First(Stadsdeel)	First(Buurtcode)	Geocode	Gebruikscode	BSQ2021	BSQ 2023 (MBM)	BSQ 2023 (M3E - punt 2 3)	verschil_2021_MBM	verschil_2021_M3E	verschil_2021_MBM [Binned]	verschil_2021_M3E [Binned]
A	A06l	00019A06l	STWO	44	44	39	0	-5	-1	-6
M	M31b	00027M31b	STWO	38	38	47	0	9	-1	10
A	A06c	00035A06c	EGWO	47	49	41	2	-6	1.4	-6
A	A06c	00035A06c	STWO	43	42	36	-1	-7	-1	-6
M	M27a	00043M27a	STWO	44	43	49	-1	5	-1	6
A	A06k	00051A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	00051A06k	STWO	45	45	46	0	1	-1	2
A	A05d	00078A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05f	00078A05f	STWO	38	39	29	1	-9	1.4	-10
M	M32a	00086M32a	STWO	37	38	42	1	5	1.4	6
A	A09e	00094A09e	STWO	32	31	33	-1	1	-1	2
E	E20a	00108E20a	STWO	43	46	49	3	6	3.8	6
E	E20b	00108E20b	STWO	42	45	49	3	7	3.8	6
E	E22a	00108E22a	STWO			49				
N	N60a	00116N60a	EGWO	27	32	36	5	9	3.8	10
A	A06l	00124A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	00124A06l	STWO	45	44	44	-1	-1	-1	-2
A	A06a	00132A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	00132A06a	STWO	44	44	38	0	-6	-1	-6
E	E20a	00140E20a	EGWO		49	45				
E	E20a	00140E20a	STWO	45	46	49	1	4	1.4	2
E	E20b	00140E20b	EGWO			49				
E	E20b	00140E20b	STWO	46	46	49	0	3	-1	2
E	E20c	00140E20c	EGWO							
E	E20c	00140E20c	STWO	45	45	49	0	4	-1	2
E	E21a	00140E21a	STWO	45	45	49	0	4	-1	2
E	E16a	00159E16a	STWO	40	41	49	1	9	1.4	10
E	E16b	00159E16b	STWO	38	38	49	0	11	-1	10
K	K24c	00167K24c	EGWO			49				
K	K24c	00167K24c	STWO	47	46	49	-1	2	-1	2
K	K24d	00175K24d	STWO	43	43	48	0	5	-1	6
K	K24e	00175K24e	STWO	43	43	49	0	6	-1	6
K	K24d	00183K24d	STWO	45	44	49	-1	4	-1	2
K	K24e	00183K24e	STWO	45	44	49	-1	4	-1	2
E	E14d	00191E14d	STWO	39	40	49	1	10	1.4	10
E	E14e	00191E14e	STWO	43	44	49	1	6	1.4	6
E	E14f	00191E14f	STWO	43	42	49	-1	6	-1	6
E	E16a	00205E16a	STWO	42	42	49	0	7	-1	6
A	A06g	00213A06g	EGWO	46	49	40	3	-6	3.8	-6
A	A06g	00213A06g	STWO	42	42	36	0	-6	-1	-6
A	A09e	00221A09e	STWO	35	35	26	0	-9	-1	-10
A	A06c	00248A06c	EGWO	49	49	44	0	-5	-1	-6
A	A06c	00248A06c	STWO	43	42	37	-1	-6	-1	-6
A	A06k	00256A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	00256A06k	STWO	45	45	37	0	-8	-1	-10
A	A06g	00264A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	00264A06g	STWO	43	42	41	-1	-2	-1	-2
E	E14a	00299E14a	STWO	40	41	49	1	9	1.4	10
M	M27a	00302M27a	STWO	44	43	49	-1	5	-1	6
M	M28a	00302M28a	STWO	35	35	43	0	8	-1	6
M	M28d	00302M28d	STWO	35	36	37	1	2	1.4	2
A	A06h	00310A06h	STWO	42	42	49	0	7	-1	6
M	M55b	00329M55b	STWO	36	38	36	2	0	1.4	-2
A	A06g	00337A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	00337A06g	STWO	44	44	43	0	-1	-1	-2
K	K45a	00345K45a	EGWO	47	49	47	2	0	1.4	-2
K	K45a	00345K45a	STWO	44	44	49	0	5	-1	6
K	K24e	00353K24e	STWO	43	43	49	0	6	-1	6
A	A06l	00361A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	00361A06l	STWO	43	44	40	1	-3	1.4	-2
K	K24b	00388K24b	STWO	43	42	49	-1	6	-1	6
K	K24e	00388K24e	STWO	44	43	49	-1	5	-1	6
M	M29a	00396M29a	STWO	38	37	38	-1	0	-1	-2
M	M29b	00396M29b	STWO	39	39	44	0	5	-1	6
N	N61c	00418N61c	EGWO	35	37	43	2	8	1.4	6
A	A07e	00426A07e	EGWO	49	49	48	0	-1	-1	-2
A	A07e	00426A07e	STWO	40	40	36	0	-4	-1	-6
A	A07f	00434A07f	STWO	44	45	49	1	5	1.4	6
A	A06l	00450A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	00450A06l	STWO	43	44	39	1	-4	1.4	-6
M	M31b	00469M31b	STWO	39	39	46	0	7	-1	6
A	A06c	00477A06c	EGWO	47	49	39	2	-8	1.4	-10
A	A06c	00477A06c	STWO	44	44	40	0	-4	-1	-6
M	M28a	00485M28a	EGWO							
M	M28a	00485M28a	STWO	35	38	49	3	14	3.8	14
A	A06k	00493A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	00493A06k	STWO	45	44	38	-1	-7	-1	-6
A	A05d	00507A05d	STWO	46	48	48	2	2	1.4	2
M	M32a	00515M32a	STWO	31	29	32	-2	1	-1	2
E	E20b	00531E20b	EGWO			49				
E	E20b	00531E20b	STWO	47	46	49	-1	2	-1	2
E	E22a	00531E22a	STWO			49				
E	E22b	00531E22b	EGWO			49				
E	E22b	00531E22b	STWO	44	43	49	-1	5	-1	6
N	N60a	00558N60a	EGWO	32	37	39	5	7	3.8	6
A	A06l	00566A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	00566A06l	STWO	45	44	41	-1	-4	-1	-6
A	A06a	00574A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	00574A06a	STWO	43	42	36	-1	-7	-1	-6
E	E20a	00582E20a	EGWO		49	45				
E	E20a	00582E20a	STWO	48	46	49	-2	1	-1	2
E	E16b	00590E16b	STWO	40	41	49	1	9	1.4	10
E	E16c	00590E16c	STWO	43	42	45	-1	2	-1	2
K	K24b	00604K24b	STWO	43	42	48	-1	5	-1	6
K	K24a	00612K24a	STWO	45	45	49	0	4	-1	2
K	K24e	00612K24e	STWO	45	44	49	-1	4	-1	2
K	K24a	00620K24a	STWO	46	45	49	-1	3	-1	2
K	K24e	00620K24e	STWO	45	44	49	-1	4	-1	2
E	E14e	00647E14e	STWO	42	42	49	0	7	-1	6
E	E14f	00647E14f	STWO	43	43	49	0	6	-1	6
E	E18a	00655E18a	STWO	46	45	49	-1	3	-1	2
E	E18b	00655E18b	STWO	44	44	49	0	5	-1	6
E	E19c	00655E19c	STWO	43	43	49	0	6	-1	6
A	A06g	00663A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	00663A06g	STWO	42	43	36	1	-6	1.4	-6
A	A09e	00671A09e	EGWO	49	49	49	0	0	-1	-2
A	A09e	00671A09e	STWO	31	35	28	4	-3	3.8	-2
A	A06c	00698A06c	EGWO	49	49	49	0	0	-1	-2
A	A06c	00698A06c	STWO	43	42	36	-1	-7	-1	-6
A	A06k	00701A06k	STWO	45	46	46	1	1	1.4	2
A	A06g	00728A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	00728A06g	STWO	45	46	44	1	-1	1.4	-2

A	A06e	00744A06e	STWO	38	38	29	0	-9	-1	-10
E	E14a	00752E14a	STWO	39	39	49	0	10	-1	10
E	E14b	00752E14b	STWO	41	35	43	-6	2	-5.8	2
M	M28c	00760M28c	EGWO	49	49	44	0	-5	-1	-6
M	M28c	00760M28c	STWO	38	39	49	1	11	1.4	10
M	M28d	00760M28d	STWO	41	43	45	2	4	1.4	2
A	A06h	00779A06h	STWO	46	47	49	1	3	1.4	2
A	A06g	00795A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	00795A06g	STWO	42	41	46	-1	4	-1	2
K	K45a	00809K45a	EGWO	47	49	47	2	0	1.4	-2
K	K45a	00809K45a	STWO	43	42	49	-1	6	-1	6
K	K25b	00817K25b	STWO	45	44	49	-1	4	-1	2
A	A06l	00825A06l	STWO	45	45	39	0	-6	-1	-6
K	K25b	00833K25b	STWO	45	42	49	-3	4	-3.4	2
K	K25c	00833K25c	STWO	43	43	49	0	6	-1	6
K	K26c	00833K26c	STWO	42	41	49	-1	7	-1	6
M	M29b	00841M29b	STWO	40	39	49	-1	9	-1	10
N	N61c	00868N61c	EGWO	35	40	45	5	10	3.8	10
A	A07e	00876A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	00876A07e	STWO	42	42	41	0	-1	-1	-2
A	A07f	00884A07f	STWO	45	45	48	0	3	-1	2
A	A09c	00892A09c	STWO	34	36	27	2	-7	1.4	-6
A	A06l	00906A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	00906A06l	STWO	44	44	39	0	-5	-1	-6
A	A06a	00914A06a	EGWO	47	49	41	2	6	1.4	6
A	A06a	00914A06a	STWO	41	42	38	1	-3	1.4	-2
E	E20a	00922E20a	EGWO		49	45				
E	E20a	00922E20a	STWO	47	46	49	-1	2	-1	2
E	E16b	00930E16b	STWO	42	43	49	1	7	1.4	6
E	E21a	00957E21a	STWO	43	44	49	1	6	1.4	6
A	A06c	00965A06c	EGWO	49	49	44	0	-5	-1	-6
A	A06c	00965A06c	STWO	43	44	44	1	1	1.4	2
A	A06g	00973A06g	STWO	44	44	44	0	0	-1	-2
M	M28c	01007M28c	STWO	40	40	45	0	5	-1	6
M	M28d	01007M28d	STWO	40	40	43	0	3	-1	2
K	K45a	01015K45a	EGWO	47	49	46	2	-1	1.4	-2
K	K45a	01015K45a	STWO	41	41	47	0	6	-1	6
N	N61c	01023N61c	EGWO	35	39	44	4	9	3.8	10
A	A07e	01031A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	01031A07e	STWO	42	43	39	1	-3	1.4	-2
A	A09c	01058A09c	STWO	34	35	31	1	-3	1.4	-2
N	N61c	01066N61c	EGWO	33	35	40	2	7	1.4	6
N	N61c	01074N61c	EGWO	31	35	39	4	8	3.8	6
N	N61c	01082N61c	EGWO	36	40	44	4	8	3.8	6
N	N70a	01120N70a	EGWO	39	46	45	7	6	6.2	6
N	N70a	01120N70a	STWO	7	11	7	4	0	3.8	-2
F	F78b	01139F78b	EGWO	34	43	38	9	4	8.6	2
F	F78c	01139F78c	STWO	14	19	17	5	3	3.8	2
K	K44c	01163K44c	STWO	41	40	49	-1	8	-1	6
K	K44d	01163K44d	STWO	42	41	49	-1	7	-1	6
K	K44c	01171K44c	STWO	38	39	49	1	11	1.4	10
K	K44d	01171K44d	STWO	39	40	49	1	10	1.4	10
N	N72a	01198N72a	EGWO	36	46	43	10	7	11	6
N	N65c	01201N65c	EGWO	30	36	32	6	2	6.2	2
F	F77a	01228F77a	EGWO	24	35	29	11	5	11	6
K	K44c	01236K44c	STWO	41	41	49	0	8	-1	6
T	T92g	01244T92g	EGWO							
N	N65c	01295N65c	EGWO	29	36	33	7	4	6.2	2
N	N65c	01295N65c	STWO	17	16	18	-1	1	-1	2
K	K48f	01317K48f	STWO	44	42	49	-2	5	-1	6
A	A07h	01325A07h	EGWO	49		49		0		-2
A	A07h	01325A07h	STWO	46	46	48	0	2	-1	2
N	N73h	01333N73h	EGWO	43	49	42	6	-1	6.2	-2
N	N73h	01333N73h	STWO	9	9		0		-1	
A	A07g	01341A07g	EGWO	49	49	49	0	0	-1	-2
A	A07g	01341A07g	STWO	47	47	40	0	-7	-1	-6
A	A07h	01341A07h	EGWO	49		49		0		-2
A	A07h	01341A07h	STWO	46	46	48	0	2	-1	2
N	N73h	01368N73h	EGWO	44	49	48	5	4	3.8	2
F	F89b	01376F89b	EGWO	30	37	32	7	2	6.2	2
N	N61b	01392N61b	EGWO	36	43	40	7	4	6.2	2
N	N61b	01392N61b	STWO	27	28	40	1	13	1.4	14
N	N61c	01392N61c	STWO	32	33	42	1	10	1.4	10
E	E37c	01430E37c	STWO	33	34	44	1	11	1.4	10
E	E37d	01430E37d	STWO	39	39	49	0	10	-1	10
E	E37e	01430E37e	STWO	36	36	49	0	13	-1	14
E	E37f	01430E37f	STWO	35	36	49	1	14	1.4	14
E	E37g	01430E37g	STWO	36	36	49	0	13	-1	14
E	E40a	01430E40a	STWO	40	40	49	0	9	-1	10
E	E40b	01430E40b	STWO	38	38	49	0	11	-1	10
E	E40c	01430E40c	STWO	38	39	49	1	11	1.4	10
E	E75a	01430E75a	STWO	35	37	49	2	14	1.4	14
E	E40c	01457E40c	STWO	39	39	49	0	10	-1	10
E	E41a	01457E41a	STWO	40	42	49	2	9	1.4	10
E	E42a	01457E42a	STWO	40	41	47	1	7	1.4	6
E	E42b	01457E42b	STWO	41	42	49	1	8	1.4	6
E	E75b	01457E75b	STWO	40	41	49	1	9	1.4	10
E	E75d	01457E75d	STWO	38	41	49	3	11	3.8	10
F	F78d	01473F78d	EGWO	25	35	31	10	6	11	6
F	F85c	01481F85c	STWO	12	14	8	2	-4	1.4	-6
N	N66d	01503N66d	EGWO	32	37	34	5	2	3.8	2
E	E40a	01511E40a	STWO	42	42	49	0	7	-1	6
M	M30a	01570M30a	STWO	39	40	49	1	10	1.4	10
K	K48f	01589K48f	STWO	44	43	49	-1	5	-1	6
E	E18a	01597E18a	EGWO	49	49	49	0	0	-1	-2
E	E18a	01597E18a	STWO	42	42	49	0	7	-1	6
E	E39d	01600E39d	STWO	29	29	27	0	-2	-1	-2
F	F88j	01627F88j	EGWO	27	36	30	9	3	8.6	2
F	F88j	01627F88j	STWO	21	25	20	4	-1	3.8	-2
F	F88j	01635F88j	EGWO	27	36	30	9	3	8.6	2
F	F83a	01651F83a	EGWO	34	42	37	8	3	8.6	2
F	F83a	01651F83a	STWO	7	8	5	1	-2	1.4	-2
M	M57a	01678M57a	EGWO	41	46	49	5	8	3.8	6
M	M57a	01678M57a	STWO	31	31	43	0	12	-1	10
A	A06c	01716A06c	EGWO	49	49	44	0	-5	-1	-6
A	A06c	01716A06c	STWO	41	42	35	1	-6	1.4	-6
F	F78d	01724F78d	EGWO	33	42	36	9	3	8.6	2
F	F78d	01724F78d	STWO	19	22	23	3	4	3.8	2
E	E20a	01732E20a	STWO	49	46	49	-3	0	-3.4	-2
K	K24d	01740K24d	STWO	42	42	49	0	7	-1	6
K	K24e	01740K24e	STWO	41	40	49	-1	8	-1	6
K	K49c	01759K49c	EGWO			49				
K	K49c	01759K49c	STWO							

K	K44a	01783K44a	STWO	42	42	49	0	7	-1	6
K	K44b	01783K44b	STWO	40	42	49	2	9	1.4	10
F	F77f	01848F77f	EGWO	24	33	29	9	5	8.6	6
K	K54d	01856K54d	STWO	41	41	49	0	8	-1	6
K	K49d	01864K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	01864K49d	STWO	49	48	49	-1	0	-1	-2
K	K49e	01864K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	01864K49e	STWO	49	47	49	-2	0	-1	-2
N	N65b	01880N65b	EGWO	25	32	32	7	7	6.2	6
N	N65b	01899N65b	EGWO	24	32	31	8	7	8.6	6
K	K91c	01910K91c	EGWO	49	49	49	0	0	-1	-2
K	K47c	01937K47c	EGWO		49	49				
K	K47c	01937K47c	STWO							
A	A08e	01945A08e	EGWO							
A	A08e	01945A08e	STWO	42	43	36	1	-6	1.4	-6
A	A09h	01945A09h	STWO	44	44	45	0	1	-1	2
A	A08e	01953A08e	EGWO							
A	A08e	01953A08e	STWO	40	44	40	4	0	3.8	-2
A	A08e	01961A08e	STWO	38	40	33	2	-5	1.4	-6
N	N65b	02003N65b	EGWO	28	36	33	8	5	8.6	6
N	N68c	02011N68c	STWO	11	14	6	3	-5	3.8	-6
E	E17a	02038E17a	STWO	43	43	49	0	6	-1	6
F	F86a	02046F86a	STWO	24	26	29	2	5	1.4	6
F	F85b	02062F85b	EGWO	39	47	47	8	8	8.6	6
E	E16a	02070E16a	STWO	41	41	49	0	8	1	6
N	N65c	02089N65c	EGWO	30	38	34	8	4	8.6	2
N	N65c	02089N65c	STWO	20	18	18	-2	-2	-1	-2
K	K48f	02097K48f	STWO	45	43	49	-2	4	-1	2
M	M31c	02100M31c	STWO	29	28	38	-1	9	-1	10
M	M31c	02119M31c	STWO	30	30	38	0	8	-1	6
N	N63a	02127N63a	EGWO	33	42	42	9	9	8.6	10
N	N69m	02135N69m	EGWO	21	32	32	11	11	11	10
N	N69m	02135N69m	STWO	18	15	15	-3	-3	-3.4	-2
N	N67a	02151N67a	EGWO	37	44	40	7	3	6.2	2
M	M56c	02178M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	02178M56c	STWO	41	38	49	-3	8	-3.4	6
A	A03d	02186A03d	EGWO	49		49		0		-2
A	A03d	02186A03d	STWO	49	48	49	-1	0	-1	-2
A	A03e	02186A03e	STWO	48	47	48	-1	0	-1	-2
A	A03f	02186A03f	STWO	46	44	37	-2	-9	-1	-10
A	A04i	02186A04i	EGWO	48	49	43	1	-5	1.4	-6
A	A04i	02186A04i	STWO	46	46	40	0	-6	-1	-6
A	A07g	02186A07g	STWO	48	48	47	0	-1	-1	-2
A	A07h	02186A07h	EGWO	49		49		0		-2
A	A07h	02186A07h	STWO	48	48	43	0	-5	-1	-6
A	A08a	02186A08a	EGWO	49	49	44	0	-5	-1	-6
A	A08a	02186A08a	STWO	44	45	39	1	-5	1.4	-6
A	A08b	02186A08b	STWO	46	47	47	1	1	1.4	2
K	K24a	02194K24a	EGWO	49	49	48	0	-1	-1	-2
K	K24a	02194K24a	STWO	45	45	49	0	4	-1	2
K	K25a	02194K25a	STWO	37	35	45	-2	8	-1	6
K	K26a	02194K26a	EGWO	49	49	49	0	0	-1	-2
K	K26a	02194K26a	STWO	39	40	49	1	10	1.4	10
K	K53b	02194K53b	STWO	40	41	49	1	9	1.4	10
K	K54a	02194K54a	EGWO							
K	K54a	02194K54a	STWO	40	41	49	1	9	1.4	10
K	K52a	02216K52a	STWO	47	47	49	0	2	-1	2
K	K52b	02216K52b	STWO	47	46	49	-1	2	-1	2
K	K53a	02216K53a	STWO	42	42	49	0	7	-1	6
K	K53b	02216K53b	STWO	41	42	49	1	8	1.4	6
A	A03e	02224A03e	EGWO							
A	A03e	02224A03e	STWO	44	44	42	0	-2	-1	-2
E	E21b	02232E21b	STWO	46	46	49	0	3	-1	2
K	K23c	02232K23c	EGWO		49	49				
K	K23c	02232K23c	STWO	38	31	25	-7	-13	-5.8	-14
K	K45a	02232K45a	STWO	42	43	49	1	7	1.4	6
K	K45b	02232K45b	EGWO	49	49	49	0	0	-1	-2
K	K45b	02232K45b	STWO	40	41	49	1	9	1.4	10
K	K46b	02232K46b	EGWO							
K	K46b	02232K46b	STWO	48	46	49	-2	1	-1	2
K	K46c	02232K46c	STWO	46	45	49	-1	3	-1	2
K	K48a	02232K48a	STWO	43	40	49	-3	6	-3.4	6
K	K48d	02232K48d	STWO	41	39	48	-2	7	-1	6
K	K90d	02232K90d	EGWO	49	49	49	0	0	-1	-2
K	K90d	02232K90d	STWO	35	36	41	1	6	1.4	6
K	K90i	02232K90i	EGWO	49	49	49	0	0	-1	-2
K	K90i	02232K90i	STWO	42	40	43	-2	1	-1	2
K	K90j	02232K90j	EGWO							
A	A03d	02240A03d	EGWO			49				
A	A03d	02240A03d	STWO	43	44	47	1	4	1.4	2
E	E39a	02267E39a	EGWO							
E	E39a	02267E39a	STWO	19	20	27	1	8	1.4	6
N	N65c	02275N65c	EGWO	30	41	39	11	9	11	10
N	N62a	02283N62a	EGWO	31	35	32	4	1	3.8	2
M	M28a	02305M28a	STWO	42	42	49	0	7	-1	6
K	K44a	02313K44a	STWO	41	42	49	1	8	1.4	6
K	K44b	02313K44b	STWO	41	41	49	0	8	-1	6
F	F89b	02321F89b	EGWO	30	38	32	8	2	8.6	2
F	F89b	02321F89b	STWO	17	18	12	1	-5	1.4	-6
N	N65b	02364N65b	EGWO	23	31	28	8	5	8.6	6
A	A06l	02402A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	02402A06l	STWO	46	45	44	-1	-2	-1	-2
F	F77d	02429F77d	EGWO	36	44	43	8	7	8.6	6
E	E37g	02437E37g	STWO	32	31	44	-1	12	-1	10
A	A04g	02453A04g	STWO	32	34	35	2	3	1.4	2
A	A08d	02453A08d	STWO	47	47	44	0	-3	-1	-2
F	F77f	02488F77f	EGWO	24	33	29	9	5	8.6	6
N	N65b	02518N65b	EGWO	28	35	32	7	4	6.2	2
K	K49e	02526K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	02526K49e	STWO	49	48	49	-1	0	-1	-2
F	F89b	02542F89b	EGWO	28	33	28	5	0	3.8	-2
E	E43b	02550E43b	STWO	41	42	49	1	8	1.4	6
F	F89b	02569F89b	EGWO	29	33	28	4	-1	3.8	-2
F	F76a	02577F76a	EGWO	32	42	37	10	5	11	6
K	K59a	02585K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	02585K59a	STWO	39	38	37	-1	-2	-1	-2
E	E16a	02607E16a	STWO	40	41	49	1	9	1.4	10
F	F77c	02615F77c	EGWO	28	34	28	6	0	6.2	-2
F	F77c	02615F77c	STWO	9	13	11	4	2	3.8	2
F	F78d	02623F78d	EGWO	24	33	27	9	3	8.6	2
K	K49a	02631K49a	EGWO		49	49				
K	K49b	02631K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	02631K49b	STWO	48	46	49	-2	1	-1	2

K	K49c	02631K49c	EGWO			49				
K	K49d	02631K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	02631K49d	STWO	48	47	49	-1	1	-1	2
M	M56c	02666M56c	STWO	34	38	45	4	11	3.8	10
N	N67a	02674N67a	EGWO	33	41	38	8	5	8.6	6
M	M56b	02704M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	02704M56b	STWO	43	44	49	1	6	1.4	6
M	M56c	02704M56c	STWO	40	38	49	-2	9	-1	10
M	M56c	02712M56c	STWO	39	41	49	2	10	1.4	10
M	M56b	02720M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	02720M56b	STWO	42	43	49	1	7	1.4	6
K	K91c	02739K91c	EGWO	48	49	49	1	1	1.4	2
F	F76b	02747F76b	STWO	8	11	5	3	-3	3.8	-2
K	K90a	02755K90a	EGWO	49	49	49	0	0	-1	-2
K	K90a	02755K90a	STWO	34	32	33	-2	-1	-1	-2
K	K90i	02755K90i	EGWO	49	49	49	0	0	-1	-2
K	K90i	02755K90i	STWO	37	39	45	2	8	1.4	6
K	K91b	02755K91b	STWO	33	31	33	-2	0	-1	-2
K	K48f	02798K48f	STWO	44	42	49	-2	5	-1	6
N	N65b	02801N65b	EGWO	28	36	34	8	6	8.6	6
F	F89b	02828F89b	EGWO	28	36	31	8	3	8.6	2
F	F89b	02828F89b	STWO	18	20	12	2	-6	1.4	-6
F	F77f	02879F77f	EGWO	25	37	35	12	10	11	10
F	F76a	02895F76a	EGWO	32	40	38	8	6	8.6	6
F	F77a	02917F77a	EGWO	27	38	31	11	4	11	2
F	F77a	02917F77a	STWO	12	16	12	4	0	3.8	-2
E	E43a	02925E43a	STWO	43	43	49	0	6	-1	6
E	E43b	02925E43b	STWO	43	44	49	1	6	1.4	6
K	K90a	02933K90a	STWO	33	29	26	-4	-7	-3.4	-6
E	E13d	02941E13d	STWO	31	34	36	3	5	3.8	6
K	K90d	02968K90d	STWO	28	27	31	-1	3	-1	2
N	N67a	02992N67a	EGWO	34	39	35	5	1	3.8	2
N	N67a	02992N67a	STWO	19	21	32	2	13	1.4	14
F	F86b	03034F86b	STWO		25	38				
F	F77b	03042F77b	EGWO	38	45	44	7	6	6.2	6
F	F77b	03042F77b	STWO	16	20	18	4	2	3.8	2
N	N60c	03050N60c	EGWO	38	44	43	6	5	6.2	6
N	N60c	03050N60c	STWO	20	23	36	3	16	3.8	14
N	N62b	03077N62b	EGWO	40	44	45	4	5	3.8	6
M	M56c	03085M56c	STWO	34	38	45	4	11	3.8	10
N	N60b	03093N60b	EGWO	33	40	38	7	5	6.2	6
N	N60b	03093N60b	STWO	28	30	42	2	14	1.4	14
N	N60c	03093N60c	EGWO	38	44	38	6	0	6.2	-2
N	N60c	03093N60c	STWO	21	24	38	3	17	3.8	18
A	A05c	03115A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	03115A05c	STWO	44	45	44	1	0	1.4	-2
E	E43a	03131E43a	STWO	37	38	47	1	10	1.4	10
E	E75a	03131E75a	EGWO	49	49	49	0	0	-1	-2
E	E75a	03131E75a	STWO	37	39	45	2	8	1.4	6
E	E75c	03131E75c	STWO	38	40	47	2	9	1.4	10
K	K45b	03158K45b	STWO	41	41	49	0	8	-1	6
K	K49b	03174K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	03174K49b	STWO	47	47	49	0	2	-1	2
K	K49b	03182K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	03182K49b	STWO	47	47	49	0	2	-1	2
K	K90c	03190K90c	STWO	27	27	27	0	0	-1	-2
F	F82c	03204F82c	STWO	16	13	9	-3	-7	-3.4	-6
F	F82d	03204F82d	STWO	17	19	18	2	1	1.4	2
E	E37c	03239E37c	STWO	35	35	44	0	9	-1	10
E	E42a	03247E42a	STWO	40	40	49	0	9	-1	10
F	F85b	03255F85b	EGWO	41	48	45	7	4	6.2	2
A	A03e	03271A03e	STWO	43	43	40	0	-3	-1	-2
N	N68c	03301N68c	STWO	11	14	6	3	-5	3.8	-6
E	E42a	03328E42a	STWO	36	37	46	1	10	1.4	10
N	N68d	03344N68d	EGWO	42	47	47	5	5	3.8	6
M	M31b	03352M31b	STWO	38	39	47	1	9	1.4	10
K	K47j	03379K47j	EGWO							
K	K47j	03379K47j	STWO	48	46	49	-2	1	-1	2
F	F81e	03387F81e	EGWO	27	32	24	5	-3	3.8	-2
F	F83a	03409F83a	EGWO	30	38	31	8	1	8.6	2
M	M31a	03417M31a	STWO	40	40	49	0	9	-1	10
N	N70a	03433N70a	EGWO	40	47	48	7	8	6.2	6
N	N70a	03433N70a	STWO	15	20	16	5	1	3.8	2
K	K47d	03441K47d	EGWO	49	49	49	0	0	-1	-2
K	K47d	03441K47d	STWO			49				
K	K47e	03441K47e	EGWO			49				
K	K47e	03441K47e	STWO	49	49	49	0	0	-1	-2
E	E13a	03468E13a	STWO	44	42	49	-2	5	-1	6
E	E13a	03476E13a	STWO	40	37	44	-3	4	-3.4	2
N	N70a	03484N70a	EGWO	39	47	48	8	9	8.6	10
A	A00c	03492A00c	STWO	38	36	25	-2	-13	-1	-14
K	K52g	03522K52g	EGWO	49	49	49	0	0	-1	-2
F	F82d	03530F82d	EGWO	37	46	45	9	8	8.6	6
E	E42a	03573E42a	STWO	37	38	45	1	8	1.4	6
K	K47f	03603K47f	STWO	46	47	49	1	3	1.4	2
F	F78a	03611F78a	EGWO	34	40	35	6	1	6.2	2
N	N69a	03654N69a	EGWO	39	47	48	8	9	8.6	10
M	M32b	03689M32b	STWO	35	36	46	1	11	1.4	10
M	M31c	03697M31c	STWO	28	30	28	2	0	1.4	-2
K	K90d	03735K90d	STWO	30	31	36	1	6	1.4	6
N	N64d	03751N64d	STWO	33	32	49	-1	16	-1	14
N	N68c	03751N68c	EGWO	43	45	43	2	0	1.4	-2
N	N68c	03751N68c	STWO	13	16	16	3	3	3.8	2
N	N68d	03751N68d	EGWO	39	46	42	7	3	6.2	2
K	K49a	03778K49a	STWO	47	46	49	-1	2	-1	2
K	K49b	03778K49b	STWO	49	46	49	-3	0	-3.4	-2
K	K49d	03778K49d	STWO	48	47	49	-1	1	-1	2
K	K49e	03778K49e	STWO	47	45	49	-2	2	-1	2
K	K49f	03778K49f	STWO	48	46	49	-2	1	-1	2
K	K59a	03778K59a	STWO	38	37	36	-1	-2	-1	-2
A	A01g	03786A01g	STWO		41	30				
A	A01g	03794A01g	EGWO							
A	A01g	03794A01g	STWO		41	30				
N	N60a	03808N60a	STWO	28	29	38	1	10	1.4	10
N	N63a	03832N63a	EGWO	32	40	40	8	8	8.6	6
E	E18b	03875E18b	STWO	40	40	46	0	6	-1	6
E	E18a	03883E18a	STWO	44	43	49	-1	5	-1	6
E	E18b	03883E18b	STWO	41	41	48	0	7	-1	6
E	E18b	03891E18b	EGWO	47	49	48	2	1	1.4	2
E	E18b	03891E18b	STWO	42	41	49	-1	7	-1	6
M	M30a	03956M30a	STWO	32	35	39	3	7	3.8	6
N	N69k	03964N69k	STWO	20	20	20	0	0	-1	-2
M	M31b	03972M31b	STWO	38	38	47	0	9	-1	10

K	K44b	03980K44b	STWO	42	43	49	1	7	1.4	6
E	E14d	03999E14d	STWO	39	40	49	1	10	1.4	10
E	E14e	03999E14e	STWO	43	42	49	-1	6	-1	6
N	N60b	04014N60b	EGWO	40	47	46	7	6	6.2	6
N	N60b	04014N60b	STWO	27	28	40	1	13	1.4	14
A	A02c	04022A02c	STWO	45	43	41	-2	-4	-1	-6
N	N66f	04030N66f	STWO	7	8	7	1	0	1.4	-2
A	A02b	04049A02b	EGWO	49	49	46	0	-3	-1	-2
A	A02b	04049A02b	STWO	49	47	47	-2	-2	-1	-2
K	K53a	04065K53a	STWO	40	39	49	-1	9	-1	10
N	N62a	04073N62a	EGWO	32	37	35	5	3	3.8	2
F	F78b	04081F78b	EGWO	27	36	31	9	4	8.6	2
K	K48a	04103K48a	STWO	42	40	49	-2	7	-1	6
F	F77c	04111F77c	EGWO	34	41	35	7	1	6.2	2
F	F77c	04111F77c	STWO	16	19	19	3	3	3.8	2
K	K49a	04138K49a	EGWO		49	49				
K	K49a	04138K49a	STWO	49	49	49	0	0	-1	-2
K	K54d	04146K54d	STWO	43	43	49	0	6	-1	6
K	K48a	04154K48a	STWO	44	42	49	-2	5	-1	6
K	K48a	04162K48a	STWO	44	42	49	-2	5	-1	6
M	M56c	04170M56c	STWO	31	33	40	2	9	1.4	10
F	F76a	04189F76a	EGWO	32	41	38	9	6	8.6	6
M	M55h	04197M55h	STWO	31	34	41	3	10	3.8	10
M	M55d	04200M55d	EGWO	46	49	49	3	3	3.8	2
M	M55d	04200M55d	STWO	38	38	46	0	8	1	6
E	E37d	04227E37d	STWO	40	40	45	0	5	-1	6
E	E37g	04227E37g	EGWO	49	49	49	0	0	-1	-2
E	E37g	04227E37g	STWO	38	38	49	0	11	-1	10
E	E40b	04227E40b	STWO	40	41	49	1	9	1.4	10
N	N65b	04235N65b	EGWO	26	34	32	8	6	8.6	6
A	A00c	04243A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	04243A00c	STWO	39	38	35	-1	-4	-1	-6
A	A00c	04251A00c	EGWO	44	49	40	5	-4	3.8	-6
A	A00c	04251A00c	STWO	38	38	31	0	-7	-1	-6
K	K52g	04286K52g	EGWO	49	49	49	0	0	-1	-2
K	K52h	04286K52h	STWO	43	42	46	-1	3	-1	2
M	M28c	04294M28c	STWO	41	40	44	-1	3	-1	2
M	M28d	04294M28d	STWO	43	43	47	0	4	-1	2
M	M28c	04308M28c	STWO	43	42	49	-1	6	-1	6
M	M28d	04308M28d	STWO	41	41	47	0	6	-1	6
A	A03g	04316A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	04316A03g	STWO	46	44	43	-2	-3	-1	-2
A	A00b	04359A00b	STWO	36	31	20	-5	-16	-5.8	-14
N	N70b	04383N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	04383N70b	STWO	18	20	28	2	10	1.4	10
A	A05d	04391A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	04391A05d	STWO	41	41	41	0	0	-1	-2
F	F77f	04405F77f	EGWO	28	36	30	8	2	8.6	2
K	K52c	04413K52c	STWO	44	44	49	0	5	-1	6
T	T93d	04421T93d	STWO	8	11	7	3	-1	3.8	-2
T	T93j	04421T93j	STWO	16	16	34	0	18	-1	18
T	T94b	04421T94b	STWO	8	9	14	1	6	1.4	6
T	T94i	04421T94i	EGWO	24	35	29	11	5	11	6
T	T94j	04421T94j	EGWO	26	37	24	11	-2	11	-2
T	T93e	04499T93e	STWO	5						
E	E17a	04502E17a	STWO	44	44	49	0	5	-1	6
E	E18a	04502E18a	STWO	46	46	49	0	3	-1	2
E	E18b	04502E18b	STWO	42	42	48	0	6	-1	6
E	E19a	04502E19a	STWO	44	43	47	-1	3	-1	2
E	E19b	04502E19b	STWO	33	36	36	3	3	3.8	2
E	E17a	04510E17a	STWO	45	44	49	-1	4	-1	2
E	E17a	04529E17a	STWO	40	40	49	0	9	-1	10
E	E19a	04529E19a	EGWO							
E	E19a	04529E19a	STWO	41	41	49	0	8	-1	6
M	M31a	04545M31a	STWO	39	40	48	1	9	1.4	10
A	A04d	04553A04d	EGWO	49	49	48	0	-1	-1	-2
A	A04d	04553A04d	STWO	38	39	30	1	-8	1.4	-10
A	A05b	04561A05b	EGWO	43	49	35	6	-8	6.2	-10
A	A05b	04561A05b	STWO	43	42	34	-1	-9	-1	-10
A	A05c	04588A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	04588A05c	STWO	42	43	36	1	-6	1.4	-6
A	A05c	04596A05c	EGWO	41	46	38	5	-3	3.8	-2
A	A05c	04596A05c	STWO	42	43	38	1	-4	1.4	-6
A	A05b	04618A05b	EGWO	45	49	34	4	-11	3.8	-10
A	A05b	04618A05b	STWO	44	42	39	-2	-5	-1	-6
A	A05b	04626A05b	EGWO	47	49	38	2	-9	1.4	-10
A	A05b	04626A05b	STWO	43	43	41	0	-2	-1	-2
A	A04b	04650A04b	EGWO	45	49	34	4	-11	3.8	-10
A	A04b	04650A04b	STWO	41	42	40	1	-1	1.4	-2
M	M56c	04669M56c	STWO	32	36	40	4	8	3.8	6
N	N60c	04677N60c	EGWO	28	34	33	6	5	6.2	6
A	A01e	04685A01e	EGWO	42	48	33	6	-9	6.2	-10
A	A01e	04685A01e	STWO	39	40	37	1	-2	1.4	-2
E	E38c	04693E38c	STWO	37	37	49	0	12	-1	10
A	A09e	04707A09e	EGWO	49	49	49	0	0	-1	-2
A	A09e	04707A09e	STWO	34	36	26	2	-8	1.4	-10
M	M27a	04715M27a	STWO	43	42	49	-1	6	-1	6
M	M28a	04715M28a	STWO	41	42	49	1	8	1.4	6
A	A02a	04723A02a	EGWO	49	49	49	0	0	-1	-2
A	A02a	04723A02a	STWO	45	42	40	-3	-5	-3.4	-6
A	A02b	04723A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	04723A02b	STWO	46	44	43	-2	-3	-1	-2
E	E39c	04731E39c	STWO	28	31	37	3	9	3.8	10
N	N70a	04758N70a	EGWO	39	46	40	7	1	6.2	2
K	K91c	04774K91c	EGWO	48	49	49	1	1	1.4	2
A	A00c	04804A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	04804A00c	STWO	40	40	34	0	-6	-1	-6
N	N73f	04812N73f	EGWO	38	44	39	6	1	6.2	2
N	N73g	04812N73g	EGWO	37	46	39	9	2	8.6	2
A	A06c	04820A06c	EGWO	49	49	47	0	-2	-1	-2
A	A06c	04820A06c	STWO	45	45	41	0	-4	-1	-6
A	A06c	04839A06c	EGWO	49	49	43	0	-6	-1	-6
A	A06c	04839A06c	STWO	42	42	39	0	-3	-1	-2
N	N62b	04847N62b	EGWO	34	44	45	10	11	11	10
E	E37d	04863E37d	STWO	39	39	49	0	10	-1	10
F	F78b	04871F78b	EGWO	34	43	38	9	4	8.6	2
F	F81e	04898F81e	EGWO	29	34	27	5	-2	3.8	-2
K	K90c	04901K90c	STWO	31	30	27	-1	-4	-1	-6
K	K90e	04928K90e	EGWO							
A	A00c	04936A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	04936A00c	STWO	39	38	30	-1	-9	-1	-10
M	M28a	04960M28a	STWO	41	41	49	0	8	-1	6
M	M32a	04979M32a	STWO	29	29	32	0	3	-1	2

M	M32a	04987M32a	STWO	38	38	42	0	4	-1	2
F	F76a	04995F76a	EGWO	31	41	37	10	6	11	6
E	E13a	05002E13a	STWO	41	38	47	-3	6	-3.4	6
K	K90d	05010K90d	EGWO	49	49	49	0	0	-1	-2
K	K90d	05010K90d	STWO	28	31	36	3	8	3.8	6
M	M55h	05029M55h	STWO	33	35	45	2	12	1.4	10
E	E43a	05037E43a	STWO	40	40	49	0	9	-1	10
E	E43a	05045E43a	STWO	41	41	49	0	8	-1	6
K	K90c	05053K90c	EGWO	48	49	49	1	1	1.4	2
M	M31c	05061M31c	STWO	29	30	38	1	9	1.4	10
M	M31c	05088M31c	STWO	30	30	38	0	8	-1	6
A	A00c	05118A00c	STWO	39	38	25	-1	-14	-1	-14
A	A06k	05126A06k	EGWO	49	49	43	0	-6	-1	-6
A	A06k	05126A06k	STWO	44	45	43	1	-1	1.4	-2
E	E19b	05150E19b	STWO	33	36	32	3	-1	3.8	-2
E	E19c	05150E19c	STWO	41	40	49	-1	8	-1	6
K	K91c	05177K91c	EGWO	48	49	49	1	1	1.4	2
K	K91c	05177K91c	STWO	29	27	29	-2	0	-1	-2
M	M33f	05185M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	05185M33f	STWO	39	43	47	4	8	3.8	6
M	M31a	05193M31a	STWO	40	40	48	0	8	-1	6
K	K53b	05215K53b	STWO	36	37	44	1	8	1.4	6
K	K53b	05223K53b	STWO	40	41	49	1	9	1.4	10
E	E37c	05231E37c	STWO	33	32	37	-1	4	-1	2
E	E38c	05231E38c	STWO	40	39	45	1	5	1	6
E	E39a	05231E39a	STWO	24	24	32	0	8	-1	6
E	E39c	05231E39c	STWO		30	32				
E	E39a	05258E39a	STWO	24	24	37	0	13	-1	14
E	E37c	05266E37c	STWO	29	28	39	-1	10	-1	10
E	E37e	05266E37e	EGWO							
E	E37e	05266E37e	STWO	37	33	49	-4	12	-3.4	10
E	E37f	05266E37f	STWO	36	36	49	0	13	-1	14
E	E37g	05266E37g	STWO	36	37	49	1	13	1.4	14
E	E38c	05266E38c	STWO	33	33	47	0	14	-1	14
E	E39d	05266E39d	STWO	26	28	28	2	2	1.4	2
E	E20a	05274E20a	EGWO		49	45				
E	E20a	05274E20a	STWO	48	47	49	-1	1	-1	2
F	F83a	05282F83a	EGWO	27	35	28	8	1	8.6	2
N	N69m	05290N69m	EGWO	31	42	42	11	11	11	10
K	K54b	05312K54b	STWO	42	43	49	1	7	1.4	6
N	N70a	05320N70a	EGWO	35	41	40	6	5	6.2	6
N	N70a	05320N70a	STWO	7	11	6	4	-1	3.8	-2
K	K49e	05347K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	05347K49e	STWO	49	47	49	-2	0	-1	-2
F	F81a	05355F81a	STWO	8	9	5	1	-3	1.4	-2
K	K91c	05371K91c	STWO	29	23	23	-6	-6	-5.8	-6
N	N62b	05401N62b	EGWO	36	42	42	6	6	6.2	6
N	N69k	05436N69k	STWO	17	18	18	1	1	1.4	2
M	M56c	05444M56c	STWO	41	38	49	-3	8	-3.4	6
K	K46a	05460K46a	STWO	49	49	49	0	0	-1	-2
K	K49b	05479K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	05479K49b	STWO	45	48	49	3	4	3.8	2
A	A04e	05495A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	05495A04e	STWO	35	40	39	5	4	3.8	2
N	N62a	05517N62a	EGWO	32	37	35	5	3	3.8	2
N	N61c	05525N61c	EGWO	34	38	42	4	8	3.8	6
N	N61c	05525N61c	STWO	30	30	43	0	13	-1	14
E	E20c	05568E20c	EGWO							
E	E20c	05568E20c	STWO	45	45	49	0	4	-1	2
E	E21a	05568E21a	STWO	45	44	49	-1	4	-1	2
M	M56a	05576M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	05576M56a	STWO	41	43	49	2	8	1.4	6
F	F78b	05584F78b	EGWO	29	39	31	10	2	11	2
K	K49d	05649K49d	STWO	48	46	49	-2	1	-1	2
M	M57a	05665M57a	STWO	29	33	46	4	17	3.8	18
K	K90c	05681K90c	STWO	33	32	32	-1	-1	-1	-2
N	N73h	05703N73h	EGWO	43	49	47	6	4	6.2	2
N	N73h	05703N73h	STWO	5	5		0		-1	
K	K47f	05770K47f	STWO	47	47	49	0	2	-1	2
A	A02a	05789A02a	EGWO	49	49	49	0	0	-1	-2
A	A02a	05789A02a	STWO	48	46	45	-2	-3	-1	-2
A	A05b	05789A05b	EGWO	46	49	44	3	-2	3.8	-2
A	A05b	05789A05b	STWO	48	48	43	0	-5	-1	-6
A	A05c	05789A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	05789A05c	STWO	42	41	39	-1	-3	-1	-2
A	A06a	05789A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	05789A06a	STWO	43	43	39	0	-4	-1	-6
A	A06k	05789A06k	STWO	49	48	42	-1	-7	-1	-6
A	A04b	05800A04b	EGWO	45	49	34	4	-11	3.8	-10
A	A04b	05800A04b	STWO	39	40	38	1	-1	1.4	-2
A	A05b	05819A05b	EGWO	46	49	39	3	-7	3.8	-6
A	A05b	05819A05b	STWO	43	42	38	-1	-5	-1	-6
A	A05c	05827A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	05827A05c	STWO	42	43	34	1	-8	1.4	-10
A	A05c	05835A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	05835A05c	STWO	42	42	40	0	-2	-1	-2
A	A05b	05843A05b	EGWO	46	49	39	3	-7	3.8	-6
A	A05b	05843A05b	STWO	44	43	42	-1	-2	-1	-2
A	A05b	05851A05b	STWO	41	42	34	1	-7	1.4	-6
N	N64a	05878N64a	EGWO	38	44	33	6	-5	6.2	-6
N	N64b	05878N64b	EGWO	45	49	44	4	-1	3.8	-2
N	N70f	05878N70f	EGWO	41	48	46	7	5	6.2	6
N	N74a	05924N74a	EGWO	42	49	47	7	5	6.2	6
N	N69j	05932N69j	STWO	22	25	20	3	-2	3.8	-2
N	N60a	05967N60a	EGWO	37	42	38	5	1	3.8	2
N	N60a	05967N60a	STWO	26	31	37	5	11	3.8	10
M	M34e	05983M34e	EGWO							
M	M34e	05983M34e	STWO							
K	K90a	06017K90a	STWO	33	29	30	-4	-3	-3.4	-2
M	M56c	06033M56c	STWO	41	43	49	2	8	1.4	6
T	T98a	06076T98a	EGWO	19	28	21	9	2	8.6	2
T	T98a	06076T98a	STWO	17	22	24	5	7	3.8	6
F	F77a	06106F77a	STWO	15	19	17	4	2	3.8	2
F	F77b	06106F77b	STWO	19	23	21	4	2	3.8	2
F	F76b	06149F76b	STWO	7	14	9	7	2	6.2	2
F	F77c	06149F77c	STWO	10	16	13	6	3	6.2	2
F	F76a	06157F76a	EGWO	27	36	32	9	5	8.6	6
F	F76a	06157F76a	STWO	6	8	6	2	0	1.4	-2
F	F77a	06157F77a	EGWO	24	35	29	11	5	11	6
F	F76a	06165F76a	STWO	11	17	7	6	-4	6.2	-6
F	F77b	06173F77b	STWO	18	21	21	3	3	3.8	2
T	T98a	06181T98a	EGWO	22	33	24	11	2	11	2
T	T98a	06203T98a	EGWO	22	31	25	9	3	8.6	2

F	F77a	06238F77a	STWO	7	12	7	5	0	3.8	-2
F	F77b	06238F77b	STWO	11	15	13	4	2	3.8	2
F	F78c	06238F78c	STWO	12	16	10	4	-2	3.8	-2
K	K26b	06297K26b	STWO	42	40	49	-2	7	-1	6
F	F77a	06300F77a	EGWO	19	30	24	11	5	11	6
F	F77b	06300F77b	STWO	16	21	13	5	-3	3.8	-2
F	F77c	06319F77c	EGWO	29	38	31	9	2	8.6	2
F	F77c	06319F77c	STWO	16	19	19	3	3	3.8	2
F	F77a	06378F77a	EGWO	23	38	32	15	9	15.8	10
F	F76a	06386F76a	EGWO	34	43	39	9	5	8.6	6
F	F76a	06386F76a	STWO	9	12	11	3	2	3.8	2
F	F85b	06394F85b	EGWO	35	42	41	7	6	6.2	6
F	F83a	06408F83a	EGWO	28	35	27	7	-1	6.2	-2
M	M27b	06424M27b	STWO	37	39	46	2	9	1.4	10
M	M27b	06432M27b	STWO	43	42	49	-1	6	-1	6
E	E21a	06440E21a	STWO	42	42	49	0	7	-1	6
E	E38c	06459E38c	STWO	35	36	49	1	14	1.4	14
M	M56c	06483M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	06483M56c	STWO	41	43	49	2	8	1.4	6
E	E14f	06491E14f	STWO	46	44	48	-2	2	-1	2
F	F81e	06505F81e	EGWO	23	31	30	8	7	8.6	6
F	F81e	06580F81e	STWO	8	10	7	2	-1	1.4	-2
E	E42a	06599E42a	STWO	40	40	49	0	9	-1	10
E	E42b	06599E42b	STWO	39	39	49	0	10	-1	10
E	E42a	06602E42a	STWO	36	38	45	2	9	1.4	10
N	N68d	06637N68d	EGWO	34	41	39	7	5	6.2	6
N	N60c	06653N60c	EGWO	33	38	37	5	4	3.8	2
M	M28a	06661M28a	STWO	40	41	44	1	4	1.4	2
K	K90i	06688K90i	EGWO	48	49	49	1	1	1.4	2
K	K26a	06718K26a	STWO	39	39	49	0	10	-1	10
K	K26b	06718K26b	STWO	42	40	49	-2	7	-1	6
N	N65b	06734N65b	EGWO	28	37	34	9	6	8.6	6
N	N65b	06742N65b	EGWO	28	36	33	8	5	8.6	6
K	K59a	06750K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	06750K59a	STWO	39	39	37	0	-2	-1	-2
K	K24a	06777K24a	STWO	43	41	49	-2	6	-1	6
K	K24d	06777K24d	STWO	44	42	49	-2	5	-1	6
K	K24e	06777K24e	STWO	42	40	49	-2	7	-1	6
K	K25a	06777K25a	STWO	42	40	49	-2	7	-1	6
K	K25b	06777K25b	STWO	44	41	49	-3	5	-3.4	6
K	K25c	06777K25c	STWO	42	40	49	-2	7	-1	6
K	K25d	06777K25d	STWO	43	41	49	-2	6	-1	6
M	M31a	06785M31a	STWO	37	40	48	3	11	3.8	10
M	M31b	06785M31b	STWO	36	36	42	0	6	-1	6
M	M31c	06785M31c	STWO	33	30	38	-3	5	-3.4	6
M	M55g	06807M55g	EGWO	49	49	49	0	0	-1	-2
M	M55g	06807M55g	STWO	39	41	49	2	10	1.4	10
N	N65b	06815N65b	EGWO	27	36	34	9	7	8.6	6
M	M32a	07021M32a	STWO	32	34	32	2	0	1.4	-2
E	E37g	07072E37g	STWO	36	35	48	-1	12	-1	10
E	E75a	07080E75a	STWO	39	39	49	0	10	-1	10
E	E75c	07080E75c	STWO	38	38	49	0	11	-1	10
K	K49b	07099K49b	EGWO	49	49	49	0	0	-1	-2
M	M30a	07110M30a	STWO	38	38	49	0	11	-1	10
M	M56c	07129M56c	STWO	31	33	40	2	9	1.4	10
F	F85b	07161F85b	STWO	15	17	9	2	-6	1.4	-6
K	K52a	07196K52a	STWO	44	44	49	0	5	-1	6
K	K52b	07196K52b	STWO	43	43	49	0	6	-1	6
K	K52c	07196K52c	STWO	45	46	49	1	4	1.4	2
K	K52d	07196K52d	STWO	42	43	49	1	7	1.4	6
K	K53a	07196K53a	STWO	41	41	49	0	8	-1	6
M	M30b	07226M30b	STWO	40	40	49	0	9	-1	10
N	N69a	07269N69a	EGWO	39	49	49	10	10	11	10
F	F82c	07277F82c	STWO	16	17	16	1	0	1.4	-2
E	E14d	07293E14d	STWO	40	40	49	0	9	-1	10
E	E14e	07293E14e	STWO	39	39	48	0	9	-1	10
K	K49e	07307K49e	STWO	47	45	49	-2	2	-1	2
F	F85b	07404F85b	EGWO	36	44	39	8	3	8.6	2
E	E42b	07439E42b	STWO	39	40	48	1	9	1.4	10
F	F85b	07455F85b	EGWO	38	46	44	8	6	8.6	6
F	F85b	07455F85b	STWO	18	21	14	3	-4	3.8	-6
F	F85c	07455F85c	STWO	19	21	15	2	-4	1.4	-6
M	M29a	07463M29a	STWO	38	38	43	0	5	-1	6
F	F77f	07501F77f	STWO	18	22	21	4	3	3.8	2
A	A09d	07528A09d	EGWO							
A	A09d	07528A09d	STWO	40	40	35	0	-5	-1	-6
A	A09e	07528A09e	STWO	34	36	24	2	-10	1.4	-10
K	K26b	07544K26b	EGWO							
K	K26b	07544K26b	STWO	42	41	49	-1	7	-1	6
M	M56b	07560M56b	STWO	42	43	49	1	7	1.4	6
E	E37d	07579E37d	STWO	40	39	49	-1	9	-1	10
E	E43b	07609E43b	STWO	39	39	49	0	10	-1	10
K	K49b	07617K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	07617K49b	STWO	48	47	49	-1	1	-1	2
K	K47j	07625K47j	STWO	48	46	49	-2	1	-1	2
F	F76a	07633F76a	EGWO	31	41	37	10	6	11	6
E	E40c	07668E40c	STWO	41	40	49	-1	8	-1	6
K	K59a	07676K59a	STWO	40	39	36	-1	-4	-1	-6
M	M55d	07692M55d	EGWO	49	49	49	0	0	-1	-2
M	M55d	07692M55d	STWO	40	42	49	2	9	1.4	10
K	K46b	07706K46b	EGWO		49	49				
K	K46b	07706K46b	STWO	47	46	49	-1	2	-1	2
K	K48a	07706K48a	STWO	42	40	49	-2	7	-1	6
F	F87f	07714F87f	STWO			38				
F	F89b	07714F89b	STWO	11	14	12	3	1	3.8	2
F	F78d	07722F78d	EGWO	33	42	36	9	3	8.6	2
F	F78d	07722F78d	STWO	19	18	23	-1	4	-1	2
F	F78d	07730F78d	EGWO	27	35	29	8	2	8.6	2
N	N66d	07749N66d	EGWO	32	39	36	7	4	6.2	2
K	K47d	07757K47d	EGWO			49				
K	K47d	07757K47d	STWO		49	49				
K	K47e	07757K47e	EGWO			49				
K	K26b	07773K26b	STWO	43	42	49	-1	6	-1	6
K	K25c	07781K25c	STWO	43	42	49	-1	6	-1	6
K	K25d	07781K25d	STWO	44	43	49	-1	5	-1	6
K	K25d	07803K25d	STWO	44	43	49	-1	5	-1	6
F	F85b	07811F85b	EGWO	38	46	46	8	8	8.6	6
K	K47g	07838K47g	EGWO			49				
K	K47g	07838K47g	STWO	45	44	49	-1	4	-1	2
F	F77c	07846F77c	STWO	11	16	18	5	7	3.8	6
F	F78d	07854F78d	EGWO	27	34	28	7	1	6.2	2
F	F76a	07862F76a	EGWO	29	39	35	10	6	11	6
F	F78b	07889F78b	EGWO	30	37	30	7	0	6.2	-2

