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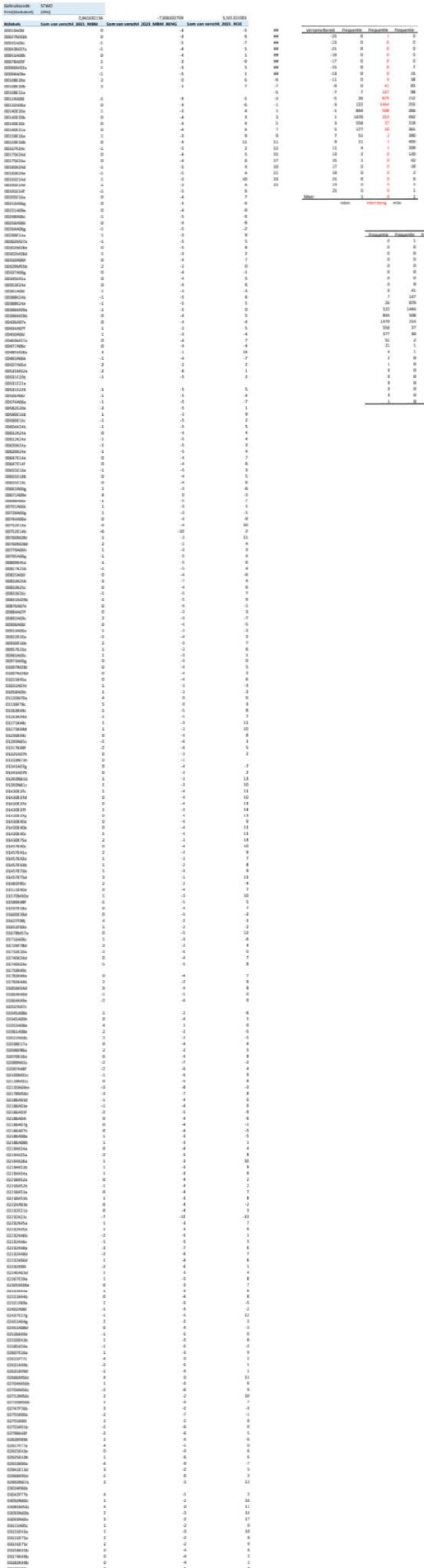

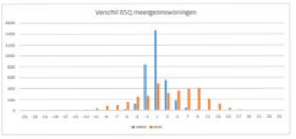

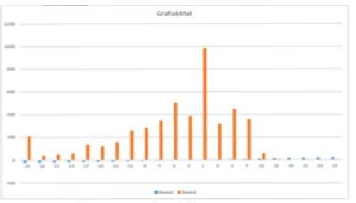

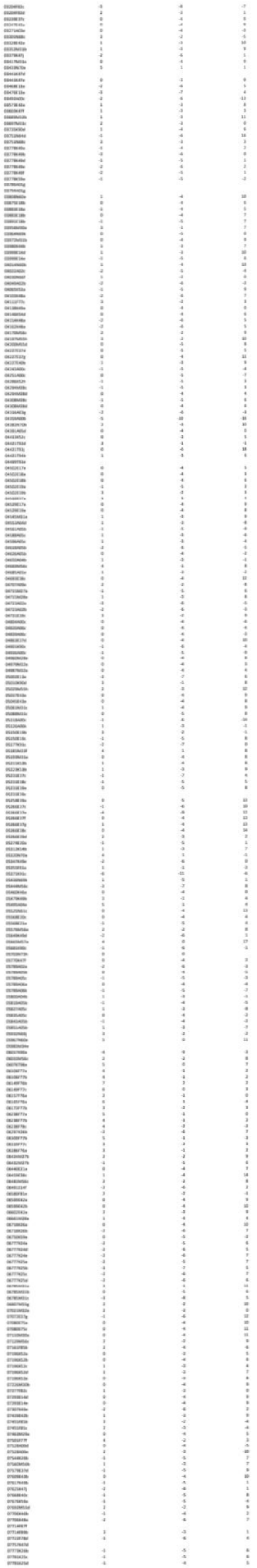

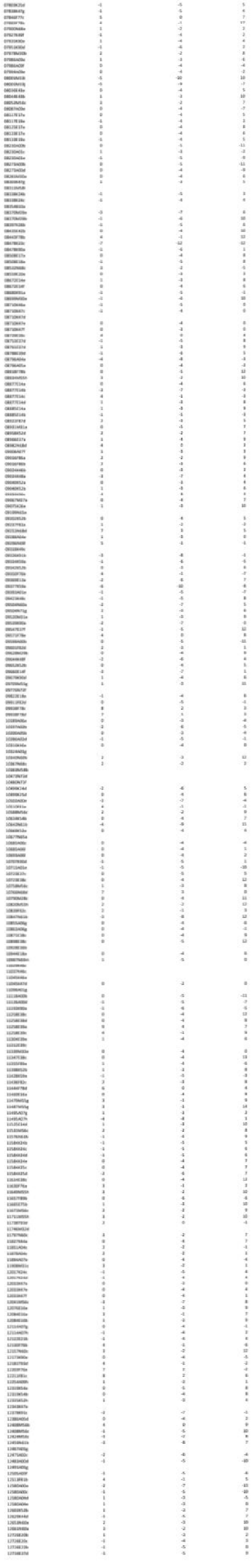

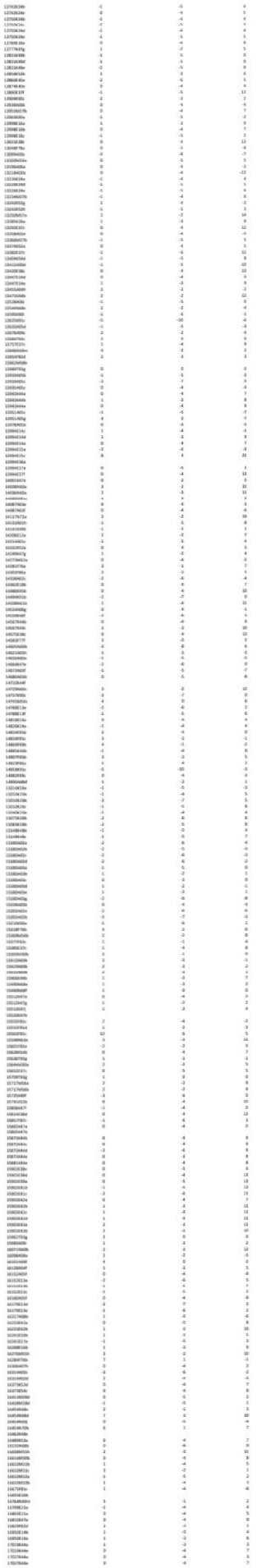

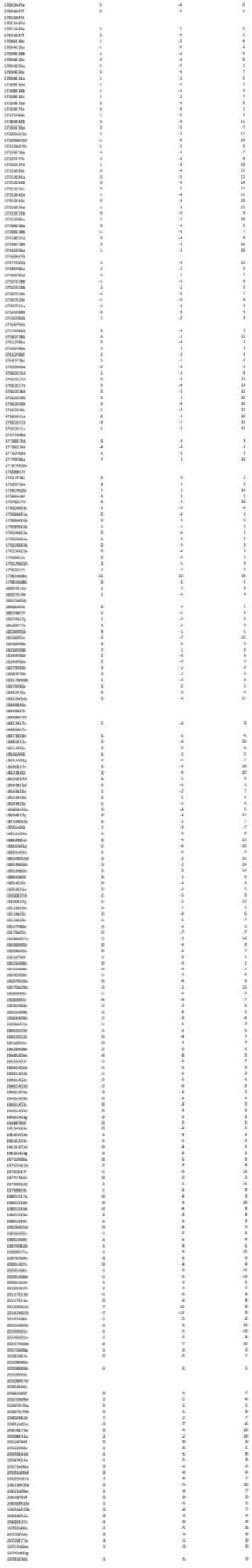

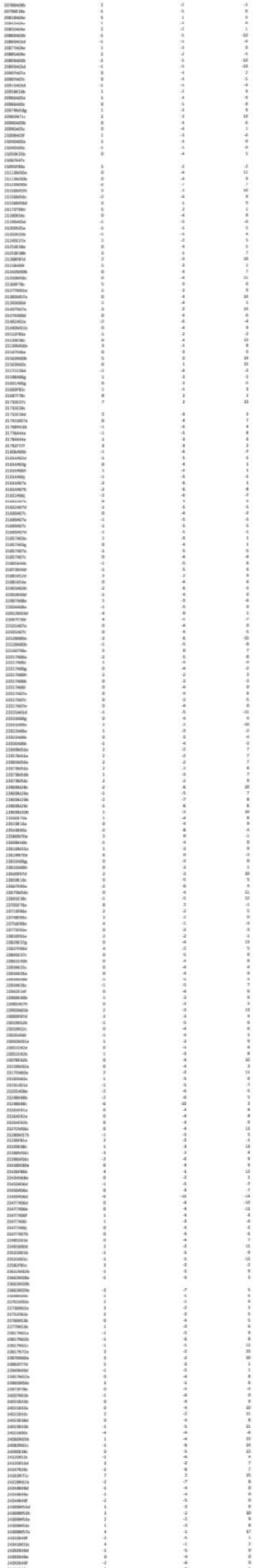

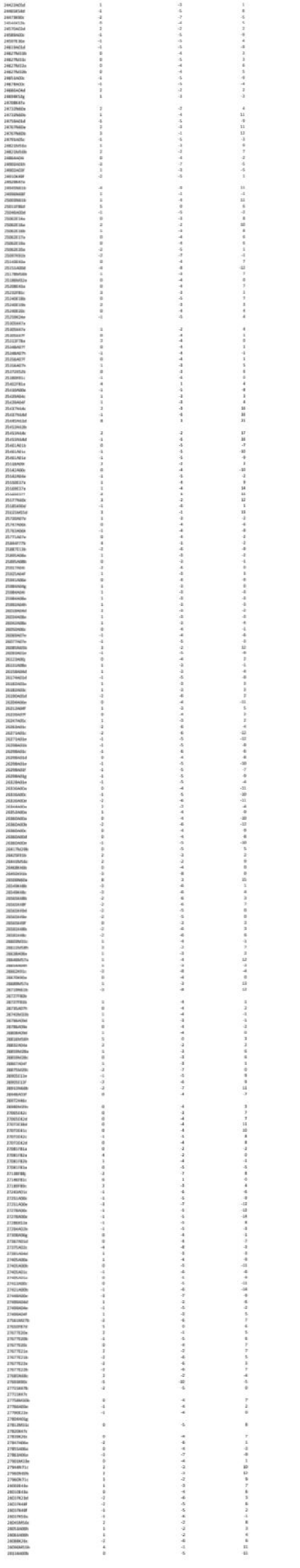

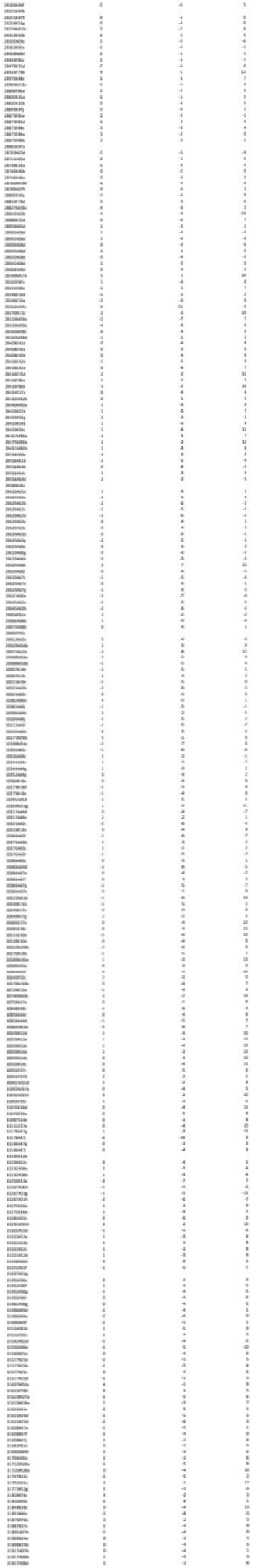

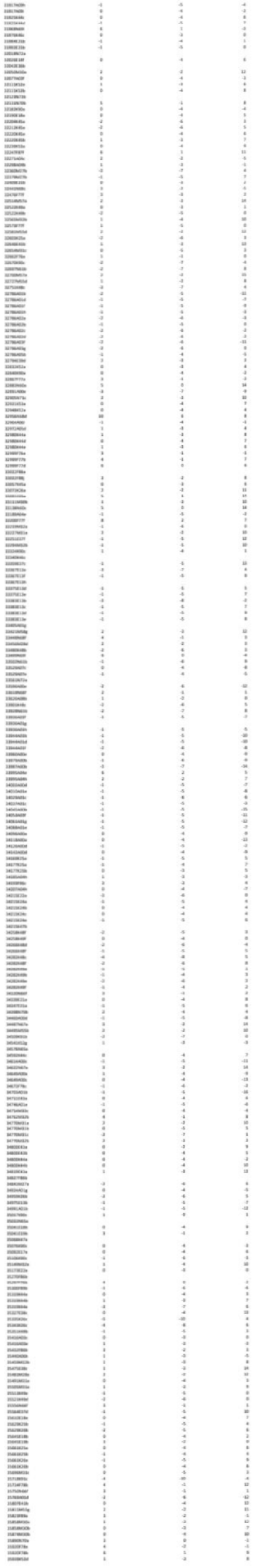

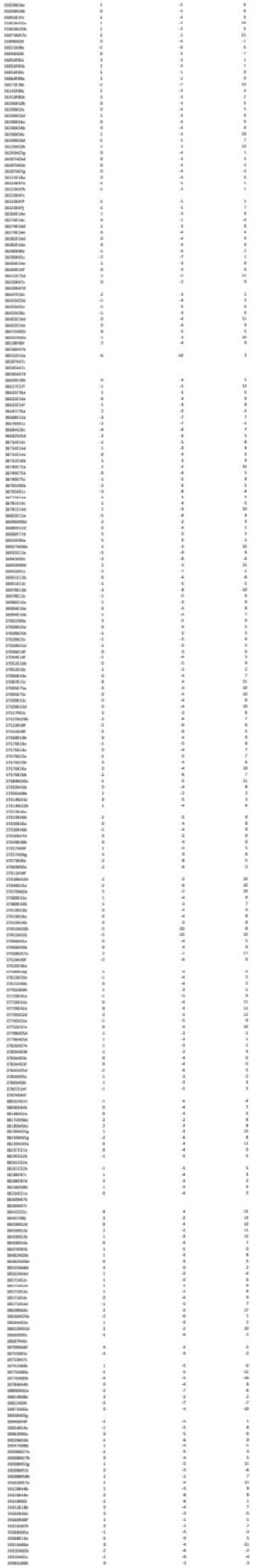

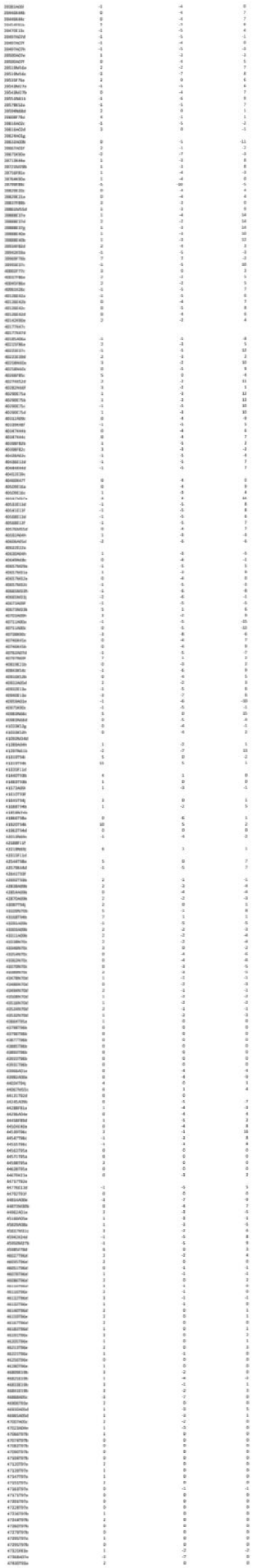

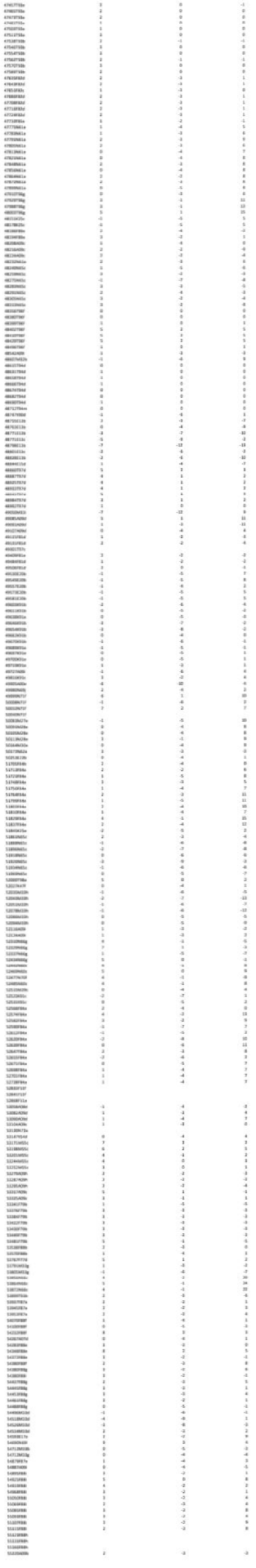

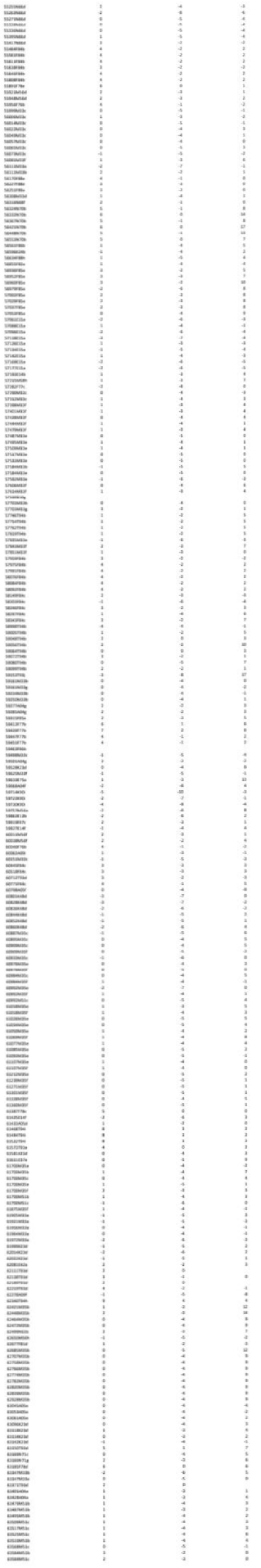

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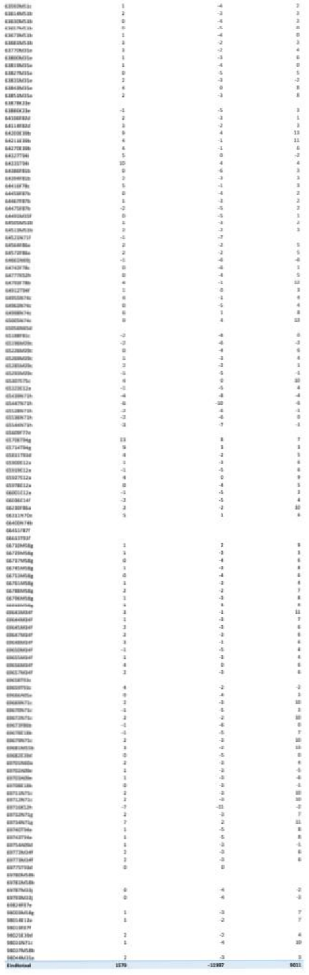

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6421 d 38b	4	-1	11
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65 2 23 61 2a	-1	-5	4
65 43 9 b 72 b	-4	-8	-4
65 44 79 7 3b	-6	-10	-6
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6 8 5 c 8 f 7f			
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Evaluated	**1179**	**-11987**	**9011**

Gebruikscode	EGWO
First(Stadsdeel)	(Alle)

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00248A06c	0	0	-5
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5	190	507	347
7	290	222	302
9	469	75	144
11	234	6	38
13	84	1	6
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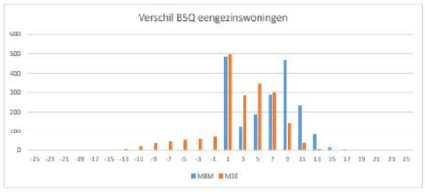

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04839A06c	0	0	-6
04847N62b	10	6	11
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04936A00c	5	4	-9
04995F76a	10	5	6
05010K90d	0	0	0
05053K90c	1	1	1
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08443F78b	10	5	4
08451F83a	8	4	2
08486K91d			
08494N68f	9	5	6
08516K90d	0	0	0
08699M30a	4	3	4
08710K47e			
08710K47f	0	0	0
08818F77f	9	5	5
08818F78b	9	5	4
08834M55h			
08885E14b			
08907F78b	11	6	3
09008A07f			
09016F86a	8	4	6
09040K52b			
09075K26a	0	0	0
09083N67a	5	1	3
09156M34e			
09180K49a			
09199N85a	13	8	6
09237F83a	10	6	5
09245F76a	10	5	6
09253N68d	7	4	5
09261A09a			
09318K49c			
09377K59a	0	0	0

09393A01e	5	1	-11
09407F81e	7	3	1
09423K48c			
09431N60a	6	1	10
09466N60a	5	1	8
09474N60a	5	0	7
0948ZN60a	10	6	12
09490N60a	5	1	7
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09512F88h	9	5	6
09563N85a	12	7	6
09571F78d	10	5	3
09601F82d	9	5	12
09644K48f			
09717N73g	8	4	2
09776N73f	7	3	0
09911F82d	10	6	9
09938F78a	6	1	1
09938F78c	12	8	7
10189A06a	2	2	-6
10219N65c	9	5	5
10308F78b	9	5	4
10348N60b	7	3	4
10359N60b	7	3	5
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10375N83a	9	5	9
10472N73d	7	3	1
10480N73d	7	3	1
10480N73f	6	2	1
10537F72f	9	5	5
10553N62b	6	2	6
10561N62b	7	2	10
10596F81e	8	4	0
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10626F77a	13	7	6
10677N65a	13	8	6
10685A06c	0	0	-4
10685A06l	0	0	-4
10693A06l	0	0	-6
10790MZ8c			
10847N61b	8	4	5
10855A06g	0	0	-2
10863A06g	0	0	-7
10936F89c	9	5	10
109B7N69m	12	7	11
11002F85b	5	1	3
11010F89c	9	5	11
11037K46c			
11045K46a			
11045K47d			
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11177N62a	7	3	5
11185N62a	8	4	7
11339M33e	0	0	0
11363N67a	6	2	3
11401F85b	8	4	7
11428K59a	0	0	0
11479M55g	2	2	2
114B7M55g	4	2	1
11495A07g	0	0	0
11495A07h			0
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11622M55h	0	0	0
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11711M55h			
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11800N69a	6	2	6
11843N70b	9	6	10
11886F81e	6	1	-1
11894A07e	0	0	0
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11967F76a	10	5	7
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12068F81e	8	3	0
12092F78d	9	5	3
12114A07g	0	0	0
12114A07h			0
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12203F76a	10	6	7
12262F81e	7	3	1
12343K47a			
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12394N73h	6	3	4
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12424M56c	0	0	0
12440N68d	7	3	5
12475A02c	0	0	0
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12513F81b	5	1	3
12521F77f	9	5	5
12580A00a	6	3	-10
12580A00c	5	4	-9
12580A04d	0	0	-3
12629K44d	2	2	2
12645K90c	1	1	1
12726E22b			
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12831K49b	0	0	0
12831K49d	0	0	0
12831K49e	0	0	0
12935A06k	0	0	-3
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13056N63a	8	4	8
13064N68f	8	4	4
13110F83a	7	2	0
13137K90d	1	1	1
13161M85c	8	3	4
13196A06a	2	2	-4
13218A01b	9	5	-10
13226K24a	0	0	-1
13226K24e	0	0	0
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13366M27b	0	0	0
13390F83a	8	3	2
13455A04h	0	0	-7
13579K91c	0	0	0
13595K90i	1	0	1
13609N68d	2	-2	-1
13617N65b	6	1	6
13633A05d	0	0	-1
13730K49a	0	0	0
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13870N66d	4	0	-3
13919A05b	3	2	-7
13935A05c	6	5	-6
13951A05c	6	3	-5
13978A05b	3	2	-7
13994E15c			
13994F79a			
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14079N67a	7	3	6
14141K49b	0	0	0
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14281F76a	8	4	3
14303F86a	6	2	2
14311K90c	1	1	1
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14516N60b	7	3	4
14524A06g	1	1	-7
14583F77f	9	5	5
14591F81e	6	1	-2
14648N60a	5	1	7
14656A00a	5	1	-13
14680A01b	9	5	-10
14729N60c	6	2	0
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14818K24a	0	0	-3
14826K24a	0	0	-1
14834F85b	6	2	4
14842810d			

14850F78b	10	6	3
14877F76a	8	4	5
14915F76e	10	6	8
14931F76a	10	5	6
14982F89c	7	3	7
14990A08d	0	0	-7
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15172F77f	9	5	5
15180A02a	0	0	0
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15180A02c	0	0	0
15180A02d	0	0	0
15180A03b			
15180A03c	0	0	0
15180A03d			
15180A03e			
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15245F77a	9	5	3
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15474K91c	0	0	0
15482N68e	8	4	4
15490N68e	6	2	4
15490N68f	8	4	7
15539F87b			
15555F81a	9	4	0
15555F81d	7	3	-2
15555F81e	9	5	-6
15563F81c	12	8	9
15571N63a	9	5	9
15598N63a	6	2	6
15652E37c			
15717M56a	0	0	0
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15725K49f	0	0	0
15776K91c	0	0	0
15865K47b			
15903E43a	0	0	0
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16071N60b	7	3	5
16276M55e			
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16314A02c	0	0	0
16330M57a	3	0	5
16373K54c			
16454N70b	6	3	6
16470N63a	6	2	11
16500N62b	5	1	5
16578K90c	0	0	0
16594F83a	8	4	2
16624F83a	8	4	3
16632M32b			
16756F81e	9	4	8
16772F81e	7	3	3
16780N69m	11	6	11
16810K47e			
16829F82d	9	5	8
16853F78b	10	5	4
16942F78d	9	5	3
16985N66d	6	2	3
17019K44a	0	0	0
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17027K44e	1	1	1
17035F76a	11	6	8
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17051K47e			
17051K47f	0	0	0
17094E20a			
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17175F89b	7	3	2
17264F78c	9	5	5
17337F77c	8	3	1
17390E18a	0	0	0
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17426F76a	17	12	13
17434F78b	10	5	4
17450F81e	6	2	-1
17469K47b			
17485F86a	3	-1	5
17493F82d	9	5	8
17558N66d	5	0	0
17574F82d	10	6	9
17582F78b	9	5	4
17655K49d	0	0	0
17671K46a			
17698F85b	9	5	9
17760F86b	10	9	10
17809K47c			
17957M55h	0	0	0
17973N01b	9	5	-10
18112F81e	7	3	1
18120F77a	11	7	5
18201F76a	10	6	8
18341E21b	0	0	0
18368F85b	7	4	6
18376F86a	8	4	7
18384F89b	8	3	2
18392F76a	7	3	2
18414F89c	8	4	9
18422M56c	0	0	0
18430F85b	7	4	6
18445K47c			
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18465K47a			
18562F76a	10	6	7
18570F76a	9	5	7
18589F76a	10	6	6
18627F78d	8	4	3
18678F77c	4	0	-2
18740N65b	9	5	8
18821K91c	1	1	1
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18872N60c	6	2	5
18910M55e			
18929N60c	6	2	5
18953N60b	7	0	2
18953N60c	6	2	5
19100E37g	0	0	0
19186M57a	4	3	4
19208K45b	0	0	0
19226A06k	0	0	-3
19240A06k	0	0	-7
19259N70b	9	5	9
19402E21b	0	0	0
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19445A04e	2	2	-7
19461A02a	0	0	0
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19461A02c	0	0	0
19461A02d	0	0	0
19461A03a			
19461A03b			
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19461A03g	0	0	0
19526F78d	9	4	3
19542N67a	7	3	3
19607N73h	7	3	2
19615A03a	0	0	0
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19615A03d	0	0	0
19615A03g	0	0	-1
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19860N65b	7	3	6
19909N71c	6	2	-3
19968A04e	2	2	-7
19984N65b	8	3	5

20095A00c	5	4	-9
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20192A00c	5	4	-9
20206N70b	10	8	10
20257N65b	7	3	5
20257N66b	9	5	-2
20338K46a			
20338K46b			
20338K46c			
20338K47d			
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20370A04e	2	2	-7
20397N70a	7	3	7
20397N70b	6	2	2
20427N60c	5	1	5
20451A02a	0	0	-1
20516M57a	4	0	5
20540N60a	3	-1	4
20575A06a	2	2	-6
20591A04d	0	0	-4
20613M30a	4	2	4
20737A04e	0	0	-7
20818A04e	2	-2	-7
20826N60a	5	1	7
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20850A04e	2	2	-7
20869A01d	6	2	-11
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20893A01b	9	5	-10
20893A01d	6	2	-11
20907A07a	0	0	-4
20907A07c	0	0	0
20990A05b	3	2	-7
20990A05c	6	3	-5
21024E18a	0	0	0
21075N61c	4	-1	8
21091F83a	9	5	5
21148N65c	7	2	3
21156M55g	2	2	2
21156M55h			
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21202K25a	3	2	-3
21202K25b			
21210N70b	8	5	9
21229N62b	9	5	7
21296F81c	11	7	9
21318A09i	2	2	-4
21347M30b	5	2	1
21407N67a	8	4	2
21431N69a	7	3	7
21482A02a	0	0	-2
21539M56b	0	0	0
21563N60b	7	3	5
21598A06g	0	0	-1
21601A06g	0	0	-4
21717N64c	2	0	2
21741M27a			
21784K44e	0	0	0
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21814A02d	0	0	0
21814A03g	0	0	0
21814A06h	0	0	0
21814A07a	0	0	-4
21830A07c	0	0	0
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22055N60a	4	0	7
22101A07a	0	0	-4
22101A07c	0	0	-3
22136T98a	10	5	-2
22144N61c	3	-1	7
22179N73b	9	5	6
22217A06a	2	2	-6
22217A06c	0	0	-5
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22217A06l	0	0	-5
22217A07c	0	0	0
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22233A06g	0	0	0
22322A06a	1	1	-6
22322A06k	0	0	-2
22330A06k	0	0	-3
22349M36a	2	1	1
22357M56a	0	0	0
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22373M56a	0	0	-1
22373M56b	0	0	0
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22485F89a	12	8	12
22586N70a	7	3	5
22624N70a	5	1	3
22632A06g	0	0	-4
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22713F98a	7	4	5
22764F77a	10	6	4
22799F76a	10	6	7
22926F80b	9	5	-1
22926F80c			
22934K26a	0	0	0
22985A07h	0	0	0
22993N65b	7	2	5
23035A06l	0	0	-5
23108N60a	5	1	7
23183N65c	6	2	3
23221F81e	7	3	1
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23388M56c	0	0	0
23434N68d	7	3	7
23434N68e	5	1	3
23477A06e			
23493K90d	5	1	6
23515N65b	8	3	8
23531F89b	9	4	3
23639F76a	12	8	9
23728M55h	3	3	3
23736N62a	5	1	3
23744F83a	10	5	7
23809N64c	4	4	4
23817N81b	8	4	1
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23876N80a	5	1	7
23892F77d	9	5	9
23922N66b			
23930N65c	10	5	7
23949K49d	0	0	0
24066N65b	8	3	5
24074N65b	8	4	7
24155K49a	0	0	0
24171N65b	8	3	5
24198N65a	12	8	6
24198N65b	8	4	5
24236F78b	6	2	4
24244K49d	0	0	0
24260N62b	7	3	8
24279F83a	9	5	6
24287N73h	7	3	3
24309M55e			
24309M55h			
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24309M56c	0	0	0
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24392K59a	0	0	0
24457N65c	8	3	4
24554N62a	5	1	3
24554N62b	4	0	4
24619A01d	6	2	-11
24627M56h			
24635N62b	6	2	4
24643N62b	6	2	6
24716N65c	8	3	4
24740N60b	7	3	5
24791A05c	6	3	-5
24805K49b	0	0	0
24821M56a	0	0	0
24821M56b	0	0	0
24864A04i	1	1	-5
24910K49f	0	0	0
24963K49a			
25003N61b	6	3	6

25062E14a			
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25100K90c	1	1	1
25127N65b	10	5	10
25135N65b	8	3	7
25178M56b	0	0	0
25194N62a	5	0	2
25216F76a	10	6	6
25275F85b	9	5	8
25305K47a			
25305K47e			
25313F78a	6	2	2
25348A07f			
25348A07h			0
25356A07f			
25399N73h	6	3	4
25410A00a	5	1	-13
25429A04f			
25437N64c	9	5	6
25437N64d	9	6	7
25437N72c	7	3	3
25445N61d	8	6	7
25445N64c	7	5	6
25453N62a	5	1	3
25453N62b	6	2	6
25453N64c	7	5	6
25496K90d	0	0	0
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25577N60c	6	2	0
25631N63a	7	3	7
25658K91c	1	1	1
25712F84a	8	4	2
25712F84b	10	6	1
25720A07e	0	0	0
25747A06k	0	0	-3
25763A06k	0	0	-3
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25801N70b	8	4	7
25836K90d	1	1	1
25844F77b	4	4	4
25887E13b			
25895A08b			
25909F88j	9	4	3
25976B10a			
25984A04g			
25984A04i	1	1	-5
26018A04d	0	0	0
26034A08a	0	0	-1
26042A08a	0	0	0
26050A06c	0	0	-7
26077A07e	0	0	0
26131A08a	0	0	-5
26158A04d	0	0	0
26174A01d	6	2	-11
26182A03c	0	0	0
26239A07f			
26263A01c			
26298A01c			
26298A01d	6	2	-11
26298A01f	2	-1	-12
26298A01g			
26301N65b	9	4	5
26336A00c	5	4	-10
26336A00e	5	3	-7
26360A00a	5	1	-13
26360A00b	6	2	-4
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26360A00e	5	3	-7
26417M29b			
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26484K90i	1	1	1
26549K48b			
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26646M57a	0	-4	2
26689M57a	4	1	5
26719N61b	8	4	5
26727F80c			
26741M33b	1	1	1
26778A09d			
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26816M56h			
26816M56i			
26859M28c			
26875M29c	0	0	0
26883N62b	4	0	5
26913N66b			
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27030N65b	8	3	5
27049N65b	9	4	6
27081F82b	10	7	8
27138F80b	9	4	-2
27138F82b	9	5	7
27158F84c	13	9	6
27138F88j	9	5	6
27162M55h	0	0	0
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27197K91c	1	1	1
27227K90c	0	0	0
27235K90d	4	0	5
27243A01c			
27294A02b	0	0	0
27308A06g	0	0	-4
27316F83a	8	4	1
27367A01d	6	2	-11
27375A02c	0	0	0
27391A04d	0	0	-6
27405A00a	5	1	-13
27421A00b	6	2	-9
27499A04d	0	0	-1
27499A04e	2	2	-7
27618K90d	5	1	6
27626N83a	9	5	9
27677E20b			
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27677E22a			
27677E22b			
27715K47c			
27790E22a			
27820K47c			
27847A06a	2	2	-6
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27863A06a	2	2	-6
27901M33e	0	0	0
27936N67a	8	4	5
27960N71c			
28040M56c	0	0	0
28053A06h	0	0	-6
28061A06h	0	-1	-4
28096M55h			
28177F77c	7	3	1
28215K47h			
28266N65b	9	5	6
28304F83a	10	5	3
28355N65a	12	8	5
28371N65c	8	4	4
28401K59a	0	0	0
28460F78d	8	3	2
28533F78b	8	4	3
28606F86a	8	4	6
28622F81e	4	-1	-3
28657F85b	7	3	7
28673F81e	7	3	1
28673F82d	10	6	9
28681K47a			
28711A00d	6	2	-7
28789A07h			0
28797F78d	8	3	3
28819F78d	11	6	7
28908N70b	8	4	7
28924N60c	6	2	4
28932F81e	8	3	1
28967N65b	8	3	7

28975N65b	9	4	8
29009A08d	0	0	-7
29017A08d	0	0	-2
29025A08d	0	0	-9
29033A08d	0	0	-7
29041A08d	0	0	-7
29068A08d	0	0	-4
29084F77f	9	4	6
29106N65b	9	4	6
29114N65b	8	3	4
29149M57a	3	1	3
29165N65a	13	9	6
29203F87c			
29300N65c	7	3	4
29327N65b	8	4	6
29335N73g	8	4	2
29343M28c			
29343M28d			
29416F86a	8	4	6
29556A00a	5	1	-13
29556A01b	9	5	-10
29556A04b	4	1	-11
29556A04c	1	1	-9
29580K46c			
29610A05d	0	0	0
29629A02a	0	0	0
29629A02b	0	0	0
29629A02c	0	0	0
29629A02d	0	0	0
29629A03a			
29629A03c	0	0	0
29629A03d			
29629A03g	0	0	0
29629A06c	0	0	0
29629A06g	0	0	-4
29629A06h	0	0	-4
29629A06k	0	0	-3
29629A06l	0	0	-3
29629A07c	0	0	0
29629A07e	0	0	0
29629A07g	0	0	0
29637A08e	6	2	-8
29688K59a	0	0	0
29726K59a	0	0	0
29750K59a	0	0	0
29823F76a	10	5	11
29858F81e	8	4	2
29874A08b			
29904T94j	10	5	3
29904T95c	15	10	6
29912N65c	8	3	4
29963N62b	6	2	3
29998M56a	0	0	0
29998M56b	0	0	0
30090A04h	1	1	-7
30120A06h	0	0	-4
30139F80b	9	5	-6
30171N70b	10	8	10
30198M56c	0	0	0
30198M56e			
30228N60a	5	1	7
30236A04c	1	1	-10
30260K49e	0	0	0
30279K49d	0	0	0
30295A05d	0	0	-1
30309M55g	0	0	0
30317A04d	0	0	-1
30317A04e	2	2	-7
30384A03c	0	0	0
30384A03d	0	0	0
30384A07e	0	0	0
30384A07g	0	0	0
30384A07h			0
30430E21b	0	0	0
30449K47e	0	0	0
30457K90c	1	1	1
30457K91c	2	1	2
30465F82a	8	4	5
30562M29b			
30740N60b	7	3	5
30767K49a			
30864N61b	8	4	5
30880N65b	9	5	8
30937F83a	8	4	2
30945F83a	9	5	2
30961M55b	1	1	1
30961M55d	0	0	0
31018F76a	9	5	6
31062M55h	0	0	0
31089K26a	0	0	0
31135N69a	5	3	4
31194E22a			
31240K91c	0	0	0
31283A02c	0	0	0
31291M55h			
31305A02a	0	0	-4
31453A06c	0	0	-5
31453A06f			
31461A06g	0	0	-3
31496K49e	0	0	0
31496K49f	0	0	0
31518F77f	8	4	4
31526M55b	2	2	2
31542A02c	0	0	0
31542A02d	0	0	0
31550A00e	5	3	-7
31569K25a	3	2	-3
31577K25a	2	2	-2
31631K24c			
31631K24d			
31690A04h	1	1	-7
31704A04c	1	1	-9
31828F78b	8	4	3
31895A07h			0
31909K24r	0	0	0
31917A08b			
31933N65b	8	3	6
31976K46c			
31984E21b	0	0	0
32069K47b			
32085N62b	6	1	7
32093N64c	2	2	2
32123N73a	5	2	5
32123N73b	10	6	8
32131N70b	8	5	8
32158N62b	6	2	6
32166A05f			
32174M63a	7	3	7
32190E18a	0	0	0
32212K45a	2	1	0
32220K45a	2	1	0
32271A04c	1	1	-9
32298A04b	4	1	-11
32301N70a	8	4	7
32336N63a	6	2	6
32609E21b	0	0	0
32476F77f	9	5	5
32484N65a	14	9	7
32506N62b	6	2	6
32522K49a	0	0	0
32522K49b	0	0	0
32549N65a	9	4	4
32557F76a	7	3	3
32573F77f	9	5	5
32638B10d			
32697N61b	8	4	5
32700M57a	3	-1	5
32727M55d	0	0	0
32778N65c	8	3	4
32786A01b	9	5	-10
32786A01d	1	1	-11
32786A01f	0	0	-10
32786A02a	0	0	0
32786A02b	0	0	0
32786A02c	0	0	0
32786A03g	0	0	0
32816N65b	8	3	5
32859E75a	0	0	0
32891A00e	5	3	-7
32972A05d	0	0	-1

