55h03263										39
STWO	M55h04787										86
STWO	M55h05629	257796,4673	35	127983,3333	199747,827	184550	45	227300,9935	112090	33	66
STWO	M55h08214										18
STWO	M55h10774										35
STWO	M55h10812										38
STWO	M55h10820	218541,2377	34	120515,8333	197383,5863	155981,6667	44	224154,9885	106280	32	99
STWO	M55h13452										35
STWO	M55h16276	425137,657	34	223040	300985,8569	268960	41	407998,3401	187963,3333	31	47
STWO	M55h18808	182784,3965	33	78726	137782,102	108170	42	162083,9923	68200	31	6
STWO	M55h19757	326312,2674	36	184909,0909	291578,9565	315727,2727	42	351324,0086	154730	33	33
STWO	M55h19897										37
STWO	M55h20486										50
STWO	M55h21356	307080,6186	34	159468	238732,8496	192290	41	294175,5813	133308	31	2
STWO	M55h22683										30
STWO	M55h22728										4
STWO	M55h24309	344200,5386	39	219893,3333	256415,6199	258457,7778	46	328572,5031	186280	36	18
STWO	M55h24968										35
STWO	M55h27456										49
STWO	M55h28896	309332,7968	39	209654,2857	248803,8885	247360,9524	46	288650,6792	154753,3333	35	21
STWO	M55h28274	250163,8181	32	118972,1212	187316,6795	133841,6364	36	237867,3333	103927,2727	30	33
STWO	M55h28835										33
STWO	M55h29015	183016,7578	31	83337,96378	168113,6467	102033,6306	38	174211,754	68828,28025	28	157
STWO	M55h31062										31
STWO	M55h31291	296249,124	39	191880	225838,9772	224320	46	276714,657	160740	36	27
STWO	M55h31798										16
STWO	M55h33154										39
STWO	M55h34568										20
STWO	M55h37338	283398,2189	38	174860,2308	228316,9471	210715,3846	46	269947,323	151587,6923	36	90
STWO	M55h38202										29
STWO	M55i13188										107
STWO	M55i24848										28
STWO	M55i36471	293882,4179	34	199120	224635,275	153840	28	288026,4916	158440	34	69
STWO	M55i39098	284496,7604	34	147467,8788	218741,8221	121460,6061	28	277607,3213	143464,5455	34	64
STWO	M56d05576	396971,2605	43	157349,8774	333881,3203	406984,5161	49	379384,6813	206461,7742	41	73
STWO	M56e15717	172714,5662	42	28180,75	276313,856	324776,875	49	351214,6111	245063,5714	40	119
STWO	M56e22949	246312,5638	44	132808	260281,7251	214718	49	233624,6764	176804	37	42
STWO	M56e22957	389916,71	44	213741,0189	289957,7687	352620,678	49	371025,5801	273902,8475	42	170
STWO	M56e23565	180800,6656	44	104398,0769	163648,8766	138677,4084	49	161691,1667	147118,6769	42	168
STWO	M56e22373	329887,0059	43	324183,4538	298335,8585	346627,8845	49	341371,3925	265354,2308	41	218
STWO	M56e24309	328997,0871	42	241417,7027	258782,4901	281653,8883	49	312092,1779	210529,7297	40	149
STWO	M56e24821	145498,0953	41	149866	161369,3472	198655	49	328152,7097	136550	40	4
STWO	M56e29098	387405,8833	43	291814,8718	274085,0027	332047,1791	49	367457,5692	254463,0113	41	78
STWO	M56e39519	309998,5613	44	217856	292591,8928	353976	49	328971,2527	276343,1333	42	45
STWO	M56e02504	344324,3333	44	268769	345769,8973	396047,8	49	358375,6958	345788	43	10
STWO	M56e02720	390117,7122	43	298810,6586	377733,1542	348038,1928	49	371701,9413	270146,0241	42	101
STWO	M56e07980	307627,3228	43	306122,573	324980,4972	346802,1123	49	379451,495	258853,5	42	104
STWO	M56e13408	391981,7916	44	306418,3784	374189,2354	341358,6484	49	366024,3087	244963,1633	40	48
STWO	M56e15969	382422,1677	43	287464,3478	373170,8865	327575,6522	49	363104,3552	256017,2391	41	23
STWO	M56e18717	413857,8669	42	309416,8	397162,8557	360988,2667	49	391077,6901	272307,3333	40	75
STWO	M56e18917	396504,7853	44	313575,4286	380534,5468	349200	49	376920,708	284942,5714	43	161
STWO	M56e21539	392108,2238	44	310079,1209	378651,271	345115,3846	49	368112,2305	258468,6813	41	114
STWO	M56e23273	307540,4396	43	248804,9057	292661,827	283393,9623	49	299205,2928	227338,8679	42	68
STWO	M56e24821	375555,9294	44	299479,5833	369926,4577	335511,3542	49	353409,423	259936,875	42	111
STWO	M56e25678	377102,2532	43	267005	367214,7817	327562,1081	49	359761,6765	262580	42	121
STWO	M56e29820	368479,9235	42	266320,4118	367155,7689	318717,8471	49	354447,6824	247120,4118	41	17
STWO	M56e29898	408660,338	44	319994,5403	385878,3242	356954,3254	49	368179,1079	326719,6341	45	148
STWO	M56e02178	355712,5802	38	223818,1818	334160,3151	287518,1818	49	360100,3246	215955,4545	41	11
STWO	M56e02666	348990,6884	38	143580,8889	308041,8701	170830	45	342819,9227	126208	34	45
STWO	M56e02704	355951,0788	38	236037,3585	358518,5696	304465,9623	49	339402,1539	234875,4717	40	53
STWO	M56e02712	349969,7812	41	241368,9589	377304,2927	293086,7568	49	377064,5513	213451,2462	39	173
STWO	M56e03085	286504,6168	38	156757,9167	215821,3168	185634,375	45	256427,7719	132075,8333	34	48
STWO	M56e04170	285473,1173	33	138476,25	311652,3799	167850	40	270613,7949	120103,5417	31	48
STWO	M56e04869	286941,0182	38	149412,7273	300217,6445	166026,3636	40	250663,5286	117422,7273	32	44
STWO	M56e05444	336873,9551	38	263513,8235	379170,8241	339800,5882	49	379718,6043	262468,2353	41	17
STWO	M56e06033	363909,5386	43	274480,3333	357518,804	312783,3333	49	343658,0976	240195,2632	42	57
STWO	M56e06483	350127,7262	43	263779,0809	348914,240	302864,3455	49	332828,171	233127,2727	41	11
STWO	M56d07129	314761,3372	33	159866,1111	314470,8307	189074,6741	40	300540,9019	134880,1852	31	54
STWO	M56d08572	256340,1263	26	147672	302362,7879	154890	40	298709,6923	122452	30	30
STWO	M56c10688	290787,5399	33	190664,8475	318971,3414	168652,5424	40	277469,6087	149983,7303	31	118
STWO	M56c10758	272315,5813	33	135098,3333	305951,3888	163755,5556	40	280168,2723	122364,4444	32	36
STWO	M56c11533	382315,4492	43	296270	375134,9923	337610	49	357766,1748	256588	41	15
STWO	M56c11673	304442,789	38	188853,3247	364608,7763	318851,4286	44	290615,1344	167603,8571	36	77
STWO	M56c12041	389047,9727	41	241868,8276	368831,5786	317585,1724	49	348141,7317	242663,1034	41	58
STWO	M56c12408	429687,277	38	282394,7059	399014,5127	363882,6471	49	404459,7982	257429,4118	39	34
STWO	M56c12424	344816,8465	38	230179,4286	347693,9501	296800	49	331142,3643	231687,1439	41	7
STWO	M56c14745	318081,432	38	169824,5302	312886,1107	204231,1475	40	301618,2732	157165,2459	34	141
STWO	M56c18422	304422,9556	38	192168,307	293493,3866	247785,4091	49	292007,37	180932,8342	38	183
STWO	M56c21166	356847,3656	38	261882,5	379446,976	314858,75	49	364166,19	248700	40	8
STWO	M56c21350	258190,4091	38	160751,5556	308993,3793	207359,1111	49	247451,3125	151265,3333	38	45
STWO	M56c22373	318085,0336	42	246355	348998,5395	287367,5	49	329311,6355	217002,8571	40	112
STWO	M56c23075	258664,2775	38	162886,25	309546,3302	208954,375	49	246751,5398	151564,5833	38	48
STWO	M56c23272	283642,9278	38	150592,2449	306686,5333	206790	49	241281,3679	147129,7959	38	49
STWO	M56c23388	382502,1199	38	257934,9254	374154,8097	332680,3985	49	363020,1599	254348,9552	41	67
STWO	M56c23566	340681,4745	38	230361,25	344695,3475	284640,875	49	326687,9366	217658	40	16
STWO	M56c23701	284705,9551	33	134725,7143	311950,8619	163803,8961	40	271196,462	115774,6351	31	77
STWO	M56c23965	270741,2471	37	150722,2727	277601,3281	172672,7273	40	255780,8998	132205,9091	34	44
STWO	M56c24099	360325,001	38	227861,3594	349855,9405	269855,8108	45	349364,3524	305315	37	74
STWO	M56c26441	283814,9658	33	134762,3404	312004,24	163386,1702	40	271320,9992	112734,0426	31	47
STWO	M56c28045	362619,9837	38	279715	357571,8622	313745	49	344359,173	245487,5	41	8
STWO	M56c30398	372846,6759	38	248180,9231	365531,5354	320022,7692	49	357204,4238	253652,7692	41	65