F	F78b	07889F78b	STWO	15	19	32	4	17	3.8	18
N	N68e	07900N68e	EGWO	44	48	47	4	3	3.8	2
N	N68e	07900N68e	STWO	9	10	11	1	2	1.4	2
N	N67a	07919N67a	EGWO	32	39	35	7	3	6.2	2
K	K49f	07927K49f	STWO	47	46	49	-1	2	-1	2
K	K90a	07935K90a	STWO	30	31	34	1	4	1.4	2
K	K90d	07951K90d	STWO	31	30	33	-1	2	-1	2
M	M30b	07978M30b	STWO	41	43	49	2	8	1.4	6
A	A09e	07986A09e	STWO	39	40	33	1	-6	1.4	-6
A	A09f	07986A09f	STWO	36	36	32	0	-4	-1	-6
A	A09e	07994A09e	STWO	30	30	28	0	-2	-1	-2
M	M33i	08001M33i	STWO	34	29	44	-5	10	-5.8	10
M	M33j	08001M33j	STWO	37	32	30	-5	-7	-5.8	-6
E	E43a	08036E43a	STWO	42	42	47	0	5	-1	6
E	E43b	08044E43b	STWO	39	40	49	1	10	1.4	10
M	M56c	08052M56c	STWO	33	36	40	3	7	3.8	6
A	A09e	08087A09e	STWO	34	34	27	0	-7	-1	-6
E	E17a	08117E17a	STWO	44	44	49	0	5	-1	6
E	E19a	08117E19a	EGWO							
E	E19a	08117E19a	STWO	46	45	49	-1	3	-1	2
E	E17a	08125E17a	STWO	41	41	49	0	8	-1	6
E	E17a	08133E17a	STWO	43	43	49	0	6	-1	6
E	E19a	08133E19a	STWO	44	43	49	-1	5	-1	6
N	N65c	08168N65c	EGWO	28	34	31	6	3	6.2	2
K	K91c	08176K91c	EGWO	48	49	49	1	1	1.4	2
A	A00b	08230A00b	STWO	36	36	25	0	-11	-1	-10
A	A01c	08230A01c	STWO	39	40	37	1	-2	1.4	-2
A	A01e	08230A01e	STWO	41	40	32	-1	-9	-1	-10
A	A00b	08273A00b	STWO	36	36	25	0	-11	-1	-10
A	A00d	08273A00d	STWO	44	44	35	0	-9	-1	-10
M	M30a	08281M30a	STWO	40	40	46	0	6	-1	6
K	K47g	08303K47g	STWO	44	45	49	1	5	1.4	6
M	M58i	08311M58i	STWO							
K	K24b	08338K24b	STWO	46	45	49	-1	3	-1	2
K	K24c	08338K24c	STWO	45	44	49	-1	4	-1	2
B	B10a	08354B10a	STWO							
M	M29a	08370M29a	STWO	40	37	46	-3	6	-3.4	6
M	M29b	08370M29b	STWO	39	38	49	-1	10	-1	10
M	M55h	08389M55h	EGWO	47	49	49	2	2	1.4	2
K	K26b	08397K26b	STWO	43	42	49	-1	6	-1	6
E	E42b	08435E42b	STWO	39	39	49	0	10	-1	10
F	F78b	08443F78b	EGWO	26	36	30	10	4	11	2
F	F78b	08443F78b	STWO	20	24	32	4	12	3.8	10
F	F83a	08451F83a	EGWO	28	36	30	8	2	8.6	2
K	K23c	08478K23c	STWO	38	31	26	-7	-12	-5.8	-14
K	K90a	08478K90a	STWO	30	29	31	-1	1	-1	2
K	K91d	08486K91d	EGWO							
N	N68f	08494N68f	EGWO	39	48	45	9	6	8.6	6
E	E17a	08508E17a	STWO	41	41	49	0	8	-1	6
E	E18a	08508E18a	STWO	41	40	49	-1	8	-1	6
K	K90d	08516K90d	EGWO	49	49	49	0	0	-1	-2
N	N68c	08532N68c	STWO	11	14	6	3	-5	3.8	-6
E	E20a	08559E20a	STWO	46	46	49	0	3	-1	2
E	E14e	08672E14e	STWO	41	42	49	1	8	1.4	6
E	E14f	08672E14f	STWO	43	43	49	0	6	-1	6
K	K91a	08680K91a	STWO	43	42	42	-1	-1	-1	-2
M	M30a	08699M30a	EGWO	45	49	49	4	4	3.8	2
M	M30a	08699M30a	STWO	36	35	46	-1	10	-1	10
K	K46a	08710K46a	STWO	49	48	49	-1	0	-1	-2
K	K47c	08710K47c	STWO	49	48	49	-1	0	-1	-2
K	K47d	08710K47d	STWO			49				
K	K47e	08710K47e	EGWO			49				
K	K47e	08710K47e	STWO	49	49	49	0	0	-1	-2
K	K47f	08710K47f	EGWO	49	49	49	0	0	-1	-2
K	K47f	08710K47f	STWO	49	49	49	0	0	-1	-2
E	E39c	08729E39c	STWO	30	34	34	4	4	3.8	2
E	E37d	08753E37d	STWO	41	40	49	-1	8	-1	6
E	E37d	08761E37d	STWO	40	41	49	1	9	1.4	10
E	E39d	08788E39d	STWO	28	27	33	-1	5	-1	6
A	A04a	08796A04a	STWO	43	39	40	-4	-3	-3.4	-2
A	A05a	08796A05a	STWO	44	44	42	0	-2	-1	-2
F	F77f	08818F77f	EGWO	29	38	34	9	5	8.6	6
F	F78b	08818F78b	EGWO	34	43	38	9	4	8.6	2
F	F78b	08818F78b	STWO	20	20	32	0	12	-1	10
M	M55h	08834M55h	EGWO		49	49				
M	M55h	08834M55h	STWO	31	34	41	3	10	3.8	10
E	E14a	08877E14a	STWO	43	43	49	0	6	-1	6
E	E14b	08877E14b	STWO	42	39	39	-3	-3	-3.4	-2
E	E14c	08877E14c	STWO	32	36	29	4	-3	3.8	-2
E	E14d	08877E14d	STWO	41	42	49	1	8	1.4	6
E	E14a	08885E14a	STWO	40	41	49	1	9	1.4	10
E	E14b	08885E14b	EGWO							
E	E14b	08885E14b	STWO	41	40	38	-1	-3	-1	-2
F	F78b	08907F78b	EGWO	26	37	29	11	3	11	2
F	F87d	08923F87d	STWO	15	17	20	2	5	1.4	6
M	M31a	08931M31a	STWO	41	41	48	0	7	-1	6
K	K52d	08958K52d	STWO	42	44	49	2	7	1.4	6
E	E37a	08966E37a	STWO	27	28	36	1	9	1.4	10
N	N68d	08982N68d	STWO	6	10	8	4	2	3.8	2
A	A07f	09008A07f	EGWO			49				
A	A07f	09008A07f	STWO	44	45	47	1	3	1.4	2
F	F86a	09016F86a	EGWO	33	41	39	8	6	8.6	6
F	F86a	09016F86a	STWO	19	21	28	2	9	1.4	10
F	F86b	09016F86b	STWO	23	25	29	2	6	1.4	6
K	K46b	09024K46b	STWO	47	47	49	0	2	-1	2
K	K48a	09024K48a	STWO	45	42	49	-3	4	-3.4	2
K	K52a	09040K52a	STWO	45	45	49	0	4	-1	2
K	K52b	09040K52b	EGWO		49	49				
K	K52b	09040K52b	STWO	43	44	49	1	6	1.4	6
K	K90c	09059K90c	STWO	31	27	28	-4	-3	-3.4	-2
M	M27a	09067M27a	STWO	41	41	48	0	7	-1	6
K	K26a	09075K26a	EGWO	49	49	49	0	0	-1	-2
K	K26a	09075K26a	STWO	39	40	49	1	10	1.4	10
N	N67a	09083N67a	EGWO	39	44	42	5	3	3.8	2
M	M34e	09156M34e	EGWO							
K	K49a	09180K49a	EGWO		49	49				
N	N65a	09199N65a	EGWO	19	32	25	13	6	13.4	6
N	N65a	09199N65a	STWO		13	15				
K	K52b	09202K52b	STWO	44	44	49	0	5	-1	6
F	F83a	09237F83a	EGWO	32	42	37	10	5	11	6
F	F83a	09237F83a	STWO	7	8	5	1	-2	1.4	-2
F	F76a	09245F76a	EGWO	31	41	37	10	6	11	6
N	N68d	09253N68d	EGWO	41	48	46	7	5	6.2	6

N	N68d	09253N68d	STWO	13	20	18	7	5	6.2	6
A	A09a	09261A09a	EGWO							
A	A04e	09288A04e	STWO	39	40	39	1	0	1.4	-2
N	N69l	09296N69l	STWO	15	20	14	5	-1	3.8	-2
K	K49c	09318K49c	EGWO			49				
K	K49c	09318K49c	STWO							
K	K91b	09326K91b	STWO	32	29	31	-3	-1	-3.4	-2
K	K59a	09334K59a	STWO	34	33	29	-1	-5	-1	-6
K	K52b	09342K52b	STWO	43	43	49	0	6	-1	6
F	F76b	09350F76b	STWO	12	16	5	4	-7	3.8	-6
E	E13a	09369E13a	STWO	42	40	49	-2	7	-1	6
K	K59a	09377K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	09377K59a	STWO	37	31	29	-6	-8	-5.8	-10
A	A01e	09393A01e	EGWO	44	49	33	5	-11	3.8	-10
A	A01e	09393A01e	STWO	41	40	34	-1	-7	-1	-6
F	F81e	09407F81e	EGWO	23	30	24	7	1	6.2	2
K	K48c	09423K48c	EGWO							
K	K48c	09423K48c	STWO	41	40	49	-1	8	-1	6
N	N60a	09431N60a	EGWO	27	33	37	6	10	6.2	10
N	N60a	09466N60a	EGWO	31	36	39	5	8	3.8	6
N	N60a	09474N60a	EGWO	34	39	41	5	7	3.8	6
N	N60a	09482N60a	EGWO	32	42	44	10	12	11	10
N	N60a	09490N60a	EGWO	27	32	34	5	7	3.8	6
N	N60a	09504N60a	EGWO	30	37	38	7	8	6.2	6
N	N60a	09504N60a	STWO	27	25	32	2	5	1	6
N	N71g	09504N71g	STWO	28	30	34	2	6	1.4	6
F	F88h	09512F88h	EGWO	33	42	39	9	6	8.6	6
M	M31a	09520M31a	STWO	39	40	48	1	9	1.4	10
K	K90a	09539K90a	STWO	31	29	28	-2	-3	-1	-2
E	E37f	09547E37f	STWO	37	36	49	-1	12	-1	10
N	N65a	09563N65a	EGWO	21	33	27	12	6	11	6
F	F78d	09571F78d	EGWO	23	33	26	10	3	11	2
F	F78e	09571F78e	STWO	8	12	16	4	8	3.8	6
A	A00b	09598A00b	STWO	36	36	25	0	-11	-1	-10
F	F82d	09601F82d	EGWO	30	39	42	9	12	8.6	10
F	F82d	09601F82d	STWO	17	19	18	2	1	1.4	2
M	M29b	09628M29b	STWO	40	40	49	0	9	-1	10
K	K48f	09644K48f	EGWO		49	49				
K	K48f	09644K48f	STWO	45	43	49	-2	4	-1	2
K	K52b	09652K52b	STWO	44	44	49	0	5	-1	6
E	E14f	09660E14f	STWO	41	38	42	-3	1	-3.4	2
K	K90d	09679K90d	STWO	35	36	41	1	6	1.4	6
M	M55g	09709M55g	STWO	38	39	49	1	11	1.4	10
N	N73g	09717N73g	EGWO	34	42	36	8	2	8.6	2
N	N73f	09776N73f	EGWO	37	44	37	7	0	6.2	-2
N	N73f	09776N73f	STWO		32	48				
E	E18a	09822E18a	STWO	43	42	49	-1	6	-1	6
F	F82d	09911F82d	EGWO	34	44	43	10	9	11	10
F	F82d	09911F82d	STWO	19	19	18	0	-1	-1	-2
F	F78a	09938F78a	EGWO	34	40	35	6	1	6.2	2
F	F78c	09938F78c	EGWO	36	48	43	12	7	11	6
F	F78c	09938F78c	STWO	11	19	14	8	3	8.6	2
F	F78d	09938F78d	STWO	13	20	16	7	3	6.2	2
A	A06a	10189A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	10189A06a	STWO	43	43	39	0	-4	-1	-6
A	A02b	10197A02b	STWO	47	45	42	-2	-5	-1	-6
A	A05b	10200A05b	STWO	43	43	39	0	-4	-1	-6
N	N65c	10219N65c	EGWO	25	34	30	9	5	8.6	6
A	A02d	10286A02d	STWO	48	47	47	-1	-1	-1	-2
F	F78b	10308F78b	EGWO	34	43	38	9	4	8.6	2
K	K46a	10316K46a	STWO	49	49	49	0	0	-1	-2
A	A01g	10324A01g	STWO		36	38				
N	N60b	10340N60b	EGWO	38	45	42	7	4	6.2	2
N	N60b	10340N60b	STWO	28	30	40	2	12	1.4	10
N	N60b	10359N60b	EGWO	38	45	43	7	5	6.2	6
N	N68c	10367N68c	EGWO	46	49	48	3	2	3.8	2
N	N68c	10367N68c	STWO	14	16	16	2	2	1.4	2
N	N63a	10375N63a	EGWO	31	40	40	9	9	8.6	10
M	M58b	10383M58b	STWO		38	47				
N	N73d	10472N73d	EGWO	40	47	41	7	1	6.2	2
N	N73d	10472N73d	STWO							
N	N73d	10480N73d	EGWO	40	47	41	7	1	6.2	2
N	N73f	10480N73f	EGWO	38	44	39	6	1	6.2	2
N	N73f	10480N73f	STWO		32	48				
K	K24d	10499K24d	STWO	44	42	49	-2	5	-1	6
K	K25d	10499K25d	STWO	43	43	49	0	6	-1	6
A	A00e	10502A00e	STWO	42	39	38	-3	-4	-3.4	-6
F	F81e	10510F81e	STWO	8	12	7	4	-1	3.8	-2
F	F77f	10537F77f	EGWO	24	33	29	9	5	8.6	6
N	N62b	10553N62b	EGWO	36	42	42	6	6	6.2	6
N	N62b	10561N62b	EGWO	33	40	43	7	10	6.2	10
M	M56c	10588M56c	STWO	31	33	40	2	9	1.4	10
F	F81e	10596F81e	EGWO	27	35	27	8	0	8.6	-2
F	F78b	10618F78b	EGWO	25	35	28	10	3	11	2
F	F77a	10626F77a	EGWO	24	36	30	12	6	11	6
K	K54b	10634K54b	STWO	42	42	49	0	7	-1	6
N	N61b	10642N61b	STWO	29	25	40	-4	11	-3.4	10
K	K52a	10669K52a	STWO	45	45	49	0	4	-1	2
N	N65a	10677N65a	EGWO	23	36	29	13	6	13.4	6
N	N65a	10677N65a	STWO		14	17				
A	A06c	10685A06c	EGWO	49	49	45	0	-4	-1	-6
A	A06c	10685A06c	STWO	44	44	40	0	-4	-1	-6
A	A06l	10685A06l	EGWO	49	49	45	0	-4	-1	-6
A	A06l	10685A06l	STWO	45	45	46	0	1	-1	2
A	A06l	10693A06l	EGWO	49	49	43	0	-6	-1	-6
A	A06l	10693A06l	STWO	44	44	46	0	2	-1	2
K	K90d	10707K90d	STWO	32	31	33	-1	1	-1	2
A	A01e	10715A01e	STWO	42	41	32	-1	-10	-1	-10
E	E37c	10723E37c	STWO	29	29	34	0	5	-1	6
E	E38c	10723E38c	STWO	30	30	42	0	12	-1	10
M	M56c	10758M56c	STWO	32	33	40	1	8	1.4	6
N	N68d	10766N68d	STWO	8	15	8	7	0	6.2	-2
M	M28c	10790M28c	EGWO			46				
M	M28c	10790M28c	STWO	38	38	49	0	11	-1	10
M	M55h	10820M55h	STWO	32	34	44	2	12	1.4	10
F	F82c	10839F82c	STWO	6	8	9	2	3	1.4	2
N	N61b	10847N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	10847N61b	STWO	28	25	40	-3	12	-3.4	10
A	A06g	10855A06g	EGWO	49	49	47	0	-2	-1	-2
A	A06g	10855A06g	STWO	43	43	37	0	-6	-1	-6
A	A06g	10863A06g	EGWO	49	49	42	0	-7	-1	-6
A	A06g	10863A06g	STWO	43	43	42	0	-1	-1	-2
E	E38c	10871E38c	STWO	37	37	46	0	9	-1	10

E	E38c	10898E38c	STWO	36	36	48	0	12	-1	10
E	E36b	10928E36b	STWO							
F	F89c	10936F89c	EGWO	38	47	48	9	10	8.6	10
E	E18a	10944E18a	STWO	43	43	49	0	6	-1	6
N	N69m	10987N69m	EGWO	22	34	33	12	11	11	10
N	N69m	10987N69m	STWO	14	15	14	1	0	1.4	-2
F	F85b	11002F85b	EGWO	37	42	40	5	3	3.8	2
F	F89c	11010F89c	EGWO	37	46	48	9	11	8.6	10
K	K46c	11029K46c	STWO			49				
K	K46c	11037K46c	EGWO							
K	K46c	11037K46c	STWO			49				
K	K46a	11045K46a	EGWO			49				
K	K46a	11045K46a	STWO			49				
K	K47d	11045K47d	EGWO			49				
K	K47d	11045K47d	STWO	49	49	49	0	0	-1	-2
A	A01g	11096A01g	STWO		41	33				
A	A00b	11118A00b	EGWO	39	45	30	6	-9	6.2	-10
A	A00b	11118A00b	STWO	36	36	25	0	-11	-1	-10
A	A00d	11126A00d	STWO	43	42	36	-1	-7	-1	-6
N	N62a	11177N62a	EGWO	33	40	38	7	5	6.2	6
N	N62a	11185N62a	EGWO	31	39	38	8	7	8.6	6
K	K90a	11193K90a	STWO	31	30	26	-1	-5	-1	-6
E	E38c	11258E38c	STWO	30	30	42	0	12	-1	10
E	E38d	11258E38d	STWO	39	39	47	0	8	-1	6
E	E39a	11258E39a	STWO	20	29	27	9	7	8.6	6
E	E39c	11258E39c	STWO	24	28	33	4	9	3.8	10
E	E39a	11304E39a	STWO	21	22	27	1	6	1.4	6
E	E39c	11312E39c	STWO		34	31				
M	M33e	11339M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	11339M33e	STWO	31	31	31	0	0	-1	-2
E	E38c	11347E38c	STWO	36	36	49	0	13	-1	14
F	F89a	11355F89a	STWO	21	22	15	1	-6	1.4	-6
N	N67a	11363N67a	EGWO	35	41	38	6	3	6.2	2
K	K52b	11398K52b	STWO	41	42	49	1	8	1.4	6
F	F85b	11401F85b	EGWO	37	45	44	8	7	8.6	6
K	K59a	11428K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	11428K59a	STWO	38	37	35	-1	-3	-1	-2
F	F82c	11436F82c	STWO	8	10	16	2	8	1.4	6
F	F78d	11444F78d	STWO	14	20	18	6	4	6.2	2
E	E16a	11460E16a	STWO	41	41	49	0	8	-1	6
M	M55g	11479M55g	EGWO	47	49	49	2	2	1.4	2
M	M55g	11479M55g	STWO	38	41	47	3	9	3.8	10
M	M55g	11487M55g	EGWO	45	49	46	4	1	3.8	2
M	M55g	11487M55g	STWO	35	38	49	3	14	3.8	14
A	A07g	11495A07g	EGWO	49	49	49	0	0	-1	-2
A	A07g	11495A07g	STWO	44	45	46	1	2	1.4	2
A	A07h	11495A07h	EGWO	49		49		0		-2
A	A07h	11495A07h	STWO	48	44	49	-4	1	-3.4	2
E	E14d	11525E14d	STWO	39	40	49	1	10	1.4	10
M	M56c	11533M56c	STWO	41	43	49	2	8	1.4	6
N	N61b	11576N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	11576N61b	STWO	26	25	35	-1	9	-1	10
K	K24b	11584K24b	STWO	44	43	49	-1	5	-1	6
K	K24c	11584K24c	STWO	43	42	49	-1	6	-1	6
K	K24d	11584K24d	STWO	43	42	49	-1	6	-1	6
K	K24e	11584K24e	STWO	42	42	49	0	7	-1	6
K	K25c	11584K25c	STWO	36	36	43	0	7	-1	6
K	K25d	11584K25d	STWO	42	40	49	-2	7	-1	6
E	E38c	11614E38c	STWO	37	37	49	0	12	-1	10
M	M55h	11622M55h	EGWO	49	49	49	0	0	-1	-2
F	F76a	11630F76a	STWO	9	12	11	3	2	3.8	2
M	M55h	11649M55h	EGWO		49	49				
M	M55h	11649M55h	STWO	31	34	41	3	10	3.8	10
F	F89b	11657F89b	STWO	18	18	12	0	-6	-1	-6
E	E75b	11665E75b	STWO	39	40	49	1	10	1.4	10
M	M56c	11673M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	11673M56c	STWO	36	38	45	2	9	1.4	10
M	M55h	11711M55h	EGWO		49	49				
M	M55h	11711M55h	STWO	31	34	41	3	10	3.8	10
T	T93d	11738T93d	STWO	6	8	5	2	-1	1.4	-2
M	M32d	11746M32d	STWO							
N	N60c	11797N60c	EGWO	33	40	39	7	6	6.2	6
N	N60c	11797N60c	STWO	21	24	28	3	7	3.8	6
N	N69a	11800N69a	EGWO	39	45	45	6	6	6.2	6
K	K44a	11827K44a	STWO	42	42	49	0	7	-1	6
N	N70b	11843N70b	EGWO	39	48	49	9	10	8.6	10
A	A04c	11851A04c	STWO	39	41	38	2	-1	1.4	-2
A	A04c	11878A04c	STWO	39	41	40	2	1	1.4	2
F	F81e	11886F81e	EGWO	29	35	28	6	-1	6.2	-2
A	A07e	11894A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	11894A07e	STWO	42	42	38	0	-4	-1	-6
M	M31c	11908M31c	STWO	27	30	28	3	1	3.8	2
N	N65c	11959N65c	EGWO	35	43	39	8	4	8.6	2
F	F76a	11967F76a	EGWO	32	42	39	10	7	11	6
K	K24c	12017K24c	EGWO			49				
K	K24c	12017K24c	STWO	45	44	49	-1	4	-1	2
K	K24d	12017K24d	STWO	45	44	49	-1	4	-1	2
K	K47a	12033K47a	STWO	49	49	49	0	0	-1	-2
K	K47e	12033K47e	STWO	45	45	49	0	4	-1	2
K	K47f	12033K47f	STWO	48	48	49	0	1	-1	2
M	M56c	12041M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	12041M56c	STWO	41	38	49	-3	8	-3.4	6
F	F81e	12068F81e	EGWO	26	34	26	8	0	8.6	-2
E	E16a	12076E16a	STWO	40	41	49	1	9	1.4	10
E	E16a	12084E16a	STWO	38	41	45	3	7	3.8	6
E	E16b	12084E16b	STWO	40	41	49	1	9	1.4	10
F	F78d	12092F78d	EGWO	27	36	30	9	3	8.6	2
A	A07g	12114A07g	EGWO	49	49	49	0	0	-1	-2
A	A07g	12114A07g	STWO	46	46	45	0	-1	-1	-2
A	A07h	12114A07h	EGWO	49		49		0		-2
A	A07h	12114A07h	STWO	46	45	48	-1	2	-1	2
E	E21b	12122E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	12122E21b	STWO	45	44	49	-1	4	-1	2
F	F76b	12130F76b	STWO	12	16	6	4	-6	3.8	-6
N	N70b	12149N70b	EGWO	37	48	49	11	12	11	10
N	N60c	12157N60c	STWO	21	24	33	3	12	3.8	10
K	K90a	12173K90a	STWO	31	31	26	0	-5	-1	-6
T	T93d	12181T93d	STWO	8	12	6	4	-2	3.8	-2
F	F76a	12203F76a	EGWO	29	39	36	10	7	11	6
F	F76a	12203F76a	STWO	10	17	8	7	-2	6.2	-2
F	F81c	12211F81c	STWO	14	22	20	8	6	8.6	6
A	A09h	12254A09h	STWO	39	40	40	1	1	1.4	2
F	F81e	12262F81e	EGWO	33	40	34	7	1	6.2	2

K	K54a	12319K54a	STWO	41	41	49	0	8	-1	6
K	K54b	12319K54b	STWO	41	41	49	0	8	-1	6
K	K52h	12335K52h	STWO	44	45	48	1	4	1.4	2
K	K47a	12343K47a	EGWO			49				
K	K47a	12343K47a	STWO		48	49				
K	K91c	12378K91c	STWO	29	27	28	-2	-1	-1	-2
A	A05d	12386A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	12386A05d	STWO	46	46	48	0	2	-1	2
N	N73h	12394N73h	EGWO	43	49	47	6	4	6.2	2
M	M56b	12408M56b	STWO	40	44	49	4	9	3.8	10
M	M56c	12408M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	12408M56c	STWO	39	38	49	-1	10	-1	10
N	N70b	12416N70b	EGWO	39	48	49	9	10	8.6	10
M	M56c	12424M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	12424M56c	STWO	41	38	49	-3	8	-3.4	6
N	N68d	12440N68d	EGWO	34	41	39	7	5	6.2	6
N	N61b	12459N61b	STWO	28	25	35	-3	7	-3.4	6
A	A01g	12467A01g	STWO		41	33				
A	A02c	12475A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	12475A02c	STWO	44	42	40	-2	-4	-1	-6
A	A00d	12483A00d	STWO	41	40	31	-1	-10	-1	-10
A	A01g	12491A01g	EGWO							
A	A01g	12491A01g	STWO		41	33				
A	A03f	12505A03f	STWO	41	40	35	-1	-6	-1	-6
F	F81b	12513F81b	EGWO	33	38	36	5	3	3.8	2
F	F81b	12513F81b	STWO	16	20	21	4	5	3.8	6
F	F77f	12521F77f	EGWO	24	33	29	9	5	8.6	6
A	A00a	12580A00a	EGWO	42	48	32	6	-10	6.2	-10
A	A00a	12580A00a	STWO	41	39	28	-2	-13	-1	-14
A	A00c	12580A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	12580A00c	STWO	40	39	30	-1	-10	-1	-10
A	A04d	12580A04d	EGWO	49	49	46	0	-3	-1	-2
A	A04d	12580A04d	STWO	40	41	35	1	-5	1.4	-6
A	A04e	12580A04e	STWO	39	40	39	1	0	1.4	-2
K	K52b	12602K52b	STWO	42	43	49	1	7	1.4	6
K	K44d	12629K44d	EGWO	47	49	49	2	2	1.4	2
K	K44d	12629K44d	STWO	42	41	49	-1	7	-1	6
K	K90c	12645K90c	EGWO	48	49	49	1	1	1.4	2
N	N60a	12653N60a	STWO	23	25	33	2	10	1.4	10
N	N60a	12661N60a	STWO	22	25	32	3	10	3.8	10
E	E20b	12726E20b	STWO	47	48	49	1	2	1.4	2
E	E20c	12726E20c	STWO	46	45	49	-1	3	-1	2
E	E22b	12726E22b	EGWO			49				
E	E22b	12726E22b	STWO	49	48	49	-1	0	-1	-2
E	E37d	12734E37d	STWO	40	39	49	-1	9	-1	10
K	K24b	12742K24b	STWO	45	44	49	-1	4	-1	2
K	K24e	12742K24e	STWO	44	44	49	0	5	-1	6
K	K24b	12750K24b	STWO	45	44	49	-1	4	-1	2
K	K24c	12750K24c	STWO	47	45	49	-2	2	-1	2
K	K24d	12750K24d	EGWO							
K	K24d	12750K24d	STWO	45	44	49	-1	4	-1	2
K	K24e	12750K24e	EGWO	49	49	49	0	0	-1	-2
K	K24e	12750K24e	STWO	44	43	49	-1	5	-1	6
E	E16a	12769E16a	STWO	41	41	49	0	8	-1	6
K	K47g	12777K47g	STWO	44	45	49	1	5	1.4	6
K	K49b	12831K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	12831K49b	STWO	49	48	49	-1	0	-1	-2
K	K49d	12831K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	12831K49d	STWO	49	48	49	-1	0	-1	-2
K	K49e	12831K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	12831K49e	STWO	49	47	49	-2	0	-1	-2
K	K52b	12858K52b	STWO	43	44	49	1	6	1.4	6
E	E40a	12866E40a	STWO	44	42	49	-2	5	-1	6
E	E40a	12874E40a	STWO	40	40	49	0	9	-1	10
E	E37f	12890E37f	STWO	37	36	49	-1	12	-1	10
K	K90c	12904K90c	STWO	30	32	32	2	2	1.4	2
A	A06k	12939A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	12939A06k	STWO	45	45	41	0	-4	-1	-6
M	M27b	12955M27b	EGWO	48	49	49	1	1	1.4	2
M	M27b	12955M27b	STWO	42	42	49	0	7	-1	6
K	K90a	12963K90a	STWO	34	33	32	-1	-2	-1	-2
E	E16a	12998E16a	STWO	40	41	49	1	9	1.4	10
E	E16b	12998E16b	STWO	42	42	49	0	7	-1	6
E	E16c	12998E16c	EGWO							
E	E16c	12998E16c	STWO	43	42	45	-1	2	-1	2
M	M55h	13005M55h	EGWO		49	49				
E	E38c	13021E38c	STWO	35	35	48	0	13	-1	14
F	F78a	13048F78a	STWO	16	16	8	0	-8	-1	-10
F	F78b	13048F78b	EGWO	29	39	34	10	5	11	6
N	N63a	13056N63a	EGWO	32	40	40	8	8	8.6	6
N	N68f	13064N68f	EGWO	40	48	44	8	4	8.6	2
A	A00c	13099A00c	STWO	42	39	35	-3	-7	-3.4	-6
M	M32a	13102M32a	STWO	36	36	41	0	5	-1	6
F	F83a	13110F83a	EGWO	28	35	28	7	0	6.2	-2
K	K90d	13137K90d	EGWO	48	49	49	1	1	1.4	2
N	N65c	13161N65c	EGWO	25	33	29	8	4	8.6	2
A	A06a	13196A06a	EGWO	47	49	43	2	-4	1.4	-6
A	A06a	13196A06a	STWO	43	43	41	0	-2	-1	-2
A	A01b	13218A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	13218A01b	STWO	41	41	29	0	-12	-1	-14
K	K24a	13226K24a	EGWO	49	49	48	0	-1	-1	-2
K	K24a	13226K24a	STWO	45	44	49	-1	4	-1	2
K	K24d	13226K24d	STWO	43	42	48	-1	5	-1	6
K	K24e	13226K24e	EGWO	49	49	49	0	0	-1	-2
K	K24e	13226K24e	STWO	43	42	49	-1	6	-1	6
M	M27b	13234M27b	STWO	43	42	49	-1	6	-1	6
K	K52g	13242K52g	STWO	34	35	31	1	-3	1.4	-2
K	K52h	13242K52h	STWO	41	40	44	-1	3	-1	2
M	M57a	13250M57a	STWO	27	29	41	2	14	1.4	14
N	N62b	13269N62b	EGWO	33	39	38	6	5	6.2	6
K	K26a	13285K26a	STWO	40	41	49	1	9	1.4	10
E	E37c	13293E37c	STWO	32	32	44	0	12	-1	10
A	A01e	13358A01e	STWO	40	40	35	0	-5	-1	-6
M	M27b	13366M27b	EGWO	49	49	49	0	0	-1	-2
M	M27b	13366M27b	STWO	44	43	49	-1	5	-1	6
K	K52a	13374K52a	STWO	44	44	49	0	5	-1	6
E	E37c	13382E37c	STWO	33	32	44	-1	11	-1	10
F	F83a	13390F83a	EGWO	29	37	31	8	2	8.6	2
K	K54d	13404K54d	STWO	41	40	49	-1	8	-1	6
A	A00d	13412A00d	STWO	44	43	31	-1	-13	-1	-14
E	E38c	13420E38c	STWO	36	36	49	0	13	-1	14
E	E14d	13447E14d	STWO	40	40	49	0	9	-1	10
E	E14e	13447E14e	STWO	40	41	49	1	9	1.4	10

A	A04h	13455A04h	EGWO	49	49	42	0	-7	-1	-6
A	A04h	13455A04h	STWO	42	44	40	2	-2	1.4	-2
K	K44b	13471K44b	STWO	37	39	49	2	12	1.4	10
A	A06i	13528A06i	STWO	43	42	43	-1	0	-1	-2
N	N68c	13544N68c	STWO	10	12	6	2	-4	1.4	-6
K	K91c	13579K91c	EGWO	49	49	49	0	0	-1	-2
K	K90i	13595K90i	EGWO	48	49	49	1	1	1.4	2
K	K90i	13595K90i	STWO	41	40	40	-1	-1	-1	-2
N	N68d	13609N68d	EGWO	41	43	40	2	-1	1.4	-2
N	N65b	13617N65b	EGWO	25	31	31	6	6	6.2	6
K	K91c	13625K91c	STWO	29	24	23	-5	-6	-5.8	-6
A	A05d	13633A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	13633A05d	STWO	41	40	38	-1	-3	-1	-2
A	A09c	13676A09c	STWO	35	37	31	2	-4	1.4	-6
T	T94c	13684T94c	STWO	5	7	5	2	0	1.4	-2
K	K49a	13730K49a	EGWO	49	49	49	0	0	-1	-2
E	E37c	13757E37c	STWO	35	36	44	1	9	1.4	10
K	K90d	13773K90d	EGWO	49	49	49	0	0	-1	-2
F	F76a	13811F76a	EGWO	27	36	33	9	6	8.6	6
N	N69m	13846N69m	STWO	16	20	18	4	2	3.8	2
F	F82d	13854F82d	STWO	20	22	23	2	3	1.4	2
M	M58b	13862M58b	STWO		38	47				
N	N66d	13870N66d	EGWO	36	40	33	4	-3	3.8	-2
T	T93g	13889T93g	STWO	5	5	5	0	0	-1	-2
A	A05b	13919A05b	EGWO	46	49	39	3	7	3.8	6
A	A05b	13919A05b	STWO	42	41	39	-1	-3	-1	-2
A	A05c	13919A05c	STWO	39	36	39	-3	0	-3.4	-2
A	A05c	13935A05c	EGWO	43	49	37	6	-6	6.2	-6
A	A05c	13935A05c	STWO	42	42	39	0	-3	-1	-2
K	K44a	13943K44a	STWO	42	42	49	0	7	-1	6
K	K44b	13943K44b	STWO	41	42	49	1	8	1.4	6
K	K44e	13943K44e	STWO	40	40	49	0	9	-1	10
A	A05c	13951A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	13951A05c	STWO	43	42	36	-1	-7	-1	-6
A	A05g	13951A05g	STWO	36	40	29	4	-7	3.8	-6
A	A05b	13978A05b	EGWO	46	49	39	3	-7	3.8	-6
A	A05b	13978A05b	STWO	43	43	38	0	-5	-1	-6
E	E14c	13994E14c	STWO	33	34	32	1	-1	1.4	-2
E	E14d	13994E14d	STWO	40	41	49	1	9	1.4	10
E	E14e	13994E14e	STWO	42	42	49	0	7	-1	6
E	E15a	13994E15a	STWO	39	37	36	-2	-3	-1	-2
E	E15c	13994E15c	EGWO							
E	E15c	13994E15c	STWO	27	35	48	8	21	8.6	22
E	E36a	13994E36a	STWO	36						
E	E37a	13994E37a	STWO	30	30	31	0	1	-1	2
E	E37f	13994E37f	STWO	36	36	49	0	13	-1	14
F	F79a	13994F79a	EGWO							
K	K47e	14001K47e	EGWO		49	49				
K	K47e	14001K47e	STWO	49	49	49	0	0	-1	-2
N	N60a	14028N60a	STWO	32	35	42	3	10	3.8	10
N	N60a	14036N60a	STWO	31	33	42	2	11	1.4	10
M	M31c	14060M31c	STWO	31	30	33	-1	2	-1	2
N	N67a	14079N67a	EGWO	34	41	40	7	6	6.2	6
A	A03e	14087A03e	STWO	43	43	40	0	-3	-1	-2
A	A03f	14087A03f	STWO	40	40	34	0	-6	-1	-6
N	N72a	14117N72a	STWO	19	22	38	3	19	3.8	18
A	A01h	14133A01h	STWO	41	40	33	-1	-8	-1	-10
K	K49b	14141K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	14141K49b	STWO	48	47	49	-1	1	-1	2
E	E12a	14206E12a	STWO	41	43	48	2	7	1.4	6
A	A01c	14214A01c	STWO	40	39	36	-1	-4	-1	-6
K	K52a	14222K52a	EGWO	49	49	49	0	0	-1	-2
K	K52a	14222K52a	STWO	44	44	49	0	5	-1	6
K	K47g	14249K47g	EGWO			49				
K	K47g	14249K47g	STWO	45	46	49	1	4	1.4	2
M	M32a	14273M32a	STWO	34	34	32	0	-2	-1	-2
F	F76a	14281F76a	EGWO	36	44	39	8	3	8.6	2
F	F76a	14281F76a	STWO	9	12	16	3	7	3.8	6
F	F86a	14303F86a	EGWO	38	44	40	6	2	6.2	2
F	F86a	14303F86a	STWO	19	21	24	2	5	1.4	6
K	K90c	14311K90c	EGWO	48	49	49	1	1	1.4	2
A	A02c	14338A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	14338A02c	STWO	44	42	40	-2	-4	-1	-6
E	E18b	14362E18b	STWO	42	42	49	0	7	-1	6
K	K45b	14486K45b	STWO	36	36	46	0	10	-1	10
K	K91b	14494K91b	STWO	32	30	32	-2	0	-1	-2
N	N61b	14508N61b	STWO	24	25	35	1	11	1.4	10
N	N60b	14516N60b	EGWO	35	42	39	7	4	6.2	2
A	A06g	14524A06g	EGWO	48	49	41	1	-7	1.4	-6
A	A06g	14524A06g	STWO	43	43	42	0	-1	-1	-2
K	K48f	14559K48f	STWO	44	42	49	-2	5	-1	6
K	K44b	14567K44b	STWO	40	40	49	0	9	-1	10
K	K44c	14567K44c	STWO	39	40	49	1	10	1.4	10
E	E38c	14575E38c	STWO	36	36	49	0	13	-1	14
F	F77f	14583F77f	EGWO	34	43	39	9	5	8.6	6
F	F77f	14583F77f	STWO	14	17	16	3	2	3.8	2
F	F81e	14591F81e	EGWO	27	33	25	6	-2	6.2	-2
N	N60b	14605N60b	STWO	31	28	37	-3	6	-3.4	6
A	A01h	14621A01h	STWO	41	42	38	1	-3	1.4	-2
N	N60a	14648N60a	EGWO	32	37	39	5	7	3.8	6
A	A00a	14656A00a	EGWO	43	48	30	5	-13	3.8	-14
A	A00a	14656A00a	STWO	39	38	34	-1	-5	-1	-6
K	K47e	14664K47e	STWO	49	47	49	-2	0	-1	-2
A	A01f	14672A01f	STWO	43	42	36	-1	-7	-1	-6
A	A01b	14680A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	14680A01b	STWO	39	39	31	0	-8	-1	-10
K	K44f	14710K44f	STWO							
N	N60c	14729N60c	EGWO	38	44	38	6	0	6.2	-2
N	N60c	14729N60c	STWO	21	24	33	3	12	3.8	10
K	K90c	14737K90c	STWO	32	29	32	-3	0	-3.4	-2
M	M56c	14745M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	14745M56c	STWO	34	38	40	4	6	3.8	6
E	E13e	14788E13e	STWO	38	36	40	-2	2	-1	2
E	E13f	14788E13f	STWO	42	41	48	-1	6	-1	6
K	K24a	14818K24a	EGWO	49	49	46	0	-3	-1	-2
K	K24a	14818K24a	STWO	45	45	49	0	4	-1	2
K	K24a	14826K24a	EGWO	49	49	48	0	-1	-1	-2
K	K24a	14826K24a	STWO	45	44	49	-1	4	-1	2
F	F85b	14834F85b	EGWO	39	45	43	6	4	6.2	2
F	F85b	14834F85b	STWO	15	17	15	2	0	1.4	-2
F	F85c	14834F85c	STWO	11	14	10	3	-1	3.8	-2
B	B10d	14842B10d	EGWO							
F	F78b	14850F78b	EGWO	26	36	29	10	3	11	2

F	F89b	14869F89b	STWO	14	18	12	4	-2	3.8	-2
F	F76a	14877F76a	EGWO	34	42	39	8	5	8.6	6
K	K46b	14885K46b	STWO	49	48	49	-1	0	-1	-2
F	F85b	14907F85b	STWO	14	17	19	3	5	3.8	6
F	F76a	14915F76a	EGWO	30	40	38	10	8	11	6
F	F86a	14923F86a	STWO	18	19	20	1	2	1.4	2
F	F76a	14931F76a	EGWO	31	41	37	10	6	11	6
K	K91c	14958K91c	STWO	31	26	28	-5	-3	-5.8	-2
F	F89c	14982F89c	EGWO	41	48	48	7	7	6.2	6
F	F89c	14982F89c	STWO	31	31	28	0	-3	-1	-2
A	A08d	14990A08d	EGWO	49	49	42	0	-7	-1	-6
A	A08d	14990A08d	STWO	42	43	43	1	1	1.4	2
K	K59a	15016K59a	STWO	38	37	35	-1	-3	-1	-2
K	K25b	15032K25b	STWO	44	43	49	-1	5	-1	6
K	K26b	15032K26b	STWO	44	41	49	-3	5	-3.4	6
K	K26c	15032K26c	STWO	41	40	49	-1	8	-1	6
K	K25b	15040K25b	STWO	45	44	49	-1	4	-1	2
K	K59a	15059K59a	EGWO	49	49	49	0	0	-1	-2
K	K26b	15075K26b	STWO	43	41	49	-2	6	-1	6
K	K26b	15083K26b	STWO	43	41	49	-2	6	-1	6
N	N62b	15113N62b	EGWO	40	45	45	5	5	3.8	6
K	K48b	15148K48b	STWO	45	44	49	-1	4	-1	2
K	K48c	15148K48c	STWO	42	41	49	-1	7	-1	6
F	F77f	15172F77f	EGWO	34	43	39	9	5	8.6	6
A	A02a	15180A02a	EGWO	49	49	49	0	0	1	2
A	A02a	15180A02a	STWO	49	47	45	-2	-4	-1	-6
A	A02b	15180A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	15180A02b	STWO	49	47	46	-2	-3	-1	-2
A	A02c	15180A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	15180A02c	STWO	49	47	46	-2	-3	-1	-2
A	A02d	15180A02d	EGWO	49	49	49	0	0	-1	-2
A	A02d	15180A02d	STWO	49	47	47	-2	-2	-1	-2
A	A03a	15180A03a	STWO	46	45	46	-1	0	-1	-2
A	A03b	15180A03b	EGWO							
A	A03b	15180A03b	STWO	48	49	49	1	1	1.4	2
A	A03c	15180A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	15180A03c	STWO	49	49	49	0	0	-1	-2
A	A03d	15180A03d	EGWO			49				
A	A03d	15180A03d	STWO	48	49	47	1	-1	1.4	-2
A	A03e	15180A03e	EGWO							
A	A03e	15180A03e	STWO	47	48	48	1	1	1.4	2
A	A03g	15180A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	15180A03g	STWO	46	44	38	-2	-8	-1	-10
A	A05b	15199A05b	EGWO	46	49	41	3	-5	3.8	-6
A	A05b	15199A05b	STWO	43	43	39	0	-4	-1	-6
A	A02a	15202A02a	EGWO	49	49	49	0	0	-1	-2
A	A02a	15202A02a	STWO	46	44	40	-2	-6	-1	-6
A	A02b	15202A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	15202A02b	STWO	45	42	42	-3	-3	-3.4	-2
K	K90a	15210K90a	STWO	32	31	33	-1	1	-1	2
F	F77a	15245F77a	EGWO	27	36	30	9	3	8.6	2
K	K49a	15253K49a	EGWO	49	49	49	0	0	-1	-2
K	K49a	15261K49a	EGWO		49	49				
F	F77a	15288F77a	EGWO	25	36	30	11	5	11	6
F	F76b	15318F76b	STWO	12	16	6	4	-6	3.8	-6
M	M56b	15369M56b	STWO	41	43	49	2	8	1.4	6
F	F82c	15377F82c	STWO	6	7	10	1	4	1.4	2
E	E37c	15385E37c	STWO	26	27	34	1	8	1.4	6
M	M30b	15393M30b	STWO	40	43	49	3	9	3.8	10
N	N69k	15415N69k	STWO	18	21	17	3	-1	3.8	-2
N	N69k	15423N69k	STWO	19	21	21	2	2	1.4	2
N	N69k	15431N69k	STWO	19	21	20	2	1	1.4	2
K	K44b	15466K44b	STWO	42	43	49	1	7	1.4	6
K	K91c	15474K91c	EGWO	49	49	49	0	0	-1	-2
N	N68e	15482N68e	EGWO	35	43	39	8	4	8.6	2
N	N68e	15490N68e	EGWO	36	42	40	6	4	6.2	2
N	N68e	15490N68e	STWO	9	10	11	1	2	1.4	2
N	N68f	15490N68f	EGWO	39	47	46	8	7	8.6	6
N	N68f	15490N68f	STWO	5	6	5	1	0	1.4	-2
K	K47a	15512K47a	STWO	47	47	49	0	2	-1	2
K	K47g	15512K47g	STWO	47	48	49	1	2	1.4	2
K	K47j	15512K47j	STWO	45	46	49	1	4	1.4	2
K	K47b	15520K47b	STWO		47	49				
F	F87b	15539F87b	EGWO							
F	F81a	15555F81a	EGWO	28	37	28	9	0	8.6	-2
F	F81c	15555F81c	STWO	16	18	14	2	-2	1.4	-2
F	F81d	15555F81d	EGWO	32	39	30	7	-2	6.2	-2
F	F81d	15555F81d	STWO	10	11	7	1	-3	1.4	-2
F	F81e	15555F81e	EGWO	30	39	24	9	-6	8.6	-6
F	F81c	15563F81c	EGWO	34	46	43	12	9	11	10
F	F81c	15563F81c	STWO	9	21	14	12	5	11	6
N	N63a	15571N63a	EGWO	31	40	40	9	9	8.6	10
N	N63a	15598N63a	EGWO	34	40	40	6	6	6.2	6
N	N63a	15598N63a	STWO	20	23	36	3	16	3.8	14
F	F83a	15601F83a	STWO	7	5	10	-2	3	-1	2
K	K54b	15628K54b	STWO	42	42	49	0	7	-1	6
T	T93g	15636T93g	STWO	6	7	5	1	-1	1.4	-2
M	M30a	15644M30a	STWO	34	36	39	2	5	1.4	6
E	E37c	15652E37c	EGWO		49	49				
E	E37c	15652E37c	STWO	29	29	34	0	5	-1	6
T	T93g	15709T93g	STWO	5	6	5	1	0	1.4	-2
M	M56a	15717M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	15717M56a	STWO	40	42	49	2	9	1.4	10
M	M56b	15717M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	15717M56b	STWO	40	42	49	2	9	1.4	10
K	K49f	15725K49f	EGWO	49	49	49	0	0	-1	-2
K	K49f	15725K49f	STWO	49	46	49	-3	0	-3.4	-2
K	K53b	15741K53b	STWO	39	39	49	0	10	-1	10
K	K91c	15776K91c	EGWO	49	49	49	0	0	-1	-2
K	K47f	15806K47f	STWO	49	48	49	-1	0	-1	-2
E	E38d	15814E38d	STWO	37	37	49	0	12	-1	10
F	F87c	15857F87c	STWO	27	26	28	-1	1	-1	2
K	K47a	15865K47a	STWO	49	49	49	0	0	-1	-2
K	K47b	15865K47b	EGWO			49				
K	K47b	15865K47b	STWO		48	49				
K	K44b	15873K44b	STWO	40	40	49	0	9	-1	10
K	K44c	15873K44c	STWO	40	40	49	0	9	-1	10
K	K44d	15873K44d	STWO	40	38	49	-2	9	-1	10
K	K44e	15873K44e	STWO	41	41	49	0	8	-1	6
K	K44e	15881K44e	STWO	41	41	49	0	8	-1	6
E	E38c	15903E38c	STWO	36	36	42	0	6	-1	6
E	E38d	15903E38d	STWO	36	36	49	0	13	-1	14
E	E39a	15903E39a	STWO	24	24	37	0	13	-1	14

E	E41b	15903E41b	STWO	36	35	49	-1	13	-1	14
E	E41c	15903E41c	STWO	37	35	48	-2	11	-1	10
E	E42a	15903E42a	STWO	32	32	39	0	7	-1	6
E	E42b	15903E42b	STWO	35	36	46	1	11	1.4	10
E	E42c	15903E42c	STWO	36	37	47	1	11	1.4	10
E	E42d	15903E42d	STWO	37	38	48	1	11	1.4	10
E	E43a	15903E43a	EGWO	49	49	49	0	0	-1	-2
E	E43a	15903E43a	STWO	38	40	49	2	11	1.4	10
E	E43b	15903E43b	EGWO	49	49	49	0	0	-1	-2
E	E43b	15903E43b	STWO	39	41	49	2	10	1.4	10
F	F83a	15954F83a	EGWO	26	36	30	10	4	11	2
T	T93g	15962T93g	STWO	5	7	5	2	0	1.4	-2
A	A09i	15989A09i	EGWO		49	33				
A	A09i	15989A09i	STWO	39	40	37	1	-2	1.4	-2
N	N62a	15997N62a	EGWO	29	33	30	4	1	3.8	2
N	N62a	16047N62a	EGWO	30	35	33	5	3	3.8	2
N	N60b	16071N60b	EGWO	38	45	43	7	5	6.2	6
N	N60b	16071N60b	STWO	28	30	40	2	12	1.4	10
A	A08a	16098A08a	STWO	43	45	38	2	-5	1.4	-6
N	N69l	16101N69l	STWO	7	11	5	4	-2	3.8	-2
A	A04f	16128A04f	STWO	43	44	48	1	5	1.4	6
A	A05f	16152A05f	STWO	40	40	31	0	-9	-1	-10
E	E13a	16152E13a	STWO	44	42	49	-2	5	-1	6
E	E13b	16152E13b	STWO	39	38	32	-1	-7	-1	-6
E	E13c	16152E13c	STWO	42	41	44	1	2	1	2
A	A05f	16160A05f	STWO	40	40	31	0	-9	-1	-10
E	E13d	16179E13d	STWO	33	30	36	-3	3	-3.4	2
E	E13e	16179E13e	STWO	40	39	42	-1	2	-1	2
A	A08b	16217A08b	STWO	46	47	40	1	-6	1.4	-6
E	E42a	16233E42a	STWO	35	35	43	0	8	-1	6
E	E42b	16233E42b	STWO	38	39	48	1	10	1.4	10
E	E16b	16241E16b	STWO	44	45	49	1	5	1.4	6
E	E17a	16241E17a	STWO	46	45	49	-1	3	-1	2
E	E16b	16268E16b	STWO	40	41	49	1	9	1.4	10
M	M55e	16276M55e	EGWO							
M	M55h	16276M55h	EGWO		49	49				
M	M55h	16276M55h	STWO	31	34	41	3	10	3.8	10
F	F76b	16284F76b	STWO	7	14	6	7	-1	6.2	-2
A	A07h	16306A07h	EGWO	49		49		0		-2
A	A07h	16306A07h	STWO	47	47	49	0	2	-1	2
A	A02c	16314A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	16314A02c	STWO	46	43	44	-3	-2	-3.4	-2
A	A02d	16314A02d	STWO	45	47	42	2	-3	1.4	-2
M	M57a	16330M57a	EGWO	44	47	49	3	5	3.8	6
K	K52d	16373K52d	STWO	42	42	49	0	7	-1	6
K	K54c	16373K54c	EGWO			49				
K	K54c	16373K54c	STWO	41	41	49	0	8	-1	6
M	M28d	16411M28d	STWO	35	35	37	0	2	-1	2
M	M28d	16438M28d	STWO	36	35	37	-1	1	-1	2
N	N68c	16454N68c	STWO	13	15	16	2	3	1.4	2
N	N68d	16454N68d	STWO	8	15	18	7	10	6.2	10
N	N69j	16454N69j	STWO	23	23	19	0	-4	-1	-6
N	N70b	16454N70b	EGWO	43	49	49	6	6	6.2	6
N	N70b	16454N70b	STWO	19	25	26	6	7	6.2	6
K	K48e	16462K48e	STWO							
N	N63a	16470N63a	EGWO	29	35	40	6	11	6.2	10
K	K53a	16489K53a	STWO	41	41	48	0	7	-1	6
N	N62b	16500N62b	EGWO	39	44	44	5	5	3.8	6
N	N68b	16535N68b	STWO	16	16	16	0	0	-1	-2
K	K90c	16578K90c	EGWO	49	49	49	0	0	-1	-2
F	F83a	16594F83a	EGWO	30	38	32	8	2	8.6	2
M	M55h	16608M55h	STWO	31	33	42	2	11	1.4	10
M	M30b	16616M30b	STWO	41	41	49	0	8	-1	6
F	F83a	16624F83a	EGWO	34	42	37	8	3	8.6	2
M	M31b	16632M31b	STWO	32	33	37	1	5	1.4	6
M	M31c	16632M31c	STWO	27	30	28	3	1	3.8	2
M	M32a	16632M32a	STWO	30	29	32	-1	2	-1	2
M	M32b	16632M32b	EGWO							
M	M32b	16632M32b	STWO	33	34	36	1	3	1.4	2
F	F85c	16675F85c	STWO	15	16	9	1	-6	1.4	-6
E	E36b	16691E36b	STWO							
F	F81e	16756F81e	EGWO	23	32	31	9	8	8.6	6
N	N69m	16764N69m	STWO	11	16	13	5	2	3.8	2
F	F81e	16772F81e	EGWO	28	35	31	7	3	6.2	2
N	N69m	16780N69m	EGWO	31	42	42	11	11	11	10
E	E21a	16799E21a	STWO	45	44	49	-1	4	-1	2
E	E21a	16802E21a	STWO	44	44	49	0	5	-1	6
K	K47e	16810K47e	EGWO		49	49				
K	K47e	16810K47e	STWO	49	49	49	0	0	-1	-2
F	F82d	16829F82d	EGWO	34	43	42	9	8	8.6	6
F	F82d	16829F82d	STWO	17	19	18	2	1	1.4	2
F	F78b	16853F78b	EGWO	24	34	28	10	4	11	2
F	F78d	16942F78d	EGWO	25	34	28	9	3	8.6	2
E	E14b	16950E14b	STWO	43	44	47	1	4	1.4	2
E	E16a	16950E16a	STWO	43	44	49	1	6	1.4	6
N	N66d	16985N66d	EGWO	34	40	37	6	3	6.2	2
K	K44a	17019K44a	EGWO	49	49	49	0	0	-1	-2
K	K44a	17019K44a	STWO	36	37	39	1	3	1.4	2
K	K44e	17019K44e	STWO	42	42	49	0	7	-1	6
K	K44a	17027K44a	EGWO	49	49	49	0	0	-1	-2
K	K44a	17027K44a	STWO	41	41	44	0	3	-1	2
K	K44e	17027K44e	EGWO	48	49	49	1	1	1.4	2
K	K44e	17027K44e	STWO	42	42	49	0	7	-1	6
F	F76a	17035F76a	EGWO	30	41	38	11	8	11	6
K	K47e	17043K47e	STWO	49	49	49	0	0	-1	-2
K	K47f	17043K47f	STWO	48	48	49	0	1	-1	2
K	K47c	17051K47c	EGWO		49	49				
K	K47c	17051K47c	STWO							
K	K47d	17051K47d	EGWO			49				
K	K47d	17051K47d	STWO							
K	K47e	17051K47e	EGWO			49				
K	K47e	17051K47e	STWO	44	49	49	5	5	3.8	6
K	K47f	17051K47f	EGWO	49	49	49	0	0	-1	-2
K	K47f	17051K47f	STWO	48	48	49	0	1	-1	2
E	E39c	17086E39c	STWO	29	31	35	2	6	1.4	6
E	E19a	17094E19a	STWO	45	44	49	-1	4	-1	2
E	E19b	17094E19b	STWO	35	37	31	2	-4	1.4	-6
E	E19c	17094E19c	STWO	43	43	49	0	6	-1	6
E	E20a	17094E20a	EGWO		49	45				
E	E20a	17094E20a	STWO	48	46	49	-2	1	-1	2
E	E20c	17094E20c	STWO	42	42	49	0	7	-1	6
E	E21a	17094E21a	STWO	44	45	49	1	5	1.4	6
E	E19a	17108E19a	EGWO							