32980K44a	0	0	0
32980K44d	0	0	0
32980K44e	0	0	0
33022F88a			
33022F88d	8	5	0
33022F88j	6	2	-2
33030T98a	9	4	2
33138N60c	6	2	5
33208F77f	9	5	5
33243K90d	0	0	0
33340K46c			
33367E13h			
33367E36a	1	1	1
33502N61b	8	4	5
33510N65b	7	2	5
33529A07c	0	0	0
33529A07e	0	0	0
33588K44d	0	0	0
33596A00c	5	3	-7
33626A08b			
33944A01d	6	2	-12
33944A01f	2	-1	-12
33995A04h	1	1	-7
34010A01e	6	3	-9
34029A01c			
34037A01c			
34045A00b	6	2	-9
34053A03f			
34088A01e	7	3	-11
34096A00a	5	1	-13
34142A00d	5	2	-9
34193F86c			
34207A04h	1	1	-7
34215K24a	0	0	-1
34215K24c			
34215K47b			
34258K48f			
34266K48d			
34282K49a			
34282K49b	0	0	0
34398N70a	7	3	7
34398N70b	9	6	9
34452N65b	8	3	7
34479N66c	5	1	-3
34487N67a	8	3	5
34495M55b	2	2	2
34517N65b	7	2	7
34541K52g	0	0	0
34576M65a	14	9	8
34623N67a	9	5	4
34746A01e	6	3	-9
34827F86b	9	5	10
34886N73h	6	3	4
34894N73h	6	3	4
34991A01b	9	5	-10
35033N65a	13	9	7
35092E17a			
35130N73h	6	3	4
35157F83a	8	4	2
35165N63a	6	2	6
35181N63a	5	1	5
35203N63a	3	-1	3
35246F89a	11	7	10
35300F89b	7	3	2
35386F77f	8	4	7
35394F77f	9	5	3
35440A06k	0	0	0
35467N63a	9	5	9
35521K49d	0	0	0
35572K90e			
35602F77c	12	8	6
35629K26b			
35688N65c	7	3	3
35734F78b	9	5	4
35769A01d	6	2	-11
35777N73h	4	1	4
35815M55g	0	0	0
35858M30a	4	3	4
35858M30b	0	0	0
35882A02c	0	0	0
35920F78a	7	3	3
35920F78b	9	5	4
35939K54b			
35998A09l	2	2	-5
36080N65a	13	8	6
36099K52g	0	0	0
36110N67a	5	1	2
36188N71d	7	3	1
36188N73g	8	4	2
36250N65b	8	3	6
36269N63a	4	0	4
36293A07g	0	0	0
36390K90c	4	1	6
36390K91c	4	1	6
36420K47c	0	0	0
36420K47d			
36439K90d	2	2	2
36439K90l	0	0	0
36587K47c	0	0	0
36595K47c			
36595K47d			
36722E16b			
36730F78b	10	5	4
36897K47a			
36900F77d	8	4	7
36943K90d	5	1	6
36994E16a			
37028K25a	3	2	-3
37028K25b			
37028K25d			
37044E14f			
37109E42d			
37184M30a	4	3	4
37192K45b	0	0	0
37206A08b			
37214M32d			
37222K46b			
37230K46a			
37230K47d			
37338M55h	0	0	0
37370N60a	5	1	7
37508M57a	4	0	5
37516N65b	8	3	4
37524K49f	0	0	0
37532E36a	1	0	1
37559N62b	5	1	8
37621K49b	0	0	0
37656F76a	10	6	8
37664K49d	0	0	0
37702A04h	1	1	-7
37710F76a	10	6	7
37737F76a	9	5	7
37753E37e			
37789A05d	0	0	-1
37796A05d	0	0	-1
37818K90d	0	0	0
37826A07e	0	0	0
37834A03c	0	0	0
37850A05c	6	3	-7
37869A06l	0	0	-5
37931F82a	9	5	6
37982N63a	4	0	4
38059N61c	3	-1	7
38067N61c	4	-1	8
38075N61c	4	0	9
38105N68e	3	0	3
38105N68f	6	3	4
38105N73j			
38172M56c	0	0	0
38199M55g	0	0	0
38210M55g	6	3	4
38237E21b	0	0	0
38245K47i			
38261E22a			
38261E22b			
38326N63a	8	4	8
38369K47b			
38369K47c			
38431F88j	9	4	3
38504N71c			

38539N69a	8	4	9
38563A04d	4	3	-2
38628M63a	10	6	10
38652M55d	0	0	0
38660K90c	0	0	0
38679N63a	6	2	6
38687K46c			
38695K90d	0	0	0
38733K47c			
38741F89b	8	3	2
38768K90i	0	0	0
38776A00b	6	2	-9
38806N62b	5	1	6
38830N65a	14	9	7
38881F83a	7	3	1
39012N60c	5	1	4
39020N65a	12	8	6
39098M27a			
39098M27b	0	0	0
39098M55g	0	0	0
39101M57a	5	2	6
39128K44e	0	0	0
39136F78b	9	5	4
39144K90i	0	0	0
39152E18b	0	0	0
39160N68f	8	4	8
39187N65c	12	7	8
39195N62a	4	0	1
39209F77f	8	4	5
39233A07h			0
39381A06k	0	0	-3
39381A06l	0	0	-5
39403K52g	0	0	0
39462N62b	6	2	8
39497A07d			
39497A07f			
39497A07h			0
39500A07e	0	0	0
39519M56a	0	0	0
39519M56c	0	0	0
39535F76a	10	5	6
39586F83a	7	3	1
39594N68d	4	1	5
39667A01f	2	-1	-12
39683N73b	9	7	9
39691F83a	7	3	1
39772N68d	7	3	5
39861M55d	0	0	0
39934F82d	9	5	6
39942K59a	0	0	0
39977F78b	8	4	2
40010F85b	8	5	7
40029F78b	10	6	4
40037F86a	7	3	10
40088K59a	0	0	0
40118K49a	0	0	0
40169F82a	8	4	5
40177K47c			
40177K47d			
40185A06a	2	2	-6
40193F89c	9	5	10
40258N60a	5	1	7
40258N60b	2	-2	0
40258N60c	6	2	5
40312A09c			
40339K48f			
40363N62b	6	2	6
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40398F82b	9	5	6
40576M55d	0	0	0
40584N61c	5	1	9
40592A04h	4	3	-9
40606A02d	0	0	-3
40614T98a	8	3	3
40623F22a			
40630A04h	1	1	-7
40657M32c	0	0	0
40673M33k			
40703A09h			
40711A00c	5	4	-9
40762A07d			
40894N55b	9	4	7
40967N63a	4	0	4
40983N66c	8	4	1
40983N66d	5	0	-2
41033K54c			
41033K54e			
41041F84c	9	5	1
41092M34c			
41149N73h	6	3	4
41165N62b	5	1	6
41297N61b	8	4	5
41319T94l	6	1	-1
41319T94j	10	5	3
41319T94k	8	3	2
41491F11a			
41572A09i			
41629N74c	7	3	7
41645T94j	10	5	3
41668T94b	11	6	5
41750T98a	10	5	2
41815T93i	13	8	5
41866T98a	9	4	2
41912N67a	8	5	4
41920T94k	9	5	2
41947T94e	9	4	-1
42005T98a	9	4	3
42013N69c	10	6	9
42382N67a	6	2	0
42439T98a	10	5	3
42463T98a	9	4	4
42536N73h	6	3	4
42544T98a	8	4	1
42552N68a			
42579K44f	0	0	0
42579K44f			
42692T93b	14	10	1
42706T93b	9	5	-3
43095N70b	4	0	3
43109N70b	5	1	6
43338N70d	8	4	7
43400N70d	8	4	8
43419N70d	4	0	3
43540N70d	6	3	6
43559N70c			
43656T95b			
44008A01e	6	3	-9
44296A04e	2	2	-7
44369F88c			
44393N70d	6	2	5
44407N70d	6	2	5
44415N70d	6	3	5
44512T97d	9	4	1
44539T96c	9	4	2
44547T96c	10	5	4
44555T96c	11	6	4
44741F11e			
44814A00e	5	3	-7
45160A05a			
45977F78d	13	8	9
45985F78d	9	4	3
46515N66c	9	5	3
47015N64c	2	2	2
47171T97a	10	6	-1
47325F83a	9	5	5
47511T93a	10	5	2
47732F81a	8	4	1
47740N73a	3	2	3
47759M34a			
47805N61a			
47910T96g	10	5	1
47929T96g	12	7	4
47996T96g	11	7	6
48003T96g	12	7	6
48011T96g	10	6	4
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48054T96g	11	7	2
48062T96g	10	6	4
48070T96g	11	7	3
48089T96g	9	4	1

48100T96g	10	5	1
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48127T96g	9	5	0
48135T96g	9	4	1
48275N65c	13	8	9
48305N65c	11	6	7
48313N65c	8	4	3
48321N65c	10	6	5
48348T96f	11	6	4
48372T96f	7	2	0
48399T96f	11	6	4
48402T96f	11	6	4
48410T96f	12	7	4
48429T96f	11	7	4
48437T96f	9	5	2
48445T96f	14	9	8
48453T96f	11	6	3
48488T96f	12	7	5
48496T96f	13	8	7
48615T94d	10	5	0
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48658T94d	10	5	0
48682T94d	12	7	3
48879T97d	12	7	5
48887T97d	9	4	1
48895T97d	11	6	5
48909T97d	11	7	5
48917T97d	11	6	5
48933T97d	10	5	1
48941T97d	9	4	1
48968T97d	9	5	2
48976T97d	8	3	0
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49018T97d	13	8	4
49026T97d	10	6	2
49158T97c	10	6	3
49166T97c	9	4	1
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49190T97c	9	5	1
49204T97c	11	6	2
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49220T97c	9	4	0
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49247T97c	9	5	0
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49271T97c	9	5	2
49298T97c	10	6	2
49301T97c	10	5	1
49328T97c	9	4	2
49336T97c	12	7	5
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49352T97c	10	5	2
49360T97c	8	3	-2
49409F81e	7	3	-2
49476F81d	7	3	2
49824F78a	7	3	0
49956T98a	12	7	8
49964N64c	7	5	6
50059T98a	10	6	6
50067T98a	11	6	6
50075T98a	10	5	3
50172N74a	7	3	-1
50180N62a	5	1	3
50199N68d	6	2	4
50202N68d	7	3	5
50210F89a	7	3	7
50253E22b			
51713F84a	8	3	4
51721F84a	8	4	4
51748F84a	10	6	9
51764F84a	9	5	5
51772F84a	7	3	5
51780F84a	10	6	8
51799F84a	9	5	6
51810F84a	9	5	6
51829F84a	10	6	8
51837F84a	7	3	3
51861N65c	13	8	9
51888N65c	8	3	4
51896N65c	12	8	9
51918N65c	8	3	4
52027K47c			
52027K47f	0	0	0
52035M33h	1	-2	-3
52167F77c	9	5	3
52175F77c	7	3	1
52183F77c	9	5	3
52191F77c	10	6	4
52205F77c	9	5	5
52213F77c	9	5	3
52221F77c	8	4	5
52264N66g	10	6	3
52272N66g	10	5	7
52280N66g	6	1	1
52299N66g	6	1	1
52302N66g	6	1	3
52337N66g	8	4	4
52345N66g	5	0	0
52353N66g	8	4	5
52361N66g	5	1	1
52388N66g	5	0	0
52396N66g	7	3	3
52477N70f	6	5	5
52515M29c	0	0	0
52566F84a	9	5	7
52574F84a	6	2	2
52582F84a	9	5	6
52612F84a	4	0	-1
52620F84a	9	5	7
52638F84a	7	3	3
52647F84a	9	5	6
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52663F84a	9	5	5
52671F84a	9	5	7
52736F84a	9	5	2
53139N70d	9	5	9
53236M55c	0	0	0
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53341F79b	10	6	4
53368F79b	3	-1	-2
53376F79b	11	7	3
53384F79b	11	7	2
53392F79b	11	7	5
53406F79b	12	8	9
53414F79b	9	5	2
53422F79b	11	6	5
53430F79b	11	6	8
53449F79b	9	5	5
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53473F79b	7	3	2
53503F79b	9	5	1
53538F88b	10	6	4
53546F88b	9	5	4
53554F88b	9	5	4
53562F88b	8	5	5
53589F88b	9	5	5
53597F88b	10	6	4
53602F88b	9	5	4
53619F88b	12	8	4
53635N67b	8	4	6
53643N67b	9	5	7
53651N67b	8	4	6
53678N67b	9	4	5
53686N67b	10	6	6
53694N67b	7	3	5
53708N67b	9	5	5
53716N67b	8	4	4
53724N67b	8	4	4
53732N67b	7	3	3
53740N67b	8	4	4
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53848N66c	9	4	3
53856N66c	9	4	2
53864N66c	11	6	3
53872N66c	10	6	4
53880T93b	12	7	5
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53988N66c	11	7	3

53996N66c	11	6	5
54003N66c	9	4	4
54011N99c	5	0	-2
54038N66c	9	5	4
54062F88e	9	5	7
54070F88f	8	4	5
54097F88f	9	5	3
54100F88f	9	5	6
54119F88f	8	4	5
54143F88f	10	6	6
54151F88f	9	5	3
54178F88f	9	5	3
54186F88f	10	6	7
54194F88f	9	5	6
54208F88f	8	4	5
54216F88f	8	4	6
54224F88f	8	5	4
54232F88f	8	4	7
54283F88c	8	4	6
54291F88e	8	4	5
54305F88e	9	4	6
54348F88e	8	4	4
54356F88e	9	5	7
54364F88e	8	4	6
54372F88e	9	5	6
54380F88e	9	5	8
54380F88h	9	5	7
54380F88i	9	6	7
54585F88j	9	4	3
54739F88j	6	1	5
54755F78b	6	2	3
54763T96b	6	2	-1
54895F88i	8	5	3
54909F88i	8	4	3
54917F88i	9	5	7
54925F88i	8	4	3
54933F88i	8	4	4
54941F88i	8	4	5
54968F88i	7	3	4
54992F88i	8	4	3
55018F88i	8	4	3
55026F88i	8	4	3
55034F88i	8	4	3
55042F88i	8	4	3
55069F88i	9	4	3
55077F88i	8	4	3
55085F88i	8	4	3
55093F88i	8	4	3
55107F88i	8	4	4
55115F88i	8	4	4
55123F88h	10	6	8
55131F88h	9	5	7
55158F88h	11	7	8
55174F88h	9	5	5
55182F88h	10	6	8
55239N66d	8	4	4
55247N66d	7	2	2
55263N66d	6	2	2
55271N66d	8	4	3
55298N66d	7	2	2
55301N66d	8	4	3
55336N66d	9	5	5
55344N66d	6	2	1
55395N66d	7	3	4
55409N66d	6	2	4
55417N66d	10	5	12
55425T96d	13	8	9
55433N70e	6	3	4
55492F84b	8	4	5
55506F84b	8	4	3
55514F84b	8	4	3
55522F84b	8	4	3
55530F84b	8	4	3
55549F84b	8	4	3
55557F84b	9	5	6
55565F84b	10	6	6
55603F84b	10	6	4
55654F84b	9	5	6
55662F84b	9	5	2
55670F84b	9	5	3
55700F84b	10	6	6
55727F84b	8	4	3
55735F84b	8	4	1
55751F84b	12	7	10
55778F84b	10	6	8
55786F84b	8	4	2
55794F84b	10	6	4
55816F84b	10	6	6
55824F84b	8	4	8
55832F84b	9	5	8
55859F84b	10	6	6
55875F84b	10	6	6
55883F84b	9	5	6
55999M33c	0	0	0
56014M33c	0	0	0
56030M33c	0	0	0
56057M33c	0	0	0
56138F88e	8	4	6
56146F88e	8	4	6
56154F88e	8	4	6
56162F88e	7	3	6
56170F88e	10	6	3
56189F88e	10	5	6
56197F88e	9	5	6
56200F88h	9	5	4
56219F88e	8	4	6
56227F88e	9	5	7
56235F88e	9	5	6
56316N68f	8	4	4
56324N70b	10	6	8
56332N70b	3	-1	2
56340N70b	9	5	9
56359N70b	8	4	8
56375N70b	8	4	7
56383N70b	9	5	8
56456N70b	8	4	7
56464N70b	8	4	7
56472N70b	9	5	8
56480N70b	8	4	7
56499N70b	8	4	7
56502N70b	9	5	9
56510N70b	12	8	11
56529N70b	4	0	2
56537N70b	5	1	4
56618N67a	7	3	6
56626F88h	9	5	8
56634F88h	9	5	6
56642F88h	10	6	7
56660F88h	10	6	9
56693F88h	10	6	8
56707F88h	9	5	6
56715F88h	9	5	6
56723F88h	10	6	8
56731F88h	9	5	7
56758F88h	9	5	7
56766F88h	8	4	5
56774F88h	9	5	7
56790T94b	12	8	7
56804T94b	12	7	5
56812T94b	11	6	3
56820T94b	10	6	4
56839T94b	12	7	7
56847T94b	10	5	2
56863F85a	7	3	7
56871F85a	9	5	9
56898F85a	6	3	7
56901F85a	9	5	8
56928F85a	5	2	5
56936F85a	6	2	6
56944F85a	7	4	7
56960F85a	6	3	6
56979F85a	9	5	8
57053F85a	3	0	3
57371M33f	0	0	0
57428M33f	0	0	0
57444M33f	0	0	0
57487M33e	0	0	0
57495M33e	0	0	0
57509M33e	0	0	0
57517M33e	0	0	0

57525M33e	0	0	0
57533M33e	0	0	0
57541M33e	0	0	0
57568M33e	0	0	0
57584M33b	2	2	2
57592M33e	3	2	3
57606M33f	1	1	1
57614M33f	0	0	0
57622M33e	0	0	0
57738T94b	12	8	6
57746T94b	12	7	6
57754T94b	12	7	6
57762T94b	11	7	5
57770T94b	11	6	4
57789T94b	12	8	6
57797T94b	11	6	4
57800T94b	11	6	4
57819T94b	11	7	5
57827T94b	15	11	9
57835M33e	1	1	1
57843M33f	1	0	1
57851M33f	0	0	0
57908F84b	10	6	6
57975F84b	10	6	6
57983F84b	9	5	6
57991F84b	10	6	7
58009F84b	11	7	8
58017F84b	8	4	1
58025F84b	9	5	2
58033F84b	10	6	6
58041F84b	10	6	5
58076F84b	10	6	8
58084F84b	10	6	6
58092F84b	9	5	5
58106F84b	9	5	4
58114F84b	10	6	8
58122F84b	9	5	3
58130F84b	10	6	6
58149F84c	7	3	5
58157F84c	11	7	9
58165F84c	9	5	7
58173F84c	9	5	6
58203F84c	7	3	6
58238F84c	9	5	6
58262F84c	10	6	8
58270F84c	10	6	9
58289F84c	10	6	8
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58319F84c	10	6	7
58327F84c	8	4	4
58335F84c	9	5	6
58343F84c	7	3	2
58351F84c	10	6	8
58378F84c	8	4	5
58386F84c	8	4	4
58394F84c	8	4	3
58408F84c	10	6	8
58416F84c	8	4	5
58424F84c	10	6	8
58432F84c	9	5	1
58564F84c	10	6	8
58815N74c	5	1	5
58831N74c	8	4	7
58858N74c	8	4	7
58866N74c	10	6	10
58874N74c	8	4	7
58882N74c	8	4	2
58998T94b	9	5	4
59005T94b	10	5	4
59013T94b	10	6	2
59021T94b	11	6	3
59048T94b	11	6	4
59056T94b	13	8	8
59064T94b	9	5	3
59077T94b	11	6	4
59102T93j	11	6	1
59110T93j	11	6	3
59129T93j	11	6	2
59137T93j	11	6	3
59145T93j	11	6	3
59153T93j	12	8	6
59196M33b	1	0	1
59226M33b	0	0	0
59315F85a	8	4	8
59323F85a	7	3	8
59331F85a	6	2	7
59358F85a	10	6	9
59404F77b	6	3	4
59412F77b	5	2	2
59420F77b	7	5	7
59439F77b	5	1	7
59447F77b	5	3	4
59455F77b	4	4	4
59625M33f	0	0	0
59641N66f	7	2	1
59951M56f	0	-2	0
59978M56f	0	0	0
59986M56f	1	1	1
59994M56f	0	0	0
60003M56f	0	0	0
60038M56f	0	0	0
60089N66d	7	2	1
60364F84c	9	5	6
60372F84c	9	5	6
60380F84c	9	5	1
60399F84c	9	5	6
60402F84c	9	6	6
60410F84c	10	6	7
60429F84c	9	5	6
60437F84c	9	5	6
60445F84c	10	6	8
60453F84c	10	6	0
60461F84c	9	5	6
60488F84c	9	5	6
60496F84c	8	4	5
60518F84c	7	2	5
60526F84c	9	5	7
60534F84c	9	5	7
60712T93d	13	8	6
60720T93d	12	7	8
60739T93d	16	11	11
60747T93d	10	6	3
60771F84c	12	8	9
60887M35c	1	-1	1
60895M35c	0	0	-3
60909M35c	0	-1	0
60909M35f	3	0	3
60917M35c	0	-1	0
60925M35c	0	-1	0
60933M35c	0	-2	-2
60941M35c	0	0	0
60976M35f	5	2	5
60984M35f	4	2	4
60992M35e	0	0	0
60992M35f	3	2	3
61018M35e	3	0	3
61018M35f	3	1	3
61026M35e	4	1	4
61034M35e	3	0	3
61042M35f	0	0	0
61050M35e	3	0	3
61069M35f	7	3	7
61077M35e	3	0	3
61085M35e	3	0	3
61107M35e	5	2	5
61107M35f	3	1	3
61123M35e	5	2	5
61158M35e	3	0	3
61166M35f	5	1	5
61174M35e	3	0	3
61182M35f	4	1	4
61204M35f	4	0	1
61220M35f	1	-2	1
61239M35f	3	0	3
61247M35f	1	1	1
61263M35f	2	-1	2
61271M35f	3	0	4
61298M35f	5	2	5
61301M35f	6	4	1
61328M35f	3	0	3

61344M35f	7	3	3
61352M35f	4	3	4
61433A05d	0	0	-1
61468T94i	9	4	2
614767T94i	7	3	1
614B4T94i	14	9	6
61492T94i	10	6	4
61506T94i	14	9	9
61514T94i	12	7	5
61522T94i	10	6	4
61530T94i	12	8	6
61557T94k	9	5	2
61581K23d			
61603F78d	9	4	3
61646M35c	0	-1	0
61654M35c	0	-1	0
61700M35a	1	0	1
61700M35c	0	0	0
61700M35c	1	-2	1
61700M35f	4	2	4
61700M51b	1	1	1
61719N73b	5	4	-2
61727N73b	9	5	6
62111T93d	14	9	9
62138T93d	13	8	11
62146T93d	14	9	9
62154T93d	14	9	8
62162T93d	12	8	7
62170T93d	13	8	8
62189T93d	13	8	8
62219T93d	13	8	8
62227T93d	14	9	7
62235T93d	16	11	8
62278A09e	0	0	0
62278A09f	0	0	0
62294T94i	10	6	2
62308T94h	9	4	3
62316T94h	11	6	3
62324T94h	11	6	4
62332T94h	10	6	3
62340T94h	11	6	3
62359T94h	11	6	4
62367T94h	12	7	2
62375T94h	13	8	6
62383T94h	12	7	5
62421M35b	2	-1	-2
62448M35b	3	0	4
62456M35b	4	1	0
62464M35b	4	1	0
62472M35b	4	1	0
62480M35b	4	1	0
62502N65d	6	3	3
62510N65d	6	2	4
62529N65d	7	4	2
62537N65d	8	4	5
62545N65d	7	3	4
62553N65d	7	4	4
62561N65d	7	3	4
625B8N65d	6	2	3
62596N65d	7	3	4
62677F81d	9	5	5
62685M35b	1	1	1
62723M35b	4	0	-1
62758M35b	2	-1	3
62766M35b	4	1	0
62774M35b	3	-1	-2
62782M35b	3	0	-1
62790M35b	6	3	2
62812M35b	4	1	0
62839M35b	4	1	0
62847M35b	4	1	0
62855M35b	1	-2	-3
62863M35b	5	1	-3
62871M35b	4	1	1
63169N71c			
63177F78d	9	4	3
63185F78d	9	4	3
63347M13b	2	0	2
63347M13e	0	0	0
63479M51b	2	1	2
63487M51b	2	2	2
63495M51b	2	1	0
63509M51c	4	2	2
63533M51b	4	3	4
63584M51b	4	1	5
63584M51c	2	0	1
63592M51c	3	0	2
63614M51b	2	2	2
63622M51b	3	-1	3
63630M51b	2	1	2
63657M51b	2	0	2
63665M51b	0	0	0
63673M51b	1	1	1
63681M51b	2	-1	2
63703M51b	4	3	4
63711M51b	2	2	2
63738M51b	2	-1	0
63746M51b	3	0	3
63754M35a	1	-3	-1
63789M35a	0	0	0
63800M35a	1	0	1
63819M35a	1	0	1
63827M35a	2	-1	1
63835M35a	1	-1	1
63843M35a	1	0	1
63851M35a	0	0	0
63932T94a	11	7	1
63940T94a	12	8	6
63959T94a	13	8	9
63967T94a	12	8	7
63975T94a	13	8	8
63983T94a	11	7	4
63991T94a	13	8	8
64009T94a	12	8	6
64017T94a	12	7	7
64025T94a	12	7	4
64033T94a	11	7	4
64041T94a	13	9	8
64076T94a	12	8	8
64106F82d	10	6	9
64114F82d	10	7	10
64122N68d	7	3	7
64130N68d	9	6	8
64140N68d	7	3	5
64238E39b	7	4	7
64246E39b	7	3	7
64254E39b	5	4	5
64262E39b	4	4	4
64270E39b	2	2	2
64319T94i	8	3	1
64327T94i	12	8	6
64335T94i	5	1	-1
64343T94i	9	5	3
64351T94i	13	9	6
64378T94i	8	4	3
64386F81b	11	7	10
64394F81b	8	5	4
64408F86a	9	5	9
64416F78c	11	7	5
64483M51b	0	-1	0
64491M35f	0	0	0
64505M51b	3	2	3
64513M51b	1	0	1
64572F86a	7	3	7
64580F81d	8	4	4
64599F81d	9	5	6
64698N65d	5	4	5
64718N65d	6	4	6
64726N65d	7	4	6
64734N65d	4	3	4
64742F78c	13	9	7
64769F83a	8	4	3
64793F78b	9	5	4
64831N70a	6	2	6
64858N70a	7	4	8
648747T94a	13	8	8
64939N74c	9	5	9
64947N74c	10	7	8
64955N74c	9	6	9
64963N74c	10	6	10

64998N74c	7	5	7
65005N74c	8	6	8
65013N74c	8	5	9
65021N74c	7	4	7
65048N65d	6	4	6
65056N65d	5	4	5
65064N65d	5	4	5
65072N65d	7	3	5
65080N65d	3	2	2
65188F81c	11	8	10
65196M29c	0	0	0
65218M29c	0	0	0
65285M29c	0	0	0
65374N65d	5	4	5
6538ZN65d	5	4	5
65390F78c	11	9	10
65609F77b	5	5	5
65617F77b	6	3	6
65625F77b	6	5	5
65641F77b	8	5	7
65692T94g	10	5	3
65706T94g	9	4	2
65714T94g	10	6	4
65722T94g	11	7	5
65730T94g	10	6	5
65749T94g	11	7	5
65757T94g	11	6	5
65765T94g	13	8	7
65773T94g	12	7	6
6578IT94g	12	7	6
65803F82a	10	6	7
65900E12a	0	0	0
65919E12a	0	0	0
65935E12a	0	0	0
66079M51a			
66095M51a			
66109M51a			
66117M51a			
66125M51a			
66133M51a			
66141M51a			
66192F83a	8	4	3
66230F86a	7	4	7
66249M51a			
66311N70a	6	2	5
66338N70a	5	2	5
66400N74c	10	9	10
66710M58g			
66761M58g			
69643M34f			
69644M34f			
69645M34f			
69650M34f			
69670N71c			
69672N71c	5	2	3
69673F86b	9	5	10
69677M51b	2	1	2
69679N71c			
69686N67a	2	-2	3
69687N67a	7	3	8
69690E39a			
69696M29c	0	0	0
69705N68d	5	1	3
69705N68e	6	3	6
69706N68d	5	2	4
69709M29c	0	0	0
69710N71c			
69711N71c			
69712N71c			
69721N68c	3	-1	2
69723F81e	7	3	1
69724F88b	10	6	-4
69725F88b	9	6	-3
69726F78b	9	5	4
69727T98b	9	5	-11
69730N71g	5	5	5
69734N71g	6	6	6
69736F77b	6	4	5
69740T94a	11	7	4
69741T94a	10	5	5
69742T94a	10	6	5
69743T94a	10	6	4
69744T94a	11	7	6
69745T94a	10	6	5
69746T94a	12	8	7
69750F89c	8	6	8
69770M34f			
69771M34f			
69772M34f			
69773M34f			
69779M58b			
69780M58b			
69781M58b			
69815N73h	1	1	1
69824F87e			
98000N71g	6	6	6
98006N71g	3	3	3
98007M35b	4	1	-1
98017N65d	4	3	4
98020N65d	5	2	6
98022N65d	7	6	7
98028N74c	8	4	5
98029N74c	10	9	10
98032N67a	7	3	7
98033N67a	12	8	8
98034N67a	7	3	3
98035N67a	7	3	3
98038N67a	12	8	3
98042N67a	7	3	3
98043M35a	1	0	1
98044M35a	1	0	1
Eindtotaal	**10840**	**5470**	**4507**

First(Kadedeel)	First(Buurtcode)	Gerecode	Gebruikscode	BIO2021	BSO 2023 (MBM)	BSO 2023 (MBM-BENG 7%)	BSO 2023 (MBE - punt 2 3)	verschil_2021_MBM	verschil_2021_MBM_BENG	verschil_2021_MBE	Kolom1	verschil_2021_MBM (Binned)	verschil_2021_MBM_BENG (Binned)	verschil_2021_MBE (Binned)
A	A06l	00019A06l	STWO	44	44	40	39	0	-4	-5		-1 -1	-3.6	-6
M	M31b	00077M31b	STWO	38	38	34	47	0	-4	9		13 -1	-3.6	10
A	A06c	00035A06c	EGWO	47	49	49	41	2	2	-6		-8 1.4	1.2	-6
A	A06c	00035A06c	STWO	43	42	38	36	-1	-5	-7		-2 -1	-6	-6
M	M27a	00043M27a	STWO	44	43	40	49	-1	-4	5		9 -1	-3.6	6
A	A06k	00051A06k	EGWO	49	49	49	46	0	0	-3		-3 -1	-1.2	-2
A	A06k	00051A06k	STWO	45	45	41	46	0	-4	1		5 -1	-3.6	2
A	A05d	00078A05d	EGWO	49	49	49	48	0	0	-1		-1 -1	-1.2	-2
A	A05f	00078A05f	STWO	38	39	35	29	1	-3	-9		-6 1.4	-3.6	-10
M	M32a	00084M32a	STWO	37	38	34	42	1	-3	5		8 1.4	-3.6	6
A	A09e	00094A09e	STWO	32	31	27	33	-1	-5	1		6 -1	-6	2
E	E20i	00108E20i	STWO	43	46	43	49	3	0	6		6 3.8	-1.2	6
E	E20b	00108E20b	STWO	43	45	41	49	3	-1	7		8 3.8	-1.2	6
E	E22a	00108E22a	STWO				49					49		
N	N60a	00116N60a	EGWO	37	32	28	36	5	1	9		8 3.8	1.2	10
A	A06l	00124A06l	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A06l	00124A06l	STWO	45	44	41	44	-1	-4	-1		3 -1	-3.6	-2
A	A06a	00132A06a	EGWO	47	49	49	41	2	2	-6		-8 1.4	1.2	-6
A	A06a	00132A06a	STWO	44	44	40	38	0	-4	-6		-2 -1	-3.6	-6
E	E20a	00140E20a	EGWO		49	49	49					-4		
E	E20a	00140E20a	STWO	45	46	43	49	1	-2	4		6 1.4	-1.2	2
E	E20b	00140E20b	EGWO				49					49		
E	E20b	00140E20b	STWO	46	46	42	49	0	-4	3		7 -1	-3.6	2
E	E20c	00140E20c	EGWO									0		
E	E20f	00140E20f	STWO	45	45	41	49	0	-4	4		8 -1	-3.6	2
E	E21a	00140E21a	STWO	45	45	41	49	0	-4	4		8 -1	-3.6	2
E	E16d	00159E16d	STWO	40	41	37	49	1	-3	9		12 1.4	-3.6	10
E	E16b	00159E16b	STWO	38	38	34	49	0	-4	11		15 -1	-3.6	10
E	K24c	00167K24c	EGWO				49					49		
E	K24c	00167K24c	STWO	47	46	42	49	-1	-5	2		7 -1	-6	2
E	K24d	00175K24d	STWO	43	43	39	48	0	-4	5		9 -1	-3.6	6
E	K24e	00175K24e	STWO	43	43	39	49	0	-4	6		10 -1	-3.6	6
E	K24d	00183K24d	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
E	K24e	00183K24e	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
E	E14d	00191E14d	STWO	39	40	36	49	1	-3	10		13 1.4	-3.6	10
E	E14e	00191E14e	STWO	43	44	40	49	1	-3	6		9 1.4	-3.6	6
E	E14f	00191E14f	STWO	42	42	38	49	-1	-5	6		11 -1	-6	6
E	E16a	00201E16a	STWO	42	42	38	49	0	-4	7		11 -1	-3.6	6
A	A06g	00211A06g	EGWO	46	49	47	40	3	1	-6		-9 3.8	1.2	-6
A	A06g	00211A06g	STWO	42	42	38	36	0	-4	-6		-2 -1	-3.6	-6
A	A09e	00221A09e	STWO	35	35	31	26	0	-4	-9		-5 -1	-3.6	-10
A	A06c	00248A06c	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A06c	00248A06c	STWO	43	42	38	37	-1	-5	-6		-1 -1	-6	-6
A	A08k	00256A08k	EGWO	49	49	49	46	0	0	-3		-3 -1	-1.2	-2
A	A06k	00256A06k	STWO	41	41	37	37	0	-4	-8		-4 -1	-3.6	-10
A	A06g	00264A06g	EGWO	49	49	49	45	0	0	-4		-4 -1.2	-1.2	-6
A	A06g	00264A06g	STWO	43	42	38	41	-1	-5	-2		3 -1	-6	-2
E	E16a	00299E16a	STWO	40	41	37	49	1	-3	9		12 1.4	-3.6	10
M	M27a	00302M27a	STWO	44	43	39	49	-1	-5	5		10 -1	-6	6
M	M28a	00307M28a	STWO	35	35	30	43	0	-5	8		13 -1	-6	6
M	M28d	00302M28d	STWO	35	36	32	37	1	-3	2		5 1.4	-3.6	2
A	A08h	00310A08h	STWO	42	42	38	49	0	-4	7		11 -1	-3.6	6
M	M35b	00329M35b	STWO	36	38	34	36	2	-2	0		2 1.4	-1.2	-2
A	A06g	00337A06g	EGWO	49	49	49	45	0	0	-4		-4 -1	-1.2	-6
A	A06g	00337A06g	STWO	44	44	40	43	0	-4	-1		3 -1	-3.6	-2
E	K41a	00345K45a	EGWO	47	49	48	47	2	1	0		-1 1.4	1.2	-2
E	K41a	00345K45a	STWO	44	44	40	49	0	-4	5		9 -1	-3.6	6
E	K24e	00353K24e	STWO	43	43	39	49	0	-4	6		10 -1	-3.6	6
A	A08l	00361A08l	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A06l	00361A06l	STWO	43	44	40	40	1	-3	-3		0 1.4	-3.6	-2
E	K24b	00388K24b	STWO	43	42	38	49	-1	-5	6		11 -1	-6	6
K	K24e	00388K24e	STWO	44	44	40	49	0	-4	5		9 -1	-3.6	6
M	M28a	00396M28a	STWO	38	37	33	38	-1	-5	0		5 -1	-6	-2
M	M29b	00396M29b	STWO	39	39	35	44	0	-4	5		9 -1	-3.6	6
N	N61c	00410N61c	EGWO	35	37	33	43	2	-2	8		10 1.4	-1.2	6
A	A07e	00426A07e	EGWO	49	49	49	48	0	0	-1		-1 -1	-1.2	-2
A	A07e	00426A07e	STWO	40	40	36	36	0	-4	-4		0 -1	-3.6	-6
A	A07f	00434A07f	STWO	44	45	41	49	1	-3	5		8 1.4	-3.6	6
A	A06l	00450A06l	EGWO	49	49	48	44	0	-1	-5		-4 -1	-1.2	-6
A	A06l	00450A06l	STWO	43	44	40	39	1	-3	-4		-1 1.4	-3.6	-6
M	M31b	00469M31b	STWO	39	39	35	46	0	-4	7		11 -1	-3.6	6
A	A06c	00477A06c	EGWO	47	49	48	39	2	1	-8		-9 1.4	1.2	-10
A	A06c	00477A06c	STWO	44	44	40	40	0	-4	-4		0 -1	-3.6	-6
M	M28a	00485M28a	EGWO									0		
M	M28b	00485M28a	STWO	35	38	34	49	3	-1	14		15 3.8	-1.2	14
A	A08k	00493A06k	EGWO	49	49	49	46	0	0	-3		-3 -1	-1.2	-2
A	A08k	00493A06k	STWO	45	44	41	38	-1	-4	-7		-3 -1	-3.6	-6
A	A05d	00507A05d	STWO	46	48	44	49	2	-2	3		4 1.4	-1.2	2
M	M32a	00515M32a	STWO	31	29	25	32	-2	-6	1		7 -1	-6	2
E	E20b	00531E20b	EGWO				49					49		
E	E20c	00531E20c	STWO	47	46	42	49	-1	-5	2		7 -1	-6	2
E	E20a	00531E20a	STWO				49					49		
E	E20c	00531E20c	EGWO				49					49		
E	E22b	00531E22b	STWO	44	43	39	49	-1	-5	5		10 -1	-6	6
N	N60a	00538N60a	EGWO	32	37	33	39	5	1	7		6 3.8	1.2	8
A	A08l	00566A08l	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A08l	00566A08l	STWO	45	44	40	41	-1	-5	-4		1 -1	-6	-6
A	A06a	00574A06a	EGWO	47	49	49	41	2	2	-6		-8 1.4	1.2	-6
A	A06a	00574A06a	STWO	43	42	38	36	-1	-5	-7		-2 -1	-6	-6
E	E20i	00582E20i	EGWO		49	49	49					-4		
E	E20a	00582E20a	STWO	48	46	43	49	-2	-5	1		6 -1	-6	2
E	E16b	00590E16b	STWO	40	41	37	49	1	-3	9		12 1.4	-3.6	10
E	E16c	00590E16c	STWO	43	42	38	45	-1	-5	2		7 -1	-6	2
K	K24d	00604K24d	STWO	43	42	38	48	-1	-5	3		10 -1	-6	6
E	K24d	00617K24d	STWO	45	45	41	49	0	-4	4		8 -1	-3.6	2
E	K24e	00617K24e	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
E	K24a	00620K24a	STWO	46	45	41	49	-1	-5	3		8 -1	-6	2
E	K24e	00630K24e	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
E	E14e	00647E14e	STWO	42	42	38	49	0	-4	7		11 -1	-3.6	6
E	E14f	00647E14f	STWO	43	43	39	49	0	-4	6		10 -1	-3.6	6
E	E18a	00655E18a	STWO	46	45	41	49	-1	-5	3		8 -1	-6	2
E	E18b	00655E18b	STWO	44	44	40	49	0	-4	5		9 -1	-3.6	6
E	E19c	00655E19c	STWO	43	43	39	49	0	-4	6		10 -1	-3.6	6
A	A06g	00663A06g	EGWO	49	49	49	45	0	0	-4		-4 -1	-1.2	-6
A	A08g	00663A08g	STWO	42	43	39	36	1	-3	-6		-3 1.4	-3.6	-6
A	A09e	00671A09e	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A09e	00671A09e	STWO	31	35	31	28	4	0	-3		-3 3.8	-1.2	-2
A	A06c	00698A06c	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A08c	00698A08c	STWO	43	42	38	36	-1	-5	-7		-2 -1	-6	-6
A	A08k	00701A08k	STWO	43	46	42	46	3	-1	3		4 1.4	-3.6	2
A	A06g	00723A06g	STWO	49	49	49	45	0	-4	-4		-4 -1	-1.2	-6
A	A06g	00728A06g	STWO	45	46	42	44	1	-3	-1		2 1.4	-3.6	-2
A	A06e	00744A06e	STWO	38	38	34	29	0	-4	-9		-5 -1	-3.6	-10
E	E14a	00752E14a	STWO	39	39	35	49	0	-4	10		14 -1	-3.6	10
E	E14b	00761E14b	STWO	41	35	31	43	-6	-10	2		13 -5.8	-10.8	3
M	M28c	00769M28c	STWO	39	39	35	44	0	-4	5		9 -1	-3.6	6
M	M28c	00769M28c	STWO	38	39	35	49	1	-3	11		14 1.4	-3.6	10
M	M28d	00769M28d	STWO	41	43	39	45	2	-2	4		8 1.4	-1.2	2
A	A06h	00779A06h	STWO	46	47	43	49	1	-3	3		6 1.4	-3.6	2
A	A06g	00785A06g	EGWO	49	49	49	45	0	0	-4		-4 -1	-1.2	-6
A	A06g	00785A06g	STWO	47	47	43	46	-1	-5	4		9 -1	-6	2
E	K45a	00795K45a	STWO	47	49	48	47	2	1	0		-1 1.4	1.2	-2
E	K41d	00809K45d	STWO	43	42	38	49	-1	-5	6		11 -1	-6	6
K	K25b	00817K25b	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
A	A08l	00825A08l	STWO	45	45	41	39	0	-4	-6		-2 -1	-3.6	-6
E	K25b	00833K25b	STWO	45	42	38	49	-3	-7	4		11 -3.4	-6	2
E	K25c	00833K25c	STWO	43	43	39	49	0	-4	6		10 -1	-3.6	6
E	K25c	00833K26c	STWO	42	41	37	49	-1	-5	7		12 -1	-6	6
M	M29b	00841M29b	STWO	40	39	35	49	-1	-5	9		14 -1	-6	10
N	N61c	00860N61c	EGWO	35	40	35	45	5	0	10		10 3.8	-1.2	10
A	A07e	00876A07e	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A07e	00876A07e	STWO	42	42	38	41	0	-4	-1		3 -1	-3.6	-2
A	A07f	00884A07f	STWO	43	43	42	48	0	-1	5		6 -1	-3.6	2
A	A09c	00892A09c	STWO	34	38	31	27	2	-3	-7		-4 1.4	-3.6	-6
A	A08l	00906A08l	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A06l	00906A06l	STWO	44	44	40	39	0	-4	-5		-1 -1	-3.6	-6
A	A06a	00914A06a	EGWO	47	49	49	41	2	2	-6		-8 1.4	1.2	-6
A	A08a	00914A08a	STWO	41	42	38	38	1	-3	-3		0 1.4	-3.6	-2
E	E20a	00937E20a	EGWO		49	49	49					-4		
E	E20a	00922E20a	STWO	47	46	42	49	-1	-4	2		6 -1	-3.6	2
E	E16b	00930E16b	STWO	42	43	39	49	1	-3	7		10 1.4	-3.6	6
E	E21a	00957E21a	STWO	43	44	40	49	1	-3	6		9 1.4	-3.6	6
A	A06c	00965A06c	EGWO	49	49	49	44	0	0	-5		-5 -1	-1.2	-6
A	A08c	00965A08c	STWO	43	44	40	44	1	-3	1		4 1.4	-3.6	2
A	A06g	00973A06g	STWO	44	44	41	44	0	-3	0		3 -1	-3.6	-2
M	M28c	01007M28c	STWO	40	40	36	45	0	-4	5		9 -1	-3.6	6
M	M28d	01007M28d	STWO	40	40	36	43	0	-4	3		7 -1	-3.6	2
E	K41a	01015K45a	EGWO	47	49	45	46	2	-2	-1		1 1.4	-1.2	-2
E	K45a	01015K45a	STWO	41	41	37	47	0	-4	6		10 -1	-3.6	6
N	N61c	01023N61c	EGWO	35	39	35	44	4	0	9		9 3.8	-1.2	10
A	A07e	01031A07e	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A07e	01031A07e	STWO	42	43	39	39	1	-3	-3		0 1.4	-3.6	-2
A	A09c	01038A09c	STWO	34	35	31	31	1	-3	-3		0 1.4	-3.6	-2
N	N61c	01066N61c	EGWO	33	35	30	40	2	-3	7		10 1.4	-3.6	6
N	N61c	01074N61c	EGWO	31	35	30	39	4	-1	8		9 3.8	-1.2	6
N	N61c	01082N61c	EGWO	36	40	35	44	4	-1	8		9 3.8	-1.2	6
N	N70a	01120N70a	EGWO	39	46	42	45	7	3	6		3 6.2	3.6	6
N	N70a	01120N70a	STWO	7	11	7	7	4	0	0		0 3.8	-1.2	-2
F	F78b	01139F78b	EGWO	34	43	39	38	9	5	4		4 8.6	6	7
F	F78c	01139F78c	STWO	14	19	14	17	5	0	3		3 3.8	-1.2	2
K	K44c	01161K44c	STWO	41	40	36	45	-1	-5	8		13 -1	-6	6
K	K41d	01161K44d	STWO	42	41	37	49	-1	-5	7		12 -1	-6	6
K	K44c	01171K44c	STWO	38	39	35	49	1	-3	11		14 1.4	-3.6	10
K	K41d	01171K44d	STWO	39	40	36	49	1	-3	10		13 1.4	-3.6	10
N	N72a	01198N72a	EGWO	36	46	42	43	10	6	7		1 11	6	6
N	N83c	01201N83c	EGWO	30	38	32	34	8	2	2		0 8.2	1.2	2
F	F77a	01228F77a	EGWO	24	35	30	29	11	6	5		1 11	6	6
E	K44c	01236K44c	STWO	41	41	37	49	0	-4	8		12 -1	-3.6	6
T	T92g	01244T92g	EGWO									0		
N	N65c	01255N65c	EGWO	29	36	31	33	7	2	4		2 6.2	1.2	2
N	N65c	01255N65c	STWO	17	16	11	18	-1	-6	1		7 -1	-6	2
K	K48f	01317K48f	STWO	44	42	38	49	-2	-6	5		11 -1	-6	6
A	A07h	01325A07h	EGWO	49			49			0		49		-2
A	A07h	01325A07h	STWO	46	46	43	48	0	-3	2		5 -1	-3.6	2
N	N72b	01333N72b	EGWO	43	49	46	42	6	3	-1		-4 6.2	3.6	-2
N	N73h	01333N73h	STWO	9	9	8		0	-1			-8 -1	-1.2	
A	A07g	01341A07g	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A07g	01341A07g	STWO	47	47	43	40	0	-4	-7		-3 -1	-3.6	-6
A	A07h	01341A07h	EGWO	49			49			0		49		-2
A	A07h	01341A07h	STWO	46	46	43	48	0	-3	2		5 -1	-3.6	2
N	N73h	01348N73h	EGWO	44	48	44	48	5	1	4		4 3.8	3.6	7
F	F88b	01376F88b	EGWO	30	37	33	32	7	3	2		1 8.2	3.6	2
N	N61b	01393N61b	EGWO	36	43	39	40	7	3	4		1 8.2	3.6	3
N	N61b	01393N61b	STWO	27	28	24	40	1	-3	13		16 1.4	-3.6	14
N	N61c	01393N61c	STWO	12	33	29	42	1	-3	10		13 1.4	-3.6	10
E	E37c	01430E37c	STWO	33	34	29	44	1	-4	11		15 1.4	-3.6	10
E	E37d	01430E37d	STWO	39	39	35	49	0	-4	10		14 -1	-3.6	10
E	E37e	01430E37e	STWO	36	36	32	49	0	-4	13		17 -1	-3.6	14
E	E37f	01430E37f	STWO	35	36	32	49	1	-3	14		17 1.4	-3.6	14
E	E37g	01430E37g	STWO	36	36	32	49	0	-4	13		17 -1	-3.6	14
E	E40a	01430E40a	STWO	40	40	36	49	0	-4	9		13 -1	-3.6	10
E	E40a	01430E40a	STWO	38	38	34	49	0	-4	11		15 -1	-3.6	10
E	E40c	01430E40c	STWO	38	39	34	49	1	-4	11		15 1.4	-3.6	10
E	E75d	01430E75d	STWO	35	37	32	49	2	-3	14		17 1.4	-3.6	14
E	E40c	01457E40c	STWO	29	29	25	49	0	-4	20		14 -1	-3.6	10
E	E41a	01457E41a	STWO	40	42	38	49	2	-2	9		11 1.4	-1.2	10