STWO	M56c31607	280528,1499	38	162435,1852	311182,1863	171629,9259	40	265344,6304	120417,7778	31	27
STWO	M56c36846	333152,8832	38	202655,6522	353730,2587	253321,7391	40	315657,0966	174646,0387	30	30
STWO	M56c38372	388830,6566	45	300434,8296	376269,673	342955,7407	49	367305,8773	260896,6667	41	62
STWO	M56c38382	384277,156	38	328358,75	387941,8593	374236,25	49	368314,5026	291100	41	12
STWO	M56c39519	348741,8565	38	238458,6364	368874,9525	307486,1364	49	331330,8029	237199,8909	41	44
STWO	M56d23156	362829,7637	38	223381,875	368965,4793	257413,75	44	338281,6092	183130,3125	35	32
STWO	M56d58921	364329,5746	38	189433	376518,314	189865,7143	34	351221,3308	173418,3673	33	107
STWO	M56d59948	352830,6696	34	181452,6316	368371,7834	181452,6316	34	343118,7945	161953,6842	32	38
STWO	M56f59978										140
STWO	M56f60651	327873,176	30	143406,0609	334896,6763	197662,1212	39	331628,9206	127681,6982	28	99
STWO	M56f60888	299424,5634	32	145254,7826	297342,858	154811,9565	34	289585,0827	127857,8052	30	228
STWO	M56h36816	410701,1782	37	327696,6667	407359,8191	309981,3333	35	405049,6892	231706,6667	32	3
STWO	M56h42650	325618,9018	31	148768,1047	330590,3925	143969,1334	30	318518,8737	151285,2174	32	1823
STWO	M56i05165										240
STWO	M57a01678	186395,4666	31	84534	155061,2294	115702	43	177525,7	79583,6	31	25
STWO	M57a06857	160322,9361	26	62686,56833							47
STWO	M57a05665	249638,0031	33	123084,5	199264,4537	171773,6842	46	237406,6013	97805	29	142
STWO	M57a10391	251330,3802	31	94653,33333							3
STWO	M57a10731										59
STWO	M57a12351										8
STWO	M57a13050	161270,3357	29	65540	134460,363	92689,28571	41	153130,7015	56796,40857	27	15
STWO	M57a14230										26
STWO	M57a19586	228543,1812	33	101990	182725,4745	144760	44	215617,5483	85453,33333	29	3
STWO	M57a21585	251325,3417	29	87727,85714	164412,3875	129830	44	191604,2928	78308	29	88
STWO	M57a24599	251990,4113	33	124013,1646	308160,1135	172866,6354	46	256725,3057	97192,72152	29	112
STWO	M57a26646	318917,9954	32	89080,56338	194475,3956	116781,3846	43	217905,3855	79312,38769	31	79
STWO	M57a26689	195042,7176	30	84302,12766	162843,5176	117342,9787	42	185199,7324	75488,38298	29	94
STWO	M57a29549	248818,3191	31	112733,4815	194119,7475	166150,7692	46	233997,6442	81670	26	98
STWO	M57a33578										24
STWO	M57a33514	158950,4236	30	68730	134127,8763	91933	41	149588,49	58038,4	28	50
STWO	M57a33760	203340,6902	31	93876	164391,3953	130468,8235	44	191668,7805	78305,41176	29	35
STWO	M57a35071	222033,3507	32	105550,5691	182348,3807	145332,0325	44	209718,9647	89417,07317	30	123
STWO	M57a37508	246722,8824	35	113399,4938	198817,3256	166401,831	46	233718,1741	92812,51268	28	182
STWO	M57a39035	189009,717	29	76038,23077	157031,2546	108776,1538	41	183977,7752	70499,38462	28	26
STWO	M57a40517	373843,6247	34	194772,5	385242,946	263522,5	46	355095,8951	162381,875	31	59
STWO	M58b13862	382788,0595	38	244794,08451	338952,7273	54794,78873	47	377983,3871			73
STWO	M58b59380	463543,939	39	373350	338298,7124	449946,6667	47	436649,208			3
STWO	M58b98837	258254,4989	37	152180	230176,352	190442	46	244006,4893			2
STWO	M58c17087	334401,5836			227398,34			317208,6098			1
STWO	M58g30974	441364,4581	41	350834,5161	398887,3153	421369,6774	48	411371,8179	318313,2258	40	31
STWO	M58g31421	202348,7937	39	129149,4385	167527,4544	162864,6791	49	190493,4825	113193,9384	37	378
STWO	M58g56719	459231,4134	43	378076,25	433951,5893	447236,25	49	419530,3569	331475	40	16
STWO	M58g56729	329471,9135	45	223425	314562,3297	233275	43	353993,9545	205306,6667	40	6
STWO	M58g56737	146021,8201	42	113988,1277	406254,5159	127977,3413	48	137234,6024	103976,6372	42	368
STWO	M58g56753	164015,655	42	123769,4737		138393,6842	48	153895,948	112162,5053	42	19
STWO	M58g56761	209748,674	43	156593,5278	322736,8795	168051,6444	44	198753,612	142634,8214	40	526
STWO	M58g66788	359017,8196	44	293269	326618,3874	299945,4545	45	345681,1398	241389,8909	42	22
STWO	M58g56796	625985,3863	45	452640	867512,3521	529920	48	593043,2925	407308	40	1
STWO	M58g56818	625985,3863	45	452640	867512,3521	529920	48	593043,2925	407308	40	1
STWO	M58h28811	385284,3386	39	234031,2081	333680,2173	257387,1315	43	344109,6383	196362,4913	36	230
STWO	M58h39898	282073,0808	38	154860	209108,82	179880	44	268720,6466	134648	36	1
STWO	M58h57215	380967,604	37	229252,9808				365948,3545	211960,3846	35	104
STWO	M58i08311	387521,2083			371622,42			387098,6127			3
STWO	M58j18055	267791,9769			248055,26			253163,5386			670
STWO	N60a01972	234550,3857	26	80860	197698,6858	108850	35				49
STWO	N60a03808	211886,6414	29	87033,46154	188148,1906	120870	39	202104,2045	78076,92308	28	41
STWO	N60a05630										138
STWO	N60a05967	270920,8658	35	125703,8864	253881,9178	150052,716	37	253025,9099	92136,66667	26	96
STWO	N60a09504	190397,6122	25	94825	165937,08	70240	32	188527,6889	56025	27	66
STWO	N60a09830										78
STWO	N60a10413										30
STWO	N60a12432										27
STWO	N60a13633	203396,8985	25	68637,09677	188054,9259	90608,96774	33	194291,2072	58646,33333	23	59
STWO	N60a13661	209463,4495	25	67385,71429	182994,5308	86135,71429	32	200564,5073	55238	22	14
STWO	N60a13718										2
STWO	N60a14038	157911,6817	35	201600	285807,8863	243920	42	373908,3763	202644	32	7
STWO	N60a14836	245030,3472	33	115555	208518,4063	147870	42	232296,581	99382,83333	31	80
STWO	N60a14848										49
STWO	N60a16918										68
STWO	N60a17841	209384,638	34	108630	185477,5793	134190	42	198747,1443	88055	27	55
STWO	N60a21326										128
STWO	N60a21628										29
STWO	N60a23888										63
STWO	N60a23896										3
STWO	N60a23175	229839,4901	30	101225	208949,8434	131392,5	39	212492,4918	84296,66667	28	50
STWO	N60a23833	198780,8173	28	76844,44444	173964,3798	101544,4444	37				74
STWO	N60a23876	286214,2882	30	175800	312895,3588	216943,3333	37	280634,1965	151470	27	20
STWO	N60a24792	293229,3364	34	154064	298402,8805	168116	36	292098,5266	145888	32	10
STWO	N60a24767	203301,5194	25	68203	188013,9389	94325,5	34	193741,2949	58935,2	23	47
STWO	N60a24953										23
STWO	N60a26506	267072,5099	35	145800	226883,2245	174720	42	256268,9432	104825	27	38
STWO	N60a30238	251053,7984	33	138051,5	189934,9504	131752,5	41				93
STWO	N60a30651										71
STWO	N60a32728										25
STWO	N60a33883	221509,6002	28	87176,92308	192239,3603	115398,8769	37	209092,8347	64092,38462	23	168
STWO	N60a38498										14
STWO	N60a39501	232959,6524	32	109211,4286	202324,4611	139527,1429	41	224097,6902	104464,2857	31	22
STWO	N60a37370	218684,0697	30	94950	193892,3222	117105	37	208811,8817	80055	27	4
STWO	N60a40258	430160,2483	30	176700	295007,4	217930	37	411428,8461	145800	27	76
STWO	N60a40800										30
STWO	N60a59701	321117,3579	34	165374,4586	309584,6835	175382,3256	36	305552,6874	143880,9302	32	43
STWO	N60a62391										33
STWO	N60b03053	276384,1075	30	119175	238473,1647	166845	42	264413,3083	104125	28	14
STWO	N60b04054	255093,4622	28	99344	211595,3934	138372	39	245200,3853	90909	27	53
STWO	N60b07265	344126,634	30	159600	278642,5947	212800	40				50
STWO	N60b10340	421557,3701	30	188100	314751,2417	250800	40	390533,8454	146160	28	1
STWO	N60b10359										8
STWO	N60b10965										68
STWO	N60b14516										44
STWO	N60b14605	186829,3221	28	73208,33333	165264,4859	96786,66333	37	182329,221	81998,36667	31	222
STWO	N60b16071	157494,121	30	60300	137146,1065	80400	40	145982,7009	46760	28	15
STWO	N60b18953	254816,4852	30	108600	213771,3488	144820	41	242412,1898	89505	27	136