E	E19a	17108E19a	STWO	44	43	49	-1	5	-1	6
E	E19b	17108E19b	STWO	36	38	41	2	5	1.4	6
E	E19c	17108E19c	STWO	41	42	48	1	7	1.4	6
E	E75a	17124E75a	STWO	41	41	49	0	8	-1	6
F	F77c	17159F77c	STWO	8	14	9	6	1	6.2	2
F	F89b	17175F89b	EGWO	36	43	38	7	2	6.2	2
F	F89b	17175F89b	STWO	15	16	17	1	2	1.4	2
E	E41b	17183E41b	STWO	38	38	49	0	11	-1	10
E	E39a	17191E39a	STWO	20	20	27	0	7	-1	6
M	M55b	17205M55b	STWO	27	30	38	3	11	3.8	10
M	M55d	17205M55d	STWO	39	38	49	-1	10	-1	10
M	M27b	17221M27b	STWO	43	42	49	-1	6	-1	6
F	F78c	17264F78c	EGWO	40	49	45	9	5	8.6	6
F	F76b	17329F76b	STWO	17	21	10	4	-7	3.8	-6
F	F77c	17337F77c	EGWO	27	35	28	8	1	8.6	2
F	F77c	17337F77c	STWO	11	14	19	3	8	3.8	6
E	E37d	17345E37d	STWO	39	40	49	1	10	1.4	10
E	E40c	17353E40c	STWO	37	37	49	0	12	-1	10
E	E41a	17353E41a	STWO	37	37	49	0	12	-1	10
E	E41b	17353E41b	STWO	35	35	49	0	14	-1	14
E	E41c	17353E41c	STWO	34	34	46	0	12	-1	10
E	E42a	17353E42a	STWO	36	37	47	1	11	1.4	10
E	E42c	17353E42c	STWO	39	39	49	0	10	-1	10
E	E75a	17353E75a	STWO	38	39	49	1	11	1.4	10
E	E75b	17353E75b	STWO	36	36	45	0	9	1	10
F	F86a	17353F86a	STWO	19	21	29	2	10	1.4	10
E	E18a	17396E18a	EGWO	49	49	49	0	0	-1	-2
E	E18a	17396E18a	STWO	44	44	49	0	5	-1	6
E	E18b	17396E18b	EGWO	49	49	49	0	0	-1	-2
E	E18b	17396E18b	STWO	42	41	49	-1	7	-1	6
E	E37d	17418E37d	STWO	40	40	49	0	9	-1	10
F	F76a	17426F76a	EGWO	29	46	42	17	13	15.8	14
F	F78b	17434F78b	EGWO	27	37	31	10	4	11	2
F	F78b	17434F78b	STWO	20	24	32	4	12	3.8	10
K	K26a	17442K26a	STWO	39	40	49	1	10	1.4	10
F	F81e	17450F81e	EGWO	30	36	29	6	-1	6.2	-2
K	K47b	17469K47b	EGWO			49				
K	K47b	17469K47b	STWO		48	49				
E	E41b	17477E41b	STWO	38	39	49	1	11	1.4	10
F	F86a	17485F86a	EGWO	38	41	43	3	5	3.8	6
F	F86a	17485F86a	STWO	14	16	19	2	5	1.4	6
F	F82d	17493F82d	EGWO	34	43	42	9	8	8.6	6
F	F82d	17493F82d	STWO	16	22	23	6	7	6.2	6
E	E18b	17507E18b	STWO	41	40	49	-1	8	-1	6
E	E19b	17507E19b	STWO	36	39	41	3	5	3.8	6
E	E19c	17507E19c	STWO	37	36	44	-1	7	-1	6
E	E20c	17507E20c	STWO	43	42	49	-1	6	-1	6
E	E21a	17507E21a	STWO	44	43	49	-1	5	-1	6
F	F89b	17523F89b	STWO	21	18	17	-3	-4	-3.4	-6
F	F83b	17531F83b	STWO	7	8	16	1	9	1.4	10
N	N66d	17558N66d	EGWO	34	39	34	5	0	3.8	-2
F	F86b	17566F86b	STWO		25	33				
F	F82d	17574F82d	EGWO	35	45	44	10	9	11	10
F	F82d	17574F82d	STWO	22	24	23	2	1	1.4	2
F	F78b	17582F78b	EGWO	26	35	30	9	4	8.6	2
F	F78b	17582F78b	STWO	20	24	32	4	12	3.8	10
F	F86a	17612F86a	STWO	20	20	22	0	2	-1	2
F	F86b	17612F86b	STWO	28	29	31	1	3	1.4	2
F	F86f	17612F86f	STWO	29	31	33	2	4	1.4	2
F	F78c	17647F78c	STWO	12	17	10	5	-2	3.8	-2
K	K49d	17655K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	17655K49d	STWO	49	47	49	-2	0	-1	-2
E	E15d	17663E15d	STWO	39	40	33	1	-6	1.4	-6
E	E37d	17663E37d	STWO	35	35	48	0	13	-1	14
E	E37e	17663E37e	STWO	36	36	49	0	13	-1	14
E	E38d	17663E38d	STWO	35	35	47	0	12	-1	10
E	E39b	17663E39b	STWO	27	27	37	0	10	-1	10
E	E40b	17663E40b	STWO	39	39	49	0	10	-1	10
E	E40c	17663E40c	STWO	37	36	49	-1	12	-1	10
E	E41a	17663E41a	STWO	39	39	49	0	10	-1	10
E	E41b	17663E41b	STWO	37	34	49	-3	12	-3.4	10
E	E41c	17663E41c	STWO	37	36	49	-1	12	-1	10
K	K46a	17671K46a	EGWO			49				
K	K46a	17671K46a	STWO			49				
F	F85b	17698F85b	EGWO	38	47	47	9	9	8.6	10
E	E75b	17728E75b	STWO	40	40	49	0	9	-1	10
E	E39d	17736E39d	STWO	30	26	23	-4	-7	-3.4	-6
F	F82d	17752F82d	STWO	19	20	16	1	-3	1.4	-2
F	F86b	17760F86b	EGWO	39	49	49	10	10	11	10
F	F86a	17779F86a	STWO	14	21	27	7	13	6.2	14
M	M58e	17787M58e	STWO							
K	K47c	17809K47c	EGWO		49	49				
K	K47c	17809K47c	STWO		49	49				
F	F78c	17817F78c	STWO	10	16	8	6	-2	6.2	-2
F	F76a	17825F76a	STWO	6	9	6	3	0	3.8	-2
N	N60a	17841N60a	STWO	27	34	42	7	15	6.2	14
K	K48f	17868K48f	STWO	43	41	49	-2	6	-1	6
E	E37d	17876E37d	STWO	39	39	49	0	10	-1	10
M	M33c	17892M33c	STWO	41	40	37	-1	-4	-1	-6
M	M31a	17906M31a	STWO	40	40	43	0	3	-1	2
M	M31b	17906M31b	STWO	37	37	37	0	0	-1	-2
M	M32a	17906M32a	STWO	37	38	42	1	5	1.4	6
M	M32a	17914M32a	STWO	39	39	42	0	3	-1	2
M	M31a	17922M31a	STWO	39	40	48	1	9	1.4	10
M	M31b	17922M31b	STWO	39	39	47	0	8	-1	6
M	M32a	17922M32a	STWO	39	39	42	0	3	-1	2
K	K52c	17930K52c	STWO	44	44	49	0	5	-1	6
M	M55h	17957M55h	EGWO	49	49	49	0	0	-1	-2
M	M55h	17957M55h	STWO	33	36	42	3	9	3.8	10
E	E37c	17965E37c	STWO	25	26	34	1	9	1.4	10
A	A01b	17973A01b	EGWO	38	47	28	9	-10	8.6	-10
N	N68a	17981N68a	STWO	12	27	28	15	16	15.8	14
N	N68b	17981N68b	STWO	17	17	16	0	-1	-1	-2
E	E14d	18007E14d	STWO	40	41	49	1	9	1.4	10
E	E14e	18007E14e	STWO	40	41	49	1	9	1.4	10
M	M58j	18015M58j	STWO							
A	A04i	18066A04i	STWO	39	39	44	0	5	-1	6
K	K47f	18074K47f	STWO	45	47	49	2	4	1.4	2
K	K47g	18074K47g	STWO	43	44	49	1	6	1.4	6
F	F81e	18112F81e	EGWO	28	35	29	7	1	6.2	2
F	F77a	18120F77a	EGWO	29	40	34	11	5	11	6
F	F77a	18120F77a	STWO	12	16	12	4	0	3.8	-2
F	F76a	18201F76a	EGWO	30	40	38	10	8	11	6

F	F85b	18236F85b	STWO	18	22	17	4	-1	3.8	-2
F	F85c	18236F85c	STWO	19	17	8	-2	-11	-1	-10
F	F89a	18236F89a	STWO	18	21	23	3	5	3.8	6
F	F89b	18236F89b	STWO	16	23	22	7	6	6.2	6
F	F86b	18244F86b	STWO	23	25	29	2	6	1.4	6
F	F86e	18244F86e	STWO	23	25	25	2	2	1.4	2
F	F89a	18279F89a	STWO	13	16	13	3	0	3.8	-2
F	F76b	18287F76b	STWO	8	11	5	3	-3	3.8	-2
M	M56b	18317M56b	STWO	43	44	49	1	6	1.4	6
E	E21b	18341E21b	EGWO	49	49	49	0	0	-1	-2
F	F85b	18368F85b	EGWO	37	44	43	7	6	6.2	6
F	F86a	18376F86a	EGWO	38	46	45	8	7	8.6	6
F	F86a	18376F86a	STWO	19	21	24	2	5	1.4	6
F	F89b	18384F89b	EGWO	29	37	31	8	2	8.6	2
F	F76a	18392F76a	EGWO	35	42	37	7	2	6.2	2
F	F76a	18392F76a	STWO	11	17	7	6	-4	6.2	-6
F	F89c	18414F89c	EGWO	39	47	48	8	9	8.6	10
M	M56c	18422M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	18422M56c	STWO	38	38	49	0	11	-1	10
F	F85b	18430F85b	EGWO	38	45	44	7	6	6.2	6
K	K46a	18449K46a	STWO			49				
K	K47c	18449K47c	EGWO		49	49				
K	K47c	18449K47c	STWO							
K	K47d	18449K47d	EGWO			49				
K	K47d	18449K47d	STWO							
K	K47a	18457K47a	EGWO			49				
K	K47a	18457K47a	STWO	49	48	49	-1	0	-1	-2
K	K47a	18465K47a	EGWO			49				
K	K47a	18465K47a	STWO		48	49				
K	K59a	18473K59a	STWO	36	35	30	-1	-6	-1	-6
E	E41a	18481E41a	STWO	39	39	49	0	10	-1	10
F	F85c	18511F85c	STWO	16	19	10	3	-6	3.8	-6
A	A04i	18546A04i	STWO	42	43	37	1	-5	1.4	-6
A	A01g	18554A01g	STWO	42	40	35	-2	-7	-1	-6
F	F76a	18562F76a	EGWO	31	41	38	10	7	11	6
F	F76a	18570F76a	EGWO	33	42	40	9	7	8.6	6
F	F76a	18589F76a	EGWO	28	38	34	10	6	11	6
E	E37e	18600E37e	STWO	39	39	49	0	10	-1	10
E	E40c	18619E40c	STWO	39	39	49	0	10	-1	10
F	F78d	18627F78d	EGWO	27	35	30	8	3	8.6	2
E	E37d	18635E37d	STWO	40	39	49	-1	9	-1	10
K	K25d	18643K25d	STWO	46	44	49	-2	3	-1	2
K	K26a	18643K26a	STWO	42	43	49	1	7	1.4	6
K	K26b	18643K26b	STWO	45	44	49	-1	4	-1	2
K	K26c	18643K26c	STWO	45	43	49	-2	4	-1	2
F	F77c	18678F77c	EGWO	30	34	28	4	-2	3.8	-2
M	M30a	18686M30a	STWO	38	38	43	0	5	-1	6
E	E37g	18694E37g	STWO	36	36	48	0	12	-1	10
M	M55c	18716M55c	STWO	35	40	42	5	7	3.8	6
N	N65b	18740N65b	EGWO	26	35	34	9	8	8.6	6
A	A09i	18791A09i	STWO	39	40	32	1	-7	1.4	-6
K	K91c	18821K91c	EGWO	48	49	49	1	1	1.4	2
A	A04b	18856A04b	EGWO	45	49	34	4	-11	3.8	-10
A	A04b	18856A04b	STWO	42	41	33	-1	-9	-1	-10
N	N61c	18864N61c	STWO	35	35	48	0	13	-1	14
N	N60c	18872N60c	EGWO	28	34	33	6	5	6.2	6
A	A01g	18902A01g	STWO	43	41	33	-2	-10	-1	-10
A	A01h	18902A01h	STWO	46	45	43	-1	-3	-1	-2
M	M55d	18910M55d	STWO	34	36	46	2	12	1.4	10
M	M55e	18910M55e	EGWO							
N	N60c	18929N60c	EGWO	28	34	33	6	5	6.2	6
N	N60b	18953N60b	EGWO	41	48	43	7	2	6.2	2
N	N60b	18953N60b	STWO	27	30	41	3	14	3.8	14
N	N60c	18953N60c	EGWO	33	39	38	6	5	6.2	6
N	N60c	18953N60c	STWO	19	24	33	5	14	3.8	14
N	N69l	18961N69l	STWO	10	16	10	6	0	6.2	-2
E	E20c	19054E20c	STWO	45	45	49	0	4	-1	2
E	E21a	19054E21a	STWO	44	44	49	0	5	-1	6
E	E37d	19100E37d	STWO	40	39	49	-1	9	-1	10
E	E37g	19100E37g	EGWO	49	49	49	0	0	-1	-2
E	E37g	19100E37g	STWO	34	33	46	-1	12	-1	10
K	K25b	19119K25b	STWO	44	41	47	-3	3	-3.4	2
K	K25c	19119K25c	STWO	43	43	49	0	6	-1	6
K	K26c	19119K26c	STWO	42	41	49	-1	7	-1	6
F	F86a	19127F86a	STWO	23	26	28	3	5	3.8	6
A	A01c	19178A01c	STWO	39	36	32	-3	-7	-3.4	-6
M	M57a	19186M57a	EGWO	45	49	49	4	4	3.8	2
M	M57a	19186M57a	STWO	29	31	43	2	14	1.4	14
K	K45b	19194K45b	STWO	41	41	49	0	8	-1	6
K	K45b	19208K45b	EGWO	49	49	49	0	0	-1	-2
K	K45b	19208K45b	STWO	42	42	49	0	7	-1	6
T	T94f	19216T94f	STWO	5	6	6	1	1	1.4	2
A	A06k	19224A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	19224A06k	STWO	45	45	46	0	1	-1	2
A	A06k	19232A06k	STWO	45	45	46	0	1	-1	2
A	A06k	19240A06k	EGWO	49	49	42	0	-7	-1	-6
A	A06k	19240A06k	STWO	45	44	41	-1	-4	-1	-6
N	N70b	19259N70b	EGWO	34	43	43	9	9	8.6	10
M	M28c	19267M28c	STWO	43	43	49	0	6	-1	6
M	M28c	19275M28c	STWO	38	41	49	3	11	3.8	10
K	K90c	19283K90c	STWO	30	29	27	-1	-3	-1	-2
K	K91c	19283K91c	STWO	30	26	23	-4	-7	-3.4	-6
N	N68c	19291N68c	STWO	11	13	6	2	-5	1.4	-6
A	A09b	19321A09b	STWO	37	38	32	1	-5	1.4	-6
A	A09b	19364A09b	STWO	32	34	28	2	-4	1.4	-6
A	A01b	19399A01b	STWO	41	40	34	-1	-7	-1	-6
E	E21b	19402E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	19402E21b	STWO	44	45	49	1	5	1.4	6
E	E22b	19402E22b	EGWO			49				
E	E22b	19402E22b	STWO	42	42	49	0	7	-1	6
K	K44c	19410K44c	STWO	42	42	49	0	7	-1	6
A	A08e	19429A08e	STWO	42	44	41	2	-1	1.4	-2
A	A04e	19445A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	19445A04e	STWO	44	40	44	-4	0	-3.4	-2
A	A01f	19453A01f	STWO	43	42	36	-1	-7	-1	-6
A	A02a	19461A02a	EGWO	49	49	49	0	0	-1	-2
A	A02a	19461A02a	STWO	49	48	49	-1	0	-1	-2
A	A02b	19461A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	19461A02b	STWO	49	48	49	-1	0	-1	-2
A	A02c	19461A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	19461A02c	STWO	49	47	48	-2	-1	-1	-2
A	A02d	19461A02d	EGWO	49	49	49	0	0	-1	-2
A	A02d	19461A02d	STWO	49	47	47	-2	-2	-1	-2

A	A03a	19461A03a	EGWO		49	49				
A	A03a	19461A03a	STWO	48	45	46	-3	-2	-3.4	-2
A	A03b	19461A03b	EGWO							
A	A03b	19461A03b	STWO	49	49	49	0	0	-1	-2
A	A03c	19461A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	19461A03c	STWO	49	49	49	0	0	-1	-2
A	A03d	19461A03d	EGWO			49				
A	A03d	19461A03d	STWO	49	49	49	0	0	-1	-2
A	A03g	19461A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	19461A03g	STWO	47	45	45	-2	-2	-1	-2
T	T94f	19488T94f	STWO	5	5	5	0	0	-1	-2
F	F78d	19526F78d	EGWO	28	37	31	9	3	8.6	2
N	N68c	19534N68c	STWO	11	11	6	0	-5	-1	-6
N	N67a	19542N67a	EGWO	32	39	35	7	3	6.2	2
N	N73h	19607N73h	EGWO	40	47	42	7	2	6.2	2
A	A03a	19615A03a	EGWO	49	49	49	0	0	-1	-2
A	A03a	19615A03a	STWO	43	44	44	1	1	1.4	2
A	A03c	19615A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	19615A03c	STWO	45	44	43	-1	-2	-1	-2
A	A03d	19615A03d	EGWO	49	49	49	0	0	-1	-2
A	A03d	19615A03d	STWO	45	45	46	0	1	-1	2
A	A03g	19615A03g	EGWO	49	49	48	0	-1	-1	-2
A	A03g	19615A03g	STWO	43	42	44	-1	1	-1	2
K	K90c	19704K90c	EGWO	49	49	49	0	0	-1	-2
K	K90a	19712K90a	STWO	34	34	31	0	3	1	2
N	N61b	19755N61b	STWO	27	25	35	-2	8	-1	6
E	E37f	19763E37f	STWO	37	36	49	-1	12	-1	10
T	T94n	19771T94n	STWO	5	5	5	0	0	-1	-2
K	K52d	19798K52d	STWO	38	40	49	2	11	1.4	10
K	K54c	19798K54c	STWO	40	41	49	1	9	1.4	10
E	E17a	19801E17a	STWO	40	40	49	0	9	-1	10
E	E18b	19801E18b	STWO	39	39	49	0	10	-1	10
E	E19a	19801E19a	STWO	41	41	49	0	8	-1	6
E	E19b	19801E19b	STWO	33	35	41	2	8	1.4	6
E	E19c	19801E19c	STWO	40	39	49	-1	9	-1	10
A	A05d	19828A05d	STWO	38	38	38	0	0	-1	-2
A	A05c	19836A05c	STWO	42	41	39	-1	-3	-1	-2
A	A09c	19852A09c	EGWO			27				
A	A09c	19852A09c	STWO	30	32	26	2	-4	1.4	-6
N	N65b	19860N65b	EGWO	25	32	31	7	6	6.2	6
F	F82d	19879F82d	STWO	20	21	19	1	-1	1.4	-2
N	N71c	19909N71c	EGWO	40	46	37	6	-3	6.2	-2
N	N71c	19909N71c	STWO	31	32	46	1	15	1.4	14
A	A04e	19968A04e	EGWO	47	49	40	2	-7	1.4	-6
T	T94n	19976T94n	STWO	10	13	7	3	-3	3.8	-2
N	N65b	19984N65b	EGWO	29	37	34	8	5	8.6	6
A	A07c	20001A07c	STWO	41	41	37	0	-4	-1	-6
A	A00c	20095A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	20095A00c	STWO	40	39	29	-1	-11	-1	-10
A	A00e	20095A00e	STWO	42	41	29	-1	-13	-1	-14
A	A04h	20095A04h	EGWO	48	49	46	1	-2	1.4	-2
A	A04h	20095A04h	STWO	43	44	38	1	-5	1.4	-6
A	A04h	20109A04h	STWO	42	43	39	1	-3	1.4	-2
E	E13d	20117E13d	STWO	40	39	46	-1	6	-1	6
E	E13e	20117E13e	STWO	41	41	49	0	8	-1	6
N	N61b	20133N61b	STWO	27	20	35	-7	8	-5.8	6
N	N61b	20141N61b	STWO	27	20	35	-7	8	-5.8	6
A	A00c	20192A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	20192A00c	STWO	38	37	32	-1	-6	-1	-6
N	N70b	20206N70b	EGWO	39	49	49	10	10	11	10
A	A01b	20214A01b	STWO	41	40	31	-1	-10	-1	-10
A	A01c	20249A01c	STWO	38	37	28	-1	-10	-1	-10
A	A01e	20249A01e	STWO	40	39	32	-1	-8	-1	-10
N	N65b	20257N65b	EGWO	29	36	34	7	5	6.2	6
N	N66b	20257N66b	EGWO	29	38	27	9	-2	8.6	-2
N	N66b	20257N66b	STWO	21	19	33	-2	12	-1	10
A	A06g	20273A06g	STWO	43	44	46	1	3	1.4	2
F	F87a	20281F87a	STWO	25	25	26	0	1	-1	2
K	K46a	20338K46a	EGWO			49				
K	K46a	20338K46a	STWO			49				
K	K46b	20338K46b	EGWO							
K	K46b	20338K46b	STWO	48	47	49	-1	1	-1	2
K	K46c	20338K46c	EGWO							
K	K46c	20338K46c	STWO			49				
K	K47d	20338K47d	EGWO			49				
K	K47d	20338K47d	STWO			49				
K	K46c	20354K46c	EGWO							
K	K46c	20354K46c	STWO			49				
A	A03f	20362A03f	STWO	42	42	35	0	-7	-1	-6
A	A04e	20370A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	20370A04e	STWO	38	40	34	2	-4	1.4	-6
N	N70a	20397N70a	EGWO	39	46	46	7	7	6.2	6
N	N70a	20397N70a	STWO	15	20	16	5	1	3.8	2
N	N70b	20397N70b	EGWO	38	44	40	6	2	6.2	2
N	N70b	20397N70b	STWO	23	28	31	5	8	3.8	6
F	F82d	20400F82d	STWO	16	23	23	7	7	6.2	6
N	N60c	20427N60c	EGWO	32	37	37	5	5	3.8	6
A	A02a	20451A02a	EGWO	49	49	48	0	-1	-1	-2
A	A02a	20451A02a	STWO	46	43	40	-3	-6	-3.4	-6
E	E75a	20478E75a	STWO	39	39	49	0	10	-1	10
E	E16a	20508E16a	STWO	39	41	49	2	10	1.4	10
M	M57a	20516M57a	EGWO	44	48	49	4	5	3.8	6
T	T94f	20524T94f	STWO	5	5	5	0	0	-1	-2
K	K90c	20532K90c	STWO	32	31	31	-1	-1	-1	-2
N	N60a	20540N60a	EGWO	33	36	37	3	4	3.8	2
K	K44d	20559K44d	STWO	41	40	49	-1	8	-1	6
K	K54a	20567K54a	STWO	40	39	49	-1	9	-1	10
A	A06a	20575A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	20575A06a	STWO	43	43	39	0	-4	-1	-6
A	A04d	20591A04d	EGWO	49	49	45	0	-4	-1	-6
A	A04d	20591A04d	STWO	40	40	36	0	-4	-1	-6
N	N61b	20605N61b	STWO	28	25	35	-3	7	-3.4	6
M	M30a	20613M30a	EGWO	45	49	49	4	4	3.8	2
M	M30a	20613M30a	STWO	34	34	44	0	10	-1	10
A	A09e	20621A09e	STWO	31	32	24	1	-7	1.4	-6
T	T94f	20648T94f	STWO	5	5	5	0	0	-1	-2
M	M32a	20656M32a	STWO	37	38	42	1	5	1.4	6
M	M32b	20656M32b	STWO	39	39	46	0	7	-1	6
K	K52a	20664K52a	STWO	45	45	49	0	4	-1	2
E	E37c	20680E37c	STWO	30	26	39	-4	9	-3.4	10
A	A00c	20702A00c	STWO	39	38	30	-1	-9	-1	-10
K	K54c	20710K54c	STWO	41	41	49	0	8	-1	6
F	F77a	20729F77a	STWO	17	21	17	4	0	3.8	-2

A	A04e	20737A04e	EGWO	49	49	42	0	-7	-1	-6
A	A04e	20737A04e	STWO	39	40	39	1	0	1.4	-2
A	A01g	20745A01g	STWO		41	33				
E	E40c	20761E40c	STWO	40	39	49	-1	9	-1	10
A	A08b	20788A08b	STWO	40	42	37	2	-3	1.4	-2
E	E18a	20796E18a	STWO	41	40	49	-1	8	-1	6
A	A04e	20818A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	20818A04e	STWO	35	40	39	5	4	3.8	2
N	N60a	20826N60a	EGWO	32	37	39	5	7	3.8	6
A	A04e	20842A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	20842A04e	STWO	39	40	39	1	0	1.4	-2
A	A04e	20850A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	20850A04e	STWO	38	40	39	2	1	1.4	2
A	A01b	20869A01b	STWO	41	40	31	-1	-10	-1	-10
A	A01d	20869A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	20869A01d	STWO	42	41	33	-1	-9	-1	-10
A	A04e	20877A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	20877A04e	STWO	39	40	39	1	0	1.4	-2
A	A04e	20885A04e	EGWO	47	49	38	2	-9	1.4	-10
A	A04e	20885A04e	STWO	38	40	34	2	-4	1.4	-6
A	A01b	20893A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	20893A01b	STWO	41	40	31	-1	-10	-1	-10
A	A01d	20893A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	20893A01d	STWO	41	40	31	-1	-10	-1	-10
A	A07a	20907A07a	EGWO	49	49	45	0	4	1	6
A	A07a	20907A07a	STWO	42	42	44	0	2	-1	2
A	A07c	20907A07c	EGWO	49	49	49	0	0	-1	-2
A	A07c	20907A07c	STWO	39	39	34	0	-5	-1	-6
A	A01d	20915A01d	STWO	42	41	33	-1	-9	-1	-10
K	K53b	20958K53b	STWO	40	41	49	1	9	1.4	10
A	A00a	20966A00a	STWO	38	39	29	1	-9	1.4	-10
A	A00c	20966A00c	STWO	40	40	32	0	-8	-1	-10
M	M58g	20974M58g	STWO	40	41	48	1	8	1.4	6
N	N71c	20982N71c	STWO	31	33	41	2	10	1.4	10
A	A05b	20990A05b	EGWO	46	49	39	3	-7	3.8	-6
A	A05b	20990A05b	STWO	44	44	38	0	-6	-1	-6
A	A05c	20990A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	20990A05c	STWO	39	39	40	0	1	-1	2
A	A03f	21008A03f	STWO	41	42	35	1	-6	1.4	-6
E	E18a	21024E18a	EGWO	49	49	49	0	0	-1	-2
A	A00a	21040A00a	STWO	38	39	29	1	-9	1.4	-10
A	A00c	21040A00c	STWO	39	38	30	-1	-9	-1	-10
K	K25b	21059K25b	STWO	44	44	49	0	5	-1	6
K	K47c	21067K47c	STWO							
N	N61c	21075N61c	EGWO	41	45	49	4	8	3.8	6
F	F83a	21091F83a	EGWO	31	40	36	9	5	8.6	6
F	F83a	21091F83a	STWO	7	8	5	1	-2	1.4	-2
M	M30a	21113M30a	STWO	38	38	49	0	11	-1	10
M	M30b	21113M30b	STWO	40	40	49	0	9	-1	10
M	M30a	21121M30a	STWO	38	36	45	-2	7	-1	6
N	N65c	21148N65c	EGWO	29	36	32	7	3	6.2	2
M	M55g	21156M55g	EGWO	47	49	49	2	2	1.4	2
M	M55h	21156M55h	EGWO		49	49				
M	M55h	21156M55h	STWO	31	34	41	3	10	3.8	10
M	M56c	21156M56c	STWO	40	38	49	-2	9	-1	10
M	M56d	21156M56d	STWO	35	38	44	3	9	3.8	10
M	M57b	21156M57b	EGWO							
T	T94n	21172T94n	STWO	5	10	6	5	1	3.8	2
K	K54c	21180K54c	STWO	41	41	49	0	8	-1	6
A	A00d	21199A00d	STWO	42	41	36	-1	-6	-1	-6
K	K25a	21202K25a	EGWO	46	49	43	3	-3	3.8	-2
K	K25a	21202K25a	STWO	44	43	49	-1	5	-1	6
K	K25b	21202K25b	EGWO							
K	K25b	21202K25b	STWO	45	44	49	-1	4	-1	2
N	N70b	21210N70b	EGWO	38	46	47	8	9	8.6	10
N	N62b	21229N62b	EGWO	35	44	42	9	7	8.6	6
E	E17a	21245E17a	STWO	44	45	49	1	5	1.4	6
E	E18a	21253E18a	STWO	44	44	49	0	5	-1	6
E	E18b	21253E18b	STWO	36	39	43	3	7	3.8	6
F	F87d	21288F87d	STWO	20	22	30	2	10	1.4	10
F	F81c	21296F81c	EGWO	36	47	45	11	9	11	10
A	A09i	21318A09i	EGWO	47	49	43	2	-4	1.4	-6
A	A09i	21318A09i	STWO	39	40	40	1	1	1.4	2
M	M30b	21342M30b	EGWO	44	49	45	5	1	3.8	2
M	M30b	21342M30b	STWO	41	41	48	0	7	-1	6
M	M56c	21350M56c	STWO	38	38	49	0	11	-1	10
F	F78c	21369F78c	STWO	11	16	11	5	0	3.8	-2
M	M31a	21377M31a	STWO	39	40	48	1	9	1.4	10
M	M57a	21385M57a	STWO	29	29	43	0	14	-1	14
K	K90d	21393K90d	STWO	30	31	31	1	1	1.4	2
N	N67a	21407N67a	EGWO	33	41	35	8	2	8.6	2
N	N67a	21407N67a	STWO	19	22	33	3	14	3.8	14
N	N69a	21431N69a	EGWO	39	46	46	7	7	6.2	6
A	A00d	21474A00d	STWO	42	42	36	0	-6	-1	-6
A	A02a	21482A02a	EGWO	49	49	47	0	-2	-1	-2
A	A02a	21482A02a	STWO	44	42	40	-2	-4	-1	-6
M	M31b	21490M31b	STWO	38	38	47	0	9	-1	10
F	F83a	21512F83a	STWO	7	8	5	1	-2	1.4	-2
E	E38c	21520E38c	STWO	36	36	49	0	13	-1	14
M	M56b	21539M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	21539M56b	STWO	41	44	49	3	8	3.8	6
K	K46a	21547K46a	STWO	49	49	49	0	0	-1	-2
N	N60b	21563N60b	EGWO	40	47	45	7	5	6.2	6
N	N60b	21563N60b	STWO	26	31	40	5	14	3.8	14
N	N60c	21563N60c	STWO	18	24	33	6	15	6.2	14
E	E39d	21571E39d	STWO	25	24	23	-1	-2	-1	-2
A	A06g	21598A06g	EGWO	49	49	48	0	-1	-1	-2
A	A06g	21598A06g	STWO	44	45	43	1	-1	1.4	-2
A	A06g	21601A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	21601A06g	STWO	42	42	37	0	-5	-1	-6
F	F82c	21660F82c	STWO	6	7	9	1	3	1.4	2
F	F78c	21687F78c	STWO	14	22	15	8	1	8.6	2
N	N64c	21717N64c	EGWO	47	49	49	2	2	1.4	2
E	E37c	21733E37c	STWO	25	32	38	7	13	6.2	14
E	E39c	21733E39c	STWO		30	33				
E	E39d	21733E39d	STWO	26	28	28	2	2	1.4	2
M	M27a	21741M27a	EGWO			49				
M	M27a	21741M27a	STWO	42	42	49	0	7	-1	6
N	N61b	21768N61b	STWO	26	25	30	-1	4	-1	2
K	K44e	21776K44e	STWO	41	40	49	-1	8	-1	6
K	K44e	21784K44e	EGWO	49	49	49	0	0	-1	-2
K	K44e	21784K44e	STWO	43	44	49	1	6	1.4	6
F	F77f	21792F77f	EGWO	34	43	39	9	5	8.6	6

F	F77f	21792F77f	STWO	14	17	16	3	2	3.8	2
A	A00b	21806A00b	STWO	37	36	30	-1	-7	-1	-6
A	A02d	21814A02d	EGWO	49	49	49	0	0	-1	-2
A	A02d	21814A02d	STWO	48	47	47	-1	-1	-1	-2
A	A03g	21814A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	21814A03g	STWO	45	45	46	0	1	-1	2
A	A06h	21814A06h	EGWO	49	49	49	0	0	-1	-2
A	A06h	21814A06h	STWO	47	48	48	1	1	1.4	2
A	A06j	21814A06j	STWO	40	39	39	-1	-1	-1	-2
A	A07a	21814A07a	EGWO	49	49	45	0	-4	-1	-6
A	A07a	21814A07a	STWO	45	43	46	-2	1	-1	2
A	A07b	21814A07b	STWO	41	39	33	-2	-8	-1	-10
A	A06j	21822A06j	STWO	42	40	35	-2	-7	-1	-6
A	A07b	21822A07b	STWO	39	39	33	0	-6	-1	-6
A	A07d	21822A07d	STWO	42	41	37	-1	-5	-1	-6
A	A07c	21830A07c	EGWO	49	49	49	0	0	-1	-2
A	A07c	21830A07c	STWO	40	40	38	0	-2	-1	-2
A	A07a	21849A07a	STWO	43	42	38	-1	-5	-1	-6
A	A07c	21849A07c	STWO	42	41	37	-1	-5	-1	-6
A	A07d	21849A07d	STWO	42	41	41	-1	-1	-1	-2
A	A03a	21857A03a	STWO	42	43	43	1	1	1.4	2
A	A03g	21857A03g	STWO	42	42	43	0	1	-1	2
A	A07a	21857A07a	STWO	43	42	38	-1	-5	-1	-6
A	A07c	21857A07c	STWO	41	41	37	0	-4	-1	-6
K	K44b	21865K44b	STWO	43	42	49	1	6	1	6
K	K44d	21873K44d	EGWO	49	49	49	0	0	-1	-2
K	K44d	21873K44d	STWO	43	42	49	-1	6	-1	6
K	K52d	21881K52d	STWO	40	42	49	2	9	1.4	10
K	K54a	21881K54a	STWO	40	40	46	0	6	-1	6
A	A02b	21903A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	21903A02b	STWO	49	47	46	-2	-3	-1	-2
K	K49d	21954K49d	STWO	49	48	49	-1	0	-1	-2
A	A08a	21997A08a	STWO	41	42	35	1	-6	1.4	-6
A	A08a	22004A08a	STWO	43	42	43	-1	0	-1	-2
M	M33d	22012M33d	STWO	38	34	39	-4	1	-3.4	2
F	F76b	22047F76b	STWO	12	16	5	4	-7	3.8	-6
N	N60a	22055N60a	EGWO	32	36	39	4	7	3.8	6
A	A07a	22101A07a	EGWO	49	49	45	0	-4	-1	-6
A	A07a	22101A07a	STWO	43	43	43	0	0	-1	-2
A	A07c	22101A07c	EGWO	49	49	46	0	-3	-1	-2
A	A07c	22101A07c	STWO	40	40	35	0	-5	-1	-6
A	A00a	22128A00a	STWO	39	37	24	-2	-15	-1	-14
A	A00b	22128A00b	STWO	36	35	27	-1	-9	-1	-10
T	T98a	22136T98a	EGWO	23	33	21	10	-2	11	-2
T	T98a	22136T98a	STWO	22	27	29	5	7	3.8	6
N	N61c	22144N61c	EGWO	40	43	47	3	7	3.8	6
N	N73b	22179N73b	EGWO	40	49	46	9	6	8.6	6
A	A06a	22217A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	22217A06a	STWO	44	42	36	-2	-8	-1	-10
A	A06c	22217A06c	EGWO	49	49	44	0	-5	-1	-6
A	A06c	22217A06c	STWO	43	44	40	1	-3	1.4	-2
A	A06g	22217A06g	STWO	44	44	42	0	-2	-1	-2
A	A06h	22217A06h	STWO	46	48	49	2	3	1.4	2
A	A06k	22217A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	22217A06k	STWO	46	46	43	0	-3	-1	-2
A	A06l	22217A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	22217A06l	STWO	46	46	46	0	0	-1	-2
A	A07a	22217A07a	STWO	42	42	48	0	6	-1	6
A	A07c	22217A07c	EGWO	49	49	49	0	0	-1	-2
A	A07c	22217A07c	STWO	42	42	37	0	-5	-1	-6
A	A07e	22217A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	22217A07e	STWO	44	44	44	0	0	-1	-2
A	A01d	22225A01d	STWO	40	39	29	-1	-11	-1	-10
A	A06g	22233A06g	EGWO	49	49	49	0	0	-1	-2
A	A06g	22233A06g	STWO	42	42	46	0	4	-1	2
A	A09e	22241A09e	STWO	33	35	23	2	-10	1.4	-10
A	A06a	22322A06a	EGWO	48	49	42	1	-6	1.4	-6
A	A06a	22322A06a	STWO	42	43	40	1	-2	1.4	-2
A	A06k	22322A06k	EGWO	49	49	47	0	-2	-1	-2
A	A06k	22322A06k	STWO	44	44	40	0	-4	-1	-6
A	A06k	22330A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	22330A06k	STWO	44	43	41	-1	-3	-1	-2
M	M56a	22349M56a	EGWO	47	49	48	2	1	1.4	2
M	M56a	22349M56a	STWO	42	44	49	2	7	1.4	6
M	M56a	22357M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	22357M56a	STWO	42	44	49	2	7	1.4	6
M	M56a	22365M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	22365M56a	STWO	42	44	49	2	7	1.4	6
M	M56a	22373M56a	EGWO	49	49	48	0	-1	-1	-2
M	M56a	22373M56a	STWO	41	43	49	2	8	1.4	6
M	M56b	22373M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	22373M56b	STWO	42	43	49	1	7	1.4	6
M	M56c	22373M56c	STWO	40	42	49	2	9	1.4	10
M	M28c	22403M28c	STWO	39	37	49	-2	10	-1	10
M	M29a	22403M29a	STWO	41	40	48	-1	7	-1	6
M	M29b	22403M29b	EGWO							
M	M29b	22403M29b	STWO	41	39	49	-2	8	-1	6
M	M29c	22403M29c	STWO	40	39	46	-1	6	-1	6
M	M30b	22403M30b	STWO	39	40	49	1	10	1.4	10
F	F89a	22489F89a	EGWO	31	43	43	12	12	11	10
E	E75b	22500E75b	STWO	39	40	47	1	8	1.4	6
E	E16a	22519E16a	STWO	40	40	49	0	9	-1	10
K	K90a	22543K90a	STWO	32	29	28	-3	-4	-3.4	-6
N	N70a	22586N70a	EGWO	38	45	43	7	5	6.2	6
N	N70a	22586N70a	STWO	7	10	6	3	-1	3.8	-2
K	K46b	22608K46b	STWO	49	48	49	-1	0	-1	-2
M	M31a	22616M31a	STWO	39	40	48	1	9	1.4	10
N	N70a	22624N70a	EGWO	41	46	44	5	3	3.8	2
N	N70a	22624N70a	STWO	9	15	6	6	-3	6.2	-2
A	A06g	22632A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	22632A06g	STWO	45	45	45	0	0	-1	-2
A	A06h	22632A06h	STWO	48	48	49	0	1	-1	2
F	F87d	22640F87d	STWO	20	22	30	2	10	1.4	10
E	E19c	22659E19c	STWO	40	40	45	0	5	-1	6
K	K90a	22667K90a	STWO	27	25	31	-2	4	-1	2
M	M56c	22675M56c	STWO	38	38	49	0	11	-1	10
M	M55h	22683M55h	EGWO	49	49	49	0	0	-1	-2
E	E38c	22691E38c	STWO	34	33	46	-1	12	-1	10
F	F76a	22705F76a	STWO	8	16	7	8	-1	8.6	-2
F	F86a	22713F86a	EGWO	42	49	47	7	5	6.2	6
F	F86a	22713F86a	STWO	19	21	24	2	5	1.4	6
F	F89a	22748F89a	STWO	18	21	18	3	0	3.8	-2
F	F89a	22756F89a	STWO	16	20	13	4	-3	3.8	-2

F	F77a	22764F77a	EGWO	24	34	28	10	4	11	2
F	F81e	22772F81e	STWO	8	8	5	0	-3	-1	-2
F	F76a	22799F76a	EGWO	29	39	36	10	7	11	6
F	F81e	22810F81e	STWO	8	10	7	2	-1	1.4	-2
E	E37g	22829E37g	STWO	36	36	49	0	13	-1	14
F	F89d	22837F89d	STWO	11	15	16	4	5	3.8	6
E	E37c	22845E37c	STWO	35	35	44	0	9	-1	10
E	E40b	22861E40b	STWO	41	41	49	0	8	-1	6
F	F80b	22926F80b	EGWO	24	33	23	9	-1	8.6	-2
F	F80c	22926F80c	EGWO		36	32				
K	K25c	22934K25c	STWO	39	39	43	0	4	-1	2
K	K26a	22934K26a	EGWO	49	49	49	0	0	-1	-2
K	K26a	22934K26a	STWO	40	40	49	0	9	-1	10
K	K26b	22934K26b	STWO	41	40	45	-1	4	-1	2
K	K26c	22934K26c	STWO	42	41	49	-1	7	-1	6
E	E14f	22942E14f	STWO	43	43	49	0	6	-1	6
E	E40b	22969E40b	STWO	40	41	49	1	9	1.4	10
A	A07h	22985A07h	EGWO	49	49	49	0	0	-1	-2
A	A07h	22985A07h	STWO	45	45	48	0	3	-1	2
N	N65b	22993N65b	EGWO	27	34	32	7	5	6.2	6
N	N65b	22993N65b	STWO	18	20	31	2	13	1.4	14
F	F87d	23000F87d	STWO	19	21	23	2	4	1.4	2
K	K52b	23019K52b	STWO	43	42	49	-1	6	-1	6
K	K52c	23019K52c	STWO	43	43	49	0	6	-1	6
A	A06l	23035A06l	EGWO	49	49	44	0	5	1	6
A	A06l	23035A06l	STWO	43	42	44	-1	1	-1	2
M	M31a	23043M31a	STWO	39	40	48	1	9	1.4	10
E	E42a	23051E42a	STWO	38	38	46	0	8	-1	6
E	E42b	23051E42b	STWO	41	42	49	1	8	1.4	6
E	E42b	23078E42b	STWO	39	39	49	0	10	-1	10
N	N60a	23108N60a	EGWO	37	42	44	5	7	3.8	6
M	M32a	23159M32a	STWO	39	39	42	0	3	-1	2
N	N60a	23175N60a	STWO	28	30	39	2	11	1.4	10
N	N65c	23183N65c	EGWO	29	35	32	6	3	6.2	2
N	N65c	23183N65c	STWO	18	19	18	1	0	1.4	-2
A	A01e	23191A01e	STWO	40	39	33	-1	-7	-1	-6
A	A08a	23205A08a	STWO	43	41	38	-2	-5	-1	-6
F	F81e	23221F81e	EGWO	23	30	24	7	1	6.2	2
K	K48b	23248K48b	STWO	44	42	49	-2	5	-1	6
K	K48c	23248K48c	STWO	41	35	44	-6	3	-5.8	2
E	E41a	23264E41a	STWO	41	41	49	0	8	-1	6
E	E42a	23264E42a	STWO	39	39	47	0	8	-1	6
E	E42b	23264E42b	STWO	40	40	49	0	9	-1	10
M	M56c	23272M56c	STWO	38	38	49	0	11	-1	10
M	M27b	23280M27b	STWO	44	43	49	-1	5	-1	6
F	F81e	23299F81e	EGWO	33	40	34	7	1	6.2	2
F	F81e	23299F81e	STWO	8	10	7	2	-1	1.4	-2
E	E38c	23329E38c	STWO	36	37	49	1	13	1.4	14
M	M56c	23388M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	23388M56c	STWO	41	38	49	-3	8	-3.4	6
M	M56c	23396M56c	STWO	40	38	49	-2	9	-1	10
M	M30a	23418M30a	STWO	39	39	48	0	9	-1	10
F	F86b	23426F86b	STWO	16	20	28	4	12	3.8	10
N	N68d	23434N68d	EGWO	41	48	48	7	7	6.2	6
N	N68e	23434N68e	EGWO	44	49	47	5	3	3.8	2
N	N68e	23434N68e	STWO	10	10	11	0	1	-1	2
A	A06d	23450A06d	STWO	42	41	35	-1	-7	-1	-6
A	A06e	23450A06e	STWO	41	41	34	0	-7	-1	-6
A	A06d	23469A06d	STWO	39	33	25	-6	-14	-5.8	-14
A	A06d	23477A06d	STWO	36	36	26	0	-10	-1	-10
A	A06e	23477A06e	EGWO							
A	A06e	23477A06e	STWO	36	36	25	0	-11	-1	-10
A	A06f	23477A06f	STWO	39	40	35	1	-4	1.4	-6
A	A06l	23477A06l	STWO	40	41	34	1	-6	1.4	-6
A	A06j	23477A06j	STWO	41	41	39	0	-2	-1	-2
A	A07b	23477A07b	STWO	39	39	33	0	-6	-1	-6
E	E43a	23485E43a	STWO	42	42	49	0	7	-1	6
K	K90d	23493K90d	EGWO	43	48	49	5	6	3.8	6
K	K90d	23493K90d	STWO	30	32	41	2	11	1.4	10
N	N65b	23515N65b	EGWO	26	34	34	8	8	8.6	6
A	A01b	23523A01b	STWO	42	41	33	-1	-9	-1	-10
A	A01c	23523A01c	STWO	39	38	28	-1	-11	-1	-10
F	F89b	23531F89b	EGWO	29	38	32	9	3	8.6	2
F	F81c	23582F81c	STWO	14	17	12	3	-2	3.8	-2
M	M32b	23612M32b	STWO	32	31	41	-1	9	-1	10
F	F76a	23639F76a	EGWO	33	45	42	12	9	11	10
M	M28a	23663M28a	STWO	40	35	43	-5	3	-5.8	2
M	M28b	23663M28b	STWO							
M	M29a	23663M29a	STWO	43	40	48	-3	5	-3.4	6
K	K26b	23698K26b	STWO	43	42	49	-1	6	-1	6
M	M56c	23701M56c	STWO	31	33	40	2	9	1.4	10
M	M55h	23728M55h	EGWO	46	49	49	3	3	3.8	2
N	N62a	23736N62a	EGWO	32	37	35	5	3	3.8	2
N	N62a	23736N62a	STWO	25	28	27	3	2	3.8	2
F	F83a	23744F83a	EGWO	28	38	35	10	7	11	6
F	F81b	23752F81b	STWO	8	10	13	2	5	1.4	6
K	K53b	23760K53b	STWO	39	39	44	0	5	-1	6
K	K53b	23779K53b	STWO	38	39	44	1	6	1.4	6
N	N64c	23809N64c	EGWO	45	49	49	4	4	3.8	2
N	N61a	23817N61a	STWO	31	30	40	-1	9	-1	10
N	N61b	23817N61b	EGWO	41	49	42	8	1	8.6	2
N	N61b	23817N61b	STWO	26	25	34	-1	8	-1	6
N	N61c	23817N61c	STWO	26	25	39	-1	13	-1	14
N	N72a	23817N72a	EGWO	38	46	43	8	5	8.6	6
N	N72a	23817N72a	STWO	20	23	43	3	23	3.8	22
N	N60a	23876N60a	EGWO	32	37	39	5	7	3.8	6
N	N60a	23876N60a	STWO	27	30	37	3	10	3.8	10
F	F77d	23892F77d	EGWO	35	44	44	9	9	8.6	10
F	F77d	23892F77d	STWO	15	20	16	5	1	3.8	2
N	N66b	23922N66b	EGWO		36	27				
N	N65c	23930N65c	EGWO	26	36	33	10	7	11	6
K	K49d	23949K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	23949K49d	STWO	48	47	49	-1	1	-1	2
M	M32a	23957M32a	STWO	34	34	42	0	8	-1	6
M	M56c	23965M56c	STWO	34	37	40	3	6	3.8	6
F	F78a	23973F78a	STWO	16	16	13	0	-3	-1	-2
K	K91b	24007K91b	STWO	32	31	32	-1	0	-1	-2
E	E41b	24015E41b	STWO	40	40	49	0	9	-1	10
E	E42a	24015E42a	STWO	39	39	49	0	10	-1	10
E	E42c	24015E42c	STWO	38	40	49	2	11	1.4	10
E	E38d	24023E38d	STWO	41	41	49	0	8	-1	6
E	E41b	24023E41b	STWO	38	37	49	-1	11	-1	10
K	K90c	24031K90c	STWO	30	26	22	-4	-8	-3.4	-10

N	N65b	24066N65b	EGWO	28	36	33	8	5	8.6	6
N	N65b	24066N65b	STWO	19	20	32	1	13	1.4	14
N	N65b	24074N65b	EGWO	26	34	33	8	7	8.6	6
N	N61c	24082N61c	STWO	28	27	42	-1	14	-1	14
E	E38c	24090E38c	STWO	35	35	48	0	13	-1	14
K	K52c	24120K52c	STWO	45	43	49	-2	4	-1	2
K	K52d	24120K52d	STWO	42	44	49	2	7	1.4	6
K	K26c	24147K26c	STWO	42	40	49	-2	7	-1	6
K	K49a	24155K49a	EGWO	49	49	49	0	0	-1	-2
N	N71c	24163N71c	STWO	26	33	41	7	15	6.2	14
N	N65b	24171N65b	EGWO	28	36	33	8	5	8.6	6
N	N65a	24198N65a	EGWO	23	35	29	12	6	11	6
N	N65b	24198N65b	EGWO	29	37	34	8	5	8.6	6
N	N61b	24228N61b	STWO	27	25	35	-2	8	-1	6
F	F78b	24236F78b	EGWO	34	40	38	6	4	6.2	2
K	K49d	24244K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	24244K49d	STWO	49	48	49	-1	0	-1	-2
K	K49e	24244K49e	STWO	49	48	49	-1	0	-1	-2
K	K49f	24244K49f	STWO	49	47	49	-2	0	-1	-2
N	N62b	24260N62b	EGWO	36	43	44	7	8	6.2	6
F	F83a	24279F83a	EGWO	28	37	34	9	6	8.6	6
N	N73h	24287N73h	EGWO	40	47	43	7	3	6.2	2
M	M55d	24309M55d	STWO	40	41	49	1	9	1.4	10
M	M55e	24309M55e	EGWO							
M	M55h	24309M55h	EGWO		49	49				
M	M55h	24309M55h	STWO	36	39	46	3	10	3.8	10
M	M56a	24309M56a	EGWO	49	49	48	0	-1	-1	-2
M	M56a	24309M56a	STWO	40	42	49	2	9	1.4	10
M	M56c	24309M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	24309M56c	STWO	37	38	45	1	8	1.4	6
M	M57a	24309M57a	EGWO	42	48	47	6	5	6.2	6
M	M57a	24309M57a	STWO	29	33	46	4	17	3.8	18
K	K49f	24333K49f	STWO	48	46	49	-2	1	-1	2
M	M31c	24341M31c	STWO	26	30	28	4	2	3.8	2
K	K49d	24392K49d	STWO	49	48	49	-1	0	-1	-2
K	K49e	24392K49e	STWO	49	49	49	0	0	-1	-2
K	K49f	24392K49f	STWO	49	47	49	-2	0	-1	-2
K	K59a	24392K59a	EGWO	49	49	49	0	0	-1	-2
K	K49e	24414K49e	STWO	48	47	49	-1	1	-1	2
K	K49f	24414K49f	STWO	46	46	49	0	3	-1	2
A	A05d	24422A05d	STWO	42	43	43	1	1	1.4	2
N	N65c	24457N65c	EGWO	25	33	29	8	4	8.6	2
K	K54d	24465K54d	STWO	40	39	48	-1	8	-1	6
K	K90c	24473K90c	STWO	27	25	22	-2	-5	-1	-6
K	K52b	24546K52b	STWO	44	44	49	0	5	-1	6
N	N62a	24554N62a	EGWO	32	37	35	5	3	3.8	2
N	N62b	24554N62b	EGWO	35	39	39	4	4	3.8	2
A	A02d	24570A02d	STWO	45	47	47	2	2	1.4	2
A	A00c	24589A00c	STWO	34	33	25	-1	-9	-1	-10
E	E36a	24597E36a	STWO	36	35	40	-1	4	-1	2
A	A01d	24619A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	24619A01d	STWO	42	41	33	-1	-9	-1	-10
M	M31b	24627M31b	STWO	34	34	37	0	3	-1	2
M	M31c	24627M31c	STWO	35	35	38	0	3	-1	2
M	M32a	24627M32a	STWO	35	35	41	0	6	-1	6
M	M32b	24627M32b	STWO	31	31	36	0	5	-1	6
M	M56h	24627M56h	EGWO							
N	N62b	24635N62b	EGWO	36	42	40	6	4	6.2	2
N	N62b	24643N62b	EGWO	36	42	42	6	6	6.2	6
A	A00c	24651A00c	STWO	39	38	30	-1	-9	-1	-10
A	A00c	24678A00c	STWO	39	38	35	-1	-4	-1	-6
A	A04d	24686A04d	STWO	35	37	37	2	2	1.4	2
K	K52g	24694K52g	STWO	36	37	33	1	-3	1.4	-2
K	K47a	24708K47a	STWO		48	49				
N	N65c	24716N65c	EGWO	25	33	29	8	4	8.6	2
N	N60a	24732N60a	STWO	32	34	36	2	4	1.4	2
N	N60b	24732N60b	STWO	29	30	40	1	11	1.4	10
N	N60b	24740N60b	EGWO	38	45	43	7	5	6.2	6
A	A01d	24759A01d	STWO	42	41	33	-1	-9	-1	-10
N	N60a	24767N60a	STWO	23	25	34	2	11	1.4	10
N	N60b	24767N60b	STWO	28	31	40	3	12	3.8	10
A	A05c	24791A05c	EGWO	43	49	38	6	-5	6.2	-6
A	A05c	24791A05c	STWO	42	41	39	-1	-3	-1	-2
K	K49b	24805K49b	EGWO	49	49	49	0	0	-1	-2
M	M56a	24821M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	24821M56a	STWO	40	41	49	1	9	1.4	10
M	M56b	24821M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	24821M56b	STWO	42	44	49	2	7	1.4	6
A	A04i	24864A04i	EGWO	48	49	43	1	-5	1.4	-6
A	A04i	24864A04i	STWO	39	39	37	0	-2	-1	-2
A	A01h	24902A01h	STWO	43	40	38	-3	-5	-3.4	-6
A	A03f	24902A03f	STWO	42	43	37	1	-5	1.4	-6
K	K49f	24910K49f	EGWO	49	49	49	0	0	-1	-2
K	K49f	24910K49f	STWO	48	46	49	-2	1	-1	2
K	K47a	24929K47a	STWO		48	49				
N	N61b	24945N61b	STWO	29	25	40	-4	11	-3.4	10
K	K49a	24961K49a	EGWO		49	49				
N	N68f	24996N68f	STWO	6	7	5	1	-1	1.4	-2
N	N61b	25003N61b	EGWO	43	49	49	6	6	6.2	6
N	N61b	25003N61b	STWO	24	25	35	1	11	1.4	10
F	F86d	25011F86d	STWO	22	27	28	5	6	3.8	6
A	A00d	25046A00d	STWO	43	42	41	-1	-2	-1	-2
E	E14a	25062E14a	EGWO							
E	E14a	25062E14a	STWO	41	41	49	0	8	-1	6
E	E16a	25062E16a	EGWO							
E	E16a	25062E16a	STWO	39	41	49	2	10	1.4	10
E	E16b	25062E16b	STWO	41	42	49	1	8	1.4	6
E	E17a	25062E17a	STWO	43	43	49	0	6	-1	6
E	E19a	25062E19a	STWO	43	43	49	0	6	-1	6
E	E20a	25062E20a	STWO	48	46	49	-2	1	-1	2
K	K91c	25089K91c	EGWO	49	49	49	0	0	-1	-2
K	K91b	25097K91b	STWO	30	28	29	-2	-1	-1	-2
K	K90c	25100K90c	EGWO	48	49	49	1	1	1.4	2
N	N65b	25127N65b	EGWO	24	34	34	10	10	11	10
N	N65b	25135N65b	EGWO	27	35	34	8	7	8.6	6
E	E43a	25143E43a	STWO	42	42	49	0	7	-1	6
A	A00d	25151A00d	STWO	43	39	31	-4	-12	-3.4	-14
M	M56b	25178M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	25178M56b	STWO	42	43	49	1	7	1.4	6
M	M32a	25186M32a	STWO	32	32	32	0	0	-1	-2
N	N62a	25194N62a	EGWO	30	35	32	5	2	3.8	2
E	E43a	25208E43a	STWO	42	42	49	0	7	-1	6
F	F76a	25216F76a	EGWO	27	37	33	10	6	11	6