E	E42a	01457E42a	STWO	40	41	37	47	1	-3	7	10	1.4	-3.6	6
E	E42b	01457E42b	STWO	41	42	39	49	1	-2	8	10	1.4	-1.2	6
E	E75b	01457E75b	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
E	E75d	01457E75d	STWO	38	41	37	49	3	-1	11	12	3.8	-1.2	10
F	F78d	01473F78d	EGWO	35	35	30	31	10	5	6	1	11	6	6
F	F85c	01481F85c	STWO	12	14	10	8	2	-2	-4	-2	1.4	-1.2	-6
N	N86d	01501N86d	EGWO	33	37	33	34	5	-1	2	3	3.8	1.2	3
E	E51d	01511E40a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
M	M30a	01570M30b	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
E	E48f	01589K48f	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
E	E18a	01597E18a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E18a	01597E18a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	E39f	01600E39f	STWO	29	29	24	27	0	-5	-2	-1	-1	-6	-2
F	F88i	01627F88i	EGWO	27	36	31	30	9	-4	3	-1	8.6	3.8	2
F	F88i	01627F88i	STWO	21	25	19	20	4	-2	1	1	3.8	-1.2	-2
F	F88i	01635F88i	EGWO	27	36	31	30	9	4	3	-1	8.6	3.8	2
F	F85a	01651F83a	EGWO	34	42	38	37	8	4	3	-1	8.6	3.6	2
F	F81a	01651F83a	STWO	7	8	5	1	1	-2	-2	0	1.4	-1.2	-2
M	M57a	01678M57a	EGWO	41	46	43	49	5	2	8	6	3.8	1.2	6
M	M37a	01678M37a	STWO	31	31	26	43	0	-5	12	17	-1	-6	10
A	A08c	01716A08c	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A06c	01716A06c	STWO	41	42	38	35	1	-3	-6	-3	1.4	-3.6	-6
F	F78d	01724F78d	EGWO	33	42	37	36	9	4	3	-1	8.6	3.6	2
F	F78d	01724F78d	STWO	19	22	17	23	3	-2	4	6	3.8	-1.2	2
E	E20a	01732E20a	STWO	49	46	43	49	-3	-6	0	6	-1.4	-6	-2
E	K24d	01740K24d	STWO	47	42	38	49	0	-4	7	11	-1	-3.6	6
E	K24c	01740K24c	STWO	41	40	36	49	-1	-5	8	13	-1	-6	6
E	K49c	01757K49c	EGWO				49				49			
E	K49c	01759K49c	STWO								0			
E	K49a	01783K49a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	K46b	01785K46b	STWO	40	42	38	49	2	-2	9	11	1.4	-1.2	10
F	F77f	01848F77f	EGWO	24	33	29	29	9	5	5	0	8.6	6	6
E	K54f	01856K54f	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
E	K49d	01864K49d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K45d	01864K45d	STWO	49	48	44	49	-1	-5	0	5	-1	-6	-2
E	K49e	01864K49e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49e	01864K49e	STWO	49	47	43	49	-2	-6	0	6	-1	-6	-2
N	N85b	01880N85b	EGWO	25	32	27	32	7	2	7	5	6.2	1.2	6
N	N65b	01899N65b	EGWO	24	32	27	31	8	3	7	4	8.6	3.6	6
E	E81c	01910K81c	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K47c	01937K47c	EGWO				49				0			
E	K47c	01937K47c	STWO								0			
A	A08a	01945A08a	EGWO								0			
A	A08e	01945A08e	EGWO	42	43	40	36	1	-2	-6	-4	1.4	-1.2	-6
A	A09h	01945A09h	STWO	44	44	40	45	0	-4	1	5	-1	-3.6	2
A	A08e	01951A08e	EGWO								0			
A	A08e	01951A08e	STWO	40	44	41	40	4	1	0	1	3.8	1.2	-2
A	A08e	01961A08e	STWO	38	40	36	33	2	-2	-5	-3	1.4	-1.2	-6
N	N65b	02003N65b	EGWO	28	36	31	33	8	3	5	3	8.6	3.6	6
N	N58c	02011N58c	STWO	11	14	9	6	3	-2	-5	-3	3.8	-1.2	-6
E	E17a	02038E17a	STWO	43	45	39	49	0	-4	6	10	-1	-3.6	6
F	F86a	02046F86a	STWO	24	26	22	29	2	-2	-5	7	1.4	-1.2	6
F	F85b	02062F85b	EGWO	39	47	44	47	8	5	3	3	8.6	6	6
E	E16a	02070E16a	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
N	N65c	02089N65c	EGWO	30	38	34	34	8	4	4	0	8.6	5.6	2
N	N65c	02089N65c	STWO	20	18	14	18	-2	-7	-2	-5	-1	-6	-2
E	K45f	02097K45f	STWO	45	43	39	49	-2	-6	4	10	-1	-6	2
M	M31c	02100M31c	STWO	29	28	23	38	-1	-6	9	15	-1	-6	10
M	M31c	02119M31c	STWO	30	30	25	38	0	-5	8	13	-1	-6	6
N	N83a	02127N83a	EGWO	33	42	38	42	9	5	4	4	8.6	5	10
N	N69m	02135N69m	EGWO	21	32	27	32	11	6	11	5	11	6	10
N	N69m	02135N69m	STWO	18	15	10	15	-3	-8	-3	5	-1.4	-8.4	-2
N	N67a	02151N67a	EGWO	47	45	40	47	4	-1	4	6	6.2	4.4	2
M	M56c	02178M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	02178M56c	STWO	41	38	34	49	-3	-7	8	15	-1.4	-6	6
A	A03d	02186A03d	EGWO	49			49				49			-2
A	A03d	02186A03d	STWO	49	48	45	49	-1	-4	0	4	-1	-3.6	-2
A	A03e	02186A03e	STWO	48	47	44	48	-1	-4	0	4	-1	-3.6	-2
A	A03f	02186A03f	STWO	46	44	41	37	-2	-5	-9	-5	-1	-6	-10
A	A04i	02186A04i	EGWO	48	49	45	43	1	-5	-5	-6	1.4	1.2	-6
A	A04i	02186A04i	STWO	46	46	42	40	0	-4	-6	-2	-1	-3.6	-6
A	A07e	02186A07e	STWO	48	48	44	47	0	-4	-1	-3	-1	-3.6	-2
A	A07h	02186A07h	EGWO	49			49			0	49			-2
A	A07h	02186A07h	STWO	48	48	44	43	0	-4	-5	-1	-1	-3.6	-6
A	A08a	02186A08a	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A08a	02186A08a	STWO	44	45	41	39	1	-3	-5	-2	1.4	-3.6	-6
A	A08b	02186A08b	STWO	46	47	43	47	1	-3	1	4	1.4	-3.6	2
E	K24j	02194K24j	EGWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
E	K24a	02194K24a	STWO	45	45	41	49	0	-4	8	12	-1	-3.6	7
E	K25a	02194K25a	STWO	37	35	32	45	-2	-5	8	13	-1	-6	6
E	K26a	02194K26a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K26a	02194K26a	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
N	N55c	02194N55c	STWO	46	44	39	45	1	-3	5	10	1.4	-3.6	10
E	K54a	02194K54a	EGWO								0			
E	K54a	02194K54a	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
E	K52a	02216K52a	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
E	K52b	02216K52b	STWO	47	46	43	49	-1	-4	2	6	-1	-3.6	2
E	K53a	02216K53a	STWO	43	42	38	49	0	-4	7	11	-1	-3.6	6
E	K53b	02216K53b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
A	A03e	02224A03e	EGWO								0			
A	A03e	02224A03e	STWO	44	44	40	42	0	-4	-2	2	-1	-3.6	-2
E	E21b	02231E21b	STWO	46	46	42	49	0	-4	3	7	-1	-3.6	2
E	K23c	02231K23c	EGWO				49				4			
E	K23c	02231K23c	STWO	38	31	26	25	-7	-12	-13	-1	-5.8	-10.8	-14
E	K45a	02231K45a	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
E	K45b	02231K45b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K45b	02231K45b	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
E	K46b	02232K46b	EGWO								0			
E	K46b	02232K46b	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
E	K46c	02232K46c	STWO	46	45	41	49	-1	-5	3	8	-1	-6	2
E	K48a	02232K48a	STWO	43	40	36	49	-3	-7	6	13	-1.4	-6	6
E	K48d	02232K48d	STWO	41	39	35	48	-2	-6	7	13	-1	-6	6
E	K90d	02232K90d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K90d	02232K90d	STWO	35	36	31	41	1	-4	6	10	1.4	-3.6	6
E	K90	02232K90	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K90	02232K90	STWO	42	40	36	43	-2	-6	1	7	-1	-6	2
E	K90j	02232K90j	EGWO								0			
A	A03d	02240A03d	EGWO				48				48			
A	A03d	02240A03d	STWO	43	44	40	47	1	-3	4	7	1.4	-3.6	2
E	E39a	02267E39a	EGWO								0			
E	E39a	02267E39a	STWO	19	20	14	27	1	-9	8	13	1.4	-9	6
N	N65c	02275N65c	STWO	30	41	37	36	11	7	6	3	11	6	10
N	N62a	02283N62a	EGWO	31	35	31	32	4	0	1	1	3.8	-1.2	2
M	M78a	02303M78a	STWO	42	42	39	49	0	-3	7	10	-1	-3.6	6
K	K44a	02313K44a	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
K	K44b	02313K44b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
F	F89b	02321F89b	STWO	30	38	33	32	8	3	2	-1	8.6	3.6	2
F	F89b	02321F89b	STWO	17	18	12	12	1	-5	-5	0	1.4	-6	-6
N	N89b	02364N89b	EGWO	23	31	26	28	8	3	5	2	8.6	3.6	6
A	A06i	02401A06i	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A06i	02401A06i	STWO	46	45	42	44	-1	-4	-2	2	-1	-3.6	-2
F	F77d	02429F77d	EGWO	36	44	40	43	8	4	7	3	8.6	3.6	6
E	E37a	02437E37a	STWO	32	31	27	44	-1	-5	12	17	-1	-6	10
A	A04g	02451A04g	STWO	37	34	30	35	2	-2	3	5	1.4	-1.2	2
A	A08d	02451A08d	STWO	47	47	43	44	0	-4	-3	1	-1	-3.6	-2
F	F77f	02488F77f	EGWO	24	33	29	29	9	5	5	0	8.6	6	6
N	N65h	02518N65h	EGWO	28	35	30	32	7	2	4	2	6.2	1.2	2
E	K49e	02526K49e	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49e	02526K49e	STWO	49	48	44	49	-1	-5	0	5	-1	-6	-2
F	F89b	02542F89b	EGWO	28	33	29	28	5	1	0	1	3.8	1.2	-2
F	E43b	02550E43b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
F	F89b	02564F89b	EGWO	39	33	28	28	4	0	-1	-1	3.8	-1.2	-2
F	F76a	02577F76a	EGWO	32	42	38	37	10	6	5	-1	11	6	6
E	K89a	02585K89a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K89a	02585K89a	STWO	39	38	34	37	-1	-5	-2	3	-1	-6	-2
E	E16a	02607E18a	STWO	40	41	37	49	1	-3	9	13	1.4	-3.6	10
F	F77c	02615F77c	STWO	28	34	29	28	6	1	0	-1	6.2	1.2	-2
F	F77c	02615F77c	STWO	9	13	9	11	4	0	2	2	3.8	-1.2	2
F	F78d	02621F78d	EGWO	24	33	29	27	9	3	3	-2	8.6	6	2
E	K49a	02631K49a	EGWO				49				0			
E	K49j	02631K49j	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49h	02631K49h	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
E	K49c	02631K49c	EGWO				49				49			
E	K49d	02631K49d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49d	02631K49d	STWO	48	47	44	49	-1	-4	1	5	-1	-3.6	2
M	M56c	02666M56c	STWO	34	38	34	45	4	0	11	11	3.8	-1.2	10
N	N67a	02674N67a	STWO	33	41	37	38	8	4	5	1	8.6	3.6	6
M	M56b	02704M56b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56b	02704M56b	STWO	43	44	40	49	1	-3	6	9	1.4	-3.6	6
M	M56c	02704M56c	STWO	40	38	34	49	-2	-6	9	15	-1	-6	10
M	M56c	02712M56c	STWO	39	41	37	49	2	-2	10	13	1.4	-1.2	10
M	M56b	02720M56b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56b	02720M56b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
E	K89c	02739K89c	STWO	48	49	48	49	1	-1	1	0	1.4	1.2	2
F	F76b	02747F76b	STWO	8	11	6	5	3	-2	-3	-1	3.8	-1.2	-2
E	K90a	02755K90a	EGWO	49	49	49	49	0	0	0	0	-1	-1.3	-2
K	K90a	02755K90a	STWO	34	32	27	33	-2	-7	-1	-6	-1	-6	-2
K	K90i	02755K90i	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K90j	02755K90j	STWO	37	39	35	45	2	-2	8	10	1.4	-1.2	6
E	K90j	02755K90j	STWO	33	31	27	33	-2	-6	0	-6	-1	-6	-2
E	K48f	02798K48f	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
N	N65h	02801N65h	EGWO	28	36	32	34	8	4	6	2	8.6	3.6	6
F	F89b	02828F89b	EGWO	28	36	31	34	8	3	3	0	8.6	3.6	2
F	F89b	02828F89b	STWO	18	20	14	13	2	-4	-6	-3	1.4	-3.6	-4
F	F77f	02879F77f	EGWO	25	37	33	35	12	8	10	2	11	8.4	10
F	F76a	02895F76a	EGWO	32	40	36	38	8	4	6	2	8.6	3.6	6
F	F77a	02917F77a	STWO	27	38	34	31	11	7	4	-3	11	6	2
F	F77a	02917F77a	STWO	12	16	11	12	4	-1	0	1	3.8	-1.2	-2
E	E41a	02923E43a	STWO	43	43	40	49	0	-3	6	9	-1	-3.6	6
E	E43b	02925E43b	STWO	43	44	37	49	1	-6	6	12	1.4	-6	6
K	K90a	02933K90a	STWO	33	29	24	26	-4	-9	-7	2	-3.4	-8.4	-6
E	E11d	02941E11d	STWO	31	24	29	36	2	-2	5	7	3.8	-1.2	6
K	K90d	02968K90d	STWO	28	27	22	31	-1	-6	3	9	-1	-6	2
N	N67a	02981N67a	EGWO	34	39	35	35	5	1	1	0	3.8	1.2	2
N	N67a	02995N67a	STWO	19	21	16	32	2	-3	13	16	1.4	-3.6	14
F	F80b	03034F80b	STWO		25	20	18				18			
F	F77b	03042F77b	EGWO	38	45	41	44	7	3	6	3	6.2	3.6	6
F	F77b	03042F77b	STWO	16	20	15	18	4	-1	2	3	3.8	-1.2	2
N	N60c	03050N60c	EGWO	38	44	40	43	6	2	5	3	6.2	1.2	6
N	N60c	03050N60c	STWO	20	23	18	36	3	-2	16	18	3.8	-1.2	14
N	N62b	03077N62b	EGWO	40	44	41	45	4	1	5	4	3.8	1.2	6
M	M56c	03085M56c	STWO	34	38	34	49	4	0	11	11	3.8	-1.3	10
N	N82b	03093N60b	EGWO	33	40	36	38	7	3	5	2	6.2	3.6	6
N	N60b	03093N60b	STWO	28	35	31	42	3	-3	14	17	1.4	-3.6	14
N	N60c	03093N60c	STWO	38	44	40	38	6	2	0	-2	6.2	1.2	-2
N	N60c	03093N60c	STWO	21	24	19	38	3	-2	17	19	3.8	-1.2	18
A	A05c	03111A05c	EGWO	43	49	46	38	6	3	-5	-8	6.2	3.6	-6
A	A05c	03115A05c	STWO	44	45	42	43	1	-3	0	3	1.4	-1.2	-2
E	E41a	03131E41a	STWO	37	38	34	47	1	-3	10	13	1.4	-3.6	10
E	E75a	03131E75a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E75a	03131E75a	STWO	37	39	35	45	2	-2	8	10	1.4	-1.2	6
E	K75c	03131K75c	STWO	38	40	36	47	2	-2	9	11	1.4	-1.2	10
E	K45b	03133K45b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
E	K49h	03174K49h	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49h	03174K49h	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
E	K49j	03182K49j	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49b	03182K49b	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2

K	K80c	08190K90c	STWO	27	27	22	27	0	-5	0	5 -1	-6	-2
F	F82c	09204F82c	STWO	16	13	8	9	-3	-8	-7	1 -3.4	-8.4	-6
F	F82d	09204F82d	STWO	17	19	14	18	2	-3	1	4 1.4	-3.6	2
E	E37c	05239E37c	STWO	35	35	31	44	0	-4	9	13 -1	-3.6	10
E	E42a	03247E42a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
F	F85b	09259F85b	EGWO	41	48	45	45	7	4	4	0 6.2	3.6	2
A	A03e	09371A03e	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
N	N58c	09361N58c	STWO	11	14	9	6	3	-2	-5	-3 3.8	-1.2	-6
E	E42a	03328E42a	STWO	36	37	33	46	1	-3	10	13 1.4	-3.6	10
N	N68d	09344N68d	EGWO	42	47	43	47	5	1	5	4 3.8	1.2	6
M	M31b	08353M31b	STWO	38	39	35	47	1	-1	9	13 1.4	-3.6	10
K	K47i	08379K47i	EGWO								0		
K	K47j	08379K47j	EGWO	48	46	42	49	-2	-6	1	7 -1	-6	2
F	F81e	08387F81e	EGWO	27	32	28	24	5	1	-3	-4 3.8	1.2	-2
F	F81d	09409F81d	EGWO	30	38	33	21	8	3	1	-2 8.6	2.6	2
M	M31a	08417M31a	EGWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
N	N70a	09433N70a	EGWO	40	47	44	48	7	4	8	4 6.2	3.6	6
N	N70a	09433N70a	STWO	15	20	16	5	1	1	1	0 3.8	1.2	2
K	K47d	09441K47d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47d	08441K47d	EGWO				49				49		
K	K47e	08441K47e	EGWO				49				49		
K	K47e	09441K47e	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
L	L13a	03946E13a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E13d	09479E13a	STWO	40	37	33	44	-3	-7	4	11 -3.4	-6	2
N	N70a	09484N70a	EGWO	39	47	43	48	8	4	9	5 8.6	3.6	10
A	A08c	03495A08c	STWO	38	36	32	25	-2	-6	-13	-7 -1	-6	-14
K	K52a	09527K52a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F82d	09530F82d	EGWO	37	46	43	45	9	6	8	2 8.6	6	6
E	E42a	08573E42a	STWO	36	38	34	45	1	-3	8	11 1.4	-3.6	6
K	K47f	09603K47f	STWO	46	47	43	49	1	-3	3	0 1.4	-3.6	2
F	F79a	09611F79a	EGWO	34	40	36	35	6	2	1	-1 6.2	1.2	2
N	N69a	03654N69a	EGWO	39	47	43	48	8	4	9	5 8.6	3.6	10
M	M32b	03689M32b	STWO	35	36	32	46	1	-3	11	14 1.4	-3.6	10
M	M31c	08687M31c	STWO	28	30	25	28	2	-3	0	3 1.4	-3.6	-2
K	K80d	09735K90d	STWO	30	31	26	56	1	-4	6	10 1.4	-3.6	6
N	N84d	08751N84d	EGWO	33	32	27	49	-1	-6	16	22 -1	-6	14
N	N68c	09751N68c	EGWO	43	45	42	43	2	-1	0	1 1.4	-1.2	-2
N	N68c	08751N68c	STWO	13	16	10	16	3	-3	3	6 3.8	-3.6	2
N	N68d	09751N68d	EGWO	39	46	42	42	7	3	3	0 6.2	2.6	2
K	K49a	08779K49a	STWO	47	46	43	49	1	-4	2	6 -1	-3.6	2
K	K49b	09779K49b	STWO	49	46	43	49	-3	-6	0	6 -3.4	-6	-2
K	K49d	09779K49d	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K49e	09779K49e	STWO	47	45	41	49	-2	-6	2	8 -1	-6	2
K	K49f	09779K49f	STWO	48	48	43	49	-2	-5	1	6 -1	-6	2
K	K59a	09779K59a	STWO	38	37	33	36	-1	-5	-2	3 -1	-6	-2
A	A01g	03784A01g	STWO		41	38	30				-8		
A	A01g	03794A01g	EGWO								0		
A	A01g	03754A01g	STWO	41	37	30					-7		
N	N80a	08808N80a	STWO	28	29	24	38	1	-4	10	14 1.4	-3.6	10
N	N63a	09833N63a	EGWO	32	40	36	40	8	4	8	4 8.6	3.6	6
E	E18b	09879E18b	STWO	40	40	36	46	0	-4	6	10 -1	-3.6	6
E	E18a	09883E18a	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
E	E18b	09883E18b	STWO	41	41	37	48	0	-4	7	11 -1	-3.6	6
E	E18b	09891E18b	EGWO	47	49	49	48	2	2	1	1 1.4	1.2	2
E	E18b	09891E18b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
M	M38a	09956M38a	STWO	32	35	31	39	3	-1	7	8 3.8	-1.2	6
N	N69b	09964N69b	STWO	20	20	15	20	0	-5	0	5 -1	-6	-2
M	M31b	08972M31b	STWO	38	38	34	47	0	-4	9	13 -1	-3.6	10
K	K44b	09980K44b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
E	E14d	08999E14d	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E14e	09999E14e	STWO	41	42	38	49	-1	-5	6	11 -1	-6	6
N	N80b	09014N80b	EGWO	40	47	44	46	7	4	6	2 6.2	3.6	6
N	N69b	09024N69b	STWO	27	28	24	29	1	-1	13	17 1.4	-1.2	14
A	A02c	09022A02c	STWO	45	43	40	41	-2	-5	-4	1 -1	-6	-6
N	N66f	08039N66f	STWO	7	8	5	7	1	-2	0	2 1.4	-1.2	-2
A	A07b	08049A07b	STWO	49	49	49	46	0	-3	-3	-3 -1	-1.2	-2
A	A02b	09049A02b	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
K	K51a	09061K51a	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
N	N82a	09073N82a	EGWO	32	37	33	35	5	1	3	3 3.8	1.2	2
F	F78b	09081F78b	STWO	27	36	32	31	9	5	5	4 8.6	6	2
E	E48a	09101K48a	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
F	F77c	08111F77c	EGWO	34	41	37	35	7	3	1	-2 6.2	3.6	2
F	F77c	09111F77c	STWO	16	19	14	19	3	-2	3	5 3.8	-1.2	2
K	K49a	09138K49a	EGWO		49	49	49				0		
K	K49a	08138K49a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K54d	08146K54d	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K48a	08154K48a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	K48a	08162K48a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
M	M56c	08179M56c	STWO	31	33	29	40	2	-2	9	11 1.4	-1.2	10
F	F76a	08189F76a	EGWO	32	41	37	38	9	5	6	1 8.6	6	6
M	M35h	08197M35h	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
M	M35d	08200M35d	EGWO	46	48	45	49	3	3	3	0 3.8	3.6	2
M	M35d	04300M35d	STWO	36	36	33	46	-3	-5	8	13 -3	-6	0
E	E37d	04337E37d	STWO	40	40	35	45	0	-5	5	10 -1	-6	6
E	E37g	04227E37g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E37g	04227E37g	STWO	38	38	34	49	-2	-6	11	16 -1	-3.6	10
E	E40b	09227E40b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
N	N80b	04339N69b	EGWO	36	34	29	32	8	3	6	3 8.6	3.6	6
A	A08c	04243A08c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A08c	04243A08c	STWO	39	38	34	35	-1	-5	-4	1 -1	-6	-6
A	A08c	04231A08c	EGWO	44	49	48	40	3	4	-4	-8 3.8	3.6	-9
A	A08c	04251A08c	STWO	38	38	33	31	0	-5	-7	-2 -1	-6	-6
K	K52a	04286K52a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K52h	04286K52h	STWO	43	42	38	46	-1	-5	3	8 -1	-6	2
M	M28c	04294M28c	STWO	41	40	36	44	-1	-5	3	8 -1	-6	2
M	M28d	04294M28d	STWO	43	43	39	47	0	-4	4	8 -1	-3.6	2
M	M28c	04308M28c	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M28d	04308M28d	STWO	41	41	37	47	0	-4	6	10 -1	-3.6	6
A	A07g	04316A07g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03g	04316A03g	STWO	46	44	40	43	-2	-6	-3	3 -1	-6	-2
A	A08b	04339A08b	STWO	36	31	26	20	-5	-10	-16	-6 -5.8	-10.8	-14
N	N70b	04383N70b	EGWO	38	46	42	45	8	4	7	3 8.6	3.6	6
N	N70b	04383N70b	STWO	18	20	15	28	2	-3	10	15 1.4	-3.6	10
A	A05d	04391A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	04391A05d	STWO	41	41	37	41	0	-4	0	4 -1	-3.6	-2
F	F77f	04405F77f	EGWO	28	36	32	30	8	4	2	-2 8.6	3.6	2
K	K52c	04413K52c	STWO	44	44	41	49	0	-3	5	8 -1	-3.6	6
T	T89d	04421T89d	STWO	8	11	7	3	-1	-1	0	1 3.8	-1.2	-3
T	T93i	04421T93i	STWO	16	16	10	14	0	-6	18	24 -1	-6	18
T	T94b	04421T94b	EGWO	8	9	5	14	1	-3	6	9 1.4	-3.6	8
T	T94i	04421T94i	EGWO	24	35	31	29	11	7	3	-2 11	6	9
T	T94i	04421T94i	STWO	36	37	33	24	11	7	-2	-9 11	6	-3
T	T93e	04499T93e	STWO	5							0		
E	E17a	04507E17a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E18a	04561E18a	STWO	46	46	42	49	0	-4	3	7 -1	-3.6	2
E	E18b	04563E18b	STWO	43	42	38	48	0	-4	6	10 -1	-3.6	6
E	E19a	04582E19a	STWO	44	43	39	47	-1	-5	3	8 -1	-6	2
E	E19b	04582E19b	STWO	33	36	31	36	3	-2	3	5 3.8	-1.2	2
E	E17a	04310E17a	STWO	43	44	40	49	-1	-5	4	9 -1	-6	2
E	E17a	04529E17a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E19a	04529E19a	EGWO								0		
E	E19a	04529E19a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M31a	04545M31a	STWO	39	40	36	48	1	-3	9	12 1.4	-3.6	10
A	A04d	04551A04d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A04d	04551A04d	STWO	38	39	35	30	1	-3	-8	-5 1.4	-3.6	-10
A	A05b	04561A05b	EGWO	43	49	45	35	6	2	-8	-10 6.2	1.2	-10
A	A05h	04561A05h	STWO	43	42	38	34	-1	-5	-9	-4 -1	-6	-10
A	A05c	04588A05c	STWO	43	40	36	38	6	3	-5	-8 6.2	3.6	-6
A	A05c	04588A05c	STWO	42	43	39	36	1	-3	-6	-3 1.4	-3.6	-6
A	A05c	04596A05c	EGWO	41	46	42	38	5	1	-3	-4 3.8	1.2	-2
A	A05c	04596A05c	STWO	42	43	39	38	1	-3	-4	-3 1.4	-3.6	-6
A	A06b	04618A06b	EGWO	45	49	46	34	4	1	-11	-13 3.8	1.2	-10
A	A05b	04618A05b	STWO	44	42	38	39	-2	-6	-5	1 -1	-6	-6
A	A05b	04626A05b	EGWO	47	49	48	38	2	2	-9	-11 1.4	1.2	-10
A	A05b	04626A05b	STWO	43	43	39	41	0	-4	-2	2 -1	-3.6	-2
A	A04b	04650A04b	EGWO	45	49	46	34	4	1	-11	-13 3.8	1.2	-10
A	A04b	04650A04b	STWO	41	42	38	40	1	-3	-1	3 1.4	-3.6	-2
M	M56c	04609M56c	STWO	32	36	31	40	4	-1	8	9 3.8	1.2	6
N	N80c	04677N80c	EGWO	28	34	30	33	6	2	3	1 6.2	1.2	6
A	A01e	04685A01e	EGWO	43	48	45	33	6	3	-9	-13 6.2	3.6	-10
A	A01e	04685A01e	STWO	39	40	36	37	1	-3	-2	1 1.4	-3.6	-2
E	E38c	04693E38c	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
A	A08e	04707A08e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A08e	04707A08e	STWO	24	26	22	26	2	-2	-9	-6 1.4	-1.2	-10
M	M27a	04715M27a	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M28a	04715M28a	STWO	42	42	38	49	1	-3	8	11 1.4	-3.6	6
A	A02a	04731A02a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	04723A02a	STWO	45	42	39	40	-3	-6	-5	1 -3.4	-6	-6
A	A02b	04723A02b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	04723A02b	STWO	46	44	40	43	-2	-6	-3	3 -1	-6	-2
E	E39c	04731E39c	STWO	28	31	27	26	3	-2	9	11 3.8	-1.2	10
N	N70a	04758N70a	EGWO	39	46	42	40	7	3	1	-2 6.2	3.6	2
K	K91c	04774K91c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
A	A08c	04804A08c	STWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A08c	04804A08c	STWO	40	40	36	34	0	-4	-6	-2 -1	-3.6	-6
N	N78f	04817N78f	EGWO	38	44	40	39	6	3	1	-1 6.2	1.2	2
N	N73g	04817N73g	EGWO	37	46	43	39	9	6	2	-4 8.6	6	2
A	A08c	04820A08c	EGWO	49	49	49	47	0	0	-2	-2 -1	-1.2	-2
A	A08c	04830A08c	STWO	45	45	41	41	0	-4	-4	0 -1	-3.6	-6
A	A08c	04839A08c	EGWO	49	49	49	49	0	0	-6	-6 -1	-1.2	-6
A	A08c	04839A08c	STWO	42	42	38	39	0	-4	-3	1 -1	-3.6	-2
N	N62h	04847N62h	EGWO	34	44	40	45	10	6	11	5 11	6	10
E	E37d	04861E37d	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
F	F78b	04871F78b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	7
F	F81e	04898F81e	EGWO	29	34	29	27	5	0	-2	0 3.8	-1.2	-2
K	K90c	04901K90c	STWO	31	30	25	27	-1	-6	-4	2 -1	-6	-6
K	K90d	04928K90d	EGWO								0		
A	A08c	04936A08c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A08c	04936A08c	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
M	M28a	04960M28a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M32a	04979M32a	STWO	29	29	25	32	0	-4	3	7 -1	-3.6	2
M	M32a	04987M32a	STWO	28	28	24	32	0	-4	4	8 -1	-3.6	2
F	F76a	04995F76a	EGWO	31	41	36	37	10	5	5	1 11	6	6
E	E13a	05002E13a	STWO	41	38	34	47	-3	-7	6	13 -3.4	-6	6
K	K90d	05010K90d	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K90d	05010K90d	STWO	28	31	27	36	3	-1	8	9 3.8	-1.2	6
M	M55h	05029M55h	STWO	33	35	30	45	2	-3	12	15 1.4	-3.6	10
E	E43a	05037E43a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E43d	05045E43d	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K90c	05053K90c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M31c	05061M31c	STWO	29	30	25	38	1	-4	9	13 1.4	-3.6	10
M	M31c	05069M31c	STWO	30	30	26	38	0	-5	8	13 -1	-6	6
A	A08c	05118A08c	STWO	39	38	33	25	-1	-6	-14	-8 -1	-6	-14
A	A08k	05126A08k	EGWO	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A08k	05126A08k	STWO	44	45	41	43	1	-3	-1	2 1.4	-3.6	-2
E	E39b	05150E39b	STWO	33	36	31	32	3	-2	-1	1 3.8	-1.2	-2
E	E19c	05150E19c	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
K	K91c	05177K91c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
K	K91c	05177K91c	STWO	39	37	33	29	-2	-7	0	7 -1	-6	-2
M	M33f	05185M33f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33f	05185M33f	STWO	39	43	40	47	4	1	8	7 3.8	1.2	6
M	M31a	05193M31a	STWO	40	40	36	48	0	-4	8	12 -1	-3.6	6
K	K53b	05213K53b	STWO	36	37	32	44	1	-4	8	12 1.4	-3.6	6
K	K53b	05223K53b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E37c	05231E37c	STWO	33	32	26	37	-1	-7	4	11 -1	-6	2
E	E38c	05231E38c	STWO	40	39	35	45	-1	-5	5	10 -1	-6	6
E	E39a	05281E39a	STWO	24	24	19	32	0	-5	8	13 -1	-6	6