STWO	N60b23563	249360,5384	31	109364,2857	214877,2124	138362,2222	39	228224,9087	80588,42857	26	107
STWO	N60b24732	280074,6837	30	115950	234703,1377	154600	40	269903,6968	102235	29	10

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STWO	N60b24767	240531.8293	35	115358.75	211595.6821	148850	40	223753.3558	98265	28	37
STWO	N60b27990	286322.1222	30	107200	364283.4673	409600	40	268301.1408	230480	28	7
STWO	N60b30740	254756.3434	30	108533.3333	213642.635	148928.8889	41	242141.0999	89560	27	46
STWO	N60b40258										79
STWO	N60c03050	246284.6253	23	78886.2521	205410.8845	115728.8769	36	234129.3408	58052.94118	20	119
STWO	N60c03093	233643.5979	24	76838.4	196872.1488	118458.2	37	220952.8086	59230	21	25
STWO	N60c31797	249198.9103	24	65768	232363.5308	73980	37	238170.6366	52336.2069	21	30
STWO	N60c32157	235013.3645	24	73680	199861.7421	98240	32	224453.2539	53148.63636	22	22
STWO	N60c34778	239334.3912	24	77496.77419	204583.2259	103786.6667	32	235642.6253	60830.67742	21	31
STWO	N60c38953	266189.8335	24	82632.17391	215804.7665	115849.5652	32	255567.9258	60840.56522	19	23
STWO	N60c21563	227677.6061	24	68358.52174	192680.1368	91408.89565	32	219485.3419	48271.30435	18	23
STWO	N60c25577	253953.3834	24	81340.34615	212754.9455	108322.4615	32	240173.4756	61975.69231	21	65
STWO	N60c33138	232793.4159	24	72378.46154	196312.3246	96504.61538	32	229716.5039	52425.38462	19	26
STWO	N60c40258	227681.3406	24	74504	196074.3334	99581.1256	32	217646.6977	60282.66667	24	90
STWO	N60c52442	237903.9142	24	73854.42857	204798.3389	83862.85714	27	225895.1437	56214.28571	20	14
STWO	N60c52469	236384.7191	24	72534.78571	203767.7922	81578.57143	27	224907.3386	52833.57143	19	14
STWO	N60c52485	231494.0835	24	71808	205285.8734	80784	27	219353.5264	55098.33333	20	15
STWO	N61a23817	191325.6537	20	82388	165510.4549	109840	40	184083.044	82532	31	5
STWO	N61a47775	257248.4431	26	83295.53061	233556.2752	96105.61224	30	228386.77	76908.78571	25	445
STWO	N61a47783	185553.6252	15	100881.8182	165491.2828	115236.3636	40	174918.0356	80667.27273	34	11
STWO	N61a47791	286768.9097	33	122912.8571	220315.2461	149289.5238	40	275109.4918	108588.5714	31	21
STWO	N61a47805	267291.9247	32	113777.7778	221866.1705	128000	36	274637.9387	100186.6667	30	54
STWO	N61a47813	250162.2647	33	124413.7931	210550.7167	150884.1977	40	242272.0406	118493.8621	33	87
STWO	N61a47821	203227.9754	32	110678.8928	173923.7078	133941.541	40	194673.3383	105673.4426	32	61
STWO	N61a47848	240482.0638	34	123737.8261	204629.1356	145573.913	40	229077.0996	109568	32	46
STWO	N61a47856	200579.6179	32	110621.8182	171825.8972	137527.2727	40	194699.8848	108914.2121	32	66
STWO	N61a47864	239880.0333	34	123463.3333	203571.2786	145253.3333	40	227115.9906	108416	32	45
STWO	N61a48372	242321.4857	34	125488.8496	205386.1825	152339.823	40	230505.3578	112985.4783	32	153
STWO	N61a47880										60
STWO	N61a47899	251329.4522	28	95828.29268	205499.0281	123307.8049	35	218251.5987	80045.95745	28	47
STWO	N61a48737	283201.5637	26	84548.43137	258349.7978	97505.88235	30	258770.6679	75402.35294	24	270
STWO	N61b01302	263493.4162	28	102584.7586	212592.8332	146549.6183	40	248930.0862	92118.89113	27	131
STWO	N61b02842	260281.8436	25	90900	209516.3512	143442	40	251682.8155	80218.88	29	11
STWO	N61b51847	245702.8399	25	84544.64286	199410.572	135271.4286	40	238672.9085	92950	28	42
STWO	N61b11576	231614.2709	25	76465.91753	201223.3617	107049.4845	35	228427.8228	79088.86598	26	127
STWO	N61b12459	247445.4808	25	85990.74074	204861.1729	120387.1237	35	237282.7715	91330.28926	28	27
STWO	N61b14508	214508.245	25	70525	179774.4012	98875	35	207283.4903	65568	24	66
STWO	N61b19010										58
STWO	N61b11755	246068.0065	25	77462.26415	208255.4109	108447.1698	35	246495.7877	91061.32075	27	60
STWO	N61b21133	232480.0467	20	57043.75	188566.6489	99836.5625	35	234183.4066	85564.6875	27	32
STWO	N61b22141	218521.389	20	53670.68421	181379.8246	93938.94737	35	220351.6969	81312.63158	27	71
STWO	N61b24603	234231.3318	25	81562.5	193465.8767	114287.5	35	226565.343	88760	28	22
STWO	N61b21351										34
STWO	N61b21768	243668.0863	25	82127.90698	233091.8845	98533.48837	30	231621.5245	81216.74419	26	129
STWO	N61b21817	233518.5041	25	79012.64045	206632.4201	107457.191	34	225241.4552	79096.96629	26	214
STWO	N61b24228	223214.6409	25	77432.43243	187060.349	120794.1041	39	214126.7384	79118.89189	27	39
STWO	N61b24945	250180.8704	25	82470.58824	204031.1631	139952.9412	40	242841.53	99197.05882	29	68
STWO	N61b25003	242181.4522	25	76925.91304	198170.0176	107850.4783	33	236858.3238	77407.82609	24	142
STWO	N61b24719	261934.8734	20	59569	214906.1516	124000	35	249412.0499	75187	19	10
STWO	N61b29971	238898.5432	25	83758.62069	198351.4936	134013.7901	40	230657.0218	80638.62069	28	29
STWO	N61b50422	251882.7219	25	87931.81818	208530.1167	140890.9091	40	242093.351	85308.63636	26	13
STWO	N61b20854	226780.1325	25	78525	186978.8265	109375	35	219585.7746	85272	28	10
STWO	N61b12607	270364.3814	25	89234.375	210151.3119	124928.125	35	261066.291	96130	27	38
STWO	N61b13464										74
STWO	N61b11022	256699.8879	25	86017.85714	206421.7328	120425	35	249402.5094	87998.42857	26	41
STWO	N61b13928	266267.9577	25	91571.42857	224654.4506	135525.7143	37	262174.6505	90583.24675	27	103
STWO	N61b17281										4
STWO	N61b19351	258110.6678	25	81578.125	205781.8697	114209.375	35	251764.9487	91188.125	26	32
STWO	N61b41246										42
STWO	N61b41297	238422.94	25	83745.53571	195753.1972	133992.8571	40	229196.946	83598.92857	27	90
STWO	N61b62499	332513.6733	25	118256	331276.1821	130873.9498	30	319402.542	94824.4	23	125
STWO	N61c00668	176602.6809	40	114400	169845.135	124760	41	180831.4885	76060	30	3
STWO	N61c01382	224481.7379	33	113511.25	195451.3662	142432.5	42	216151.0207	101840	32	48
STWO	N61c05525	168804.7477	30	58200	147609	83420	43	166707.0098	65400	30	1
STWO	N61c11705										50
STWO	N61c18864	390630.259	35	223416.6667	308514.2067	306400	48	318845.0779	172861.1111	35	62
STWO	N61c20222										12
STWO	N61c33827	263108.7338	26	87107.14286	307686.5713	135887.1428	39	267503.213	90442.85714	26	49
STWO	N61c23825										38
STWO	N61c24062	292518.6787	27	108112.5	328515.0009	168173	42	284408.1494	110498.6667	28	28
STWO	N61c38280										49
STWO	N61c29173										28
STWO	N61c39181										17
STWO	N61d25445	390370.4088	35	210641.6667	303431.454	382861.6667	47	356778.5715	131085	27	6
STWO	N62a11177										2
STWO	N62a23786	218577.682	28	83180	183043.3788	80190	27	197735.6787	65910.45946	25	37
STWO	N62a38606	214674.0495	21	55140	237364.2255	44637.14286	17	205710.0969	52550.07143	25	56
STWO	N62a50172	233581.2249	28	61782.72727	232601.6171	45636.36364	17	223093.4442	49812.12121	20	33
STWO	N62b03077										3
STWO	N62b03751										5
STWO	N62b27023										7
STWO	N62b29955										11
STWO	N62b21993										2
STWO	N62b32168										10
STWO	N62b38806										8
STWO	N62b39019										8
STWO	N62b42355										1
STWO	N63a19588	236038.8872	23	70406.39544	194812.3907	110301.3115	36	225883.0307	57194.06836	20	61
STWO	N63a32031										62
STWO	N64a25437	486640.7247	32	237665.8824	403119.611	341644.7059	46	435456.0363	204811.7647	30	17
STWO	N64a25453	318202.7886	31	149265	241823.502	221490	46	302423.467	128285	29	2
STWO	N64c38528	250665.4543	35	104625	199078.1899	155250	46	244087.6014	99530	29	2
STWO	N64a03761	170484.4734	32	77440	140321.68	118580	49	163349.6093	72030	33	1