F	F81c	25232F81c	STWO	14	17	15	3	1	3.8	2
E	E18b	25240E18b	STWO	40	40	47	0	7	-1	6
E	E19b	25240E19b	STWO	30	32	33	2	3	1.4	2
E	E20c	25240E20c	STWO	45	45	49	0	4	-1	2
K	K24e	25259K24e	STWO	45	44	49	-1	4	-1	2
F	F85b	25275F85b	EGWO	35	44	43	9	8	8.6	6
K	K47a	25305K47a	EGWO			49				
K	K47a	25305K47a	STWO		48	49				
K	K47e	25305K47e	EGWO			49				
K	K47e	25305K47e	STWO	45	46	49	1	4	1.4	2
K	K47f	25305K47f	STWO	48	48	49	0	1	-1	2
F	F78a	25313F78a	EGWO	34	40	36	6	2	6.2	2
F	F78a	25313F78a	STWO	18	20	18	2	0	1.4	-2
A	A07f	25348A07f	EGWO			49				
A	A07f	25348A07f	STWO	46	46	47	0	1	-1	2
A	A07h	25348A07h	EGWO	49		49		0		-2
A	A07h	25348A07h	STWO	47	46	46	-1	-1	-1	-2
A	A07f	25356A07f	EGWO			49				
A	A07f	25356A07f	STWO	45	45	46	0	1	-1	2
A	A07h	25356A07h	STWO	44	45	49	1	5	1.4	6
K	K52b	25372K52b	STWO	43	43	49	0	6	-1	6
K	K91c	25380K91c	STWO	33	32	33	-1	0	-1	-2
N	N73h	25399N73h	EGWO	43	49	47	6	4	6.2	2
F	F81a	25402F81a	STWO	9	13	13	4	4	3.8	2
A	A00a	25410A00a	EGWO	43	48	30	5	13	3.8	14
A	A00a	25410A00a	STWO	37	36	29	-1	-8	-1	-10
A	A04c	25429A04c	STWO	34	35	37	1	3	1.4	2
A	A04f	25429A04f	EGWO							
A	A04f	25429A04f	STWO	39	40	43	1	4	1.4	2
N	N64c	25437N64c	EGWO	40	49	46	9	6	8.6	6
N	N64c	25437N64c	STWO	30	32	46	2	16	1.4	14
N	N64d	25437N64d	EGWO	40	49	47	9	7	8.6	6
N	N64d	25437N64d	STWO	33	32	49	-1	16	-1	14
N	N72c	25437N72c	EGWO	38	45	41	7	3	6.2	2
N	N61d	25445N61d	EGWO	41	49	48	8	7	8.6	6
N	N61d	25445N61d	STWO	27	35	48	8	21	8.6	22
N	N64c	25445N64c	EGWO	42	49	48	7	6	6.2	6
N	N62a	25453N62a	EGWO	32	37	35	5	3	3.8	2
N	N62b	25453N62b	EGWO	36	42	42	6	6	6.2	6
N	N62b	25453N62b	STWO							
N	N64c	25453N64c	EGWO	42	49	48	7	6	6.2	6
N	N64c	25453N64c	STWO	29	31	46	2	17	1.4	18
N	N64d	25453N64d	STWO	33	32	49	-1	16	-1	14
A	A01b	25461A01b	STWO	40	40	33	0	-7	-1	-6
A	A01c	25461A01c	STWO	38	37	28	-1	-10	-1	-10
A	A01e	25461A01e	STWO	40	39	31	-1	-9	-1	-10
K	K90d	25496K90d	EGWO	49	49	49	0	0	-1	-2
A	A09i	25518A09i	EGWO			38				
A	A09i	25518A09i	STWO	40	42	42	2	2	1.4	2
A	A00c	25542A00c	STWO	40	40	30	0	-10	-1	-10
A	A04e	25542A04e	STWO	41	40	39	-1	-2	-1	-2
E	E37a	25550E37a	STWO	27	28	36	1	9	1.4	10
E	E37a	25569E37a	STWO	27	28	41	1	14	1.4	14
E	E37f	25569E37f	STWO	38	36	49	-2	11	-1	10
N	N60c	25577N60c	EGWO	38	44	38	6	0	6.2	-2
N	N60c	25577N60c	STWO	21	24	33	3	12	3.8	10
K	K90d	25585K90d	STWO	30	29	31	-1	1	-1	2
M	M55d	25615M55d	STWO	35	38	48	3	13	3.8	14
N	N63a	25631N63a	EGWO	33	40	40	7	7	6.2	6
K	K91c	25658K91c	EGWO	48	49	49	1	1	1.4	2
F	F84a	25712F84a	EGWO	33	41	35	8	2	8.6	2
F	F84b	25712F84b	EGWO	33	43	34	10	1	11	2
A	A07e	25720A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	25720A07e	STWO	42	43	40	1	-2	1.4	-2
A	A06k	25747A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	25747A06k	STWO	45	45	39	0	-6	-1	-6
A	A06k	25763A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	25763A06k	STWO	45	44	36	-1	-9	-1	-10
A	A07e	25771A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	25771A07e	STWO	43	43	41	0	-2	-1	-2
N	N70b	25801N70b	EGWO	38	46	45	8	7	8.6	6
K	K90d	25836K90d	EGWO	48	49	49	1	1	1.4	2
F	F77b	25844F77b	EGWO	45	49	49	4	4	3.8	2
F	F77b	25844F77b	STWO	15	19	13	4	-2	3.8	-2
E	E13b	25887E13b	EGWO							
E	E13b	25887E13b	STWO	34	32	25	-2	-9	-1	-10
A	A08a	25895A08a	STWO	46	47	44	1	-2	1.4	-2
A	A08b	25895A08b	EGWO			38				
A	A08b	25895A08b	STWO	46	46	45	0	-1	-1	-2
F	F88j	25909F88j	EGWO	27	36	30	9	3	8.6	2
A	A04i	25917A04i	STWO	39	37	39	-2	0	-1	-2
A	A04f	25925A04f	STWO	41	42	44	1	3	1.4	2
A	A06e	25941A06e	STWO	38	38	29	0	-9	-1	-10
B	B10a	25976B10a	EGWO							
A	A04g	25984A04g	EGWO							
A	A04g	25984A04g	STWO	42	43	42	1	0	1.4	-2
A	A04i	25984A04i	EGWO	48	49	43	1	-5	1.4	-6
A	A04i	25984A04i	STWO	44	45	41	1	-3	1.4	-2
A	A08a	25984A08a	STWO	43	44	40	1	-3	1.4	-2
A	A04h	25992A04h	STWO	40	41	37	1	-3	1.4	-2
A	A04d	26018A04d	EGWO	49	49	49	0	0	-1	-2
A	A04d	26018A04d	STWO	38	40	36	2	-2	1.4	-2
A	A08a	26034A08a	EGWO	49	49	48	0	-1	-1	-2
A	A08a	26034A08a	STWO	42	43	39	1	-3	1.4	-2
A	A08a	26042A08a	EGWO	49	49	49	0	0	-1	-2
A	A08a	26042A08a	STWO	39	40	35	1	-4	1.4	-6
A	A06c	26050A06c	EGWO	49	49	42	0	-7	-1	-6
A	A06c	26050A06c	STWO	42	42	41	0	-1	-1	-2
A	A07e	26069A07e	STWO	43	42	37	-1	-6	-1	-6
A	A07e	26077A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	26077A07e	STWO	42	41	39	-1	-3	-1	-2
N	N65b	26085N65b	STWO	18	21	30	3	12	3.8	10
A	A01e	26093A01e	STWO	40	39	31	-1	-9	-1	-10
A	A06j	26123A06j	STWO	37	37	39	0	2	-1	2
A	A08a	26131A08a	EGWO	49	49	44	0	-5	-1	-6
A	A08a	26131A08a	STWO	46	47	45	1	-1	1.4	-2
A	A04d	26158A04d	EGWO	49	49	49	0	0	-1	-2
A	A04d	26158A04d	STWO	39	40	35	1	-4	1.4	-6
A	A01d	26174A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	26174A01d	STWO	42	41	33	-1	-9	-1	-10
A	A03a	26182A03a	STWO	43	44	46	1	3	1.4	2
A	A03c	26182A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	26182A03c	STWO	44	45	47	1	3	1.4	2

A	A05d	26190A05d	STWO	46	44	48	-2	2	-1	2
A	A06e	26204A06e	STWO	39	39	28	0	-11	-1	-10
A	A04f	26212A04f	STWO	43	44	48	1	5	1.4	6
A	A07f	26239A07f	EGWO			49				
A	A07f	26239A07f	STWO	45	45	47	0	2	-1	2
A	A05c	26247A05c	STWO	37	38	39	1	2	1.4	2
A	A01c	26263A01c	EGWO	39						
A	A01c	26263A01c	STWO	37	35	33	-2	-4	-1	-6
A	A01c	26271A01c	STWO	40	38	28	-2	-12	-1	-14
A	A01e	26271A01e	STWO	39	38	27	-1	-12	-1	-14
A	A01b	26298A01b	STWO	40	39	31	-1	-9	-1	-10
A	A01c	26298A01c	EGWO	39						
A	A01c	26298A01c	STWO	39	38	33	-1	-6	-1	-6
A	A01d	26298A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	26298A01d	STWO	39	39	31	0	-8	-1	-10
A	A01e	26298A01e	STWO	39	38	29	-1	-10	-1	-10
A	A01f	26298A01f	EGWO	47	49	35	2	-12	1.4	-14
A	A01f	26298A01f	STWO	43	42	36	-1	-7	-1	-6
A	A01g	26298A01g	EGWO							
A	A01g	26298A01g	STWO	42	41	33	-1	-9	-1	-10
N	N65b	26301N65b	EGWO	32	41	37	9	5	8.6	6
A	A01e	26328A01e	STWO	41	40	37	-1	-4	-1	-6
A	A00a	26336A00a	STWO	41	41	30	0	-11	-1	-10
A	A00c	26336A00c	EGWO	44	49	34	5	-10	3.8	-10
A	A00c	26336A00c	STWO	40	39	30	1	10	1	10
A	A00e	26336A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	26336A00e	STWO	42	40	31	-2	-11	-1	-10
A	A00a	26344A00a	STWO	38	40	34	2	-4	1.4	-6
A	A00a	26352A00a	STWO	38	39	29	1	-9	1.4	-10
A	A00a	26360A00a	EGWO	43	48	30	5	-13	3.8	-14
A	A00a	26360A00a	STWO	40	40	30	0	-10	-1	-10
A	A00b	26360A00b	EGWO	39	45	35	6	-4	6.2	-6
A	A00b	26360A00b	STWO	39	37	27	-2	-12	-1	-14
A	A00c	26360A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	26360A00c	STWO	38	38	29	0	-9	-1	-10
A	A00d	26360A00d	EGWO	44	49	35	5	-9	3.8	-10
A	A00d	26360A00d	STWO	43	43	35	0	-8	-1	-10
A	A00e	26360A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	26360A00e	STWO	41	40	31	-1	-10	-1	-10
M	M29b	26417M29b	EGWO							
M	M29b	26417M29b	STWO	40	40	45	0	5	-1	6
F	F81b	26425F81b	STWO	18	20	20	2	2	1.4	2
M	M56c	26441M56c	STWO	31	33	40	2	9	1.4	10
K	K46b	26468K46b	STWO	49	49	49	0	0	-1	-2
K	K52g	26476K52g	EGWO	49	49	49	0	0	-1	-2
K	K90i	26484K90i	EGWO	48	49	49	1	1	1.4	2
K	K91b	26492K91b	STWO	33	30	33	-3	0	-3.4	-2
N	N60a	26506N60a	STWO	27	35	42	8	15	8.6	14
K	K48b	26549K48b	EGWO			49				
K	K48b	26549K48b	STWO	48	45	49	-3	1	-3.4	2
K	K48c	26549K48c	STWO	45	42	49	-3	4	-3.4	2
K	K48b	26565K48b	EGWO			49				
K	K48b	26565K48b	STWO	46	44	49	-2	3	-1	2
K	K48f	26565K48f	STWO	42	40	49	-2	7	-1	6
K	K49d	26565K49d	STWO	49	47	49	-2	0	-1	-2
K	K49e	26565K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	26565K49e	STWO	49	47	49	-2	0	-1	-2
K	K49f	26565K49f	STWO	46	46	49	0	3	-1	2
K	K48b	26573K48b	EGWO			49				
K	K48b	26581K48b	STWO	46	44	49	-2	3	-1	2
K	K48c	26581K48c	STWO	43	41	49	-2	6	-1	6
M	M31c	26603M31c	STWO	29	30	28	1	-1	1.4	-2
M	M58h	26611M58h	STWO	36	39	43	3	7	3.8	6
A	A08a	26638A08a	STWO	43	44	45	1	2	1.4	2
M	M57a	26646M57a	EGWO	47	47	49	0	2	-1	2
M	M57a	26646M57a	STWO	31	32	43	1	12	1.4	10
A	A04h	26654A04h	STWO	44	45	41	1	-3	1.4	-2
K	K91c	26662K91c	STWO	32	29	28	-3	-4	-3.4	-6
K	K90a	26670K90a	STWO	31	31	31	0	0	-1	-2
M	M57a	26689M57a	EGWO	44	48	49	4	5	3.8	6
M	M57a	26689M57a	STWO	29	30	42	1	13	1.4	14
N	N61b	26719N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	26719N61b	STWO	23	20	35	-3	12	-3.4	10
F	F80b	26727F80b	STWO							
F	F80c	26727F80c	EGWO		36	32				
F	F81b	26727F81b	STWO	10	11	11	1	1	1.4	2
A	A07h	26735A07h	STWO	46	46	48	0	2	-1	2
M	M33b	26743M33b	EGWO	48	49	49	1	1	1.4	2
M	M33b	26743M33b	STWO	35	36	34	1	-1	1.4	-2
A	A09d	26778A09d	EGWO							
A	A09d	26786A09d	STWO	35	36	34	1	-1	1.4	-2
A	A09e	26786A09e	STWO	35	35	33	0	-2	-1	-2
A	A09d	26808A09d	EGWO							
A	A09d	26808A09d	STWO	38	39	38	1	0	1.4	-2
M	M56h	26816M56h	EGWO							
M	M56h	26816M56h	STWO	32	37	35	5	3	3.8	2
M	M56i	26816M56i	EGWO							
A	A04a	26832A04a	STWO	44	46	46	2	2	1.4	2
M	M28a	26859M28a	STWO	43	44	49	1	6	1.4	6
M	M28c	26859M28c	EGWO			46				
M	M28c	26859M28c	STWO	43	43	49	0	6	-1	6
A	A04f	26867A04f	STWO	42	43	43	1	1	1.4	2
M	M29c	26875M29c	EGWO	49	49	49	0	0	-1	-2
M	M29c	26875M29c	STWO	41	39	41	-2	0	-1	-2
N	N62b	26883N62b	EGWO	33	37	38	4	5	3.8	6
E	E13e	26905E13e	STWO	40	39	49	-1	9	-1	10
E	E13f	26905E13f	STWO	40	38	49	-2	9	-1	10
N	N66b	26913N66b	EGWO		36	25				
N	N66b	26913N66b	STWO	20	18	31	-2	11	-1	10
N	N66e	26913N66e	EGWO							
F	F83a	26921F83a	EGWO	31	39	32	8	1	8.6	2
A	A03f	26948A03f	STWO	42	42	35	0	-7	-1	-6
K	K91c	26964K91c	EGWO	49	49	49	0	0	-1	-2
K	K46c	26972K46c	EGWO							
K	K46c	26972K46c	STWO			49				
M	M29c	26980M29c	STWO	40	40	43	0	3	-1	2
N	N65b	27030N65b	EGWO	28	36	33	8	5	8.6	6
N	N65b	27049N65b	EGWO	26	35	32	9	6	8.6	6
E	E42c	27065E42c	STWO	42	42	49	0	7	-1	6
E	E42d	27065E42d	STWO	42	42	49	0	7	-1	6
E	E38d	27073E38d	STWO	38	38	49	0	11	-1	10
E	E41c	27073E41c	STWO	39	39	49	0	10	-1	10
E	E42c	27073E42c	STWO	40	39	48	-1	8	-1	6

E	E42d	27073E42d	STWO	39	39	47	0	8	-1	6
F	F81a	27081F81a	STWO	10	10	8	0	-2	-1	-2
F	F82a	27081F82a	STWO	13	17	13	4	0	3.8	-2
F	F82b	27081F82b	EGWO	36	46	44	10	8	11	6
F	F82b	27081F82b	STWO	19	20	18	1	-1	1.4	-2
F	F83a	27081F83a	STWO	10	10	5	0	-5	-1	-6
F	F80b	27138F80b	EGWO	25	34	23	9	-2	8.6	-2
F	F82b	27138F82b	EGWO	36	45	43	9	7	8.6	6
F	F84c	27138F84c	EGWO	28	41	34	13	6	13.4	6
F	F88j	27138F88j	EGWO	26	35	32	9	6	8.6	6
F	F88j	27138F88j	STWO	22	20	30	-2	8	-1	6
F	F81c	27146F81c	STWO	14	20	14	6	0	6.2	-2
M	M55h	27162M55h	EGWO	49	49	49	0	0	-1	-2
N	N62b	27170N62b	EGWO	36	38	37	2	1	1.4	2
F	F89c	27189F89c	STWO	28	30	32	2	4	1.4	2
K	K91c	27197K91c	EGWO	48	49	49	1	1	1.4	2
K	K90c	27227K90c	EGWO	49	49	49	0	0	-1	-2
K	K90d	27235K90d	EGWO	44	48	49	4	5	3.8	6
A	A01c	27243A01c	EGWO	39						
A	A01c	27243A01c	STWO	39	38	33	-1	-6	-1	-6
A	A00c	27251A00c	STWO	39	38	30	-1	-9	-1	-10
A	A00e	27251A00e	STWO	40	37	28	-3	-12	-3.4	-14
A	A00c	27278A00c	STWO	37	36	25	-1	-12	-1	-14
A	A00e	27278A00e	STWO	42	41	28	-1	-14	-1	-14
K	K53a	27286K53a	STWO	40	39	48	1	8	1	6
A	A02b	27294A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	27294A02b	STWO	45	44	42	-1	-3	-1	-2
A	A06g	27308A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	27308A06g	STWO	42	42	41	0	-1	-1	-2
F	F83a	27316F83a	EGWO	28	36	29	8	1	8.6	2
A	A01d	27367A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	27367A01d	STWO	39	39	32	0	-7	-1	-6
A	A02c	27375A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	27375A02c	STWO	47	43	44	-4	-3	-3.4	-2
A	A04d	27391A04d	EGWO	49	49	43	0	-6	-1	-6
A	A04d	27391A04d	STWO	39	40	36	1	-3	1.4	-2
A	A00a	27405A00a	EGWO	43	48	30	5	-13	3.8	-14
A	A00a	27405A00a	STWO	38	39	29	1	-9	1.4	-10
A	A00b	27405A00b	STWO	36	36	25	0	-11	-1	-10
A	A01c	27405A01c	STWO	39	38	33	-1	-6	-1	-6
A	A01e	27405A01e	STWO	38	38	29	0	-9	-1	-10
A	A00c	27413A00c	STWO	37	37	26	0	-11	-1	-10
A	A00b	27421A00b	EGWO	39	45	30	6	-9	6.2	-10
A	A00b	27421A00b	STWO	34	33	20	-1	-14	-1	-14
A	A00e	27448A00e	STWO	42	39	33	-3	-9	-3.4	-10
A	A04d	27499A04d	EGWO	49	49	48	0	-1	-1	-2
A	A04d	27499A04d	STWO	38	39	32	1	-6	1.4	-6
A	A04e	27499A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	27499A04e	STWO	41	40	39	-1	-2	-1	-2
A	A04f	27499A04f	STWO	43	44	48	1	5	1.4	6
M	M27b	27561M27b	STWO	42	40	49	-2	7	-1	6
K	K90d	27618K90d	EGWO	43	48	49	5	6	3.8	6
N	N63a	27626N63a	EGWO	31	40	40	9	9	8.6	10
F	F87d	27650F87d	STWO	18	23	24	5	6	3.8	6
E	E20a	27677E20a	STWO	44	46	49	2	5	1.4	6
E	E20b	27677E20b	EGWO			49				
E	E20b	27677E20b	STWO	43	42	49	-1	6	-1	6
E	E20c	27677E20c	STWO	42	42	49	0	7	-1	6
E	E21a	27677E21a	EGWO							
E	E21a	27677E21a	STWO	42	44	49	2	7	1.4	6
E	E21b	27677E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	27677E21b	STWO	44	42	49	-2	5	-1	6
E	E22a	27677E22a	EGWO			49				
E	E22a	27677E22a	STWO	46	44	49	-2	3	-1	2
E	E22b	27677E22b	EGWO		49	49				
E	E22b	27677E22b	STWO	42	40	49	-2	7	-1	6
N	N68c	27685N68c	STWO	10	12	6	2	-4	1.4	-6
K	K90c	27693K90c	STWO	30	25	25	-5	-5	-5.8	-6
K	K47b	27715K47b	STWO	49	47	49	-2	0	-1	-2
K	K47c	27715K47c	EGWO		49	49				
K	K47c	27715K47c	STWO							
M	M30b	27758M30b	STWO	42	42	49	0	7	-1	6
A	A03e	27766A03e	STWO	44	43	46	-1	2	-1	2
E	E22a	27790E22a	EGWO			49				
E	E22a	27790E22a	STWO	49	48	49	-1	0	-1	-2
A	A01g	27804A01g	STWO		41	33				
M	M31c	27812M31c	STWO	30	30	38	0	8	-1	6
K	K47c	27820K47c	EGWO		49	49				
K	K47c	27820K47c	STWO							
K	K26c	27839K26c	STWO	42	42	49	0	7	-1	6
A	A06a	27847A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	27847A06a	STWO	43	41	44	-2	1	-1	2
A	A06a	27855A06a	EGWO	49	49	42	0	-7	-1	-6
A	A06a	27855A06a	STWO	43	43	40	0	-3	-1	-2
A	A06a	27863A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	27863A06a	STWO	43	40	34	-3	-9	-3.4	-10
M	M33e	27901M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	27901M33e	STWO	35	35	36	0	1	-1	2
N	N67a	27936N67a	EGWO	34	42	39	8	5	8.6	6
N	N71c	27944N71c	STWO	31	33	41	2	10	1.4	10
N	N60b	27960N60b	STWO	28	30	40	2	12	1.4	10
N	N71c	27960N71c	EGWO		46	40				
N	N71c	27960N71c	STWO	27	30	36	3	9	3.8	10
E	E43a	28002E43a	STWO	42	43	49	1	7	1.4	6
E	E43a	28010E43a	STWO	43	43	49	0	6	-1	6
K	K23d	28037K23d	STWO	42	40	45	-2	3	-1	2
K	K48f	28037K48f	STWO	43	41	49	-2	6	-1	6
K	K49f	28037K49f	STWO	47	46	49	-1	2	-1	2
K	K59a	28037K59a	STWO	37	36	36	-1	-1	-1	-2
M	M56c	28045M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	28045M56c	STWO	41	43	49	2	8	1.4	6
A	A06h	28053A06h	EGWO	49	49	43	0	-6	-1	-6
A	A06h	28053A06h	STWO	45	46	48	1	3	1.4	2
A	A06h	28061A06h	EGWO	49	49	45	0	-4	-1	-6
A	A06h	28061A06h	STWO	45	46	49	1	4	1.4	2
K	K26c	28088K26c	STWO	43	41	49	-2	6	-1	6
M	M55h	28096M55h	EGWO		49	49				
M	M55h	28096M55h	STWO	35	39	46	4	11	3.8	10
A	A00b	28134A00b	STWO	36	36	25	0	-11	-1	-10
K	K48f	28169K48f	STWO	44	42	49	-2	5	-1	6
F	F77c	28177F77c	EGWO	27	34	28	7	1	6.2	2
K	K47b	28215K47b	EGWO			49				
K	K47b	28215K47b	STWO		48	49				

K	K47h	28215K47h	STWO	49	49	49	0	0	-1	-2
K	K52g	28258K52g	STWO	41	41	41	0	0	-1	-2
N	N65b	28266N65b	EGWO	28	37	34	9	6	8.6	6
M	M55h	28274M55h	STWO	30	32	36	2	6	1.4	6
F	F83a	28304F83a	EGWO	27	37	30	10	3	11	2
K	K26b	28312K26b	STWO	43	41	49	-2	6	-1	6
A	A04c	28320A04c	STWO	38	39	32	1	-6	1.4	-6
N	N65a	28355N65a	EGWO	22	34	27	12	5	11	6
K	K90c	28363K90c	STWO	29	28	28	-1	-1	-1	-2
N	N65c	28371N65c	EGWO	29	37	33	8	4	8.6	2
K	K59a	28401K59a	EGWO	49	49	49	0	0	-1	-2
N	N66f	28428N66f	STWO	7	9	8	2	1	1.4	2
F	F85c	28444F85c	STWO	17	18	10	1	-7	1.4	-6
F	F78d	28460F78d	EGWO	28	36	30	8	2	8.6	2
K	K25d	28479K25d	STWO	43	41	49	-2	6	-1	6
F	F78b	28533F78b	EGWO	28	36	31	8	3	8.6	2
F	F78b	28533F78b	STWO	20	24	32	4	12	3.8	10
K	K44c	28576K44c	STWO	42	43	49	1	7	1.4	6
M	M33a	28584M33a	STWO	36	35	40	-1	4	-1	2
F	F86a	28606F86a	EGWO	33	41	39	8	6	8.6	6
F	F86a	28606F86a	STWO	14	16	19	2	5	1.4	6
F	F81e	28622F81e	EGWO	27	31	24	4	-3	3.8	-2
K	K25a	28630K25a	STWO	44	43	49	-1	5	-1	6
K	K25b	28630K25b	STWO	44	44	49	0	5	-1	6
K	K47j	28649K47j	STWO	48	48	49	0	1	1	2
F	F85b	28657F85b	EGWO	38	45	45	7	7	6.2	6
F	F81e	28673F81e	EGWO	26	33	27	7	1	6.2	2
F	F81e	28673F81e	STWO	8	10	7	2	-1	1.4	-2
F	F82d	28673F82d	EGWO	34	44	43	10	9	11	10
F	F82d	28673F82d	STWO	17	18	13	1	-4	1.4	-6
F	F84c	28673F84c	STWO	20	23	24	3	4	3.8	2
F	F89a	28673F89a	STWO	13	16	13	3	0	3.8	-2
F	F89b	28673F89b	STWO	13	15	12	2	-1	1.4	-2
K	K47a	28681K47a	EGWO			49				
K	K47a	28681K47a	STWO		48	49				
A	A00d	28703A00d	STWO	42	41	33	-1	-9	-1	-10
A	A00d	28711A00d	EGWO	42	48	35	6	-7	6.2	-6
A	A00d	28711A00d	STWO	43	41	38	-2	-5	-1	-6
E	E21a	28738E21a	STWO	45	44	49	-1	4	-1	2
K	K46b	28746K46b	STWO	49	49	49	0	0	-1	-2
K	K48a	28746K48a	STWO	47	44	49	-3	2	-3.4	2
M	M29b	28762M29b	STWO	34	33	42	-1	8	-1	6
A	A07h	28789A07h	EGWO	49		49		0		-2
A	A07h	28789A07h	STWO	46	46	49	0	3	-1	2
F	F78d	28797F78d	EGWO	29	37	32	8	3	8.6	2
E	E40c	28800E40c	STWO	40	38	49	-2	9	-1	10
F	F78d	28819F78d	EGWO	28	39	35	11	7	11	6
F	F78d	28819F78d	STWO	16	21	22	5	6	3.8	6
M	M29a	28827M29a	STWO	40	36	43	-4	3	-3.4	2
A	A00b	28843A00b	STWO	36	32	20	-4	-16	-3.4	-14
K	K25d	28886K25d	STWO	42	42	49	0	7	-1	6
N	N70b	28908N70b	EGWO	33	41	40	8	7	8.6	6
N	N60c	28924N60c	EGWO	34	40	38	6	4	6.2	2
F	F81e	28932F81e	EGWO	28	36	29	8	1	8.6	2
A	A05d	28959A05d	STWO	39	40	40	1	1	1.4	2
N	N65b	28967N65b	EGWO	24	32	31	8	7	8.6	6
N	N65b	28975N65b	EGWO	24	33	32	9	8	8.6	6
A	A08d	28983A08d	STWO	42	43	39	1	-3	1.4	-2
A	A08d	28991A08d	STWO	39	40	36	1	-3	1.4	-2
A	A08d	29009A08d	EGWO	49	49	42	0	-7	-1	-6
A	A08d	29009A08d	STWO	41	41	35	0	-6	-1	-6
A	A08d	29017A08d	EGWO	49	49	47	0	-2	-1	-2
A	A08d	29025A08d	EGWO	49	49	40	0	-9	-1	-10
A	A08d	29025A08d	STWO	39	42	39	3	0	3.8	-2
A	A08d	29033A08d	EGWO	49	49	42	0	-7	-1	-6
A	A08d	29033A08d	STWO	42	42	39	0	-3	-1	-2
A	A08d	29041A08d	EGWO	49	49	42	0	-7	-1	-6
A	A08d	29041A08d	STWO	41	42	41	1	0	1.4	-2
A	A08d	29068A08d	EGWO	49	49	45	0	-4	-1	-6
A	A08d	29068A08d	STWO	42	42	39	0	-3	-1	-2
F	F77f	29084F77f	EGWO	31	40	37	9	6	8.6	6
N	N65b	29106N65b	EGWO	29	38	35	9	6	8.6	6
N	N65b	29114N65b	EGWO	28	36	32	8	4	8.6	2
M	M57a	29149M57a	EGWO	46	49	49	3	3	3.8	2
M	M57a	29149M57a	STWO	26	31	46	5	20	3.8	18
N	N65a	29165N65a	EGWO	19	32	25	13	6	13.4	6
F	F87c	29203F87c	EGWO							
F	F87c	29203F87c	STWO	30	31	38	1	8	1.4	6
K	K26c	29211K26c	STWO	42	41	49	-1	7	-1	6
E	E13d	29246E13d	STWO	34	33	36	-1	2	-1	2
E	E13e	29246E13e	STWO	39	37	45	-2	6	-1	6
M	M29c	29262M29c	STWO	42	36	36	-6	-6	-5.8	-6
N	N71c	29270N71c	STWO	31	33	41	2	10	1.4	10
N	N65c	29300N65c	EGWO	29	36	33	7	4	6.2	2
M	M29a	29319M29a	STWO	38	36	45	-2	7	-1	6
M	M29b	29319M29b	STWO	37	33	43	-4	6	-3.4	6
N	N65b	29327N65b	EGWO	27	35	33	8	6	8.6	6
N	N73g	29335N73g	EGWO	35	43	37	8	2	8.6	2
M	M28c	29343M28c	EGWO			46				
M	M28c	29343M28c	STWO	35	35	44	0	9	-1	10
M	M28d	29343M28d	EGWO							
M	M28d	29343M28d	STWO	35	34	37	-1	2	-1	2
E	E42d	29408E42d	STWO	34	34	42	0	8	-1	6
E	E43a	29408E43a	STWO	41	41	49	0	8	-1	6
E	E43b	29408E43b	STWO	41	41	49	0	8	-1	6
E	E42b	29416E42b	STWO	37	36	46	-1	9	-1	10
E	E42d	29416E42d	STWO	35	35	42	0	7	-1	6
E	E75d	29416E75d	STWO	38	40	49	2	11	1.4	10
F	F86a	29416F86a	EGWO	38	46	44	8	6	8.6	6
F	F86a	29416F86a	STWO	24	26	29	2	5	1.4	6
F	F86b	29416F86b	STWO	18	21	28	3	10	3.8	10
E	E17a	29424E17a	STWO	43	43	49	0	6	-1	6
M	M32b	29432M32b	STWO	34	34	39	0	5	-1	6
M	M30a	29440M30a	STWO	31	32	39	1	8	1.4	6
K	K52b	29459K52b	STWO	42	43	49	1	7	1.4	6
K	K52g	29459K52g	STWO	32	33	31	1	-1	1.4	-2
K	K54b	29459K54b	STWO	38	39	47	1	9	1.4	10
K	K54c	29459K54c	STWO	37	38	48	1	11	1.4	10
M	M30a	29467M30a	STWO	37	36	44	-1	7	-1	6
M	M30a	29475M30a	STWO	37	38	49	1	12	1.4	10
M	M30b	29491M30b	STWO	41	42	49	1	8	1.4	6
A	A00a	29556A00a	EGWO	43	48	30	5	-13	3.8	-14
A	A00a	29556A00a	STWO	36	40	34	4	-2	3.8	-2

A	A01b	29556A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	29556A01b	STWO	42	41	33	-1	-9	-1	-10
A	A04b	29556A04b	EGWO	45	49	34	4	-11	3.8	-10
A	A04b	29556A04b	STWO	39	39	37	0	-2	-1	-2
A	A04c	29556A04c	EGWO	48	49	39	1	-9	1.4	-10
A	A04c	29556A04c	STWO	39	40	39	1	0	1.4	-2
A	A04d	29556A04d	STWO	37	39	32	2	-5	1.4	-6
K	K46c	29580K46c	EGWO							
K	K46c	29580K46c	STWO			49				
A	A05d	29610A05d	EGWO	49	49	49	0	0	-1	-2
A	A05d	29610A05d	STWO	42	43	43	1	1	1.4	2
A	A02a	29629A02a	EGWO	49	49	49	0	0	-1	-2
A	A02a	29629A02a	STWO	48	47	48	-1	0	-1	-2
A	A02b	29629A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	29629A02b	STWO	49	47	47	-2	-2	-1	-2
A	A02c	29629A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	29629A02c	STWO	48	47	47	-1	-1	-1	-2
A	A02d	29629A02d	EGWO	49	49	49	0	0	-1	-2
A	A02d	29629A02d	STWO	49	47	47	-2	-2	-1	-2
A	A03a	29629A03a	EGWO		49	49				
A	A03a	29629A03a	STWO	48	48	49	0	1	-1	2
A	A03c	29629A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	29629A03c	STWO	48	48	45	0	-3	-1	-2
A	A03d	29629A03d	EGWO			49				
A	A03d	29629A03d	STWO	49	49	48	0	1	1	2
A	A03g	29629A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	29629A03g	STWO	48	46	47	-2	-1	-1	-2
A	A06c	29629A06c	EGWO	49	49	49	0	0	-1	-2
A	A06c	29629A06c	STWO	46	46	43	0	-3	-1	-2
A	A06g	29629A06g	EGWO	49	49	45	0	-4	-1	-6
A	A06g	29629A06g	STWO	46	46	44	0	-2	-1	-2
A	A06h	29629A06h	EGWO	49	49	45	0	-4	-1	-6
A	A06h	29629A06h	STWO	49	49	46	0	-3	-1	-2
A	A06k	29629A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	29629A06k	STWO	49	46	37	-3	-12	-3.4	-14
A	A06l	29629A06l	EGWO	49	49	46	0	-3	-1	-2
A	A06l	29629A06l	STWO	48	48	43	0	-5	-1	-6
A	A07c	29629A07c	EGWO	49	49	49	0	0	-1	-2
A	A07c	29629A07c	STWO	45	44	41	-1	-4	-1	-6
A	A07e	29629A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	29629A07e	STWO	47	47	46	0	-1	-1	-2
A	A07g	29629A07g	EGWO	49	49	49	0	0	-1	-2
A	A07g	29629A07g	STWO	48	47	45	-1	-3	-1	-2
A	A00e	29637A00e	EGWO	41	47	33	6	-8	6.2	-10
A	A00e	29637A00e	STWO	42	39	33	-3	-9	-3.4	-10
A	A02a	29645A02a	STWO	45	44	40	-1	-5	-1	-6
A	A02b	29645A02b	STWO	44	42	42	-2	-2	-1	-2
K	K59a	29688K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	29726K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	29750K59a	EGWO	49	49	49	0	0	-1	-2
F	F76a	29823F76a	EGWO	31	41	42	10	11	11	10
F	F81e	29858F81e	EGWO	32	40	34	8	2	8.6	2
F	F81e	29858F81e	STWO	8	10	6	2	-2	1.4	-2
A	A08b	29866A08b	STWO	45	46	41	1	-4	1.4	-6
A	A08b	29874A08b	EGWO			38				
A	A08b	29874A08b	STWO	41	41	42	0	1	-1	2
T	T94j	29904T94j	EGWO	26	36	29	10	3	11	2
T	T95c	29904T95c	EGWO	14	29	20	15	6	15.8	6
T	T95c	29904T95c	STWO							
N	N65c	29912N65c	EGWO	30	38	34	8	4	8.6	2
N	N65c	29912N65c	STWO	21	23	18	2	-3	1.4	-2
M	M56b	29920M56b	STWO	41	42	49	1	8	1.4	6
N	N62b	29963N62b	EGWO	41	47	44	6	3	6.2	2
N	N61b	29971N61b	STWO	28	25	40	-3	12	-3.4	10
M	M56a	29998M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	29998M56a	STWO	41	43	49	2	8	1.4	6
M	M56b	29998M56b	EGWO	49	49	49	0	0	-1	-2
M	M56b	29998M56b	STWO	45	44	49	-1	4	-1	2
K	K24b	30007K24b	STWO	44	43	49	-1	5	-1	6
K	K24c	30007K24c	STWO	46	45	49	-1	3	-1	2
K	K49e	30015K49e	STWO	49	48	49	-1	0	-1	-2
A	A02b	30023A02b	STWO	45	43	42	-2	-3	-1	-2
A	A02c	30023A02c	STWO	43	43	40	0	-3	-1	-2
A	A06h	30082A06h	STWO	43	47	44	4	1	3.8	2
A	A06j	30082A06j	STWO	40	39	39	-1	-1	-1	-2
A	A04h	30090A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	30090A04h	STWO	41	42	36	1	-5	1.4	-6
A	A06j	30104A06j	STWO	42	41	44	-1	2	-1	2
A	A01f	30112A01f	STWO	43	42	36	-1	-7	-1	-6
A	A06h	30120A06h	EGWO	49	49	45	0	-4	-1	-6
A	A06h	30120A06h	STWO	46	44	44	-2	-2	-1	-2
F	F80b	30139F80b	EGWO	24	33	18	9	-6	8.6	-6
N	N70b	30171N70b	EGWO	39	49	49	10	10	11	10
N	N70b	30171N70b	STWO	18	23	26	5	8	3.8	6
M	M56c	30198M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	30198M56c	STWO	41	38	49	-3	8	-3.4	6
M	M56e	30198M56e	EGWO							
A	A01c	30201A01c	STWO	39	38	33	-1	-6	-1	-6
N	N60a	30228N60a	EGWO	35	40	42	5	7	3.8	6
A	A04c	30236A04c	EGWO	48	49	38	1	-10	1.4	-10
A	A04c	30236A04c	STWO	39	40	38	1	-1	1.4	-2
A	A04c	30244A04c	STWO	40	41	33	1	-7	1.4	-6
A	A04g	30244A04g	STWO	33	34	35	1	2	1.4	2
A	A04g	30252A04g	STWO	41	41	43	0	2	-1	2
K	K49e	30260K49e	EGWO	49	49	49	0	0	-1	-2
K	K49e	30260K49e	STWO	49	49	49	0	0	-1	-2
K	K49d	30279K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	30279K49d	STWO	49	48	49	-1	0	-1	-2
K	K49e	30279K49e	STWO	49	48	49	-1	0	-1	-2
A	A05d	30295A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	30295A05d	STWO	43	42	48	-1	5	-1	6
M	M55g	30309M55g	EGWO	49	49	49	0	0	-1	-2
M	M55g	30309M55g	STWO	38	39	49	1	11	1.4	10
A	A04d	30317A04d	EGWO	49	49	48	0	-1	-1	-2
A	A04d	30317A04d	STWO	40	40	33	0	-7	-1	-6
A	A04e	30317A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	30317A04e	STWO	38	40	39	2	1	1.4	2
A	A02c	30325A02c	STWO	44	42	40	-2	-4	-1	-6
K	K53a	30333K53a	STWO	40	40	49	0	9	-1	10
A	A03f	30368A03f	STWO	40	39	33	-1	-7	-1	-6
A	A03b	30376A03b	STWO	47	48	49	1	2	1.4	2
A	A03c	30376A03c	STWO	44	46	46	2	2	1.4	2
A	A03f	30376A03f	STWO	41	40	34	-1	-7	-1	-6

A	A03c	30384A03c	EGWO	49	49	49	0	0 -1	-2
A	A03c	30384A03c	STWO	48	48	49	0	1 -1	2
A	A03d	30384A03d	EGWO	49	49	49	0	0 -1	-2
A	A03d	30384A03d	STWO	48	46	43	-2	-5 -1	-6
A	A07e	30384A07e	EGWO	49	49	49	0	0 -1	-2
A	A07e	30384A07e	STWO	45	45	43	0	-2 -1	-2
A	A07f	30384A07f	STWO	48	48	44	0	-4 -1	-6
A	A07g	30384A07g	EGWO	49	49	49	0	0 -1	-2
A	A07g	30384A07g	STWO	47	45	40	-2	-7 -1	-6
A	A07h	30384A07h	EGWO	49		49		0	-2
A	A07h	30384A07h	STWO	49	49	49	0	0 -1	-2
N	N61b	30422N61b	STWO	26	25	40	-1	14 -1	14
E	E21b	30430E21b	EGWO	49	49	49	0	0 -1	-2
E	E21b	30430E21b	STWO	48	47	49	-1	1 -1	2
K	K47e	30449K47e	EGWO	49	49	49	0	0 -1	-2
K	K47e	30449K47e	STWO	49	49	49	0	0 -1	-2
K	K47g	30449K47g	STWO	47	49	49	2	2 1.4	2
K	K90c	30457K90c	EGWO	48	49	49	1	1 1.4	2
K	K91c	30457K91c	EGWO	47	49	49	2	2 1.4	2
F	F82a	30465F82a	EGWO	35	43	40	8	5 8.6	6
E	E37e	30481E37e	STWO	37	37	49	0	12 -1	10
E	E38c	30481E38c	STWO	36	36	49	0	13 -1	14
E	E40b	30511E40b	STWO	39	37	49	-2	10 -1	10
E	E40b	30538E40b	STWO	41	41	49	0	8 -1	6
M	M29b	30562M29b	EGWO						
M	M29b	30562M29b	STWO	39	37	48	-2	9 -1	10
K	K54b	30570K54b	STWO	42	41	49	-1	7 -1	6
M	M30a	30589M30a	STWO	36	37	49	1	13 1.4	14
A	A03e	30600A03e	STWO	40	40	40	0	0 -1	-2
A	A03f	30600A03f	STWO	42	42	32	0	-10 -1	-10
F	F82c	30643F82c	STWO	13	15	13	2	0 1.4	-2
M	M30b	30678M30b	STWO	42	42	49	0	7 -1	6
E	E21a	30724E21a	STWO	45	44	49	-1	4 -1	2
N	N60b	30740N60b	EGWO	38	45	43	7	5 6.2	6
N	N60b	30740N60b	STWO	27	30	41	3	14 3.8	14
K	K47e	30759K47e	STWO	49	49	49	0	0 -1	-2
K	K49a	30767K49a	EGWO		49	49			
K	K90c	30848K90c	STWO	30	29	26	-1	-4 -1	-6
K	K44c	30856K44c	STWO	41	41	49	0	8 -1	6
K	K44d	30856K44d	STWO	42	41	49	-1	7 -1	6
N	N61b	30864N61b	EGWO	40	48	45	8	5 8.6	6
N	N61b	30864N61b	STWO	28	25	35	-3	7 -3.4	6
N	N65b	30880N65b	EGWO	25	34	33	9	8 8.6	6
K	K52d	30929K52d	STWO	39	40	49	1	10 1.4	10
K	K53a	30929K53a	STWO	37	38	49	1	12 1.4	10
K	K53b	30929K53b	STWO	36	37	48	1	12 1.4	10
K	K54a	30929K54a	STWO	37	38	49	1	12 1.4	10
K	K54b	30929K54b	STWO	39	39	49	0	10 -1	10
K	K54c	30929K54c	STWO	38	38	49	0	11 -1	10
F	F83a	30937F83a	EGWO	26	34	28	8	2 8.6	2
F	F83a	30945F83a	EGWO	26	35	28	9	2 8.6	2
F	F87c	30953F87c	STWO	27	27	33	0	6 -1	6
F	F87d	30953F87d	STWO	20	22	25	2	5 1.4	6
M	M55b	30961M55b	EGWO	48	49	49	1	1 1.4	2
M	M55d	30961M55d	EGWO	49	49	49	0	0 -1	-2
M	M55d	30961M55d	STWO	41	43	49	2	8 1.4	6
M	M31b	31003M31b	STWO	32	32	37	0	5 -1	6
M	M55h	31011M55h	STWO	28	31	38	3	10 3.8	10
F	F76a	31038F76a	EGWO	36	45	42	9	6 8.6	6
F	F85c	31054F85c	STWO	14	15	9	1	-5 1.4	-6
M	M55h	31062M55h	EGWO	49	49	49	0	0 -1	-2
E	E38d	31070E38d	STWO	32	32	43	0	11 -1	10
E	E39a	31070E39a	STWO	19	19	27	0	8 -1	6
K	K26a	31089K26a	EGWO	49	49	49	0	0 -1	-2
E	E14e	31097E14e	STWO	41	41	49	0	8 -1	6
N	N69a	31135N69a	EGWO	44	49	48	5	4 3.8	2
E	E37e	31151E37e	STWO	39	39	49	0	10 -1	10
K	K47g	31178K47g	STWO	38	39	49	1	11 1.4	10
K	K47j	31178K47j	STWO	47	41	49	-6	2 -5.8	2
K	K47g	31186K47g	STWO	46	46	49	0	3 -1	2
K	K47j	31186K47j	STWO	46	46	49	0	3 -1	2
E	E22a	31194E22a	EGWO			49			
E	E22a	31194E22a	STWO			49			
K	K52c	31224K52c	STWO	44	44	49	0	5 -1	6
A	A08a	31232A08a	STWO	41	43	37	2	-4 1.4	-6
A	A08b	31232A08b	STWO	41	42	37	1	-4 1.4	-6
K	K91c	31240K91c	EGWO	49	49	49	0	0 -1	-2
E	E13a	31259E13a	STWO	39	36	46	-3	7 -3.4	6
A	A00d	31267A00d	STWO	42	41	36	-1	-6 -1	-6
A	A01g	31267A01g	STWO	42	41	31	-1	-11 -1	-10
A	A01h	31267A01h	STWO	43	41	36	-2	-7 -1	-6
E	E16a	31275E16a	STWO	40	41	49	1	9 1.4	10
E	E16b	31275E16b	STWO	42	43	49	1	7 1.4	6
A	A02c	31283A02c	EGWO	49	49	49	0	0 -1	-2
A	A02c	31283A02c	STWO	45	43	42	-2	-3 -1	-2
M	M55h	31291M55h	EGWO		49	49			
M	M55h	31291M55h	STWO	36	39	46	3	10 3.8	10
A	A02a	31305A02a	EGWO	49	49	45	0	-4 -1	-6
A	A02a	31305A02a	STWO	43	42	40	-1	-3 -1	-2
K	K52a	31313K52a	STWO	45	46	49	1	4 1.4	2
K	K52b	31321K52b	STWO	41	42	49	1	8 1.4	6
K	K52c	31321K52c	STWO	41	42	49	1	8 1.4	6
K	K52d	31321K52d	STWO	40	41	49	1	9 1.4	10
K	K90d	31348K90d	STWO	33	30	34	-3	1 -3.4	2
A	A01f	31372A01f	STWO	44	43	37	-1	-7 -1	-6
A	A01g	31437A01g	STWO		41	33			
A	A06c	31453A06c	EGWO	49	49	44	0	-5 -1	-6
A	A06c	31453A06c	STWO	42	42	38	0	-4 -1	-6
A	A06f	31453A06f	EGWO						
A	A06f	31453A06f	STWO	40	41	35	1	-5 1.4	-6
A	A06g	31453A06g	STWO	43	42	38	-1	-5 -1	-6
A	A06i	31453A06i	STWO	39	39	33	0	-6 -1	-6
A	A06g	31461A06g	EGWO	49	49	46	0	-3 -1	-2
A	A06g	31461A06g	STWO	44	44	42	0	-2 -1	-2
K	K49d	31496K49d	STWO	48	47	49	-1	1 -1	2
K	K49e	31496K49e	EGWO	49	49	49	0	0 -1	-2
K	K49e	31496K49e	STWO	49	47	49	-2	0 -1	-2
K	K49f	31496K49f	EGWO	49	49	49	0	0 -1	-2
K	K49f	31496K49f	STWO	48	46	49	-2	1 -1	2
F	F77f	31518F77f	EGWO	25	33	29	8	4 8.6	2
M	M55b	31526M55b	EGWO	47	49	49	2	2 1.4	2
F	F81b	31534F81b	STWO	11	12	11	1	0 1.4	-2
A	A02c	31542A02c	EGWO	49	49	49	0	0 -1	-2

A	A02c	31542A02c	STWO	45	44	42	-1	-3	-1	-2
A	A02d	31542A02d	EGWO	49	49	49	0	0	-1	-2
A	A02d	31542A02d	STWO	46	45	44	-1	-2	-1	-2
A	A00e	31550A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	31550A00e	STWO	41	40	31	-1	-10	-1	-10
K	K25a	31569K25a	EGWO	46	49	43	3	-3	3.8	-2
K	K25a	31569K25a	STWO	43	43	49	0	6	-1	6
K	K25a	31577K25a	EGWO	47	49	45	2	-2	1.4	-2
K	K25a	31577K25a	STWO	44	42	49	-2	5	-1	6
K	K25b	31577K25b	STWO	45	44	49	-1	4	-1	2
K	K25c	31577K25c	STWO	43	43	49	0	6	-1	6
K	K25d	31577K25d	STWO	44	43	49	-1	5	-1	6
M	M56c	31607M56c	STWO	31	35	40	4	9	3.8	10
F	F78d	31615F78d	STWO	12	18	16	6	4	6.2	2
M	M27a	31623M27a	STWO	43	42	49	-1	6	-1	6
M	M28a	31623M28a	STWO	42	43	49	1	7	1.4	6
K	K24c	31631K24c	EGWO			49				
K	K24c	31631K24c	STWO	48	46	49	-2	1	-1	2
K	K24d	31631K24d	EGWO							
K	K24d	31631K24d	STWO	46	45	49	-1	3	-1	2
K	K25d	31631K25d	STWO	46	44	49	-2	3	-1	2
K	K47a	31658K47a	STWO	48	47	49	-1	1	-1	2
K	K47f	31658K47f	STWO	49	48	49	-1	0	-1	-2
K	K47j	31658K47j	STWO	45	46	49	1	4	1.4	2
F	F81c	31682F81c	STWO	9	9	6	0	3	1	2
A	A04h	31690A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	31690A04h	STWO	44	45	42	1	-2	1.4	-2
A	A04c	31704A04c	EGWO	48	49	39	1	-9	1.4	-10
A	A04c	31704A04c	STWO	40	41	34	1	-6	1.4	-6
M	M28a	31712M28a	STWO	41	40	49	-1	8	-1	6
M	M28a	31720M28a	STWO	39	39	49	0	10	-1	10
K	K24c	31747K24c	STWO	46	45	49	-1	3	-1	2
K	K26a	31755K26a	STWO	37	40	49	3	12	3.8	10
K	K52g	31771K52g	STWO	36	37	33	1	-3	1.4	-2
F	F78b	31828F78b	EGWO	29	37	32	8	3	8.6	2
F	F78c	31828F78c	STWO	13	17	16	4	3	3.8	2
K	K90c	31836K90c	STWO	33	32	32	-1	-1	-1	-2
E	E38c	31844E38c	STWO	36	36	49	0	13	-1	14
K	K90c	31852K90c	STWO	25	22	22	-3	-3	-3.4	-2
F	F76b	31879F76b	STWO	8	11	5	3	-3	3.8	-2
E	E37c	31887E37c	STWO	25	26	34	1	9	1.4	10
A	A07h	31895A07h	EGWO	49		49		0		-2
A	A07h	31895A07h	STWO	48	47	48	-1	0	-1	-2
K	K24e	31909K24e	EGWO	49	49	49	0	0	-1	-2
K	K24e	31909K24e	STWO	45	45	49	0	4	-1	2
K	K25b	31909K25b	STWO	44	44	49	0	5	-1	6
A	A07h	31917A07h	STWO	46	46	47	0	1	-1	2
A	A08b	31917A08b	EGWO			38				
A	A08b	31917A08b	STWO	39	40	42	1	3	1.4	2
A	A08e	31917A08e	STWO	40	41	34	1	-6	1.4	-6
A	A09h	31917A09h	STWO	39	38	35	-1	-4	-1	-6
A	A09i	31917A09i	STWO	40	40	37	0	-3	-1	-2
K	K44c	31925K44c	STWO	41	41	49	0	8	-1	6
K	K44d	31925K44d	STWO	42	41	49	-1	7	-1	6
N	N65b	31933N65b	EGWO	27	35	33	8	6	8.6	6
N	N69l	31968N69l	STWO	8	14	5	6	-3	6.2	-2
K	K46c	31976K46c	EGWO							
K	K46c	31976K46c	STWO	49	49	49	0	0	-1	-2
E	E21b	31984E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	31984E21b	STWO	48	47	49	-1	1	-1	2
E	E21b	31992E21b	STWO	49	48	49	-1	0	-1	-2
N	N72a	32018N72a	STWO			43				
E	E14f	32026E14f	STWO	43	43	49	0	6	-1	6
E	E36b	32042E36b	STWO							
M	M30a	32050M30a	STWO	37	39	49	2	12	1.4	10
K	K47b	32069K47b	EGWO			49				
A	A03f	32077A03f	STWO	43	43	40	0	-3	-1	-2
N	N62b	32085N62b	EGWO	33	39	40	6	7	6.2	6
N	N64c	32093N64c	EGWO	47	49	49	2	2	1.4	2
K	K52a	32115K52a	STWO	43	44	49	1	6	1.4	6
K	K52b	32115K52b	STWO	41	41	49	0	8	-1	6
N	N73a	32123N73a	EGWO	44	49	49	5	5	3.8	6
N	N73b	32123N73b	EGWO	38	48	46	10	8	11	6
N	N73b	32123N73b	STWO							
N	N70b	32131N70b	EGWO	41	49	49	8	8	8.6	6
N	N70b	32131N70b	STWO	18	23	26	5	8	3.8	6
N	N62b	32158N62b	EGWO	39	45	45	6	6	6.2	6
A	A05f	32166A05f	EGWO							
N	N63a	32174N63a	EGWO	33	40	40	7	7	6.2	6
K	K90a	32182K90a	STWO	30	30	26	0	-4	-1	-6
E	E18a	32190E18a	EGWO	49	49	49	0	0	-1	-2
E	E18a	32190E18a	STWO	43	43	48	0	5	-1	6
K	K45a	32204K45a	STWO	45	43	48	-2	3	-1	2
K	K45a	32212K45a	EGWO	47	49	47	2	0	1.4	-2
K	K45a	32212K45a	STWO	44	42	49	-2	5	-1	6
K	K45a	32220K45a	EGWO	47	49	47	2	0	1.4	-2
K	K45a	32220K45a	STWO	43	43	49	0	6	-1	6
K	K45b	32220K45b	STWO	42	43	49	1	7	1.4	6
K	K53a	32239K53a	STWO	40	40	49	0	9	-1	10
F	F87f	32247F87f	STWO	24	30	35	6	11	6.2	10
A	A04c	32271A04c	EGWO	48	49	39	1	-9	1.4	-10
A	A04c	32271A04c	STWO	39	41	34	2	-5	1.4	-6
A	A04b	32298A04b	EGWO	45	49	34	4	-11	3.8	-10
A	A04b	32298A04b	STWO	42	43	41	1	-1	1.4	-2
N	N70a	32301N70a	EGWO	37	45	44	8	7	8.6	6
N	N63a	32336N63a	EGWO	34	40	40	6	6	6.2	6
M	M27b	32360M27b	STWO	45	42	49	-3	4	-3.4	2
M	M27b	32379M27b	STWO	42	41	49	-1	7	-1	6
E	E21b	32409E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	32409E21b	STWO	47	47	49	0	2	-1	2
N	N68c	32441N68c	STWO	11	14	6	3	-5	3.8	-6
F	F77f	32476F77f	EGWO	34	43	39	9	5	8.6	6
F	F77f	32476F77f	STWO	14	17	16	3	2	3.8	2
N	N65a	32484N65a	EGWO	19	33	26	14	7	13.4	6
N	N62b	32506N62b	EGWO	36	42	42	6	6	6.2	6
M	M57a	32514M57a	STWO	28	30	42	2	14	1.4	14
K	K49a	32522K49a	EGWO	49	49	49	0	0	-1	-2
K	K49a	32522K49a	STWO	48	48	49	0	1	-1	2
K	K49b	32522K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	32522K49b	STWO	49	47	49	-2	0	-1	-2
N	N65a	32549N65a	EGWO	26	35	30	9	4	8.6	2
F	F76a	32557F76a	EGWO	32	39	35	7	3	6.2	2
M	M32b	32565M32b	STWO	36	37	46	1	10	1.4	10