E	E39c	05318E39c	STWO		30	26	32				6			
E	E39a	05258E39a	STWO	24	24	19	37	0	-5	13	18	-1	-6	14
E	E37c	05266E37c	EGWO	29	28	23	39	-1	-6	10	16	-1	-6	10
E	E37c	05266E37c	EGWO								0			
E	E37a	05266E37a	STWO	37	33	28	49	-4	-9	12	21	-3.4	-8.4	10
E	E37f	05266E37f	STWO	36	36	32	49	0	-4	13	17	-1	-3.6	14
E	E37g	05266E37g	STWO	36	37	33	49	1	-4	13	17	1.4	-3.6	14
E	E38c	05266E38c	STWO	33	33	29	47	0	-4	14	18	-1	-3.6	14
E	E39d	05266E39d	STWO	26	28	23	28	2	-3	2	5	1.4	-3.6	2
E	E20a	05274E20a	EGWO		49	49	45				-4			
F	E35a	06274E35a	STWO	48	47	43	49	-1	-5	1	6	-1	-6	7
F	F81a	05282F83a	EGWO	37	35	30	28	8	3	1	-2	8.6	3.6	2
N	N69m	05290N69m	EGWO	33	42	37	42	11	6	11	5	11	6	10
E	K51b	05312K51b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
N	N70a	05320N70a	EGWO	35	41	37	40	6	2	5	3	6.2	1.2	6
N	N70a	05320N70a	STWO	7	11	8	6	4	1	-1	-2	3.8	1.2	-2
E	K49e	05347K49e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49e	05347K49e	STWO	49	47	43	49	-2	-6	0	6	-1	-6	-2
F	F81a	05355F81a	STWO	8	9	7	5	1	-1	-3	-2	1.4	-1.2	-2
E	K91c	05371K91c	STWO	29	23	18	23	-6	-11	-6	5	-5.8	-10.8	-6
N	N62b	05401N62b	EGWO	36	42	38	42	6	2	6	4	6.2	1.2	6
N	N69k	05436N69k	STWO	17	18	12	18	1	-5	1	6	1.4	-6	2
M	M56e	05444M56e	STWO	41	38	34	49	-2	-7	8	15	-2.4	-6	6
K	K46a	05460K46a	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
E	K49b	05479K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49h	05479K49h	STWO	45	48	44	49	3	-1	4	5	3.8	-1.2	2
A	A04e	05495A04e	EGWO	47	49	47	49	2	-2	2	-7	1.4	1.2	-6
A	A04e	05495A04e	STWO	35	40	36	39	5	1	4	3	3.8	1.2	2
N	N62a	05517N62a	EGWO	32	37	33	35	5	1	3	2	3.8	1.2	2
N	N61c	05525N61c	STWO	34	38	34	42	4	0	8	8	3.8	-1.2	6
N	N61c	05525N61c	STWO	30	36	30	43	0	-4	13	17	-1	-3.6	14
E	E20c	05568E20c	EGWO								0			
E	E20c	05568E20c	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	2
E	E21a	05568E21a	STWO	43	44	40	48	-1	-5	4	9	-1	-6	2
M	M56a	05576M56a	EGWO	49	49	45	49	0	0	0	0	-1	-1.2	-2
M	M56a	05576M56a	STWO	41	43	38	49	2	-2	8	10	1.4	-1.2	6
F	F78f	05584F78b	EGWO	29	39	35	31	10	6	2	-4	13	6	2
K	K49d	05649K49d	STWO	48	46	42	49	-2	-6	1	7	-1	-6	2
M	M57a	05665M57a	STWO	29	33	29	46	4	0	17	17	3.8	-1.2	18
K	K80c	05681K80c	STWO	33	32	27	32	-1	-6	1	5	-3	-6	-2
N	N73h	05703N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	7
N	N73h	05703N73h	STWO	5	5	5		0	0		-5	-1	-1.2	
K	K47f	05739K47f	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
A	A02a	05785A02a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02a	05789A02a	STWO	48	46	42	45	-2	-6	-3	3	-1	-6	-2
A	A05h	05789A05h	EGWO	46	49	48	44	3	2	-2	-4	3.8	1.2	-2
A	A05b	05789A05b	STWO	48	48	44	43	0	-4	-5	-1	-1	-3.6	-6
A	A05c	05789A05c	EGWO	43	49	46	38	6	3	-5	-8	6.2	3.6	-6
A	A05c	05789A05c	STWO	42	41	37	39	-1	-5	-3	2	-1	-6	-2
A	A05a	05789A05a	EGWO	47	49	45	41	2	-2	-6	-8	1.4	1.2	-6
A	A05a	05789A05a	STWO	43	43	39	39	0	-4	-4	0	-1	-3.6	-6
A	A05k	05789A05k	STWO	49	48	44	42	-1	-5	-7	-2	-1	-6	-6
A	A04b	05800A04b	EGWO	43	49	46	44	6	1	-11	-13	3.8	1.2	-10
A	A04b	05800A04b	STWO	39	40	36	38	1	-3	-1	2	1.4	-3.6	-2
A	A05b	05819A05b	EGWO	46	49	48	39	3	2	-7	-9	3.8	1.2	-6
A	A05b	05819A05b	STWO	43	42	39	38	-1	-4	-5	-3	-1	-3.6	-6
A	A05c	05827A05c	EGWO	43	49	46	38	6	3	-5	-8	6.2	3.6	-6
A	A05c	05827A05c	STWO	42	43	39	34	1	-3	-8	-6	1.4	-3.6	-10
A	A05c	05835A05c	EGWO	43	49	46	38	6	3	-5	-8	6.2	3.6	-6
A	A05c	05835A05c	STWO	42	42	38	40	0	-4	-2	2	-1	-3.6	-2
A	A05h	05843A05h	EGWO	46	49	48	39	3	2	-7	-9	3.8	1.2	-6
A	A05b	05843A05b	STWO	44	43	40	42	-1	-4	-2	2	-1	-3.6	-2
A	A04a	05851A04a	STWO	51	52	48	44	1	-4	-7	-7	1.4	-6.4	-6
N	N64a	05878N64a	EGWO	38	44	40	33	6	2	-5	-7	6.2	1.2	-6
N	N64b	05878N64b	STWO	45	49	48	44	4	3	-1	-4	3.8	3.6	-2
N	N70f	05878N70f	STWO	41	48	44	46	7	3	5	2	6.2	3.6	6
N	N74a	05924N74a	EGWO	42	49	48	47	7	6	3	-1	6.2	6	6
N	N69j	05932N69j	STWO	22	25	20	20	3	-2	-2	0	3.8	-1.2	-2
N	N60a	05967N60a	EGWO	37	42	38	38	5	1	1	0	3.8	1.2	2
N	N60a	05967N60a	STWO	26	31	26	37	5	0	11	11	3.8	-1.2	10
M	M34e	05981M34e	EGWO								0			
M	M34e	05981M34e	STWO								0			
E	E80a	06017E80a	STWO	33	29	24	30	-4	-9	-3	-6	-3.4	-8.4	-2
M	M56c	06033M56c	STWO	41	43	39	49	2	-2	8	10	1.4	-1.2	6
T	T98a	06076T98a	EGWO	19	28	23	21	9	4	2	-2	8.6	3.6	2
T	T98a	06076T98a	STWO	17	22	17	24	5	0	2	7	3.8	-1.2	6
F	F77a	06106F77a	STWO	15	19	14	17	4	-1	2	3	3.8	-1.2	2
F	F77b	06106F77b	STWO	19	23	18	21	4	-1	2	3	3.8	-1.2	2
F	F70b	06149F70b	STWO	7	14	9	7	7	2	0	6	6.2	1.2	7
F	F77c	06149F77c	STWO	10	16	10	13	6	0	3	3	6.2	-1.2	2
F	F76a	06157F76a	EGWO	27	36	31	32	9	4	5	1	8.6	3.6	6
F	F76a	06157F76a	STWO	6	8	5	6	2	-1	0	1	1.4	-1.2	-2
F	F77a	06157F77a	EGWO	34	35	31	29	11	7	5	-2	11	6	6
F	F76a	06165F76a	STWO	11	17	13	7	6	1	-4	-5	6.2	1.2	-6
F	F77b	06173F77b	STWO	18	21	16	21	3	-2	3	5	3.8	-1.2	2
T	T98a	06181T98a	EGWO	22	33	28	24	11	6	2	-4	11	6	2
T	T98a	06201T98a	EGWO	22	31	26	25	9	4	3	-1	8.6	3.6	2
F	F77a	06238F77a	STWO	7	12	6	7	5	-1	0	1	3.8	-1.2	-2
F	F77b	06238F77b	STWO	11	15	10	13	4	-1	2	3	3.8	-1.2	2
F	F76c	06238F76c	STWO	12	16	10	10	4	-2	-2	0	3.8	-1.2	-2
K	K26b	06287K26b	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
F	F77a	06300F77a	EGWO	19	30	26	24	11	7	5	-2	11	6	6
F	F77b	06300F77b	STWO	16	21	15	13	5	-1	-3	-2	3.8	-1.2	-2
F	F77c	06319F77c	STWO	29	38	33	31	9	4	2	-2	8.6	3.6	2
F	F77c	06319F77c	STWO	16	19	14	19	3	-2	3	3	3.8	-1.2	2
F	F77a	06378F77a	EGWO	23	38	33	32	15	10	9	-1	15.8	10.8	10
F	F76a	06386F76a	EGWO	34	43	39	39	9	5	5	0	8.6	6	6
F	F76a	06386F76a	STWO	9	12	8	11	3	-1	2	3	3.8	-1.2	2
F	F85b	06394F85b	STWO	35	42	38	41	7	3	6	5	6.2	3.6	6
F	F83a	06408F83a	STWO	28	35	30	27	7	2	-1	-3	6.2	1.2	-2
M	M27b	06424M27b	STWO	37	39	35	46	2	-2	9	11	1.4	-1.2	10
M	M27b	06432M27b	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
E	E21a	06440E21a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	E38c	06459E38c	STWO	35	36	31	49	1	-4	14	18	1.4	-3.6	14
M	M56c	06483M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	06483M56c	STWO	41	43	39	49	2	-2	8	10	1.4	-1.2	6
E	E14f	06491E14f	STWO	46	44	40	48	-2	-6	2	8	-1	-6	2
F	F81e	06505F81e	EGWO	33	31	26	30	8	3	2	-4	8.6	3.6	6
F	F81e	06580F81e	STWO	8	10	6	7	2	-2	-1	1	1.4	-1.2	-2
E	E42a	06599E42a	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
E	E42b	06599E42b	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
E	E42a	06601E42a	STWO	36	38	33	45	2	-3	9	13	1.4	-3.6	10
N	N68d	06637N68d	EGWO	34	41	37	39	7	3	5	2	6.2	3.6	6
N	N60c	06651N60c	STWO	33	38	34	37	5	1	4	3	3.8	1.2	2
M	M28a	06661M28a	STWO	40	41	36	44	1	-4	4	8	1.4	-3.6	2
K	K80	06683K80	EGWO	48	49	47	49	1	-1	1	3	1.4	-1.2	3
K	K26a	06718K26a	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
K	K26b	06718K26b	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
N	N69b	06734N69b	EGWO	28	37	33	34	9	3	6	1	8.6	3.6	6
N	N65b	06742N65b	STWO	28	36	31	33	8	3	5	2	8.6	3.6	6
E	E39a	06750K59a	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K59a	06750K59a	STWO	39	39	34	37	0	-5	-2	3	-1	-6	-2
E	K24a	06777K24a	STWO	43	41	38	49	-2	-5	6	11	-1	-6	6
E	K24f	06777K24f	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
K	K24e	06777K24e	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
E	K25a	06777K25a	STWO	42	40	37	49	-2	-5	7	12	-1	-6	6
E	K25b	06777K25b	STWO	44	41	37	49	-3	-7	5	12	-3.4	-6	6
E	K25c	06777K25c	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
E	K25d	06777K25d	STWO	43	41	37	49	-2	-6	6	12	-1	-6	6
M	M31a	06783M31a	STWO	37	40	36	48	3	-1	11	12	3.8	-1.2	10
M	M31b	06785M31b	STWO	36	36	31	42	0	-5	6	11	-1	-6	6
M	M31c	06785M31c	STWO	33	30	25	38	-3	-8	5	13	-3.4	-8.4	6
M	M55g	06807M55g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M38g	06807M38g	STWO	39	41	37	49	2	-2	10	12	1.4	-1.2	10
N	N69b	06813N69b	EGWO	27	38	32	34	9	3	7	2	8.6	6	6
M	M32a	06931M32a	STWO	33	34	29	32	3	-3	0	3	1.4	-3.6	-3
E	E37g	07072E37g	STWO	36	35	30	48	-1	-6	12	18	-1	-6	10
E	E75a	07080K75a	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
E	E73c	07080K73c	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
K	K49o	07099K49o	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M38a	07110M38a	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
M	M56c	07129M56c	STWO	31	33	29	40	2	-2	9	11	1.4	-1.2	10
F	F85b	07161F85b	STWO	15	17	11	9	2	-4	-6	-2	1.4	-3.6	-6
K	K52a	07195K52a	STWO	44	44	41	49	0	-3	5	8	-3	-3.6	6
K	K52b	07196K52b	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
K	K52c	07196K52c	STWO	45	46	42	49	1	-3	4	7	1.4	-3.6	2
K	K52d	07196K52d	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
K	K53a	07196K53a	STWO	41	41	38	49	0	-3	8	11	-1	-3.6	6
M	M30b	07236M30b	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
N	N69a	07269N69a	EGWO	39	49	45	49	10	6	10	4	11	6	10
E	F82c	07277F82c	STWO	16	17	13	16	1	-3	0	3	1.4	-3.6	-2
E	E14d	07291E14d	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
E	E14e	07291E14e	STWO	39	39	35	48	0	-4	9	13	-1	-3.6	10
K	K49o	07307K49o	STWO	47	45	41	49	-2	-6	2	8	-1	-6	2
F	F85b	07404F85b	EGWO	36	44	40	39	8	4	3	-1	8.6	3.6	7
E	E42b	07439E42b	STWO	39	40	36	48	1	-3	9	13	1.4	-3.6	10
F	F85b	07455F85b	STWO	38	46	42	44	8	4	6	2	8.6	3.6	6
F	F85b	07455F85b	STWO	18	21	16	14	3	-2	-4	-2	3.8	-1.2	-6
F	F85c	07455F85c	STWO	19	21	16	15	2	-3	-4	-1	1.4	-3.6	-6
M	M78a	07463M78a	STWO	38	38	34	49	0	-4	5	9	-1	-3.6	6
F	F77f	07501F77f	STWO	18	22	16	21	4	-2	3	5	3.8	-1.2	2
A	A09d	07526A09d	EGWO								0			
A	A09d	07526A09d	STWO	40	40	36	35	0	-4	-5	-1	-1	-3.6	-6
A	A09e	07526A09e	STWO	34	36	31	24	2	-3	-10	-7	1.4	-3.6	-10
K	K26b	07544K26b	EGWO								0			
K	K26b	07544K26b	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
M	M38b	07560M38b	STWO	42	43	39	49	1	-3	7	20	1.4	-3.6	8
E	E37d	07579E37d	STWO	40	39	35	49	-1	-5	9	14	-1	-6	10
E	E43b	07609E43b	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
K	K49h	07617K49h	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49h	07617K49h	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
E	K47j	07625K47j	STWO	43	46	42	49	-2	-6	1	7	-1	-6	2
F	F76a	07633F76a	EGWO	31	41	36	37	10	5	6	1	11	6	6
E	E40c	07668E40c	STWO	41	40	36	49	-1	-5	8	13	-1	-6	6
K	K59a	07676K59a	STWO	40	39	35	36	-1	-5	-4	1	-1	-6	-6
M	M56d	07692M56d	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56d	07692M56d	STWO	40	42	38	49	2	-2	9	11	1.4	-1.2	10
K	K46b	07706K46b	EGWO			49	49				0			
K	K46b	07706K46b	STWO	47	46	43	49	-1	-4	2	6	-1	-3.6	2
K	K49a	07706K49a	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
F	F87f	07714F87f	STWO				38				38			
F	F89b	07714F89b	STWO	11	14	8	12	3	-3	1	4	3.8	-3.6	3
F	F78d	07723F78d	EGWO	33	42	37	36	9	4	3	1	8.6	3.6	2
F	F78d	07723F78d	STWO	19	18	13	23	-1	-6	4	10	-1	-6	3
F	F79d	07738F78d	EGWO	27	35	30	29	8	3	2	-1	8.6	3.6	2
N	N56d	07749N56d	STWO	32	39	35	36	7	3	4	1	6.2	3.6	2
K	K47d	07757K47d	EGWO				49				49			
K	K47d	07757K47d	STWO		49	47	49				3			
K	K47e	07757K47e	EGWO				49				49			
K	K26b	07773K26b	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
K	K25c	07781K25c	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
K	K25d	07781K25d	STWO	44	43	40	49	-1	-4	5	9	-1	-3.6	6
K	K25d	07801K25d	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
F	F85b	07811F85b	EGWO	38	46	42	46	8	4	8	4	8.6	3.6	6
K	K47g	07838K47g	EGWO				49				49			
K	K47g	07838K47g	STWO	45	44	40	49	-1	-5	4	9	-1	-6	2
F	F77c	07846F77c	STWO	11	16	11	18	5	0	7	7	3.8	-1.2	6

F	F78d	07854F78d	EGWO	27	34	29	28	7	2	1	-1 6.2	1.2	2
F	F76a	07862F76a	EGWO	29	39	34	35	10	5	6	1 11	6	6
F	F78b	07889F78b	EGWO	30	37	33	30	7	3	0	-3 6.2	5.6	-2
F	F78b	07889F78b	STWO	35	19	14	32	4	-1	17	18 3.8	-1.2	18
N	N68e	07900N68e	EGWO	44	48	44	47	4	0	3	3 3.8	-1.2	2
N	N68e	07900N68e	STWO	9	10	7	11	1	-2	2	4 1.4	-1.2	2
N	N67a	07919N67a	EGWO	33	39	35	35	7	3	3	0 6.2	3.6	2
K	K49f	07937K49f	STWO	47	46	43	49	-1	-4	2	6 -1	-3.6	2
K	K90a	07935K90a	STWO	30	31	26	34	1	-4	4	8 1.4	-3.6	2
K	K90d	07951K90d	STWO	31	30	25	33	-1	-6	2	8 -1	-6	2
M	M78b	07978M78b	STWO	41	43	39	49	2	-7	8	10 1.4	-1.2	6
A	A09e	07986A09e	STWO	39	40	36	33	1	-3	-6	-3 1.4	-3.6	-6
A	A09f	07986A09f	STWO	36	36	32	32	0	-4	-4	0 -1	-3.6	-6
A	A09e	07991A09e	STWO	30	30	26	28	0	-4	-2	2 -1	-3.6	-2
M	M33l	08001M33l	STWO	34	29	24	44	-5	-10	10	20 -5.8	-10.8	10
M	M33l	08001M33l	EGWO	37	32	28	30	-5	-9	-7	2 -5.8	-8.4	-6
E	E43a	08036E43a	STWO	42	42	38	47	0	-4	5	9 -1	-3.6	6
E	E43b	08044E43b	STWO	39	40	36	45	1	-3	10	13 1.4	-3.6	10
M	M56c	08052M56c	STWO	33	36	31	40	3	-2	7	9 3.8	-1.2	6
A	A09e	08087A09e	STWO	34	34	30	27	0	-4	-7	-3 -1	-3.6	-6
E	E117a	08117E17a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E19a	08117E19a	EGWO								0		
L	L19a	08117L19a	STWO	46	45	42	49	-1	-4	3	7 -1	-3.6	2
E	E17a	08125E17a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E17a	08133E17a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	E19a	08133E19a	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
N	N65c	08160N65c	EGWO	28	34	30	33	6	2	3	1 6.2	1.2	2
K	K91c	08176K91c	STWO	48	49	49	49	1	1	1	0 1.4	1.2	2
A	A08b	08230A08b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A01c	08230A01c	STWO	39	40	36	37	1	-3	-2	1 1.4	-3.6	-2
A	A07a	08230A07a	STWO	41	40	36	32	1	-5	-5	-4 -1	-6	-10
A	A08b	08273A08b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A08d	08273A08d	STWO	44	44	40	35	0	-4	-9	-5 -1	-3.6	-10
M	M38a	08281M38a	STWO	40	40	36	36	0	-4	6	10 -1	-3.6	6
K	K47g	08303K47g	STWO	44	45	41	49	1	-3	5	8 1.4	-3.6	6
M	M38l	08311M38l	STWO								0		
K	K24b	08338K24b	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
K	K24c	08338K24c	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
B	B10a	08354B10a	STWO								0		
M	M39a	08370M39a	STWO	40	37	33	46	-3	-7	6	13 -3.4	-6	6
M	M39b	08370M39b	STWO	39	38	33	49	-1	-6	10	16 -1	-6	10
M	M55h	08389M55h	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
K	K26h	08397K26h	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
E	E42b	08435E42b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
F	F78b	08443F78b	EGWO	26	36	31	30	10	5	4	-1 11	6	2
F	F78b	08443F78b	STWO	20	24	19	32	4	-1	12	13 3.8	-1.2	10
F	F81a	08451F81a	EGWO	28	36	32	30	8	4	2	-2 8.6	3.6	2
E	K23c	08478K23c	STWO	38	31	26	26	-7	-12	-12	0 -5.8	-10.8	-14
K	K90a	08473K90a	STWO	30	29	24	31	-1	-6	1	7 -1	-6	2
K	K91d	08480K91d	EGWO								0		
N	N68f	08494N68f	EGWO	53	48	44	45	5	5	6	1 8.6	6	6
E	E17a	08508E17a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E18a	08508E18a	STWO	43	43	39	49	-1	-5	8	13 -1	-6	6
K	K90d	08516K90d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N68c	08531N68c	STWO	11	14	9	6	3	-2	-5	-3 3.8	-1.2	-6
E	E30a	08559E30a	STWO	46	46	43	49	0	-3	3	6 -1	-3.6	2
E	E14e	08672E14e	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
E	E14f	08672E14f	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K91a	08680K91a	STWO	43	42	38	42	-1	-5	-1	4 -1	-6	-2
M	M38a	08699M38a	EGWO	45	49	45	49	4	3	4	1 3.8	3.6	2
M	M38a	08699M38a	STWO	36	35	30	46	-1	-6	10	16 -1	-6	10
K	K46a	08710K46a	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K47k	08710K47k	STWO	49	48	49	49	1	-1	0	1 -1	-6.4	-2
K	K47d	08710K47d	STWO				49				49		
K	K47e	08710K47e	EGWO				49				49		
K	K47e	08710K47e	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K47f	08710K47f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47f	08710K47f	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
E	E39c	08729E39c	STWO	30	34	30	34	4	0	4	8 3.8	-1.2	2
E	E37d	08753E37d	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
E	E37d	08761E37d	STWO	40	41	37	49	1	-3	9	12 1.4	-2.6	10
E	E39d	08788E39d	STWO	28	27	22	33	-1	-6	5	11 -1	-6	6
A	A04a	08796A04a	STWO	43	39	35	40	-4	-8	-3	-3 -3.4	-8.4	-2
A	A05a	08796A05a	STWO	44	44	40	42	0	-4	-2	2 -1	-3.6	-2
F	F77f	08818F77f	EGWO	29	38	34	34	9	5	5	0 8.6	6	6
F	F78b	08818F78b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	2
F	F78b	08818F78b	STWO	20	20	15	32	0	-5	12	17 -1	-6	10
M	M38h	08834M38h	EGWO			49	49				0		
M	M38h	08834M38h	STWO	31	34	29	45	3	-2	10	12 3.8	-1.2	10
E	E14a	08877E14a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	E14b	08877E14b	STWO	42	39	35	39	-3	-7	-3	4 -3.4	-6	-2
E	E14c	08877E14c	STWO	32	36	31	29	4	-1	-3	-2 3.8	-1.2	-2
E	E14d	08877E14d	STWO	41	42	38	45	1	-3	8	11 1.4	-3.6	6
E	E14a	08885E14a	STWO	40	41	37	49	1	-3	9	13 1.4	-3.6	10
E	E14b	08885E14b	EGWO								0		
E	E14b	08885E14b	STWO	41	40	36	38	-1	-5	-3	2 -1	-6	-2
F	F78b	08907F78b	EGWO	26	37	32	29	11	6	3	-3 11	6	2
F	F87d	08931F87d	STWO	15	17	13	20	2	-3	5	8 1.4	-3.6	6
M	M33a	08931M33a	STWO	41	41	36	48	0	-5	7	12 -1	-6	6
K	K52d	08958K52d	STWO	42	44	40	49	2	-2	7	9 1.4	-1.2	6
E	E37a	08966E37a	STWO	27	28	23	36	1	-4	9	13 1.4	-3.6	10
N	N68d	08982N68d	STWO	6	10	6	8	4	0	2	2 3.8	-1.2	2
A	A07f	09008A07f	EGWO				49				49		
A	A07f	09008A07f	STWO	44	45	41	47	1	-3	3	6 1.4	-3.6	2
F	F86a	09016F86a	EGWO	33	41	37	39	8	4	0	2 8.6	3.6	6
F	F86d	09016F86d	STWO	19	21	17	28	2	-2	9	11 1.4	-1.2	10
F	F86b	09016F86b	STWO	23	25	20	29	2	-3	6	9 1.4	-3.6	6
K	K46b	09024K46b	STWO	47	47	44	49	0	-3	2	5 -1	-3.6	2
K	K48a	09034K48a	STWO	45	42	38	45	-3	-7	4	11 -3.4	-6	2
K	K52a	09040K52a	STWO	45	45	42	49	0	-3	4	7 -1	-3.6	2
K	K52d	09040K52d	EGWO			49	49				0		
K	K52b	09040K52b	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
K	K90c	09059K90c	STWO	31	27	23	28	-4	-8	-5	3 -5.4	-8.4	-2
M	M27a	09067M27a	STWO	41	41	37	48	0	-4	7	11 -1	-3.6	6
K	K26a	09075K26a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K26a	09075K26a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
N	N67a	09083N67a	EGWO	39	44	40	42	5	1	1	3 3.8	1.2	2
M	M34e	09116M34e	EGWO								0		
K	K49a	09180K49a	EGWO			49	49				0		
N	N65a	09199N65a	EGWO	19	32	27	25	13	8	6	-2 13.4	8.4	6
N	N93a	09199N93a	STWO		13	7	15				8		
K	K52h	09303K52h	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
F	F83a	09237F83a	EGWO	32	42	38	37	10	6	5	-1 11	6	6
F	F83d	09237F83d	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
F	F78a	09249F78a	EGWO	31	41	36	37	10	5	6	1 11	6	6
N	N68d	09253N68d	EGWO	41	48	45	46	7	4	5	1 6.2	3.6	6
N	N68d	09253N68d	STWO	13	20	16	18	7	3	5	2 6.2	3.6	6
A	A09a	09261A09a	EGWO								0		
A	A04e	09288A04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
N	N69l	09296N69l	STWO	15	20	14	14	5	-1	-1	0 3.8	-1.2	-2
K	K49c	09318K49c	EGWO				49				49		
K	K49c	09318K49c	STWO								0		
K	K91b	09326K91b	STWO	32	29	24	31	-3	-8	-1	7 -3.4	-8.4	-2
K	K59a	09334K59a	STWO	34	33	29	33	-1	-6	-5	1 -1	-6	-6
K	K52b	09342K52b	STWO	43	43	40	49	0	-3	6	9 -1	-3.6	6
F	F76b	09350F76b	STWO	12	16	11	5	4	-1	-7	-6 3.8	-1.2	-6
E	E13a	09369E13a	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
K	K59a	09377K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	09377K59a	STWO	37	31	27	29	-6	-10	-8	2 -5.8	-10.8	-10
A	A01e	09393A01e	EGWO	34	49	45	33	5	1	-11	-12 3.8	1.2	-10
A	A01e	09393A01e	STWO	41	40	36	54	-1	-5	-7	-2 -5	-6	-6
F	F81e	09407F81e	EGWO	33	30	26	24	7	3	1	-2 6.2	3.6	2
K	K48c	09423K48c	EGWO								0		
K	K48c	09423K48c	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
N	N66a	09431N66a	EGWO	27	33	28	37	6	1	10	9 8.2	1.2	10
N	N66a	09446N66a	EGWO	31	36	32	39	5	1	8	7 3.8	1.2	6
N	N60a	09474N60a	EGWO	34	39	34	41	5	0	7	7 3.8	-1.2	6
N	N60a	09482N60a	EGWO	32	42	38	44	10	6	12	6 11	6	10
N	N60a	09490N60a	EGWO	27	32	28	34	3	1	7	6 3.8	1.2	6
N	N60a	09504N60a	STWO	30	37	33	38	7	3	8	5 6.2	1.2	6
N	N80a	09504N60a	STWO	27	25	20	32	-2	-7	5	12 -1	-6	6
N	N71g	09504N71g	STWO	28	30	25	34	2	-3	6	9 1.4	-3.6	6
F	F80l	09512F80l	STWO	33	42	38	39	9	3	6	1 8.6	6	6
M	M31a	09528M31a	STWO	39	49	46	48	1	-3	9	12 1.4	-3.6	10
K	K90a	09539K90a	STWO	31	29	24	28	-2	-7	-3	4 -1	-6	-2
E	E37f	09547E37f	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
N	N65a	09561N65a	STWO	21	33	28	27	12	7	6	-1 11	6	6
F	F78d	09571F78d	EGWO	23	33	28	26	10	5	3	-2 11	6	2
F	F78a	09571F78a	STWO	8	12	8	16	4	0	8	8 3.8	-1.2	6
A	A09a	09598A09a	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
F	F82d	09601F82d	EGWO	30	39	35	42	9	5	12	7 8.6	6	10
F	F82d	09601F82d	STWO	17	19	14	18	2	-3	1	4 1.4	-3.6	2
M	M29b	09628M29b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K48f	09644K48f	EGWO			49	49				0		
K	K48f	09644K48f	STWO	45	43	39	49	-2	-6	4	10 -1	-6	2
K	K92b	09653K92b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E14f	09660E14f	STWO	41	38	34	42	-3	-7	1	8 -3.4	-6	2
K	K90d	09679K90d	STWO	33	36	31	41	1	-4	6	10 1.4	-3.6	6
M	M59g	09709M59g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
N	N73g	09717N73g	STWO	34	42	38	36	8	4	2	-3 8.6	3.6	2
N	N73f	09776N73f	EGWO	37	44	40	37	7	3	0	-3 6.2	3.6	-2
N	N73f	09776N73f	STWO		32	27	48				21		
E	E18a	09822E18a	STWO	43	42	38	49	-1	-4	6	10 -1	-3.6	6
F	F83d	09911F82d	EGWO	34	44	40	43	10	6	9	3 11	6	10
F	F82d	09911F82d	STWO	19	19	14	18	0	-5	-1	4 -1	-6	-2
F	F76a	09938F76a	EGWO	34	40	35	35	6	1	1	0 6.2	1.2	2
F	F78c	09938F78c	EGWO	36	48	44	43	12	8	7	-1 11	6.4	6
F	F78c	09938F78c	STWO	11	19	13	14	8	2	3	1 8.6	1.2	2
F	F78d	09938F78d	STWO	13	20	14	16	7	1	3	2 8.2	1.2	2
A	A06a	10189A06a	EGWO	47	49	45	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	10189A06a	STWO	43	43	40	39	0	-3	-4	-1 -1	-3.6	-6
A	A02b	10197A02b	STWO	47	45	41	42	-2	-6	-5	1 -1	-6	-6
A	A05b	12300A05b	STWO	43	43	40	39	0	-3	-4	-1 -1	-3.6	-6
N	N65c	10219N65c	EGWO	25	34	30	30	9	5	5	0 8.6	6	6
A	A02d	10286A02d	STWO	48	47	43	47	-1	-5	-1	4 -1	-6	-2
F	F78b	10308F78b	STWO	34	43	39	38	9	5	4	-1 8.6	6	2
K	K46d	10316K46d	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
A	A01e	10324A01e	STWO		36	32	38				6		
N	N60b	10340N60b	STWO	38	45	41	42	7	3	4	1 6.2	3.6	2
N	N60b	10340N60b	STWO	38	38	35	40	3	-3	13	15 1.4	-3.6	10
N	N60b	10359N60b	EGWO	38	45	41	43	7	3	5	2 6.2	3.6	6
N	N68c	10367N68c	EGWO	46	49	46	48	3	0	2	3 3.8	-1.2	2
N	N68c	10367N68c	STWO	14	16	12	16	2	-2	2	4 1.4	-1.2	2
N	N69a	10379N69a	EGWO	31	45	36	46	9	5	9	4 8.6	6	10
M	M38h	10383M38h	STWO		38	34	47				13		
N	N73d	10472N73d	EGWO	40	47	43	41	7	3	1	-2 6.2	3.6	2
N	N73d	10472N73d	STWO								0		
N	N78d	10480N78d	EGWO	40	47	43	45	7	3	1	-3 6.2	3.6	2
N	N73f	10480N73f	EGWO	38	44	40	39	6	2	1	-1 6.2	1.2	2
N	N73f	10480N73f	STWO		32	28	48				20		
K	K24d	10499K24d	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
K	K25d	10499K25d	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
A	A09e	10502A09e	STWO	42	39	35	38	-3	-7	-4	3 -3.4	-6	-6
F	F81e	10510F81e	STWO	8	12	7	7	4	-1	-1	0 3.8	-1.2	-2
F	F77f	10537F77f	EGWO	24	33	29	29	9	5	5	0 8.6	6	6
N	N62b	10539N62b	EGWO	36	42	38	42	6	2	6	4 6.2	1.2	6
N	N62b	10561N62b	EGWO	33	40	35	43	7	3	10	8 6.2	1.2	10