STWO	N64d23437	324473.5215	32	200824.6667	286287.3712	307515.8333	49	317400.3386	203775	33	12
STWO	N64d25453	330798.3775	32	116800	341371.1319	240180	49	323853.9098	161480	33	3
STWO	N65a10545										4
STWO	N65a10677	172670.5581	14	30240	157139.8476	36720	17	164921.8226			4
STWO	N65a24430										8
STWO	N65a33038										6
STWO	N65a13763										6
STWO	N65a34576	181333.0486	14	32235	164325.5322	39542.5	17	170283.3007			4
STWO	N65a35033	173199.7764	14	30240	157777.6863	34540	17	165507.6511			2
STWO	N65a58793										76
STWO	N65b02801										2
STWO	N65b23933	152124.3619	10	35400					145982.7009	36060	18	1
STWO	N65b24066	235466.5234	20	59275	162904.8408	91876.25	31	227082.3418	53556.25	19	8
STWO	N65b24198										1
STWO	N65b45685	193085.3444	21	51828	169195.4244	74040	30	183561.041	46716	18	11
STWO	N65b32816										1
STWO	N65b37516										1
STWO	N65b46866										13
STWO	N65b42854										6
STWO	N65d01295	169436.9193	17.47857143	39634.78571	155073.7982	42744.28571	19	142955.6772	29252.54286	17	14
STWO	N65c02089	157258.9974	18	34686	143036.1538	34686	18	144693.1315	36078	20	20
STWO	N65c02658										24
STWO	N65c07234										16
STWO	N65c18219										16
STWO	N65c22183	151075.6573	19	35504.42308	139329.6107	33635.76923	18	144668.5103	31738.84615	18	87
STWO	N65c25868										16
STWO	N65c28371										16
STWO	N65c28930										65
STWO	N65c29902	261826.5785	23.45454545	85547.87879	345095.6367	67461.81818	18.48484848	247684.4716	69643.63636	21	33
STWO	N65c31488										20
STWO	N65c48240	224809.9846	15	89570	359130.5082	21104	8	216534.6723	35280	14	50
STWO	N65d48258	226759.2757	14	94253.33333	343003.5678	19573.33333	8	217573.6005	25080.72222	11	36
STWO	N65d48275	215504.494	15	91395.56471	279617.4863	34987.5	8	247872.0931	47375	16	53
STWO	N65c48283	244373.7067	17	48615.6863	365887.1406	35787.73153	9	230972.9305	56437.31519	14	79
STWO	N65c48291	234901.2734	13	33076.33333	251720.3675	30354.66667	8	224868.0053	25725.66667	11	30
STWO	N65d48305	254998.4117	15	47636.92308	274143.4292	76807.01923	9	243658.3382	35487.5	13	147
STWO	N65c48315	238867.5743	19	62016	354049.4968	23800	8	223482.1715	40469.33333	16	63
STWO	N65c51865	267209.5821	19	63353.88889	388267.3544	43238.55556	13	255079.3969	52073.51852	17	54
STWO	N65c51888	252775.6366	18	55745	276278.3899	34866.38889	11	244952.1661	52575.27778	16	36
STWO	N65c51896	251981.3033	14	41160	377617.5	28520	8	245373.4026	46730	16	10
STWO	N65c51918	269502.8901	21	71580.96154	298230.6506	51872.11538	15	260141.6369	68088.78923	21	52
STWO	N65c51976	135747.3502	13	52838.66667		34866.38889	11	129877.2796	54538.66667	16	30
STWO	N65c51994	270067.3723	19	69665.10545	289268.8548	46909.03557	14	261584.5872	65296.55172	20	73
STWO	N65c51969	265709.5347	20	66774.19355	288849.4731	43403.27581	13	255756.3935	63668.29032	20	62
STWO	N65d62503										6
STWO	N65d62560										12
STWO	N65d62537										8
STWO	N65d62545										8
STWO	N65d62553										8
STWO	N65d62561	266270.9134	28	109760	238725.3974	83920	21				8
STWO	N65d62588										6
STWO	N65d65056										41
STWO	N66b20257	245780.7037	19	58330	201727.3346	101350	33	240926.239	64830	23	7
STWO	N66b21993	192555.0865	18	45360	170519.7614	78120	31	183078.6411	58025	20	8
STWO	N66d48983	283666.0859	19	64453	308097.4718	94920	28	280781.3564	49080	14	4
STWO	N66c53856	434958.3876	18	88560	299618.7	162360	33	405775.9085	67480	14	2
STWO	N66c53864	304084.9834	18	66568.23529	238834.823	137647.5	36	291712.248	49317.05882	13	17
STWO	N66c53872	290038.434	17	59738	225762.3046	122990	35	278105.5872	45552	13	25
STWO	N66d49881	289088.8935	17	69225	242933.51	54975	13	284478.3277	62325	17	2
STWO	N66d57255	284509.7906	20	68809	299912.2663	53600	15	276408.7156	58330.84615	18	13
STWO	N66d52353	314794.9895	16	60088.88889	329084.4888	45866.66667	12	308360.62	67538	18	18
STWO	N66d65271		17	52800.33333		39996.66667	13		55028.33333	17	3
STWO	N66d65338		17	52275		38975	13		47727.5	17	4
STWO	N66d65396		17	51680		39520	13		49130	17	3
STWO	N66d65360										12
STWO	N66d65379										12
STWO	N66d65387										13
STWO	N66d65393	278222.6187	17	58786.81818	296458.1018	38845	11	267530.6457	52407.27273	16	22
STWO	N66d65417	278284.9421	15	53235.66667	296807.7588	36583.33333	11	267663.428	39366.33333	13	6
STWO	N66d04010	257313.5534	8	22332.4359	259758.3175	19545.23641	7	253000.7235	13850.64103	7	78
STWO	N66f05428										80
STWO	N66f13552										80
STWO	N66f14368										80
STWO	N66f27871										80
STWO	N66f29438	257066.2623	9	25476.83544	261826.6541	22646.07595	8	249947.6378	18795.44304	7	79
STWO	N66f31881										80
STWO	N66f32263										80
STWO	N66f33618	254295.4242	9	25081.25	259237.3377	22294.44444	8	246893.7805	18352.63889	7	72
STWO	N66f34335	254346.8848	10	28762.87091	258737.8778	25496.53846	9	246365.5179	18530.25641	7	78
STWO	N66f34478										160
STWO	N66f35556	254706.7553	10	28123.78767	259259.8963	23498.63014	8	246760.8419	18362.88832	7	73
STWO	N66f35750	256758.9898	10	28372.36842	262835.4891	22637.89474	8	246756.2553	18586.71053	7	76
STWO	N66f38700	221910.7684	12	30207.64706	236467.1903	17650.29412	7	212570.7625	18227.05882	8	136
STWO	N66f38849										79
STWO	N66f40282	254401.8141	11	31321.42857	258203.3769	25636.53938	9	247158.0308	21568.87013	8	77
STWO	N66g52310	243201.9696	18	55653.5	273708.2586	26826.75	9	253110.9227	37611	14	80
STWO	N66g52379	233783.3853	17	47863.94737	264566.1607	19738.68421	7	226841.5461	24588.94737	10	76
STWO	N66g52337	245481.6507	16	46781.66667	269697.3693	23388.83333	8	240421.1943	41493.75	15	96
STWO	N66g52434	243703.9446	15	45881.33333	269448.6263	24214.73261	9	231191.8218	26171.01449	10	138
STWO	N67a22992	254191.2898	25	57985.55556	187005.1656	85169.63963	31	209621.2587	48098.14815	19	27
STWO	N67a21407	588074.6137	22	159280	374953.25	233680	32	437611.6881	112570	19	2
STWO	N67a34487	222808.6935	21	59467.8	191359.2816	90617.4	32	212200.3078	46868.8	18	50
STWO	N67a34622		22	81900	92337.5	46400	32		25080	19	1
STWO	N67b53635										20
STWO	N67b53651										76
STWO	N66a17981	243234.5067	27	71767.5	235048.3947	69109.44444	26	219319.5488	30382.85714	12	252
STWO	N66b05591	235240.0405	16	53397.8037	282365.611	53397.8037	16	223997.3155	46086.66667	16	114
STWO	N66b17981	285781.4405	17	59401.42857	294470.8329	55907.22689	16	281204.5167	58050	17	119
STWO	N66b02051	247217.3847	14	39692.14724	282551.1814	17888.03925	6	236141.4888	28819.90184	13	163
STWO	N66b03385	247722.6237	14	40535.66667	280207.3754	17304.28571	6	236027.6386	29030.38095	13	42
STWO	N66b03751	228641.4266	16	44695.82822	233561.606	44595.82822	16	210160.9488	33486.17178	13	358
STWO	N66b08532	243093.3781	14	39988.8	280502.5909	18057.2	6	231282.0959	28443.8	11	183
STWO	N66c38767	248331.6137	15	47040	269340.1663	47040	15	240287.8787	39090.47059	14	85
STWO	N66c13544	243114.1835	12	35178.6	278746.2328	16586.8	6	232068.9219	25490	10	183
STWO	N66c28454	229359.2723	13	45688.18704	240287.2824	48734.0458	16	219863.0426	36454.8855	13	304
STWO	N66c39291	238852.663	13	35495.53591	273202.7926	16382.55319	6	228917.9959	27983.29787	11	94
STWO	N66c19534	242343.0868	11	29962.5	279701.1010	16343.18182	6	234220.7371	28765	11	44
STWO	N66c27685	243964.1428	12	33228.33333	281725.844	16434.66667	6	234887.2043	28144.44444	10	45
STWO	N66c32441	245028.8572	14	39144.63277	278706.4211	16776.27119	6	233863.5806	28794.7391	11	178