F	F77f	32573F77f	EGWO	34	43	39	9	5	8.6	6
F	F77f	32573F77f	STWO	11	12	11	1	0	1.4	-2
M	M55d	32581M55d	STWO	34	36	46	2	12	1.4	10
K	K25a	32603K25a	STWO	46	44	49	-2	3	-1	2
B	B10d	32638B10d	EGWO							
E	E41b	32646E41b	STWO	36	37	49	1	13	1.4	14
M	M31c	32654M31c	STWO	30	30	33	0	3	-1	2
F	F76a	32662F76a	STWO	6	7	6	1	0	1.4	-2
K	K90c	32670K90c	STWO	31	29	27	-2	-4	-1	-6
N	N61b	32697N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	32697N61b	STWO	27	25	35	-2	8	-1	6
M	M57a	32700M57a	EGWO	44	47	49	3	5	3.8	6
M	M57a	32700M57a	STWO	29	31	44	2	15	1.4	14
M	M55d	32727M55d	EGWO	49	49	49	0	0	-1	-2
M	M55d	32727M55d	STWO	41	42	49	1	8	1.4	6
K	K48c	32751K48c	STWO	45	42	49	-3	4	-3.4	2
N	N65c	32778N65c	EGWO	25	33	29	8	4	8.6	2
A	A01b	32786A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	32786A01b	STWO	45	43	34	-2	-11	-1	-10
A	A01d	32786A01d	EGWO	48	49	37	1	-11	1.4	-10
A	A01d	32786A01d	STWO	45	44	38	-1	-7	-1	-6
A	A01f	32786A01f	EGWO	49	49	39	0	-10	-1	-10
A	A01f	32786A01f	STWO	45	44	36	-1	-9	-1	-10
A	A01h	32786A01h	STWO	46	45	43	-1	-3	-1	-2
A	A02a	32786A02a	EGWO	49	49	49	0	0	1	2
A	A02a	32786A02a	STWO	48	46	45	-2	-3	-1	-2
A	A02b	32786A02b	EGWO	49	49	49	0	0	-1	-2
A	A02b	32786A02b	STWO	49	48	49	-1	0	-1	-2
A	A02c	32786A02c	EGWO	49	49	49	0	0	-1	-2
A	A02c	32786A02c	STWO	48	46	46	-2	-2	-1	-2
A	A02d	32786A02d	STWO	49	47	47	-2	-2	-1	-2
A	A03f	32786A03f	STWO	45	43	34	-2	-11	-1	-10
A	A03g	32786A03g	EGWO	49	49	49	0	0	-1	-2
A	A03g	32786A03g	STWO	48	46	48	-2	0	-1	-2
A	A05b	32786A05b	STWO	44	43	39	-1	-5	-1	-6
E	E39d	32794E39d	STWO	21	23	23	2	2	1.4	2
N	N65b	32816N65b	EGWO	28	36	33	8	5	8.6	6
K	K52a	32832K52a	STWO	45	45	49	0	4	-1	2
K	K90a	32840K90a	STWO	33	33	31	0	-2	-1	-2
E	E75a	32859E75a	EGWO	49	49	49	0	0	-1	-2
F	F77a	32867F77a	STWO	9	12	7	3	-2	3.8	-2
N	N60a	32883N60a	STWO	23	28	37	5	14	3.8	14
A	A00e	32891A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	32891A00e	STWO	42	39	33	-3	-9	-3.4	-10
N	N71c	32905N71c	STWO	31	33	41	2	10	1.4	10
K	K53a	32921K53a	STWO	42	42	49	0	7	-1	6
K	K52a	32948K52a	STWO	45	45	49	0	4	-1	2
N	N68d	32956N68d	STWO	5	15	13	10	8	11	6
A	A06l	32964A06l	STWO	45	44	44	-1	-1	-1	-2
A	A05d	32972A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	32972A05d	STWO	43	44	47	1	4	1.4	2
K	K44a	32980K44a	EGWO	49	49	49	0	0	-1	-2
K	K44a	32980K44a	STWO	41	42	49	1	8	1.4	6
K	K44d	32980K44d	EGWO	49	49	49	0	0	-1	-2
K	K44d	32980K44d	STWO	42	42	49	0	7	-1	6
K	K44e	32980K44e	EGWO	49	49	49	0	0	-1	-2
K	K44e	32980K44e	STWO	42	43	48	1	6	1.4	6
F	F76a	32999F76a	STWO	7	10	6	3	-1	3.8	-2
F	F77b	32999F77b	STWO	16	20	23	4	7	3.8	6
F	F77d	32999F77d	STWO	10	16	16	6	6	6.2	6
F	F88a	33022F88a	EGWO							
F	F88a	33022F88a	STWO		25	27				
F	F88d	33022F88d	EGWO	36	44	36	8	0	8.6	-2
F	F88j	33022F88j	EGWO	27	33	25	6	-2	6.2	-2
F	F88j	33022F88j	STWO	17	20	25	3	8	3.8	6
T	T98a	33030T98a	EGWO	24	33	26	9	2	8.6	2
K	K45a	33057K45a	STWO	43	43	49	0	6	-1	6
K	K26a	33073K26a	STWO	38	40	49	2	11	1.4	10
K	K26a	33081K26a	STWO	35	40	49	5	14	3.8	14
M	M30b	33111M30b	STWO	39	40	49	1	10	1.4	10
N	N60c	33138N60c	EGWO	33	39	38	6	5	6.2	6
N	N60c	33138N60c	STWO	19	24	33	5	14	3.8	14
A	A04e	33189A04e	STWO	41	40	39	-1	-2	-1	-2
F	F77f	33200F77f	EGWO	29	38	34	9	5	8.6	6
F	F77f	33200F77f	STWO	14	22	21	8	7	8.6	6
M	M32a	33219M32a	STWO	32	31	32	-1	0	-1	-2
M	M31a	33227M31a	STWO	38	40	48	2	10	1.4	10
K	K90d	33243K90d	EGWO	49	49	49	0	0	-1	-2
E	E37f	33251E37f	STWO	37	36	49	-1	12	-1	10
M	M32b	33294M32b	STWO	34	33	44	-1	10	-1	10
K	K90c	33324K90c	STWO	31	32	32	1	1	1.4	2
K	K46c	33340K46c	EGWO							
K	K46c	33340K46c	STWO			49				
E	E37c	33359E37c	STWO	31	30	44	-1	13	-1	14
E	E13e	33367E13e	STWO	39	36	43	-3	4	-3.4	2
E	E13f	33367E13f	STWO	40	39	49	-1	9	-1	10
E	E13h	33367E13h	EGWO							
E	E13h	33367E13h	STWO							
E	E36a	33367E36a	EGWO	48	49	49	1	1	1.4	2
E	E13d	33375E13d	STWO	36	35	41	-1	5	-1	6
E	E13e	33375E13e	STWO	42	41	49	-1	7	-1	6
E	E13b	33383E13b	STWO	32	29	30	-3	-2	-3.4	-2
E	E13c	33383E13c	STWO	35	34	42	-1	7	-1	6
E	E13d	33383E13d	STWO	37	36	46	-1	9	-1	10
E	E13e	33383E13e	STWO	39	38	47	-1	8	-1	6
A	A01g	33405A01g	STWO		41	33				
M	M58g	33421M58g	STWO	37	39	49	2	12	1.4	10
N	N68f	33448N68f	STWO	9	13	12	4	3	3.8	2
M	M28d	33456M28d	STWO	34	36	37	2	3	1.4	2
K	K48b	33480K48b	STWO	46	44	49	-2	3	-1	2
N	N69l	33499N69l	STWO	9	15	5	6	-4	6.2	-6
N	N61b	33502N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	33502N61b	STWO	26	25	35	-1	9	-1	10
N	N65b	33510N65b	EGWO	28	35	33	7	5	6.2	6
A	A07c	33529A07c	EGWO	49	49	49	0	0	-1	-2
A	A07c	33529A07c	STWO	45	45	37	0	-8	-1	-10
A	A07e	33529A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	33529A07e	STWO	46	45	41	-1	-5	-1	-6
N	N72a	33561N72a	STWO			46				
K	K44d	33588K44d	EGWO	49	49	49	0	0	-1	-2
A	A00e	33596A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	33596A00e	STWO	40	38	28	-2	-12	-1	-14
N	N66f	33618N66f	STWO	7	9	8	2	1	1.4	2

A	A08b	33626A08b	EGWO			38				
A	A08b	33626A08b	STWO	43	44	43	1	0	1.4	-2
K	K48c	33901K48c	STWO	44	42	49	-2	5	-1	6
N	N61b	33928N61b	STWO	27	25	35	-2	8	-1	6
A	A01f	33936A01f	STWO	43	42	36	-1	-7	-1	-6
A	A01g	33936A01g	STWO		41	33				
A	A01h	33936A01h	STWO	43	42	38	-1	-5	-1	-6
A	A01b	33944A01b	STWO	41	40	31	-1	-10	-1	-10
A	A01d	33944A01d	EGWO	39	45	27	6	-12	6.2	-14
A	A01d	33944A01d	STWO	40	39	30	-1	-10	-1	-10
A	A01f	33944A01f	EGWO	47	49	35	2	-12	1.4	-14
A	A01f	33944A01f	STWO	42	40	34	-2	-8	-1	-10
A	A00e	33960A00e	STWO	41	41	32	0	-9	-1	-10
A	A00b	33979A00b	STWO	34	33	25	-1	-9	-1	-10
A	A00b	33987A00b	STWO	34	31	20	-3	-14	-3.4	-14
A	A04e	33995A04e	STWO	34	40	39	6	5	6.2	6
A	A04h	33995A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	33995A04h	STWO	37	39	44	2	7	1.4	6
A	A00d	34002A00d	STWO	43	42	36	-1	-7	-1	-6
A	A01e	34010A01e	EGWO	42	48	33	6	-9	6.2	-10
A	A01e	34010A01e	STWO	40	39	32	-1	-8	-1	-10
A	A01c	34029A01c	EGWO	39						
A	A01c	34029A01c	STWO	39	38	33	-1	-6	-1	-6
A	A01c	34037A01c	EGWO	39						
A	A01c	34037A01c	STWO	41	40	38	1	3	1	2
A	A00b	34045A00b	EGWO	39	45	30	6	-9	6.2	-10
A	A00b	34045A00b	STWO	35	34	20	-1	-15	-1	-14
A	A03f	34053A03f	EGWO							
A	A03f	34053A03f	STWO	41	40	30	-1	-11	-1	-10
A	A01g	34061A01g	STWO	41	40	29	-1	-12	-1	-14
A	A01e	34088A01e	EGWO	41	48	30	7	-11	6.2	-10
A	A01e	34088A01e	STWO	39	38	32	-1	-7	-1	-6
A	A00a	34096A00a	EGWO	43	48	30	5	-13	3.8	-14
A	A00a	34096A00a	STWO	38	38	29	0	-9	-1	-10
A	A00a	34118A00a	STWO	37	37	24	0	-13	-1	-14
A	A00d	34126A00d	STWO	43	42	41	-1	-2	-1	-2
A	A00d	34142A00d	EGWO	44	49	35	5	-9	3.8	-10
A	A00d	34142A00d	STWO	42	42	33	0	-9	-1	-10
K	K25a	34169K25a	STWO	44	43	49	-1	5	-1	6
K	K25a	34177K25a	STWO	42	41	49	-1	7	-1	6
K	K25b	34177K25b	STWO	44	44	49	0	5	-1	6
A	A04h	34185A04h	STWO	45	46	42	1	-3	1.4	-2
F	F86c	34193F86c	EGWO							
F	F86c	34193F86c	STWO	21	24	25	3	4	3.8	2
A	A04h	34207A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	34207A04h	STWO	42	42	35	0	-7	-1	-6
E	E22a	34215E22a	STWO	49	46	49	-3	0	-3.4	-2
K	K24a	34215K24a	EGWO	49	49	48	0	-1	-1	-2
K	K24a	34215K24a	STWO	45	44	49	-1	4	-1	2
K	K24b	34215K24b	STWO	45	45	49	0	4	-1	2
K	K24c	34215K24c	EGWO			49				
K	K24c	34215K24c	STWO	45	45	49	0	4	-1	2
K	K24e	34215K24e	STWO	43	42	49	-1	6	-1	6
K	K47b	34215K47b	EGWO			49				
K	K47b	34215K47b	STWO		48	49				
K	K48f	34258K48f	EGWO		49	49				
K	K48f	34258K48f	STWO	46	44	49	-2	3	-1	2
K	K49f	34258K49f	STWO	49	49	49	0	0	-1	-2
K	K48d	34266K48d	EGWO							
K	K48d	34266K48d	STWO	47	45	43	-2	-4	-1	-6
K	K48f	34266K48f	STWO	44	43	49	-1	5	-1	6
K	K48c	34282K48c	STWO	40	36	45	-4	5	-3.4	6
K	K48f	34282K48f	STWO	41	39	49	-2	8	-1	6
K	K49a	34282K49a	EGWO		49	49				
K	K49a	34282K49a	STWO	48	47	49	-1	1	-1	2
K	K49b	34282K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	34282K49b	STWO	46	45	49	-1	3	-1	2
K	K49e	34282K49e	STWO	47	45	49	-2	2	-1	2
K	K49f	34282K49f	STWO	47	46	49	-1	2	-1	2
N	N66f	34320N66f	STWO	7	10	9	3	2	3.8	2
E	E21a	34339E21a	STWO	41	41	49	0	8	-1	6
E	E21a	34347E21a	STWO	43	42	49	-1	6	-1	6
N	N70a	34398N70a	EGWO	38	45	45	7	7	6.2	6
N	N70b	34398N70b	EGWO	40	49	49	9	9	8.6	10
N	N70b	34398N70b	STWO	17	19	21	2	4	1.4	2
N	N65b	34452N65b	EGWO	24	32	31	8	7	8.6	6
A	A00d	34460A00d	STWO	40	39	32	-1	-8	-1	-10
N	N66c	34479N66c	EGWO	30	35	27	5	-3	3.8	-2
N	N67a	34487N67a	EGWO	35	43	40	8	5	8.6	6
N	N67a	34487N67a	STWO	18	21	32	3	14	3.8	14
M	M55b	34495M55b	EGWO	47	49	49	2	2	1.4	2
M	M55b	34495M55b	STWO	36	38	46	2	10	1.4	10
K	K91b	34509K91b	STWO	30	28	30	-2	0	-1	-2
N	N65b	34517N65b	EGWO	24	31	31	7	7	6.2	6
K	K52g	34541K52g	EGWO	49	49	49	0	0	-1	-2
K	K52g	34541K52g	STWO	36	37	33	1	-3	1.4	-2
N	N65a	34576N65a	EGWO	20	34	28	14	8	13.4	6
N	N65a	34576N65a	STWO		14	17				
K	K44c	34592K44c	STWO	42	42	49	0	7	-1	6
A	A00c	34614A00c	STWO	36	35	25	-1	-11	-1	-10
N	N67a	34622N67a	EGWO	33	42	37	9	4	8.6	2
N	N67a	34622N67a	STWO	19	22	33	3	14	3.8	14
A	A00a	34649A00a	STWO	38	39	29	1	-9	1.4	-10
A	A00c	34649A00c	STWO	39	39	26	0	-13	-1	-14
F	F78c	34673F78c	STWO	13	12	11	-1	-2	-1	-2
A	A01b	34703A01b	STWO	43	42	27	-1	-16	-1	-14
E	E43a	34711E43a	STWO	43	43	49	0	6	-1	6
A	A01e	34746A01e	EGWO	42	48	33	6	-9	6.2	-10
A	A01e	34746A01e	STWO	40	39	34	-1	-6	-1	-6
M	M33c	34754M33c	STWO	38	38	34	0	-4	-1	-6
M	M32b	34762M32b	STWO	34	38	42	4	8	3.8	6
M	M31a	34770M31a	STWO	38	40	48	2	10	1.4	10
M	M31b	34770M31b	STWO	37	37	42	0	5	-1	6
M	M31c	34770M31c	STWO	32	30	33	-2	1	-1	2
M	M32b	34770M32b	STWO	34	36	36	2	2	1.4	2
E	E43a	34800E43a	STWO	40	40	49	0	9	-1	10
E	E43b	34800E43b	STWO	44	44	49	0	5	-1	6
K	K44a	34800K44a	STWO	41	41	39	0	-2	-1	-2
K	K44b	34800K44b	STWO	37	37	47	0	10	-1	10
E	E43a	34819E43a	STWO	37	38	49	1	12	1.4	10
F	F86b	34827F86b	EGWO	38	47	48	9	10	8.6	10
F	F86b	34827F86b	STWO		25	33				
M	M27a	34843M27a	STWO	43	41	49	-2	6	-1	6

N	N73h	34886N73h	EGWO	43	49	47	6	4	6.2	2
N	N73h	34894N73h	EGWO	43	49	47	6	4	6.2	2
A	A01g	34924A01g	STWO	38	38	33	0	-5	-1	-6
K	K26b	34959K26b	STWO	44	42	49	-2	5	-1	6
E	E13b	34975E13b	STWO	39	38	32	-1	-7	-1	-6
A	A01b	34991A01b	EGWO	38	47	28	9	-10	8.6	-10
A	A01b	34991A01b	STWO	41	40	29	-1	-12	-1	-14
K	K90c	35017K90c	STWO	26	27	27	1	1	1.4	2
N	N65a	35033N65a	EGWO	21	34	28	13	7	13.4	6
N	N65a	35033N65a	STWO		14	17				
E	E18b	35041E18b	STWO	39	39	48	0	9	-1	10
E	E19b	35041E19b	STWO	29	32	31	3	2	3.8	2
K	K47a	35068K47a	STWO		48	49				
K	K90c	35076K90c	STWO	29	29	26	0	-3	-1	-2
E	E17a	35092E17a	EGWO							
E	E17a	35092E17a	STWO	43	43	49	0	6	-1	6
K	K90c	35106K90c	STWO	26	25	23	-1	-3	-1	-2
N	N73h	35130N73h	EGWO	43	49	47	6	4	6.2	2
M	M32a	35149M32a	STWO	32	33	42	1	10	1.4	10
F	F83a	35157F83a	EGWO	30	38	32	8	2	8.6	2
N	N63a	35165N63a	EGWO	34	40	40	6	6	6.2	6
E	E22a	35173E22a	STWO	49	49	49	0	0	-1	-2
N	N63a	35181N63a	EGWO	35	40	40	5	5	3.8	6
N	N63a	35203N63a	EGWO	37	40	40	3	3	3.8	2
F	F89a	35246F89a	EGWO	33	44	43	11	10	11	10
F	F86b	35270F86b	STWO		25	33				
F	F76b	35297F76b	STWO	7	11	5	4	-2	3.8	-2
F	F89b	35300F89b	EGWO	29	36	31	7	2	6.2	2
F	F89b	35300F89b	STWO	18	17	12	-1	-6	-1	-6
K	K44a	35319K44a	STWO	41	41	44	0	3	-1	2
K	K44b	35319K44b	STWO	42	43	49	1	7	1.4	6
K	K44e	35319K44e	STWO	42	39	48	-3	6	-3.4	6
E	E38c	35327E38c	STWO	35	35	48	0	13	-1	14
K	K26c	35335K26c	STWO	43	38	47	-5	4	-5.8	2
K	K26c	35343K26c	STWO	42	38	48	-4	6	-3.4	6
K	K48b	35351K48b	STWO	46	45	49	-1	3	-1	2
F	F77f	35386F77f	EGWO	25	33	32	8	7	8.6	6
F	F77f	35394F77f	EGWO	27	36	30	9	3	8.6	2
A	A03c	35416A03c	STWO	45	45	45	0	0	-1	-2
A	A03e	35416A03e	STWO	43	44	40	1	-3	1.4	-2
F	F86b	35432F86b	STWO	25	28	28	3	3	3.8	2
A	A06k	35440A06k	EGWO	49	49	49	0	0	-1	-2
A	A06k	35440A06k	STWO	44	45	39	1	-5	1.4	-6
M	M32b	35459M32b	STWO	33	34	41	1	8	1.4	6
N	N63a	35467N63a	EGWO	31	40	40	9	9	8.6	10
E	E38c	35475E38c	STWO	35	36	49	1	14	1.4	14
M	M28a	35483M28a	STWO	37	39	49	2	12	1.4	10
M	M31a	35491M31a	STWO	40	40	43	0	3	-1	2
M	M31a	35505M31a	STWO	39	40	48	1	9	1.4	10
K	K49e	35513K49e	STWO	49	48	49	-1	0	-1	-2
K	K49d	35521K49d	EGWO	49	49	49	0	0	-1	-2
K	K49d	35521K49d	STWO	49	47	49	-2	0	-1	-2
N	N66f	35556N66f	STWO	7	10	8	3	1	3.8	2
E	E37d	35564E37d	STWO	39	38	49	-1	10	-1	10
K	K90e	35572K90e	EGWO							
F	F77c	35602F77c	EGWO	24	36	30	12	6	11	6
E	E18a	35610E18a	STWO	42	42	49	0	7	-1	6
K	K25b	35629K25b	STWO	45	44	49	-1	4	-1	2
K	K26b	35629K26b	EGWO							
K	K26b	35629K26b	STWO	43	41	49	-2	6	-1	6
E	E18b	35645E18b	STWO	41	41	43	0	2	-1	2
E	E19b	35645E19b	STWO	31	34	31	3	0	3.8	-2
K	K25a	35661K25a	STWO	43	43	49	0	6	-1	6
K	K25b	35661K25b	STWO	45	44	49	-1	4	-1	2
K	K26a	35661K26a	STWO	40	39	49	-1	9	-1	10
K	K26b	35661K26b	STWO	43	43	49	0	6	-1	6
N	N65c	35688N65c	EGWO	29	36	32	7	3	6.2	2
M	M31c	35696M31c	STWO	30	30	33	0	3	-1	2
K	K91c	35718K91c	STWO	27	23	23	-4	-4	-3.4	-6
F	F78b	35734F78b	EGWO	34	43	38	9	4	8.6	2
F	F78b	35734F78b	STWO	20	24	32	4	12	3.8	10
N	N66f	35750N66f	STWO	7	10	8	3	1	3.8	2
A	A01d	35769A01d	EGWO	43	49	32	6	-11	6.2	-10
A	A01d	35769A01d	STWO	41	39	29	-2	-12	-1	-14
N	N73h	35777N73h	EGWO	43	47	47	4	4	3.8	2
E	E41b	35807E41b	STWO	37	37	49	0	12	-1	10
M	M55g	35815M55g	EGWO	49	49	49	0	0	-1	-2
M	M55g	35815M55g	STWO	38	40	49	2	11	1.4	10
F	F89a	35823F89a	STWO	23	26	22	3	-1	3.8	-2
M	M30a	35858M30a	EGWO	45	49	49	4	4	3.8	2
M	M30a	35858M30a	STWO	37	38	49	1	12	1.4	10
M	M30b	35858M30b	EGWO	49	49	49	0	0	-1	-2
M	M30b	35858M30b	STWO	42	42	49	0	7	-1	6
M	M30b	35874M30b	STWO	39	39	49	0	10	-1	10
A	A02c	35882A02c	EGWO	49	49	49	0	0	-1	-2
N	N70a	35890N70a	STWO	7	10	6	3	-1	3.8	-2
F	F78a	35920F78a	EGWO	35	42	38	7	3	6.2	2
F	F78a	35920F78a	STWO	11	15	10	4	-1	3.8	-2
F	F78b	35920F78b	EGWO	29	38	33	9	4	8.6	2
F	F78b	35920F78b	STWO	21	27	30	6	9	6.2	10
K	K52d	35939K52d	STWO	41	42	49	1	8	1.4	6
K	K54a	35939K54a	STWO	41	42	49	1	8	1.4	6
K	K54b	35939K54b	EGWO							
K	K54b	35939K54b	STWO	41	41	49	0	8	-1	6
E	E37c	35955E37c	STWO	35	36	44	1	9	1.4	10
M	M30a	35963M30a	STWO	36	37	46	1	10	1.4	10
M	M30b	35963M30b	STWO	40	41	46	1	6	1.4	6
M	M57a	35971M57a	STWO	30	32	45	2	15	1.4	14
A	A06l	35998A06l	EGWO	47	49	42	2	-5	1.4	-6
A	A06l	35998A06l	STWO	43	43	42	0	-1	-1	-2
K	K48c	36021K48c	STWO	43	41	49	-2	6	-1	6
A	A09i	36048A09i	STWO	39	39	32	0	-7	-1	-6
F	F81c	36056F81c	STWO	9	12	10	3	1	3.8	2
F	F82b	36056F82b	STWO	12	14	13	2	1	1.4	2
F	F82c	36056F82c	STWO	6	7	6	1	0	1.4	-2
F	F89a	36064F89a	STWO	13	16	13	3	0	3.8	-2
E	E38c	36072E38c	STWO	33	31	43	-2	10	-1	10
N	N65a	36080N65a	EGWO	20	33	26	13	6	13.4	6
K	K52g	36099K52g	EGWO	49	49	49	0	0	-1	-2
N	N67a	36110N67a	EGWO	35	40	37	5	2	3.8	2
F	F89c	36145F89c	STWO	23	25	27	2	4	1.4	2
F	F85b	36153F85b	STWO	11	14	9	3	-2	3.8	-2
N	N73d	36188N73d	EGWO	40	47	41	7	1	6.2	2

N	N73g	36188N73g	EGWO	35	43	37	8	2	8.6	2
K	K52b	36196K52b	STWO	43	43	49	0	6	-1	6
K	K52c	36196K52c	STWO	44	44	49	0	5	-1	6
K	K52d	36196K52d	STWO	41	42	49	1	8	1.4	6
K	K54a	36196K54a	STWO	40	40	49	0	9	-1	10
K	K54b	36196K54b	STWO	41	41	49	0	8	-1	6
K	K54c	36196K54c	STWO	39	40	49	1	10	1.4	10
K	K54d	36196K54d	STWO	42	41	49	-1	7	-1	6
K	K53b	36226K53b	STWO	39	40	49	1	10	1.4	10
N	N65b	36250N65b	EGWO	27	35	33	8	6	8.6	6
N	N63a	36269N63a	EGWO	36	40	40	4	4	3.8	2
A	A07g	36293A07g	EGWO	49	49	49	0	0	-1	-2
A	A07g	36293A07g	STWO	45	45	46	0	1	-1	2
A	A03d	36307A03d	STWO	44	44	47	0	3	-1	2
A	A03e	36307A03e	STWO	43	43	40	0	-3	-1	-2
A	A07g	36307A07g	STWO	43	43	40	0	-3	-1	-2
E	E18a	36315E18a	STWO	43	43	49	0	6	-1	6
K	K47a	36323K47a	STWO	48	47	49	-1	1	-1	2
K	K47b	36323K47b	STWO	48	47	49	-1	1	-1	2
K	K47c	36323K47c	STWO		49	49				
K	K47f	36323K47f	STWO	48	47	49	-1	1	-1	2
K	K47j	36323K47j	STWO	42	41	49	-1	7	-1	6
E	E14e	36366E14e	STWO	41	42	49	1	8	1.4	6
E	E14c	36374E14c	STWO	28	32	24	4	-4	3.8	-6
E	E14d	36374E14d	STWO	36	37	44	1	8	1.4	6
E	E14e	36374E14e	STWO	43	43	49	0	6	-1	6
E	E14d	36382E14d	STWO	40	40	49	0	9	-1	10
E	E14e	36382E14e	STWO	41	41	49	0	8	-1	6
K	K90c	36390K90c	EGWO	43	47	49	4	6	3.8	6
K	K90c	36390K90c	STWO	29	28	31	-1	2	-1	2
K	K91c	36390K91c	EGWO	43	47	49	4	6	3.8	6
K	K91c	36390K91c	STWO	29	27	30	-2	1	-1	2
E	E14e	36404E14e	STWO	41	42	49	1	8	1.4	6
E	E14f	36404E14f	STWO	43	43	49	0	6	-1	6
E	E75d	36412E75d	STWO	38	40	49	2	11	1.4	10
K	K47c	36420K47c	EGWO	49	49	49	0	0	-1	-2
K	K47c	36420K47c	STWO	49	49	49	0	0	-1	-2
K	K47d	36420K47d	EGWO			49				
K	K47d	36420K47d	STWO							
K	K90d	36439K90d	EGWO	47	49	49	2	2	1.4	2
K	K90i	36439K90i	EGWO	49	49	49	0	0	-1	-2
E	E14c	36447E14c	STWO	27	29	28	2	1	1.4	2
K	K25b	36455K25b	STWO	44	43	49	-1	5	-1	6
K	K25c	36455K25c	STWO	43	42	49	-1	6	-1	6
K	K26c	36455K26c	STWO	43	42	49	-1	6	-1	6
E	E14d	36463E14d	STWO	37	37	48	0	11	-1	10
E	E14e	36463E14e	STWO	40	40	49	0	9	-1	10
M	M55i	36471M55i	STWO	34	34	29	0	-5	-1	-6
N	N60a	36501N60a	STWO	31	32	41	1	10	1.4	10
F	F86f	36528F86f	STWO	22	24	31	2	9	1.4	10
K	K47b	36536K47b	STWO		47	49				
E	E13a	36552E13a	STWO	39	33	42	-6	3	-5.8	2
K	K47c	36587K47c	EGWO	49	49	49	0	0	-1	-2
K	K47c	36587K47c	STWO							
K	K47c	36595K47c	EGWO		49	49				
K	K47c	36595K47c	STWO							
K	K47d	36595K47d	EGWO			49				
K	K47d	36595K47d	STWO							
E	E18b	36609E18b	STWO	43	43	48	0	5	-1	6
E	E37f	36617E37f	STWO	37	36	49	-1	12	-1	10
F	F76a	36625F76a	STWO	6	7	6	1	0	1.4	-2
E	E14e	36633E14e	STWO	40	40	49	0	9	-1	10
E	E14f	36633E14f	STWO	41	42	49	1	8	1.4	6
F	F76a	36641F76a	STWO	8	10	6	2	-2	1.4	-2
E	E13a	36668E13a	STWO	41	38	48	-3	7	-3.4	6
K	K91c	36676K91c	STWO	29	27	28	-2	-1	-1	-2
K	K26c	36684K26c	STWO	42	38	49	-4	7	-3.4	6
K	K25d	36692K25d	STWO	44	42	49	-2	5	-1	6
E	E14c	36714E14c	STWO	31	30	23	-1	-8	-1	-10
E	E14d	36714E14d	STWO	40	41	49	1	9	1.4	10
E	E14e	36714E14e	STWO	43	43	49	0	6	-1	6
E	E16b	36722E16b	EGWO							
E	E16b	36722E16b	STWO	40	41	49	1	9	1.4	10
F	F78b	36730F78b	EGWO	24	34	28	10	4	11	2
E	E75a	36749E75a	STWO	39	41	49	2	10	1.4	10
E	E75b	36749E75b	STWO	40	40	45	0	5	-1	6
E	E75c	36749E75c	STWO	38	37	46	-1	8	-1	6
K	K90a	36765K90a	STWO	37	35	36	-2	-1	-1	-2
K	K91c	36765K91c	STWO	27	24	23	-3	-4	-3.4	-6
E	E14d	36773E14d	STWO	37	36	46	-1	9	-1	10
E	E14c	36781E14c	STWO	28	29	23	1	-5	1.4	-6
E	E14d	36781E14d	STWO	39	40	49	1	10	1.4	10
E	E13a	36803E13a	STWO	41	36	45	-5	4	-5.8	2
M	M56c	36846M56c	STWO	36	38	40	2	4	1.4	2
E	E42d	36889E42d	STWO	37	37	42	0	5	-1	6
K	K47a	36897K47a	EGWO			49				
F	F77d	36900F77d	EGWO	35	43	42	8	7	8.6	6
F	F77d	36900F77d	STWO	10	15	12	5	2	3.8	2
F	F89a	36919F89a	STWO	14	19	13	5	-1	3.8	-2
M	M28a	36927M28a	STWO	33	34	48	1	15	1.4	14
E	E13a	36935E13a	STWO	40	35	46	-5	6	-5.8	6
K	K90c	36943K90c	STWO	30	27	26	-3	-4	-3.4	-6
K	K90d	36943K90d	EGWO	43	48	49	5	6	3.8	6
K	K90d	36943K90d	STWO	25	27	36	2	11	1.4	10
K	K91c	36943K91c	STWO	29	27	28	-2	-1	-1	-2
E	E13b	36951E13b	STWO	36	36	28	0	-8	-1	-10
E	E13c	36951E13c	STWO	41	40	40	-1	-1	-1	-2
E	E13b	36978E13b	STWO	33	30	23	-3	-10	-3.4	-10
E	E13c	36978E13c	STWO	37	36	43	-1	6	-1	6
E	E16a	36986E16a	STWO	40	41	49	1	9	1.4	10
E	E16a	36994E16a	EGWO							
E	E16a	36994E16a	STWO	41	41	49	0	8	-1	6
E	E16b	36994E16b	STWO	42	43	49	1	7	1.4	6
F	F89a	37001F89a	STWO	23	26	23	3	0	3.8	-2
K	K25a	37028K25a	EGWO	46	49	43	3	-3	3.8	-2
K	K25a	37028K25a	STWO	44	44	49	0	5	-1	6
K	K25b	37028K25b	EGWO							
K	K25b	37028K25b	STWO	44	43	49	-1	5	-1	6
K	K25c	37028K25c	STWO	43	42	49	-1	6	-1	6
K	K25d	37028K25d	EGWO							
K	K25d	37028K25d	STWO	44	43	49	-1	5	-1	6
E	E14f	37036E14f	STWO	43	43	49	0	6	-1	6
E	E14f	37044E14f	EGWO							

E	E14f	37044E14f	STWO	42	41	47	-1	5	-1	6
E	E16b	37052E16b	STWO	39	39	48	0	9	-1	10
E	E16c	37052E16c	STWO	38	39	40	1	2	1.4	2
E	E43a	37060E43a	STWO	42	42	49	0	7	-1	6
E	E15c	37087E15c	STWO	27	35	48	8	21	8.6	22
E	E75a	37095E75a	STWO	39	39	49	0	10	-1	10
E	E75c	37095E75c	STWO	39	39	49	0	10	-1	10
E	E42c	37109E42c	STWO	38	38	46	0	8	-1	6
E	E42d	37109E42d	EGWO							
E	E42d	37109E42d	STWO	39	39	49	0	10	-1	10
F	F81c	37117F81c	STWO	14	17	20	3	6	3.8	6
M	M29b	37125M29b	STWO	37	34	44	-3	7	-3.4	6
K	K48f	37133K48f	STWO	43	41	49	-2	6	-1	6
K	K48f	37141K48f	STWO	44	42	49	-2	5	-1	6
E	E43b	37168E43b	STWO	40	40	49	0	9	-1	10
K	K24a	37176K24a	STWO	43	42	49	-1	6	-1	6
K	K24e	37176K24e	STWO	42	42	49	0	7	-1	6
K	K25a	37176K25a	STWO	42	41	49	-1	7	-1	6
K	K25b	37176K25b	STWO	43	43	49	0	6	-1	6
K	K26a	37176K26a	STWO	37	37	47	0	10	-1	10
K	K26b	37176K26b	STWO	42	40	49	-2	7	-1	6
M	M30a	37184M30a	EGWO	45	49	49	4	4	3.8	2
M	M30a	37184M30a	STWO	33	32	44	-1	11	-1	10
K	K45b	37192K45b	EGWO	49	49	49	0	0	-1	-2
K	K45b	37192K45b	STWO	41	41	49	0	8	1	6
A	A08b	37206A08b	EGWO			38				
A	A08b	37206A08b	STWO	38	40	40	2	2	1.4	2
M	M31c	37214M31c	STWO	35	35	38	0	3	-1	2
M	M32b	37214M32b	STWO	40	41	46	1	6	1.4	6
M	M32d	37214M32d	EGWO							
K	K46a	37222K46a	STWO			49				
K	K46b	37222K46b	EGWO							
K	K46b	37222K46b	STWO	49	48	49	-1	0	-1	-2
K	K46a	37230K46a	EGWO			49				
K	K46a	37230K46a	STWO	49	49	49	0	0	-1	-2
K	K46b	37230K46b	STWO	49	48	49	-1	0	-1	-2
K	K47d	37230K47d	EGWO			49				
K	K47d	37230K47d	STWO	49	49	49	0	0	-1	-2
K	K46b	37249K46b	STWO	49	49	49	0	0	-1	-2
A	A04f	37257A04f	STWO	44	45	49	1	5	1.4	6
A	A04g	37257A04g	STWO	39	43	45	4	6	3.8	6
K	K90c	37273K90c	STWO	28	25	23	-3	-5	-3.4	-6
K	K90a	37303K90a	STWO	31	29	28	-2	-3	-1	-2
K	K44f	37311K44f	STWO							
M	M55h	37338M55h	EGWO	49	49	49	0	0	-1	-2
M	M55h	37338M55h	STWO	36	38	46	2	10	1.4	10
E	E41a	37346E41a	STWO	39	37	49	-2	10	-1	10
N	N60a	37370N60a	EGWO	32	37	39	5	7	3.8	6
N	N60a	37370N60a	STWO	27	30	37	3	10	3.8	10
E	E42a	37389E42a	STWO	37	38	46	1	9	1.4	10
E	E42b	37389E42b	STWO	36	37	43	1	7	1.4	6
K	K53b	37419K53b	STWO	40	40	49	0	9	-1	10
K	K54a	37419K54a	STWO	41	41	49	0	8	-1	6
K	K54b	37419K54b	STWO	41	41	49	0	8	-1	6
M	M33h	37451M33h	STWO	31	26	23	-5	-8	-5.8	-10
M	M33i	37451M33i	STWO	34	29	44	-5	10	-5.8	10
K	K45a	37494K45a	STWO	44	44	49	0	5	-1	6
K	K45b	37494K45b	STWO	40	40	49	0	9	-1	10
M	M57a	37508M57a	EGWO	44	48	49	4	5	3.8	6
M	M57a	37508M57a	STWO	28	31	45	3	17	3.8	18
N	N65b	37516N65b	EGWO	30	38	34	8	4	8.6	2
K	K49f	37524K49f	EGWO	49	49	49	0	0	-1	-2
K	K49f	37524K49f	STWO	49	46	49	-3	0	-3.4	-2
E	E36a	37532E36a	EGWO	48	49	49	1	1	1.4	2
E	E36a	37532E36a	STWO	36						
K	K52g	37540K52g	STWO	36	37	33	1	-3	1.4	-2
N	N62b	37559N62b	EGWO	34	39	42	5	8	3.8	6
K	K25b	37613K25b	STWO	44	43	49	-1	5	-1	6
K	K49b	37621K49b	EGWO	49	49	49	0	0	-1	-2
K	K49b	37621K49b	STWO	47	47	49	0	2	-1	2
F	F76a	37656F76a	EGWO	32	42	40	10	8	11	6
K	K49d	37664K49d	EGWO	49	49	49	0	0	-1	-2
A	A04h	37702A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	37702A04h	STWO	40	41	39	1	-1	1.4	-2
F	F76a	37710F76a	EGWO	31	41	38	10	7	11	6
E	E41a	37729E41a	STWO	40	39	49	-1	9	-1	10
E	E41b	37729E41b	STWO	38	38	49	0	11	-1	10
E	E42a	37729E42a	STWO	37	37	48	0	11	-1	10
F	F76a	37737F76a	EGWO	30	39	37	9	7	8.6	6
K	K52d	37745K52d	STWO	37	40	49	3	12	3.8	10
K	K53a	37745K53a	STWO	40	39	49	-1	9	-1	10
E	E37e	37753E37e	EGWO							
E	E37e	37753E37e	STWO	39	39	49	0	10	-1	10
A	A05d	37788A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	37788A05d	STWO	41	42	40	1	-1	1.4	-2
A	A05d	37796A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	37796A05d	STWO	42	43	43	1	1	1.4	2
K	K90d	37818K90d	EGWO	49	49	49	0	0	-1	-2
A	A07e	37826A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	37826A07e	STWO	41	42	42	1	1	1.4	2
A	A03b	37834A03b	STWO	45	46	49	1	4	1.4	2
A	A03c	37834A03c	EGWO	49	49	49	0	0	-1	-2
A	A03c	37834A03c	STWO	45	45	45	0	0	-1	-2
A	A03f	37834A03f	STWO	43	43	38	0	-5	-1	-6
K	K25d	37842K25d	STWO	44	42	49	-2	5	-1	6
A	A05c	37850A05c	EGWO	43	49	36	6	-7	6.2	-6
A	A05c	37850A05c	STWO	42	43	40	1	-2	1.4	-2
A	A06l	37869A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	37869A06l	STWO	42	43	45	1	3	1.4	2
E	E14f	37907E14f	STWO	42	41	44	-1	2	-1	2
F	F82a	37931F82a	EGWO	35	44	41	9	6	8.6	6
K	K44f	37974K44f	STWO							
N	N63a	37982N63a	EGWO	36	40	40	4	4	3.8	2
A	A01h	38032A01h	STWO	41	40	33	-1	-8	-1	-10
K	K44b	38040K44b	STWO	42	42	49	0	7	-1	6
N	N61c	38059N61c	EGWO	40	43	47	3	7	3.8	6
N	N61c	38067N61c	EGWO	36	40	44	4	8	3.8	6
N	N61c	38075N61c	EGWO	36	40	45	4	9	3.8	10
N	N68e	38105N68e	EGWO	44	47	47	3	3	3.8	2
N	N68f	38105N68f	EGWO	39	45	43	6	4	6.2	2
N	N73j	38105N73j	EGWO							
K	K52a	38148K52a	STWO	44	44	49	0	5	-1	6
M	M56c	38172M56c	EGWO	49	49	49	0	0	-1	-2

M	M56c	38172M56c	STWO	41	43	49	2	8	1.4	6
M	M56c	38180M56c	STWO	41	43	49	2	8	1.4	6
M	M55g	38199M55g	EGWO	49	49	49	0	0	-1	-2
M	M55g	38199M55g	STWO	39	40	49	1	10	1.4	10
M	M55g	38210M55g	EGWO	42	48	46	6	4	6.2	2
M	M55g	38210M55g	STWO	37	35	45	-2	8	-1	6
M	M29a	38229M29a	STWO	37	37	48	0	11	-1	10
E	E21b	38237E21b	EGWO	49	49	49	0	0	-1	-2
E	E21b	38237E21b	STWO	49	49	49	0	0	-1	-2
E	E22b	38245E22b	STWO	44	43	49	-1	5	-1	6
K	K47i	38245K47i	EGWO							
E	E22a	38261E22a	EGWO			49				
E	E22a	38261E22a	STWO		49	49				
E	E22b	38261E22b	EGWO			49				
E	E22b	38261E22b	STWO	44	43	49	-1	5	-1	6
F	F87c	38288F87c	STWO	30	31	33	1	3	1.4	2
F	F87d	38288F87d	STWO	25	27	27	2	2	1.4	2
A	A08b	38318A08b	STWO	41	42	47	1	6	1.4	6
N	N63a	38326N63a	EGWO	33	41	41	8	8	8.6	6
E	E21a	38334E21a	STWO	44	44	49	0	5	-1	6
K	K47b	38369K47b	EGWO			49				
K	K47b	38369K47b	STWO		48	49				
K	K47c	38369K47c	EGWO		49	49				
K	K47c	38369K47c	STWO							
E	E15c	38415E15c	STWO	27	35	48	8	21	8.6	22
F	F88j	38431F88j	EGWO	32	41	35	9	3	8.6	2
F	F88j	38431F88j	STWO	12	15	25	3	13	3.8	14
K	K52d	38458K52d	STWO	39	39	49	0	10	-1	10
K	K53a	38458K53a	STWO	35	37	46	2	11	1.4	10
K	K53b	38458K53b	STWO	37	38	49	1	12	1.4	10
K	K54a	38458K54a	STWO	42	42	49	0	7	-1	6
F	F81b	38474F81b	STWO	11	12	11	1	0	1.4	-2
M	M28c	38482M28c	STWO	41	42	49	1	8	1.4	6
M	M28d	38482M28d	STWO	42	42	47	0	5	-1	6
N	N71c	38504N71c	EGWO		46	40				
N	N69a	38539N69a	EGWO	38	46	47	8	9	8.6	10
N	N68d	38555N68d	STWO	6	10	8	4	2	3.8	2
A	A04d	38563A04d	EGWO	45	49	43	4	-2	3.8	-2
A	A04d	38563A04d	STWO	39	40	35	1	-4	1.4	-6
K	K52c	38571K52c	STWO	43	44	49	1	6	1.4	6
K	K52d	38571K52d	STWO	41	42	49	1	8	1.4	6
K	K53a	38571K53a	STWO	41	42	49	1	8	1.4	6
K	K54c	38571K54c	STWO	40	40	49	0	9	-1	10
K	K54d	38571K54d	STWO	41	40	48	-1	7	-1	6
N	N63a	38628N63a	EGWO	30	40	40	10	10	11	10
N	N64c	38628N64c	STWO	29	31	46	2	17	1.4	18
M	M29a	38636M29a	STWO	37	35	38	-2	1	-1	2
A	A03e	38644A03e	STWO	43	44	45	1	2	1.4	2
M	M55d	38652M55d	EGWO	49	49	49	0	0	-1	-2
M	M55d	38652M55d	STWO	39	41	49	2	10	1.4	10
K	K90c	38660K90c	EGWO	49	49	49	0	0	-1	-2
K	K90c	38660K90c	STWO	30	27	27	-3	-3	-3.4	-2
N	N63a	38679N63a	EGWO	34	40	40	6	6	6.2	6
K	K46c	38687K46c	EGWO			49				
K	K46c	38687K46c	STWO			49				
K	K90d	38695K90d	EGWO	49	49	49	0	0	-1	-2
N	N66f	38709N66f	STWO	8	12	7	4	-1	3.8	-2
K	K91c	38725K91c	STWO	26	22	23	-4	-3	-3.4	-2
K	K47c	38733K47c	EGWO		49	49				
K	K47c	38733K47c	STWO							
F	F89b	38741F89b	EGWO	30	38	32	8	2	8.6	2
F	F89b	38741F89b	STWO	18	19	12	1	-6	1.4	-6
K	K90i	38768K90i	EGWO	49	49	49	0	0	-1	-2
A	A00a	38776A00a	STWO	38	37	27	-1	-11	-1	-10
A	A00b	38776A00b	EGWO	39	45	30	6	-9	6.2	-10
A	A00b	38776A00b	STWO	36	32	20	-4	-16	-3.4	-14
K	K44b	38784K44b	STWO	43	43	49	0	6	-1	6
N	N62a	38806N62a	STWO	23	21	17	-2	-6	-1	-6
N	N62b	38806N62b	EGWO	41	46	47	5	6	3.8	6
N	N68c	38814N68c	STWO	11	14	13	3	2	3.8	2
A	A04i	38822A04i	STWO	42	39	35	-3	-7	-3.4	-6
N	N65a	38830N65a	EGWO	18	32	25	14	7	13.4	6
A	A00a	38873A00a	STWO	38	38	28	0	-10	-1	-10
F	F83a	38881F83a	EGWO	30	37	31	7	1	6.2	2
A	A01g	38938A01g	STWO		41	33				
K	K49f	38946K49f	STWO	48	46	49	-2	1	-1	2
K	K54a	38954K54a	STWO	40	39	48	-1	8	-1	6
K	K90a	38962K90a	STWO	32	32	26	0	-6	-1	-6
N	N60c	39012N60c	EGWO	35	40	39	5	4	3.8	2
N	N65a	39020N65a	EGWO	21	33	27	12	6	11	6
K	K91b	39039K91b	STWO	32	31	32	-1	0	-1	-2
A	A08b	39047A08b	STWO	38	39	37	1	-1	1.4	-2
M	M27a	39098M27a	EGWO			49				
M	M27a	39098M27a	STWO	45	44	49	-1	4	-1	2
M	M27b	39098M27b	EGWO	49	49	49	0	0	-1	-2
M	M27b	39098M27b	STWO	44	44	49	0	5	-1	6
M	M55g	39098M55g	EGWO	49	49	49	0	0	-1	-2
M	M55g	39098M55g	STWO	38	39	49	1	11	1.4	10
M	M55i	39098M55i	STWO	34	34	28	0	-6	-1	-6
M	M58h	39098M58h	STWO	36	38	43	2	7	1.4	6
M	M57a	39101M57a	EGWO	43	48	49	5	6	3.8	6
M	M57a	39101M57a	STWO	28	29	41	1	13	1.4	14
K	K44b	39128K44b	STWO	40	41	49	1	9	1.4	10
K	K44e	39128K44e	EGWO	49	49	49	0	0	-1	-2
K	K44e	39128K44e	STWO	41	39	49	-2	8	-1	6
F	F78b	39136F78b	EGWO	34	43	38	9	4	8.6	2
K	K90i	39144K90i	EGWO	49	49	49	0	0	-1	-2
K	K90i	39144K90i	STWO	41	39	42	-2	1	-1	2
E	E18b	39152E18b	EGWO	49	49	49	0	0	-1	-2
E	E18b	39152E18b	STWO	42	42	49	0	7	-1	6
N	N68c	39160N68c	STWO	11	11	6	0	-5	-1	-6
N	N68f	39160N68f	EGWO	41	49	49	8	8	8.6	6
N	N68f	39160N68f	STWO	6	7	5	1	-1	1.4	-2
N	N65c	39187N65c	EGWO	26	38	34	12	8	11	6
N	N62a	39195N62a	EGWO	31	35	32	4	1	3.8	2
F	F77f	39209F77f	EGWO	30	38	35	8	5	8.6	6
A	A07h	39233A07h	EGWO	49		49		0		-2
A	A07h	39233A07h	STWO	46	46	48	0	2	-1	2
A	A05a	39268A05a	STWO	43	42	40	-1	-3	-1	-2
E	E13a	39268E13a	STWO	42	37	47	-5	5	-5.8	6
A	A06e	39314A06e	STWO	37	37	26	0	-11	-1	-10
A	A02b	39330A02b	STWO	49	47	47	-2	-2	-1	-2
A	A02c	39330A02c	STWO	44	42	40	-2	-4	-1	-6

A	A06k	39381A06k	EGWO	49	49	46	0	-3	-1	-2
A	A06k	39381A06k	STWO	44	44	41	0	-3	-1	-2
A	A06l	39381A06l	EGWO	49	49	44	0	-5	-1	-6
A	A06l	39381A06l	STWO	45	44	45	-1	0	-1	-2
K	K52g	39403K52g	EGWO	49	49	49	0	0	-1	-2
K	K44b	39446K44b	STWO	42	42	49	0	7	-1	6
K	K44c	39446K44c	STWO	42	42	49	0	7	-1	6
F	F81b	39454F81b	STWO	13	15	21	2	8	1.4	6
N	N62b	39462N62b	EGWO	31	37	39	6	8	6.2	6
E	E13c	39470E13c	STWO	38	37	42	-1	4	-1	2
A	A07d	39497A07d	EGWO			49				
A	A07d	39497A07d	STWO	41	40	40	-1	-1	-1	-2
A	A07f	39497A07f	EGWO			49				
A	A07f	39497A07f	STWO	45	44	45	-1	0	-1	-2
A	A07h	39497A07h	EGWO	49		49		0		-2
A	A07h	39497A07h	STWO	46	45	43	-1	-3	-1	-2
A	A07e	39500A07e	EGWO	49	49	49	0	0	-1	-2
A	A07e	39500A07e	STWO	41	42	38	1	-3	1.4	-2
A	A07f	39500A07f	STWO	44	44	49	0	5	-1	6
M	M56a	39519M56a	EGWO	49	49	49	0	0	-1	-2
M	M56a	39519M56a	STWO	42	44	49	2	7	1.4	6
M	M56c	39519M56c	EGWO	49	49	49	0	0	-1	-2
M	M56c	39519M56c	STWO	41	38	49	-3	8	-3.4	6
F	F76a	39535F76a	EGWO	31	41	37	10	6	11	6
F	F76a	39535F76a	STWO	5	7	11	2	6	1.4	6
M	M27a	39543M27a	STWO	43	42	49	-1	6	-1	6
M	M27b	39543M27b	STWO	39	39	46	0	7	-1	6
N	N61b	39551N61b	STWO	26	25	35	-1	9	-1	10
K	K52a	39578K52a	STWO	42	41	49	-1	7	-1	6
F	F83a	39586F83a	EGWO	30	37	31	7	1	6.2	2
N	N68d	39594N68d	EGWO	44	48	49	4	5	3.8	6
N	N68d	39594N68d	STWO	9	11	10	2	1	1.4	2
F	F78d	39608F78d	STWO	14	18	15	4	1	3.8	2
A	A02c	39616A02c	STWO	47	46	45	-1	-2	-1	-2
A	A02d	39616A02d	STWO	46	49	45	3	-1	3.8	-2
A	A01g	39624A01g	STWO		41	38				
A	A00b	39632A00b	STWO	36	36	25	0	-11	-1	-10
A	A01f	39667A01f	EGWO	47	49	35	2	-12	1.4	-14
A	A01f	39667A01f	STWO	43	45	41	2	-2	1.4	-2
K	K90a	39675K90a	STWO	31	29	28	-2	-3	-1	-2
N	N73b	39683N73b	EGWO	40	49	49	9	9	8.6	10
F	F83a	39691F83a	EGWO	28	35	29	7	1	6.2	2
K	K44a	39713K44a	STWO	41	42	49	1	8	1.4	6
M	M29b	39721M29b	STWO	41	42	49	1	8	1.4	6
F	F81a	39756F81a	STWO	9	10	6	1	-3	1.4	-2
K	K90a	39764K90a	STWO	33	34	33	1	0	1.4	-2
N	N68d	39772N68d	EGWO	34	41	39	7	5	6.2	6
F	F89c	39799F89c	STWO	28	23	23	-5	-5	-5.8	-6
E	E20c	39829E20c	STWO	45	45	49	0	4	-1	2
E	E21a	39829E21a	STWO	45	45	49	0	4	-1	2
F	F89b	39837F89b	STWO	12	15	12	3	0	3.8	-2
M	M55d	39861M55d	EGWO	49	49	49	0	0	-1	-2
M	M55d	39861M55d	STWO	40	41	49	1	9	1.4	10
E	E37a	39888E37a	STWO	22	23	36	1	14	1.4	14
E	E37d	39888E37d	STWO	35	37	49	2	14	1.4	14
E	E37g	39888E37g	STWO	33	34	47	1	14	1.4	14
E	E40a	39888E40a	STWO	39	40	49	1	10	1.4	10
E	E40b	39888E40b	STWO	37	38	49	1	12	1.4	10
F	F82d	39934F82d	EGWO	34	43	40	9	6	8.6	6
F	F82d	39934F82d	STWO	20	22	23	2	3	1.4	2
K	K59a	39942K59a	EGWO	49	49	49	0	0	-1	-2
K	K59a	39942K59a	STWO	40	39	37	-1	-3	-1	-2
F	F76b	39969F76b	STWO	10	17	8	7	-2	6.2	-2
F	F78b	39977F78b	EGWO	31	39	33	8	2	8.6	2
E	E37c	39993E37c	STWO	34	33	44	-1	10	-1	10
F	F77c	40002F77c	STWO	6	9	9	3	3	3.8	2
F	F85b	40010F85b	EGWO	39	47	46	8	7	8.6	6
F	F78b	40029F78b	EGWO	24	34	28	10	4	11	2
F	F86a	40037F86a	EGWO	36	43	46	7	10	6.2	10
F	F86a	40037F86a	STWO	14	16	19	2	5	1.4	6
F	F86a	40045F86a	STWO	24	26	29	2	5	1.4	6
K	K26c	40061K26c	STWO	42	41	49	-1	7	-1	6
K	K59a	40088K59a	EGWO	49	49	49	0	0	-1	-2
K	K49a	40118K49a	EGWO	49	49	49	0	0	-1	-2
E	E42a	40126E42a	STWO	33	32	39	-1	6	-1	6
E	E42b	40126E42b	STWO	39	39	46	0	7	-1	6
E	E42c	40126E42c	STWO	38	38	46	0	8	-1	6
E	E42d	40126E42d	STWO	38	38	44	0	6	-1	6
K	K90a	40142K90a	STWO	32	34	36	2	4	1.4	2
F	F82a	40169F82a	EGWO	36	44	41	8	5	8.6	6
K	K47c	40177K47c	EGWO		49	49				
K	K47c	40177K47c	STWO							
K	K47d	40177K47d	EGWO			49				
K	K47d	40177K47d	STWO							
A	A06a	40185A06a	EGWO	47	49	41	2	-6	1.4	-6
A	A06a	40185A06a	STWO	43	42	35	-1	-8	-1	-10
F	F89c	40193F89c	EGWO	39	48	49	9	10	8.6	10
F	F86a	40215F86a	STWO	24	26	29	2	5	1.4	6
E	E37c	40223E37c	STWO	32	31	44	-1	12	-1	10
E	E39d	40223E39d	STWO	26	28	28	2	2	1.4	2
N	N60a	40258N60a	EGWO	32	37	39	5	7	3.8	6
N	N60a	40258N60a	STWO	27	30	37	3	10	3.8	10
N	N60b	40258N60b	EGWO	43	45	43	2	0	1.4	-2
N	N60c	40258N60c	EGWO	38	44	43	6	5	6.2	6
N	N60c	40258N60c	STWO	24	24	33	0	9	-1	10
F	F85c	40266F85c	STWO	14	19	10	5	-4	3.8	-6
K	K52d	40274K52d	STWO	38	40	49	2	11	1.4	10
N	N66f	40282N66f	STWO	8	11	9	3	1	3.8	2
E	E75a	40290E75a	STWO	37	38	49	1	12	1.4	10
E	E75b	40290E75b	STWO	36	37	49	1	13	1.4	14
E	E75c	40290E75c	STWO	35	34	45	-1	10	-1	10
E	E75d	40290E75d	STWO	39	40	49	1	10	1.4	10
A	A09c	40312A09c	EGWO			27				
A	A09c	40312A09c	STWO	39	39	30	0	-9	-1	-10
K	K48f	40339K48f	EGWO		49	49				
K	K48f	40339K48f	STWO	44	43	49	-1	5	-1	6
K	K44b	40347K44b	STWO	43	43	49	0	6	-1	6
K	K44c	40347K44c	STWO	42	42	49	0	7	-1	6
N	N62b	40363N62b	EGWO	36	42	42	6	6	6.2	6
N	N62b	40371N62b	EGWO	34	40	40	6	6	6.2	6
F	F82b	40398F82b	EGWO	35	44	41	9	6	8.6	6
F	F82b	40398F82b	STWO	21	22	23	1	2	1.4	2
F	F82c	40398F82c	STWO	13	16	11	3	-2	3.8	-2