M	M38c	10388M38c	STWO	31	33	29	40	2	-2	9	11	1.4	-1.2	10
F	F81e	10596F81e	EGWO	27	35	31	27	8	4	0	-4	8.6	3.6	-2
F	F78b	10618F78b	EGWO	25	35	30	28	10	5	5	-2	11	6	2
F	F77a	10626F77a	EGWO	24	36	31	30	12	7	6	-2	11	6	6
K	K94b	10634K94b	STWO	42	42	38	48	0	-4	7	11	-1	-8.6	8
N	N61b	10642N61b	STWO	29	25	20	40	-4	-9	11	20	-3.4	-8.4	10
K	K92a	10649K92a	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	3
N	N65a	10677N65a	EGWO	23	36	31	29	13	8	6	-2	13.4	8.4	6
N	N65a	10677N65a	STWO		14	9	17				-8			
A	A08c	10683A08c	EGWO	49	49	49	45	0	0	-4	-4	-1	-1.2	-6
A	A08c	10683A08c	STWO	44	44	40	40	0	-4	-4	-5	-1	-3.6	-6
A	A08l	10683A08l	EGWO	49	49	49	45	0	0	-4	-4	-1	-1.2	-6
A	A08l	10685A08l	STWO	45	45	41	46	0	-4	1	5	-1	-3.6	2
A	A08l	10691A08l	EGWO	49	49	49	43	0	0	-6	-6	-1	-1.2	-6
A	A08l	10693A08l	STWO	44	44	40	46	0	-4	2	6	-1	-3.6	2
K	K90d	10707K90d	STWO	32	31	27	33	-1	-5	1	6	-1	-6	2
A	A01e	10715A01e	STWO	42	41	37	32	-1	-5	-10	-5	-1	-6	-10
E	E37c	10723E37c	STWO	29	29	24	34	0	-5	5	10	-1	-6	6
E	E38c	10731E38c	STWO	30	30	26	42	0	-4	12	16	-1	-3.6	10
M	M38c	10738M38c	STWO	32	33	29	40	1	-3	8	11	1.4	-3.6	8
N	N68d	10746N68d	STWO	8	15	11	8	7	3	0	-8	6.2	3.8	-2
M	M28c	10750M28c	EGWO				46				46			
M	M28c	10790M28c	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
M	M55h	10830M55h	STWO	32	34	30	44	2	-2	12	14	1.4	-1.2	10
F	F82c	10839F82c	STWO	6	8	5	9	2	-1	3	4	1.4	-1.2	2
N	N63b	10847N63b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N63b	10847N63b	STWO	28	25	20	40	-3	-8	12	20	-3.4	-8.4	10
A	A06g	10855A06g	EGWO	49	49	49	47	0	0	-2	-2	-1	-1.2	-2
A	A06g	10855A06g	STWO	43	43	39	37	0	-4	-6	-2	-1	-3.6	-6
A	A06e	10861A06e	EGWO	49	49	49	42	0	0	-7	-7	-1	-1.2	-6
A	A06g	10867A06g	STWO	43	43	39	43	0	-4	-1	3	-1	-3.6	-2
E	E38c	10871E38c	STWO	37	37	33	46	0	-4	-9	13	-1	-3.6	10
E	E38c	10898E38c	STWO	36	36	31	48	0	-5	12	17	-1	-6	10
E	E38b	10928E38b	STWO								0			
F	F85c	10936F85c	EGWO	38	47	43	48	9	5	10	5	8.6	6	10
E	E18a	10944E18a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
N	N69m	10987N69m	EGWO	22	34	29	13	12	7	11	-4	13	6	10
N	N69m	10987N69m	STWO	14	15	9	14	1	-5	0	5	1.4	-6	-2
F	F85b	11002F85b	EGWO	37	42	38	40	5	1	2	2	3.8	1.2	2
F	F85c	11010F85c	EGWO	37	48	42	48	9	5	11	6	8.6	6	10
K	K46c	11029K46c	STWO				49				49			
K	K45c	11037K45c	EGWO								0			
K	K45c	11037K45c	STWO				49				49			
K	K45a	11045K45a	EGWO				49				49			
K	K46a	11045K46a	STWO				49				49			
K	K47d	11045K47d	EGWO				49				49			
K	K47d	11045K47d	STWO	49	49	47	49	0	-2	0	-2	-1	-1.2	-2
A	A01g	11056A01g	STWO				33				-4			
A	A08b	11118A08b	EGWO	39	45	41	30	6	2	-9	-11	6.2	1.2	-10
A	A08b	11118A08b	STWO	36	36	31	25	0	-5	-11	-6	-1	-6	-10
A	A08d	11126A08d	STWO	43	42	38	36	-1	-5	-7	-2	-1	-6	-6
N	N62a	11177N62a	EGWO	33	40	36	38	7	3	5	2	6.2	3.6	6
N	N62a	11185N62a	EGWO	31	39	35	38	8	4	7	3	8.6	3.6	6
K	K90a	11193K90a	STWO	31	30	25	26	1	-6	-5	1	-1	-6	-6
E	E38c	11258E38c	STWO	30	30	26	42	0	-4	12	16	-1	-3.6	10
E	E38d	11258E38d	STWO	39	39	35	47	0	-4	8	12	-1	-3.6	6
E	E39a	11258E39a	STWO	30	29	24	27	5	4	3	3	8.6	3.6	6
E	E39c	11258E39c	STWO	24	28	23	33	4	-1	9	10	3.8	-1.2	10
E	E39a	11304E39a	STWO	21	22	17	27	1	-4	6	10	1.4	-3.6	6
E	E38c	11311E38c	STWO		34	30	31				1			
M	M38e	11339M38e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M38e	11339M38e	STWO	31	31	27	31	0	-4	0	4	-1	-3.6	-2
N	N48c	11347N48c	STWO	44	44	40	49	0	-4	14	17	-1	-4.4	14
F	F88a	11355F88a	STWO	21	22	17	15	1	-4	-6	-2	1.4	-3.6	-6
N	N67a	11363N67a	EGWO	35	41	37	38	6	2	3	1	6.2	1.2	2
K	K52b	11398K52b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
F	F83b	11401F83b	EGWO	37	45	41	44	8	4	7	3	8.6	3.6	6
K	K98a	11423K98a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K98a	11428K98a	STWO	38	37	33	35	-1	-5	-3	2	-1	-6	-2
F	F82c	11436F82c	STWO	8	10	5	16	2	-3	8	13	1.4	-3.6	6
F	F78d	11444F78d	STWO	14	20	14	18	6	0	4	4	6.2	-1.2	2
E	E16d	11460E16d	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
M	M58g	11479M58g	EGWO	47	49	45	49	2	2	0	0	1.4	1.2	2
M	M55g	11479M55g	STWO	38	41	37	47	3	-1	9	10	3.8	-1.2	10
M	M55g	11487M55g	EGWO	45	49	47	46	4	2	1	-1	3.8	1.2	2
M	M55g	11487M55g	STWO	35	38	34	49	3	-1	14	15	3.8	-1.2	14
A	A07g	11495A07g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07g	11495A07g	STWO	44	45	41	46	1	-3	2	5	1.4	-3.6	2
A	A07h	11495A07h	EGWO	49			49				0			-2
A	A07h	11495A07h	STWO	48	44	40	49	-4	-8	1	9	-3.4	-8.4	2
E	E14d	11525E14d	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
M	M58c	11533M58c	STWO	41	43	39	48	2	-2	8	10	1.4	-1.2	6
N	N63c	11579N63c	STWO	46	46	42	45	6	4	5	1	6.6	3.6	6
N	N63b	11579N63b	STWO	26	25	20	35	-1	-6	9	15	-1	-6	10
K	K24b	11584K24b	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
K	K24c	11584K24c	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
K	K24d	11584K24d	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
E	K34e	11584K34e	STWO	43	42	38	49	0	-4	7	11	-1	-3.6	6
E	K25c	11584K25c	STWO	36	36	32	43	0	-4	7	11	-1	-3.6	6
E	K25d	11584K25d	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
E	E38c	11614E38c	STWO	37	37	33	49	0	-4	12	16	-1	-3.6	10
M	M58h	11622M58h	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
F	F76a	11630F76a	STWO	9	12	8	11	3	-1	2	3	3.8	-1.2	2
M	M55h	11649M55h	EGWO				49				0			
M	M58h	11649M58h	STWO	31	34	29	41	3	-2	10	12	3.8	-1.2	10
F	F89h	11657F89h	STWO	18	18	12	12	0	-6	-6	0	-1	-6	-6
E	E75b	11665E75b	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
M	M56c	11673M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	11673M56c	STWO	36	38	34	45	2	-2	9	11	1.4	-1.2	10
M	M55h	11711M55h	EGWO		49	49	49				0			
M	M38h	11711M38h	STWO	31	34	29	41	3	-2	10	12	3.8	-1.2	10
T	T88d	11738T88d	STWO	6	8	5	7	2	0	-1	-1	1.4	-1.2	2
M	M32d	11746M32d	STWO								0			
N	N60c	11797N60c	EGWO	33	40	36	39	7	3	6	3	6.2	3.6	6
N	N60c	11797N60c	STWO	21	24	19	28	3	-2	7	9	3.8	-1.2	6
N	N69a	11800N69a	EGWO	39	45	41	45	6	2	6	4	6.2	1.2	6
K	K44a	11827K44a	STWO	37	42	38	49	0	-4	7	11	-1	-3.6	6
N	N70b	11841N70b	EGWO	39	48	45	49	9	6	10	4	8.6	6	10
A	A04c	11851A04c	EGWO	39	41	37	38	2	-2	-1	1	1.4	-1.2	-2
A	A04c	11878A04c	STWO	39	41	37	40	2	-2	1	3	1.4	-1.2	2
F	F81d	11886F81d	EGWO	29	39	35	28	6	1	-1	-2	6.2	1.2	-2
A	A07e	11894A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-3
A	A07e	11894A07e	STWO	42	42	38	38	0	-4	-4	0	-1	-3.6	-6
M	M31c	11908M31c	STWO	27	30	25	28	3	-2	1	3	3.8	-1.2	2
N	N69c	11959N69c	EGWO	35	43	38	39	8	3	4	1	8.6	3.6	2
F	F76a	11967F76a	EGWO	32	42	37	38	10	5	7	3	11	6	6
K	K24c	12017K24c	EGWO				49				49			
K	K24c	12017K24c	STWO	45	44	40	49	-1	-5	4	9	-1	-6	2
K	K24d	12017K24d	STWO	43	44	41	49	-1	-4	6	8	-1	-3.6	2
K	K47a	12033K47a	STWO	49	49	46	49	0	-3	0	3	-1	-3.6	-2
K	K47e	12033K47e	STWO	43	43	41	49	0	-4	8	12	-1	-3.6	2
K	K47f	12033K47f	STWO	48	48	44	49	0	-4	1	5	-1	-3.6	2
M	M56c	12041M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	12041M56c	STWO	41	38	34	49	-3	-7	8	15	-3.4	-6	6
F	F81e	12068F81e	EGWO	36	34	29	26	8	3	0	-3	8.6	3.6	-2
E	E16a	12076E16a	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
E	E16d	12084E16d	STWO	38	41	37	45	3	-1	7	8	3.8	-1.2	6
E	E16b	12084E16b	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
F	F76d	12092F76d	EGWO	27	36	32	30	9	5	3	-2	8.6	6	2
A	A07g	12114A07g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07g	12114A07g	STWO	40	46	42	45	0	-4	-1	5	-1	-3.6	-2
A	A07h	12114A07h	EGWO	49			49				0	49		
A	A07h	12114A07h	STWO	46	45	42	48	-1	-4	2	6	-1	-3.6	2
E	E21b	12122E21b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E21b	12122E21b	STWO	43	44	41	49	-1	-4	4	8	-1	-3.6	2
F	F76b	12130F76b	STWO	13	16	11	6	4	-1	-6	-5	3.8	-1.2	-6
N	N70b	12149N70b	EGWO	37	48	44	49	11	7	12	5	11	6	10
N	N60c	12157N60c	STWO	21	24	19	33	3	-2	12	14	3.8	-1.2	10
K	K90a	12173K90a	STWO	31	31	27	26	0	-4	-5	-1	-1	-3.6	-9
T	T88d	12181T88d	STWO	8	12	7	6	4	-1	-2	-1	3.8	-1.2	-3
F	F76a	12203F76a	EGWO	29	39	35	30	6	1	7	2	11	6	6
F	F76a	12203F76a	STWO	10	17	12	8	7	2	-2	-4	6.2	1.2	-2
F	F81c	12211F81c	STWO	14	22	16	20	8	2	6	4	8.6	1.2	9
A	A09h	12254A09h	STWO	39	49	45	40	1	-3	1	-4	1.4	-3.6	2
F	F81e	12262F81e	EGWO	33	40	36	34	7	3	1	-2	6.2	3.6	2
K	K54a	12319K54a	STWO	41	41	36	49	0	-5	8	13	-1	-6	6
K	K54b	12319K54b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
K	K52h	12335K52h	STWO	44	45	41	48	1	-3	4	7	1.4	-3.6	2
K	K47a	12343K47a	EGWO				49				49			
K	K47a	12343K47a	STWO			48	49				4			
K	K91c	12378K91c	STWO	29	27	23	28	-2	-7	-1	6	-1	-6	-2
A	A05d	12386A05d	EGWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
A	A05d	12386A05d	STWO	46	46	42	48	0	-4	2	6	-1	-3.6	2
N	N73b	12394N73b	EGWO	43	49	46	47	6	3	4	1	8.2	3.6	2
M	M56b	12408M56b	STWO	40	44	40	49	4	0	9	9	3.8	-1.2	10
M	M56c	12408M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	12408M56c	STWO	39	38	34	49	-1	-5	10	15	-1	-6	10
N	N70b	12416N70b	EGWO	39	48	44	49	9	5	10	5	8.6	6	10
M	M56c	12424M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	12424M56c	STWO	41	38	34	49	-3	-7	8	15	-3.4	-6	6
N	N68d	12440N68d	EGWO	34	41	37	39	7	3	5	2	6.2	3.6	6
N	N63b	12459N63b	STWO	28	25	20	35	-1	-8	7	15	-3.4	-8.4	6
A	A01g	12467A01g	STWO		41	37	33				-4			
A	A02c	12475A02c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02c	12475A02c	STWO	44	42	38	40	-2	-6	-4	2	-1	-6	-6
A	A08d	12485A08d	STWO	41	40	36	31	-1	-5	-10	-5	-1	-6	-10
A	A01g	12491A01g	EGWO								0			
A	A01g	12491A01g	STWO		41	37	33				-4			
A	A08f	12501A08f	STWO	41	40	36	35	-1	-5	-6	-1	-1	-6	-6
F	F81b	12513F81b	STWO	33	38	34	36	5	1	3	2	3.8	1.2	2
F	F81b	12513F81b	STWO	16	20	15	21	4	-1	5	6	3.8	-1.2	6
F	F77f	12521F77f	EGWO	24	33	29	29	9	5	5	0	8.6	6	6
A	A08a	12580A08a	EGWO	42	48	45	32	6	3	-10	-13	6.2	3.6	-10
A	A08a	12580A08a	STWO	41	39	34	28	-2	-7	-13	-6	-1	-6	-14
A	A08e	12580A08e	STWO	44	49	48	35	5	4	-9	-13	3.8	3.6	-10
A	A08e	12580A08e	STWO	40	39	35	30	-1	-5	-10	-5	-1	-6	-10
A	A04d	12580A04d	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A04d	12580A04d	STWO	40	41	37	35	1	-3	-5	-2	1.4	-3.6	-6
A	A04e	12580A04e	STWO	35	40	36	39	1	-3	0	3	1.4	-3.6	-2
K	K51b	12602K52b	STWO	42	43	39	49	1	-3	7	10	1.4	-5.6	6
K	K44d	12629K44d	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
K	K44d	12639K44d	STWO	43	41	37	49	-1	-6	7	13	-1	-6	6
K	K90c	12645K90c	STWO	48	49	48	49	1	1	1	0	1.4	1.2	2
N	N60a	12653N60a	STWO	33	25	20	33	2	-3	10	13	1.4	-3.6	10
N	N60a	12661N60a	STWO	23	25	20	32	3	-2	10	12	3.8	-1.2	10
E	E20b	12723E20b	STWO	47	48	44	49	1	-3	2	5	1.4	-3.6	2
E	E20c	12724E20c	STWO	46	45	42	49	-1	-4	3	7	-1	-3.6	2
E	E23b	12734E23b	EGWO				49				49			
E	E23b	12734E23b	STWO	49	48	44	49	-1	-5	0	5	-1	-6	-2
E	E37d	12734E37d	STWO	40	39	35	49	-1	-5	9	14	-1	-6	10
K	K24b	12742K24b	STWO	45	44	40	49	-1	-5	4	9	-1	-6	2
K	K24d	12742K24d	EGWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
K	K24b	12750K24b	STWO	45	44	41	49	-1	-4	4	8	-1	-3.6	2
K	K24c	12750K24c	STWO	47	45	42	49	-2	-5	2	7	-1	-6	2
K	K24d	12750K24d	EGWO								0			
K	K24d	12750K24d	STWO	45	44	41	49	-1	-4	4	8	-1	-3.6	2
K	K24e	12750K24e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2

E	K24e	12730K24e	STWO	44	43	39	49	-1	-5	3	10 -1	-6	6
E	E15a	12769E16a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	K47a	12777K47a	STWO	44	45	42	49	1	-7	5	7 1.4	-1.2	6
E	K47b	12831K47b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49b	12831K49b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
E	K49d	12831K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49d	12831K49d	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
E	K49e	12831K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49e	12831K49e	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
E	K52b	12838K52b	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
E	E45a	12866E45a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E40a	12874E40a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E37	12890E37	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
E	K80c	12904K80c	STWO	30	32	27	49	2	-3	2	5 1.4	-3.6	2
A	A06k	12939A06k	EGWO	49	49	49	46	0	0	-2	-3 -1	-1.2	-2
A	A06k	12939A06k	STWO	45	45	41	41	0	-4	-6	0 -1	-3.6	-6
M	M27b	12955M27b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M27b	12955M27b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	K90a	12963K90a	STWO	34	33	29	32	-1	-5	-2	3 -1	-6	-2
E	E18a	12988E18a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E18b	12988E18b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	8
E	E16c	12988E16c	EGWO								0		
E	E16c	12988E16c	STWO	43	42	38	45	-1	-5	2	7 -1	-6	2
M	M50h	13005M50h	EGWO			49	49				0		
E	E38c	13021E38c	STWO	35	35	31	48	0	-4	13	17 -1	-3.6	14
F	F78a	13048F78a	STWO	16	16	11	8	0	-5	-8	-3 -1	-6	-10
F	F78b	13048F78b	EGWO	39	39	34	10	-5	0	5	0 11	6	6
N	N63a	13066N63a	EGWO	32	40	36	40	8	4	8	4 8.6	3.6	6
N	N68f	13084N68f	EGWO	40	48	44	44	8	4	4	0 8.6	3.6	2
A	A08c	13099A08c	STWO	42	39	34	35	-3	-8	-7	1 -3.4	-8.4	-6
M	M37a	13107M37a	STWO	36	36	31	41	0	-5	5	10 -1	-6	6
F	F83a	13130F83a	EGWO	28	35	30	28	7	2	0	-2 6.2	1.2	-2
E	K90f	13137K90f	STWO	48	49	49	49	1	1	1	0 1.4	1.2	2
N	N68c	13161N68c	EGWO	25	33	28	28	8	4	4	3 8.6	3.6	2
A	A08a	13156A08a	EGWO	47	49	45	43	2	2	-4	-6 1.4	1.2	-6
A	A08a	13186A08a	STWO	43	43	39	41	0	-4	-2	-2 -1	-3.6	-2
A	A01b	13218A01b	EGWO	38	47	43	28	9	5	-10	-15 8.6	6	-10
A	A01b	13218A01b	STWO	41	41	37	29	0	-4	-12	-8 -1	-3.6	-14
E	K24a	13226K24a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
E	K24a	13226K24a	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
E	K24d	13226K24d	STWO	43	42	38	48	-1	-5	5	10 -1	-6	6
E	K24e	13226K24e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K24e	13226K24e	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M27b	13234M27b	STWO	43	42	39	49	-1	-4	6	10 -1	-3.6	8
E	K52a	13242K52a	STWO	34	35	30	31	1	-4	-3	1 1.4	-3.6	-2
E	K52h	13242K52h	STWO	41	40	36	44	-1	-5	3	8 -1	-6	2
M	M17a	13259M17a	STWO	27	29	25	41	2	-2	14	16 1.4	-1.2	14
N	N62h	13269N62h	EGWO	33	39	35	38	6	2	5	3 6.2	1.2	6
E	K26a	13285K26a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E37c	13293E37c	STWO	32	32	28	44	0	-4	12	16 -1	-3.6	10
A	A01e	13358A01e	STWO	40	40	36	35	0	-4	-5	-1 -1	-3.6	-6
M	M27b	13366M27b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M27b	13366M27b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K52a	13374K52a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E37c	13382E37c	STWO	33	32	27	44	-1	-6	11	17 -1	-6	10
F	F83a	13390F83a	EGWO	29	37	32	33	8	3	2	-1 8.6	3.6	2
E	K54d	13404K54d	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
A	A08d	13411A08d	STWO	44	43	39	31	-1	-5	-13	-8 -1	-6	-14
E	E38c	13430E38c	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
E	E14d	13447E14d	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E14e	13447E14e	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
A	A04h	13453A04h	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A04h	13453A04h	STWO	54	55	51	49	2	-2	-2	0 1.4	-1.2	-2
E	K44b	13471K44b	STWO	37	39	35	49	2	-2	12	14 1.4	-1.2	10
A	A06i	13528A06i	STWO	43	42	38	43	-1	-5	0	5 -1	-6	-2
N	N58c	13544N58c	STWO	10	12	8	6	2	-2	-4	-0 1.4	-1.2	-6
K	K91c	13579K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K80	13581K80	STWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
E	K80	13591K80	STWO	41	40	35	40	1	-6	-1	5 -1	-6	-2
N	N68d	13609N68d	EGWO	41	43	39	40	2	-2	-1	3 1.4	-1.2	-2
N	N65b	13617N65B	EGWO	25	31	26	31	6	1	6	5 6.2	1.2	6
E	K91c	13625K91c	STWO	19	24	19	23	-5	-10	-6	4 -5.8	-10.8	-6
A	A05d	13631A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	13631A05d	STWO	41	40	36	38	-1	-5	-3	2 -1	-6	-2
A	A09c	13676A09c	STWO	35	37	33	33	2	-2	-4	-2 1.4	-1.2	-6
T	T98c	13684T98c	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
E	K48a	13730K48a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E37c	13737E37c	STWO	35	36	31	44	1	-4	9	13 1.4	-3.6	10
K	K90d	13777K90d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F76a	13811F76a	EGWO	27	36	32	33	9	5	6	1 8.6	6	6
N	N69m	13846N69m	STWO	16	20	14	18	4	-2	2	4 3.8	-1.2	2
F	F82d	13854F82d	STWO	20	22	17	23	2	-3	3	6 1.4	-3.6	2
M	M38b	13860M38b	STWO		58	54	47				13		
N	N66d	13870N66d	EGWO	36	40	36	33	4	0	-3	-3 3.8	-1.2	-3
T	T91g	13889T91g	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
A	A05b	13919A05b	EGWO	46	48	48	39	3	2	-7	-9 3.8	1.2	-6
A	A05b	13919A05b	STWO	42	41	37	39	-1	-5	-3	2 -1	-6	-2
A	A09c	13919A09c	STWO	39	36	33	39	-3	-7	0	7 -1.4	-6	-2
A	A05c	13935A05c	EGWO	43	49	48	37	6	5	-6	-11 6.2	6	-6
A	A05c	13935A05c	STWO	42	42	38	39	0	-4	-3	1 -1	-3.6	-2
E	K44a	13943K44a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	8
K	K44b	13943K44b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	8
K	K44e	13943K44e	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
A	A05c	13951A05c	EGWO	43	49	46	38	6	3	-5	-8 6.2	3.6	-6
A	A06c	13951A06c	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A05g	13951A05g	STWO	36	40	36	29	4	0	-7	-7 3.8	-1.2	-6
A	A05b	13978A05b	EGWO	46	49	48	39	3	2	-7	-9 3.8	1.2	-6
A	A05b	13978A05b	STWO	43	43	40	38	0	-3	-5	-2 -1	-3.6	-6
E	E14c	13994E14c	STWO	33	34	29	37	1	-4	-1	3 1.4	-3.6	-2
E	E14d	13994E14d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E14e	13994E14e	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	8
E	E15a	13994E15a	STWO	39	37	33	36	-2	-6	-3	3 -1	-6	-2
E	E15c	13994E15c	EGWO								0		
E	E15c	13994E15c	STWO	27	35	31	48	8	4	21	17 8.6	3.6	22
E	E36a	13994E36a	STWO	36							0		
E	E37a	13994E37a	STWO	30	30	25	31	0	-5	1	6 -1	-6	2
E	E37f	13994E37f	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
F	F79a	13994F79a	EGWO								0		
K	K47a	14001K47a	EGWO		49	49	49				0		
K	K47a	14001K47a	STWO	49	49	47	49	0	-2	0	2 -1	-1.2	-2
N	N60d	14028N60d	STWO	32	39	30	42	8	-2	10	12 3.8	-1.2	10
N	N65a	14036N65a	STWO	31	33	28	43	2	-3	11	14 1.4	-3.6	10
M	M31c	14060M31c	STWO	31	30	25	33	-1	-6	2	8 -1	-6	2
N	N67a	14079N67a	EGWO	34	41	37	40	7	3	6	3 6.2	3.6	6
A	A08e	14087A08e	EGWO	43	49	49	40	6	4	-3	-4 1.4	-3.6	-2
A	A08f	14087A08f	STWO	40	40	36	34	0	-4	-6	-3 -1	-3.6	-6
N	N72a	14117N72a	STWO	19	22	17	38	3	-2	19	21 3.8	-1.2	18
A	A01h	14133A01h	STWO	41	40	36	33	-1	-5	-8	-3 -1	-6	-10
K	K49b	14141K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	14141K49b	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
E	E12a	14150E12a	STWO	41	43	39	48	2	-2	7	9 1.4	-1.2	6
A	A01c	14214A01c	STWO	40	39	35	36	-1	-5	-4	1 -1	-6	-6
E	K52a	14222K52a	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K52a	14222K52a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47a	14249K47a	EGWO				49				49		
K	K47a	14249K47a	STWO	45	46	43	49	1	-2	4	6 1.4	-1.2	2
M	M37a	14273M37a	STWO	34	34	30	32	0	-4	-2	2 -1	-3.6	-2
F	F76a	14281F76a	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F76a	14281F76a	STWO	9	12	8	16	3	-1	7	8 3.8	-1.2	6
F	F86a	14301F86a	EGWO	38	44	40	40	6	2	2	0 6.2	1.2	2
F	F86a	14301F86a	STWO	19	21	17	24	2	-2	5	7 1.4	-1.2	6
K	K90c	14311K90c	STWO	48	49	48	49	1	1	1	0 1.4	1.2	2
A	A02c	14338A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	14338A02c	STWO	44	42	38	40	-2	-6	-4	2 -1	-6	-6
E	E18b	14362E18b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K49b	14384K49b	STWO	36	36	32	46	0	-4	10	14 -1	-3.6	10
E	E91b	14404E91b	STWO	32	30	25	32	-2	-7	0	7 -1	-6	-2
N	N61b	14508N61B	STWO	24	25	20	35	1	-4	11	15 1.4	-3.6	10
N	N60b	14516N60B	EGWO	33	42	38	39	7	3	6	3 6.2	3.6	2
A	A06g	14534A06g	EGWO	48	49	49	41	1	-7	-8	1.4	1.2	-6
A	A06g	14534A06g	STWO	43	43	39	42	0	-4	-1	-3.6	-3.6	-2
K	K48f	14559K48f	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
K	K44g	14567K44g	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K44c	14567K44c	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E38c	14575E38c	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
F	F77f	14583F77f	STWO	34	43	39	39	9	5	5	0 8.6	6	6
F	F77f	14583F77f	STWO	14	17	13	16	3	-3	2	5 3.8	-3.6	2
F	F81e	14591F81e	EGWO	27	33	28	25	6	1	-2	-3 6.2	1.2	-2
N	N60b	14603N60b	STWO	31	28	23	37	-3	-8	6	14 -3.4	-8.4	6
A	A01h	14621A01h	STWO	41	42	38	38	1	-3	-3	0 1.4	-3.6	-2
N	N61a	14648N61a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
A	A09a	14656A09a	EGWO	43	48	44	30	5	1	-13	-14 3.8	1.2	-14
A	A09a	14656A09a	STWO	35	38	34	34	-1	-5	-5	0 -1	-6	-6
K	K47a	14664K47a	STWO	39	47	43	49	-2	-6	0	6 -1	-6	-2
A	A01f	14673A01f	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A01b	14680A01b	EGWO	38	47	43	28	9	5	-10	-15 8.6	6	-10
A	A01b	14680A01b	STWO	39	39	34	31	0	-5	-8	-3 -1	-6	-10
K	K44f	14710K44f	STWO								0		
N	N60c	14739N60c	EGWO	38	44	40	38	6	2	0	2 6.2	1.2	-2
N	N60c	14739N60c	STWO	21	24	19	33	3	-3	12	14 3.8	-1.2	10
K	K90c	14737K90c	STWO	32	29	25	32	-3	-7	0	7 -3.4	-6	-2
M	M56c	14745M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M38c	14745M38c	STWO	34	38	34	40	4	0	6	2 3.8	-1.2	8
E	E18e	14788E18e	STWO	38	38	33	46	-2	-6	2	8 -1	-6	2
E	E13f	14788E13f	STWO	42	41	37	48	-1	-5	6	11 -1	-6	6
K	K24a	14818K24a	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
K	K24a	14818K24a	STWO	43	45	41	49	0	-4	4	8 -1	-3.6	2
K	K24a	14826K24a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
K	K24a	14826K24a	STWO	43	44	41	49	-1	-4	4	8 -1	-3.6	2
F	F85b	14834F85b	EGWO	39	45	41	43	6	2	4	2 6.2	1.2	2
F	F85b	14834F85b	STWO	15	17	11	15	2	-4	0	4 1.4	-3.6	-2
F	F85c	14834F85c	STWO	11	14	8	10	2	-3	-1	2 3.8	-3.6	-2
B	B15d	14842B15d	STWO								0		
F	F78b	14850F78b	EGWO	26	36	32	29	10	6	3	-3 11	6	2
F	F85h	14869F85h	STWO	14	18	13	12	4	-1	-2	-1 3.8	-1.2	-2
F	F76a	14877F76a	EGWO	34	42	38	39	8	4	1	1 8.6	6	6
E	K46b	14885K46b	STWO	39	48	45	49	-1	-4	0	4 -1	-3.6	-2
F	F85b	14907F85b	STWO	14	17	11	19	3	-3	5	8 3.8	-3.6	6
F	F76a	14915F76a	EGWO	30	40	36	38	10	6	8	2 11	6	6
F	F86a	14937F86a	STWO	18	19	14	20	1	-4	2	6 1.4	-3.6	2
F	F76a	14951F76a	EGWO	31	41	36	37	10	5	6	1 11	6	6
K	K90c	14983K90c	STWO	31	36	31	38	-6	-10	-8	7 -6.8	-10.8	-3
F	F85c	14982F85c	EGWO	41	48	44	48	7	3	7	4 6.2	3.6	6
F	F86c	14982F86c	STWO	31	31	27	28	0	-4	-3	1 -1	-3.6	-2
A	A08d	14990A08d	STWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A08d	14990A08d	EGWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
K	K90a	15016K90a	STWO	38	37	33	35	-1	-5	-3	2 -1	-6	-2
K	K25b	15083K25b	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
K	K26b	15083K26b	STWO	44	41	37	49	-3	-7	5	12 -1.4	-6	6
K	K26c	15083K26c	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
K	K25b	15040K25b	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
K	K90a	15059K90a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K26b	15075K26b	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
K	K26b	15083K26b	STWO	43	41	38	49	-2	-5	6	11 -1	-6	6
N	N63h	15113N63h	EGWO	40	45	41	45	5	1	5	4 3.8	1.2	6
K	K48b	15148K48b	EGWO	45	44	40	49	-1	-5	4	9 -1	-6	2
K	K48c	15148K48c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6

F	F7f	15172F7f	EGWO	34	43	39	39	9	5	5	0 8.6	6	6
A	A02a	15180A02a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	15180A02a	STWO	49	47	43	45	-2	-6	-4	2 -1	-6	-6
A	A02b	15180A02b	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	15180A02b	STWO	49	47	44	46	-2	-5	-3	2 -1	-6	-2
A	A02c	15180A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	15180A02c	STWO	49	47	43	46	-2	-6	-3	3 -1	-6	-2
A	A02d	15180A02d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02d	15180A02d	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A03a	15180A03a	STWO	46	45	41	46	-1	-5	0	5 -1	-6	-2
A	A03b	15180A03b	EGWO								0		
A	A03b	15180A03b	STWO	48	49	46	49	1	-2	1	3 1.4	-1.2	2
A	A03c	15180A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	15180A03c	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
A	A03d	15180A03d	EGWO				49				49		
A	A03d	15180A03d	STWO	48	49	46	47	1	-2	-1	1 1.4	-1.2	-2
A	A03e	15180A03e	EGWO								0		
A	A03e	15180A03e	STWO	47	48	44	48	1	-3	1	4 1.4	-3.6	2
A	A03g	15180A03g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03g	15180A03g	STWO	46	44	40	38	-2	-6	-8	-2 -1	-6	-10
A	A05b	15199A05b	EGWO	46	49	48	43	3	2	-5	-7 3.8	1.2	-6
A	A05b	15199A05b	STWO	43	43	39	39	0	-4	-4	0 -1	-3.6	-6
A	A02a	15202A02a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	15202A02a	STWO	46	44	40	40	-2	-6	0	0 -1	-6	-6
A	A02b	15202A02b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07b	15207A07b	STWO	45	42	38	42	-3	-7	-3	4 -1.4	-6	-7
K	K97a	15210K97a	STWO	33	31	26	33	-1	-6	1	7 -1	-6	7
F	F77a	15245F77a	EGWO	27	36	32	30	9	5	3	-2 8.6	6	7
K	K45a	15253K45a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49a	15261K49a	EGWO		49	49	49				0		
F	F77a	15288F77a	STWO	35	36	36	36	11	7	5	-2 11	6	6
F	F76b	15318F76b	STWO	12	16	11	6	4	-1	-6	-5 3.8	-1.2	-6
M	M16b	15369M16b	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
F	F82c	15377F82c	STWO	6	7	5	10	1	-1	4	3 1.4	-1.2	2
E	E37c	15385E37c	STWO	26	27	22	54	1	-4	8	13 1.4	-3.6	6
M	M30b	15393M30b	STWO	40	43	39	49	3	-1	9	10 3.8	-1.2	10
N	N69k	15415N69k	STWO	18	21	15	17	3	-3	-1	-2 3.8	-3.6	-2
N	N69k	15423N69k	STWO	19	21	16	21	2	-3	2	5 1.4	-3.6	2
N	N69k	15431N69k	STWO	19	21	16	20	2	-3	1	4 1.4	-3.6	2
K	K41g	15446K41g	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
K	K91c	15474K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N68e	15482N68e	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
N	N68e	15490N68e	EGWO	36	42	38	40	6	2	4	2 6.2	1.2	2
N	N68e	15490N68e	STWO	9	10	6	11	1	-3	2	5 1.4	-3.6	2
N	N68f	15490N68f	STWO	39	47	43	46	8	4	7	3 8.6	3.6	6
N	N68f	15490N68f	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
K	K47a	15512K47a	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
E	K47g	15517K47g	STWO	47	48	45	49	1	-2	2	4 1.4	-1.2	2
K	K47i	15522K47i	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
K	K47b	15530K47b	STWO		47	44	49				5		
F	F87b	15539F87b	EGWO								0		
F	F81a	15555F81a	STWO	28	37	32	28	9	-4	0	-4 8.6	3.6	-2
F	F81c	15555F81c	STWO	16	18	12	14	2	-4	-2	2 1.4	-3.6	-2
F	F81d	15555F81d	EGWO	32	39	35	30	7	3	-2	-5 6.2	3.6	-2
F	F81d	15555F81d	STWO	10	11	8	7	1	-2	-5	-1 1.4	-1.2	-2
F	F81d	15559F81d	EGWO	30	39	35	24	9	5	-6	-11 8.6	6	-6
F	F81c	15563F81c	EGWO	34	46	42	43	12	8	9	1 11	8.4	10
F	F81c	15563F81c	STWO	9	21	15	14	12	6	5	-1 11	6	6
N	N63a	15571N63a	EGWO	31	40	36	40	9	5	9	4 8.6	6	10
N	N63a	15598N63a	EGWO	34	40	36	40	6	2	6	4 6.2	1.2	6
N	N63a	15598N63a	STWO	20	23	17	36	3	-3	16	19 3.8	-3.6	14
F	F83a	15601F83a	STWO	7	5	5	10	-2	-2	3	5 -1	-1.2	2
K	K41a	15624K41a	STWO	54	52	49	49	0	-5	7	14 -1	-6.4	4
T	T81g	15636T81g	STWO	6	7	5	5	1	-1	-1	0 1.4	-1.2	-2
M	M30a	15644M30a	STWO	34	36	32	39	2	-2	5	7 1.4	-1.2	6
E	E37c	15652E37c	EGWO				49				0		
E	E37c	15652E37c	STWO	29	29	24	34	0	-5	5	10 -1	-6	6
T	T81g	15709T81g	STWO	3	6	5	5	1	0	0	0 1.4	-1.2	-2
M	M56a	15717M56a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	15717M56a	STWO	40	42	38	49	2	-2	9	11 1.4	-1.2	10
M	M56b	15717M56b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56b	15717M56b	STWO	40	42	38	49	2	-2	9	11 1.4	-1.2	10
K	K49f	15723K49f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49f	15725K49f	STWO	39	46	43	49	-3	-6	0	6 -3.4	-6	-2
E	K55b	15741K55b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	K91c	15774K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47f	15806K47f	STWO	39	48	45	49	-1	-4	0	4 -1	-3.6	-2
E	E38d	15814E38d	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
F	F87c	15857F87c	STWO	27	26	21	28	-1	-6	1	7 -1	-6	7
K	K47a	15865K47a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K47b	15865K47b	EGWO				49				49		
K	K47c	15865K47c	STWO		48	44	48				5		
N	K44c	15873K44c	STWO	46	46	36	49	-6	-4	9	13 -1	-3.6	10
K	K45c	15873K45c	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K44d	15873K44d	STWO	40	38	34	49	-2	-6	9	15 -1	-6	10
K	K44e	15873K44e	STWO	41	41	38	49	0	-3	8	11 -1	-3.6	6
K	K44e	15881K44e	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E38c	15901E38c	STWO	36	36	31	42	0	-5	6	11 -1	-6	6
E	E38d	15903E38d	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
E	E39a	15903E39a	STWO	24	24	19	37	0	-5	13	18 -1	-6	14
E	E41b	15903E41b	STWO	36	35	31	49	-1	-3	13	18 -1	-6	14
E	E41c	15903E41c	STWO	37	35	31	48	-2	-6	11	17 -1	-6	10
E	E42a	15903E42a	STWO	32	32	28	39	0	-4	7	11 -1	-3.6	6
E	E42b	15903E42b	STWO	35	36	32	46	1	-3	11	14 1.4	-3.6	10
E	E42c	15903E42c	STWO	36	37	33	47	1	-3	11	14 1.4	-3.6	10
E	E42d	15903E42d	STWO	37	38	33	48	1	-4	11	15 1.4	-3.6	10
E	E43a	15903E43a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E43a	15903E43d	STWO	38	40	35	49	2	-3	11	14 1.4	-3.6	10
E	E43b	15903E43b	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E43b	15903E43b	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
F	F83a	15914F83a	EGWO	26	36	31	30	10	5	4	-1 11	6	2
T	T81g	15962T81g	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
A	A09i	15985A09i	EGWO			49	53				-16		
A	A09i	15985A09i	STWO	39	40	36	37	1	-3	-2	1 1.4	-3.6	-2
N	N62a	15997N62a	EGWO	29	33	28	30	4	-1	1	2 3.8	-1.2	2
N	N62a	16047N62a	EGWO	30	35	31	33	5	1	3	2 3.8	1.2	2
N	N60b	16071N60b	EGWO	38	45	41	43	7	3	5	2 6.2	3.6	6
N	N60b	16071N60b	STWO	28	30	25	40	2	-3	12	15 1.4	-3.6	10
A	A08a	16098A08a	STWO	43	45	41	38	2	-2	-5	-3 1.4	-1.2	-6
N	N69l	16101N69l	STWO	7	11	7	5	4	0	-2	-2 3.8	-1.2	-2
A	A04f	16128A04f	STWO	43	44	40	48	1	-3	5	8 1.4	-3.6	8
A	A05f	16137A05f	STWO	40	40	36	31	0	-4	-9	-5 -1	-3.6	-10
E	E13a	16152E13a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E13b	16152E13b	STWO	39	38	34	32	-1	-5	-7	-2 -1	-6	-6
E	E13c	16152E13c	STWO	42	41	37	44	-1	-5	2	7 -1	-6	2
A	A05f	16160A05f	STWO	40	40	36	31	0	-4	-9	-5 -1	-3.6	-10
E	E13d	16179E13d	STWO	33	30	26	36	-3	-7	3	10 -3.4	-6	2
E	E13e	16179E13e	STWO	40	39	34	42	-1	-6	2	8 -1	-6	2
A	A08b	16217A08b	STWO	48	47	43	40	1	-3	-6	-3 1.4	-3.6	-8
E	E42a	16233E42a	STWO	35	35	30	43	0	-5	8	13 -1	-6	6
E	E42g	16233E42g	STWO	38	39	35	48	1	-3	10	13 1.4	-3.6	10
E	E16b	16241E16b	STWO	44	45	41	49	1	-3	5	8 1.4	-3.6	6
E	E17a	16241E17a	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
E	E16b	16268E16b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
M	M35e	16276M35e	EGWO								0		
M	M35h	16276M35h	EGWO		49	49	49				0		
M	M35R	16276M35R	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
F	F76b	16284F76b	STWO	7	14	8	6	7	1	-1	-2 6.2	1.2	-2
A	A07h	16306A07h	EGWO	49			49				49		
A	A07h	16306A07h	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
A	A07c	16314A07c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07c	16314A07c	STWO	46	48	44	48	-1	-4	-2	4 -3.4	-6	-2
A	A02d	16314A02d	STWO	45	47	43	42	2	-2	-3	-1 1.4	-1.2	-2
M	M37a	16330M37a	EGWO	44	47	44	49	3	0	3	3 3.8	-1.2	6
K	K52d	16373K52d	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K54c	16373K54c	EGWO				49				49		
E	K54c	16373K54c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M38d	16411M38d	STWO	35	35	30	37	0	-5	2	7 -1	-6	2
M	M38d	16418M38d	STWO	36	35	31	37	-1	-5	1	6 -1	-6	2
N	N68c	16454N68c	STWO	13	15	12	16	2	-1	3	4 1.4	-1.2	2
N	N68d	16454N68d	STWO	8	15	11	18	7	3	10	7 6.2	3.6	10
N	N69j	16454N69j	STWO	23	23	18	19	0	-5	-4	1 -1	-6	-6
N	N70b	16454N70b	EGWO	43	49	46	49	6	3	6	3 6.2	3.6	6
N	N70b	16454N70b	STWO	19	25	20	26	6	1	7	6 6.2	1.2	6
K	K48e	16462K48e	STWO								0		
N	N63a	16470N63a	STWO	29	35	31	40	6	2	11	9 6.2	1.2	10
K	K53a	16489K53a	STWO	41	41	37	48	0	-4	7	11 -1	-3.6	6
N	N62b	16500N62b	EGWO	39	44	40	44	5	1	5	4 3.8	1.2	6
N	N68b	16535N68b	STWO	16	16	10	16	0	-6	0	6 -1	-6	-2
K	K90c	16578K90c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F83a	16594F83a	EGWO	30	38	34	32	8	4	2	-2 8.6	3.6	2
M	M55h	16608M55h	STWO	31	33	28	42	2	-3	11	14 1.4	-3.6	10
M	M30b	16616M30b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
F	F81a	16624F81a	EGWO	34	42	38	37	8	4	3	1 8.6	3.6	2
M	M31b	16632M31b	STWO	32	33	28	37	1	-4	5	9 1.4	-3.6	6
M	M31c	16632M31c	STWO	27	30	25	28	3	-3	1	3 3.8	-1.2	2
M	M32a	16632M32a	STWO	30	29	25	32	-1	-5	2	7 -1	-6	2
M	M32b	16632M32b	EGWO								0		
M	M32b	16632M32b	STWO	33	34	29	36	1	-4	3	7 1.4	-3.6	2
F	F85c	16675F85c	STWO	15	16	11	9	1	-4	-6	-2 1.4	-3.6	-6
E	E36b	16691E36b	STWO								0		
F	F81a	16756F81a	EGWO	23	32	27	31	9	-4	8	4 8.6	3.6	6
N	N68m	16764N68m	STWO	11	16	12	13	5	-1	2	3 3.8	-1.2	2
F	F81e	16772F81e	STWO	28	35	31	31	7	3	3	0 6.2	3.6	2
N	N68m	16780N68m	EGWO	31	42	37	42	11	6	11	5 11	6	10
E	E21a	16799E21a	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
E	E21a	16802E21a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47e	16810K47e	EGWO		49	49	49				0		
K	K47e	16810K47e	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
F	F82d	16829F82d	STWO	34	43	39	42	9	5	8	3 8.6	6	6
F	F82d	16829F82d	STWO	17	19	14	18	2	-3	1	4 1.4	-3.6	2
F	F78b	16852F78b	STWO	24	34	29	28	10	5	4	-1 11	6	2
F	F78d	16942F78d	EGWO	25	34	30	28	9	5	3	-2 8.6	6	2
E	E14b	16950E14b	STWO	43	44	40	47	1	-3	4	7 1.4	-3.6	2
E	E16a	16950E16a	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
N	N66d	16985N66d	EGWO	34	40	36	37	6	2	3	1 6.2	1.2	2
K	K44a	17019K44a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44a	17019K44a	STWO	36	37	33	39	1	-3	3	6 1.4	-3.6	2
K	K44e	17019K44e	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44a	17027K44a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44a	17027K44a	STWO	41	41	37	44	0	-4	3	7 -1	-3.6	2
K	K44a	17037K44a	EGWO	48	48	48	49	1	1	1	0 1.4	1.2	2
K	K44e	17037K44e	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
F	F76a	17039F76a	EGWO	30	41	36	38	11	6	8	3 11	6	6
K	K47e	17043K47e	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K47f	17043K47f	STWO	48	48	44	49	0	-4	1	5 -1	-3.6	2
K	K47c	17051K47c	EGWO		49	49	49				0		
K	K47c	17051K47c	STWO								0		
K	K47d	17051K47d	EGWO				49				49		
K	K47d	17051K47d	STWO								0		
K	K47e	17051K47e	EGWO				49				49		
K	K47e	17051K47e	STWO	44	49	45	49	5	1	5	4 3.8	1.2	6
K	K47f	17051K47f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47f	17051K47f	STWO	48	48	44	49	0	-4	1	5 -1	-3.6	2
E	E39c	17089E39c	STWO	29	31	26	35	2	-3	6	9 1.4	-3.6	6
E	E39a	17094E139a	STWO	41	44	40	49	-1	-5	4	9 -1	-6	2
E	E39b	17094E139b	STWO	35	37	33	31	2	-2	-4	-2 1.4	-1.2	-6