STWO	N66c38814	252341.7658	14	42768.79725	259488.8604	19703.88316	13	241502.6096	30984.46735	11	330
STWO	N66c39160	236871.2063	11	29494.12765	279138.183	16085.38235	6	228022.7743	27936.17647	11	173
STWO	N66d04649	249156.3465	14	41348.33333	266678.6813	38302.07381	13	241156.6391	39340	14	84
STWO	N66d03751										1
STWO	N66d08974										77
STWO	N66d03982	257348.3488	10	26406.06061	273055.8501	21134.84848	8	247149.5788	14686.81818	6	66
STWO	N66d05253	280168.7936	20	76878.37838	267430.3356	69280.54054	18	273041.6784	44130.81081	13	43
STWO	N66d10766	194583.8484	15	28237.5	206492.7976	15862	8	176247.1712	13490	8	76
STWO	N66d13629										1
STWO	N66d16454		15	63280.85106	327394.3886	75937.02128	18		50895.31915	8	47
STWO	N66d23454										9
STWO	N66d30325										9
STWO	N66d38555	248078.8293	10	27136.72222	282087.0939	21707.37778	8	238716.85	15018.16667	6	108
STWO	N66d40994	249188.3306	11	28417.32143	247821.8943	25833.03857	10	239143.3537	21428.21429	9	65
STWO	N66d64122										2
STWO	N66d64180										1

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STWO	N6686457										1
STWO	N6686922										90
STWO	N686479 00	255526.5958	10	28189.3617	2989581198	11	31008.29787	11	247601.6364	24558.51064	47
STWO	N686414490	249377.4176	10	22376.16172	2360014.409	11	34608.77723	11	249231.7936	19413.31064	219
STWO	N686219494	251949.287	10	27804.08163	284271.0998	11	30184.4898	11	249305.8771	27358	10	90
STWO	N686218840										80
STWO	N686218105										44
STWO	N686218555										72
STWO	N686219292										78
STWO	N6685467										56
STWO	N6685149 0	273112.5436	6	17280	299964.8667	5	14400	5	263087.9141	13375	5	6
STWO	N6685499 6	247400.8496	7	18188.39394	288069.3564	5	12992.43424	5	238882.6381	14756.36364	6	66
STWO	N6685344 8	254885.7325	13	37980.39216	256831.5898	12	35858.82353	12	245105.9466	24110.64935	9	160
STWO	N6685816 9											28
STWO	N6685916 0	246732.6225	7	18826.81818	287048.2741	5	13447.72727	5	238485.2393	11310.90909	6	66
STWO	N6685631 6	267386.9987	16	59409.73077	275980.287	15	55696.15385	15	252779.8907	46373.69231	14	26
STWO	N6684205 3	246924.3296	12	33007.56068	248353.6816	11	30256.93053	11	242819.5506	16913.18255	13	743
STWO	N6685932 8	287570.8831	25	102480.2241	309280.960	20	81991.37931	20	274432.5063	82342.58621	22	156
STWO	N6685454 9	340911.6036	23	103043.3333	354559.1941	19	94296.56667	19	330362.6016	98005.55556	23	75
STWO	N6684221 8	259058.7232	27	95536.17647	275167.8111	22	77800.58824	22	244162.7898	64828.23529	21	160
STWO	N6684988 0	230580.6432	21	56651.80435	231875.8665	21	56651.80435	21	223122.2945	48408.42085	19	139
STWO	N6684682 7											6
STWO	N6684683											60
STWO	N6684661	319239.9205	26	118416.5547	353410.4345	21	95644.13793	21	322227.1008	118464.8276	27	29
STWO	N6683964	349122.0651	20	63732.25806	350367.2704	20	62405.17241	20	343071.7854	60663.63139	20	362
STWO	N6682948	252373.9521	18	57366.57143	261875.2312	18	57368.57143	18	244680.3917	52834.92063	17	311
STWO	N6681941	232854.6464	21	69833.45972	278204.2418	17	56531.84834	17	223471.8273	56826.38028	18	213
STWO	N6681543	254012.5838	21	64535.2027	259769.2503	21	65299.83871	21	245252.4865	58215.84677	19	424
STWO	N6681141	250853.6277	21	67319.08537	256994.1062	20	64980.43478	20	242158.3135	57072.97101	19	234
STWO	N6682258											44
STWO	N6680796	245350.7135	20	61832.58065	259310.5047	14	47925.80645	14	236220.7336	42094.35484	15	150
STWO	N6681846											228
STWO	N6680494											28
STWO	N6680161	255633.7933	11	30390.65574	292782.1864	5	13813.93443	5	246311.3048	18188.52459	7	61
STWO	N6681643											40
STWO	N6681896		16	112960		10	70600			64900	10	1
STWO	N6622564											40
STWO	N6623317											80
STWO	N6623664											40
STWO	N6631968	262474.9139	14	42918.4	305035.3698	5	15328	5	249022.5752	20914	8	40
STWO	N6633499	261929.4416	15	46056.25	305677.3053	5	15352.08333	5	247238.1001	23017.58757	9	122
STWO	N6638762											53
STWO	N6640757	253356.8225	18	49537.34138	259495.6114	15	35796.89655	13	223494.7228	26752.26923	13	57
STWO	N6694690	312061.8677	17	63738.23944	330243.8762	14	44988.16901	12	294732.2353	25790.28169	8	142
STWO	N66m2215	246466.8573	15	41967.15781	239158.2805	14	39169.13862	14	242430.8243	50702.21201	18	376
STWO	N66m20597	247827.9545	15	41772.82237	239327.909	14	38987.97668	14	241309.6862	37670.52023	14	173
STWO	N66m13846	237782.4665	20	65838.78947	266848.0823	18	58904	18	258204.924	56520	16	316
STWO	N66m28704	238793.7428	16	49525.33333	249396.952	13	36989.33333	13	227542.3258	27734.66667	11	15
STWO	N7061120	249161.6494	11	34945.5	304985.2589	7	21986.5	7	260143.2986	19684.5	7	20
STWO	N7063483	241482.5837	20	67891.30435	260871.7552	16	54333.04348	16	220170.9216	46447.82609	15	110
STWO	N7064758											1
STWO	N7065320	266382.5882	11	32960.21277	296346.604	6	17978.29787	6	253863.6365	18865.74468	7	94
STWO	N7063883											80
STWO	N7066454											62
STWO	N7062879											94
STWO	N7062087	286719.7372	20	75600	316999.5829	16	60480	16	280400.886	56400	15	8
STWO	N7062494											8
STWO	N7062162											94
STWO	N7062586	261982.9196	10	29150	293854.8875	6	17490	6	249816.704	18107.8125	7	64
STWO	N7062824	260845.476	15	45958.44156	289023.8464	6	18383.37662	6	246373.5416	24300	9	77
STWO	N7064898	247328.7494	20	65200	263326.9488	11	35860	11				32
STWO	N7063568											118
STWO	N7063890	265464.6086	10	29541.66667	292340.2831	6	17725	6	252150.0454	18321.04167	7	48
STWO	N7063761											118
STWO	N7064931	280074.5699	15	57403.135	302370.9125	16	61350	16	270315.6934	56313.5	10	115
STWO	N7063433											36
STWO	N7064383	198959.9563	20	44172.72727	157648.6448	27	59633.18182	27	189917.1634	36398.18182	18	252
STWO	N7064454	240739.431	26	85720.61905	266464.3764	26	89131.57381	26	226284.1768	56841.97143	10	266
STWO	N7062307	290153.5139	28	115000	234714.7256	21	127421.0714	21	275548.6746	86266.42857	28	28
STWO	N7062174	217964.4452	23	87170	225867.2857	20	94540	20	204932.8794	62480	18	1
STWO	N7063193	273179.6817	28	85333	334398.4722	36	86460	36	260782.4546	61300	18	18
STWO	N7064308	236311.6443	19	56180.625	243477.1433	6	62094.375	21	228548.9937	47540.53125	17	434
STWO	N7064329	230012.8878	23	79443	238151.2144	26	85260	26	224281.7175	51840	18	60
STWO	N7065304	313506.2218	23	105218.9474	326710.3724	36	118945.1579	36	294049.3847	72464.21053	18	19
STWO	N7065332	279280.82	25	81036.66667	311127.8102	31	109323.3333	31	258692.4987	52841.66667	17	18
STWO	N7065987	290533.442	23	88578.75	273540.2074	26	100132.5	26	276894.285	66809.375	18	32
STWO	N7065391											3
STWO	N7065415											1
STWO	N7065413											3
STWO	N7065401	269638.458	20	67086.95652	310433.4656	103984.7826	31	255631.1042	44686.56522	14	23
STWO	N7065448	311616.3671	23	87436.33333	341286.7911	117851.6667	31	299716.3831	62640	18	18
STWO	N7065495											157
STWO	N7065553	280557.0953	21	79377.61364	284777.9759	86937.38636	23	265736.9835	55832.72727	16	88
STWO	N7064338	268494.6871	11	33462.75591	299305.8182	35183.07087	5	258011.4326	22435.38433	9	159
STWO	N7063346	276081.8892	10	29966.32653	304792.3856	14983.16327	5	265719.3769	19477.85714	7	98
STWO	N7063354	270858.6472	11	33202.77778	308918.6815	15894.44444	5	262905.17	32235.83167	11	63
STWO	N7063362	278351.0788	11	34498.85496	308456.485	15681.28771	5	265183.7973	33074.73282	11	131
STWO	N7063370	277423.4479	10	30188.10638	306694.6509	15002.51316	5	271518.2368	30210.14894	10	94