A	A02c	40428A02c	STWO	44	43	40	-1	-4	-1	-6
E	E13d	40436E13d	STWO	39	38	46	-1	7	-1	6
K	K44d	40444K44d	STWO	42	41	49	-1	7	-1	6
E	E39c	40452E39c	STWO		28	27				
K	K47f	40460K47f	STWO	49	49	49	0	0	-1	-2
E	E16a	40509E16a	STWO	39	39	48	0	9	-1	10
E	E16c	40509E16c	STWO	41	42	45	1	4	1.4	2
M	M57a	40517M57a	STWO	31	34	47	3	16	3.8	14
E	E13d	40533E13d	STWO	37	36	45	-1	8	-1	6
E	E13f	40541E13f	STWO	41	40	49	-1	8	-1	6
E	E13d	40568E13d	STWO	37	36	43	-1	6	-1	6
E	E13f	40568E13f	STWO	42	41	49	-1	7	-1	6
M	M55d	40576M55d	EGWO	49	49	49	0	0	-1	-2
M	M55d	40576M55d	STWO	42	42	49	0	7	-1	6
N	N61c	40584N61c	EGWO	38	43	47	5	9	3.8	10
A	A04h	40592A04h	EGWO	45	49	36	4	-9	3.8	-10
A	A04h	40592A04h	STWO	42	43	39	1	-3	1.4	-2
A	A05d	40606A05d	EGWO	49	49	46	0	-3	-1	-2
A	A05d	40606A05d	STWO	44	42	38	-2	-6	-1	-6
T	T98a	40614T98a	EGWO	21	29	24	8	3	8.6	2
E	E22a	40622E22a	EGWO			49				
E	E22a	40622E22a	STWO			49				
A	A04h	40630A04h	EGWO	48	49	41	1	-7	1.4	-6
A	A04h	40630A04h	STWO	42	43	37	1	-5	1.4	-6
N	N68c	40649N68c	STWO	14	14	13	0	1	1	2
M	M29a	40657M29a	STWO	43	42	48	-1	5	-1	6
M	M31a	40657M31a	STWO	39	40	48	1	9	1.4	10
M	M32a	40657M32a	STWO	32	32	32	0	0	-1	-2
M	M32c	40657M32c	EGWO	49	49	49	0	0	-1	-2
M	M32c	40657M32c	STWO	33	32	30	-1	-3	-1	-2
M	M33h	40665M33h	STWO	26	25	18	-1	-8	-1	-10
M	M33j	40665M33j	STWO	38	36	37	-2	-1	-1	-2
A	A09f	40673A09f	STWO	35	34	30	-1	-5	-1	-6
M	M33k	40673M33k	EGWO							
M	M33k	40673M33k	STWO	26	31	32	5	6	3.8	6
A	A09h	40703A09h	EGWO							
A	A09h	40703A09h	STWO	36	39	45	3	9	3.8	10
A	A00a	40711A00a	STWO	39	38	24	-1	-15	-1	-14
A	A00c	40711A00c	EGWO	44	49	35	5	-9	3.8	-10
A	A00c	40711A00c	STWO	38	38	25	0	-13	-1	-14
K	K90c	40738K90c	STWO	29	26	23	-3	-6	-3.4	-6
K	K45a	40746K45a	STWO	42	42	49	0	7	-1	6
K	K45b	40746K45b	STWO	40	40	49	0	9	-1	10
A	A07d	40762A07d	EGWO			49				
A	A07d	40762A07d	STWO	43	42	36	-1	-7	-1	-6
N	N69l	40797N69l	STWO	11	18	13	7	2	6.2	2
E	E21b	40819E21b	STWO	47	47	49	0	2	-1	2
K	K54c	40843K54c	STWO	39	38	48	-1	9	-1	10
N	N65b	40894N65b	EGWO	26	35	33	9	7	8.6	6
K	K52b	40916K52b	STWO	44	44	49	0	5	-1	6
A	A05d	40932A05d	STWO	45	47	48	2	3	1.4	2
E	E13a	40932E13a	STWO	43	42	49	-1	6	-1	6
E	E13a	40940E13a	STWO	42	39	48	-3	6	-3.4	6
A	A01e	40959A01e	STWO	37	36	27	-1	-10	-1	-10
N	N63a	40967N63a	EGWO	36	40	40	4	4	3.8	2
K	K90c	40975K90c	STWO	30	29	29	-1	-1	-1	-2
N	N66c	40983N66c	EGWO	34	42	35	8	1	8.6	2
N	N66c	40983N66c	STWO	14	19	29	5	15	3.8	14
N	N66d	40983N66d	EGWO	34	39	32	5	-2	3.8	-2
N	N66d	40983N66d	STWO	17	17	13	0	-4	-1	-6
K	K52g	41033K52g	STWO	42	42	41	0	-1	-1	-2
K	K52h	41033K52h	STWO	46	46	48	0	2	-1	2
K	K54c	41033K54c	EGWO			49				
K	K54e	41033K54e	EGWO							
F	F84c	41041F84c	EGWO	33	42	34	9	1	8.6	2
M	M34c	41092M34c	EGWO							
M	M34d	41092M34d	STWO							
N	N73h	41149N73h	EGWO	43	49	47	6	4	6.2	2
N	N62b	41165N62b	EGWO	40	45	46	5	6	3.8	6
A	A04h	41289A04h	STWO	43	44	44	1	1	1.4	2
N	N61b	41297N61b	EGWO	40	48	45	8	5	8.6	6
N	N61b	41297N61b	STWO	27	25	40	-2	13	-1	14
T	T94i	41319T94i	EGWO	29	35	28	6	-1	6.2	-2
T	T94i	41319T94i	STWO	8	13	6	5	-2	3.8	-2
T	T94j	41319T94j	EGWO	26	36	29	10	3	11	2
T	T94k	41319T94k	EGWO	26	34	28	8	2	8.6	2
T	T94k	41319T94k	STWO	5	16	6	11	1	11	2
F	F11d	41335F11d	STWO							
T	T93b	41440T93b	STWO	5	9	5	4	0	3.8	-2
T	T93b	41483T93b	STWO	5	6	5	1	0	1.4	-2
F	F11a	41491F11a	EGWO							
A	A09i	41572A09i	EGWO		49	38				
A	A09i	41572A09i	STWO	38	39	37	1	-1	1.4	-2
T	T93f	41610T93f	STWO		6					
N	N74c	41629N74c	EGWO	42	49	49	7	7	6.2	6
T	T94j	41645T94j	EGWO	26	36	29	10	3	11	2
T	T94j	41645T94j	STWO	5	8	6	3	1	3.8	2
T	T94b	41688T94b	EGWO	26	37	31	11	5	11	6
T	T94b	41688T94b	STWO	8	9	13	1	5	1.4	6
T	T98a	41750T98a	EGWO	21	31	23	10	2	11	2
T	T93i	41815T93i	EGWO	21	34	26	13	5	13.4	6
N	N74b	41858N74b	STWO							
T	T98a	41866T98a	EGWO	24	33	26	9	2	8.6	2
T	T98a	41866T98a	STWO	18	18	19	0	1	-1	2
N	N67a	41912N67a	EGWO	39	47	43	8	4	8.6	2
T	T94k	41920T94k	EGWO	21	30	23	9	2	8.6	2
T	T94k	41920T94k	STWO	5	15	7	10	2	11	2
T	T94e	41947T94e	EGWO	14	23	13	9	-1	8.6	-2
T	T94d	41963T94d	STWO	5	5	5	0	0	-1	-2
T	T98a	42005T98a	EGWO	25	34	28	9	3	8.6	2
N	N69c	42013N69c	EGWO	35	45	44	10	9	11	10
N	N69c	42013N69c	STWO	13	12	11	-1	-2	-1	-2
F	F11f	42188F11f	STWO							
N	N69j	42218N69j	STWO	21	27	22	6	1	6.2	2
F	F11d	42315F11d	STWO							
N	N67a	42382N67a	EGWO	35	41	35	6	0	6.2	-2
T	T98a	42439T98a	EGWO	19	29	22	10	3	11	2
T	T98a	42463T98a	EGWO	21	30	25	9	4	8.6	2
N	N73h	42536N73h	EGWO	43	49	47	6	4	6.2	2
T	T98a	42544T98a	EGWO	29	37	30	8	1	8.6	2
T	T98a	42544T98a	STWO	17	22	24	5	7	3.8	6
N	N68a	42552N68a	EGWO							
K	K44d	42579K44d	EGWO	49	49	49	0	0	-1	-2

K	K44d	42579K44d	STWO	42	41	49	-1	7	-1	6
K	K44f	42579K44f	EGWO							
T	T93f	42641T93f	STWO		5					
T	T93b	42692T93b	EGWO	24	38	25	14	1	13.4	2
T	T93b	42692T93b	STWO	11	13	10	2	-1	1.4	-2
T	T93b	42706T93b	EGWO	23	32	20	9	-3	8.6	-2
A	A09b	42838A09b	STWO	32	34	28	2	-4	1.4	-6
A	A09b	42854A09b	STWO	33	33	29	0	-4	-1	-6
A	A09b	42870A09b	STWO	32	34	29	2	-3	1.4	-2
T	T94j	43087T94j	STWO	5	7	6	2	1	1.4	2
N	N70b	43095N70b	EGWO	40	44	43	4	3	3.8	2
N	N70b	43109N70b	EGWO	43	48	49	5	6	3.8	6
N	N70b	43109N70b	STWO	18	23	26	5	8	3.8	6
T	T94b	43168T94b	STWO	7	14	8	7	1	6.2	2
A	A09b	43281A09b	STWO	33	32	28	-1	-5	-1	-6
A	A09b	43303A09b	STWO	30	32	27	2	-3	1.4	-2
A	A09b	43311A09b	STWO	32	34	28	2	-4	1.4	-6
N	N70c	43338N70c	STWO	9	11	5	2	-4	1.4	-6
N	N70d	43338N70d	EGWO	38	46	45	8	7	8.6	6
N	N70c	43346N70c	STWO	7	10	5	3	-2	3.8	-2
N	N70c	43354N70c	STWO	11	11	5	0	-6	-1	-6
N	N70c	43362N70c	STWO	11	11	5	0	-6	-1	-6
N	N70c	43370N70c	STWO	10	10	5	0	-5	-1	-6
N	N70c	43389N70c	STWO	10	12	5	2	-5	1.4	-6
N	N70d	43400N70d	EGWO	36	44	44	8	8	8.6	6
N	N70d	43419N70d	EGWO	36	40	39	4	3	3.8	2
N	N70d	43478N70d	STWO	6	7	5	1	-1	1.4	-2
N	N70d	43486N70d	STWO	8	8	5	0	-3	-1	-2
N	N70d	43494N70d	STWO	6	8	5	2	-1	1.4	-2
N	N70d	43508N70d	STWO	7	8	5	1	-2	1.4	-2
N	N70d	43516N70d	STWO	7	8	5	1	-2	1.4	-2
N	N70d	43524N70d	STWO	6	8	5	2	-1	1.4	-2
N	N70d	43532N70d	STWO	8	9	5	1	-3	1.4	-2
N	N70d	43540N70d	EGWO	41	47	47	6	6	6.2	6
N	N70c	43559N70c	EGWO							
T	T95b	43656T95b	EGWO							
T	T95a	43664T95a	STWO	5	6	5	1	0	1.4	-2
T	T96b	43788T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43796T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43877T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43885T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43893T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43923T96b	STWO	5	5	5	0	0	-1	-2
T	T96b	43931T96b	STWO	5	5	5	0	0	-1	-2
A	A01e	43966A01e	STWO	41	41	37	0	-4	-1	-6
A	A00a	43982A00a	STWO	43	43	34	0	-9	-1	-10
A	A01e	44008A01e	EGWO	42	48	33	6	-9	6.2	-10
T	T94j	44024T94j	STWO	5	9	6	4	1	3.8	2
M	M55c	44067M55c	STWO	30	36	34	6	4	6.2	2
T	T92d	44121T92d	STWO	5	5		0		-1	
A	A09b	44245A09b	STWO	30	30	23	0	-7	-1	-6
F	F81a	44288F81a	STWO	9	10	6	1	-3	1.4	-2
A	A04e	44296A04e	EGWO	47	49	40	2	-7	1.4	-6
A	A04e	44296A04e	STWO	35	35	39	0	4	-1	2
F	F88c	44369F88c	EGWO							
N	N70d	44393N70d	EGWO	39	45	44	6	5	6.2	6
N	N70d	44407N70d	EGWO	39	45	44	6	5	6.2	6
N	N70d	44415N70d	EGWO	40	46	45	6	5	6.2	6
F	F89d	44458F89d	STWO	14	15	16	1	2	1.4	2
E	E40a	44504E40a	STWO	41	41	49	0	8	-1	6
T	T97d	44512T97d	EGWO	21	30	22	9	1	8.6	2
T	T96c	44539T96c	EGWO	26	35	28	9	2	8.6	2
T	T96c	44539T96c	STWO	8	10	24	2	16	1.4	14
T	T96c	44547T96c	EGWO	25	35	29	10	4	11	2
T	T96c	44547T96c	STWO	8	7	16	-1	8	-1	6
T	T96c	44555T96c	EGWO	24	35	28	11	4	11	2
T	T96c	44555T96c	STWO	8	7	16	-1	8	-1	6
T	T95a	44563T95a	STWO	5	5	5	0	0	-1	-2
T	T95a	44571T95a	STWO	5	5	5	0	0	-1	-2
T	T95a	44598T95a	STWO	5	7	5	2	0	1.4	-2
T	T95a	44628T95a	STWO	5	5	5	0	0	-1	-2
K	K23a	44679K23a	STWO	46	46	48	0	2	-1	2
T	T92e	44717T92e	STWO							
F	F11e	44741F11e	EGWO							
E	E13d	44776E13d	STWO	31	30	36	-1	5	-1	6
T	T93f	44792T93f	STWO	5	5	5	0	0	-1	-2
A	A00e	44814A00e	EGWO	44	49	37	5	-7	3.8	-6
A	A00e	44814A00e	STWO	42	39	33	-3	-9	-3.4	-10
M	M30b	44873M30b	STWO	42	42	49	0	7	-1	6
A	A01e	44962A01e	STWO	39	41	34	2	-5	1.4	-6
A	A05a	45160A05a	EGWO		49	49				
A	A05a	45160A05a	STWO	44	45	43	1	-1	1.4	-2
A	A08a	45829A08a	STWO	40	41	35	1	-5	1.4	-6
M	M31c	45837M31c	STWO	27	30	33	3	6	3.8	6
K	K24d	45942K24d	STWO	39	38	47	-1	8	-1	6
M	M27b	45950M27b	STWO	37	36	46	-1	9	-1	10
F	F78d	45977F78d	EGWO	26	39	35	13	9	13.4	10
F	F78d	45985F78d	EGWO	28	37	31	9	3	8.6	2
F	F78d	45985F78d	STWO	14	20	17	6	3	6.2	2
T	T96d	46027T96d	STWO	9	11	13	2	4	1.4	2
T	T96d	46035T96d	STWO	6	8	6	2	0	1.4	-2
T	T96d	46051T96d	STWO	6	6	5	0	-1	-1	-2
T	T96d	46078T96d	STWO	6	7	5	1	-1	1.4	-2
T	T96d	46086T96d	STWO	6	8	8	2	2	1.4	2
T	T96d	46116T96d	STWO	6	9	6	3	0	3.8	-2
T	T96e	46116T96e	STWO	6	8	6	2	0	1.4	-2
T	T96d	46132T96d	STWO	7	10	6	3	-1	3.8	-2
T	T96e	46132T96e	STWO	6	7	6	1	0	1.4	-2
T	T96d	46140T96d	STWO	6	8	7	2	1	1.4	2
T	T96e	46159T96e	STWO	5	7	6	2	1	1.4	2
T	T96d	46167T96d	STWO	6	8	6	2	0	1.4	-2
T	T96d	46183T96d	STWO	5	6	6	1	1	1.4	2
T	T96e	46191T96e	STWO	6	9	8	3	2	3.8	2
T	T96e	46205T96e	STWO	5	6	6	1	1	1.4	2
T	T96e	46213T96e	STWO	5	7	8	2	3	1.4	2
T	T96e	46221T96e	STWO	7	8	7	1	0	1.4	-2
T	T96e	46256T96e	STWO	5	5	5	0	0	-1	-2
T	T96e	46280T96e	STWO	5	6	5	1	0	1.4	-2
N	N66c	46515N66c	EGWO	29	38	32	9	3	8.6	2
E	E19b	46809E19b	STWO	31	34	31	3	0	3.8	-2
E	E19b	46825E19b	STWO	33	34	31	1	-2	1.4	-2
E	E19b	46833E19b	STWO	30	33	31	3	1	3.8	2
E	E19b	46841E19b	STWO	33	36	36	3	3	3.8	2

A	A05c	46868A05c	STWO	39	36	39	-3	0	-3.4	-2
T	T93a	46906T93a	STWO	5	7	5	2	0	1.4	-2
A	A05d	46930A05d	STWO	37	38	42	1	5	1.4	6
A	A05d	46965A05d	STWO	42	43	43	1	1	1.4	2
A	A05c	47007A05c	STWO	39	41	39	2	0	1.4	-2
N	N64c	47015N64c	EGWO	47	49	49	2	2	1.4	2
A	A04e	47023A04e	STWO	39	40	39	1	0	1.4	-2
T	T97b	47066T97b	STWO	5	6	5	1	0	1.4	-2
T	T97b	47074T97b	STWO	5	5	5	0	0	-1	-2
T	T97b	47082T97b	STWO	5	5	5	0	0	-1	-2
T	T97b	47090T97b	STWO	5	5	5	0	0	-1	-2
T	T97b	47104T97b	STWO	5	5	5	0	0	-1	-2
T	T97a	47120T97a	STWO	5	7	5	2	0	1.4	-2
T	T97a	47139T97a	STWO	5	6	5	1	0	1.4	-2
T	T97a	47147T97a	STWO	5	6	5	1	0	1.4	-2
T	T97a	47155T97a	STWO	5	7	5	2	0	1.4	-2
T	T97a	47163T97a	STWO	6	6	5	0	-1	-1	-2
T	T97a	47171T97a	EGWO	24	34	23	10	-1	11	-2
T	T97a	47171T97a	STWO	5	5	5	0	0	-1	-2
T	T97a	47201T97a	STWO	5	5	5	0	0	-1	-2
T	T97a	47228T97a	STWO	5	5	5	0	0	-1	-2
T	T97b	47236T97b	STWO	5	6	5	1	0	1.4	-2
T	T97b	47244T97b	STWO	5	7	5	2	0	1.4	-2
T	T97b	47260T97b	STWO	5	5	5	0	0	-1	-2
T	T97b	47279T97b	STWO	5	5	5	0	0	1	2
T	T97a	47295T97a	STWO	5	6	5	1	0	1.4	-2
T	T97b	47295T97b	STWO	5	5	5	0	0	-1	-2
F	F83a	47325F83a	EGWO	29	38	34	9	5	8.6	6
F	F83a	47325F83a	STWO	7	8	5	1	-2	1.4	-2
A	A07e	47368A07e	STWO	46	43	46	-3	0	-3.4	-2
T	T93a	47430T93a	STWO	5	7	5	2	0	1.4	-2
T	T93a	47457T93a	STWO	6	9	5	3	-1	3.8	-2
T	T93a	47465T93a	STWO	5	7	5	2	0	1.4	-2
T	T93a	47473T93a	STWO	5	7	5	2	0	1.4	-2
T	T93a	47481T93a	STWO	5	6	5	1	0	1.4	-2
T	T93a	47503T93a	STWO	5	6	5	1	0	1.4	-2
T	T93a	47511T93a	EGWO	27	37	29	10	2	11	2
T	T93a	47511T93a	STWO	5	8	5	3	0	3.8	-2
T	T93b	47538T93b	STWO	6	8	5	2	-1	1.4	-2
T	T93b	47546T93b	STWO	5	8	5	3	0	3.8	-2
T	T93b	47554T93b	STWO	5	8	5	3	0	3.8	-2
T	T93b	47562T93b	STWO	6	8	5	2	-1	1.4	-2
T	T93b	47570T93b	STWO	5	8	5	3	0	3.8	-2
T	T93b	47589T93b	STWO	5	7	5	2	0	1.4	-2
F	F82d	47635F82d	STWO	12	14	13	2	1	1.4	2
F	F82d	47643F82d	STWO	12	14	13	2	1	1.4	2
F	F82c	47651F82c	STWO	11	12	11	1	0	1.4	-2
F	F82d	47688F82d	STWO	12	14	13	2	1	1.4	2
F	F82d	47708F82d	STWO	12	14	13	2	1	1.4	2
F	F82d	47716F82d	STWO	12	14	13	2	1	1.4	2
F	F82d	47724F82d	STWO	12	14	13	2	1	1.4	2
F	F81a	47732F81a	EGWO	28	36	29	8	1	8.6	2
F	F81a	47732F81a	STWO	9	10	8	1	-1	1.4	-2
N	N73a	47740N73a	EGWO	46	49	49	3	3	3.8	2
M	M34a	47759M34a	EGWO							
N	N61a	47775N61a	STWO	25	26	30	1	5	1.4	6
N	N61a	47783N61a	STWO	34	35	40	1	6	1.4	6
N	N61a	47791N61a	STWO	31	33	40	2	9	1.4	10
N	N61a	47805N61a	EGWO							
N	N61a	47805N61a	STWO	30	32	36	2	6	1.4	6
N	N61a	47813N61a	STWO	33	33	40	0	7	-1	6
N	N61a	47821N61a	STWO	32	32	40	0	8	-1	6
N	N61a	47848N61a	STWO	32	34	40	2	8	1.4	6
N	N61a	47856N61a	STWO	32	32	40	0	8	-1	6
N	N61a	47864N61a	STWO	32	34	40	2	8	1.4	6
N	N61a	47872N61a	STWO	32	34	40	2	8	1.4	6
N	N61a	47899N61a	STWO	28	28	36	0	8	-1	6
T	T96g	47910T96g	EGWO	28	38	29	10	1	11	2
T	T96g	47910T96g	STWO	9	9	15	0	6	-1	6
T	T96g	47929T96g	EGWO	22	34	26	12	4	11	2
T	T96g	47929T96g	STWO	9	12	20	3	11	3.8	10
T	T96g	47988T96g	STWO	9	12	22	3	13	3.8	14
T	T96g	47996T96g	EGWO	25	36	31	11	6	11	6
T	T96g	48003T96g	EGWO	24	36	30	12	6	11	6
T	T96g	48003T96g	STWO	6	11	21	5	15	3.8	14
T	T96g	48011T96g	EGWO	28	38	32	10	4	11	2
T	T96g	48046T96g	EGWO	25	37	32	12	7	11	6
T	T96g	48054T96g	EGWO	25	36	27	11	2	11	2
T	T96g	48062T96g	EGWO	27	37	31	10	4	11	2
T	T96g	48070T96g	EGWO	21	32	24	11	3	11	2
T	T96g	48089T96g	EGWO	27	36	28	9	1	8.6	2
T	T96g	48100T96g	EGWO	26	36	27	10	1	11	2
T	T96g	48119T96g	EGWO	30	40	29	10	-1	11	-2
T	T96g	48127T96g	EGWO	29	38	29	9	0	8.6	-2
T	T96g	48135T96g	EGWO	27	36	28	9	1	8.6	2
K	K25c	48151K25c	STWO	38	37	43	-1	5	-1	6
K	K25c	48178K25c	STWO	38	37	43	-1	5	-1	6
F	F89a	48186F89a	STWO	15	17	13	2	-2	1.4	-2
F	F89a	48194F89a	STWO	19	22	20	3	1	3.8	2
A	A09c	48208A09c	STWO	36	37	36	1	0	1.4	-2
A	A09c	48216A09c	STWO	35	37	26	2	-9	1.4	-10
A	A09c	48224A09c	STWO	30	32	26	2	-4	1.4	-6
N	N61a	48232N61a	STWO	24	26	30	2	6	1.4	6
N	N65c	48240N65c	STWO	14	15	8	1	-6	1.4	-6
N	N65c	48259N65c	STWO	11	14	8	3	-3	3.8	-2
N	N65c	48275N65c	EGWO	30	43	39	13	9	13.4	10
N	N65c	48275N65c	STWO	16	15	8	-1	-8	-1	-10
N	N65c	48283N65c	STWO	14	17	9	3	-5	3.8	-6
N	N65c	48291N65c	STWO	11	13	8	2	-3	1.4	-2
N	N65c	48305N65c	EGWO	27	38	34	11	7	11	6
N	N65c	48305N65c	STWO	13	16	9	3	-4	3.8	-6
N	N65c	48313N65c	EGWO	28	36	31	8	3	8.6	2
N	N65c	48313N65c	STWO	16	19	8	3	-8	3.8	-10
N	N65c	48321N65c	EGWO	30	40	35	10	5	11	6
T	T96f	48348T96f	EGWO	22	33	26	11	4	11	2
T	T96f	48356T96f	STWO	5	5	5	0	0	-1	-2
T	T96f	48372T96f	EGWO	27	34	27	7	0	6.2	-2
T	T96f	48380T96f	STWO	5	5	5	0	0	-1	-2
T	T96f	48399T96f	EGWO	20	31	24	11	4	11	2
T	T96f	48399T96f	STWO	5	6	6	1	1	1.4	2
T	T96f	48402T96f	EGWO	22	33	26	11	4	11	2
T	T96f	48402T96f	STWO	6	11	11	5	5	3.8	6
T	T96f	48410T96f	EGWO	22	34	26	12	4	11	2

T	T96f	48410T96f	STWO	6	11	11	5	5	3.8	6
T	T96f	48429T96f	EGWO	22	33	26	11	4	11	2
T	T96f	48429T96f	STWO	6	11	11	5	5	3.8	6
T	T96f	48437T96f	EGWO	22	31	24	9	2	8.6	2
T	T96f	48445T96f	EGWO	21	35	29	14	8	13.4	6
T	T96f	48453T96f	EGWO	23	34	26	11	3	11	2
T	T96f	48488T96f	EGWO	21	33	26	12	5	11	6
T	T96f	48496T96f	EGWO	19	32	26	13	7	13.4	6
T	T96f	48496T96f	STWO	5	6	6	1	1	1.4	2
A	A09i	48542A09i	STWO	37	38	34	1	-3	1.4	-2
M	M32b	48607M32b	STWO	32	31	41	-1	9	-1	10
T	T94d	48615T94d	EGWO	20	30	20	10	0	11	-2
T	T94d	48615T94d	STWO	5	5	5	0	0	-1	-2
T	T94d	48631T94d	EGWO	24	34	25	10	1	11	2
T	T94d	48631T94d	STWO	5	6	5	1	0	1.4	-2
T	T94d	48658T94d	EGWO	25	35	25	10	0	11	-2
T	T94d	48658T94d	STWO	5	6	5	1	0	1.4	-2
T	T94d	48666T94d	STWO	5	6	5	1	0	1.4	-2
T	T94d	48674T94d	STWO	5	5	5	0	0	-1	-2
T	T94d	48682T94d	EGWO	17	29	20	12	3	11	2
T	T94d	48682T94d	STWO	5	5	5	0	0	-1	-2
T	T94d	48690T94d	STWO	5	6	5	1	0	1.4	-2
T	T94m	48712T94m	STWO	5	5	5	0	0	-1	-2
K	K90d	48747K90d	STWO	30	29	31	-1	1	-1	2
E	E13b	48755E13b	STWO	29	31	22	2	7	1.4	6
E	E13b	48763E13b	STWO	31	31	22	0	-9	-1	-10
E	E13b	48771E13b	STWO	33	30	23	-3	-10	-3.4	-10
E	E13c	48771E13c	STWO	36	31	34	-5	-2	-5.8	-2
E	E13b	48798E13b	STWO	37	30	24	-7	-13	-5.8	-14
E	E13c	48801E13c	STWO	36	34	34	-2	-2	-1	-2
E	E13b	48828E13b	STWO	36	34	26	-2	-10	-1	-10
E	E15d	48844E15d	STWO	33	34	26	1	-7	1.4	-6
T	T97d	48860T97d	STWO	5	10	8	5	3	3.8	2
T	T97d	48879T97d	EGWO	22	34	27	12	5	11	6
T	T97d	48887T97d	EGWO	20	29	21	9	1	8.6	2
T	T97d	48887T97d	STWO	5	9	7	4	2	3.8	2
T	T97d	48895T97d	EGWO	22	33	27	11	5	11	6
T	T97d	48909T97d	EGWO	20	31	25	11	5	11	6
T	T97d	48917T97d	EGWO	22	33	27	11	5	11	6
T	T97d	48925T97d	STWO	5	9	7	4	2	3.8	2
T	T97d	48933T97d	EGWO	22	32	23	10	1	11	2
T	T97d	48933T97d	STWO	5	9	7	4	2	3.8	2
T	T97d	48941T97d	EGWO	21	30	22	9	1	8.6	2
T	T97d	48941T97d	STWO	5	10	8	5	3	3.8	2
T	T97d	48968T97d	EGWO	24	33	26	9	2	8.6	2
T	T97d	48976T97d	EGWO	20	28	20	8	0	8.6	-2
T	T97d	48984T97d	EGWO	27	36	30	9	3	8.6	2
T	T97d	48984T97d	STWO	5	8	7	3	2	3.8	2
T	T97d	48992T97d	STWO	5	6	5	1	0	1.4	-2
T	T97d	49018T97d	EGWO	18	31	22	13	4	13.4	2
T	T97d	49026T97d	EGWO	21	31	23	10	2	11	2
M	M33i	49050M33i	STWO	34	27	43	-7	9	-5.8	10
A	A09d	49085A09d	STWO	33	38	44	5	11	3.8	10
A	A09d	49093A09d	STWO	30	31	19	1	-11	1.4	-10
A	A09d	49107A09d	STWO	35	35	39	0	4	-1	2
F	F81d	49115F81d	STWO	8	9	5	1	-3	1.4	-2
F	F81d	49131F81d	STWO	9	11	5	2	-4	1.4	-6
T	T97c	49158T97c	EGWO	26	36	29	10	3	11	2
T	T97c	49166T97c	EGWO	25	34	26	9	1	8.6	2
T	T97c	49174T97c	EGWO	24	34	25	10	1	11	2
T	T97c	49182T97c	EGWO	24	34	25	10	1	11	2
T	T97c	49190T97c	EGWO	25	34	26	9	1	8.6	2
T	T97c	49204T97c	EGWO	20	31	22	11	2	11	2
T	T97c	49212T97c	EGWO	25	35	27	10	2	11	2
T	T97c	49220T97c	EGWO	26	35	26	9	0	8.6	-2
T	T97c	49239T97c	EGWO	26	35	29	9	3	8.6	2
T	T97c	49247T97c	EGWO	26	35	26	9	0	8.6	-2
T	T97c	49255T97c	EGWO	26	34	26	8	0	8.6	-2
T	T97c	49263T97c	EGWO	26	34	26	8	0	8.6	-2
T	T97c	49271T97c	EGWO	25	34	27	9	2	8.6	2
T	T97c	49298T97c	EGWO	28	38	30	10	2	11	2
T	T97c	49301T97c	EGWO	23	33	24	10	1	11	2
T	T97c	49301T97c	STWO							
T	T97c	49328T97c	EGWO	22	31	24	9	2	8.6	2
T	T97c	49336T97c	EGWO	20	32	25	12	5	11	6
T	T97c	49344T97c	EGWO	25	34	26	9	1	8.6	2
T	T97c	49352T97c	EGWO	23	33	25	10	2	11	2
T	T97c	49360T97c	EGWO	27	35	25	8	-2	8.6	-2
F	F81e	49409F81e	EGWO	29	36	27	7	-2	6.2	-2
F	F81e	49409F81e	STWO	8	10	6	2	-2	1.4	-2
F	F81d	49476F81d	EGWO	28	35	30	7	2	6.2	2
F	F81d	49484F81d	STWO	7	8	5	1	-2	1.4	-2
F	F81d	49506F81d	STWO	6	8	5	2	-1	1.4	-2
E	E20b	49530E20b	STWO	41	40	48	-1	7	-1	6
E	E20b	49549E20b	STWO	40	39	48	-1	8	-1	6
E	E20b	49557E20b	STWO	46	45	48	-1	2	-1	2
E	E20b	49573E20b	STWO	44	43	49	-1	5	-1	6
E	E20b	49581E20b	STWO	44	43	49	-1	5	-1	6
K	K91b	49603K91b	STWO	32	30	28	-2	-4	-1	-6
K	K91b	49611K91b	STWO	32	32	30	0	-2	-1	-2
K	K91a	49638K91a	STWO	37	37	34	0	-3	-1	-2
K	K91b	49646K91b	STWO	34	31	32	-3	-2	-3.4	-2
K	K91b	49654K91b	STWO	34	31	32	-3	-2	-3.4	-2
K	K91b	49662K91b	STWO	34	34	34	0	0	-1	-2
K	K91b	49670K91b	STWO	36	35	35	-1	-1	-1	-2
K	K91a	49689K91a	STWO	39	38	38	-1	-1	-1	-2
K	K91a	49697K91a	STWO	36	36	37	0	1	-1	2
K	K91a	49700K91a	STWO	36	36	37	0	1	-1	2
K	K91a	49719K91a	STWO	35	36	36	1	1	1.4	2
A	A09i	49727A09i	STWO	38	37	42	-1	4	-1	2
K	K91c	49816K91c	STWO	29	32	33	3	4	3.8	2
F	F78a	49824F78a	EGWO	35	42	35	7	0	6.2	-2
A	A00e	49905A00e	STWO	42	36	38	-6	-4	-5.8	-6
T	T98a	49956T98a	EGWO	23	35	31	12	8	11	6
N	N64c	49964N64c	EGWO	42	49	48	7	6	6.2	6
N	N69j	49980N69j	STWO	19	21	21	2	2	1.4	2
N	N71f	49999N71f	STWO	22	28	32	6	10	6.2	10
N	N71f	50008N71f	STWO	27	26	29	-1	2	-1	2
N	N71f	50032N71f	STWO	22	29	29	7	7	6.2	6
N	N71f	50040N71f	STWO	22						
T	T98a	50059T98a	EGWO	25	35	31	10	6	11	6
T	T98a	50067T98a	EGWO	25	36	31	11	6	11	6
T	T98a	50075T98a	EGWO	26	36	29	10	3	11	2

M	M27a	50083M27a	STWO	38	37	48	-1	10	-1	10
M	M28a	50091M28a	STWO	41	41	49	0	8	-1	6
M	M28a	50105M28a	STWO	35	35	43	0	8	-1	6
M	M28a	50113M28a	STWO	34	37	43	3	9	3.8	10
M	M30a	50164M30a	STWO	37	37	46	0	9	-1	10
N	N62a	50172N62a	STWO	20	23	17	3	-3	3.8	-2
N	N74a	50172N74a	EGWO	40	47	39	7	-1	6.2	-2
N	N62a	50180N62a	EGWO	37	42	40	5	3	3.8	2
N	N68d	50199N68d	EGWO	37	43	41	6	4	6.2	2
N	N68d	50202N68d	EGWO	36	43	41	7	5	6.2	6
F	F89a	50210F89a	EGWO	37	44	44	7	7	6.2	6
E	E22b	50253E22b	EGWO			49				
E	E22b	50253E22b	STWO	48	48	49	0	1	-1	2
F	F84b	51705F84b	STWO	11	13	11	2	0	1.4	-2
F	F84a	51713F84a	EGWO	31	39	35	8	4	8.6	2
F	F84a	51713F84a	STWO	9	11	15	2	6	1.4	6
F	F84a	51721F84a	EGWO	34	42	38	8	4	8.6	2
F	F84a	51721F84a	STWO	17	18	25	1	8	1.4	6
F	F84a	51748F84a	EGWO	31	41	40	10	9	11	10
F	F84a	51748F84a	STWO	10	13	15	3	5	3.8	6
F	F84a	51756F84a	STWO	13	14	20	1	7	1.4	6
F	F84a	51764F84a	EGWO	30	39	35	9	5	8.6	6
F	F84a	51764F84a	STWO	14	16	25	2	11	1.4	10
F	F84a	51772F84a	EGWO	34	41	39	7	5	6.2	6
F	F84a	51780F84a	EGWO	30	40	38	10	8	11	6
F	F84a	51799F84a	EGWO	32	41	38	9	6	8.6	6
F	F84a	51799F84a	STWO	14	15	25	1	11	1.4	10
F	F84a	51802F84a	STWO	15	17	25	2	10	1.4	10
F	F84a	51810F84a	EGWO	32	41	38	9	6	8.6	6
F	F84a	51810F84a	STWO	13	14	20	1	7	1.4	6
F	F84a	51829F84a	EGWO	31	41	39	10	8	11	6
F	F84a	51829F84a	STWO	10	14	25	4	15	3.8	14
F	F84a	51837F84a	EGWO	33	40	36	7	3	6.2	2
F	F84a	51837F84a	STWO	13	15	25	2	12	1.4	10
K	K25a	51845K25a	STWO	47	45	49	-2	2	-1	2
N	N65c	51861N65c	EGWO	30	43	39	13	9	13.4	10
N	N65c	51861N65c	STWO	17	19	13	2	-4	1.4	-6
N	N65c	51888N65c	EGWO	35	43	39	8	4	8.6	2
N	N65c	51888N65c	STWO	19	18	11	-1	-8	-1	-10
N	N65c	51896N65c	EGWO	30	42	39	12	9	11	10
N	N65c	51896N65c	STWO	16	14	8	-2	-8	-1	-10
N	N65c	51918N65c	EGWO	35	43	39	8	4	8.6	2
N	N65c	51918N65c	STWO	21	21	15	0	-6	-1	-6
N	N65c	51926N65c	STWO	16	13	13	-3	-3	-3.4	-2
N	N65c	51934N65c	STWO	20	19	14	-1	-6	-1	-6
N	N65c	51969N65c	STWO	20	20	13	0	-7	-1	-6
T	T98a	52000T98a	STWO	17	22	19	5	2	3.8	2
K	K47c	52027K47c	EGWO		49	49				
K	K47f	52027K47f	EGWO	49	49	49	0	0	-1	-2
K	K47f	52027K47f	STWO	48	48	49	0	1	-1	2
M	M33h	52035M33h	EGWO	46	47	43	1	-3	1.4	-2
M	M33h	52035M33h	STWO	21	20	16	-1	-5	-1	-6
M	M33h	52043M33h	STWO	26	24	13	-2	-13	-1	-14
M	M33h	52051M33h	STWO	24	23	17	-1	-7	-1	-6
M	M33h	52078M33h	STWO	25	24	13	-1	-12	-1	-14
M	M33h	52086M33h	STWO	28	28	23	0	-5	-1	-6
M	M33h	52094M33h	STWO	30	30	21	0	-9	-1	-10
A	A09i	52116A09i	STWO	34	35	32	1	-2	1.4	-2
A	A09i	52124A09i	STWO	40	41	42	1	2	1.4	2
F	F77c	52167F77c	EGWO	32	41	35	9	3	8.6	2
F	F77c	52175F77c	EGWO	34	41	35	7	1	6.2	2
F	F77c	52183F77c	EGWO	32	41	35	9	3	8.6	2
F	F77c	52191F77c	EGWO	31	41	35	10	4	11	2
F	F77c	52205F77c	EGWO	30	39	35	9	5	8.6	6
F	F77c	52213F77c	EGWO	32	41	35	9	3	8.6	2
F	F77c	52221F77c	EGWO	30	38	35	8	5	8.6	6
N	N66g	52264N66g	EGWO	33	43	36	10	3	11	2
N	N66g	52272N66g	EGWO	32	42	39	10	7	11	6
N	N66g	52280N66g	EGWO	32	38	33	6	1	6.2	2
N	N66g	52299N66g	EGWO	32	38	33	6	1	6.2	2
N	N66g	52302N66g	EGWO	34	40	37	6	3	6.2	2
N	N66g	52310N66g	STWO	14	18	9	4	-5	3.8	-6
N	N66g	52329N66g	STWO	10	17	7	7	-3	6.2	-2
N	N66g	52337N66g	EGWO	31	39	35	8	4	8.6	2
N	N66g	52337N66g	STWO	15	16	8	1	-7	1.4	-6
N	N66g	52345N66g	EGWO	33	38	33	5	0	3.8	-2
N	N66g	52353N66g	EGWO	32	40	37	8	5	8.6	6
N	N66g	52361N66g	EGWO	33	38	34	5	1	3.8	2
N	N66g	52388N66g	EGWO	33	38	33	5	0	3.8	-2
N	N66g	52396N66g	EGWO	35	42	38	7	3	6.2	2
N	N66g	52434N66g	STWO	10	15	9	5	-1	3.8	-2
N	N60c	52442N60c	STWO	20	24	28	4	8	3.8	6
N	N60c	52469N60c	STWO	19	24	28	5	9	3.8	10
N	N70f	52477N70f	EGWO	43	49	48	6	5	6.2	6
N	N70f	52477N70f	STWO	18	22	9	4	-9	3.8	-10
N	N60c	52485N60c	STWO	20	24	28	4	8	3.8	6
M	M29c	52515M29c	EGWO	49	49	49	0	0	-1	-2
M	M29c	52515M29c	STWO	42	42	46	0	4	-1	2
K	K91c	52523K91c	STWO	32	30	33	-2	1	-1	2
K	K91c	52531K91c	STWO	31	31	33	0	2	-1	2
F	F84a	52566F84a	EGWO	32	41	39	9	7	8.6	6
F	F84a	52566F84a	STWO	15	17	15	2	0	1.4	-2
F	F84a	52574F84a	EGWO	33	39	35	6	2	6.2	2
F	F84a	52574F84a	STWO	12	16	25	4	13	3.8	14
F	F84a	52582F84a	EGWO	34	43	40	9	6	8.6	6
F	F84a	52582F84a	STWO	16	19	25	3	9	3.8	10
F	F84a	52590F84a	STWO	18	17	25	-1	7	-1	6
F	F84a	52612F84a	EGWO	33	37	32	4	-1	3.8	-2
F	F84a	52612F84a	STWO	13	12	15	-1	2	-1	2
F	F84a	52620F84a	EGWO	31	40	38	9	7	8.6	6
F	F84a	52620F84a	STWO	15	13	25	-2	10	-1	10
F	F84a	52639F84a	EGWO	31	38	34	7	3	6.2	2
F	F84a	52639F84a	STWO	14	14	25	0	11	-1	10
F	F84a	52647F84a	EGWO	32	41	38	9	6	8.6	6
F	F84a	52647F84a	STWO	17	19	25	2	8	1.4	6
F	F84a	52655F84a	EGWO	31	38	33	7	2	6.2	2
F	F84a	52655F84a	STWO	14	12	16	-2	2	-1	2
F	F84a	52663F84a	EGWO	33	42	38	9	5	8.6	6
F	F84a	52671F84a	EGWO	30	39	37	9	7	8.6	6
F	F84a	52671F84a	STWO	18	18	25	0	7	-1	6
F	F84a	52698F84a	STWO	13	14	20	1	7	1.4	6
F	F84a	52701F84a	STWO	13	14	20	1	7	1.4	6
F	F84a	52728F84a	STWO	13	14	20	1	7	1.4	6

F	F84a	52736F84a	EGWO	34	43	36	9	2	8.6	2
F	F11f	52833F11f	STWO							
F	F11f	52841F11f	STWO							
F	F11a	52868F11a	STWO							
A	A08d	53058A08d	STWO	46	45	44	-1	-2	-1	-2
A	A09d	53082A09d	STWO	36	37	40	1	4	1.4	2
A	A09d	53090A09d	STWO	37	38	44	1	7	1.4	6
A	A09c	53104A09c	STWO	36	37	36	1	0	1.4	-2
N	N72a	53120N72a	STWO			43				
N	N70d	53139N70d	EGWO	39	48	48	9	9	8.6	10
K	K54d	53147K54d	STWO	41	41	45	0	4	-1	2
M	M55c	53171M55c	STWO	30	37	32	7	2	6.2	2
M	M55c	53198M55c	STWO	31	37	36	6	5	6.2	6
M	M55c	53201M55c	STWO	31	35	33	4	2	3.8	2
M	M55c	53236M55c	EGWO	49	49	49	0	0	-1	-2
M	M55c	53244M55c	EGWO	49	49	49	0	0	-1	-2
M	M55c	53244M55c	STWO	30	34	33	4	3	3.8	2
M	M55c	53252M55c	STWO	33	36	34	3	1	3.8	2
A	A09h	53279A09h	STWO	38	40	35	2	-3	1.4	-2
A	A09h	53287A09h	STWO	37	39	35	2	-2	1.4	-2
A	A09h	53295A09h	STWO	39	41	35	2	-4	1.4	-6
A	A09c	53317A09c	STWO	37	42	36	5	-1	3.8	-2
A	A09c	53325A09c	STWO	35	38	36	3	1	3.8	2
F	F79b	53341F79b	EGWO	27	37	31	10	4	11	2
F	F79b	53341F79b	STWO	12	13	7	1	5	1.4	6
F	F79b	53368F79b	EGWO	35	38	33	3	-2	3.8	-2
F	F79b	53376F79b	EGWO	30	41	33	11	3	11	2
F	F79b	53376F79b	STWO	13	16	10	3	-3	3.8	-2
F	F79b	53384F79b	EGWO	28	39	30	11	2	11	2
F	F79b	53384F79b	STWO	13	16	10	3	-3	3.8	-2
F	F79b	53392F79b	EGWO	25	36	30	11	5	11	6
F	F79b	53406F79b	EGWO	31	43	40	12	9	11	10
F	F79b	53414F79b	EGWO	30	39	32	9	2	8.6	2
F	F79b	53422F79b	EGWO	31	42	36	11	5	11	6
F	F79b	53422F79b	STWO	13	16	10	3	-3	3.8	-2
F	F79b	53430F79b	EGWO	31	42	39	11	8	11	6
F	F79b	53430F79b	STWO	13	16	10	3	-3	3.8	-2
F	F79b	53449F79b	EGWO	30	39	35	9	5	8.6	6
F	F79b	53449F79b	STWO	13	16	10	3	-3	3.8	-2
F	F79b	53457F79b	EGWO	32	44	38	12	6	11	6
F	F79b	53473F79b	EGWO	35	42	37	7	2	6.2	2
F	F79b	53481F79b	STWO	14	19	9	5	-5	3.8	-6
F	F79b	53503F79b	EGWO	33	42	34	9	1	8.6	2
F	F88b	53538F88b	EGWO	28	38	32	10	4	11	2
F	F88b	53538F88b	STWO	26	28	26	2	0	1.4	-2
F	F88b	53546F88b	EGWO	32	41	36	9	4	8.6	2
F	F88b	53554F88b	EGWO	32	41	36	9	4	8.6	2
F	F88b	53562F88b	EGWO	37	45	42	8	5	8.6	6
F	F88b	53570F88b	STWO	27	28	28	1	1	1.4	2
F	F88b	53589F88b	EGWO	37	46	42	9	5	8.6	6
F	F88b	53597F88b	EGWO	31	41	35	10	4	11	2
F	F88b	53600F88b	EGWO	32	41	36	9	4	8.6	2
F	F88b	53619F88b	EGWO	28	40	32	12	4	11	2
N	N67b	53635N67b	EGWO	32	40	38	8	6	8.6	6
N	N67b	53643N67b	EGWO	35	44	42	9	7	8.6	6
N	N67b	53651N67b	EGWO	35	43	41	8	6	8.6	6
N	N67b	53678N67b	EGWO	32	41	37	9	5	8.6	6
N	N67b	53686N67b	EGWO	28	38	34	10	6	11	6
N	N67b	53694N67b	EGWO	37	44	42	7	5	6.2	6
N	N67b	53708N67b	EGWO	30	39	35	9	5	8.6	6
N	N67b	53716N67b	EGWO	28	36	32	8	4	8.6	2
N	N67b	53724N67b	EGWO	30	38	34	8	4	8.6	2
N	N67b	53732N67b	EGWO	30	37	33	7	3	6.2	2
N	N67b	53740N67b	EGWO	30	38	34	8	4	8.6	2
F	F77d	53767F77d	EGWO	34	42	41	8	7	8.6	6
F	F77d	53767F77d	STWO	5	10	7	5	2	3.8	2
M	M33g	53791M33g	STWO	32	33	30	1	-2	1.4	-2
M	M33g	53805M33g	STWO	29	28	22	-1	-7	-1	-6
N	N66c	53848N66c	EGWO	27	36	30	9	3	8.6	2
N	N66c	53856N66c	EGWO	29	38	31	9	2	8.6	2
N	N66c	53856N66c	STWO	14	18	34	4	20	3.8	18
N	N66c	53864N66c	EGWO	27	38	30	11	3	11	2
N	N66c	53864N66c	STWO	13	18	37	5	24	3.8	22
N	N66c	53872N66c	EGWO	27	37	31	10	4	11	2
N	N66c	53872N66c	STWO	13	17	35	4	22	3.8	22
T	T93b	53880T93b	EGWO	21	33	26	12	5	11	6
T	T93b	53899T93b	STWO	11	13	5	2	-6	1.4	-6
T	T93b	53902T93b	EGWO	24	35	26	11	2	11	2
F	F87a	53937F87a	STWO	27	29	28	2	1	1.4	2
F	F87a	53945F87a	STWO	28	30	31	2	3	1.4	2
F	F87a	53953F87a	STWO	28	30	32	2	4	1.4	2
N	N66c	53988N66c	EGWO	25	36	28	11	3	11	2
N	N66c	53996N66c	EGWO	26	37	31	11	5	11	6
N	N66c	54003N66c	EGWO	30	39	34	9	4	8.6	2
N	N66c	54011N66c	EGWO	34	39	32	5	-2	3.8	-2
N	N66c	54038N66c	EGWO	29	38	33	9	4	8.6	2
F	F88e	54062F88e	EGWO	34	43	41	9	7	8.6	6
F	F88f	54070F88f	EGWO	35	43	40	8	5	8.6	6
F	F88f	54070F88f	STWO	23	24	24	1	1	1.4	2
F	F88f	54097F88f	EGWO	32	41	35	9	3	8.6	2
F	F88f	54100F88f	EGWO	34	43	40	9	6	8.6	6
F	F88f	54100F88f	STWO	24	24	21	0	-3	-1	-2
F	F88f	54119F88f	EGWO	32	40	37	8	5	8.6	6
F	F88f	54143F88f	EGWO	32	42	38	10	6	11	6
F	F88f	54151F88f	EGWO	34	43	37	9	3	8.6	2
F	F88f	54178F88f	EGWO	34	43	37	9	3	8.6	2
F	F88f	54186F88f	EGWO	32	42	39	10	7	11	6
F	F88f	54194F88f	EGWO	34	43	40	9	6	8.6	6
F	F88f	54208F88f	EGWO	34	42	39	8	5	8.6	6
F	F88f	54216F88f	EGWO	34	42	40	8	6	8.6	6
F	F88f	54224F88f	EGWO	35	43	39	8	4	8.6	2
F	F88f	54232F88f	EGWO	37	45	44	8	7	8.6	6
F	F88f	54232F88f	STWO	18	26	21	8	3	8.6	2
A	A07d	54267A07d	STWO	45	45	46	0	1	-1	2
F	F88e	54283F88e	EGWO	32	40	38	8	6	8.6	6
F	F88e	54283F88e	STWO	17	20	17	3	0	3.8	-2
F	F88e	54291F88e	EGWO	34	42	39	8	5	8.6	6
F	F88e	54305F88e	EGWO	34	43	40	9	6	8.6	6
F	F88e	54348F88e	EGWO	32	40	36	8	4	8.6	2
F	F88e	54348F88e	STWO	17	25	22	8	5	8.6	6
F	F88e	54356F88e	EGWO	35	44	42	9	7	8.6	6
F	F88e	54364F88e	EGWO	34	42	40	8	6	8.6	6
F	F88e	54372F88e	EGWO	33	42	39	9	6	8.6	6

F	F88e	54372F88e	STWO	16	19	15	3	-1	3.8	-2
F	F88e	54380F88e	EGWO	33	42	41	9	8	8.6	6
F	F88f	54380F88f	STWO	21	23	29	2	8	1.4	6
F	F88g	54380F88g	STWO	20	23	26	3	6	3.8	6
F	F88h	54380F88h	EGWO	34	43	41	9	7	8.6	6
F	F88i	54380F88i	EGWO	37	46	44	9	7	8.6	6
F	F88i	54380F88i	STWO	20	23	19	3	-1	3.8	-2
F	F88g	54437F88g	STWO	22	24	27	2	5	1.4	6
F	F88g	54445F88g	STWO	16	19	17	3	1	3.8	2
F	F88g	54453F88g	STWO	20	23	24	3	4	3.8	2
F	F88g	54461F88g	STWO	18	21	19	3	1	3.8	2
F	F88g	54488F88g	STWO	19	19	18	0	-1	-1	-2
M	M33d	54496M33d	STWO	35	34	34	-1	-1	-1	-2
M	M33d	54518M33d	STWO	38	34	39	-4	1	-3.4	2
M	M33d	54526M33d	STWO	32	29	29	-3	-3	-3.4	-2
M	M33d	54534M33d	STWO	32	34	34	2	2	1.4	2
F	F88j	54585F88j	EGWO	27	36	30	9	3	8.6	2
E	E17a	54593E17a	STWO	39	41	48	2	9	1.4	10
N	N69l	54690N69l	STWO	8	17	12	9	4	8.6	2
M	M33b	54712M33b	STWO	34	34	31	0	-3	-1	-2
M	M33g	54712M33g	STWO	30	30	26	0	-4	-1	-6
F	F88j	54739F88j	EGWO	30	36	35	6	5	6.2	6
F	F78b	54755F78b	EGWO	33	39	36	6	3	6.2	2
T	T96b	54763T96b	EGWO	24	30	23	6	-1	6.2	-2
F	F87a	54879F87a	STWO	31	32	34	1	3	1.4	2
A	A09i	54887A09i	STWO	40	40	35	0	-5	-1	-6
F	F88i	54895F88i	EGWO	38	46	41	8	3	8.6	2
F	F88i	54895F88i	STWO	24	27	25	3	1	3.8	2
F	F88i	54909F88i	EGWO	35	43	38	8	3	8.6	2
F	F88i	54917F88i	EGWO	34	43	36	9	2	8.6	2
F	F88i	54925F88i	EGWO	35	43	38	8	3	8.6	2
F	F88i	54925F88i	STWO	21	26	29	5	8	3.8	6
F	F88i	54933F88i	EGWO	38	46	42	8	4	8.6	2
F	F88i	54933F88i	STWO	17	21	19	4	2	3.8	2
F	F88i	54941F88i	EGWO	35	43	40	8	5	8.6	6
F	F88i	54968F88i	EGWO	36	43	40	7	4	6.2	2
F	F88i	54968F88i	STWO	22	25	23	3	1	3.8	2
F	F88i	54992F88i	EGWO	36	44	39	8	3	8.6	2
F	F88i	55018F88i	EGWO	36	44	39	8	3	8.6	2
F	F88i	55026F88i	EGWO	36	44	39	8	3	8.6	2
F	F88i	55034F88i	EGWO	36	44	39	8	3	8.6	2
F	F88i	55042F88i	EGWO	36	44	39	8	3	8.6	2
F	F88i	55050F88i	STWO	20	23	24	3	4	3.8	2
F	F88i	55069F88i	EGWO	31	40	34	9	3	8.6	2
F	F88i	55069F88i	STWO	25	27	29	2	4	1.4	2
F	F88i	55077F88i	EGWO	34	42	37	8	3	8.6	2
F	F88i	55085F88i	EGWO	35	43	38	8	3	8.6	2
F	F88i	55085F88i	STWO	21	24	29	3	8	3.8	6
F	F88i	55093F88i	EGWO	32	40	35	8	3	8.6	2
F	F88i	55093F88i	STWO	20	23	24	3	4	3.8	2
F	F88i	55107F88i	EGWO	31	39	35	8	4	8.6	2
F	F88i	55107F88i	STWO	20	23	29	3	9	3.8	10
F	F88i	55115F88i	EGWO	35	43	39	8	4	8.6	2
F	F88i	55115F88i	STWO	21	23	29	2	8	1.4	6
F	F88h	55123F88h	EGWO	31	41	39	10	8	11	6
F	F88h	55123F88h	STWO			24				
F	F88h	55131F88h	EGWO	30	39	37	9	7	8.6	6
F	F88h	55131F88h	STWO			24				
F	F88h	55158F88h	EGWO	31	42	39	11	8	11	6
F	F88h	55166F88h	STWO			21				
F	F88h	55174F88h	EGWO	34	43	39	9	5	8.6	6
F	F88h	55182F88h	EGWO	33	43	41	10	8	11	6
A	A09b	55220A09b	STWO	32	34	29	2	-3	1.4	-2
N	N66d	55239N66d	EGWO	35	43	39	8	4	8.6	2
N	N66d	55247N66d	EGWO	35	42	37	7	2	6.2	2
N	N66d	55255N66d	STWO	18	20	15	2	-3	1.4	-2
N	N66d	55263N66d	EGWO	35	41	37	6	2	6.2	2
N	N66d	55263N66d	STWO	18	16	12	-2	-6	-1	-6
N	N66d	55271N66d	EGWO	35	43	38	8	3	8.6	2
N	N66d	55271N66d	STWO	17	17	13	0	-4	-1	-6
N	N66d	55298N66d	EGWO	35	42	37	7	2	6.2	2
N	N66d	55301N66d	EGWO	35	43	38	8	3	8.6	2
N	N66d	55328N66d	STWO	17	17	13	0	-4	-1	-6
N	N66d	55336N66d	EGWO	33	42	38	9	5	8.6	6
N	N66d	55336N66d	STWO	17	17	13	0	-4	-1	-6
N	N66d	55344N66d	EGWO	35	41	36	6	1	6.2	2
N	N66d	55395N66d	EGWO	34	41	38	7	4	6.2	2
N	N66d	55395N66d	STWO	16	17	12	1	-4	1.4	-6
N	N66d	55409N66d	EGWO	38	44	42	6	4	6.2	2
N	N66d	55417N66d	EGWO	30	40	42	10	12	11	10
N	N66d	55417N66d	STWO	13	16	11	3	-2	3.8	-2
T	T96d	55425T96d	EGWO	19	32	28	13	9	13.4	10
N	N70e	55433N70e	EGWO	42	48	46	6	4	6.2	2
F	F84b	55484F84b	STWO	19	23	21	4	2	3.8	2
F	F84b	55492F84b	EGWO	36	44	41	8	5	8.6	6
F	F84b	55506F84b	EGWO	35	43	38	8	3	8.6	2
F	F84b	55514F84b	EGWO	35	43	38	8	3	8.6	2
F	F84b	55522F84b	EGWO	35	43	38	8	3	8.6	2
F	F84b	55530F84b	EGWO	35	43	38	8	3	8.6	2
F	F84b	55549F84b	EGWO	35	43	38	8	3	8.6	2
F	F84b	55557F84b	EGWO	32	41	38	9	6	8.6	6
F	F84b	55565F84b	EGWO	33	43	39	10	6	11	6
F	F84b	55581F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	55603F84b	EGWO	33	43	37	10	4	11	2
F	F84b	55611F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	55638F84b	STWO	15	18	13	3	-2	3.8	-2
F	F84b	55646F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	55654F84b	EGWO	35	44	41	9	6	8.6	6
F	F84b	55662F84b	EGWO	33	42	35	9	2	8.6	2
F	F84b	55670F84b	EGWO	33	42	36	9	3	8.6	2
F	F84b	55700F84b	EGWO	33	43	39	10	6	11	6
F	F84b	55727F84b	EGWO	34	42	37	8	3	8.6	2
F	F84b	55735F84b	EGWO	34	42	35	8	1	8.6	2
F	F84b	55751F84b	EGWO	29	41	39	12	10	11	10
F	F84b	55778F84b	EGWO	33	43	41	10	8	11	6
F	F84b	55786F84b	EGWO	33	41	35	8	2	8.6	2
F	F84b	55794F84b	EGWO	32	42	36	10	4	11	2
F	F84b	55808F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	55816F84b	EGWO	33	43	39	10	6	11	6
F	F84b	55824F84b	EGWO	30	38	38	8	8	8.6	6
F	F84b	55832F84b	EGWO	29	38	37	9	8	8.6	6
F	F84b	55859F84b	EGWO	33	43	39	10	6	11	6
F	F84b	55875F84b	EGWO	33	43	39	10	6	11	6