E	E19c	17094E19c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	E20a	17094E20a	EGWO		49	49	45				-4		
E	E20a	17094E20a	STWO	48	46	43	49	-2	-5	1	-6 -1	-6	2
E	E20c	17094E20c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E21a	17094E21a	STWO	44	45	41	49	1	-3	5	8 1.4	-3.6	6
E	E19a	17108E19a	EGWO								0		
E	E19a	17108E19a	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
E	E19b	17108E19b	STWO	36	38	34	45	2	-2	5	7 1.4	-1.2	6
E	E19c	17108E19c	STWO	41	42	38	48	1	-3	7	10 1.4	-3.6	6
E	E75a	17134E75a	STWO	41	37	33	49	0	-4	8	12 -1	-3.6	6
F	F77c	17139F77c	STWO	8	14	8	9	6	0	1	1 6.7	-1.2	7
F	F89b	17175F89b	EGWO	36	43	39	38	7	3	2	-1 6.2	3.6	2
F	F89b	17175F89b	STWO	35	16	10	17	1	-5	2	7 1.4	-6	7
E	E41b	17181E41b	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	6
E	E39a	17191E39a	STWO	20	29	15	27	0	-5	7	12 -1	-6	6
M	M55b	17205M55b	STWO	27	30	25	38	3	-2	11	13 3.8	-1.2	10
M	M55d	17205M55d	STWO	39	38	33	49	-1	-6	10	16 -1	-6	10
E	M77b	17221M77b	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
F	F78c	17264F78c	EGWO	40	49	45	45	9	5	5	9 8.6	6	6
F	F76b	17329F76b	STWO	17	21	16	10	4	-1	-7	-6 3.8	-1.2	-6
F	F77c	17337F77c	EGWO	27	35	30	28	8	3	1	2 8.6	3.6	2
F	F77c	17337F77c	STWO	11	14	9	19	3	-2	8	10 3.8	-1.2	6
E	E37d	17341E37d	STWO	39	40	35	49	1	-4	10	14 1.4	-3.6	10
E	E40c	17353E40c	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
E	E41a	17353E41a	STWO	37	37	32	49	0	-5	12	17 -1	-6	10
E	E41b	17353E41b	STWO	35	35	31	49	0	-4	14	18 -1	-3.6	14
E	E41c	17353E41c	STWO	34	34	29	49	0	-5	12	17 -1	-6	10
E	E42a	17353E42a	STWO	36	37	32	47	1	-4	11	15 1.4	-3.6	10
E	E42c	17353E42c	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E75a	17353E75a	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
F	F75b	17353F75b	STWO	36	36	31	45	0	-5	5	10 -1	-6	10
F	F86a	17353F86a	EGWO	19	21	17	29	2	-2	10	12 1.4	-1.2	10
E	E18a	17396E18a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E18a	17396E18a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E18b	17396E18b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E18b	17396E18b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	E37d	17410E37d	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
F	F76a	17426F76a	EGWO	29	46	41	42	17	12	13	1 13.8	10.8	14
F	F78b	17434F78b	STWO	27	37	32	31	10	5	4	1 11	6	2
F	F78b	17434F78b	STWO	20	24	19	22	4	-1	12	13 3.8	-1.2	10
E	E26a	17442K26a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
F	F81e	17450F81e	EGWO	30	36	32	29	6	2	-1	-3 6.2	1.2	-2
K	K47b	17460K47b	EGWO				49				49		
K	K47b	17460K47b	STWO		48	44	49				5		
E	E41b	17477E41b	STWO	38	39	34	49	1	-4	11	15 1.4	-3.6	10
F	F86a	17485F86a	EGWO	38	41	37	43	3	-1	5	6 3.8	-1.2	6
F	F86a	17485F86a	STWO	14	16	12	19	2	-2	5	7 1.4	-1.2	6
F	F82d	17493F82d	EGWO	34	43	39	42	9	5	8	1 8.6	6	6
F	F82d	17493F82d	STWO	16	22	17	23	6	1	7	6 6.2	1.2	6
E	E38b	17507E38b	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
E	E19b	17507E19b	STWO	36	39	34	41	5	-2	5	7 3.8	-1.2	6
E	E19c	17507E19c	STWO	37	36	32	44	-1	-5	7	12 -1	-6	6
E	E20c	17507E20c	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
E	E21a	17507E21a	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
F	F85b	17523F85b	STWO	21	18	12	17	-3	-9	-4	5 -3.4	-8.4	-6
F	F83b	17531F83b	STWO	7	8	5	16	1	-2	9	11 1.4	-1.2	10
N	N56d	17538N56d	STWO	34	39	34	5	0	0	0	0 3.8	-1.2	-2
F	F86b	17566F86b	STWO		25	20	33				13		
F	F82d	17574F82d	EGWO	35	45	41	44	10	6	9	3 11	6	10
F	F82d	17574F82d	STWO	22	24	18	23	2	-4	1	5 1.4	-3.6	2
F	F78b	17582F78b	EGWO	26	35	31	30	9	5	4	-1 8.6	6	2
F	F78b	17582F78b	STWO	20	24	19	32	4	-1	12	13 3.8	-1.2	10
F	F84a	17612F84a	EGWO	20	29	24	22	9	5	2	9 8	6.4	2
F	F86b	17612F86b	STWO	28	29	24	31	1	-4	3	7 1.4	-3.6	2
F	F86f	17612F86f	STWO	29	31	26	33	2	-3	4	7 1.4	-3.6	2
F	F78c	17647F78c	STWO	12	17	11	10	5	-1	-2	-1 3.8	-1.2	-2
K	K49d	17633K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	17633K49d	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
E	E15d	17663E15d	STWO	39	40	36	33	1	-3	-6	-3 1.4	-3.6	-6
E	E37d	17663E37d	STWO	35	35	31	46	0	-4	13	17 -1	-3.6	14
E	E37e	17663E37e	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
E	E38d	17663E38d	STWO	35	35	30	47	0	-5	12	17 -1	-6	10
E	E39b	17663E39b	STWO	27	27	23	37	0	-4	10	14 -1	-3.6	10
E	E40b	17663E40b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E40c	17663E40c	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
E	E41a	17663E41a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E41b	17663E41b	STWO	37	34	30	49	-3	-7	12	19 -1.4	-6	10
E	E41c	17663E41c	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
K	K46a	17671K46a	EGWO				49				49		
K	K46a	17671K46a	STWO				49				49		
F	F85b	17688F85b	STWO	38	47	43	47	9	5	9	4 8.6	6	10
E	E75b	17733E75b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E39d	17734E39d	STWO	30	26	21	23	-4	-5	-7	-3 -3.4	-8.4	-6
F	F85d	17751F85d	STWO	19	20	14	16	1	-5	-8	3 1.4	-6	-2
F	F86b	17760F86b	STWO	39	49	48	49	10	5	10	1 11	8.4	10
F	F86a	17779F86a	STWO	14	21	17	27	7	3	13	10 6.2	3.8	14
M	M58e	17787M58e	STWO								0		
K	K47c	17809K47c	EGWO		49	49	49				0		
K	K47c	17809K47c	STWO		49	47	49				2		
F	F78c	17817F78c	STWO	10	16	10	8	-6	0	-2	-2 6.2	-1.2	-2
F	F76a	17823F76a	STWO	9	9	7	6	3	1	0	-1 3.8	1.2	-2
N	N58a	17841N58a	STWO	27	34	30	42	7	3	15	12 6.2	3.6	14
K	K48f	17868K48f	STWO	43	41	38	49	-2	-5	6	11 -1	-6	6
E	E37f	17876E37f	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
M	M38c	17892M38c	STWO	41	40	36	37	-1	-5	-4	-1 -1	-6	-6
M	M31a	17906M31a	STWO	40	40	36	43	0	-4	3	7 -1	-3.6	2
M	M31b	17906M31b	STWO	37	37	33	37	0	-4	0	4 -1	-3.6	-2
M	M32a	17906M32a	STWO	37	38	34	42	1	-3	5	8 1.4	-3.6	6
M	M32a	17914M32a	STWO	35	35	31	42	0	-4	3	7 -1	-3.6	2
M	M31a	17922M31a	STWO	39	40	36	48	1	-3	9	12 1.4	-3.6	10
M	M31b	17922M31b	STWO	39	39	35	47	0	-4	8	12 -1	-3.6	6
M	M32a	17922M32a	STWO	39	39	35	42	0	-4	3	7 -1	-3.6	2
K	K52c	17930K52c	STWO	44	44	41	49	0	-3	5	8 -1	-3.6	6
M	M55h	17957M55h	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55h	17957M55h	STWO	33	36	32	42	3	-1	9	10 3.8	-1.2	10
E	E37c	17965E37c	STWO	25	26	21	34	1	-4	9	13 1.4	-3.6	10
A	A01b	17971A01b	EGWO	38	47	43	28	5	5	-10	-15 8.6	6	-10
N	N58a	17981N58a	STWO	13	27	23	28	15	10	16	6 11.8	10.8	14
N	N68b	17981N68b	STWO	17	17	11	16	0	-6	-1	5 -1	-6	-2
E	E14d	18007E14d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E14e	18007E14e	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
M	M58j	18015M58j	STWO								0		
A	A04i	18066A04i	STWO	39	39	35	44	0	-4	5	9 -1	-3.6	6
E	E47f	18074K47f	STWO	45	47	44	49	2	-1	4	5 1.4	-1.2	2
K	K47g	18074K47g	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
F	F81e	18113F81e	EGWO	38	35	31	29	7	3	1	-3 6.2	1.6	2
F	F77a	18120F77a	EGWO	29	40	36	34	11	7	5	2 11	8	6
F	F77a	18120F77a	STWO	12	16	11	14	4	-1	0	1 3.8	-1.2	-2
F	F76a	18201F76a	EGWO	30	40	36	38	10	6	8	2 11	6	6
F	F85b	18236F85b	STWO	18	22	17	17	4	-1	-1	0 3.8	-1.2	-2
F	F89c	18236F89c	STWO	19	17	12	8	-2	-7	-11	-8 -1	-6	-10
F	F89a	18236F89a	STWO	18	21	16	23	3	-2	5	7 3.8	-1.2	6
F	F89b	18236F89b	STWO	16	23	17	22	7	1	6	5 6.2	1.2	6
F	F89b	18244F89b	STWO	23	25	20	29	2	-3	6	9 1.4	-3.6	6
F	F86e	18244F86e	STWO	23	25	20	25	2	-3	2	5 1.4	-3.6	2
F	F89a	18279F89a	STWO	13	16	11	13	3	-2	0	2 3.8	-1.2	-2
F	F76b	18287F76b	STWO	8	11	6	5	3	-2	-3	-1 3.8	-1.2	-2
M	M58b	18317M58b	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
E	E21b	18341E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F85b	18368F85b	EGWO	37	44	41	43	7	4	6	2 6.2	3.6	6
F	F86a	18376F86a	EGWO	38	46	42	45	8	4	7	3 8.6	5.6	6
F	F86a	18376F86a	STWO	19	21	17	24	2	-3	5	7 1.4	-1.2	6
F	F89b	18384F89b	EGWO	29	37	32	31	8	3	2	-1 8.6	3.6	2
F	F78a	18392F78a	EGWO	35	42	38	37	7	3	2	-1 6.2	1.6	2
F	F78a	18392F78a	STWO	11	17	11	7	6	0	-4	-4 6.2	-1.2	-6
F	F89c	18414F89c	EGWO	39	47	43	48	8	4	9	5 8.6	3.6	10
M	M56c	18427M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	18427M56c	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
F	F83b	18430F83b	EGWO	38	45	42	44	7	4	6	2 6.2	3.6	6
K	K46a	18449K46a	STWO				49				49		
K	K47c	18449K47c	EGWO		49	49	49				0		
K	K47c	18449K47c	STWO								0		
K	K47d	18449K47d	EGWO				49				49		
K	K47d	18449K47d	STWO								0		
K	K47a	18457K47a	EGWO				49				49		
K	K47a	18457K47a	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
K	K47a	18465K47a	EGWO				49				49		
K	K47a	18465K47a	STWO		48	45	49				4		
K	K39a	18473K39a	STWO	36	35	31	30	-1	-5	-6	-1 -1	-6	-6
E	E41a	18481E41a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
F	F85c	18511F85c	STWO	16	19	14	10	3	-2	-6	-4 3.8	-1.2	-6
A	A04i	18546A04i	STWO	42	43	39	37	1	-3	-5	-2 1.4	-3.6	-6
A	A01g	18554A01g	STWO	42	40	36	35	-2	-6	-7	-1 -1	-6	-6
F	F76a	18562F76a	EGWO	31	41	37	38	10	6	7	3 11	8	8
F	F76a	18570F76a	EGWO	33	42	38	40	9	5	7	2 8.6	6	6
F	F76a	18589F76a	EGWO	38	38	34	34	10	6	6	0 11	8	8
E	E37e	18600E37e	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E40c	18619E40c	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
F	F78d	18627F78d	EGWO	37	35	31	30	8	4	3	-1 8.6	3.6	2
E	E37d	18635E37d	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
K	K25d	18643K25d	STWO	46	44	40	49	-2	-6	3	9 -1	-6	2
K	K26a	18643K26a	STWO	47	43	40	49	-1	-7	2	9 1.4	-1.2	6
K	K26b	18643K26b	STWO	43	44	40	49	-1	-5	4	9 -1	-6	2
K	K36c	18643K36c	STWO	45	43	40	49	-2	-5	4	9 -1	-6	3
F	F77c	18678F77c	EGWO	30	34	30	28	4	0	-2	2 3.8	-1.2	-2
M	M38a	18686M38a	STWO	38	38	34	43	0	-4	5	9 -1	-3.6	6
E	E37a	18694E37a	STWO	36	38	32	48	0	-4	12	16 -1	-3.6	10
M	M55c	18716M55c	STWO	35	40	36	42	5	1	7	6 3.8	1.2	6
N	N83b	18740N83b	STWO	26	35	31	34	9	3	8	3 8.6	6	8
A	A09i	18751A09i	STWO	39	40	36	32	1	-3	-7	-4 1.4	-3.6	-6
K	K91c	18821K91c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
A	A04b	18856A04b	EGWO	45	49	46	24	4	1	-11	-12 3.8	1.2	-10
A	A04b	18856A04b	STWO	42	41	37	33	-1	-5	-9	-6 -1	-6	-10
N	N83c	18864N83c	STWO	35	35	31	48	0	-4	13	17 -1	-3.6	14
N	N60c	18877N60c	STWO	28	34	30	33	-6	2	5	3 6.2	1.2	6
A	A01g	18902A01g	STWO	43	41	37	33	-2	-6	-10	-6 -1	-6	-10
A	A01h	18902A01h	STWO	46	45	41	43	-1	-5	-3	2 -1	-6	-2
M	M55d	18910M55d	STWO	34	36	32	46	2	-2	12	14 1.4	-1.2	10
M	M55e	18910M55e	EGWO								0		
N	N60c	18939N60c	EGWO	38	34	30	33	6	2	5	3 6.2	1.2	6
N	N60b	18953N60b	EGWO	41	48	41	43	7	0	2	2 6.2	-1.2	2
N	N60b	18983N60b	STWO	37	30	26	41	3	-3	14	14 3.8	-1.2	14
N	N60c	18953N60c	STWO	33	39	35	38	6	2	5	3 6.2	1.2	6
N	N60c	18983N60c	STWO	19	24	19	33	5	0	14	14 3.8	-1.2	14
N	N69i	18961N69i	STWO	10	16	11	10	-6	1	0	-1 6.2	1.2	-2
E	E20c	19054E20c	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
E	E21a	19054E21a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E37d	19100E37d	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
E	E37g	19100E37g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E37g	19100E37g	STWO	34	33	29	46	-1	-5	12	17 -1	-6	10
K	K25b	19119K25b	STWO	44	41	37	47	-3	-7	3	10 -3.4	-6	2
K	K25c	19119K25c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K26c	19119K26c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
F	F86a	19127F86a	STWO	23	26	21	28	3	-2	5	7 3.8	-1.2	6
A	A01c	19178A01c	STWO	39	36	32	32	-3	-7	-7	0 -3.4	-6	-6
M	M57a	19186M57a	EGWO	41	49	48	49	4	2	4	2 3.8	3.6	2
M	M57a	19186M57a	STWO	29	31	26	43	2	-3	14	17 1.4	-3.6	14

K	K45b	1918K45b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K45b	1920BK45b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	2
K	K45b	1920BK45b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
T	T94f	1923G794f	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
A	A08k	1922AA08k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A08k	1922AA08k	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A08k	1923TA08k	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A08k	1924DA08k	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A08k	1924DA08k	STWO	45	44	41	41	-1	-4	-4	0 -1	-3.6	-6
N	N70b	1923SN70b	EGWO	34	43	39	43	9	5	9	4 8.6	6	10
M	M38c	1926TM38c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
M	M38c	1927SM38c	STWO	38	41	37	49	3	-1	11	12 3.8	-1.2	10
K	K90c	1928EK90c	STWO	30	29	24	27	-1	-6	-3	3 -1	-6	-2
E	K81c	1928EK81c	STWO	30	26	21	23	-4	-9	-7	-2 -1.4	-8.4	-6
N	N68c	1929JN68c	STWO	11	13	9	6	2	-2	-5	-3 1.4	-1.2	-6
A	A09b	1931JA09b	STWO	37	38	34	32	1	-3	-5	-2 1.4	-3.6	-6
A	A09b	1936AA09b	STWO	32	34	29	28	2	-3	-4	-1 1.4	-3.6	-6
A	A01b	1939NA01b	STWO	41	40	36	34	-1	-5	-7	-2 -1	-6	-6
E	E21b	1940JE21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	1940JE21b	STWO	44	45	42	49	1	-2	5	7 1.4	-1.2	8
E	E21b	1940JE22b	EGWO				49				49		
E	E22b	1940JE22b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44c	1941KK44c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A08e	1942TA08e	STWO	42	44	40	41	2	-2	-1	1 1.4	-1.2	-2
A	A04e	1944SA04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	1944JA04e	STWO	44	40	36	44	-4	-8	0	8 -3.4	-8.4	-2
A	A01f	1945SA01f	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A02a	1946JA02a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	1946JA02a	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02b	1946JA02b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07b	1946JA07b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02c	1946JA02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	1946JA02c	STWO	49	47	44	48	-2	-5	-1	4 -1	-6	-2
A	A02d	1946JA02d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02d	1946JA02d	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A03a	1946JA03a	EGWO			49	49				0		
A	A03a	1946JA03a	STWO	48	45	42	46	-3	-6	-2	-4 -1.4	-6	-2
A	A03b	1946JA03b	EGWO								0		
A	A03b	1946JA03b	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
A	A03c	1946JA03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	1946JA03c	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
A	A03d	1946JA03d	STWO				49				49		
A	A03d	1946JA03d	EGWO	49	49	45	49	0	-4	0	-4 -1	-3.6	-2
A	A03g	1946JA03g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03g	1946JA03g	STWO	49	49	45	42	-4	-5	-2	3 -1	-6	-2
A	A03g	1946JA03g	STWO	43	42	38	44	-1	-5	1	6 -1	-6	2
E	K90c	1947AK90c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K80a	1947JK80a	STWO	34	34	29	31	0	-5	-3	2 -1	-6	-2
N	N61h	1935SN61h	STWO	27	25	20	35	-2	-7	8	15 -1	-6	6
E	E37f	1876JE37f	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
T	T94m	1877STT94m	STWO	n	n	n	n	0	0	0	0 -1	-1.2	-2
K	K52d	1878BK52d	STWO	38	40	36	48	2	-2	11	13 1.4	-1.2	10
K	K54c	1879BK54c	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E117a	1880JE117a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E18b	1880JE18b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E18a	1880JE18a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	8
E	E19a	1880JE19a	STWO	33	35	30	41	2	-3	8	11 1.4	-3.6	6
E	E19c	1880JE19c	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
A	A05d	1882BA05d	STWO	38	38	34	38	0	-4	0	4 -1	-3.6	-2
A	A05c	1883SA05c	STWO	42	41	37	39	-1	-5	-3	-3 -1	-6	-2
A	A08c	1885JA08c	EGWO				27				27		
A	A09f	1985JA09f	STWO	30	32	28	26	2	-2	-4	-2 1.4	-1.2	-6
N	N65b	1986WN65b	EGWO	25	32	28	35	7	3	6	3 8.2	5.6	6
F	FB1f	1987PFB1f	STWO	20	21	16	19	1	-4	-3	1 1.4	-3.6	-2
N	N71c	1990WN71c	EGWO	40	46	42	37	6	2	-3	-5 8.2	1.2	-2
N	N71c	1990SN71c	STWO	31	32	27	46	1	-4	11	19 1.4	-3.6	14
A	A04e	1990AA04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
T	T94n	1997KT94n	STWO	10	13	8	7	3	-2	-3	-1 3.8	-1.2	-2
N	N65b	1998WN65b	EGWO	29	37	32	34	8	3	5	2 8.6	3.6	6
A	A07c	2000JA07c	STWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
A	A09c	2000SA09c	STWO	44	45	40	35	5	4	-5	-15 3.8	5.6	-16
A	A09c	2009SA09c	STWO	30	39	35	29	-1	-5	-11	-6 -1	-6	-10
A	A08e	2009SA08e	STWO	42	41	37	29	-1	-5	-13	-8 -1	-6	-14
A	A04h	2009SA04h	EGWO	48	49	49	46	1	1	-2	-3 1.4	1.2	-2
A	A04h	2009SA04h	STWO	43	44	40	38	1	-3	-5	-2 1.4	-3.6	-6
A	A04h	2010WA04h	STWO	43	43	39	39	1	-3	-3	0 1.4	-3.6	-3
E	E13d	2011TE13d	STWO	40	39	35	46	-1	-5	6	11 -1	-6	6
E	E13e	2011TE13e	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
N	N61b	2018JN61b	STWO	27	20	15	35	-7	-12	8	20 -5.8	-10.8	8
N	N61b	2014JN61b	STWO	27	20	15	35	-7	-12	8	20 -5.8	-10.8	8
A	A08c	2019ZA08c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A08e	2019ZA08e	STWO	38	37	33	32	-1	-5	-6	-1 -1	-6	-6
N	N70b	2020WN70b	EGWO	39	49	47	49	10	8	10	2 11	8.4	10
A	A01b	2021AA01b	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A01c	2024BA01c	STWO	38	37	33	28	-1	-5	-10	-5 -1	-6	-10
A	A01e	2024BA01e	STWO	40	39	35	32	-1	-5	-8	-3 -1	-6	-10
N	N65b	2025TN65b	EGWO	29	36	32	34	7	3	5	2 8.2	5.6	6
N	N66b	2025TN66b	EGWO	29	38	34	27	9	5	-2	-7 8.6	6	-2
N	N66b	2023TN66b	STWO	21	19	14	33	-2	-7	12	19 -1	-6	10
A	A08g	2027JA08g	STWO	43	44	40	46	1	-3	3	6 1.4	-3.6	2
F	FB7a	2028JFB7a	STWO	25	25	20	26	0	-5	1	6 -1	-6	2
K	K46a	2033BK46a	EGWO				49				49		
K	K46a	2033BK46a	STWO				49				49		
K	K46b	2033BK46b	EGWO								0		
K	K46b	2033BK46b	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K46c	2033BK46c	EGWO								0		
K	K46c	2033BK46c	STWO				49				49		
K	K47d	2033BK47d	EGWO				49				49		
K	K47d	2033BK47d	STWO				49				49		
K	K48c	2035HK48c	EGWO								0		
K	K46c	2035KK46c	STWO				49				49		
A	A03f	2036DA03f	STWO	42	42	38	35	0	-4	-7	-3 -1	-3.6	-6
A	A04e	2037GA04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	2037GA04e	STWO	38	40	36	34	2	-2	-4	-2 1.4	-1.2	-6
N	N70a	2038TN70a	EGWO	39	46	42	46	7	3	7	4 8.2	3.6	8
N	N70a	2039TN70a	STWO	15	20	16	16	5	1	1	0 3.8	1.2	2
N	N70b	2038TN70b	EGWO	38	44	40	40	6	2	2	0 8.2	1.2	2
N	N70b	2039TN70b	STWO	20	23	22	31	5	-1	8	9 3.8	-1.2	6
F	FB1d	2040JFB1d	STWO	16	23	18	23	7	2	7	5 8.2	1.2	6
N	N60c	2042TN60c	STWO	32	37	33	37	5	1	5	4 3.8	1.2	6
A	A02a	2045JA02a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A02a	2045JA02a	STWO	46	43	39	40	-3	-7	-6	-1 -1.4	-6	-6
E	E75a	2047BE75a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E16a	2050BE16a	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
M	M57a	2051MM57a	EGWO	44	48	44	49	4	0	5	5 3.8	-1.2	6
T	T94f	2052ATT94f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
K	K90c	2053ZK90c	STWO	32	31	26	31	-1	-6	-1	5 -1	-6	-2
N	N60a	2054DN60a	EGWO	33	36	32	37	3	-1	4	5 3.8	-1.2	2
K	K44c	2055WK44c	STWO	41	40	36	49	-1	-5	8	13 -1	-6	8
K	K51a	2056TK51a	STWO	36	39	35	49	-1	-5	9	14 -1	-6	10
A	A08a	2057SA08a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A08a	2057SA08a	STWO	43	43	39	39	0	-4	-4	0 -1	-3.6	-6
A	A04d	2059JA04d	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A04d	2059JA04d	STWO	40	40	36	36	0	-4	-4	0 -1	-3.6	-6
N	N61b	2060SN61b	STWO	28	25	20	35	-3	-8	7	15 -2.4	-8.4	6
M	M38a	2061JM38a	EGWO	45	49	47	49	4	2	4	2 3.8	1.2	2
M	M38a	2061JM38a	STWO	34	34	29	44	0	-6	10	16 -1	-6	10
A	A09e	2063JA09e	STWO	31	32	27	34	1	-4	-7	-3 1.4	-3.6	-6
T	T94f	2064BT94f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
M	M32a	2065MM32a	STWO	37	38	34	42	1	-3	5	8 1.4	-3.6	6
M	M32b	2069MM32b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	8
K	K52a	2066MK52a	STWO	41	41	37	49	0	-4	4	8 -1	-3.6	2
E	E87c	2068DE87c	STWO	30	26	21	39	-4	-9	9	18 -3.4	-8.4	10
A	A03f	2070ZA03f	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
K	K54c	2071MK54c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
F	F77a	2072PF77a	STWO	17	21	16	17	4	-1	0	1 3.8	-1.2	-2
A	A04e	2073TA04e	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A04e	2073TA04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
A	A01g	2074SA01g	STWO		41	37	33				-4		
E	E40c	2076LE40c	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
A	A08b	2078BA08b	STWO	40	42	38	37	2	-2	-3	-1 1.4	-1.2	-2
E	E18a	2079BE18a	STWO	41	40	36	49	-1	-5	8	13 -1	-6	8
A	A04e	2081BA04e	STWO	47	49	45	40	2	-2	-7	-5 1.4	-1.2	-6
A	A04e	2081BA04e	STWO	35	40	36	39	5	1	4	3 3.8	1.2	2
N	N60a	2082NN60a	STWO	32	37	33	39	5	1	7	6 3.8	1.2	6
A	A04e	2084ZA04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	2084ZA04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
A	A04e	2085DA04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	2085DA04e	STWO	38	40	36	39	1	-3	0	3 1.4	-3.6	-2
A	A04e	2085HA04e	EGWO	47	49	47	38	2	0	-9	-9 1.4	-1.2	-10
A	A04e	2088SA04e	STWO	38	40	36	34	2	-2	-4	-2 1.4	-1.2	-6
A	A01b	2089IA01b	EGWO	38	47	43	28	9	3	-10	-13 8.6	6	-10
A	A01b	2089JA01b	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A01d	2089JA01d	EGWO	43	49	45	32	6	2	-11	-13 6.2	1.2	-10
A	A01d	2089JA01d	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A07a	2090TA07a	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A07a	2090TA07a	STWO	42	42	38	44	0	-4	2	6 -1	-3.6	2
A	A07f	2090TA07f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07f	2090TA07f	STWO	39	39	35	34	0	-4	-5	-1 -1	-3.6	-6
A	A01d	2091SA01d	STWO	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
K	K51b	2093BK51b	STWO	40	41	38	49	1	-2	9	11 1.4	-1.2	10
A	A08a	2095GA08a	STWO	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A09c	2095GA09c	STWO	40	40	35	32	0	-5	-8	-3 -1	-6	-10
M	M58g	2097AM58g	STWO	40	41	37	48	1	-3	8	11 1.4	-3.6	6
N	N71c	2098JN71c	STWO	31	33	28	41	3	-3	10	13 1.4	-3.6	10
A	A08a	2098QA08a	EGWO	46	49	48	39	3	2	-7	-9 1.4	1.2	-6
A	A05b	2098QA05b	STWO	44	44	40	38	0	-4	-6	-3 -1	-3.6	-6
A	A05c	2099QA05c	STWO	43	49	46	38	6	3	-5	-8 6.2	3.6	-6
A	A05c	2099QA05c	STWO	39	39	35	40	0	-4	1	5 -1	-3.6	2
A	A08f	2100DA08f	STWO	41	42	38	35	1	-3	-6	-3 1.4	-3.6	-6
E	E18a	2103JE18a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A08a	2104DA08a	STWO	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A08c	2104DA08c	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
K	K25b	2105PK25b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47c	2106TK47c	STWO								0		
N	N61c	2107SN61c	EGWO	41	45	40	49	4	-1	8	9 3.8	-1.2	6
F	FB1a	2109JFB1a	EGWO	31	40	36	36	9	5	5	0 8.6	6	6
F	FB1a	2109JFB1a	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
M	M38a	2111MM38a	STWO	38	38	34	49	0	-4	11	15 -1	-6.6	10
M	M38b	2111MM38b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10

M	M38a	21121M38a	STWO	38	36	31	45	-2	-7	7	14	-1	-6	6
N	N65c	21148N65c	EGWO	29	36	31	32	7	2	3	1	6.2	1.2	2
M	M55g	21156M55c	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
M	M55P	21156M55h	EGWO		49	49	49				0	0		
M	M38h	21156M38h	STWO	31	34	29	41	3	-2	10	12	3.8	-1.2	10
M	M36c	21156M36c	STWO	40	38	34	49	-2	-6	9	15	-1	-6	10
M	M36d	21156M36d	STWO	35	38	34	44	3	-1	9	10	3.8	-1.2	10
M	M57b	21156M57b	EGWO								0	0		
T	T94h	21172T94h	STWO	5	10	7	6	5	2	1	-1	3.8	1.2	2
E	E54c	21180K54c	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	8
A	A09d	21199A09d	STWO	47	45	37	56	-1	-5	8	-3	-1	-4	-4
K	K25a	21202K25a	EGWO	46	49	48	43	3	2	-3	-5	3.8	1.2	-2
E	K25d	21202K25a	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
K	K25b	21202K25a	EGWO								0	0		
K	K25b	21202K25b	STWO	45	44	40	49	1	-5	4	9	-1	-6	2
N	N70b	21210N70b	STWO	38	46	43	47	8	1	9	4	8.6	6	10
N	N62b	21229N62b	EGWO	35	44	40	42	9	5	7	2	8.6	6	6
E	E17a	21245E17a	STWO	44	45	42	49	1	-2	5	7	1.4	-1.2	6
E	E18a	21251E18a	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
E	E18b	21251E18b	STWO	36	39	35	43	3	-1	7	8	3.8	-1.2	8
F	F87d	21288F87d	STWO	30	22	17	30	2	-3	10	13	1.4	-3.6	10
F	F81c	21296F81c	EGWO	36	47	43	45	11	7	9	2	11	6	10
A	A09i	21318A09i	EGWO	47	49	49	43	2	2	-4	-6	1.4	1.2	-6
A	A09j	21318A09j	STWO	39	40	36	40	1	-3	1	-4	1.4	-3.6	2
M	M30b	21341M30b	EGWO	44	49	46	45	5	2	1	-1	3.8	1.2	2
M	M30b	21341M30b	STWO	41	41	37	48	0	-4	7	11	-1	-3.6	6
M	M56c	21350M56c	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
F	F78c	21369F78c	STWO	11	16	11	11	5	0	0	0	3.8	-1.2	-2
M	M31a	21377M31a	STWO	39	40	36	48	1	-3	9	12	1.4	-3.6	10
M	M37a	21385M37a	STWO	29	29	25	43	0	-4	14	18	-1	-3.6	14
K	K90d	21393K90d	STWO	30	31	26	31	1	-4	1	5	1.4	-3.6	2
N	N67a	21407N67a	EGWO	33	41	37	35	8	4	2	-2	8.6	3.6	2
N	N67a	21407N67a	STWO	19	22	17	33	3	-2	14	16	3.8	-1.2	14
N	N89a	21431N89a	EGWO	39	48	42	46	7	3	7	4	8.2	3.6	6
A	A09d	21474A09d	STWO	42	42	38	56	-0	-4	-6	-3	-1	-3.6	-6
A	A02a	21482A02a	EGWO	49	49	49	47	0	-2	-2	-2	-1	-1.2	-2
A	A02a	21482A02a	STWO	44	42	38	40	-2	-6	-4	-2	-1	-4	-6
M	M31b	21490M31b	STWO	38	38	34	47	0	-4	9	13	-1	-3.6	10
F	F81a	21512F81a	STWO	7	8	5	5	1	-2	-2	0	1.4	-1.2	-2
E	E18c	21530E18c	STWO	36	36	32	49	0	-4	13	17	-1	-3.6	14
M	M56b	21539M56b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56b	21539M56b	STWO	41	44	40	49	3	-1	8	9	3.8	-1.2	6
K	K46a	21547K46a	STWO	49	49	46	49	0	-3	-0	3	-1	-3.6	-2
N	N80b	21563N80b	EGWO	40	47	43	45	7	3	5	2	8.2	3.6	6
N	N80b	21563N80b	STWO	26	31	26	40	5	0	14	14	3.8	-1.2	14
N	N60c	21563N60c	STWO	18	24	19	33	6	1	15	14	6.2	1.2	14
E	E39d	21571E39d	STWO	25	24	18	23	-1	-6	-2	4	-1	-6	-2
A	A06g	21598A06g	EGWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
A	A06g	21598A06g	STWO	44	45	41	43	1	-3	-1	3	1.4	-3.6	-2
A	A06g	21601A06g	EGWO	49	49	49	45	0	-4	-4	-4	-1	-1.2	-6
A	A06g	21601A06g	STWO	42	42	38	37	0	-5	-5	-2	-1	-5.6	-6
F	F82c	21660F82c	STWO	6	7	5	9	1	-1	1	4	1.4	-1.2	2
F	F78c	21687F78c	STWO	14	22	16	15	8	2	1	1	8.6	1.2	2
N	N64c	21717N64c	EGWO	47	49	47	49	2	0	2	2	1.4	-1.2	2
E	E37c	21735E37c	STWO	25	32	27	38	7	2	13	11	6.2	1.2	14
E	E39c	21735E39c	STWO		30	26	33				7	7		
E	E39d	21735E39d	STWO	26	28	23	28	2	-3	2	5	1.4	-3.6	2
M	M27a	21741M27a	EGWO				49				49			
M	M27a	21741M27a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
N	N61b	21768N61b	STWO	26	25	20	30	-1	-6	4	10	-1	-6	2
E	K44e	21776K44e	STWO	41	40	36	49	-1	-5	8	13	-1	-6	6
K	K44e	21784K44e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K44e	21784K44e	STWO	54	55	51	59	1	-4	6	5	1.4	-4.4	6
F	F77f	21792F77f	EGWO	34	43	39	39	9	5	5	0	8.6	6	6
F	F77f	21792F77f	STWO	14	17	11	16	3	-3	2	5	3.8	-3.6	2
A	A09h	21804A09h	STWO	37	36	31	30	-1	-6	-7	-4	-1	-6	-6
A	A02d	21814A02d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02d	21814A02d	STWO	48	47	43	47	-1	-5	-1	4	-1	-6	-2
A	A03g	21814A03g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A03g	21814A03g	STWO	45	45	41	46	0	-4	1	5	-1	-3.6	2
A	A06h	21814A06h	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A06h	21814A06h	STWO	47	48	45	48	1	-2	1	3	1.4	-1.2	2
A	A08i	21814A08i	STWO	40	39	35	39	-1	-5	-1	-4	-1	-6	-2
A	A07a	21814A07a	EGWO	49	49	49	45	0	0	-4	-4	-1	-1.2	-6
A	A07a	21814A07a	STWO	45	43	39	46	-2	-6	1	7	-1	-6	2
A	A07h	21814A07h	STWO	41	39	35	33	-2	-6	-8	-2	-1	-6	-10
A	A06i	21822A06i	STWO	42	40	36	35	-2	-6	-7	-1	-1	-6	-6
A	A07b	21822A07b	STWO	39	39	35	33	0	-4	-6	-2	-1	-3.6	-6
A	A07d	21822A07d	STWO	43	43	39	37	1	-3	-5	0	-1	-6	-6
A	A07e	21830A07e	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07c	21830A07c	STWO	40	40	36	38	0	-4	-2	2	-1	-3.6	-2
A	A07a	21849A07a	STWO	43	42	38	38	-1	-5	-5	0	-1	-6	-6
A	A07c	21849A07c	STWO	42	41	37	37	-1	-5	-5	0	-1	-6	-6
A	A07d	21849A07d	STWO	43	41	37	41	-1	-5	-1	4	-1	-6	-3
A	A03a	21857A03a	STWO	42	43	39	43	1	-3	1	4	1.4	-3.6	2
A	A03a	21857A03a	STWO	42	42	38	43	0	-4	1	5	-1	-3.6	2
A	A07a	21857A07a	STWO	43	42	38	38	-1	-5	-5	0	-1	-9	-6
A	A07c	21857A07c	STWO	41	41	37	37	0	-4	-4	0	-1	-3.6	-6
K	K44b	21873K44b	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
K	K44d	21873K44d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K44d	21873K44d	STWO	43	42	38	49	-1	-3	6	11	-1	-6	8
K	K52d	21881K52d	STWO	42	42	38	49	2	-2	9	11	1.4	-1.2	10
K	K54a	21881K54a	STWO	40	40	36	46	0	-4	6	10	-1	-3.6	6
A	A02b	21901A02b	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02b	21901A02b	STWO	49	47	43	46	-2	-6	-3	3	-1	-6	-2
K	K49d	21914K49d	STWO	49	48	45	49	-1	-4	0	4	-1	-3.6	-2
A	A08a	21997A08a	STWO	41	42	38	35	1	-3	-6	-3	1.4	-3.6	-6
A	A08a	22004A08a	STWO	43	42	38	43	-1	-5	0	5	-1	-6	-2
M	M31d	22013M31d	STWO	38	34	29	39	-4	-8	1	10	-3.4	-8.4	2
F	F76b	22047F76b	STWO	12	16	11	5	4	-1	-7	-6	3.8	-1.2	-6
N	N60a	22059N60a	EGWO	32	36	32	39	4	0	7	7	3.8	-1.2	6
A	A07a	22101A07a	EGWO	49	49	49	45	0	0	-4	-4	-1	-1.2	-6
A	A07a	22101A07a	STWO	43	43	39	43	0	-4	0	4	-1	-3.6	-2
A	A07c	22101A07c	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A07c	22101A07c	STWO	40	40	36	35	0	-4	-5	-1	-1	-3.6	-6
A	A08a	22128A08a	STWO	39	37	33	24	-2	-6	-15	-9	-1	-6	-14
A	A08h	22128A08h	STWO	36	35	31	27	-1	-5	-9	-4	-1	-6	-10
T	T98a	22136T98a	EGWO	33	33	28	21	10	5	-2	-7	11	6	-2
T	T98a	22136T98a	STWO	22	27	22	29	5	0	7	7	3.8	-1.2	6
N	N61c	22144N61c	EGWO	40	43	39	47	3	-1	7	8	3.8	-1.2	6
N	N78b	22179N78b	EGWO	40	49	45	46	9	3	6	3	8.6	6	8
A	A06a	22217A06a	STWO	47	49	46	43	3	3	-6	-8	1.4	1.2	-6
A	A06a	22217A06a	STWO	44	42	39	36	-2	-5	-8	-3	-1	-6	-10
A	A06c	22217A06c	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A06c	22217A06c	STWO	43	44	40	40	1	-3	-3	0	1.4	-3.6	-2
A	A06g	22217A06g	STWO	44	44	40	43	0	-4	-2	3	-1	-3.6	-2
A	A06h	22217A06h	STWO	46	48	44	48	2	-2	3	3	1.4	-1.2	2
A	A06k	22217A06k	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A06k	22217A06k	STWO	46	46	43	43	0	-3	-3	0	-1	-3.6	-2
A	A06l	22217A06l	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A06l	22217A06l	STWO	46	46	42	41	0	-4	-3	1	-1	-3.6	-2
A	A07a	22217A07a	STWO	42	42	38	48	0	-4	6	10	-1	-3.6	6
A	A07c	22217A07c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07c	22217A07c	STWO	42	42	39	37	0	-3	-5	-2	-1	-3.6	-6
A	A07e	22217A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07e	22217A07e	STWO	44	44	40	44	0	-4	0	4	-1	-3.6	-2
A	A01d	22225A01d	STWO	40	39	35	29	-1	-5	-11	-6	-1	-6	-10
A	A06g	22233A06g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A06g	22233A06g	STWO	42	42	38	46	0	-4	4	8	-1	-3.6	2
A	A09e	22241A09e	STWO	33	35	31	23	2	-2	-10	-8	1.4	-1.2	-10
A	A06a	22323A06a	EGWO	48	49	49	42	1	-1	-6	-7	1.4	1.2	-6
A	A06a	22323A06a	STWO	43	43	39	48	1	-3	-2	1	1.4	-3.6	-2
A	A06k	22323A06k	EGWO	49	49	49	47	0	0	-2	-2	-1	-1.2	-2
A	A06k	22323A06k	STWO	44	44	41	40	0	-3	-4	-1	-1	-3.6	-6
A	A06k	22330A06k	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A06k	22330A06k	STWO	44	43	40	41	-1	-4	-3	1	-1	-3.6	-2
M	M56a	22349M56a	EGWO	47	49	48	48	2	1	1	0	1.4	1.2	2
M	M56a	22349M56a	STWO	42	44	40	49	2	-2	7	9	1.4	-1.2	6
M	M36a	22357M36a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M36a	22357M36a	STWO	43	44	40	49	2	-2	7	9	1.4	-1.2	6
M	M56a	22365M56a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56a	22365M56a	STWO	42	44	40	49	2	-2	7	9	1.4	-1.2	6
M	M36a	22373M36a	EGWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
M	M56a	22373M56a	STWO	41	42	39	49	2	-2	8	10	1.4	-1.2	6
M	M56b	22373M56b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56b	22373M56b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
M	M56c	22373M56c	STWO	40	42	38	49	2	-2	9	11	1.4	-1.2	10
M	M28c	22403M28c	STWO	39	37	33	49	-2	-6	10	16	-1	-6	10
M	M28a	22403M28a	STWO	41	40	36	48	-1	-5	7	12	-1	-6	6
M	M28b	22403M28b	EGWO								0	0		
M	M29b	22403M29b	STWO	41	39	34	49	-2	-7	8	15	-1	-6	6
M	M29c	22403M29c	STWO	40	39	34	46	-1	-6	6	12	-1	-6	6
M	M30b	22403M30b	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
F	F88a	22489F88a	STWO	31	43	39	43	12	8	4	11	8.4	6	10
E	E75b	22500E75b	STWO	39	40	35	47	1	-4	8	12	1.4	-3.6	6
E	E18a	22519E18a	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
K	K90a	22543K90a	STWO	32	29	24	28	-3	-8	-4	-4	-3.4	-8.4	-6
N	N70a	22586N70a	EGWO	38	45	41	43	7	3	5	2	8.2	3.6	6
N	N70a	22586N70a	STWO	7	10	7	6	3	0	-1	-1	3.8	-1.2	-2
K	K48b	22600K48b	STWO	39	48	45	49	-1	-4	0	-4	-1	-3.6	-2
M	M31a	22616M31a	STWO	39	40	36	48	1	-3	9	12	1.4	-3.6	10
N	N70a	22634N70a	EGWO	41	46	42	44	5	1	3	3	3.8	1.2	2
N	N70a	22634N70a	STWO	9	15	9	6	6	0	-3	3	8.2	-1.2	-2
A	A06g	22637A06g	EGWO	49	49	49	45	0	0	-4	-4	-1	-1.2	-6
A	A06g	22637A06g	STWO	45	45	41	42	0	-3	0	3	-1	-3.6	-2
A	A06h	22637A06h	STWO	48	48	45	49	0	-3	1	4	-1	-3.6	2
F	F87d	22640F87d	STWO	20	22	17	30	2	-3	10	13	1.4	-3.6	10
E	E19c	22659E19c	STWO	40	40	35	45	0	-5	5	10	-1	-6	6
K	K80a	22667K80a	STWO	27	25	21	31	-2	-6	4	10	-1	-6	2
M	M56c	22675M56c	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
M	M55h	22683M55h	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E39c	22691E39c	STWO	24	33	29	46	-1	-5	12	17	-1	-6	10
F	F76a	22705F76a	STWO	8	16	10	7	8	2	-1	-3	8.6	1.2	-2
F	F86a	22713F86a	EGWO	42	49	46	47	7	4	5	1	8.2	3.6	6
F	F86a	22713F86a	STWO	17	21	17	24	2	-2	5	7	1.4	-1.2	6
F	F89a	22748F89a	STWO	18	21	16	18	3	-2	0	2	3.8	-1.2	-2
F	F89a	22756F89a	STWO	16	20	15	13	4	-1	-3	-2	3.8	-1.2	-2
F	F77a	22764F77a	EGWO	24	34	30	28	10	6	4	-2	11	6	2
F	F81d	22772F81d	STWO	8	8	6	5	0	-2	-3	-1	-1	-1.2	-2
F	F76a	22799F76a	STWO	39	39	35	36	10	6	7	1	11	6	6
F	F81e	22810F81d	STWO	8	10	6	7	2	-2	-1	1	1.4	-1.2	-2
E	E37c	22839E37c	STWO	36	36	33	49	0	-4	13	17	-1	-3.6	14
F	F89d	22857F89d	STWO	11	15	9	16	4	-2	5	7	3.8	-1.2	6
E	E37c	22861E37c	STWO	35	35	30	44	0	-5	9	14	-1	-6	10
E	E40b	22861E40b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
F	F80b	22926F80b	EGWO	24	33	29	23	9	5	-1	-6	8.6	6	-2
F	F80c	22926F80c	STWO		36	31	32				1			
K	K25c	22934K25c	STWO	39	39	35	43	0	-4	4	8	-1	-3.6	2
K	K26a	22934K26a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K26a	22934K26d	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
K	K26b	22934K26b	STWO	41	40	36	45	-1	-5	4	9	-1	-6	2
K	K26c	22934K26c	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
E	E14f	22942E14f	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
E	E40b	22969E40b	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
A	A07h	22985A07h	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07h	22985A07h	STWO	45	45	42	48	0	-3	3	6	-1	-3.6	2
N	N65b	22991N65b	EGWO	27	34	29	32	7	3	5	3	6.2	1.2	6