STWO	N7063389	273933.2474	12	37439.95238	303819.5961	15592.06349	5	263592.9294	29393.2381	10	63
STWO	N7063557											66
STWO	N7063575											143
STWO	N7063583											90
STWO	N7063591											143
STWO	N7063450											160
STWO	N7063459											56
STWO	N7063427											127
STWO	N7063435											112
STWO	N7063443											112
STWO	N7063451											48
STWO	N7063478	254564.0501	7	19003	285295.6940	13637.85714	5	244402.8356	15260.42857	6	70
STWO	N7063486	258316.4579	8	22275.45455	288148.9346	14390	5	250950.4136	25170.45455	8	110
STWO	N7063494	275754.1339	8	23988.04938	305162.1766	14963.53674	5	266331.1806	16686.27586	6	87
STWO	N7063508	257480.1706	8	22270.20588	282923.1044	13990.47619	5	250142.2263	18833.78641	7	103
STWO	N7063516	274069.3802	8	23435.17241	298352.1482	15073.68421	5	267557.7477	20227.58621	7	87
STWO	N7063534	280993.9601	8	24296.33803	306894.4566	15185.21127	5	270759.5115	16540.88732	6	71
STWO	N7063552	276840.4245	9	27152.67059	303288.6529	15452.83303	5	268752.9046	33280	8	85
STWO	N7065878		48	175680		173820	47	174354.1025	50940	18	1
STWO	N7053479	247309.8859	23	60365.37313	251455.3077	24694.97537	9	233434.3279	44247.76119	18	72
STWO	N7619909	350239.8158	32	181404.4444	276410.9298	253100	45	334888.773	162901.1111	31	9
STWO	N7638982	305709.8163	33	145860	295776.5	176800	40	293164.6857	137930	31	1
STWO	N7634163	342887.7134	33	146300	256995.22	177835.3333	40	327451.4089	104913.3333	26	3
STWO	N7627944	436641.2542	33	174900	308587.68	213800	40	419702.6306	150660	31	1
STWO	N7637960	355753.3683	30	163758.6207	349272.8864	198018.4783	35	339415.2936	133468.0435	27	46
STWO	N7629270	237170.6802	55	205980	367562.55	323400	40	234929.8082	234600	31	2
STWO	N7632905	300046.6699	33	127160	326911.4	154133.3333	40	287191.6087	109326.6667	31	3
STWO	N7635109	282221.4579	32	145324.3077	266447.4915	168031.2308	37	272054.6364	134444.3077	32	65
STWO	N7635669	344520.5241	38	276925	371443.8761	327937.5	45	324449.2909	248225	36	24
STWO	N7628670	325921.6886	34	138610	285775.2015	177270	38	272958.1852	144475	35	12
STWO	N7610672	342761.8714	35	186625	296993.198	229343.5714	43	318515.5222	156255	33	42
STWO	N7619679	439490.8854	38	282925	349558.5299	334012.5	45	417305.7891	247680	36	9
STWO	N7608715	273210.3146	38	168994.6667	324983.1864	197700	45	258243.9935	144960	36	6
STWO	N7619752	422398.9585	33	230670	307783.8827	279600	40	399536.7271	198400	33	2
STWO	N7619399	264242.9991	28	109831.875	263388.6743	124585	32	255383.8949	78739.375	22	64
STWO	N7635068	317817.7841	26	81966.24763	308385.2874	91496.23762	29	319453.3238	86178.16981	27	265
STWO	N7352012	361937.0537	29	144130	259388.4757	144130	29	345705.3127	108210	22	2
STWO	N7352040	188302.5442			236013.8899			179027.6096	33915.98131	22	428
STWO	N7364151	156071.1476	18	34712.62136	213980.6601			153443.089	56812.60647	10	618
STWO	N7589564	437715.9433	30	189750	292983.215	215850	34	417477.61	162360	28	2
STWO	N7605732	288468.3909	31	129892.8571	262556.3566	149914.2857	36	275329.6232	112312.2143	29	28
STWO	N7606733										13
STWO	N7605734	284562.5341	35	152800	271046.4557	165394.8571	38	263148.6318	101436	28	35
STWO	N7608856										20
STWO	N7365413										55
STWO	N7365479	397157.5492	36	253040.2308	360586.845	253040.2308	36	325184.9321	257353.8462	40	195
STWO	N7365487	349350.5775	34	198922.6667	379920.1682	198922.6667	34	325591.8772	231702.6667	40	75
STWO	N7365528	362394.9043	40	255867.3333	347106.870	262274.2667	41	342405.4566	248500	42	75
STWO	N7365536	477391.3774	43	363353.1111	445210.3902	398753.6098	43	446857.6459	352395.4815	135	41
STWO	N7365544	322668.1157	36	197812.6027	317940.2118	208882.1918	38	305799.0527	198912.1233	39	146
STWO	N7364417	354582.9223	22	71525.86235	334520.9467	223564.7059	38	243562.3736	56675.88235	19	17
STWO	N7323817	279084.1437	23	89654	273432.3695	167614	20	267372.935	66040	20	20
STWO	N7363018	479398.6771			488356.845	308310	43	458586.5551			3
STWO	N7363561	191335.9814			194520.9467	83662	40	183959.8705			130
STWO	N7365138	528133.8549			367381.68	283950	43	506874.6716			1
STWO	N7352123	178088.5536			146552.96			168263.871			2
STWO	N7501472	218414.2122			175097.7502			200604.5347			2
STWO	N7351480	324463.301	32	153600	343805.5396	235200	49	306615.5866			4
STWO	N7301333	310218.7474	9	58715	260572.1856			292982.6832	46507.5	9	4
STWO	N7301308										4
STWO	N7365703	147054.8419	5	5784.335				143030.8066	5382.5	5	16
STWO	N7466403	306358.5607			317876.9354			295447.6952	60512.44444	17	115
STWO	N7401679	244760.5335	27	88830	237559.9284						75
STWO	N7464955	291478.4559	27	107766.6102	288369.8237	107766.6102	27	275809.6822	82476.44068	23	59
STWO	N7465963	293921.4335	26	105495	278836.7478	122725	30	290707.8545	108033	26	20
STWO	N7464988	250685.5305	27	97740	276152.8653			229998.4184	62798	21	1
STWO	N7465885	273749.6202	27	108525	275097.7502			255697.7855	56368	19	69
STWO	N7364419	314033.271	5	5196.783636				294814.7586	4758.918179	5	342
STWO	N7363350	152445.9892	10	36196.875	140301.4841	99436.25	12	144355.6049	7398.75	5	32
STWO	N7364717	251831.4901			208643.55			237181.3013			1
STWO	N7346986	270426.5186	7	15128.4	241702.7115	10808	5	208341.7727	9920.982143	5	265
STWO	N7364786										100
STWO	N7364794										59
STWO	N7364712										188
STWO	N7364730	228588.5408	7	16982	266178.8399	12130	5	220108.6911	11148.44444	5	158
STWO	N7364749										59
STWO	N7364957	247490.4682	9	24423.15789	286154.399	13568.47105	5	237433.5354	15048.05263	6	80
STWO	N7364965	240824.7838	7	19547.5	263198.1571	13859.54286	5	232274.4718	15869.4807	5	404
STWO	N7364973	238470.5129	7	18837.42231	265997.8418	12098.11951	5	230734.9917	11228.82317	5	199
STWO	N7364981	244771.9352	6	13686.60534	252705.8384	11405.50162	5	235131.3684	10308.94175	5	364
STWO	N7364703	230922.2691	6	13487.56477	254393.8545	11299.63778	5	224709.595	9801.036269	5	388
STWO	N7364711	234087.7408	8	20140.82979	270914.3829	12589.89362	5	222603.2064	11278.10149	5	94
STWO	N7365173	272852.6513	13	41757.34137	268427.7913	34638.03109	11	265380.2489	25914.35424	9	271
STWO	N7364460	253290.5317	9	22282.28737	262387.4454	12379.27632	5	240550.8312	13540.47305	5	303
STWO	N7364483	230990.99	6	13808	257376.7346	11340	5	229344.4892	10353.75	5	136
STWO	N7364492	309851.7341	13	55595.25	364539.3865	40762.5	10	298779.4788	41080	11	8
STWO	N7364738	246460.1574	8	20547.3913	274987.8353	12842.51957	5	236773.1098	14114.82174	6	232
STWO	N7364746	259079.5879	8	18841.12676	265890.1767	12400.70423	5	245108.9224	11260.71831	5	213
STWO	N7364754	245846.642	8	18986.99588	254384.9518	11866.87243	5	234990.6362	10670.87952	5	243
STWO	N7364762	238036.9304	8	18545.88235	247287.844	11535.17647	5	227197.3033	12476.91176	6	136
STWO	N7364770	247326.8837	8	19857.07226	267694.2303	12410.64516	5	241670.1814	11378.06452	5	204
STWO	N7364788	238827.9387	7	16482.83851	258175.3865	11771.43679	5	228877.5565	10678.08642	5	162
STWO	N7365389	268720.2835	13	48231.75	318382.7375	15473.75	5	263252.1554	34462.75	11	40
STWO	N7611815										18
STWO	N7611412		15	18200		6120	9				218
STWO	N7559658		15	3300		1980	9				547
STWO	N7606859	239033.1341	15	42210	257042.2275	25324	9	228992.3878	28368.33333	11	30
STWO	N7606674										705
STWO	N7480401	313193.298	11	38325.83333	330365.3035	37873.33333	8	299923.972	25738.56549	8	358
STWO	N7641738	270819.0596	8	24288	287333.3318	14216	6	263694.2387	16888.33333	6	45