F	F84b	55883F84b	EGWO	35	44	41	9	6	8.6	6
F	F78e	55891F78e	STWO	9	15	10	6	1	6.2	2
M	M56d	55921M56d	STWO	33	35	34	2	1	1.4	2
M	M56d	55948M56d	STWO	32	34	34	2	2	1.4	2
F	F76b	55956F76b	STWO	17	21	15	4	-2	3.8	-2
M	M33c	55999M33c	EGWO	49	49	49	0	0	-1	-2
M	M33c	55999M33c	STWO	39	39	38	0	-1	-1	-2
M	M33c	56006M33c	STWO	37	38	35	1	-2	1.4	-2
M	M33c	56014M33c	EGWO	49	49	49	0	0	-1	-2
M	M33c	56014M33c	STWO	39	39	38	0	-1	-1	-2
M	M33c	56022M33c	STWO	40	40	43	0	3	-1	2
M	M33c	56030M33c	EGWO	49	49	49	0	0	-1	-2
M	M33c	56049M33c	STWO	37	37	38	0	1	-1	2
M	M33c	56057M33c	EGWO	49	49	49	0	0	-1	-2
M	M33c	56057M33c	STWO	40	40	40	0	0	-1	-2
M	M33c	56065M33c	STWO	40	40	43	0	3	-1	2
M	M33c	56073M33c	STWO	35	34	33	-1	-2	-1	-2
M	M33f	56081M33f	STWO	41	42	47	1	6	1.4	6
M	M33a	56111M33a	STWO	37	35	36	-2	-1	-1	-2
M	M33b	56111M33b	STWO	36	38	37	2	1	1.4	2
F	F88e	56138F88e	EGWO	39	47	45	8	6	8.6	6
F	F88e	56146F88e	EGWO	35	43	41	8	6	8.6	6
F	F88e	56154F88e	EGWO	29	37	35	8	6	8.6	6
F	F88e	56162F88e	EGWO	38	45	44	7	6	6.2	6
F	F88c	56170F88c	EGWO	34	44	37	10	3	11	2
F	F88e	56170F88e	STWO	15	19	15	4	0	3.8	-2
F	F88e	56189F88e	EGWO	31	41	37	10	6	11	6
F	F88e	56197F88e	EGWO	33	42	39	9	6	8.6	6
F	F88h	56200F88h	EGWO	34	43	38	9	4	8.6	2
F	F88e	56219F88e	EGWO	29	37	35	8	6	8.6	6
F	F88e	56227F88e	EGWO	29	38	36	9	7	8.6	6
F	F88e	56227F88e	STWO	17	20	17	3	0	3.8	-2
F	F88e	56235F88e	EGWO	29	38	35	9	6	8.6	6
F	F89a	56251F89a	STWO	18	21	18	3	0	3.8	-2
M	M33d	56308M33d	STWO	33	34	34	1	1	1.4	2
N	N68f	56316N68f	EGWO	41	49	45	8	4	8.6	2
N	N68f	56316N68f	STWO	14	16	14	2	0	1.4	-2
N	N70b	56324N70b	EGWO	35	45	43	10	8	11	6
N	N70b	56324N70b	STWO	18	23	26	5	8	3.8	6
N	N70b	56332N70b	EGWO	38	41	40	3	2	3.8	2
N	N70b	56332N70b	STWO	17	23	31	6	14	6.2	14
N	N70b	56340N70b	EGWO	37	46	46	9	9	8.6	10
N	N70b	56359N70b	EGWO	40	48	48	8	8	8.6	6
N	N70b	56367N70b	STWO	18	23	26	5	8	3.8	6
N	N70b	56375N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	56383N70b	EGWO	37	46	45	9	8	8.6	6
N	N70b	56421N70b	STWO	14	20	31	6	17	6.2	18
N	N70b	56448N70b	STWO	18	23	31	5	13	3.8	14
N	N70b	56456N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	56464N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	56472N70b	EGWO	36	45	44	9	8	8.6	6
N	N70b	56480N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	56499N70b	EGWO	38	46	45	8	7	8.6	6
N	N70b	56502N70b	EGWO	37	46	46	9	9	8.6	10
N	N70b	56510N70b	EGWO	34	46	45	12	11	11	10
N	N70b	56529N70b	EGWO	38	42	40	4	2	3.8	2
N	N70b	56537N70b	EGWO	36	41	40	5	4	3.8	2
N	N70b	56553N70b	STWO	16	21	23	5	7	3.8	6
F	F86b	56561F86b	STWO	23	24	28	1	5	1.4	6
K	K24b	56596K24b	STWO	44	43	46	-1	2	-1	2
N	N67a	56618N67a	EGWO	37	44	43	7	6	6.2	6
F	F88h	56626F88h	EGWO	34	43	42	9	8	8.6	6
F	F88h	56634F88h	EGWO	33	42	39	9	6	8.6	6
F	F88h	56634F88h	STWO	24	25	28	1	4	1.4	2
F	F88h	56642F88h	EGWO	30	40	37	10	7	11	6
F	F88h	56669F88h	EGWO	30	40	39	10	9	11	10
F	F88h	56693F88h	EGWO	34	44	42	10	8	11	6
F	F88h	56707F88h	EGWO	32	41	38	9	6	8.6	6
F	F88h	56715F88h	EGWO	32	41	38	9	6	8.6	6
F	F88h	56723F88h	EGWO	33	43	41	10	8	11	6
F	F88h	56731F88h	EGWO	29	38	36	9	7	8.6	6
F	F88h	56758F88h	EGWO	31	40	38	9	7	8.6	6
F	F88h	56766F88h	EGWO	32	40	37	8	5	8.6	6
F	F88h	56774F88h	EGWO	29	38	36	9	7	8.6	6
T	T94b	56790T94b	EGWO	23	35	30	12	7	11	6
T	T94b	56804T94b	EGWO	22	34	27	12	5	11	6
T	T94b	56812T94b	EGWO	20	31	23	11	3	11	2
T	T94b	56820T94b	EGWO	23	33	27	10	4	11	2
T	T94b	56839T94b	EGWO	20	32	27	12	7	11	6
T	T94b	56847T94b	EGWO	24	34	26	10	2	11	2
F	F82a	56855F82a	STWO	12	13	8	1	-4	1.4	-6
F	F85a	56863F85a	EGWO	41	48	48	7	7	6.2	6
F	F85a	56871F85a	EGWO	39	48	48	9	9	8.6	10
F	F85a	56898F85a	EGWO	41	47	48	6	7	6.2	6
F	F85a	56901F85a	EGWO	37	46	45	9	8	8.6	6
F	F85a	56928F85a	EGWO	41	46	46	5	5	3.8	6
F	F85a	56936F85a	EGWO	41	47	47	6	6	6.2	6
F	F85a	56936F85a	STWO	24	27	29	3	5	3.8	6
F	F85a	56944F85a	EGWO	31	38	38	7	7	6.2	6
F	F85a	56952F85a	STWO	22	25	29	3	7	3.8	6
F	F85a	56960F85a	EGWO	38	44	44	6	6	6.2	6
F	F85a	56960F85a	STWO	29	32	39	3	10	3.8	10
F	F85a	56979F85a	EGWO	33	42	41	9	8	8.6	6
F	F85a	56979F85a	STWO	31	29	39	-2	8	-1	6
F	F85a	57002F85a	STWO	26	28	34	2	8	1.4	6
F	F85a	57029F85a	STWO	21	23	29	2	8	1.4	6
F	F85a	57037F85a	STWO	26	28	34	2	8	1.4	6
F	F85a	57053F85a	EGWO	35	38	38	3	3	3.8	2
F	F85a	57053F85a	STWO	30	30	39	0	9	-1	10
E	E15a	57061E15a	STWO	39	37	36	-2	-3	-1	-2
E	E15a	57088E15a	STWO	42	43	41	1	-1	1.4	-2
E	E15a	57096E15a	STWO	39	37	35	-2	-4	-1	-6
E	E15a	57118E15a	STWO	40	37	36	-3	-4	-3.4	-6
E	E15a	57126E15a	STWO	39	40	36	1	-3	1.4	-2
E	E15a	57134E15a	STWO	39	38	35	-1	-4	-1	-6
E	E15a	57142E15a	STWO	38	39	35	1	-3	1.4	-2
E	E15a	57169E15a	STWO	39	37	34	-2	-5	-1	-6
E	E15a	57177E15a	STWO	38	36	33	-2	-5	-1	-6
E	E14b	57193E14b	STWO	39	40	43	1	4	1.4	2
M	M58h	57215M58h	STWO	36	37	43	1	7	1.4	6
F	F77c	57282F77c	STWO	14	12	14	-2	0	-1	-2
M	M33c	57290M33c	STWO	36	36	33	0	-3	-1	-2
M	M33c	57312M33c	STWO	40	41	43	1	3	1.4	2

M	M33f	57371M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	57398M33f	STWO	38	39	42	1	4	1.4	2
M	M33f	57401M33f	STWO	38	39	42	1	4	1.4	2
M	M33f	57428M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	57428M33f	STWO	43	43	47	0	4	-1	2
M	M33f	57444M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	57444M33f	STWO	38	39	39	1	1	1.4	2
M	M33f	57479M33f	STWO	38	39	42	1	4	1.4	2
M	M33e	57487M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57487M33e	STWO	36	36	36	0	0	-1	-2
M	M33e	57495M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57495M33e	STWO	35	36	36	1	1	1.4	2
M	M33e	57509M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57509M33e	STWO	35	36	36	1	1	1.4	2
M	M33e	57517M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57517M33e	STWO	36	36	36	0	0	-1	-2
M	M33e	57525M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57533M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57533M33e	STWO	36	36	36	0	0	-1	-2
M	M33e	57541M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	57568M33e	EGWO	49	49	49	0	0	-1	-2
M	M33b	57584M33b	EGWO	47	49	49	2	2	1.4	2
M	M33b	57584M33b	STWO	34	33	39	-1	5	-1	6
M	M33e	57584M33e	STWO	36	36	36	0	0	-1	-2
M	M33c	57592M33c	EGWO	46	49	49	3	3	3.8	2
M	M33e	57592M33e	STWO	29	28	26	-1	-3	-1	-2
M	M33f	57606M33f	EGWO	48	49	49	1	1	1.4	2
M	M33f	57606M33f	STWO	41	41	47	0	6	-1	6
M	M33f	57614M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	57614M33f	STWO	38	39	42	1	4	1.4	2
M	M33e	57622M33e	EGWO	49	49	49	0	0	-1	-2
B	B10g	57630B10g	STWO							
M	M33b	57703M33b	STWO	35	35	35	0	0	-1	-2
M	M33g	57703M33g	STWO	30	33	31	3	1	3.8	2
T	T94b	57738T94b	EGWO	23	35	29	12	6	11	6
T	T94b	57746T94b	EGWO	21	33	27	12	6	11	6
T	T94b	57746T94b	STWO	8	9	13	1	5	1.4	6
T	T94b	57754T94b	EGWO	21	33	27	12	6	11	6
T	T94b	57754T94b	STWO	8	9	13	1	5	1.4	6
T	T94b	57762T94b	EGWO	23	34	28	11	5	11	6
T	T94b	57762T94b	STWO	8	9	13	1	5	1.4	6
T	T94b	57770T94b	EGWO	27	38	31	11	4	11	2
T	T94b	57789T94b	EGWO	23	35	29	12	6	11	6
T	T94b	57797T94b	EGWO	18	29	22	11	4	11	2
T	T94b	57800T94b	EGWO	18	29	22	11	4	11	2
T	T94b	57819T94b	EGWO	27	38	32	11	5	11	6
T	T94b	57819T94b	STWO	8	9	13	1	5	1.4	6
T	T94b	57827T94b	EGWO	20	35	29	15	9	15.8	10
M	M33e	57835M33e	EGWO	48	49	49	1	1	1.4	2
M	M33e	57835M33e	STWO	29	28	26	-1	-3	-1	-2
M	M33f	57843M33f	EGWO	48	49	49	1	1	1.4	2
M	M33f	57843M33f	STWO	35	37	42	2	7	1.4	6
M	M33f	57851M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	57851M33f	STWO	38	39	38	1	0	1.4	-2
F	F84b	57940F84b	EGWO	33	43	39	10	6	11	6
F	F84b	57959F84b	STWO	13	16	11	3	-2	3.8	-2
F	F84b	57975F84b	EGWO	33	43	39	10	6	11	6
F	F84b	57975F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	57983F84b	EGWO	35	44	41	9	6	8.6	6
F	F84b	57991F84b	EGWO	34	44	41	10	7	11	6
F	F84b	57991F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	58009F84b	EGWO	29	40	37	11	8	11	6
F	F84b	58017F84b	EGWO	34	42	35	8	1	8.6	2
F	F84b	58025F84b	EGWO	35	44	37	9	2	8.6	2
F	F84b	58033F84b	EGWO	33	43	39	10	6	11	6
F	F84b	58041F84b	EGWO	38	48	43	10	5	11	6
F	F84b	58076F84b	EGWO	34	44	42	10	8	11	6
F	F84b	58076F84b	STWO	19	23	21	4	2	3.8	2
F	F84b	58084F84b	EGWO	33	43	39	10	6	11	6
F	F84b	58084F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	58092F84b	EGWO	35	44	40	9	5	8.6	6
F	F84b	58092F84b	STWO	14	18	16	4	2	3.8	2
F	F84b	58106F84b	EGWO	34	43	38	9	4	8.6	2
F	F84b	58114F84b	EGWO	31	41	39	10	8	11	6
F	F84b	58122F84b	EGWO	34	43	37	9	3	8.6	2
F	F84b	58130F84b	EGWO	33	43	39	10	6	11	6
F	F84c	58149F84c	EGWO	36	43	41	7	5	6.2	6
F	F84c	58149F84c	STWO	21	23	18	2	-3	1.4	-2
F	F84c	58157F84c	EGWO	34	45	43	11	9	11	10
F	F84c	58165F84c	EGWO	36	45	43	9	7	8.6	6
F	F84c	58173F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	58203F84c	EGWO	37	44	43	7	6	6.2	6
F	F84c	58203F84c	STWO	22	21	18	-1	-4	-1	-6
F	F84c	58238F84c	EGWO	34	43	40	9	6	8.6	6
F	F84c	58246F84c	STWO	15	18	18	3	3	3.8	2
F	F84c	58262F84c	EGWO	33	43	41	10	8	11	6
F	F84c	58270F84c	EGWO	32	42	41	10	9	11	10
F	F84c	58289F84c	EGWO	33	43	41	10	8	11	6
F	F84c	58297F84c	STWO	22	23	28	1	6	1.4	6
F	F84c	58300F84c	EGWO	31	40	38	9	7	8.6	6
F	F84c	58319F84c	EGWO	34	44	41	10	7	11	6
F	F84c	58327F84c	EGWO	33	41	37	8	4	8.6	2
F	F84c	58335F84c	EGWO	36	45	42	9	6	8.6	6
F	F84c	58343F84c	EGWO	36	43	38	7	2	6.2	2
F	F84c	58343F84c	STWO	21	24	28	3	7	3.8	6
F	F84c	58351F84c	EGWO	30	40	38	10	8	11	6
F	F84c	58378F84c	EGWO	32	40	37	8	5	8.6	6
F	F84c	58386F84c	EGWO	36	44	40	8	4	8.6	2
F	F84c	58394F84c	EGWO	35	43	38	8	3	8.6	2
F	F84c	58408F84c	EGWO	31	41	39	10	8	11	6
F	F84c	58416F84c	EGWO	34	42	39	8	5	8.6	6
F	F84c	58424F84c	EGWO	30	40	38	10	8	11	6
F	F84c	58432F84c	EGWO	33	42	34	9	1	8.6	2
F	F84c	58564F84c	EGWO	32	42	40	10	8	11	6
N	N74c	58815N74c	EGWO	38	43	43	5	5	3.8	6
N	N74c	58831N74c	EGWO	34	42	41	8	7	8.6	6
N	N74c	58858N74c	EGWO	34	42	41	8	7	8.6	6
N	N74c	58866N74c	EGWO	36	46	46	10	10	11	10
N	N74c	58874N74c	EGWO	34	42	41	8	7	8.6	6
N	N74c	58882N74c	EGWO	39	47	41	8	2	8.6	2
T	T94b	58998T94b	EGWO	27	36	31	9	4	8.6	2
T	T94b	58998T94b	STWO	9	5	8	-4	-1	-3.4	-2
T	T94b	59005T94b	EGWO	24	34	28	10	4	11	2

T	T94b	59005T94b	STWO	8	9	13	1	5	1.4	6
T	T94b	59013T94b	EGWO	21	31	23	10	2	11	2
T	T94b	59021T94b	EGWO	23	34	26	11	3	11	2
T	T94b	59048T94b	EGWO	23	34	27	11	4	11	2
T	T94b	59048T94b	STWO	5	7	8	2	3	1.4	2
T	T94b	59056T94b	EGWO	23	36	31	13	8	13.4	6
T	T94b	59056T94b	STWO	8	10	18	2	10	1.4	10
T	T94b	59064T94b	EGWO	25	34	28	9	3	8.6	2
T	T94b	59064T94b	STWO	5	5	8	0	3	-1	2
T	T94b	59072T94b	EGWO	23	34	27	11	4	11	2
T	T94b	59072T94b	STWO	7	10	8	3	1	3.8	2
T	T94b	59080T94b	STWO	11	11	18	0	7	-1	6
T	T94b	59099T94b	STWO	7	9	8	2	1	1.4	2
T	T93j	59102T93j	EGWO	30	41	31	11	1	11	2
T	T93j	59110T93j	EGWO	20	31	23	11	3	11	2
T	T93j	59129T93j	EGWO	25	36	27	11	2	11	2
T	T93j	59137T93j	EGWO	25	36	28	11	3	11	2
T	T93j	59145T93j	EGWO	25	36	28	11	3	11	2
T	T93j	59153T93j	EGWO	23	35	29	12	6	11	6
T	T93j	59153T93j	STWO	14	11	31	-3	17	-3.4	18
M	M33b	59161M33b	STWO	35	35	35	0	0	-1	-2
M	M33g	59161M33g	STWO	33	33	31	0	-2	-1	-2
M	M33b	59196M33b	EGWO	48	49	49	1	1	1.4	2
M	M33b	59226M33b	EGWO	49	49	49	0	0	-1	-2
M	M33b	59234M33b	STWO	33	33	32	0	1	1	2
M	M33b	59250M33b	STWO	38	38	39	0	1	-1	2
A	A04g	59277A04g	STWO	42	44	45	2	3	1.4	2
A	A04g	59285A04g	STWO	42	44	45	2	3	1.4	2
F	F85a	59315F85a	EGWO	31	39	39	8	8	8.6	6
F	F85a	59315F85a	STWO	26	28	31	2	5	1.4	6
F	F85a	59323F85a	EGWO	32	39	40	7	8	6.2	6
F	F85a	59331F85a	EGWO	35	41	42	6	7	6.2	6
F	F85a	59358F85a	EGWO	35	45	44	10	9	11	10
F	F77b	59404F77b	EGWO	43	49	47	6	4	6.2	2
F	F77b	59412F77b	EGWO	44	49	46	5	2	3.8	2
F	F77b	59412F77b	STWO	17	23	23	6	6	6.2	6
F	F77b	59420F77b	EGWO	42	49	49	7	7	6.2	6
F	F77b	59439F77b	EGWO	40	45	47	5	7	3.8	6
F	F77b	59439F77b	STWO	17	24	23	7	6	6.2	6
F	F77b	59447F77b	EGWO	44	49	48	5	4	3.8	2
F	F77b	59447F77b	STWO	16	20	18	4	2	3.8	2
F	F77b	59455F77b	EGWO	45	49	49	4	4	3.8	2
F	F77b	59455F77b	STWO	16	20	18	4	2	3.8	2
F	F86b	59463F86b	STWO		30	33				
M	M32c	59498M32c	STWO	34	33	30	-1	-4	-1	-6
A	A04g	59501A04g	STWO	37	39	35	2	-2	1.4	-2
K	K23d	59528K23d	STWO	46	46	46	0	0	-1	-2
M	M33f	59625M33f	EGWO	49	49	49	0	0	-1	-2
M	M33f	59625M33f	STWO	41	40	40	-1	-1	-1	-2
E	E75a	59633E75a	STWO	36	37	49	1	13	1.4	14
N	N66d	59641N66d	EGWO	40	47	41	7	1	6.2	2
A	A04f	59668A04f	STWO	44	42	48	-2	4	-1	2
K	K90i	59714K90i	STWO	44	39	41	-5	-3	-5.8	-2
K	K90i	59722K90i	STWO	42	40	41	-2	-1	-1	-2
K	K90i	59730K90i	STWO	45	41	41	-4	-4	-3.4	-6
M	M56a	59757M56a	STWO	41	39	49	-2	8	-1	6
E	E12b	59862E12b	STWO	46	44	48	-2	2	-1	2
F	F87c	59919F87c	STWO	34	36	35	2	1	1.4	2
E	E14f	59927E14f	STWO	42	41	46	-1	4	-1	2
M	M56f	59951M56f	EGWO	49	49	49	0	0	-1	-2
M	M56f	59978M56f	EGWO	49	49	49	0	0	-1	-2
M	M56f	59986M56f	EGWO	48	49	49	1	1	1.4	2
M	M56f	59994M56f	EGWO	49	49	49	0	0	-1	-2
M	M56f	60003M56f	EGWO	49	49	49	0	0	-1	-2
M	M56f	60011M56f	STWO	28	30	29	2	1	1.4	2
M	M56f	60038M56f	EGWO	49	49	49	0	0	-1	-2
M	M56f	60038M56f	STWO	30	32	34	2	4	1.4	2
F	F76b	60046F76b	STWO	17	21	15	4	-2	3.8	-2
A	A09i	60062A09i	STWO	38	39	37	1	-1	1.4	-2
N	N66d	60089N66d	EGWO	35	42	36	7	1	6.2	2
M	M32c	60151M32c	STWO	37	36	34	-1	-3	-1	-2
F	F84c	60364F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	60372F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	60380F84c	EGWO	36	45	37	9	1	8.6	2
F	F84c	60399F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	60402F84c	EGWO	36	45	42	9	6	8.6	6
F	F84c	60410F84c	EGWO	34	44	41	10	7	11	6
F	F84c	60429F84c	EGWO	35	44	41	9	6	8.6	6
F	F84c	60437F84c	EGWO	35	44	41	9	6	8.6	6
F	F84c	60445F84c	EGWO	35	45	43	10	8	11	6
F	F84c	60445F84c	STWO	20	23	23	3	3	3.8	2
F	F84c	60453F84c	EGWO	34	44	34	10	0	11	-2
F	F84c	60461F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	60488F84c	EGWO	33	42	39	9	6	8.6	6
F	F84c	60496F84c	EGWO	29	37	34	8	5	8.6	6
F	F84c	60518F84c	EGWO	34	41	39	7	5	6.2	6
F	F84c	60518F84c	STWO	20	23	23	3	3	3.8	2
F	F84c	60526F84c	EGWO	32	41	39	9	7	8.6	6
F	F84c	60534F84c	EGWO	33	42	40	9	7	8.6	6
T	T93d	60712T93d	EGWO	21	34	27	13	6	13.4	6
T	T93d	60712T93d	STWO	10	13	7	3	-3	3.8	-2
T	T93d	60720T93d	EGWO	26	38	34	12	8	11	6
T	T93d	60739T93d	EGWO	19	35	30	16	11	15.8	10
T	T93d	60747T93d	EGWO	23	33	26	10	3	11	2
F	F84c	60771F84c	EGWO	28	40	37	12	9	11	10
F	F84c	60771F84c	STWO	23	27	28	4	5	3.8	6
A	A05f	60798A05f	STWO	40	40	31	0	-9	-1	-10
K	K48d	60801K48d	STWO	43	40	43	-3	0	-3.4	-2
K	K48d	60828K48d	STWO	42	39	40	-3	-2	-3.4	-2
K	K48d	60836K48d	STWO	43	41	41	-2	-2	-1	-2
K	K48d	60844K48d	STWO	42	41	44	-1	2	-1	2
K	K48d	60852K48d	STWO	43	42	44	-1	1	-1	2
K	K48d	60860K48d	STWO	42	40	46	-2	4	-1	2
M	M35c	60887M35c	EGWO	48	49	49	1	1	1.4	2
M	M35c	60887M35c	STWO	35	34	41	-1	6	-1	6
M	M35c	60895M35c	EGWO	49	49	46	0	-3	-1	-2
M	M35c	60895M35c	STWO	31	31	36	0	5	-1	6
M	M35c	60909M35c	EGWO	49	49	49	0	0	-1	-2
M	M35c	60909M35c	STWO	31	31	36	0	5	-1	6
M	M35f	60909M35f	EGWO	46	49	49	3	3	3.8	2
M	M35f	60909M35f	STWO	27	27	25	0	-2	-1	-2
M	M35c	60917M35c	EGWO	49	49	49	0	0	-1	-2
M	M35c	60925M35c	EGWO	49	49	49	0	0	-1	-2

M	M35c	60933M35c	EGWO	49	49	47	0	-2	-1	-2
M	M35c	60933M35c	STWO	31	30	31	-1	0	-1	-2
M	M35c	60941M35c	EGWO	49	49	49	0	0	-1	-2
M	M35e	60976M35e	STWO	30	30	33	0	3	-1	2
M	M35f	60976M35f	EGWO	44	49	49	5	5	3.8	6
M	M35f	60976M35f	STWO	26	26	26	0	0	-1	-2
M	M35c	60984M35c	STWO	31	31	36	0	5	-1	6
M	M35f	60984M35f	EGWO	45	49	49	4	4	3.8	2
M	M35f	60984M35f	STWO	24	25	23	1	-1	1.4	-2
M	M35e	60992M35e	EGWO	49	49	49	0	0	-1	-2
M	M35e	60992M35e	STWO	30	28	30	-2	0	-1	-2
M	M35f	60992M35f	EGWO	46	49	49	3	3	3.8	2
M	M35f	60992M35f	STWO	23	24	24	1	1	1.4	2
M	M51c	60992M51c	STWO	27	27	31	0	4	-1	2
M	M35e	61018M35e	EGWO	46	49	49	3	3	3.8	2
M	M35e	61018M35e	STWO	25	26	30	1	5	1.4	6
M	M35f	61018M35f	EGWO	46	49	49	3	3	3.8	2
M	M35f	61018M35f	STWO	26	27	29	1	3	1.4	2
M	M35e	61026M35e	EGWO	45	49	49	4	4	3.8	2
M	M35e	61026M35e	STWO	25	25	30	0	5	-1	6
M	M35e	61034M35e	EGWO	46	49	49	3	3	3.8	2
M	M35e	61034M35e	STWO	22	22	26	0	4	-1	2
M	M35f	61042M35f	EGWO	49	49	49	0	0	-1	-2
M	M35e	61050M35e	EGWO	46	49	49	3	3	3.8	2
M	M35c	61050M35c	STWO	25	26	27	1	2	1.4	2
M	M35f	61069M35f	EGWO	42	49	49	7	7	6.2	6
M	M35f	61069M35f	STWO	23	24	31	1	8	1.4	6
M	M35e	61077M35e	EGWO	46	49	49	3	3	3.8	2
M	M35e	61077M35e	STWO	29	30	33	1	4	1.4	2
M	M35e	61085M35e	EGWO	46	49	49	3	3	3.8	2
M	M35e	61085M35e	STWO	26	26	28	0	2	-1	2
M	M35e	61093M35e	STWO	27	27	26	0	-1	-1	-2
M	M35e	61107M35e	EGWO	44	49	49	5	5	3.8	6
M	M35e	61107M35e	STWO	25	26	25	1	0	1.4	-2
M	M35f	61107M35f	EGWO	46	49	49	3	3	3.8	2
M	M35f	61107M35f	STWO	24	25	24	1	0	1.4	-2
M	M35e	61123M35e	EGWO	44	49	49	5	5	3.8	6
M	M35e	61158M35e	EGWO	46	49	49	3	3	3.8	2
M	M35f	61166M35f	EGWO	40	45	45	5	5	3.8	6
M	M35e	61174M35e	EGWO	46	49	49	3	3	3.8	2
M	M35f	61182M35f	EGWO	45	49	49	4	4	3.8	2
M	M35f	61204M35f	EGWO	43	47	44	4	1	3.8	2
M	M35e	61212M35e	STWO	31	31	33	0	2	-1	2
M	M35f	61220M35f	EGWO	47	48	48	1	1	1.4	2
M	M35f	61239M35f	EGWO	43	46	46	3	3	3.8	2
M	M35f	61239M35f	STWO	25	25	26	0	1	-1	2
M	M35f	61247M35f	EGWO	48	49	49	1	1	1.4	2
M	M35f	61263M35f	EGWO	47	49	49	2	2	1.4	2
M	M35f	61271M35f	EGWO	45	48	49	3	4	3.8	2
M	M35f	61271M35f	STWO	25	25	26	0	1	-1	2
M	M35f	61298M35f	EGWO	44	49	49	5	5	3.8	6
M	M35f	61301M35f	EGWO	43	49	44	6	1	6.2	2
M	M35f	61301M35f	STWO	25	25	26	0	1	-1	2
M	M35f	61328M35f	EGWO	46	49	49	3	3	3.8	2
M	M35f	61328M35f	STWO	26	26	31	0	5	-1	6
M	M35f	61344M35f	EGWO	41	48	44	7	3	6.2	2
M	M35f	61352M35f	EGWO	45	49	49	4	4	3.8	2
M	M35f	61360M35f	STWO	30	30	31	0	1	-1	2
F	F78c	61387F78c	STWO	11	16	11	5	0	3.8	-2
E	E14f	61425E14f	STWO	46	44	49	-2	3	-1	2
A	A05d	61433A05d	EGWO	49	49	48	0	-1	-1	-2
A	A05d	61433A05d	STWO	46	47	46	1	0	1.4	-2
T	T94i	61468T94i	EGWO	28	37	30	9	2	8.6	2
T	T94i	61468T94i	STWO	9	17	11	8	2	8.6	2
T	T94i	61476T94i	EGWO	28	35	29	7	1	6.2	2
T	T94i	61484T94i	EGWO	24	38	30	14	6	13.4	6
T	T94i	61484T94i	STWO	9	17	11	8	2	8.6	2
T	T94i	61492T94i	EGWO	20	30	24	10	4	11	2
T	T94i	61506T94i	EGWO	23	37	32	14	9	13.4	10
T	T94i	61514T94i	EGWO	24	36	29	12	5	11	6
T	T94i	61522T94i	EGWO	25	35	29	10	4	11	2
T	T94i	61522T94i	STWO	9	17	11	8	2	8.6	2
T	T94i	61530T94i	EGWO	23	35	29	12	6	11	6
T	T94k	61557T94k	EGWO	26	35	28	9	2	8.6	2
T	T93a	61573T93a	STWO	9	13	11	4	2	3.8	2
K	K23d	61581K23d	EGWO		49	49				
K	K23d	61581K23d	STWO	42	42	45	0	3	-1	2
F	F78d	61603F78d	EGWO	33	42	36	9	3	8.6	2
E	E37e	61611E37e	STWO	38	38	47	0	9	-1	10
M	M35c	61646M35c	EGWO	49	49	49	0	0	-1	-2
M	M35c	61654M35c	EGWO	49	49	49	0	0	-1	-2
M	M35a	61700M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	61700M35a	STWO	30	30	28	0	-2	-1	-2
M	M35b	61700M35b	STWO	28	29	35	1	7	1.4	6
M	M35c	61700M35c	EGWO	49	49	49	0	0	-1	-2
M	M35c	61700M35c	STWO	31	31	35	0	4	-1	2
M	M35e	61700M35e	EGWO	48	49	49	1	1	1.4	2
M	M35e	61700M35e	STWO	23	24	24	1	1	1.4	2
M	M35f	61700M35f	EGWO	45	49	49	4	4	3.8	2
M	M35f	61700M35f	STWO	24	26	27	2	3	1.4	2
M	M51b	61700M51b	EGWO	48	49	49	1	1	1.4	2
M	M51b	61700M51b	STWO	31	32	34	1	3	1.4	2
M	M51c	61700M51c	STWO	25	24	25	-1	0	-1	-2
N	N73b	61719N73b	EGWO	44	49	42	5	-2	3.8	-2
N	N73b	61727N73b	EGWO	40	49	46	9	6	8.6	6
M	M35f	61875M35f	STWO	25	26	24	1	-1	1.4	-2
M	M33a	61905M33a	STWO	37	36	40	-1	3	-1	2
M	M33a	61921M33a	STWO	36	35	33	-1	-3	-1	-2
M	M33a	61956M33a	STWO	38	38	37	0	-1	-1	-2
M	M33a	61964M33a	STWO	37	37	36	0	-1	-1	-2
M	M33a	61972M33a	STWO	33	31	30	-2	-3	-1	-2
K	K23d	61999K23d	STWO	47	46	49	-1	2	-1	2
K	K23d	62014K23d	STWO	45	43	47	-2	2	-1	2
K	K23d	62022K23d	STWO	45	44	46	-1	1	-1	2
E	E42a	62081E42a	STWO	39	41	42	2	3	1.4	2
T	T93d	62111T93d	EGWO	24	38	33	14	9	13.4	10
T	T93d	62111T93d	STWO	6	8		2		1.4	
T	T93d	62138T93d	EGWO	19	32	30	13	11	13.4	10
T	T93d	62138T93d	STWO	10	13	10	3	0	3.8	-2
T	T93d	62146T93d	EGWO	20	34	29	14	9	13.4	10
T	T93d	62154T93d	EGWO	21	35	29	14	8	13.4	6
T	T93d	62162T93d	EGWO	22	34	29	12	7	11	6
T	T93d	62170T93d	EGWO	22	35	30	13	8	13.4	6

T	T93d	62189T93d	EGWO	25	38	33	13	8	13.4	6
T	T93d	62189T93d	STWO	6	8		2		1.4	
T	T93d	62219T93d	EGWO	17	30	25	13	8	13.4	6
T	T93d	62219T93d	STWO	9	13	8	4	-1	3.8	-2
T	T93d	62227T93d	EGWO	18	32	25	14	7	13.4	6
T	T93d	62235T93d	EGWO	17	33	25	16	8	15.8	6
A	A09e	62278A09e	EGWO	49	49	49	0	0	-1	-2
A	A09f	62278A09f	EGWO	49	49	49	0	0	-1	-2
A	A09f	62278A09f	STWO	40	39	32	-1	-8	-1	-10
T	T94l	62294T94l	EGWO	32	42	34	10	2	11	2
T	T94h	62308T94h	EGWO	25	34	28	9	3	8.6	2
T	T94h	62316T94h	EGWO	18	29	21	11	3	11	2
T	T94h	62324T94h	EGWO	23	34	27	11	4	11	2
T	T94h	62332T94h	EGWO	24	34	27	10	3	11	2
T	T94h	62340T94h	EGWO	24	35	27	11	3	11	2
T	T94h	62340T94h	STWO	6	15	10	9	4	8.6	2
T	T94h	62359T94h	EGWO	24	35	28	11	4	11	2
T	T94h	62367T94h	EGWO	19	31	21	12	2	11	2
T	T94h	62375T94h	EGWO	22	35	28	13	6	13.4	6
T	T94h	62383T94h	EGWO	23	35	28	12	5	11	6
M	M35b	62421M35b	EGWO	46	48	44	2	-2	1.4	-2
M	M35b	62421M35b	STWO	31	32	43	1	12	1.4	10
M	M35b	62448M35b	EGWO	45	48	49	3	4	3.8	2
M	M35b	62448M35b	STWO	31	33	45	2	14	1.4	14
M	M35b	62456M35b	EGWO	44	48	44	4	0	3.8	2
M	M35b	62464M35b	EGWO	44	48	44	4	0	3.8	-2
M	M35b	62464M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62472M35b	EGWO	44	48	44	4	0	3.8	-2
M	M35b	62472M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62480M35b	EGWO	39	43	39	4	0	3.8	-2
N	N61b	62499N61b	STWO	23	25	30	2	7	1.4	6
N	N65d	62502N65d	EGWO	43	49	46	6	3	6.2	2
N	N65d	62510N65d	EGWO	42	48	46	6	4	6.2	2
N	N65d	62529N65d	EGWO	40	47	42	7	2	6.2	2
N	N65d	62537N65d	EGWO	38	46	43	8	5	8.6	6
N	N65d	62545N65d	EGWO	38	45	42	7	4	6.2	2
N	N65d	62553N65d	EGWO	38	45	42	7	4	6.2	2
N	N65d	62561N65d	EGWO	38	45	42	7	4	6.2	2
N	N65d	62588N65d	EGWO	39	45	42	6	3	6.2	2
N	N65d	62596N65d	EGWO	38	45	42	7	4	6.2	2
M	M56h	62650M56h	STWO	32	31	30	-1	-2	-1	-2
F	F81d	62677F81d	EGWO	33	42	38	9	5	8.6	6
F	F81d	62677F81d	STWO	15	16	12	1	-3	1.4	-2
M	M35b	62685M35b	EGWO	48	49	49	1	1	1.4	2
M	M35b	62685M35b	STWO	33	33	45	0	12	-1	10
M	M35b	62707M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62723M35b	EGWO	40	44	39	4	-1	3.8	-2
M	M35b	62758M35b	EGWO	46	48	49	2	3	1.4	2
M	M35b	62758M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62766M35b	EGWO	45	49	45	4	0	3.8	-2
M	M35b	62766M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62774M35b	EGWO	46	49	44	3	-2	3.8	-2
M	M35b	62774M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62782M35b	EGWO	40	43	39	3	-1	3.8	-2
M	M35b	62782M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62790M35b	EGWO	42	48	44	6	2	6.2	2
M	M35b	62812M35b	EGWO	44	48	44	4	0	3.8	-2
M	M35b	62820M35b	STWO	31	31	40	0	9	-1	10
M	M35b	62839M35b	EGWO	44	48	44	4	0	3.8	-2
M	M35b	62839M35b	STWO	36	36	45	0	9	-1	10
M	M35b	62847M35b	EGWO	39	43	39	4	0	3.8	-2
M	M35b	62855M35b	EGWO	47	48	44	1	-3	1.4	-2
M	M35b	62863M35b	EGWO	42	47	39	5	-3	3.8	-2
M	M35b	62871M35b	EGWO	44	48	45	4	1	3.8	2
M	M35b	62928M35b	STWO	26	26	35	0	9	-1	10
A	A05a	63045A05a	STWO	41	41	37	0	-4	-1	-6
A	A05a	63053A05a	STWO	44	44	42	0	-2	-1	-2
A	A05a	63061A05a	STWO	44	44	46	0	2	-1	2
K	K23d	63096K23d	STWO	44	44	47	0	3	-1	2
K	K23d	63118K23d	STWO	43	44	47	1	4	1.4	2
K	K23d	63134K23d	STWO	45	45	47	0	2	-1	2
K	K23d	63142K23d	STWO	45	44	44	-1	-1	-1	-2
T	T92d	63150T92d	STWO	5	10	12	5	7	3.8	6
N	N71c	63169N71c	EGWO		46	40				
N	N71c	63169N71c	STWO	32	32	37	0	5	-1	6
N	N71g	63169N71g	STWO	28	30	34	2	6	1.4	6
F	F78d	63177F78d	EGWO	33	42	36	9	3	8.6	2
F	F78d	63185F78d	EGWO	33	42	36	9	3	8.6	2
F	F78d	63185F78d	STWO	14	20	20	6	6	6.2	6
M	M33b	63347M33b	EGWO	47	49	49	2	2	1.4	2
M	M33b	63347M33b	STWO	34	32	39	-2	5	-1	6
M	M33e	63347M33e	EGWO	49	49	49	0	0	-1	-2
M	M33e	63347M33e	STWO	36	36	36	0	0	-1	-2
T	T93d	63371T93d	STWO	6	8		2		1.4	
A	A04a	63401A04a	STWO	41	42	42	1	1	1.4	2
A	A04a	63428A04a	STWO	42	43	46	1	4	1.4	2
M	M51b	63479M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63479M51b	STWO	25	26	28	1	3	1.4	2
M	M51b	63487M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63487M51b	STWO	27	28	29	1	2	1.4	2
M	M51b	63495M51b	EGWO	47	49	47	2	0	1.4	-2
M	M51b	63495M51b	STWO	32	33	34	1	2	1.4	2
M	M51c	63509M51c	EGWO	45	49	47	4	2	3.8	2
M	M51c	63509M51c	STWO	27	28	30	1	3	1.4	2
M	M51c	63517M51c	STWO	27	28	30	1	3	1.4	2
M	M51c	63525M51c	STWO	29	30	35	1	6	1.4	6
M	M51b	63533M51b	EGWO	45	49	49	4	4	3.8	2
M	M51b	63533M51b	STWO	30	31	34	1	4	1.4	2
M	M51c	63568M51c	STWO	30	30	29	0	-1	-1	-2
M	M51b	63584M51b	EGWO	44	48	49	4	5	3.8	6
M	M51b	63584M51b	STWO	27	30	27	3	0	3.8	-2
M	M51c	63584M51c	EGWO	47	49	48	2	1	1.4	2
M	M51c	63584M51c	STWO	25	27	25	2	0	1.4	-2
M	M51c	63592M51c	EGWO	46	49	48	3	2	3.8	2
M	M51c	63592M51c	STWO	26	27	28	1	2	1.4	2
M	M51b	63614M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63614M51b	STWO	27	29	30	2	3	1.4	2
M	M51b	63622M51b	EGWO	46	49	49	3	3	3.8	2
M	M51b	63630M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63630M51b	STWO	31	31	34	0	3	-1	2
M	M51b	63657M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63657M51b	STWO	28	28	28	0	0	-1	-2
M	M51b	63665M51b	EGWO	49	49	49	0	0	-1	-2

M	M51b	63673M51b	EGWO	48	49	49	1	1	1.4	2
M	M51b	63673M51b	STWO	27	28	27	1	0	1.4	-2
M	M51b	63681M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63681M51b	STWO	25	28	28	3	3	3.8	2
M	M51b	63703M51b	EGWO	45	49	49	4	4	3.8	2
M	M51b	63711M51b	EGWO	47	49	49	2	2	1.4	2
M	M51b	63738M51b	EGWO	47	49	47	2	0	1.4	-2
M	M51b	63746M51b	EGWO	46	49	49	3	3	3.8	2
M	M35a	63754M35a	EGWO	46	47	45	1	-1	1.4	-2
M	M35a	63770M35a	STWO	26	29	30	3	4	3.8	2
M	M35a	63789M35a	EGWO	49	49	49	0	0	-1	-2
M	M35a	63800M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	63800M35a	STWO	30	31	36	1	6	1.4	6
M	M35a	63819M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	63819M35a	STWO	26	27	26	1	0	1.4	-2
M	M35a	63827M35a	EGWO	47	49	48	2	1	1.4	2
M	M35a	63827M35a	STWO	28	28	33	0	5	-1	6
M	M35a	63835M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	63835M35a	STWO	28	30	26	2	-2	1.4	-2
M	M35a	63843M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	63843M35a	STWO	28	32	36	4	8	3.8	6
M	M35a	63851M35a	EGWO	49	49	49	0	0	-1	-2
M	M35a	63851M35a	STWO	28	30	36	2	8	1.4	6
K	K23e	63878K23e	STWO							
K	K23c	63886K23c	STWO	38	37	41	1	3	1	2
T	T94a	63932T94a	EGWO	27	38	28	11	1	11	2
T	T94a	63940T94a	EGWO	27	39	33	12	6	11	6
T	T94a	63959T94a	EGWO	25	38	34	13	9	13.4	10
T	T94a	63967T94a	EGWO	26	38	33	12	7	11	6
T	T94a	63975T94a	EGWO	24	37	32	13	8	13.4	6
T	T94a	63983T94a	EGWO	28	39	32	11	4	11	2
T	T94a	63991T94a	EGWO	25	38	33	13	8	13.4	6
T	T94a	64009T94a	EGWO	27	39	33	12	6	11	6
T	T94a	64017T94a	EGWO	27	39	34	12	7	11	6
T	T94a	64025T94a	EGWO	28	40	32	12	4	11	2
T	T94a	64033T94a	EGWO	30	41	34	11	4	11	2
T	T94a	64041T94a	EGWO	25	38	33	13	8	13.4	6
T	T94a	64076T94a	EGWO	26	38	34	12	8	11	6
F	F82d	64106F82d	EGWO	34	44	43	10	9	11	10
F	F82d	64106F82d	STWO	17	19	18	2	1	1.4	2
F	F82d	64114F82d	EGWO	35	45	45	10	10	11	10
F	F82d	64114F82d	STWO	20	23	23	3	3	3.8	2
N	N68d	64122N68d	EGWO	39	46	46	7	7	6.2	6
N	N68d	64130N68d	EGWO	36	45	44	9	8	8.6	6
N	N68d	64149N68d	EGWO	41	48	46	7	5	6.2	6
E	E39b	64203E39b	STWO	26	35	39	9	13	8.6	14
E	E39b	64211E39b	STWO	26	30	37	4	11	3.8	10
E	E39b	64238E39b	EGWO	42	49	49	7	7	6.2	6
E	E39b	64246E39b	EGWO	42	49	49	7	7	6.2	6
E	E39b	64254E39b	EGWO	44	49	49	5	5	3.8	6
E	E39b	64262E39b	EGWO	45	49	49	4	4	3.8	2
E	E39b	64270E39b	EGWO	47	49	49	2	2	1.4	2
E	E39b	64270E39b	STWO	26	30	32	4	6	3.8	6
T	T94i	64319T94i	EGWO	25	33	26	8	1	8.6	2
T	T94i	64327T94i	EGWO	24	36	30	12	6	11	6
T	T94i	64327T94i	STWO	14	19	12	5	-2	3.8	-2
T	T94i	64335T94i	EGWO	25	30	24	5	-1	3.8	-2
T	T94i	64335T94i	STWO	7	17	11	10	4	11	2
T	T94i	64343T94i	EGWO	30	39	33	9	3	8.6	2
T	T94i	64351T94i	EGWO	23	36	29	13	6	13.4	6
T	T94i	64378T94i	EGWO	30	38	33	8	3	8.6	2
F	F81b	64386F81b	EGWO	36	47	46	11	10	11	10
F	F81b	64386F81b	STWO	18	18	21	0	3	-1	2
F	F81b	64394F81b	EGWO	36	44	40	8	4	8.6	2
F	F81b	64394F81b	STWO	18	20	21	2	3	1.4	2
F	F86a	64408F86a	EGWO	37	46	46	9	9	8.6	10
F	F78c	64416F78c	EGWO	36	47	41	11	5	11	6
F	F78c	64416F78c	STWO	13	18	16	5	3	3.8	2
F	F87b	64459F87b	STWO	44	44	46	0	2	-1	2
F	F87b	64467F87b	STWO	37	38	39	1	2	1.4	2
F	F87b	64475F87b	STWO	43	41	45	-2	2	-1	2
M	M51b	64483M51b	EGWO	49	49	49	0	0	-1	-2
M	M35f	64491M35f	EGWO	49	49	49	0	0	-1	-2
M	M35f	64491M35f	STWO	25	25	26	0	1	-1	2
M	M51b	64505M51b	EGWO	46	49	49	3	3	3.8	2
M	M51b	64505M51b	STWO	27	28	29	1	2	1.4	2
M	M51b	64513M51b	EGWO	48	49	49	1	1	1.4	2
M	M51b	64513M51b	STWO	25	27	28	2	3	1.4	2
N	N71f	64521N71f	STWO	19	18		-1		-1	
F	F86a	64564F86a	STWO	24	26	29	2	5	1.4	6
F	F86a	64572F86a	EGWO	40	47	47	7	7	6.2	6
F	F86a	64572F86a	STWO	19	21	24	2	5	1.4	6
F	F81d	64580F81d	EGWO	36	44	40	8	4	8.6	2
F	F81d	64599F81d	EGWO	34	43	40	9	6	8.6	6
N	N69j	64661N69j	STWO	27	26	21	-1	-6	-1	-6
N	N65d	64696N65d	EGWO	44	49	49	5	5	3.8	6
N	N65d	64718N65d	EGWO	43	49	49	6	6	6.2	6
N	N65d	64726N65d	EGWO	41	48	47	7	6	6.2	6
N	N65d	64734N65d	EGWO	45	49	49	4	4	3.8	2
F	F78c	64742F78c	EGWO	31	44	38	13	7	13.4	6
F	F78c	64742F78c	STWO	16	16	17	0	1	-1	2
F	F83a	64769F83a	EGWO	34	42	37	8	3	8.6	2
K	K52h	64777K52h	STWO	40	40	45	0	5	-1	6
F	F78b	64793F78b	EGWO	34	43	38	9	4	8.6	2
F	F78b	64793F78b	STWO	20	24	32	4	12	3.8	10
N	N70a	64831N70a	EGWO	39	45	45	6	6	6.2	6
N	N70a	64858N70a	EGWO	37	44	45	7	8	6.2	6
T	T94a	64874T94a	EGWO	25	38	33	13	8	13.4	6
T	T94f	64912T94f	STWO	5	6	8	1	3	1.4	2
N	N74c	64939N74c	EGWO	40	49	49	9	9	8.6	10
N	N74c	64947N74c	EGWO	39	49	47	10	8	11	6
N	N74c	64955N74c	EGWO	40	49	49	9	9	8.6	10
N	N74c	64955N74c	STWO	23	27	27	4	4	3.8	2
N	N74c	64963N74c	EGWO	36	46	46	10	10	11	10
N	N74c	64963N74c	STWO	26	26	30	0	4	-1	2
N	N74c	64998N74c	EGWO	42	49	49	7	7	6.2	6
N	N74c	64998N74c	STWO	21	27	29	6	8	6.2	6
N	N74c	65005N74c	EGWO	41	49	49	8	8	8.6	6
N	N74c	65005N74c	STWO	18	27	31	9	13	8.6	14
N	N74c	65013N74c	EGWO	40	48	49	8	9	8.6	10
N	N74c	65021N74c	EGWO	41	48	48	7	7	6.2	6
N	N65d	65048N65d	EGWO	43	49	49	6	6	6.2	6
N	N65d	65056N65d	EGWO	44	49	49	5	5	3.8	6

N	N65d	65056N65d	STWO		28	21				
N	N65d	65064N65d	EGWO	44	49	49	5	5	3.8	6
N	N65d	65072N65d	EGWO	42	49	47	7	5	6.2	6
N	N65d	65080N65d	EGWO	46	49	48	3	2	3.8	2
F	F81c	65188F81c	EGWO	37	48	47	11	10	11	10
F	F81c	65188F81c	STWO	17	15	17	-2	0	-1	-2
M	M29c	65196M29c	EGWO	49	49	49	0	0	-1	-2
M	M29c	65196M29c	STWO	42	40	40	-2	-2	-1	-2
M	M29c	65218M29c	EGWO	49	49	49	0	0	-1	-2
M	M29c	65226M29c	STWO	40	40	46	0	6	-1	6
M	M29c	65269M29c	STWO	42	43	46	1	4	1.4	2
M	M29c	65285M29c	EGWO	49	49	49	0	0	-1	-2
M	M29c	65285M29c	STWO	39	41	40	2	1	1.4	2
M	M29c	65293M29c	STWO	38	37	37	-1	-1	-1	-2
E	E75c	65307E75c	STWO	35	39	45	4	10	3.8	10
E	E12a	65323E12a	STWO	42	41	46	-1	4	-1	2
N	N65d	65374N65d	EGWO	44	49	49	5	5	3.8	6
N	N65d	65382N65d	EGWO	44	49	49	5	5	3.8	6
F	F78c	65390F78c	EGWO	38	49	48	11	10	11	10
N	N71h	65439N71h	STWO	40	36	36	-4	-4	-3.4	-6
N	N71h	65447N71h	STWO	40	34	34	-6	-6	-5.8	-6
N	N71h	65528N71h	STWO	42	40	41	-2	-1	-1	-2
N	N71h	65536N71h	STWO	43	41	43	-2	0	-1	-2
N	N71h	65544N71h	STWO	39	36	38	-3	-1	-3.4	-2
F	F77b	65609F77b	EGWO	44	49	49	5	5	3.8	6
F	F77e	65609F77e	STWO		31	30				
F	F77b	65617F77b	EGWO	43	49	49	6	6	6.2	6
F	F77b	65625F77b	EGWO	43	49	48	6	5	6.2	6
F	F77b	65641F77b	EGWO	41	49	48	8	7	8.6	6
T	T94g	65692T94g	EGWO	30	40	33	10	3	11	2
T	T94g	65706T94g	EGWO	29	38	31	9	2	8.6	2
T	T94g	65706T94g	STWO	5	18	12	13	7	13.4	6
T	T94g	65714T94g	EGWO	28	38	32	10	4	11	2
T	T94g	65714T94g	STWO	5	14	8	9	3	8.6	2
T	T94g	65722T94g	EGWO	20	31	25	11	5	11	6
T	T94g	65730T94g	EGWO	30	40	35	10	5	11	6
T	T94g	65749T94g	EGWO	25	36	30	11	5	11	6
T	T94g	65757T94g	EGWO	25	36	30	11	5	11	6
T	T94g	65765T94g	EGWO	23	36	30	13	7	13.4	6
T	T94g	65773T94g	EGWO	24	36	30	12	6	11	6
T	T94g	65781T94g	EGWO	24	36	30	12	6	11	6
F	F82a	65803F82a	EGWO	35	45	42	10	7	11	6
T	T93d	65811T93d	STWO	9	13	14	4	5	3.8	6
E	E12a	65900E12a	EGWO	49	49	49	0	0	-1	-2
E	E12a	65900E12a	STWO	42	43	48	1	6	1.4	6
E	E12a	65919E12a	EGWO	49	49	49	0	0	-1	-2
E	E12a	65919E12a	STWO	41	40	47	-1	6	-1	6
E	E12a	65927E12a	STWO	40	44	49	4	9	3.8	10
E	E12a	65935E12a	EGWO	49	49	49	0	0	-1	-2
E	E12a	65978E12a	STWO	44	44	49	0	5	-1	6
E	E12a	66001E12a	STWO	47	46	49	-1	2	-1	2
E	E14f	66036E14f	STWO	38	36	42	-2	4	-1	2
M	M51a	66079M51a	EGWO		49	41				
M	M51a	66095M51a	EGWO		49	42				
M	M51a	66109M51a	EGWO		49	42				
M	M51a	66117M51a	EGWO		49	42				
M	M51a	66125M51a	EGWO		49	42				
M	M51a	66133M51a	EGWO		49	40				
M	M51a	66141M51a	EGWO		49	42				
F	F83a	66192F83a	EGWO	34	42	37	8	3	8.6	2
F	F86a	66230F86a	EGWO	42	49	49	7	7	6.2	6
F	F86a	66230F86a	STWO	19	21	29	2	10	1.4	10
M	M51a	66249M51a	EGWO		49	42				
N	N70a	66311N70a	EGWO	42	48	47	6	5	6.2	6
N	N70a	66311N70a	STWO	10	15	16	5	6	3.8	6
N	N70a	66338N70a	EGWO	42	47	47	5	5	3.8	6
N	N74b	66400N74b	STWO	17						
N	N74c	66400N74c	EGWO	39	49	49	10	10	11	10
F	F87f	66451F87f	STWO			37				
T	T93f	66613T93f	STWO		5					
M	M58g	66710M58g	EGWO		49	49				
M	M58g	66710M58g	STWO	40	41	49	1	9	1.4	10
M	M58g	66729M58g	STWO	40	41	43	1	3	1.4	2
M	M58g	66737M58g	STWO	42	42	48	0	6	-1	6
M	M58g	66745M58g	STWO	40	41	48	1	8	1.4	6
M	M58g	66753M58g	STWO	42	42	48	0	6	-1	6
M	M58g	66761M58g	EGWO		49	49				
M	M58g	66761M58g	STWO	40	41	44	1	4	1.4	2
M	M58g	66788M58g	STWO	42	44	49	2	7	1.4	6
M	M58g	66796M58g	STWO	40	41	48	1	8	1.4	6
M	M58g	66818M58g	STWO	40	41	48	1	8	1.4	6
M	M34f	69643M34f	EGWO		48	45				
M	M34f	69643M34f	STWO	30	33	41	3	11	3.8	10
M	M34f	69644M34f	EGWO		47	40				
M	M34f	69644M34f	STWO	31	32	38	1	7	1.4	6
M	M34f	69645M34f	EGWO		48	45				
M	M34f	69645M34f	STWO	30	32	36	2	6	1.4	6
M	M34f	69647M34f	STWO	30	32	36	2	6	1.4	6
M	M34f	69648M34f	STWO	30	33	36	3	6	3.8	6
M	M34f	69650M34f	EGWO		48	45				
M	M34f	69650M34f	STWO	30	29	34	-1	4	-1	2
M	M34f	69655M34f	STWO	29	30	33	1	4	1.4	2
M	M34f	69656M34f	STWO	28	32	34	4	6	3.8	6
M	M34f	69657M34f	STWO	30	32	36	2	6	1.4	6
T	T93c	69658T93c	STWO		15	9				
T	T93c	69659T93c	STWO	11	15	9	4	-2	3.8	-2
A	A05a	69666A05a	STWO	44	44	47	0	3	-1	2
N	N71c	69669N71c	STWO	36	38	46	2	10	1.4	10
N	N71c	69670N71c	EGWO		46	40				
N	N71c	69670N71c	STWO	35	34	38	-1	3	-1	2
N	N71c	69672N71c	EGWO	42	47	45	5	3	3.8	2
N	N71c	69672N71c	STWO	33	35	43	2	10	1.4	10
F	F86b	69673F86b	EGWO	38	47	48	9	10	8.6	10
F	F86b	69673F86b	STWO	30	29	30	-1	0	-1	-2
M	M51b	69677M51b	EGWO	47	49	49	2	2	1.4	2
E	E18b	69678E18b	STWO	41	40	48	-1	7	-1	6
N	N71c	69679N71c	EGWO		46	39				
N	N71c	69679N71c	STWO	36	38	46	2	10	1.4	10
M	M55b	69681M55b	STWO	28	31	41	3	13	3.8	14
E	E39d	69682E39d	STWO	28	28	28	0	0	-1	-2
N	N67a	69686N67a	EGWO	42	44	45	2	3	1.4	2
N	N67a	69687N67a	EGWO	37	44	45	7	8	6.2	6
E	E39a	69690E39a	EGWO							