N	N83b	23981N83b	STWO	18	20	19	31	2	-3	13	16	1.4	-3.6	14
F	F87d	23000F87d	STWO	19	21	16	23	2	-3	4	7	1.4	-3.5	7
E	E52b	23019E52b	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
E	E52c	23019E52c	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
A	A08I	23035A08I	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A08I	23035A08I	STWO	43	42	39	44	-1	-4	1	5	-1	-3.6	2
M	M31a	23041M31a	STWO	39	40	36	48	1	-3	9	13	1.4	-3.6	10
E	E42a	23051E42a	STWO	38	38	33	46	0	-5	8	13	-1	-6	6
E	E42b	23051E42b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
E	E42c	23078E42c	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
N	N85a	23100N85a	EGWO	57	62	58	64	5	1	7	6	5.8	1.2	6
M	M32a	23139M32a	STWO	39	39	35	42	0	-4	3	7	-1	-3.6	2
N	N90a	23175N90a	STWO	28	30	26	39	2	-2	11	13	1.4	-1.2	10
N	N85c	23183N85c	EGWO	29	35	31	52	6	2	3	1	6.2	1.2	2
N	N95c	23183N95c	STWO	18	19	13	18	1	-5	0	5	1.4	-6	-2
A	A01e	23191A01e	STWO	40	39	35	33	-1	-5	-7	-2	-1	-6	-6
A	A08a	23205A08a	STWO	43	41	37	38	-2	-6	-5	1	-1	-6	-6
F	F81d	23221F81d	EGWO	23	30	26	24	7	3	1	-2	6.2	3.6	7
K	K48b	23248K48b	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
K	K48c	23248K48c	STWO	41	35	31	44	-6	-10	3	13	5.8	-10.8	2
E	E41a	23264E41a	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
E	E42a	23264E42a	STWO	39	39	35	47	0	-4	8	12	-1	-3.6	6
E	E42b	23264E42b	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
M	M56c	23272M56c	STWO	38	38	34	49	0	-4	11	15	-1	-3.6	10
M	M27b	23280M27b	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
F	F81e	23299F81e	EGWO	33	40	36	34	7	3	1	-2	6.2	3.6	7
F	F81c	23299F81c	STWO	8	10	6	7	2	-2	-1	3	1.4	-1.2	-2
E	E38c	23329E38c	STWO	36	37	33	49	1	-3	13	16	1.4	-3.6	14
M	M56c	23388M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	23388M56c	STWO	41	38	34	49	-3	-2	8	10	-3.4	-1.2	6
M	M56c	23390M56c	STWO	40	38	34	49	-2	-6	9	15	-1	-6	10
M	M30a	23418M30b	STWO	39	39	35	48	0	-4	9	13	-1	-3.6	10
F	F86b	23426F86b	STWO	16	20	15	28	4	-1	12	13	3.8	-1.2	10
N	N68d	23434N68d	EGWO	41	48	44	58	7	3	7	4	6.2	3.6	6
N	N58e	23434N58e	EGWO	44	49	45	47	5	1	3	3	3.8	1.2	2
N	N68e	23434N68e	STWO	10	10	8	11	0	-2	1	3	-1	-1.2	2
A	A06d	23450A06d	STWO	42	41	37	35	-1	-5	-7	-2	-1	-6	-6
A	A08e	23450A08e	STWO	41	41	37	34	0	-4	-7	-3	-1	-3.6	-6
A	A06d	23469A06d	STWO	39	33	29	25	-6	-10	14	-4	-5.8	-10.8	14
A	A08d	23477A08d	STWO	36	36	32	26	0	-4	-10	-6	-1	-3.6	-10
A	A06e	23477A06e	EGWO								0			
A	A06e	23477A06e	STWO	36	36	32	25	0	-4	-11	-7	-1	-3.6	-10
A	A06f	23477A06f	STWO	39	40	36	30	1	-4	-4	0	1.4	-3.6	-6
A	A08I	23477A08I	STWO	40	41	37	34	1	-3	-6	-3	1.4	-3.6	-6
A	A08j	23477A08j	STWO	41	41	37	39	0	-4	-2	2	-1	-3.6	-2
A	A07b	23477A07b	STWO	39	39	35	33	0	-4	-6	-2	-1	-3.6	-6
E	E41a	23485E41a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	K90d	23491K90d	EGWO	43	48	44	49	5	1	6	5	3.8	1.2	6
K	K90d	23491K90d	STWO	30	32	28	41	2	-2	11	13	1.4	-1.2	10
N	N85b	23515N85b	STWO	26	34	29	34	8	3	8	5	8.6	3.6	6
A	A01b	23523A01b	STWO	42	41	37	33	-1	-5	-9	-4	-1	-6	-10
A	A01e	23523A01e	STWO	39	38	34	28	-1	-5	-11	-6	-1	-6	-10
F	F88b	23531F88b	EGWO	29	38	33	12	9	4	3	-1	8.6	3.6	2
F	F81c	23582F81c	STWO	14	17	11	12	3	-3	-2	1	3.8	-3.6	-2
M	M32b	23613M32b	STWO	32	31	27	41	-1	-5	9	14	-1	-6	10
F	F76a	23639F76a	EGWO	33	45	41	42	12	8	9	1	11	8.4	10
M	M38a	23663M38b	STWO	40	35	31	43	-5	-9	3	12	-5.8	-8.4	2
M	M38b	23663M38b	STWO								0			
M	M29a	23663M29a	STWO	43	40	36	48	-3	-7	5	12	-3.4	-6	6
K	K86b	23698K86b	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
M	M56c	23701M56c	STWO	31	33	29	40	2	-2	9	11	1.4	-1.2	10
M	M55h	23728M55h	EGWO	46	49	45	49	3	3	3	0	3.8	3.6	2
N	N42a	23736N42a	KWYO	44	47	44	44	3	3	4	4	4.4	1.2	2
N	N82a	23736N82a	STWO	25	28	23	27	3	-2	2	4	3.8	-1.2	2
F	F83a	23744F83a	STWO	28	38	33	35	10	5	7	2	11	6	6
F	F81h	23752F81h	STWO	8	10	6	13	2	-2	5	7	1.4	-1.2	6
K	K83b	23760K83b	STWO	39	39	35	44	0	-4	5	9	-1	-3.6	6
K	K83c	23779K83c	STWO	38	39	35	44	1	-3	6	9	1.4	-3.6	6
N	N84c	23809N84c	EGWO	45	49	45	49	4	0	4	0	3.8	3.6	2
N	N61a	23817N61a	STWO	11	30	26	40	-1	-5	9	14	-1	-6	10
N	N61b	23817N61b	STWO	21	49	45	52	8	4	1	-3	8.6	2.6	2
N	N61b	23817N61b	STWO	26	25	20	34	-1	-6	8	14	-1	-6	5
N	N83c	23817N83c	STWO	26	25	21	39	-1	-5	13	18	-1	-6	14
N	N72a	23817N72a	EGWO	38	46	42	43	8	4	5	1	8.6	3.6	6
N	N73a	23817N73a	STWO	20	23	18	43	3	-2	23	25	3.8	-1.2	23
N	N60a	23876N60a	EGWO	32	37	33	39	5	1	7	6	3.8	1.2	6
N	N60a	23876N60a	STWO	27	30	25	37	3	-2	10	12	3.8	-1.2	10
F	F77d	23892F77d	EGWO	35	44	40	44	9	5	9	4	8.6	6	10
F	F77d	23892F77d	STWO	15	20	15	16	5	0	1	1	3.8	-1.2	2
N	N66b	23922N66B	EGWO		36	32	27				-5			
N	N65c	23930N65c	EGWO	26	36	31	33	10	5	7	2	11	6	6
K	K49c	23949K49c	STWO	39	49	45	49	0	0	0	0	-1	-1.2	-2
K	K45d	23949K45d	STWO	46	47	43	49	-1	-5	1	-6	-1	-6	2
M	M32a	23957M32a	STWO	34	34	30	43	0	-4	8	12	-1	-3.6	6
M	M56c	23960M56c	STWO	34	37	33	40	3	-1	6	7	3.8	-1.2	6
F	F78a	23973F78a	STWO	16	18	11	13	0	-5	3	2	-1	-6	-2
K	K91b	24007K91b	STWO	32	31	26	32	-1	-6	0	6	-1	-6	-2
E	E41b	24015E41b	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
E	E42a	24015E42a	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
E	E42c	24015E42c	STWO	38	40	36	49	2	-2	11	13	1.4	-1.2	10
E	E38d	24023E38d	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	8
E	E41b	24023E41b	STWO	38	37	33	49	-1	-5	11	16	-1	-6	10
K	K90c	24031K90c	STWO	30	26	21	22	-4	-9	-8	1	-3.4	-8.4	-10
N	N65b	24066N65b	STWO	28	36	31	33	8	3	5	2	8.6	3.6	6
N	N65b	24066N65b	EGWO	19	29	25	32	1	-4	13	17	1.4	-3.6	14
N	N65b	24074N65b	EGWO	26	34	30	33	8	4	7	3	8.6	3.6	6
N	N81c	24082N81c	STWO	28	27	22	42	-1	-6	14	20	-1	-6	14
E	E38c	24090E38c	STWO	35	35	30	48	0	-5	13	18	-1	-6	14
K	K52c	24130K52c	STWO	45	45	39	49	-2	-6	4	10	-1	-6	2
K	K52d	24130K52d	STWO	42	44	40	49	2	-2	7	9	1.4	-1.2	6
K	K26c	24147K26c	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
K	K49a	24155K49a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
N	N73c	24163N73c	STWO	28	33	28	41	7	2	13	15	6.2	1.2	14
N	N65b	24171N65b	STWO	28	36	31	33	8	3	5	2	8.6	3.6	6
N	N65a	24198N65a	EGWO	23	35	31	29	12	8	6	-2	11	8.4	6
N	N85b	24198N85b	STWO	29	37	33	34	8	4	5	1	8.6	3.6	6
N	N83b	24238N83b	STWO	27	25	20	35	-2	-7	8	15	-1	-6	6
F	F79b	24238F79b	EGWO	34	40	36	38	6	2	4	2	6.2	1.2	2
K	K49d	24244K49d	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49d	24244K49d	STWO	49	48	45	49	-1	-4	0	4	-1	-3.6	-2
K	K49e	24244K49e	STWO	49	48	45	49	-1	-4	0	4	-1	-3.6	-2
K	K49f	24244K49f	STWO	49	47	44	49	-2	-5	0	5	-1	-6	-3
N	N62b	24260N62B	EGWO	36	43	39	44	7	3	8	5	6.2	3.6	6
F	F81a	24279F81a	EGWO	28	37	33	34	9	5	6	1	8.6	6	6
N	N73b	24287N73B	EGWO	40	47	43	47	7	3	0	3	6.2	3.6	2
M	M35d	24309M35d	STWO	40	41	37	49	1	-3	9	13	1.4	-3.6	10
M	M35e	24309M35e	EGWO								0			
M	M35h	24309M35h	EGWO		49	49	49				0			
M	M39h	24309M39h	STWO	36	39	34	46	3	-2	10	12	3.8	-1.2	10
M	M56a	24309M56a	EGWO	49	49	49	48	0	-1	-1	-1	-1	-1.2	-2
M	M56a	24309M56a	STWO	40	42	38	49	2	-2	9	11	1.4	-1.2	10
M	M56c	24309M56c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56c	24309M56c	STWO	37	38	34	45	1	-3	8	11	1.4	-3.6	6
M	M57a	24309M57a	EGWO	42	48	45	47	6	3	-5	-2	6.2	3.6	6
M	M37a	24309M37a	STWO	29	33	28	46	4	-1	17	18	3.8	-1.2	18
K	K49f	24331K49f	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
M	M31c	24341M31c	STWO	26	30	25	28	4	-1	2	3	3.8	-1.2	7
K	K49d	24352K49d	STWO	49	48	44	49	-1	-5	0	5	-1	-6	-2
K	K49e	24352K49e	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
K	K49f	24352K49f	STWO	49	47	43	49	-2	-6	0	6	-1	-6	-2
K	K95a	24352K95a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49e	24414K49e	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
K	K49f	24414K49f	STWO	46	46	43	49	0	-3	3	6	-1	-3.6	2
A	A08d	24421A08d	STWO	42	43	39	43	1	-3	1	4	1.4	-3.6	2
N	N83c	24457N83c	EGWO	25	33	28	29	8	3	4	1	8.6	3.6	2
K	K54d	24465K54d	STWO	40	39	35	48	-1	-5	8	13	-1	-6	6
K	K90c	24473K90c	STWO	27	25	20	22	-2	-7	-5	2	-1	-6	-6
K	K52b	24546K52b	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
N	N62a	24934N62a	EGWO	32	37	33	39	3	1	3	2	3.8	1.2	2
N	N62b	24554N62b	EGWO	35	39	35	39	4	0	4	4	3.8	-1.2	7
A	A02d	24570A02d	STWO	41	47	43	47	2	-2	2	4	1.4	-1.2	2
A	A08c	24589A08C	STWO	34	33	29	25	-1	-5	-9	-4	-1	-6	-10
E	E36a	24597E36a	STWO	36	35	31	40	-1	-5	4	9	-1	-3.6	2
A	A01d	24619A01d	EGWO	43	49	45	52	6	2	-11	-13	6.2	1.2	-10
A	A01d	24619A01d	STWO	42	41	37	33	-1	-5	-9	-4	-1	-6	-10
M	M31b	24627M31b	STWO	34	34	30	37	0	-4	3	7	-1	-3.6	2
M	M31c	24627M31c	STWO	35	35	30	38	0	-5	3	8	-1	-6	2
M	M32a	24627M32a	STWO	35	35	31	41	0	-4	6	10	-1	-3.6	6
M	M32b	24627M32b	STWO	31	31	27	36	0	-4	5	9	-1	-3.6	6
M	M36h	24627M36h	EGWO								0			
N	N62b	24635N62B	EGWO	36	42	38	48	6	2	4	2	6.2	1.2	2
N	N62b	24643N62B	EGWO	36	42	38	42	6	2	6	4	6.2	1.2	6
A	A08e	24651A08C	STWO	39	38	34	30	-1	-5	-9	-4	-1	-6	-10
A	A08c	24678A08c	STWO	39	38	34	35	-1	-5	-4	1	-1	-6	-6
A	A04d	24686A04d	STWO	35	37	33	37	2	-2	2	4	1.4	-1.2	2
K	K52a	24694K52a	STWO	36	37	33	33	1	-3	-3	0	1.4	-3.6	-2
K	K47a	24708K47a	STWO		48	44	49				5			
N	N85c	24716N85c	EGWO	25	33	28	29	8	3	4	1	8.6	3.6	2
N	N60a	24732N60a	STWO	32	34	30	36	2	-2	4	6	1.4	-1.2	2
N	N97b	24737N97b	STWO	39	50	45	60	11	6	11	15	1.4	-3.6	10
N	N60b	24740N60B	EGWO	38	45	41	43	7	3	5	2	6.2	3.6	6
A	A01d	24759A01d	STWO	42	41	37	33	-1	-5	-9	-4	-1	-6	-10
N	N86a	24767N86a	STWO	23	25	20	34	2	-3	11	14	1.4	-3.6	10
N	N80b	24767N80b	STWO	28	31	27	40	3	-1	12	13	3.8	-1.2	10
A	A05c	24781A05c	EGWO	43	49	46	58	6	3	-5	-8	6.2	3.6	-6
A	A05c	24791A05c	STWO	42	41	37	39	-1	-5	-3	2	-1	-6	-2
K	K49b	24820K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56a	24821M56a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M36a	24821M36a	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
M	M56b	24821M56b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56b	24821M56b	STWO	42	44	40	49	2	-2	7	9	1.4	-1.2	6
A	A04I	24864A04I	EGWO	48	49	49	43	1	-3	-5	-6	1.4	1.2	-6
A	A04I	24864A04I	STWO	39	39	35	37	0	-4	-2	-2	-1	-3.6	-2
A	A01h	24902A01h	STWO	43	40	36	38	-3	-7	-5	2	-3.4	-6	-6
A	A03f	24902A03f	STWO	42	43	39	37	1	-3	-5	-2	1.4	-3.6	-6
K	K49f	24910K49f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49f	24910K49f	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
K	K47a	24929K47a	STWO		48	45	49				4			
N	N63b	24945N63B	STWO	29	25	20	40	-4	-9	11	20	-3.4	-8.4	10
K	K49a	24961K49a	EGWO		49	49	49				0			
N	N68f	24996N68f	STWO	6	7	5	5	1	-1	-1	0	1.4	-1.2	-2
N	N63b	25003N63b	EGWO	43	49	46	49	6	3	6	3	6.3	3.6	6
N	N63b	25003N63B	STWO	24	25	20	35	1	-4	11	15	1.4	-3.6	10
F	F86d	25011F86d	STWO	23	27	23	28	5	0	6	6	3.8	-1.2	6
A	A08d	25046A08d	STWO	43	42	38	41	-1	-5	-2	3	-1	-6	-2
E	E34a	25062E34a	EGWO								0			
E	E14a	25062E14a	STWO	41	41	38	49	0	-3	8	11	-1	-3.6	6
E	E18a	25062E18a	EGWO								0			
E	E18a	25062E18a	STWO	39	41	37	49	2	-2	10	11	1.4	-1.2	10
E	E16b	25062E16b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
E	E17a	25062E17a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
E	E19a	25062E19a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
E	E20a	25062E20a	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
K	K91c	25089K91c	EGWO	49	49	47	49	0	-2	0	2	-1	-1.2	-2
K	K91b	25097K91b	STWO	30	28	23	29	-2	-7	-1	6	-1	-6	-2
K	K90c	25100K90c	EGWO	48	49	49	49	1	-1	0	1	1.4	1.2	2
N	N83b	25127N83b	EGWO	34	34	29	34	10	5	10	5	11	6	10

N	N83b	25183N83b	EGWO	27	35	30	34	8	3	7	4	8.6	3.6	6
E	E43a	25143E43a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
A	A09d	25151A09d	STWO	43	39	35	51	-4	-8	-12	-4	-3.4	-8.4	-14
M	M56b	25139M56b	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M18b	25178M36b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
M	M32a	25186M32a	STWO	32	32	28	32	0	-4	0	4	-1	-3.6	-2
N	N83a	25194N83a	EGWO	30	35	30	32	5	0	2	3	3.8	-1.2	7
E	E43a	25208E43a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
F	F76a	25216F76a	EGWO	27	37	33	33	10	6	6	0	11	6	6
F	F81c	25232F81c	STWO	14	17	11	15	3	-3	1	4	3.8	-3.6	2
E	E18b	25240E18b	STWO	60	65	55	67	0	-5	7	12	-1	-6	6
E	E19b	25240E19b	STWO	30	32	27	33	2	-3	3	6	1.4	-3.6	2
E	E20c	25240E20c	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	7
K	K24e	25239K24e	STWO	45	44	40	49	-1	-5	6	9	-1	-6	2
F	F85b	25275F85b	EGWO	35	44	40	43	9	5	8	3	8.6	6	6
K	K47a	25305K47a	EGWO				49				49			
E	K47a	25305K47a	STWO		48	45	49				4			
	K47e	25305K47e	EGWO				49				49			
E	K47e	25305K47e	STWO	45	46	43	49	1	-2	4	6	1.4	-1.2	2
E	K47f	25305K47f	STWO	48	48	44	49	0	-4	1	5	-1	-3.6	2
F	F78a	25313F78a	EGWO	34	40	36	36	6	2	2	0	6.2	1.2	2
F	F78a	25313F78a	STWO	18	20	14	18	2	-4	0	4	1.4	-3.6	-2
A	A07f	25348A07f	EGWO				49				49			
A	A07f	25348A07f	STWO	46	46	42	47	0	-4	1	5	-1	-3.6	2
A	A07h	25348A07h	EGWO	49			49			0	49			-2
A	A07h	25348A07h	STWO	47	46	43	46	-1	-4	-1	3	-1	-3.6	-2
A	A07f	25356A07f	EGWO				49				49			
A	A07f	25356A07f	STWO	45	45	41	46	0	-4	1	5	-1	-3.6	2
A	A07h	25356A07h	STWO	44	45	41	49	1	-3	5	8	1.4	-3.6	6
K	K52b	25372K52b	STWO	43	43	40	49	0	-3	6	9	-1	-3.6	6
E	E91c	25380E91c	STWO	33	32	27	33	1	-6	0	6	-1	-6	-2
N	N73h	25399N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
F	F81a	25402F81a	STWO	9	13	10	13	4	1	4	3	3.8	1.2	2
A	A08a	25410A08a	EGWO	43	48	44	30	5	1	-13	-14	3.8	1.2	-14
A	A08a	25410A08a	STWO	37	36	32	29	-1	-5	-8	-3	-1	-6	-10
A	A04c	25429A04c	STWO	34	35	31	37	1	-3	3	6	1.4	-3.6	2
A	A04f	25429A04f	EGWO								0			
A	A04f	25429A04f	STWO	39	40	36	43	1	-3	4	7	1.4	-3.6	2
N	N54c	25437N54c	EGWO	50	49	45	46	9	5	6	1	8.6	6	6
N	N84c	25437N84c	STWO	30	32	27	46	2	-3	16	19	1.4	-3.6	14
N	N54d	25437N54d	EGWO	40	49	46	47	9	6	7	1	8.6	6	6
N	N54d	25437N54d	STWO	33	32	27	49	-1	-6	16	22	-1	-6	14
N	N72c	25437N72c	EGWO	38	45	41	43	7	3	3	0	6.2	3.6	2
N	N81d	25445N81d	EGWO	41	49	47	48	8	6	7	1	8.6	6	6
N	N81d	25445N81d	STWO	27	35	30	48	8	3	21	18	8.6	3.6	22
N	N54c	25445N54c	EGWO	42	49	47	48	7	5	6	1	6.2	6	6
N	N82a	25453N82a	STWO	32	37	33	35	5	1	3	2	3.8	1.2	2
N	N62h	25453N62h	EGWO	36	42	38	42	6	2	6	4	6.2	1.2	6
N	N62b	25453N62b	STWO								0			
N	N54c	25453N54c	EGWO	42	49	47	48	7	5	6	1	6.2	6	6
N	N54c	25453N54c	STWO	29	31	27	46	2	-2	17	19	1.4	-1.2	18
N	N54d	25453N54d	STWO	33	32	27	49	-1	-6	16	22	-1	-6	14
A	A01b	25461A01b	STWO	40	40	36	40	0	-5	-7	-2	-1	-6	-6
A	A01c	25461A01c	STWO	38	37	33	28	-1	-5	-10	-5	-1	-6	-10
A	A01e	25461A01e	STWO	40	39	35	31	-1	-5	-9	-4	-1	-6	-10
E	K80d	25494K80d	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A09i	25518A09i	EGWO				49				38			
A	A09i	25518A09i	STWO	40	42	38	42	2	-2	2	4	1.4	-1.2	2
A	A05c	25547A05c	STWO	40	40	36	36	0	-4	-10	-6	-1	-3.6	-10
A	A04e	25547A04e	STWO	41	40	36	39	-1	-5	-2	3	-1	-6	-2
E	E37a	25550E37a	STWO	27	28	23	36	1	-4	9	13	1.4	-3.6	10
E	E37a	25569E37a	STWO	27	28	23	41	1	-4	14	18	1.4	-3.6	14
K	K47f	25569K47f	STWO	48	44	42	49	-2	-5	13	17	-1	-6	10
N	N60c	25577N60c	EGWO	38	44	40	38	6	2	0	-2	6.2	1.2	-2
N	N60c	25577N60c	STWO	21	24	19	33	3	-2	12	14	3.8	-1.2	10
E	K80d	25585K80d	STWO	30	29	24	31	-1	-6	1	7	-1	-6	2
M	M59d	25611M59d	STWO	33	38	34	48	3	-1	13	14	3.8	-1.2	14
N	N83a	25631N83a	EGWO	33	40	36	40	7	3	7	4	6.2	3.6	8
E	K80c	25638K80c	EGWO	48	49	49	49	1	1	1	0	1.4	1.2	2
F	F84a	25712F84a	EGWO	33	43	39	35	8	4	2	-2	8.6	3.6	2
F	F84b	25712F84b	EGWO	33	43	39	24	10	6	1	-5	11	6	2
A	A07e	25720A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07e	25720A07e	STWO	42	43	39	40	1	-3	-2	1	1.4	-3.6	-2
A	A06k	25747A06k	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A06k	25747A06k	STWO	45	45	41	39	0	-4	-6	-2	-1	-3.6	-6
A	A06k	25763A06k	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A06k	25763A06k	STWO	45	44	41	36	-1	-4	-9	-5	-1	-3.6	-10
A	A07e	25771A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07e	25771A07e	STWO	43	43	39	41	0	-4	-2	2	-1	-3.6	-2
N	N70b	25801N70b	EGWO	38	46	42	45	8	4	7	3	8.6	3.6	6
E	K90d	25836K90d	EGWO	48	49	49	49	1	1	1	0	1.4	1.2	2
F	F77b	25844F77b	EGWO	65	69	69	69	4	4	0	0	3.8	3.6	2
F	F77b	25844F77b	STWO	15	19	14	13	4	-1	-2	-3	3.8	-1.2	-2
E	E18b	25887E18b	EGWO								0			
E	E18b	25887E18b	STWO	34	32	28	25	-2	-6	-9	-3	-1	-6	-10
A	A08a	25895A08a	STWO	46	47	43	44	1	-3	-2	1	1.4	-3.6	-2
A	A08b	25895A08b	EGWO				38				38			
A	A08b	25895A08b	STWO	46	46	43	45	0	-3	-1	3	-1	-3.6	-2
F	F88i	25909F88i	STWO	27	36	31	30	9	4	3	-1	8.6	3.6	7
A	A04i	25917A04i	STWO	39	37	33	39	-2	-6	0	6	-1	-6	-2
A	A04f	25923A04f	STWO	41	42	38	44	1	-3	3	6	1.4	-3.6	2
A	A06e	25941A06e	STWO	38	38	34	29	0	-4	-9	-5	-1	-3.6	-10
B	B10a	25976B10a	EGWO								0			
A	A04g	25984A04g	EGWO								0			
A	A04g	25984A04g	STWO	42	43	39	42	1	-3	0	3	1.4	-3.6	-2
A	A04i	25984A04i	EGWO	48	49	49	43	1	1	-5	-6	1.4	1.2	-6
A	A04i	25984A04i	STWO	44	45	41	41	1	-3	-3	0	1.4	-3.6	-2
A	A08a	25984A08a	STWO	43	44	40	40	1	-3	-3	0	1.4	-3.6	-2
A	A04h	25991A04h	STWO	40	41	37	37	1	-3	-5	0	1.4	-3.6	-2
A	A04d	26018A04d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A04d	26018A04d	STWO	38	40	35	38	2	-3	-2	1	1.4	-3.6	-2
A	A08a	26034A08a	EGWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
A	A08a	26034A08a	STWO	42	43	39	39	1	-3	-3	0	1.4	-3.6	-2
A	A08a	26042A08a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A08a	26042A08a	STWO	39	40	36	35	1	-3	-4	-1	1.4	-3.6	-6
A	A06c	26050A06c	EGWO	49	49	49	42	0	0	-7	-7	-1	-1.2	-6
A	A06c	26050A06c	STWO	42	42	38	41	0	-4	-1	3	-1	-3.6	-2
A	A07e	26069A07e	STWO	43	42	39	37	-1	-4	-6	-2	-1	-6.6	-6
A	A07e	26077A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07e	26077A07e	STWO	42	41	37	39	-1	-5	-3	2	-1	-6	-2
N	N93d	26083N93d	STWO	18	21	16	30	3	-2	12	14	3.8	-1.2	10
A	A07e	26091A07e	STWO	40	39	35	31	-1	-5	-9	-4	-1	-6	-10
A	A06j	26123A06j	STWO	37	37	33	39	0	-4	2	6	-1	-3.6	2
A	A08a	26131A08a	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A08a	26131A08a	STWO	46	47	43	45	1	-3	-1	2	1.4	-3.6	-2
A	A04d	26158A04d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A04d	26158A04d	STWO	39	40	36	35	1	-3	-4	-1	1.4	-3.6	-6
A	A01d	26174A01d	STWO	43	49	45	52	6	2	11	13	6.2	1.2	10
A	A01d	26174A01d	STWO	42	41	37	33	-1	-5	-9	-4	-1	-6	-10
A	A03a	26182A03a	STWO	43	44	40	46	1	-3	3	6	1.4	-3.6	2
A	A03c	26182A03c	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A03e	26182A03e	STWO	44	45	41	47	1	-3	3	6	1.4	-3.6	2
A	A05d	26190A05d	STWO	46	44	40	48	-2	-6	2	8	-1	-6	2
A	A06e	26204A06e	STWO	39	39	35	28	0	-4	-11	-7	-1	-3.6	-10
A	A04f	26212A04f	STWO	43	44	40	48	1	-3	5	8	1.4	-3.6	6
A	A07f	26239A07f	EGWO				49				49			
A	A07f	26239A07f	STWO	45	45	41	47	0	-4	2	6	-1	-3.6	2
A	A05c	26247A05c	STWO	37	38	34	39	1	-3	2	5	1.4	-3.6	2
A	A01c	26261A01c	EGWO	39							0			
A	A01c	26261A01c	STWO	37	35	31	33	-2	-6	-4	2	-1	-6	-6
A	A01c	26271A01c	STWO	40	38	34	28	-2	-6	-12	-6	-1	-6	-14
A	A01e	26271A01e	STWO	39	38	34	27	-1	-5	-12	-7	-1	-6	-14
A	A01b	26298A01b	STWO	40	39	35	31	-1	-5	-9	-4	-1	-6	-10
A	A01c	26298A01c	EGWO	39							0			
A	A01c	26298A01c	STWO	39	38	33	33	-1	-6	-6	0	-1	-6	-6
A	A01d	26298A01d	EGWO	43	49	45	52	6	3	-11	-13	6.2	1.2	-10
A	A01d	26298A01d	STWO	39	39	35	31	0	-4	-8	-4	-1	-3.6	-10
A	A01e	26298A01e	STWO	39	38	34	29	-1	-5	-10	-5	-1	-6	-10
A	A01f	26298A01f	EGWO	47	49	46	39	2	-1	-12	-11	1.4	-1.2	-14
A	A01f	26298A01f	STWO	43	42	38	36	-1	-5	-7	-2	-1	-6	-6
A	A01g	26298A01g	EGWO								0			
A	A01g	26298A01g	STWO	42	41	37	33	-1	-5	-9	-4	-1	-6	-10
N	N83d	26301N83d	EGWO	32	41	36	37	9	4	3	1	8.6	3.6	6
A	A01e	26328A01e	STWO	41	40	36	37	1	-3	-4	-1	-1	-6	-6
A	A02a	26336A02a	STWO	41	41	37	30	0	-4	-11	-7	-1	-3.6	-10
A	A03e	26336A03e	STWO	44	49	46	34	5	4	-10	-14	3.8	3.6	-10
A	A03f	26336A03f	STWO	40	39	35	30	-1	-5	-10	-5	-1	-6	-10
A	A06e	26336A06e	EGWO	44	49	47	37	5	3	-7	-10	3.8	3.6	-6
A	A06e	26336A06e	STWO	42	40	36	31	-2	-6	-11	-5	-1	-6	-10
A	A02a	26341A02a	STWO	38	40	36	34	2	-2	-4	-2	1.4	-1.2	-6
A	A03a	26352A03a	STWO	38	39	34	29	1	-4	-9	-5	1.4	-3.6	-10
A	A03a	26360A03a	EGWO	43	48	44	30	5	1	-13	-14	3.8	1.2	-14
A	A03a	26360A03a	STWO	40	40	36	30	0	-4	-10	-6	-1	-3.6	-10
A	A03b	26360A03b	EGWO	39	45	41	35	6	2	-4	-6	6.2	1.2	-6
A	A03b	26360A03b	STWO	39	37	33	27	-2	-6	-12	-6	-1	-6	-14
A	A03c	26360A03c	EGWO	44	49	48	35	5	4	-9	-13	3.8	3.6	-10
A	A03c	26360A03c	STWO	38	38	34	29	0	-4	-9	-5	-1	-3.6	-10
A	A03d	26360A03d	EGWO	44	49	46	35	5	2	-9	-11	3.8	1.2	-10
A	A03d	26360A03d	STWO	43	43	39	35	0	-4	-8	-4	-1	-3.6	-10
A	A03e	26360A03e	EGWO	44	49	47	37	5	3	-7	-10	3.8	3.6	-6
A	A03e	26360A03e	STWO	41	40	36	31	-1	-5	-10	-5	-1	-6	-10
M	M29b	26417M29b	EGWO								10			
M	M29b	26417M29b	STWO	40	40	35	45	0	-5	5	10	-1	-6	6
F	F81b	26435F81b	STWO	18	20	15	20	2	-3	2	5	1.4	-3.6	3
M	M56c	26441M56c	STWO	31	33	29	40	2	-2	9	11	1.4	-1.2	10
K	K46b	26460K46b	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
K	K32d	26479K32d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K90i	26484K90i	EGWO	48	49	49	49	1	1	1	0	1.4	1.2	2
K	K91b	26492K91b	STWO	33	30	25	33	-3	-8	0	8	-1.4	-8.4	-2
N	N60a	26506N60a	STWO	27	35	30	42	8	3	15	12	8.6	3.6	14
K	K48b	26549K48b	EGWO				49				49			
K	K48b	26549K48b	STWO	48	45	42	49	-3	-6	1	7	-1.4	-6	2
K	K48c	26549K48c	STWO	45	42	39	49	-3	-6	4	10	-1.4	-6	2
K	K48b	26565K48b	EGWO				49				49			
K	K48b	26565K48b	STWO	46	44	40	49	-2	-6	3	9	-1	-6	2
K	K48f	26565K48f	STWO	42	40	36	49	-2	-6	7	13	-1	-6	6
K	K48d	26565K48d	STWO	49	47	44	49	-2	-5	0	5	-1	-6	-2
K	K48e	26565K48e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K48e	26565K48e	STWO	49	47	44	49	-2	-5	0	5	-1	-6	-2
K	K48f	26565K48f	STWO	46	46	43	49	0	-3	3	6	-1	-3.6	2
K	K48b	26573K48b	EGWO				49				49			
K	K48b	26581K48b	STWO	46	44	40	49	-2	-6	3	9	-1	-6	3
K	K48c	26581K48c	STWO	43	41	37	49	-2	-6	6	12	-1	-6	6
M	M31c	26603M31c	STWO	39	35	35	28	1	-4	-1	3	1.4	-3.6	-2
M	M58h	26611M58h	STWO	36	39	34	43	3	-2	7	9	3.8	-1.2	6
A	A08a	26638A08a	STWO	43	44	40	45	1	-3	2	5	1.4	-3.6	2
M	M37a	26646M37a	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
M	M37a	26646M37a	STWO	31	32	27	43	1	-4	12	16	1.4	-3.6	10
A	A04h	26654A04h	STWO	44	43	39	41	1	-3	0	4	1.4	-3.6	-2
K	K91c	26662K91c	STWO	32	29	24	28	-3	-8	-4	4	-3.4	-8.4	-6
K	K80a	26670K90a	STWO	31	31	27	31	0	-4	0	4	-1	-3.6	-2
M	M57a	26689M57a	STWO	44	48	45	49	4	1	5	9	3.8	1.2	6
M	M37a	26689M37a	STWO	29	30	26	42	1	-3	13	16	1.4	-3.6	14
N	N61b	26719N61b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N61b	26719N61b	STWO	23	20	15	35	-3	-8	12	20	-3.4	-8.4	10
F	F80b	26727F80b	EGWO								0			
F	F80c	26727F80c	EGWO		36	31	32				1			