STWO	N7651805										321
STWO	N7651785	252191.4788	12	35746.36364	280349.7179	17873.18182	6	252961.6468	21980.09091	8	44
STWO	N7606712	312567.0057	13	46941.81818	333845.7673	18720	11	265851.384	32772.72727	10	11
STWO	N7606211	456616.6233	8	44080	388927.7425			429961.9788	30180	6	6
STWO	N7606758	293339.6876	13	44635.22642	305894.9823	34250.9434	10	278681.7085	31298.51325	10	57
STWO	N7606269	268241.8699	8	28240	332728.802			286146.4781	19260	6	1
STWO	N7606209										1
STWO	N7606219	313051.8569	13	49585	346746.3691	30520	8	358199.8478	35530.38462	9	26
STWO	N7606337	422524.3177	8	42120	521690.4291			405378.4922	28935	6	12
STWO	N7606351	347864.2186	13	51983	331906.1884	59982.89231	13	334972.7552	31306.92308	9	26
STWO	N7606975	308354.888	5	53888.94167				305440.6212	4839.797639	5	593
STWO	N7604469	221866.6341			267020.1929			213008.9275	10526.72956	5	523
STWO	N7651163										28
STWO	N7651565										116
STWO	N7651610	145943.7379	6	8016				122796.1231			5
STWO	N7642603										197
STWO	N7642645		5	3500							1
STWO	N7604762	251591.4181	5	11827.01681	278622.7614	11917.01681	5	241774.0838	10832.98319	5	238
STWO	N7613383	233116.9696	5	11576.33628	247187.3128	11574.13628	5	226921.7619	10896.88791	5	339
STWO	N7615636	246825.8734	7	18579.92754	261799.886	13271.37681	5	238500.8022	14614.34783	6	331
STWO	N7613769	236334.4263	6	14278.14286	250027.8844	11899.28571	5	229495.9251	11332.14286	5	280
STWO	N7615962	240533.8679	7	17692.75362	254826.7068	12637.68116	5	232613.2069	11632.46377	5	262
STWO	N7642617										398
STWO	N7642625										419
STWO	N7644806										305
STWO	N7604421	302542.71	16	57610.66667	286563.4538	122422.6667	34	295313.3623	56266.66667	16	41
STWO	N7605902										1
STWO	N7605933	269978.2235	11	36649.41176	228005.8689	103384.7059	31	291601.9349	47278.82353	14	17
STWO	N7645365										78
STWO	N7646882	161683.3707	12	32080	143543.84	40480	22				16

STWO	T9446/0740	182383,3978	13	29120	163700,5191	44800	20	173618,8427	24488	12	3
STWO	T9446/9743	193241,4133	13	29120	241025,0973	44800	20	182959,2837	24000	12	3
STWO	T9404/0421	300212,1675	9	29736,49057	286573,3167	52372,21932	16	291878,227	25475,36268	8	543
STWO	T9446/1660	234477,2265	9	32400	347549,8569	56540	14	298300,5365	35088	9	29
STWO	T9446/3168	305228,2358	14	49410,33333	336820,310	81785,21429	9	290937,9921	32000	7	21
STWO	T9446/6790										3
STWO	T9446/7715										2
STWO	T9446/7718										1
STWO	T9446/7746	303025,5358	9	31905	347765,7316	49630	14	292175,8446	26448	8	4
STWO	T9446/7754	304256,1033	9	32400	344381,6563	50400	14	297609,934	28368	8	4
STWO	T9446/7762	310915,621	9	30780	248667,67	47880	14	314600,8034	27180	8	1
STWO	T9446/7789										23
STWO	T9446/7797										1
STWO	T9446/7800										1
STWO	T9446/7819	242018,5405	9	25650	198839,25	39900	14	234620,2399	21848	8	1
STWO	T9446/8098	268314,9439	5	13533,33333	294081,7067	24360	9	267453,8955	26368	9	24
STWO	T9446/8048	282197,8658	7	21081,91489	307322,8337	37905,31915	9	269497,1968	18414,89362	5	47
STWO	T9446/9016	337887,9439	10	37557,14286	257182,577	71548,57143	19	322470,4059	27288	8	7
STWO	T9446/9064	277772,3836	5	14305,7561	299530,3605	25757,56098	9	270417,0377	13998,43902	5	50
STWO	T9446/9072	285182,7641	10	29666,66667	307399,8377	24700	9	254744,6844	10698,33333	7	50
STWO	T9446/9080	325697,0509	11	40462,4	252557,5788	69889,6	19	317814,2677	19385,2	11	49
STWO	T9446/9099	285396,3243	9	28156,15385	324134,3945	28156,15385	9	279637,1352	20792,68231	7	26
STWO	T9413/0073										360
STWO	T9413/4958										390
STWO	T9413/6684	228293,539	7	17093,32258	347386,8257	122709,51613	5	220945,2922	15313,54839	5	310
STWO	T9444/1963	180673,8862	5	7651,83+862	174988,7471	7651,83+862	5	177502,8808	7199,082369	5	246
STWO	T9446/8613	243968,7437	5	11288,29412	257631,2405	11803,1503	5	233720,1032	10249,41176	5	278
STWO	T9446/8623										158
STWO	T9446/8631	191822,7301	6	11810	232176,3922	9841,666667	5	183611,5326	9090	5	6
STWO	T9446/8658	199300,7767	6	12280	234520,5843	10226,66667	5	184674,0989	9590	5	6
STWO	T9446/8666	346083,1391	6	15352,74286	284607,7884	17676,78571	5	318512,0947	11571,42857	5	28
STWO	T9446/8674	242043,5853	5	11700,62803	265272,9916	11700,62803	5	231784,4255	10638,01887	5	283
STWO	T9446/8682	252819,9942	5	12670,81111	284927,9452	12670,81111	5	238120,8038	11076,38889	5	56
STWO	T9446/8690	253469,1863	6	15831	289886,4727	13192,5	5	242756,3088	11980	5	76
STWO	T9446/8704										77
STWO	T9413/8218	243717,6887	6	18864,20168	303366,1674	18864,20168	6	229317,6057	13035,29412	5	403
STWO	T9413/9408	225441,5038	5	9826,510067	250361,5043	9826,510067	5	218181,4967	8590,268456	5	149
STWO	T9420/0044										149
STWO	T9420/0524	236188,8795	5	10291,89189	264248,9134	10291,89189	5	228797,0867	9131,094595	5	148
STWO	T9420/0548	236795,5252	5	10332,21477	264888,7293	10332,21477	5	229314,9047	9174,496644	5	149
STWO	T9414/1688										30
STWO	T9414/4912	245657,4138	6	18778,61386	306312,5901	26371,48515	8	230141,6023	13618,16832	5	101
STWO	T9446/6592										22
STWO	T9446/6704	249462,682	18	53642,5	269304,2703	17896	12	228485,7126	11800	5	24
STWO	T9446/6714	244777,6598	14	39673,84615	259481,583	22678,76923	8	227123,2589	11097,69231	5	26
STWO	T9446/6722										26
STWO	T9446/2340	278683,7338	15	49498,19277	294012,1719	32998,79518	10	262561,5678	16476,14458	6	83
STWO	T9446/2367										56
STWO	T9404/421										44
STWO	T9441/1319	272694,9257	13	40747,77778	318925,6656	21941,11111	7	250153,7861	21733,33333	8	15
STWO	T9441/468	403124,1356	17	81940	305547,5127	57840	12	385751,4084	39060	9	2
STWO	T9441/484	288184,9351	17	62859	336409,4819	43800	12	271926,572	28620	9	4
STWO	T9441/512	261206,1354	17	57480	226907,5996	40560	12	248645,2348	27405	9	2
STWO	T9441/537	258426,8589	19	60960,66667	277385,3963	41504,66667	13	247635,9409	40866	14	30
STWO	T9441/35	269722,456	17	53373,89806	276898,1463	34535,73981	11	253093,7648	18440,80392	7	125
STWO	T9441/351										2
STWO	T9441/145	146851,1329	8	19440	131813,6433	10080	6	133888,1459	6316,666667	5	3
STWO	T9441/2781										847
STWO	T9443/387	275945,4598	7	19653,28451	298827,2402	16845,68182	6	263148,7331	11584,94318	5	352
STWO	T9444/234	234723,1013	9	22400,81478	258944,8475	14936,20983	6	217115,8844	9071,869458	5	605
STWO	T9414/1319	272862,2188	16	51870,90909	314656,8046	19489,09091	6	253683,5364	13172,72727	5	34
STWO	T9414/1560										343
STWO	T9444/8712	208928,7504	5	9199,315068	308034,2698	9199,315068	5	200120,0117	7547,716372	5	511
STWO	T9444/8720										436
STWO	T9441/3771	340887,0699	5	11768,09117	351130,3004	11768,09117	5	314158,3372	11088,34844	5	465
STWO	T9441/3976	237332,09	13	36433,69286	263204,1148	19618,1422	7	220125,9778	28043,34862	10	436
STWO	T9421/272	269417,2599	10	27803,57143	297795,3406	16682,14286	6	255100,6251	10920,15493	5	355
STWO	T9441/3664	336347,9663	4	13068	348126,26	18378	5	313731,1428	16735	6	2
STWO	T9441/4963	265571,6184	5	13180,33557	290799,7205	13180,33557	5	254900,1573	12085,38793	5	464
STWO	T9441/4971	250607,8588	5	14040,47857	267581,3615	14040,47857	5	250798,2798	12747,2619	5	336
STWO	T9441/4968	263026,4708	7	18018,49631	280763,9144	12868,21084	5	241684,6863	11847,98916	5	333
STWO	T9441/4601										111
STWO	T9441/4628	203184,5266	5	14517,58621	307380,1741	14517,58621	5	282440,5851	13111,72414	5	145
STWO	T9513/3964	323847,754			348334,8546			311091,9093			1
STWO	T9441/3737										340