M	M29c	69696M29c	EGWO	49	49	49	0	0	-1	-2
N	N60a	69701N60a	STWO	32	34	36	2	4	1.4	2
A	A09e	69702A09e	STWO	38	39	33	1	-5	1.4	-6
A	A09e	69703A09e	STWO	39	40	33	1	-6	1.4	-6
N	N68d	69705N68d	EGWO	44	49	47	5	3	3.8	2
N	N68e	69705N68e	EGWO	39	45	45	6	6	6.2	6
N	N68d	69706N68d	EGWO	44	49	48	5	4	3.8	2
E	E18b	69708E18b	STWO	44	44	43	0	-1	-1	-2
M	M29c	69709M29c	EGWO	49	49	49	0	0	-1	-2
N	N71c	69710N71c	EGWO		46	40				
N	N71c	69711N71c	EGWO		43	37				
N	N71c	69711N71c	STWO	36	38	46	2	10	1.4	10
N	N71c	69712N71c	EGWO		46	40				
N	N71c	69712N71c	STWO	31	33	41	2	10	1.4	10
K	K52h	69716K52h	STWO	45	38	43	-7	-2	-5.8	-2
N	N68c	69721N68c	EGWO	44	47	46	3	2	3.8	2
F	F81e	69723F81e	EGWO	33	40	34	7	1	6.2	2
F	F88b	69724F88b	EGWO	36	46	32	10	-4	11	-6
F	F88b	69725F88b	EGWO	37	46	34	9	-3	8.6	-2
F	F78b	69726F78b	EGWO	34	43	38	9	4	8.6	2
T	T98b	69727T98b	EGWO	33	42	22	9	-11	8.6	-10
N	N71g	69730N71g	EGWO	44	49	49	5	5	3.8	6
N	N71g	69732N71g	STWO	29	31	36	2	7	1.4	6
N	N71g	69734N71g	EGWO	43	49	49	6	6	6.2	6
N	N71g	69734N71g	STWO	28	35	39	7	11	6.2	10
F	F77b	69736F77b	EGWO	43	49	48	6	5	6.2	6
T	T94a	69740T94a	EGWO	31	42	35	11	4	11	2
T	T94a	69740T94a	STWO	12	13	20	1	8	1.4	6
T	T94a	69741T94a	EGWO	28	38	33	10	5	11	6
T	T94a	69742T94a	EGWO	28	38	33	10	5	11	6
T	T94a	69743T94a	EGWO	29	39	33	10	4	11	2
T	T94a	69743T94a	STWO	12	13	20	1	8	1.4	6
T	T94a	69744T94a	EGWO	28	39	34	11	6	11	6
T	T94a	69745T94a	EGWO	29	39	34	10	5	11	6
T	T94a	69746T94a	EGWO	26	38	33	12	7	11	6
F	F89c	69750F89c	EGWO	41	49	49	8	8	8.6	6
A	A09d	69754A09d	STWO	39	40	38	1	-1	1.4	-2
M	M34f	69770M34f	EGWO		49	49				
M	M34f	69771M34f	EGWO		48	45				
M	M34f	69772M34f	EGWO		48	45				
M	M34f	69772M34f	STWO	30	32	36	2	6	1.4	6
M	M34f	69773M34f	EGWO		48	45				
M	M34f	69773M34f	STWO	30	32	36	2	6	1.4	6
T	T93d	69775T93d	STWO	5	5		0		-1	
M	M58b	69779M58b	EGWO			49				
M	M58b	69780M58b	EGWO			49				
M	M58b	69780M58b	STWO		39	48				
M	M58b	69781M58b	EGWO			49				
M	M58b	69781M58b	STWO		40	49				
M	M33j	69787M33j	STWO	38	38	36	0	-2	-1	-2
M	M33j	69793M33j	STWO	36	36	33	0	-3	-1	-2
N	N73h	69815N73h	EGWO	48	49	49	1	1	1.4	2
F	F87e	69824F87e	EGWO							
F	F87e	69824F87e	STWO							
N	N71g	98000N71g	EGWO	43	49	49	6	6	6.2	6
M	M58g	98003M58g	STWO	40	41	47	1	7	1.4	6
N	N71g	98006N71g	EGWO	46	49	49	3	3	3.8	2
M	M35b	98007M35b	EGWO	44	48	43	4	-1	3.8	-2
E	E12a	98014E12a	STWO	42	43	49	1	7	1.4	6
N	N65d	98017N65d	EGWO	45	49	49	4	4	3.8	2
F	F87f	98019F87f	STWO			36				
N	N65d	98020N65d	EGWO	42	47	48	5	6	3.8	6
N	N65d	98022N65d	EGWO	42	49	49	7	7	6.2	6
E	E39d	98025E39d	STWO	29	31	33	2	4	1.4	2
N	N74c	98028N74c	EGWO	39	47	44	8	5	8.6	6
N	N74c	98029N74c	EGWO	39	49	49	10	10	11	10
N	N71c	98031N71c	STWO	31	32	41	1	10	1.4	10
N	N67a	98032N67a	EGWO	37	44	44	7	7	6.2	6
N	N67a	98033N67a	EGWO	37	49	45	12	8	11	6
N	N67a	98034N67a	EGWO	37	44	40	7	3	6.2	2
N	N67a	98035N67a	EGWO	37	44	40	7	3	6.2	2
M	M58b	98037M58b	STWO		37	46				
N	N67a	98038N67a	EGWO	37	49	40	12	3	11	2
N	N67a	98042N67a	EGWO	37	44	40	7	3	6.2	2
M	M35a	98043M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	98044M35a	EGWO	48	49	49	1	1	1.4	2
M	M35a	98044M35a	STWO	28	30	31	2	3	1.4	2

Gebruikscode	verschil_2021_MBM [Binned]	Count(Geocode)
EGWO	15,8	6
EGWO	13,4	39
EGWO	11	290
EGWO	8,6	469
EGWO	6,2	290
EGWO	3,8	242
EGWO	1,4	139
EGWO	-1	421
EGWO		291
STWO	15,8	1
STWO	13,4	1
STWO	11	5
STWO	8,6	21
STWO	6,2	51
STWO	3,8	377
STWO	1,4	948
STWO	-1	1724
STWO	-3,4	122
STWO	-5,8	33
STWO		143

Gebruikscode	verschil_2021_M3E [Binned]	Count(Geocode)
EGWO	14	1
EGWO	10	97
EGWO	6	573
EGWO	2	576
EGWO	-2	477
EGWO	-6	119
EGWO	-10	56
EGWO	-14	10
EGWO		278
STWO	22	7
STWO	18	13
STWO	14	99
STWO	10	469
STWO	6	802
STWO	2	679
STWO	-2	708
STWO	-6	323
STWO	-10	139
STWO	-14	36
STWO		151

First(Buurtcode)	Gebruikscode	Mean(BSQ2021)	Mean(BSQ 2023 (MBM))	Mean(BSQ 2023 (M3E - punt 2 3))	Mean(verschil_2021_MBM)	Mean(verschil_2021_M3E)
A00a	EGWO	42,85714286	48	30,28571429	5,142857143	-12,57142857
A00a	STWO	38,63157895	38,78947368	29,15789474	0,157894737	-9,473684211
A00b	EGWO	39	45	31	6	-8
A00b	STWO	35,82352941	34,47058824	23,76470588	-1,352941176	-12,05882353
A00c	EGWO	44	49	35,4	5	-8,6
A00c	STWO	38,68	37,88	29,36	-0,8	-9,32
A00d	EGWO	43,33333333	48,66666667	35	5,333333333	-8,333333333
A00d	STWO	42,5	41,5	35,0625	-1	-7,4375
A00e	EGWO	43,57142857	48,71428571	36,42857143	5,142857143	-7,142857143
A00e	STWO	41,5	39,21428571	31,85714286	-2,285714286	-9,642857143
A01b	EGWO	38	47	28	9	-10
A01b	STWO	41,28571429	40,42857143	31,28571429	-0,857142857	-10
A01c	EGWO	39				
A01c	STWO	39	37,85714286	32,35714286	-1,142857143	-6,642857143
A01d	EGWO	43,11111111	48,55555556	32	5,444444444	-11,11111111
A01d	STWO	41,25	40,33333333	32,08333333	-0,916666667	-9,166666667
A01e	EGWO	42,16666667	48,16666667	32,5	6	-9,666666667
A01e	STWO	39,78947368	39,21052632	32,36842105	-0,578947368	-7,421052632
A01f	EGWO	47,5	49	36	1,5	-11,5
A01f	STWO	43,22222222	42,44444444	36,44444444	-0,777777778	-6,777777778
A01g	EGWO					
A01g	STWO	41,33333333	40,47368421	33	-1,166666667	-9
A01h	STWO	43	41,875	37,75	-1,125	-5,25
A02a	EGWO	49	49	48,3	0	-0,7
A02a	STWO	46,45454545	44,63636364	42,90909091	-1,818181818	-3,545454545
A02b	EGWO	49	49	48,66666667	0	-0,333333333
A02b	STWO	47,30769231	45,46153846	44,92307692	-1,846153846	-2,384615385
A02c	EGWO	49	49	49	0	0
A02c	STWO	45,75	43,9375	42,8125	-1,8125	-2,9375
A02d	EGWO	49	49	49	0	0
A02d	STWO	47,4	47	46	-0,4	-1,4
A03a	EGWO	49	49	49	0	0
A03a	STWO	45	44,83333333	45,66666667	-0,166666667	0,666666667
A03b	EGWO					
A03b	STWO	47,25	48	49	0,75	1,75
A03c	EGWO	49	49	49	0	0
A03c	STWO	46,33333333	46,55555556	46,44444444	0,222222222	0,111111111
A03d	EGWO	49	49	49	0	0
A03d	STWO	46,875	46,75	47	-0,125	0,125
A03e	EGWO					
A03e	STWO	43,8	43,9	42,9	0,1	-0,9
A03f	EGWO					
A03f	STWO	42,07142857	41,64285714	34,92857143	-0,428571429	-7,142857143
A03g	EGWO	49	49	48,85714286	0	-0,142857143
A03g	STWO	45,625	44,25	44,25	-1,375	-1,375
A04a	STWO	42,5	42,5	43,5	0	1
A04b	EGWO	45	49	34	4	-11
A04b	STWO	40,6	41	37,8	0,4	-2,8
A04c	EGWO	48	49	38,75	1	-9,25
A04c	STWO	38,55555556	39,88888889	36,11111111	1,333333333	-2,444444444
A04d	EGWO	48,55555556	49	46,55555556	0,444444444	-2
A04d	STWO	38,45454545	39,54545455	34,27272727	1,090909091	-4,181818182
A04e	EGWO	47,15384615	49	40	1,846153846	-7,153846154
A04e	STWO	38,44444444	39,72222222	38,72222222	1,277777778	0,277777778
A04f	EGWO					
A04f	STWO	42,375	43	46,375	0,625	4
A04g	EGWO					
A04g	STWO	38,5	40,25	40,625	1,75	2,125
A04h	EGWO	47,77777778	49	41,11111111	1,222222222	-6,666666667
A04h	STWO	41,92857143	43	39,5	1,071428571	-2,428571429
A04i	EGWO	48	49	43	1	-5
A04i	STWO	41,57142857	41,14285714	39	-0,428571429	-2,571428571
A05a	EGWO		49	49		
A05a	STWO	43,42857143	43,42857143	42,42857143	0	-1
A05b	EGWO	45,7	49	38,7	3,3	-7
A05b	STWO	43,46153846	43	38,69230769	-0,461538462	-4,769230769
A05c	EGWO	42,81818182	48,72727273	37,72727273	5,909090909	-5,090909091
A05c	STWO	41,125	41	38,75	-0,125	-2,375
A05d	EGWO	49	49	47,90909091	0	-1,090909091
A05d	STWO	42,44444444	42,83333333	43,44444444	0,388888889	1
A05f	EGWO					
A05f	STWO	39,5	39,75	30,5	0,25	-9
A05g	STWO	36	40	29	4	-7
A06a	EGWO	47,23076923	49	41,30769231	1,769230769	-5,923076923
A06a	STWO	42,92307692	42,38461538	38,38461538	-0,538461538	-4,538461538
A06c	EGWO	48,69230769	49	44,23076923	0,307692308	-4,461538462
A06c	STWO	43,15384615	43,15384615	39,23076923	-3,20257E-17	-3,923076923
A06d	STWO	39	36,66666667	28,66666667	-2,333333333	-10,33333333
A06e	EGWO					
A06e	STWO	38,16666667	38,16666667	28,5	0	-9,666666667
A06f	EGWO					
A06f	STWO	39,5	40,5	35	1	-4,5
A06g	EGWO	48,75	49	44,875	0,25	-3,875
A06g	STWO	43,3	43,35	41,75	0,05	-1,55
A06h	EGWO	49	49	45,4	0	-3,6

A06h	STWO	45,7	46,5	47,5	0,8	1,8
A06i	STWO	40,66666667	40,66666667	36,66666667	0	-4
A06j	STWO	40,33333333	39,5	39,16666667	-0,833333333	-1,166666667
A06k	EGWO	49	49	45,8	0	-3,2
A06k	STWO	45,22222222	44,94444444	41,22222222	-0,277777778	-4
A06l	EGWO	48,85714286	49	44	0,142857143	-4,857142857
A06l	STWO	44,47058824	44,29411765	42,70588235	-0,176470588	-1,764705882
A07a	EGWO	49	49	45	0	-4
A07a	STWO	43	42,33333333	42,83333333	-0,666666667	-0,166666667
A07b	STWO	39,66666667	39	33	-0,666666667	-6,666666667
A07c	EGWO	49	49	48,5	0	-0,5
A07c	STWO	41,66666667	41,44444444	37	-0,222222222	-4,666666667
A07d	EGWO			49		
A07d	STWO	42,6	41,8	40	-0,8	-2,6
A07e	EGWO	49	49	48,92307692	0	-0,076923077
A07e	STWO	43,06666667	42,93333333	40,73333333	-0,133333333	-2,333333333
A07f	EGWO			49		
A07f	STWO	45,11111111	45,22222222	46,88888889	0,111111111	1,777777778
A07g	EGWO	49	49	49	0	0
A07g	STWO	46	45,75	43,625	-0,25	-2,375
A07h	EGWO	49	49	49	0	0
A07h	STWO	46,5	46,0625	47,5	-0,4375	1
A08a	EGWO	49	49	46,25	0	-2,75
A08a	STWO	42,61538462	43,38461538	39,46153846	0,769230769	-3,153846154
A08b	EGWO			38		
A08b	STWO	42	43	41,5	1	-0,5
A08d	EGWO	49	49	42,85714286	0	-6,142857143
A08d	STWO	42,1	42,7	39,9	0,6	-2,2
A08e	EGWO					
A08e	STWO	40,4	42,4	36,8	2	-3,6
A09a	EGWO					
A09b	STWO	32,3	33,5	28,1	1,2	-4,2
A09c	EGWO			27		
A09c	STWO	34,63636364	36,54545455	31	1,909090909	-3,636363636
A09d	EGWO					
A09d	STWO	35,88888889	37,11111111	36,77777778	1,222222222	0,888888889
A09e	EGWO	49	49	49	0	0
A09e	STWO	34,23076923	35,23076923	28,53846154	1	-5,692307692
A09f	EGWO	49	49	49	0	0
A09f	STWO	37	36,33333333	31,33333333	-0,666666667	-5,666666667
A09h	EGWO					
A09h	STWO	38,85714286	40,14285714	38,57142857	1,285714286	-0,285714286
A09i	EGWO	47	49	38	2	-4
A09i	STWO	38,53846154	39,23076923	36,84615385	0,692307692	-1,692307692
B10a	EGWO					
B10a	STWO					
B10d	EGWO					
B10g	STWO					
E12a	EGWO	49	49	49	0	0
E12a	STWO	42,375	43	48,125	0,625	5,75
E12b	STWO	46	44	48	-2	2
E13a	STWO	41,38461538	38,07692308	46,84615385	-3,307692308	5,461538462
E13b	EGWO					
E13b	STWO	34,45454545	32,63636364	26,09090909	-1,818181818	-8,363636364
E13c	STWO	37,85714286	36,14285714	39,85714286	-1,714285714	2
E13d	STWO	35,5	34,7	41,1	-0,8	5,6
E13e	STWO	39,75	38,375	45,5	-1,375	5,75
E13f	STWO	41	39,8	48,8	-1,2	7,8
E13h	EGWO					
E13h	STWO					
E14a	EGWO					
E14a	STWO	40,6	41	49	0,4	8,4
E14b	EGWO					
E14b	STWO	41,2	39,6	42	-1,6	0,8
E14c	STWO	29,83333333	31,66666667	26,5	1,833333333	-3,333333333
E14d	STWO	39,07142857	39,64285714	48,35714286	0,571428571	9,285714286
E14e	STWO	41,25	41,5625	48,9375	0,3125	7,6875
E14f	EGWO					
E14f	STWO	42,6	41,8	47,33333333	-0,8	4,733333333
E15a	STWO	39,2	38,1	35,7	-1,1	-3,5
E15c	EGWO					
E15c	STWO	27	35	48	8	21
E15d	STWO	36	37	29,5	1	-6,5
E16a	EGWO					
E16a	STWO	40,23529412	41,05882353	48,70588235	0,823529412	8,470588235
E16b	EGWO					
E16b	STWO	40,83333333	41,58333333	48,91666667	0,75	8,083333333
E16c	EGWO					
E16c	STWO	41,25	41,25	43,75	0	2,5
E17a	EGWO					
E17a	STWO	42,6	42,66666667	48,93333333	0,066666667	6,333333333
E18a	EGWO	49	49	49	0	0
E18a	STWO	43,23076923	42,84615385	48,92307692	-0,384615385	5,692307692
E18b	EGWO	48,33333333	49	48,66666667	0,666666667	0,333333333
E18b	STWO	41,11764706	41,05882353	47,35294118	-0,058823529	6,235294118
E19a	EGWO					

E19a	STWO	43,5	42,875	48,75	-0,625	5,25
E19b	STWO	32,53846154	35,07692308	34,30769231	2,538461538	1,769230769
E19c	STWO	40,71428571	40,42857143	47,57142857	-0,285714286	6,857142857
E20a	EGWO		49	45		
E20a	STWO	46,6	46,1	49	-0,5	2,4
E20b	EGWO			49		
E20b	STWO	44	43,7	48,7	-0,3	4,7
E20c	EGWO					
E20c	STWO	44,22222222	44	49	-0,222222222	4,777777778
E21a	EGWO					
E21a	STWO	43,8125	43,6875	49	-0,125	5,1875
E21b	EGWO	49	49	49	0	0
E21b	STWO	46,7	46,2	49	-0,5	2,3
E22a	EGWO			49		
E22a	STWO	48,25	47,2	49	-1,5	0,75
E22b	EGWO		49	49		
E22b	STWO	44,71428571	43,85714286	49	-0,857142857	4,285714286
E36a	EGWO	48	49	49	1	1
E36a	STWO	36	35	40	-1	4
E36b	STWO					
E37a	STWO	26,6	27,4	36	0,8	9,4
E37c	EGWO		49	49		
E37c	STWO	30,84210526	31	40,15789474	0,157894737	9,315789474
E37d	STWO	39,06666667	38,93333333	48,66666667	-0,133333333	9,6
E37e	EGWO					
E37e	STWO	37,625	37,125	48,75	-0,5	11,125
E37f	STWO	36,66666667	36	49	-0,666666667	12,33333333
E37g	EGWO	49	49	49	0	0
E37g	STWO	35,22222222	35,11111111	47,66666667	-0,111111111	12,44444444
E38c	STWO	35,2173913	35,17391304	47,13043478	-0,043478261	11,91304348
E38d	STWO	36,85714286	36,85714286	47,57142857	0	10,71428571
E39a	EGWO					
E39a	STWO	21,375	22,75	30,125	1,375	8,75
E39b	EGWO	44	49	49	5	5
E39b	STWO	26,25	30,5	36,25	4,25	10
E39c	STWO	27,75	30,75	32,75	3,25	7
E39d	STWO	26,8	27,2	27,4	0,4	0,6
E40a	STWO	41	40,83333333	49	-0,166666667	8
E40b	STWO	39,375	39,5	49	0,125	9,625
E40c	STWO	38,875	38,375	49	-0,5	10,125
E41a	STWO	39,28571429	39,14285714	49	-0,142857143	9,714285714
E41b	STWO	37,3	37	49	-0,3	11,7
E41c	STWO	36,75	36	48	-0,75	11,25
E42a	STWO	37,125	37,625	45,4375	0,5	8,3125
E42b	STWO	38,58333333	39	47,58333333	0,416666667	9
E42c	STWO	38,71428571	39	47,71428571	0,285714286	9
E42d	EGWO					
E42d	STWO	37,625	37,75	45,375	0,125	7,75
E43a	EGWO	49	49	49	0	0
E43a	STWO	40,9375	41,25	48,75	0,3125	7,8125
E43b	EGWO	49	49	49	0	0
E43b	STWO	40,75	41,375	49	0,625	8,25
E75a	EGWO	49	49	49	0	0
E75a	STWO	38	38,9	48,6	0,9	10,6
E75b	STWO	38,57142857	39,14285714	47,57142857	0,571428571	9
E75c	STWO	37,16666667	37,83333333	46,83333333	0,666666667	9,666666667
E75d	STWO	38,25	40,25	49	2	10,75
F11a	EGWO					
F11a	STWO					
F11d	STWO					
F11e	EGWO					
F11f	STWO					
F76a	EGWO	31,09090909	40,81818182	37,57575758	9,727272727	6,484848485
F76a	STWO	7,928571429	11,5	8,142857143	3,571428571	0,214285714
F76b	STWO	11	15,42857143	7,5	4,428571429	-3,5
F77a	EGWO	24,6	35,8	29,7	11,2	5,1
F77a	STWO	12	16	12	4	5,55112E-17
F77b	EGWO	42,69230769	48,38461538	47,76923077	5,692307692	5,076923077
F77b	STWO	16,09090909	20,54545455	18,54545455	4,454545455	2,454545455
F77c	EGWO	30	38,14285714	32,35714286	8,142857143	2,357142857
F77c	STWO	11,22222222	14,66666667	14,55555556	3,444444444	3,333333333
F77d	EGWO	35	43,25	42,5	8,25	7,5
F77d	STWO	10	15,25	12,75	5,25	2,75
F77e	STWO		31	30		
F77f	EGWO	28,61111111	37,55555556	33,72222222	8,944444444	5,111111111
F77f	STWO	14,16666667	17,83333333	16,83333333	3,666666667	2,666666667
F78a	EGWO	34,4	40,8	35,8	6,4	1,4
F78a	STWO	15,25	16,75	12,25	1,5	-3
F78b	EGWO	29,59259259	38,59259259	33,11111111	9	3,518518519
F78b	STWO	19,55555556	23,33333333	31,77777778	3,777777778	12,22222222
F78c	EGWO	36,2	47,4	43	11,2	6,8
F78c	STWO	12,5	17	13	4,5	0,5
F78d	EGWO	28,26315789	37,36842105	31,73684211	9,105263158	3,473684211
F78d	STWO	15	19,66666667	18,88888889	4,666666667	3,888888889
F78e	STWO	8,5	13,5	13	5	4,5
F79a	EGWO					

F79b	EGWO	30,61538462	40,30769231	34,46153846	9,692307692	3,846153846
F79b	STWO	13	16	9,428571429	3	-3,571428571
F80b	EGWO	24,33333333	33,33333333	21,33333333	9	-3
F80b	STWO					
F80c	EGWO		36	32		
F81a	EGWO	28	36,5	28,5	8,5	0,5
F81a	STWO	9	10,33333333	7,666666667	1,333333333	-1,333333333
F81b	EGWO	35	43	40,66666667	8	5,666666667
F81b	STWO	13,66666667	15,33333333	16,66666667	1,666666667	3
F81c	EGWO	35,66666667	47	45	11,33333333	9,333333333
F81c	STWO	13,44444444	17,66666667	15,11111111	4,222222222	1,666666667
F81d	EGWO	32,6	40,6	35,6	8	3
F81d	STWO	9,166666667	10,5	6,5	1,333333333	-2,666666667
F81e	EGWO	27,90909091	34,86363636	28,27272727	6,954545455	0,363636364
F81e	STWO	8,111111111	9,888888889	6,444444444	1,777777778	-1,666666667
F82a	EGWO	35,25	44	41	8,75	5,75
F82a	STWO	12,5	15	10,5	2,5	-2
F82b	EGWO	35,66666667	45	42,66666667	9,333333333	7
F82b	STWO	17,33333333	18,66666667	18	1,333333333	0,666666667
F82c	STWO	10,1	11,2	11	1,1	0,9
F82d	EGWO	34,1	43,6	42,9	9,5	8,8
F82d	STWO	16,45	18,7	17,7	2,25	1,25
F83a	EGWO	29,46153846	37,73076923	31,96153846	8,269230769	2,5
F83a	STWO	7,428571429	7,857142857	5,714285714	0,428571429	-1,714285714
F83b	STWO	7	8	16	1	9
F84a	EGWO	32,04545455	40,31818182	36,86363636	8,272727273	4,818181818
F84a	STWO	13,86956522	15,04347826	21,7826087	1,173913043	7,913043478
F84b	EGWO	33,38095238	42,66666667	38,35714286	9,285714286	4,976190476
F84b	STWO	14,53846154	18,23076923	15,76923077	3,692307692	1,230769231
F84c	EGWO	33,28571429	42,42857143	39,0952381	9,142857143	5,80952381
F84c	STWO	20,44444444	22,77777778	23,11111111	2,333333333	2,666666667
F85a	EGWO	36,42857143	43,42857143	43,42857143	7	7
F85a	STWO	26,11111111	27,77777778	33,66666667	1,666666667	7,555555556
F85b	EGWO	37,66666667	45,13333333	43,8	7,466666667	6,133333333
F85b	STWO	15,16666667	18	13,83333333	2,833333333	-1,333333333
F85c	STWO	15,22222222	17	9,888888889	1,777777778	-5,333333333
F86a	EGWO	37,72727273	44,81818182	44,09090909	7,090909091	6,363636364
F86a	STWO	19,47368421	21,63157895	25,31578947	2,157894737	5,842105263
F86b	EGWO	38,33333333	47,66666667	48,33333333	9,333333333	10
F86b	STWO	23,25	25,46153846	30,84615385	1,875	5,625
F86c	EGWO					
F86c	STWO	21	24	25	3	4
F86d	STWO	22	27	28	5	6
F86e	STWO	23	25	25	2	2
F86f	STWO	25,5	27,5	32	2	6,5
F87a	STWO	27,8	29,2	30,2	1,4	2,4
F87b	EGWO					
F87b	STWO	41,33333333	41	43,33333333	-0,333333333	2
F87c	EGWO					
F87c	STWO	29,6	30,2	33,4	0,6	3,8
F87d	STWO	19,57142857	22	25,57142857	2,428571429	6
F87e	EGWO					
F87e	STWO					
F87f	STWO	24	30	36,5	6	11
F88a	EGWO					
F88a	STWO		25	27		
F88b	EGWO	33	42,5	35,7	9,5	2,7
F88b	STWO	26,5	28	27	1,5	0,5
F88c	EGWO					
F88d	EGWO	36	44	36	8	0
F88e	EGWO	33	41,57894737	38,94736842	8,578947368	5,947368421
F88e	STWO	16,4	20,6	17,2	4,2	0,8
F88f	EGWO	33,76923077	42,46153846	38,84615385	8,692307692	5,076923077
F88f	STWO	21,5	24,25	23,75	2,75	2,25
F88g	STWO	19,16666667	21,5	21,83333333	2,333333333	2,666666667
F88h	EGWO	31,95	41,3	38,8	9,35	6,85
F88h	STWO	24	25	24,25	1	4
F88i	EGWO	35,05263158	43,15789474	38,52631579	8,105263158	3,473684211
F88i	STWO	21	24,09090909	25,36363636	3,090909091	4,363636364
F88j	EGWO	27,875	36,125	30,875	8,25	3
F88j	STWO	18	20	25	2	7
F89a	EGWO	33,66666667	43,66666667	43,33333333	10	9,666666667
F89a	STWO	17,23076923	20,23076923	16,69230769	3	-0,538461538
F89b	EGWO	29,8	36,9	31,5	7,1	1,7
F89b	STWO	15,91666667	17,58333333	13,66666667	1,666666667	-2,25
F89c	EGWO	39,16666667	47,5	48,33333333	8,333333333	9,166666667
F89c	STWO	27,5	27,25	27,5	-0,25	0
F89d	STWO	12,5	15	16	2,5	3,5
K23a	STWO	46	46	48	0	2
K23c	EGWO		49	49		
K23c	STWO	38	31	25,5	-7	-12,5
K23d	EGWO		49	49		
K23d	STWO	44,4	43,8	46,3	-0,6	1,9
K23e	STWO	38	37	41	-1	3
K24a	EGWO	49	49	47,6	0	-1,4
K24a	STWO	44,66666667	43,88888889	49	-0,777777778	4,333333333

K24b	STWO	44,33333333	43,44444444	48,55555556	-0,888888889	4,222222222
K24c	EGWO			49		
K24c	STWO	45,77777778	44,66666667	49	-1,111111111	3,222222222
K24d	EGWO					
K24d	STWO	43,54545455	42,54545455	48,63636364	-1	5,090909091
K24e	EGWO	49	49	49	0	0
K24e	STWO	43,5	42,8125	49	-0,6875	5,5
K25a	EGWO	46,25	49	43,5	2,75	-2,75
K25a	STWO	43,23076923	42,07692308	48,69230769	-1,153846154	5,461538462
K25b	EGWO					
K25b	STWO	44,33333333	43,27777778	48,88888889	-1,055555556	4,555555556
K25c	STWO	41	40,36363636	46,81818182	-0,636363636	5,818181818
K25d	EGWO					
K25d	STWO	43,76923077	42,38461538	49	-1,384615385	5,230769231
K26a	EGWO	49	49	49	0	0
K26a	STWO	38,75	39,91666667	48,83333333	1,166666667	10,08333333
K26b	EGWO					
K26b	STWO	42,875	41,3125	48,75	-1,5625	5,875
K26c	STWO	42,35714286	40,5	48,78571429	-1,857142857	6,428571429
K44a	EGWO	49	49	49	0	0
K44a	STWO	40,8	41,2	46	0,4	5,2
K44b	STWO	40,9375	41,4375	48,875	0,5	7,9375
K44c	STWO	40,91666667	41,08333333	49	0,166666667	8,083333333
K44d	EGWO	48,6	49	49	0,4	0,4
K44d	STWO	41,54545455	40,72727273	49	-0,818181818	7,454545455
K44e	EGWO	48,75	49	49	0,25	0,25
K44e	STWO	41,5	41,1	48,8	-0,4	7,3
K44f	EGWO					
K44f	STWO					
K45a	EGWO	47	49	46,8	2	-0,2
K45a	STWO	43,1	42,7	48,7	-0,4	5,6
K45b	EGWO	49	49	49	0	0
K45b	STWO	40,33333333	40,55555556	48,66666667	0,222222222	8,333333333
K46a	EGWO			49		
K46a	STWO	49	48,8	49	-0,2	0
K46b	EGWO		49	49		
K46b	STWO	48,45454545	47,72727273	49	-0,727272727	0,545454545
K46c	EGWO			49		
K46c	STWO	47,5	47	49	-0,5	1,5
K47a	EGWO			49		
K47a	STWO	48,33333333	47,92307692	49	-0,5	0,666666667
K47b	EGWO			49		
K47b	STWO	48,5	47,55555556	49	-1,5	0,5
K47c	EGWO	49	49	49	0	0
K47c	STWO	49	48,75	49	-0,5	0
K47d	EGWO	49	49	49	0	0
K47d	STWO	49	49	49	0	0
K47e	EGWO	49	49	49	0	0
K47e	STWO	47,81818182	48,18181818	49	0,363636364	1,181818182
K47f	EGWO	49	49	49	0	0
K47f	STWO	47,84615385	47,84615385	49	-2,34855E-17	1,153846154
K47g	EGWO			49		
K47g	STWO	44,33333333	45,11111111	49	0,777777778	4,666666667
K47h	STWO	49	49	49	0	0
K47i	EGWO					
K47j	EGWO					
K47j	STWO	46,125	45	49	-1,125	2,875
K48a	STWO	43,85714286	41,42857143	49	-2,428571429	5,142857143
K48b	EGWO			49		
K48b	STWO	45,85714286	44	49	-1,857142857	3,142857143
K48c	EGWO					
K48c	STWO	42,66666667	40	48	-2,666666667	5,333333333
K48d	EGWO					
K48d	STWO	42,875	40,875	43,625	-2	0,75
K48e	STWO					
K48f	EGWO		49	49		
K48f	STWO	43,75	41,9375	49	-1,8125	5,25
K49a	EGWO	49	49	49	0	0
K49a	STWO	48	47,5	49	-0,5	1
K49b	EGWO	49	49	49	0	0
K49b	STWO	47,54545455	46,81818182	49	-0,727272727	1,454545455
K49c	EGWO			49		
K49c	STWO					
K49d	EGWO	49	49	49	0	0
K49d	STWO	48,64285714	47,35714286	49	-1,285714286	0,357142857
K49e	EGWO	49	49	49	0	0
K49e	STWO	48,5625	47,1875	49	-1,375	0,4375
K49f	EGWO	49	49	49	0	0
K49f	STWO	47,86666667	46,33333333	49	-1,533333333	1,133333333
K52a	EGWO	49	49	49	0	0
K52a	STWO	44,46153846	44,53846154	49	0,076923077	4,538461538
K52b	EGWO		49	49		
K52b	STWO	43	43,23529412	49	0,235294118	6
K52c	STWO	43,66666667	43,77777778	49	0,111111111	5,333333333
K52d	STWO	40,14285714	41,5	49	1,357142857	8,857142857
K52g	EGWO	49	49	49	0	0

K52g	STWO	36,625	37,375	34,5	0,75	-2,125
K52h	STWO	43,16666667	41,83333333	45,66666667	-1,333333333	2,5
K53a	STWO	39,91666667	40	48,58333333	0,083333333	8,666666667
K53b	STWO	38,75	39,5	47,66666667	0,75	8,916666667
K54a	EGWO					
K54a	STWO	40,2	40,3	48,6	0,1	8,4
K54b	EGWO					
K54b	STWO	40,9	41	48,8	0,1	7,9
K54c	EGWO			49		
K54c	STWO	39,55555556	39,77777778	48,77777778	0,222222222	9,222222222
K54d	STWO	41,28571429	40,71428571	48,14285714	-0,571428571	6,857142857
K54e	EGWO					
K59a	EGWO	49	49	49	0	0
K59a	STWO	37,81818182	36,45454545	34,27272727	-1,363636364	-3,545454545
K90a	EGWO	49	49	49	0	0
K90a	STWO	31,90909091	30,86363636	30,18181818	-1,045454545	-1,727272727
K90c	EGWO	47,9	48,8	49	0,9	1,1
K90c	STWO	29,57692308	28	27,19230769	-1,576923077	-2,384615385
K90d	EGWO	47,2	48,73333333	49	1,533333333	1,8
K90d	STWO	30,53846154	30,76923077	35	0,230769231	4,461538462
K90e	EGWO					
K90i	EGWO	48,625	49	49	0,375	0,375
K90i	STWO	41,71428571	39,71428571	41,85714286	-2	0,142857143
K90j	EGWO					
K91a	STWO	37,66666667	37,5	37,33333333	-0,166666667	-0,333333333
K91b	STWO	32,57142857	30,78571429	31,64285714	-1,785714286	-0,928571429
K91c	EGWO	48,0625	48,875	49	0,8125	0,9375
K91c	STWO	29,47058824	26,88235294	27,58823529	-2,588235294	-1,882352941
K91d	EGWO					
M27a	EGWO			49		
M27a	STWO	42,6	41,7	48,8	-0,9	6,2
M27b	EGWO	48,66666667	49	49	0,333333333	0,333333333
M27b	STWO	41,92307692	41,15384615	48,30769231	-0,769230769	6,384615385
M28a	EGWO					
M28a	STWO	38,6875	39,125	47,125	0,4375	8,4375
M28b	STWO					
M28c	EGWO	49	49	45,5	0	-5
M28c	STWO	39,90909091	40	47,72727273	0,090909091	7,818181818
M28d	EGWO					
M28d	STWO	38,2	38,5	41,4	0,3	3,2
M29a	STWO	39,5	37,8	44,5	-1,7	5
M29b	EGWO					
M29b	STWO	38,81818182	37,63636364	46,45454545	-1,181818182	7,636363636
M29c	EGWO	49	49	49	0	0
M29c	STWO	40,6	39,7	42,1	-0,9	1,5
M30a	EGWO	45	49	49	4	4
M30a	STWO	36,35	36,75	45,6	0,4	9,25
M30b	EGWO	46,5	49	47	2,5	0,5
M30b	STWO	40,6	41,2	48,73333333	0,6	8,133333333
M31a	STWO	39,125	40,0625	47,4375	0,9375	8,3125
M31b	STWO	36,5	36,66666667	42,75	0,166666667	6,25
M31c	STWO	29,88888889	30,44444444	33,83333333	0,555555556	3,944444444
M32a	STWO	34,47368421	34,57894737	37,68421053	0,105263158	3,210526316
M32b	EGWO					
M32b	STWO	34,38461538	35	41,53846154	0,615384615	7,153846154
M32c	EGWO	49	49	49	0	0
M32c	STWO	34,66666667	33,66666667	31,33333333	-1	-3,333333333
M32d	EGWO					
M32d	STWO					
M33a	STWO	36,28571429	35,28571429	36	-1	-0,285714286
M33b	EGWO	47,8	49	49	1,2	1,2
M33b	STWO	34,88888889	34,88888889	35,66666667	5,55112E-17	0,777777778
M33c	EGWO	49	49	49	0	0
M33c	STWO	38,5	38,5	37,91666667	0	-0,583333333
M33d	STWO	34,66666667	33,16666667	34,83333333	-1,5	0,166666667
M33e	EGWO	48,71428571	49	49	0,285714286	0,285714286
M33e	STWO	34	34	33,72727273	3,78485E-17	-0,272727273
M33f	EGWO	48,77777778	49	49	0,222222222	0,222222222
M33f	STWO	39	40	42,91666667	1	3,916666667
M33g	STWO	30,8	31,4	28	0,6	-2,8
M33h	EGWO	46	47	43	1	-3
M33h	STWO	26,375	25	18	-1,375	-8,375
M33i	STWO	34	28,33333333	43,66666667	-5,666666667	9,666666667
M33j	STWO	37,25	35,5	34	-1,75	-3,25
M33k	EGWO					
M33k	STWO	26	31	32	5	6
M34a	EGWO					
M34c	EGWO					
M34d	STWO					
M34e	EGWO					
M34e	STWO					
M34f	EGWO		48	44,875		
M34f	STWO	29,81818182	31,72727273	36	1,909090909	6,181818182
M35a	EGWO	47,90909091	48,81818182	48,54545455	0,909090909	0,636363636
M35a	STWO	28	29,66666667	31,33333333	1,666666667	3,333333333
M35b	EGWO	43,65	47,15	43,55	3,5	-0,1

M35b	STWO	30,92857143	31,21428571	40,57142857	0,285714286	9,642857143
M35c	EGWO	48,9	49	48,5	0,1	-0,4
M35c	STWO	31,66666667	31,33333333	35,83333333	-0,333333333	4,166666667
M35e	EGWO	46	49	49	3	3
M35e	STWO	26,5	26,75	28,75	0,25	2,25
M35f	EGWO	45	48,47826087	48	3,47826087	3
M35f	STWO	25,2	25,73333333	26,6	0,533333333	1,4
M51a	EGWO		49	41,625		
M51b	EGWO	46,85714286	48,95238095	48,80952381	2,095238095	1,952380952
M51b	STWO	27,84615385	29,15384615	30	1,307692308	2,153846154
M51c	EGWO	46	49	47,66666667	3	1,666666667
M51c	STWO	27	27,625	29,125	0,625	2,125
M55b	EGWO	47,33333333	49	49	1,666666667	1,666666667
M55b	STWO	31,75	34,25	40,25	2,5	8,5
M55c	EGWO	49	49	49	0	0
M55c	STWO	31,42857143	36,42857143	34,85714286	5	3,428571429
M55d	EGWO	48,57142857	49	49	0,428571429	0,428571429
M55d	STWO	38,58333333	39,83333333	48,16666667	1,25	9,583333333
M55e	EGWO					
M55g	EGWO	47,33333333	48,88888889	48,33333333	1,555555556	1
M55g	STWO	37,77777778	39,11111111	48,33333333	1,333333333	10,55555556
M55h	EGWO	48,375	49	49	0,625	0,625
M55h	STWO	32,25	35	42,3125	2,75	10,0625
M55i	STWO	34	34	28,5	0	-5,5
M56a	EGWO	48,8	49	48,7	0,2	-0,1
M56a	STWO	41,09090909	42,63636364	49	1,545454545	7,909090909
M56b	EGWO	49	49	49	0	0
M56b	STWO	41,84615385	43,30769231	49	1,461538462	7,153846154
M56c	EGWO	49	49	49	0	0
M56c	STWO	37,20512821	37,97435897	45,82051282	0,769230769	8,615384615
M56d	STWO	33,33333333	35,66666667	37,33333333	2,333333333	4
M56e	EGWO					
M56f	EGWO	48,83333333	49	49	0,166666667	0,166666667
M56f	STWO	29	31	31,5	2	2,5
M56h	EGWO					
M56h	STWO	32	34	32,5	2	0,5
M56i	EGWO					
M57a	EGWO	44	47,72727273	48,81818182	3,727272727	4,818181818
M57a	STWO	28,93333333	31,06666667	43,8	2,133333333	14,86666667
M57b	EGWO					
M58b	EGWO			49		
M58b	STWO		38,4	47,4		
M58e	STWO					
M58g	EGWO		49	49		
M58g	STWO	40,25	41,25	47,41666667	1	7,166666667
M58h	STWO	36	38	43	2	7
M58i	STWO					
M58j	STWO					
N60a	EGWO	31,88888889	37,16666667	39,05555556	5,277777778	7,166666667
N60a	STWO	27,38888889	30,27777778	37,44444444	2,888888889	10,05555556
N60b	EGWO	38,36363636	44,90909091	42,54545455	6,545454545	4,181818182
N60b	STWO	27,90909091	29,81818182	40,09090909	1,909090909	12,18181818
N60c	EGWO	33,8	39,66666667	37,66666667	5,866666667	3,866666667
N60c	STWO	20,30769231	23,92307692	32,07692308	3,615384615	11,76923077
N61a	EGWO					
N61a	STWO	30,46153846	31,46153846	37,84615385	1	7,384615385
N61b	EGWO	40	47,7	44,6	7,7	4,6
N61b	STWO	26,56	24,52	35,96	-2,04	9,4
N61c	EGWO	36,15384615	39,84615385	44,30769231	3,692307692	8,153846154
N61c	STWO	30,2	30	42,8	-0,2	12,6
N61d	EGWO	41	49	48	8	7
N61d	STWO	27	35	48	8	21
N62a	EGWO	31,69230769	36,84615385	34,61538462	5,153846154	2,923076923
N62a	STWO	22,66666667	24	20,33333333	1,333333333	-2,333333333
N62b	EGWO	36,11538462	41,88461538	42,11538462	5,769230769	6
N62b	STWO					
N63a	EGWO	33,0952381	39,9047619	40,14285714	6,80952381	7,047619048
N63a	STWO	20	23	36	3	16
N64a	EGWO	38	44	33	6	-5
N64b	EGWO	45	49	44	4	-1
N64c	EGWO	44	49	48,25	5	4,25
N64c	STWO	29,33333333	31,33333333	46	2	16,66666667
N64d	EGWO	40	49	47	9	7
N64d	STWO	33	32	49	-1	16
N65a	EGWO	20,92307692	33,53846154	27,07692308	12,61538462	6,153846154
N65a	STWO		13,75	16,5		
N65b	EGWO	26,80487805	34,87804878	32,85365854	8,073170732	6,048780488
N65b	STWO	18,33333333	20,33333333	31	2	12,66666667
N65c	EGWO	28,85185185	37,55555556	33,77777778	8,703703704	4,925925926
N65c	STWO	16,66666667	17,16666667	12,05555556	0,5	-4,611111111
N65d	EGWO	41,86956522	47,73913043	46,39130435	5,869565217	4,52173913
N65d	STWO		28	21		
N66b	EGWO	29	36,66666667	26,33333333	9	-2
N66b	STWO	20,5	18,5	32	-2	11,5
N66c	EGWO	28,91666667	37,75	31,16666667	8,833333333	2,25
N66c	STWO	13,5	18	33,75	4,5	20,25

N66d	EGWO	34,57894737	41,31578947	37,10526316	6,736842105	2,526315789
N66d	STWO	16,625	17,125	12,75	0,5	-3,875
N66e	EGWO					
N66f	STWO	7,25	9,875	8	2,625	0,75
N66g	EGWO	32,72727273	39,63636364	35,27272727	6,909090909	2,545454545
N66g	STWO	12,25	16,5	8,25	4,25	-4
N67a	EGWO	35,75	42,91666667	39,625	7,166666667	3,875
N67a	STWO	18,75	21,5	32,5	2,75	13,75
N67b	EGWO	31,54545455	39,81818182	36,54545455	8,272727273	5
N68a	EGWO					
N68a	STWO	12	27	28	15	16
N68b	STWO	16,5	16,5	16	0	-0,5
N68c	EGWO	44,33333333	47	45,66666667	2,666666667	1,333333333
N68c	STWO	11,57142857	13,57142857	9,142857143	2	-2,428571429
N68d	EGWO	39,1875	45,375	43,875	6,1875	4,6875
N68d	STWO	7,857142857	13,71428571	11,85714286	5,857142857	4
N68e	EGWO	40,33333333	45,66666667	44,16666667	5,333333333	3,833333333
N68e	STWO	9,333333333	10	11	0,666666667	1,666666667
N68f	EGWO	39,83333333	47,66666667	45,33333333	7,833333333	5,5
N68f	STWO	8	9,8	8,2	1,8	0,2
N69a	EGWO	39,66666667	47	47,16666667	7,333333333	7,5
N69c	EGWO	35	45	44	10	9
N69c	STWO	13	12	11	-1	-2
N69j	STWO	22,4	24,4	20,6	2	-1,8
N69k	STWO	18,6	20,2	19,2	1,6	0,6
N69l	STWO	9,714285714	15,85714286	9,142857143	6,142857143	-0,571428571
N69m	EGWO	26,25	37,5	37,25	11,25	11
N69m	STWO	14,75	16,5	15	1,75	0,25
N70a	EGWO	38,92857143	45,57142857	44,78571429	6,642857143	5,857142857
N70a	STWO	9,625	14	9,875	4,375	0,25
N70b	EGWO	37,96774194	45,90322581	45,35483871	7,935483871	7,387096774
N70b	STWO	17,84615385	22,61538462	27,07692308	4,769230769	9,230769231
N70c	EGWO					
N70c	STWO	9,666666667	10,83333333	5	1,166666667	-4,666666667
N70d	EGWO	38,5	45,125	44,5	6,625	6
N70d	STWO	6,857142857	8	5	1,142857143	-1,857142857
N70e	EGWO	42	48	46	6	4
N70f	EGWO	42	48,5	47	6,5	5
N70f	STWO	18	22	9	4	-9
N71c	EGWO	41	45,8	39,8	5,5	0
N71c	STWO	31,86666667	33,8	41,66666667	1,933333333	9,8
N71f	STWO	22,4	25,25	30	2,75	6,333333333
N71g	EGWO	44	49	49	5	5
N71g	STWO	28,25	31,5	35,75	3,25	7,5
N71h	STWO	40,8	37,4	38,4	-3,4	-2,4
N72a	EGWO	37	46	43	9	6
N72a	STWO	19,5	22,5	42,6	3	21
N72c	EGWO	38	45	41	7	3
N73a	EGWO	45	49	49	4	4
N73b	EGWO	40,4	48,8	45,8	8,4	5,4
N73b	STWO					
N73d	EGWO	40	47	41	7	1
N73d	STWO					
N73f	EGWO	37,66666667	44	38,33333333	6,333333333	0,666666667
N73f	STWO		32	48		
N73g	EGWO	35,25	43,5	37,25	8,25	2
N73h	EGWO	43	48,57142857	46,21428571	5,571428571	3,214285714
N73h	STWO	7	7		0	
N73j	EGWO					
N74a	EGWO	41	48	43	7	2
N74b	STWO	17				
N74c	EGWO	38,5	46,83333333	46,11111111	8,333333333	7,611111111
N74c	STWO	22	26,75	29,25	4,75	7,25
T92d	STWO	5	7,5	12	2,5	7
T92e	STWO					
T92g	EGWO					
T93a	EGWO	27	37	29	10	2
T93a	STWO	5,555555556	7,777777778	5,666666667	2,222222222	0,111111111
T93b	EGWO	23	34,5	24,25	11,5	1,25
T93b	STWO	6,4	8,8	5,5	2,4	-0,9
T93c	STWO	11	15	9	4	-2
T93d	EGWO	21	34,35714286	28,92857143	13,35714286	7,928571429
T93d	STWO	7,545454545	10,18181818	8,142857143	2,636363636	-0,428571429
T93e	STWO	5				
T93f	STWO	5	5,25	5	0	0
T93g	STWO	5,25	6,25	5	1	-0,25
T93i	EGWO	21	34	26	13	5
T93j	EGWO	24,66666667	35,83333333	27,66666667	11,16666667	3
T93j	STWO	15	13,5	32,5	-1,5	17,5
T94a	EGWO	27,0952381	38,71428571	33	11,61904762	5,904761905
T94a	STWO	12	13	20	1	8
T94b	EGWO	22,72	33,92	27,52	11,2	4,8
T94b	STWO	7,666666667	8,933333333	11,73333333	1,266666667	4,066666667
T94c	STWO	5	7	5	2	0
T94d	EGWO	21,5	32	22,5	10,5	1
T94d	STWO	5	5,5	5	0,5	0

T94e	EGWO	14	23	13	9	-1
T94f	STWO	5	5,4	5,8	0,4	0,8
T94g	EGWO	25,8	36,7	30,6	10,9	4,8
T94g	STWO	5	16	10	11	5
T94h	EGWO	22,44444444	33,55555556	26,11111111	11,11111111	3,666666667
T94h	STWO	6	15	10	9	4
T94i	EGWO	25,3125	35,3125	29	10	3,6875
T94i	STWO	9,333333333	16,66666667	10,33333333	7,333333333	1
T94j	EGWO	26	36,25	27,75	10,25	1,75
T94j	STWO	5	8	6	3	1
T94k	EGWO	24,33333333	33	26,33333333	8,666666667	2
T94k	STWO	5	15,5	6,5	10,5	1,5
T94l	EGWO	32	42	34	10	2
T94m	STWO	5	5	5	0	0
T94n	STWO	6,666666667	9,333333333	6	2,666666667	-0,666666667
T95a	STWO	5	5,6	5	0,6	0
T95b	EGWO					
T95c	EGWO	14	29	20	15	6
T95c	STWO					
T96b	EGWO	24	30	23	6	-1
T96b	STWO	5	5	5	0	0
T96c	EGWO	25	35	28,33333333	10	3,333333333
T96c	STWO	8	8	18,66666667	0	10,66666667
T96d	EGWO	19	32	28	13	9
T96d	STWO	6,3	8,1	6,8	1,8	0,5
T96e	STWO	5,555555556	7	6,333333333	1,444444444	0,777777778
T96f	EGWO	21,90909091	33	26	11,09090909	4,090909091
T96f	STWO	5,428571429	7,857142857	7,857142857	2,428571429	2,428571429
T96g	EGWO	26	36,42857143	28,78571429	10,42857143	2,785714286
T96g	STWO	8,25	11	19,5	2,75	11,25
T97a	EGWO	24	34	23	10	-1
T97a	STWO	5,111111111	5,888888889	5	0,777777778	-0,111111111
T97b	STWO	5	5,4	5	0,4	0
T97c	EGWO	24,6	34,05	25,95	9,45	1,35
T97c	STWO					
T97d	EGWO	21,53846154	31,61538462	24,23076923	10,07692308	2,692307692
T97d	STWO	5	8,714285714	7	3,714285714	2
T98a	EGWO	23,0625	32,6875	26,0625	9,625	3
T98a	STWO	18,2	22,2	23	4	4,8
T98b	EGWO	33	42	22	9	-11

Categorie	Stadsdeel	Gemiddelde BSQ 2021	Gemiddelde BSQ 2023 (MBM)	Gemiddelde BSQ 2023 (M3E)	Gemiddelde verschil 2023 t.o.v. 2021 MBM	Gemiddelde verschil 2023 t.o.v. 2021 M3E
EGW	Centrum	47	49	43	2	-4
EGW	West	48	49	49	1	1
EGW	Nieuw-West	32	41	37	9	5
EGW	Zuid	48	49	49	0	0
EGW	Oost	47	49	48	2	1
EGW	Noord	35	42	40	7	5
EGW	Zuidoost	24	35	28	11	4
	Gemiddeld	40	45	42	4	2

Categorie	Stadsdeel	Gemiddelde BSQ 2021	Gemiddelde BSQ 2023 (MBM)	Gemiddelde BSQ 2023 (M3E)	Gemiddelde verschil 2023 t.o.v. 2021 MBM	Gemiddelde verschil 2023 t.o.v. 2021 M3E
MGW	Centrum	42	42	38	0	-4
MGW	West	39	39	45	0	7
MGW	Nieuw-West	16	19	18	3	2
MGW	Zuid	42	41	45	-1	4
MGW	Oost	35	36	41	1	6
MGW	Noord	20	22	26	2	5
MGW	Zuidoost	7	9	8	2	2
	Gemiddeld	29	29	32	1	3