STWO	T9441/3745										203
STWO	T9441/3818										262
STWO	T9441/3826										204
STWO	T9441/3834										45
STWO	T9441/3842										311
STWO	T9441/4761										102
STWO	T9441/4778	264120,3457	5	13557,84314	302904,7558	13557,84314	5	253137,8669	11968,76393	5	343
STWO	T9441/3796	262485,5557	5	13290,47619	303943,1823	13290,47619	5	250713,0993	11878,78788	5	165
STWO	T9441/3810										67
STWO	T9441/3869										365
STWO	T9441/3877	266302,5206	5	13796,42857	305269,3993	13796,42857	5	253441,1477	11964,01099	5	182
STWO	T9441/3885	253745,2706	5	13726,47059	306776,4276	13726,47059	5	254414,8847	12041,02564	5	78
STWO	T9441/3893	260747,8247	5	13626,92308	301797,3316	13636,92308	5	252161,1071	11932,2695	5	143
STWO	T9441/3923	265351,4093	5	13832,85714	308632,8149	13832,85714	5	257913,192	12195,57647	5	102
STWO	T9441/3931	266327,8285	5	13559,09091	305544,8805	13559,09091	5	262283,0045	12541,26984	5	63
STWO	T9441/4763										31
STWO	T9441/4519	243174,5367	10	27081,36986	283979,5183	64803,28767	24	234801,2252	20398,65753	8	73
STWO	T9441/4547	149014,4291	7	15851,45833	149594,8608	91209,33333	16	140405,1098	15300	8	73
STWO	T9441/4555	142757,622	7	16514	131273,1496	24032	16	138465,9028	11856	8	5
STWO	T9446/4027	276721,5175	13	33651,85585	279650,8313	39778,37037	13	268799,6962	25818,54545	9	55
STWO	T9446/4035	222314,9671	8	18833,04348	237476,3900	14134,73261	6	215921,2373	13419,47826	6	93
STWO	T9446/4051	221457,9647	6	13781,14754	235034,3863	11482,62295	5	216518,4363	13488,22951	6	116
STWO	T9446/4078	240992,8158	7	17596,93551	263595,8112	17567,30822	5	233179,7246	14326,0274	6	155
STWO	T9446/4086	264444,6186	8	26167,09091	276336,9802	26167,09091	8	263617,1647	16779,42712	6	50
STWO	T9446/4094										136
STWO	T9446/4115	253115,6792	9	21987	278656,2562	14658	6	204934,8041	12867	6	20
STWO	T9446/4132	216773,1861	10	24160,64824	235245,2655	14462,06897	6	208329,4073	15496,13793	7	58
STWO	T9446/4140	255241,9838	8	25200	296289,4285	23050	7	245253,4942	17018,45455	6	66
STWO	T9446/4167	215005,6201	8	20560,40741	258585,4929	15435,55556	6	226102,9754	14272,72222	6	54
STWO	T9446/4183	215157,7439	6	13825,53191	223757,6625	13825,53191	6	209726,6093	15098,12766	5	47
STWO	T9446/4116	219691,8924	8	18896,55172	226436,2447	14172,41379	6	208065,4008	13313,7931	6	29
STWO	T9446/4132	219971,5274	7	16675,55899	227743,9941	14209,87342	6	211550,452	13435,44304	6	79
STWO	T9446/4159	217860,6363	7	16805,38462	236008,7925	14406,61538	6	209661,9408	13188,46154	5	59
STWO	T9446/4191	246562,3382	9	21900,29701	227288,9982	19406,93069	8	237447,2286	13467,32673	6	101
STWO	T9446/4205	247251,4978	6	15390,55892	253866,940	15390,55892	6	238403,2232	11623,18644	5	59
STWO	T9446/4213	247721,8746	7	14376,35172	195553,3419	16438,34483	8	234478,148	9427,014494	5	69
STWO	T9446/4221	230497,8771	8	21082,92683	246208,8454	18377,56098	7	231622,8479	17373,65854	7	123
STWO	T9446/4248										28
STWO	T9446/4256	251309,7458	5	12771,42857	289263,9447	12771,42857	5	242595,9764	11964,28571	5	7
STWO	T9446/4272										127
STWO	T9446/4280	254515,8776	6	16081,57895	299934,9245	13401,31579	5	245204,3014	12460,96491	5	114
STWO	T9448/356	232797,5073	5	11884,21053	255918,7623	11884,21053	5	221989,846	10466,66667	5	114
STWO	T9448/364										73
STWO	T9448/380	230383,6185	5	11350	258545,2287	11350	5	223457,9388	10413,21495	5	107
STWO	T9448/309	156254,2766	6	10650	145204,5688	10650	6	145460,7257	7262,5	5	4
STWO	T9448/402	137886,4289	11	20166,66667	147508,729	20166,66667	11	146247,2051	8940	6	6
STWO	T9448/410	157708,5836	11	20240	147795,138	20240	11	146352,1715	8970	6	6
STWO	T9448/429	157708,5836	11	20240	147795,138	20240	11	146352,1715	8970	6	8
STWO	T9448/461										144
STWO	T9448/488										55
STWO	T9448/496	308520,5568	6	21000	351777,6822	21000	6	289693,7359	14458	5	105
STWO	T9448/526										133
STWO	T9446/2910	230383,5838	9	27580	238565,374	37650	15	234385,5055	27530	9	10
STWO	T9446/2929	232430,03	12	30780,98361	259447,9357	51301,63934	20	225053,083	21629,5082	9	61
STWO	T9446/3013										24
STWO	T9446/3988	253468,5804	12	28875,42857	187467,4228	53154,28571	22	205350,9533	20385,71429	9	100
STWO	T9446/8003	253508,3793	11	26040	185254,6814	49752,27727	21	204013,3028	13014,72727	6	13
STWO	T9446/8043										11
STWO	T9447/212										83
STWO	T9447/170	253172,6838	7	18083,33333	291585,7886	32986,66667	5	240527,0586	11698,33333	5	153
STWO	T9447/133	253003,2703	6	14535,78947	284431,3527	32133,13789	5	240680,4916	11377,63158	5	92
STWO	T9447/147	245402,8995	6	14540,35878	284344,1178	32139,46565	5	238201,8758	11386,76336	5	179
STWO	T9447/155	260530,4745	7	19125,46512	299535,9342	33601,04651	5	247162,4458	12198,70588	5	86
STWO	T9447/163	260303,9186	6	16326,71756	299309,8943	33438,9313	5	247493,3264	11477,46458	6	131
STWO	T9447/171	245209,638	5	13930,25	284628,18	31985,25	5	233281,5387	10541,75	5	52
STWO	T9447/203	239005,5794	5	12540,23077	276475,8227	32149,23077	5	225858,3881	10716,66667	5	195
STWO	T9447/218	239964,8696	5	12397,82609	278112,2293	32137,83609	5	226916,3077	10466,66667	5	138
STWO	T9447/287										44
STWO	T9447/295	167136,685	6	8962,592593	164609,4231	74648,82716	5	162672,7019	6501,783704	5	262
STWO	T9447/369										20
STWO	T9447/066	262459,7904	6	15894,95405	296743,3151	33338,37838	5	256317,4197	11308,05405	5	37
STWO	T9447/074	272353,3152	5	13687,34177	305063,9435	33687,34177	5	263346,7037	12070,25316	5	79
STWO	T9447/082	256548,8754	5	12467,85714	286876,3577	32467,85714	5	249364,4706	10983,7381	5	84
STWO	T9447/090	259758,3659	5	12947,82609	292975,1367	32847,82609	5	246105,1957	11278,26087	5	46
STWO	T9447/094	247286,5755	5	12398,5	282957,8962	31398,5	5	235398,9726	10583,5	5	100
STWO	T9447/236	253937,2663	6	13648,3617	257849,2535	51394,44809	5	240329,1274	9638,297872	5	47
STWO	T9447/244	261070,8516	7	19347,82011	302879,2327	33899,87179	5	245894,235	11096,15385	5	78
STWO	T9447/252										36
STWO	T9447/260	257799,5605	5	13236,95652	297791,1909	33236,95652	5	243303,3301	11598,34783	5	23
STWO	T9447/279	248770,6423	5	10518	258637,5	10518	5	237737,8543	9760,4	5	125
STWO	T9447/295	240753,9786	5	11038	272796,3322	11038	5	236106,0561	10210,57949	5	88
STWO	T9447/301	492390,4994			343979,15			466464,893			1
STWO	T9448/860	251467,4327	10	24132	223814,7403	16892,4	7	209205,8097	10144,02174	5	92
STWO	T9448/887	228702,8764	9	22052,30769	236387,1634	17638,46154	7	214043,3451	10558,84255	5	94
STWO	T9448/925	225496,767	9	22218,75	233869,8925	14812,5	6	210855,9327	10445,28302	5	53
STWO	T9448/933	208701,8827	9	20550	214535,4879	15982,33333	7	200315,9038	10010	5	26
STWO	T9448/941	235822,4635	10	26231,25	241363,5266	20985	8	214588,9376	10561,38462	5	65
STWO	T9448/984	214088,1758	8	18560	218948,9303	16240	7	199148,7648	9736,25	5	40
STWO	T9448/992	232893,8738	8	15582,71186	247494,2851	12728,38984	5	221952,7782	12172,31638	5	177
STWO	T9449/018										50
STWO	T9449/025										14
STWO	T9840/078	238670,6899	22	68530	190853,4423	74760	24	224373,1067	46020	17	10
STWO	T9842/236	337695,4925	27	112750	344280,6127	121058,8889	29	304602,3378	78564,44444	22	9
STWO	T9843/860	268421,8789	18	58920	279394,3807	62383,33333	19	258614,3772	57038	18	23
STWO	T9844/2644	248302,2281	22	67100	199997,04	73200	24	235870,3138	47260	17	2
STWO	T9846/870										44
STWO	T9845/2080	274365,3147	22	56865,53846	255039,8957	49107,68233	19	255344,1296	37210,92308	17	13