F	F81b	26727F81a	STWD	10	11	6	11	1	-4	1	3 1.4	-3.6	7
A	A07h	25735A07h	STWD	46	46	42	48	0	-4	2	6 -1	-3.6	7
M	M33b	26743M33b	EGWD	48	49	49	49	1	1	1	0 1.4	1.2	1
M	M33b	26743M33b	STWD	35	36	31	34	1	-4	-1	3 1.4	-3.6	-2
A	A09d	28779A09d	EGWD								0		
A	A09d	28786A09d	STWD	35	36	32	34	1	-3	-1	2 1.4	-3.6	-2
A	A09e	28786A09e	STWD	35	35	31	33	0	-4	-2	3 -1	-3.6	-2
A	A09f	28808A09f	EGWD								0		
A	A09d	28808A09d	STWD	38	39	34	38	1	-4	0	4 1.4	-3.6	-2
M	M36h	28816M36h	EGWD								0		
M	M36h	28816M36h	STWD	33	37	33	35	5	0	3	3 3.8	-1.2	3
M	M36i	28816M36i	EGWD								0		
A	A04a	26831A04a	STWD	44	46	42	46	2	-2	2	4 1.4	-1.2	2
M	M38a	26839M38a	STWD	43	44	40	49	1	-3	6	9 1.4	-3.6	6
M	M38c	26859M38c	EGWD				46				46		
M	M38c	26859M38c	STWD	43	43	40	49	0	-3	6	9 -1	-3.6	6
A	A04f	26867A04f	STWD	42	43	39	43	1	-3	1	4 1.4	-3.6	2
M	M39c	26875M39c	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M39c	26875M39c	STWD	41	39	34	41	-2	-7	0	7 -1	-6	-2
N	N62b	26883N62b	EGWD	33	37	33	38	4	0	5	5 3.8	-1.2	6
E	E13e	26905E13e	STWD	40	39	35	49	-1	-5	9	14 -1	-6	10
E	E13f	26905E13f	STWD	40	38	34	49	-2	-6	9	15 -1	-6	10
N	N66b	26911N66b	EGWD		36	32	25				7		
N	N66b	26911N66b	STWD	20	18	13	21	-2	-7	11	18 -1	-6	10
N	N66e	26911N66e	EGWD								0		
F	F83a	26921F83a	STWD	31	39	34	32	8	3	1	2 8.6	3.6	7
A	A03f	26948A03f	STWD	42	42	38	35	0	-4	-7	-5 -1	-3.6	-6
E	E91c	26964K91c	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K46c	26972K46c	EGWD								0		
K	K46c	26972K46c	STWD				49				49		
M	M39c	26980M39c	STWD	40	40	36	43	0	-4	3	7 -1	-3.6	7
N	N65b	27030N65b	EGWD	28	36	31	33	8	3	5	2 8.6	3.6	6
N	N65b	27049N65b	EGWD	26	35	30	32	9	4	6	2 8.6	3.6	6
E	E41c	27065E42c	STWD	42	42	38	49	0	-3	7	10 -1	-3.6	8
E	E42d	27065E42d	STWD	42	42	38	49	0	-4	7	11 -1	-3.6	8
E	E38d	27071E38d	STWD	38	38	34	49	0	-4	11	15 -1	-3.6	10
E	E41c	27071E41c	STWD	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E41c	27071E42c	STWD	40	39	35	48	-1	-5	8	13 -1	-6	8
E	E42d	27072E42d	STWD	39	39	35	47	0	-4	8	12 -1	-3.6	6
F	F81a	27081F81a	STWD	10	10	8	8	0	-2	0	0 -1	-1.2	-2
F	F82a	27081F82a	STWD	13	17	11	13	4	-2	0	2 3.8	-1.2	-2
F	F82b	27081F82b	STWD	36	46	43	44	10	7	8	1 11	6	6
F	F82b	27081F82b	STWD	19	20	15	18	1	-4	-1	3 1.4	-3.6	-2
F	F83a	27081F83a	STWD	10	10	5	5	0	-5	-5	0 -1	-6	-6
F	F82b	27138F80b	EGWD	25	34	29	23	9	4	-2	-6 8.6	3.6	-2
F	F82b	27138F82b	EGWD	36	45	41	43	9	5	7	2 8.6	6	6
F	F84c	27138F84c	EGWD	28	41	37	34	13	9	6	-3 11.4	8.4	6
F	F88i	27138F88i	EGWD	26	35	31	32	9	5	6	1 8.6	6	6
F	F88i	27138F88i	STWD	22	20	15	30	-2	-7	8	15 -1	-6	8
F	F81c	27146F81c	STWD	14	20	15	14	6	1	0	-1 6.2	1.2	-2
M	M55h	27162M55h	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N62b	27170N62b	EGWD	36	38	34	37	2	-2	1	3 1.4	-1.2	2
F	F88c	27189F88c	STWD	28	30	25	32	2	-3	4	7 1.4	-3.6	2
K	K91c	27197K91c	EGWD	48	49	49	49	1	1	1	0 1.4	1.2	1
K	K90c	27227K90c	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K90d	27235K90d	EGWD	44	48	44	49	4	0	5	5 3.8	-1.2	6
A	A01e	27243A01e	EGWD	39							0		
A	A01c	27241A01c	STWD	39	38	33	33	-1	-6	-6	0 -1	-6	-6
A	A00c	27251A00c	STWD	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
A	A00e	27251A00e	STWD	40	37	33	28	-3	-7	-12	-8 -1.4	-6	-14
A	A00c	27278A00c	STWD	37	36	32	25	-1	-5	-12	-7 -1	-6	-14
A	A00e	27278A00e	STWD	42	41	37	28	-1	-5	-14	-9 -1	-6	-14
K	K44x	27284K44x	STWD	50	49	49	49	-1	-5	-9	-4 -1	-6	-10
A	A02b	27294A02b	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	27294A02b	STWD	45	44	40	42	-1	-5	-3	2 -1	-6	-2
A	A04g	27303A04g	EGWD	49	49	49	49	0	0	-4	-4 -1	-1.2	-6
A	A04g	27303A04g	STWD	42	42	38	41	0	-4	-1	3 -1	-3.6	-2
F	F81a	27316F81a	STWD	28	36	32	29	8	4	1	-3 8.6	3.6	2
A	A01d	27367A01d	EGWD	43	49	45	32	6	2	-11	-13 6.2	1.2	-10
A	A01d	27367A01d	STWD	39	39	35	32	0	-4	-7	-3 -1	-3.6	-6
A	A02e	27375A02e	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	27375A02c	STWD	47	43	39	44	-4	-8	-3	5 -3.4	-8.4	-2
A	A04d	27391A04d	EGWD	49	49	49	49	0	0	-6	-6 -1	-1.2	-6
A	A04d	27391A04d	STWD	39	40	36	36	1	-3	-3	0 1.4	-3.6	-2
A	A05a	27405A05a	EGWD	43	48	44	50	5	1	-15	-14 3.8	1.2	-14
A	A05b	27405A05b	STWD	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A05b	27405A05b	STWD	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A01c	27405A01c	STWD	39	38	33	33	-1	-6	-6	0 -1	-6	-6
A	A01e	27405A01e	STWD	38	38	33	29	0	-5	-9	-4 -1	-6	-10
A	A03c	27413A00c	STWD	37	37	32	26	0	-5	-11	-6 -1	-6	-10
A	A03b	27421A00b	EGWD	39	45	41	30	6	2	-9	-11 6.2	1.2	-10
A	A02b	27421A02b	STWD	34	33	28	20	-1	-6	-14	-8 -1	-6	-14
A	A03c	27446A03c	STWD	47	55	51	33	-5	-9	-5	-18 -3.4	-6	-10
A	A04d	27499A04d	EGWD	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A04d	27499A04d	STWD	38	39	35	32	1	-3	-6	-3 1.4	-3.6	-6
A	A04e	27499A04e	EGWD	47	48	48	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	27499A04e	STWD	41	40	36	39	-1	-5	-2	3 -1	-6	-2
A	A04f	27499A04f	STWD	43	44	40	48	1	-3	5	8 1.4	-3.6	6
M	M37h	27561M37h	STWD	42	40	36	49	-2	-6	7	13 -1	-6	6
K	K90d	27618K90d	EGWD	43	48	44	49	5	1	6	5 3.8	1.2	6
N	N63a	27628N63a	EGWD	31	40	36	40	9	3	9	4 8.6	6	10
F	F87d	27630F87d	STWD	18	23	18	24	5	0	6	6 3.8	-1.2	6
E	E20a	27677E20a	STWD	44	46	43	48	2	-1	5	6 1.4	-1.2	6
E	E20b	27677E20b	STWD				49				49		
E	E20b	27677E20b	STWD	43	42	38	49	-1	-5	6	11 -1	-6	6
E	E20c	27677E20c	STWD	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E21a	27677E21a	EGWD								0		
E	E21a	27677E21a	STWD	42	44	40	49	2	-2	7	9 1.4	-1.2	6
E	E21b	27677E21b	STWD	46	46	42	49	0	0	0	0 -1	-1.2	-2
E	E21b	27677E21b	STWD	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E22a	27677E22a	EGWD				49				49		
E	E22a	27677E22a	STWD	46	44	40	49	-2	-6	3	9 -1	-6	2
E	E22b	27677E22b	EGWD				49				0		
E	E22b	27677E22b	STWD	42	40	36	49	-2	-6	7	13 -1	-6	6
N	N58c	27685N58c	STWD	10	12	8	6	2	-2	-4	-2 1.4	-1.2	-6
K	K90c	27691K90c	STWD	30	25	20	25	-5	-10	-5	5 -5.8	-10.8	-6
K	K47b	27715K47b	STWD	49	47	44	49	-2	-5	0	5 -1	-6	-2
K	K47c	27715K47c	EGWD				49				0		
K	K47c	27715K47c	STWD								0		
M	M38b	27758M38b	STWD	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A03e	27766A03e	STWD	44	43	40	48	-1	-4	2	6 -1	-3.6	2
E	E21a	27790E22a	EGWD				49				49		
E	E22a	27790E22a	STWD	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
A	A01g	27804A01g	STWD		41	37	33				-4		
M	M31c	27812M31c	STWD	30	30	25	38	0	-5	8	13 -1	-6	8
K	K47c	27830K47c	EGWD				49				0		
K	K47c	27830K47c	STWD								0		
K	K35c	27839K25c	STWD	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A08a	27847A08a	EGWD	47	49	49	43	2	2	-6	-8 1.4	1.2	-6
A	A08a	27847A08a	STWD	43	41	37	44	-2	-6	1	7 -1	-6	2
A	A08a	27855A08a	EGWD	49	49	49	43	0	0	-7	-7 -1	-1.2	-6
A	A08a	27855A08a	STWD	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
A	A08a	27863A08a	EGWD	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A08a	27863A08a	STWD	43	40	36	34	-3	-7	-9	-2 -1.4	-6	-10
M	M33e	27901M33e	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33e	27901M33e	STWD	35	35	31	36	0	-4	1	5 -1	-3.6	1
N	N67a	27936N67a	EGWD	34	42	38	39	8	4	5	1 8.6	3.6	6
N	N71c	27944N71c	STWD	31	33	28	41	2	-3	10	13 1.4	-3.6	10
N	N60h	27960N60h	STWD	28	30	25	40	2	-3	12	15 1.4	-3.6	10
N	N71c	27960N71c	EGWD		46	42	40				-2		
N	N71c	27960N71c	STWD	27	30	25	36	3	-2	9	11 3.8	-1.2	10
E	E41a	28007E41a	STWD	43	43	39	49	1	-3	7	10 1.4	-3.6	6
E	E43a	28030E43a	STWD	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K28d	28037K28d	STWD	42	40	36	45	-2	-6	3	9 -1	-6	2
K	K48f	28037K48f	STWD	43	41	38	49	-2	-5	6	11 -1	-6	6
K	K49f	28037K49f	STWD	47	46	43	49	-1	-5	2	7 -1	-6	3
K	K59i	28037K59i	STWD	37	36	31	36	-1	-6	-1	5 -1	-6	-2
M	M36c	28045M36c	STWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M36c	28045M36c	STWD	41	43	39	49	2	-2	8	20 1.4	-1.2	6
A	A06h	28051A06h	EGWD	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A06h	28051A06h	STWD	43	46	43	48	1	-2	3	8 1.4	-1.2	2
A	A06h	28061A06h	EGWD	49	49	49	48	0	-1	-4	-3 -1	-1.2	-6
A	A06h	28061A06h	STWD	43	46	43	49	1	-2	4	9 1.4	-1.2	2
K	K26c	28089K26c	STWD	43	41	37	49	-2	-6	6	12 -1	-6	6
M	M55h	28096M55h	EGWD			49	49				0		
M	M55h	28096M55h	STWD	35	39	34	46	4	-1	11	12 3.8	-1.2	10
A	A08h	28134A08h	STWD	36	36	31	25	0	-5	-11	-6 -1	-6	-10
K	K48f	28169K48f	STWD	44	42	38	49	-2	-6	5	11 -1	-6	6
F	F77c	28177F77c	EGWD	27	34	30	28	7	3	1	2 8.6	3.6	2
K	K47b	28215K47b	EGWD				49				49		
K	K47b	28215K47b	STWD		48	44	49				5		
K	K47h	28215K47h	STWD	49	49	46	49	0	-3	0	3 -1	-3.6	-2
K	K52g	28258K52g	STWD	41	41	37	41	0	-4	0	4 -1	-3.6	-2
N	N63b	28266N63b	EGWD	28	37	33	34	9	5	6	1 8.6	6	6
M	M55h	28274M55h	STWD	30	32	28	36	2	-2	6	8 1.4	-1.2	6
F	F83a	28304F83a	EGWD	37	37	33	30	10	5	3	-3 11	6	2
K	K50h	28313K250	STWD	43	41	37	49	-2	-6	6	12 -1	-6	6
A	A04c	28320A04c	STWD	38	39	35	32	1	-3	-6	-3 1.4	-3.6	-6
N	N63a	28335N63a	EGWD	32	34	30	27	12	8	5	-3 11	8.4	6
K	K90c	28365K90c	STWD	29	28	23	28	-1	-6	-1	5 -1	-6	-2
N	N65c	28371N65c	EGWD	29	37	33	33	8	4	4	0 8.6	3.6	2
K	K50a	28401K50a	EGWD	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N66f	28420N66f	STWD	7	9	6	8	2	-1	1	-1 1.4	-1.2	2
F	F85c	28444F85c	STWD	17	18	13	16	1	-4	-7	-3 1.4	-3.6	-4
F	F78d	28460F78d	EGWD	28	36	31	30	8	3	2	-1 8.6	3.6	2
K	K25d	28479K25d	STWD	43	41	37	49	-2	-6	6	12 -1	-6	6
F	F78b	28533F78b	EGWD	28	38	32	34	11	8	4	3 8.6	6	2
F	F78b	28533F78b	STWD	20	24	19	32	4	-1	12	13 3.8	-1.2	10
K	K44c	28576K44c	STWD	42	43	39	49	1	-3	7	10 1.4	-3.6	6
M	M33a	28584M33a	STWD	36	35	31	40	-1	-5	4	9 -1	-6	2
F	F86a	28606F86a	EGWD	33	41	37	39	8	4	6	2 8.6	3.6	6
F	F86a	28606F86a	STWD	24	16	12	19	2	-2	5	7 1.4	-1.2	6
F	F81e	28622F81e	EGWD	27	31	26	24	4	-1	-3	-2 3.8	-1.2	-2
K	K25a	28630K25a	STWD	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K25b	28630K25b	STWD	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47i	28649K47i	STWD	48	48	45	49	0	-3	1	4 -1	-3.6	2
F	F85b	28657F85b	EGWD	38	45	41	45	7	3	7	4 6.2	3.6	6
F	F81e	28673F81e	STWD	26	33	29	27	7	3	1	-2 6.2	3.6	2
F	F81d	28673F81d	STWD	8	13	6	7	2	-2	-1	1 1.4	-1.2	-2
F	F85d	28673F85d	STWD	34	44	40	43	10	6	5	1 11	6	10
F	F82d	28673F82d	STWD	17	18	13	13	1	-4	-4	0 1.4	-3.6	-6
F	F84c	28673F84c	STWD	30	33	29	34	3	-3	4	7 3.8	-3.6	7
F	F88a	28673F88a	STWD	13	16	11	13	3	-2	0	2 3.8	-1.2	-2
F	F88b	28673F88b	STWD	13	15	10	12	2	-3	-1	3 1.4	-3.6	-2
K	K47a	28681K47a	EGWD				49				49		
K	K47a	28681K47a	STWD		48	45	49				4		
A	A09d	28701A09d	STWD	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
A	A09d	28711A09d	EGWD	43	48	44	35	6	3	-7	-9 6.2	1.2	-6
A	A09d	28711A09d	STWD	41	41	38	38	-2	-5	0	0 -1	-6	-6
E	E21a	28738E21a	STWD	45	44	41	49	-1	-4	4	8 -1	-3.6	2
K	K46b	28746K46b	STWD	49	49	47	49	0	-2	0	2 -1	-1.2	-2
K	K46a	28746K46a	STWD	47	44	41	49	-2	-6	2	8 -1.4	-6	2
M	M39b	28762M39b	STWD	34	33	29	42	-1	-5	8	13 -1	-6	6
A	A07h	28789A07h	EGWD	49			49				49		
A	A07h	28789A07h	STWD	46	46	42	49	0	-4	3	7 -1	-3.6	2
F	F78d	28797F78d	STWD	29	37	32	32	8	3	3	0 8.6	3.6	2
E	E40c	28808E40c	STWD	40	38	34	49	-2	-6	9	15 -1	-6	10

F	F78d	28819F78d	EGWO	28	39	34	35	11	6	7	1 11	6	6
F	F78d	28819F78d	STWO	16	21	16	22	5	0	6	6 3.8	-1.2	6
M	M29a	28827M29a	STWO	40	36	32	43	-4	-8	5	11 -3.4	-8.4	2
A	A08b	28841A08b	STWO	36	32	27	20	-4	-9	-7	-7 -1.4	-8.4	-14
E	E25d	28886E25d	STWO	42	42	38	48	0	-4	7	11 -1	-3.6	6
N	N70b	28908N70b	EGWO	33	41	37	40	8	4	7	3 8.6	3.6	6
N	N60c	28934N60c	EGWO	34	40	36	38	6	3	4	3 6.3	1.2	7
F	F81e	28933F81e	EGWO	28	36	31	29	8	3	1	-2 8.6	3.6	7
A	A05d	28959A05d	STWO	39	40	36	40	1	-3	1	4 1.4	-3.6	2
N	N85b	28967N85b	EGWO	24	32	27	31	8	3	7	4 8.6	3.6	6
N	N85b	28975N85b	EGWO	34	33	29	37	9	4	8	4 8.6	3.6	6
A	A08d	28983A08d	STWO	42	43	39	39	1	-3	-3	0 1.4	-3.6	-2
A	A08d	28991A08d	STWO	39	40	35	36	1	-4	-3	1 1.4	-3.6	-2
A	A08d	29009A08d	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A08d	29009A08d	STWO	41	41	37	35	0	-4	-6	-2 -1	-3.6	-6
A	A08d	29017A08d	EGWO	49	49	49	47	0	0	-2	-2 -1	-1.2	-2
A	A08d	29025A08d	EGWO	49	49	49	40	0	0	-9	-9 -1	-1.2	-10
A	A08d	29025A08d	STWO	39	42	38	39	3	-1	0	3 3.8	-1.2	-2
A	A08d	29033A08d	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A08d	29033A08d	STWO	42	42	38	39	0	-4	-3	1 -1	-3.6	-2
A	A08d	29041A08d	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A08d	29041A08d	STWO	41	42	39	41	1	-2	0	2 1.4	-1.2	-2
A	A08d	29068A08d	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A08d	29068A08d	STWO	42	42	38	39	0	-4	-3	1 -1	-3.6	-2
F	F77f	29084F77f	EGWO	31	40	35	37	9	4	6	2 8.6	3.6	6
N	N85b	29100N65b	EGWO	29	38	33	35	9	4	6	2 8.6	3.6	6
N	N85b	29114N65b	EGWO	28	36	31	32	8	3	4	1 8.6	3.6	7
M	M57a	29149M57a	EGWO	46	49	47	49	3	1	3	2 3.8	1.2	7
M	M57a	29149M57a	STWO	26	31	27	46	5	1	20	19 3.8	1.2	18
N	N85a	29165N65a	EGWO	19	32	28	25	13	9	6	-3 13.4	8.4	6
F	F87c	29203F87c	EGWO								0		
F	F87c	29203F87c	STWO	30	31	26	38	1	-4	8	12 1.4	-3.6	6
E	E35c	29211E35c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	E31d	29246E13d	STWO	34	33	29	36	-1	-5	2	7 -1	-6	2
E	E15e	29246E15e	STWO	59	57	53	45	-2	-6	6	12 -1	-6	6
M	M28c	29262M28c	STWO	42	36	31	36	-6	-11	-6	5 -5.8	-10.8	-6
N	N71c	29278N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
N	N85c	29300N65c	EGWO	29	38	32	33	7	3	4	1 6.3	1.2	2
M	M29a	29319M29a	STWO	38	36	31	45	-2	-7	7	14 -1	-6	6
M	M28b	29319M28b	STWO	37	33	29	43	-4	-8	6	14 -1.4	-8.4	6
N	N65b	29327N65b	EGWO	27	35	31	33	8	4	6	2 8.6	3.6	6
N	N73g	29335N73g	EGWO	35	43	39	37	8	4	2	-2 8.6	3.6	2
M	M28c	29343M28c	EGWO				46				46		
M	M28c	29343M28c	STWO	35	35	31	44	0	-4	9	13 -1	-3.6	10
M	M28d	29343M28d	EGWO								0		
M	M28d	29343M28d	STWO	35	34	30	37	-1	-5	2	7 -1	-6	2
E	E42d	29408E42d	STWO	34	34	30	42	0	-4	8	12 -1	-3.6	6
E	E43d	29408E43d	STWO	41	41	38	49	0	-3	8	11 -1	-3.6	6
E	E43b	29408E43b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E42b	29416E42b	STWO	37	36	32	46	-1	-5	9	14 -1	-6	10
E	E42d	29416E42d	STWO	35	35	31	42	0	-4	7	11 -1	-3.6	6
E	E75d	29416E75d	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10
F	F86a	29416F86a	EGWO	38	46	42	44	8	4	6	2 8.6	3.6	6
F	F86a	29416F86a	STWO	24	28	22	29	2	-2	5	7 1.4	-1.2	6
F	F86b	29416F86b	STWO	18	21	16	28	5	-2	10	12 3.8	-1.2	10
E	E37a	29424E37a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
M	M32b	29431M32b	STWO	34	34	29	39	0	-5	5	10 -1	-6	6
M	M30a	29440M30a	STWO	31	32	28	39	1	-3	8	11 1.4	-3.6	6
E	K52b	29459K52b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
E	K52a	29459K52a	STWO	32	33	29	31	1	-3	1	2 1.4	-3.6	-2
E	K54b	29459K54b	STWO	38	39	35	47	1	-3	9	12 1.4	-3.6	10
E	K54c	29459K54c	STWO	37	38	33	48	1	-4	11	15 1.4	-3.6	10
M	M30a	29475M30a	STWO	47	46	42	44	-1	-5	7	12 -1	-6	6
M	M30a	29475M30a	STWO	37	38	34	48	1	-3	12	15 1.4	-3.6	10
M	M30b	29491M30b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
A	A03a	29556A00a	EGWO	43	48	44	30	5	1	13	14 3.8	1.2	-14
A	A00a	29556A00a	STWO	36	40	36	34	4	0	-2	-2 3.8	-1.2	-2
A	A01b	29556A01b	EGWO	38	47	43	28	9	5	-10	-15 8.6	6	-10
A	A01b	29556A01b	STWO	42	41	37	33	1	-5	-9	-8 -1	-6	-10
A	A04b	29556A04b	EGWO	45	49	46	34	4	1	-11	-13 3.8	1.2	-10
A	A04b	29556A04b	STWO	39	39	35	37	0	-4	-2	2 -1	-3.6	-2
A	A04c	29556A04c	EGWO	48	49	49	39	1	1	-9	-10 1.4	1.2	-10
A	A04c	29556A04c	STWO	39	40	36	39	1	0	-3	-3 1.4	-3.6	-2
A	A04d	29556A04d	STWO	37	39	34	32	2	-3	-5	-2 1.4	-3.6	-6
E	K45c	29580K45c	EGWO								0		
E	K45c	29580K45c	STWO				49				49		
A	A05d	29610A05d	EGWO	49	49	49	48	0	0	0	0 -1	-1.2	-2
A	A05d	29610A05d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
A	A07a	29626A07a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	29629A02a	STWO	48	47	43	48	-1	-5	0	5 -1	-6	-2
A	A07b	29629A07b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	29629A02b	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A05c	29629A05c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A05c	29629A05c	STWO	45	45	45	45	0	0	0	0 -1	-1.2	-2
A	A07c	29629A07c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07c	29629A07c	STWO	48	47	43	47	-1	-5	-1	4 -1	-6	-3
A	A02d	29629A02d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02d	29629A02d	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A03a	29629A03a	EGWO	49	49	49	49				0		
A	A03a	29629A03a	STWO	48	48	44	49	0	-4	1	5 -1	-3.6	2
A	A03c	29629A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	29629A03c	STWO	48	48	44	45	0	-4	-3	1 -1	-3.6	-2
A	A03d	29629A03d	EGWO				49				49		
A	A03d	29629A03d	STWO	49	49	46	48	0	-3	-1	2 -1	-3.6	-2
A	A03g	29629A03g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03g	29629A03g	STWO	48	46	43	47	-2	-5	-1	4 -1	-6	-2
A	A06c	29629A06c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A06c	29629A06c	STWO	46	46	43	43	0	-3	-3	0 -1	-3.6	-2
A	A06g	29629A06g	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06g	29629A06g	STWO	46	46	43	44	0	-3	-2	1 -1	-3.6	-2
A	A06h	29629A06h	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06h	29629A06h	STWO	49	49	46	46	0	-3	-3	0 -1	-3.6	-2
A	A06k	29629A06k	EGWO	49	49	49	49	0	0	-3	-3 -1	-1.2	-2
A	A06k	29629A06k	STWO	49	46	42	37	-3	-7	-12	-9 -3.4	-6	-14
A	A06l	29629A06l	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06l	29629A06l	STWO	48	48	44	43	0	-4	-5	-1 -1	-3.6	-6
A	A07c	29629A07c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07c	29629A07c	STWO	45	44	40	41	-1	-5	-4	1 -1	-6	-3
A	A07e	29629A07e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	29629A07e	STWO	47	47	43	46	0	-4	-1	3 -1	-6.8	-3
A	A07g	29629A07g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07g	29629A07g	STWO	48	47	44	45	-1	-4	-3	1 -1	-3.6	-2
A	A08e	29637A00e	EGWO	41	47	43	33	9	2	-8	-10 8.2	1.2	-10
A	A08e	29637A00e	STWO	43	39	35	33	-3	-7	-9	-3 -3.4	-6	-10
A	A02a	29645A02a	STWO	45	44	40	40	-1	-5	-5	0 -1	-6	-6
A	A02b	29645A02b	STWO	44	42	38	42	-2	-6	-2	4 -1	-6	-2
K	K98a	29688K98a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K98a	29736K98a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K59a	29750K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F76a	29823F76a	EGWO	31	41	36	42	10	5	11	6 11	6	10
F	F81e	29838F81e	EGWO	32	40	36	34	8	4	2	-2 8.6	3.6	2
F	F81e	29858F81e	STWO	8	10	6	6	2	-2	0	0 1.4	-1.2	-2
A	A08b	29866A08b	STWO	43	46	42	43	1	-3	-4	-1 1.4	-3.6	-6
A	A08b	29874A08b	EGWO				38				38		
A	A08b	29874A08b	STWO	41	41	37	42	0	-4	1	5 -1	-3.6	2
T	T96l	29904T96l	EGWO	36	36	31	29	10	5	3	-2 11	6	2
T	T95c	29904T95c	EGWO	14	29	24	20	15	10	6	-4 15.8	10.8	6
T	T95c	29904T95c	STWO								0		
N	N65c	29917N65c	EGWO	30	38	33	34	8	3	4	1 8.6	3.6	2
N	N65c	29917N65c	STWO	21	23	17	18	2	-4	-3	1 1.4	-3.6	-2
M	M56b	29930M56b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
N	N62b	29963N62b	EGWO	41	47	43	44	6	2	3	1 6.2	1.2	2
N	N61b	29971N61b	STWO	38	25	20	40	-5	-8	12	20 -5.4	-8.4	10
M	M56a	29988M56a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	29988M56a	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
M	M56b	29988M56b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56b	29988M56b	STWO	43	44	40	49	-1	-5	4	9 -1	-6	2
K	K34b	30007K24b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K24c	30007K24c	STWO	46	45	42	49	-1	-4	3	7 -1	-3.6	2
K	K45e	30015K49e	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02b	30021A02b	STWO	43	43	39	42	-2	-6	-3	3 -1	-9	-2
A	A02c	30031A03c	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-3
A	A08h	30082A06h	STWO	43	47	43	44	-4	-9	1	6 3.8	-6	2
A	A06j	30082A06j	STWO	40	39	35	39	-1	-5	-1	4 -1	-6	-2
A	A04h	30090A04h	STWO	48	49	49	41	1	-7	-8	1.4	1.2	-6
A	A04h	30090A04h	STWO	41	42	38	36	1	-3	-5	-2 1.4	-3.6	-6
A	A08j	30104A08j	STWO	42	41	37	44	-1	-5	2	7 -1	-6	2
A	A01f	30111A01f	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A06h	30119A06h	STWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06h	30120A06h	STWO	46	44	41	44	-2	-5	-2	3 -1	-6	-2
F	F80b	30139F80b	EGWO	24	33	29	18	9	5	-6	-11 8.6	6	-6
N	N70b	30171N70b	EGWO	39	49	47	49	10	8	10	2 11	8.4	10
N	N70b	30171N70b	STWO	18	23	17	26	5	-1	8	9 3.8	-1.2	6
M	M56c	30198M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	30198M56c	STWO	41	38	34	49	-3	-7	8	15 -3.4	-6	6
M	M58e	30198M58e	EGWO								0		
A	A01c	30201A01c	STWO	39	38	33	33	-1	-6	-6	0 -1	-6	-6
N	N60a	30238N60a	EGWO	35	40	36	42	5	1	7	6 3.8	1.2	6
A	A04c	30236A04c	EGWO	48	49	49	38	1	1	-10	-11 1.4	1.2	-10
A	A04c	30236A04c	STWO	39	40	36	38	1	-3	-1	2 1.4	-3.6	-2
A	A04j	30244A04j	STWO	40	41	37	33	1	-3	-7	-4 1.4	-3.6	-6
A	A04g	30244A04g	STWO	33	34	30	35	1	-3	2	5 1.4	-3.6	2
A	A04g	30252A04g	STWO	41	41	37	43	0	-4	2	6 -1	-3.6	2
K	K49e	30269K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	30269K49e	STWO	49	49	49	49	0	-4	0	4 -1	-3.6	-2
K	K49d	30279K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	30279K49d	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K49e	30279K49e	STWO	49	46	45	49	-1	-4	0	4 -1	-3.6	-2
A	A05d	30295A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	30295A05d	STWO	43	42	38	48	-1	-5	5	10 -1	-6	6
M	M58g	30309M58g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55g	30309M55g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
A	A04d	30317A04d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A04d	30317A04d	STWO	40	40	36	33	0	-4	-7	-3 -1	-3.6	-6
A	A04e	30317A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	30317A04e	STWO	38	40	36	39	2	-2	1	3 1.4	-1.2	2
A	A02c	30325A02c	STWO	44	42	38	40	-2	-6	-4	2 -1	-6	-6
K	K51a	30331K51a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
A	A01f	30368A01f	STWO	40	39	34	33	-1	-6	-7	-1 -1	-6	-6
A	A03b	30376A03b	STWO	47	48	44	49	1	-3	2	5 1.4	-3.6	2
A	A03c	30376A03c	STWO	44	46	43	46	2	-1	2	3 1.4	-1.2	2
A	A07d	30376A07d	STWO	41	40	36	34	-1	-5	-7	-2 -1	-6	-6
A	A03e	30384A03e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	30384A03c	STWO	48	48	45	48	0	-3	1	4 -1	-3.6	3
A	A03d	30384A03d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03d	30384A03d	STWO	48	46	42	43	-2	-6	-5	1 -1	-6	-6
A	A07e	30384A07e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	30384A07e	STWO	45	45	41	43	0	-4	-2	2 -1	-3.6	-2
A	A07f	30384A07f	STWO	48	48	44	44	0	-4	-4	0 -1	-3.6	-6
A	A07g	30384A07g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07g	30384A07g	STWO	47	45	42	40	-2	-5	-7	-2 -1	-6	-6
A	A07h	30384A07h	EGWO	49			49			0	49		-2
A	A07h	30384A07h	STWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
N	N61b	30422N61b	STWO	26	25	20	40	-1	-6	14	20 -1	-6	14
E	E21b	30430E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	30430E21b	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
E	K47e	30449K47e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K47e	30449K47e	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K47a	30449K47a	STWO	47	49	45	49	2	-3	2	4 1.4	-1.2	2

E	K80c	30457K90c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
E	K91c	30457K91c	EGWO	47	49	48	49	2	1	2	1 1.4	1.2	2
F	F82a	30465F82a	EGWO	35	45	39	46	-8	-4	5	1 8.6	5.6	6
E	E37e	30481E37e	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
E	E38c	30481E38c	STWO	36	38	32	49	0	-4	13	17 -1	-3.6	14
E	E40b	30511E40b	STWO	39	37	33	49	-2	-6	10	16 -1	-6	10
E	E40c	30538E40c	STWO	41	41	37	49	0	-4	8	13 -1	-3.6	6
M	M79b	30562M79b	EGWO								0		
M	M79b	30562M79b	STWO	39	37	33	48	-2	-6	9	15 -1	-6	10
E	K54b	30570K54b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
M	M78a	30589M78a	STWO	36	37	33	49	1	-3	13	16 1.4	-9.6	14
A	A03e	30600A03e	STWO	40	40	37	49	0	-3	0	3 -1	-3.6	-2
A	A03f	30600A03f	STWO	47	42	38	52	0	-4	-10	-6 -1	-3.6	-10
F	F82c	30641F82c	STWO	13	15	10	13	2	-3	0	3 1.4	-3.6	-2
M	M30b	30678M30b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E21a	30724E21a	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
N	N60b	30740N60b	EGWO	38	45	41	43	7	3	5	2 6.2	3.6	6
N	N60b	30740N60b	STWO	27	30	25	41	3	-2	14	16 3.8	-1.2	14
K	K47e	30759K47e	STWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
K	K49J	30767K49J	EGWO			49	49				0		
K	K80c	30848K80c	STWO	30	29	24	36	-1	-6	-6	-2 -1	-6	-6
K	K44c	30856K44c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K44d	30856K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
N	N61b	30864N61b	EGWO	40	48	44	45	8	4	5	1 8.6	3.6	6
N	N61b	30864N61b	STWO	28	25	20	35	-3	-8	7	15 -3.4	-8.4	6
N	N65b	30880N65b	EGWO	25	34	30	33	9	5	8	3 8.6	6	6
E	K52d	30929K52d	STWO	39	40	35	49	1	-4	10	14 1.4	-3.6	10
E	K53a	30929K53a	STWO	37	38	34	49	1	-3	12	15 1.4	-3.6	10
K	K53b	30929K53b	STWO	36	37	32	48	1	-4	12	16 1.4	-3.6	10
K	K54a	30929K54a	STWO	37	38	34	49	1	-3	12	15 1.4	-3.6	10
E	K54b	30929K54b	STWO	35	36	32	49	0	-4	10	14 -1	-3.6	10
E	K54c	30929K54c	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
F	F83a	30937F83a	EGWO	26	34	30	28	8	4	2	-2 8.6	3.6	2
F	F83a	30945F83a	EGWO	26	35	31	28	9	5	2	-3 8.6	6	2
F	F87c	30953F87c	STWO	27	27	22	33	0	-5	6	11 -1	-6	6
F	F87d	30953F87d	STWO	20	22	17	25	2	-3	3	8 1.4	-3.6	6
M	M59b	30961M59b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M59d	30961M59d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M59d	30961M59d	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
M	M31b	31001M31b	STWO	32	32	28	37	0	-4	5	9 -1	-3.6	6
M	M55h	31011M55h	STWO	28	31	26	38	3	-2	10	12 3.8	-1.2	10
E	F75a	31038F75a	STWO	36	45	41	42	9	5	6	1 8.6	6	6
F	F85c	31054F85c	STWO	14	15	11	9	1	-3	-5	-2 1.4	-3.6	-6
M	M59h	31061M59h	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E38d	31070E38d	STWO	32	32	28	43	0	-4	11	15 -1	-3.6	10
E	E39J	31078E39J	STWO	19	19	14	27	0	-5	8	13 -1	-6	6
K	K26a	31089K26a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E14e	31097E14e	STWO	41	41	38	49	0	-3	8	11 -1	-3.6	6
N	N89a	31103N89a	EGWO	44	49	47	48	5	3	4	1 3.8	3.6	2
E	E37e	31151E37e	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	K47g	31178K47g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
K	K47J	31178K47J	STWO	37	41	37	49	-6	-10	2	12 -5.8	-10.8	2
K	K47q	31186K47q	STWO	46	48	43	49	0	-3	3	6 -3	-8.8	2
K	K47J	31186K47J	STWO	46	48	42	49	0	-4	3	7 -1	-3.6	2
E	E22a	31194E22a	EGWO				49				49		
E	E22a	31194E22a	STWO				49				49		
E	K52c	31234K52c	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
A	A08a	31731A08a	STWO	41	43	39	47	2	-2	-4	-2 1.4	-1.2	-6
A	A08b	31731A08b	STWO	41	42	38	47	1	-3	-4	-3 1.4	-3.6	-6
K	K81c	31740K81c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E13a	31759E13a	STWO	39	36	32	46	-3	-7	7	14 -3.4	-6	6
A	A00d	31767A00d	STWO	42	41	37	46	-1	-5	-6	-1 -1	-6	-6
A	A00e	31767A00e	STWO	54	54	47	61	1	-5	13	-6 -1	-6	-10
A	A01h	31767A01h	STWO	43	41	37	46	-2	-6	-7	-1 -1	-6	-6
E	E16a	31775E16a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E16b	31775E16b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
A	A02c	31783A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	31783A02c	STWO	43	43	39	42	-2	-6	-3	3 -1	-6	-2
M	M59h	31791M59h	EGWO			49	49				0		
A	A00a	31791A00a	STWO	36	39	34	46	3	-2	10	12 3.8	-1.2	10
A	A02a	31805A02a	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A02a	31807A02a	STWO	43	42	38	40	-1	-5	-3	2 -1	-6	-2
E	E31a	31811K52a	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
E	K52b	31821K52b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
E	K52c	31821K52c	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
E	K52d	31821K52d	STWO	40	41	37	49	1	-3	8	12 1.4	-3.6	10
K	K80d	31848K80d	STWO	33	30	25	34	-3	-8	1	9 -3.4	-8.4	2
A	A01J	31872A01J	STWO	44	43	39	37	-1	-5	-7	-2 -1	-6	-6
A	A01q	31877A01q	STWO		41	37	33				-4		
A	A06c	31945A06c	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06c	31945A06c	STWO	42	42	38	38	0	-4	-4	0 -1	-3.6	-6
A	A06f	31945A06f	EGWO								0		
A	A06f	31945A06f	STWO	46	45	37	55	1	-3	-5	-2 1.4	-3.6	-6
A	A06g	31951A06g	STWO	43	42	38	38	-1	-4	-5	-1 -1	-3.6	-6
A	A06i	31951A06i	STWO	39	39	35	33	0	-4	-6	-2 -1	-3.6	-6
A	A06g	31961A06g	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06g	31961A06g	STWO	44	44	40	42	0	-4	-2	2 -1	-3.6	-2
E	K49d	31996K49d	STWO	48	47	44	49	-1	-4	1	5 -1	-3.6	2
E	K49e	31996K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49e	31996K49e	STWO	49	47	43	49	-2	-6	0	6 -1	-6	-2
E	K49f	31996K49f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K49f	31996K49f	STWO	48	48	43	49	-2	-5	1	6 -1	-6	2
F	F77f	31998F77f	EGWO	25	33	29	29	8	4	4	0 8.6	3.6	2
M	M59b	31998M59b	STWO	47	49	49	49	2	2	2	0 1.4	1.2	2
F	F81b	32004F81b	STWO	11	12	9	11	1	-3	3	6 1.4	-6	-2
A	A02c	32014A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	32014A02c	STWO	45	44	41	42	-1	-4	-3	1 -1	-3.6	-2
A	A02d	32014A02d	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07d	32022A07d	STWO	46	45	42	44	-1	-4	-2	2 -1	-3.6	-2
A	A08e	32022A08e	STWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A08e	32030A08e	STWO	41	40	36	31	-1	-5	-10	-6 -1	-6	-10
K	K25a	32030K25a	EGWO	46	49	48	43	3	2	-3	-3 3.8	1.2	-2
K	K25a	32030K25a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K25a	32037K25a	STWO	47	49	49	45	2	2	-2	-4 1.4	1.2	-2
K	K25a	32037K25a	STWO	44	42	39	49	-2	-5	5	10 -1	-6	6
K	K25b	32037K25b	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
K	K25c	32037K25c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	K35d	32037K35d	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
M	M56c	32607M56c	STWO	31	35	30	40	4	-1	9	10 3.8	-1.2	10
F	F78d	32615F78d	STWO	12	18	13	16	6	1	4	3 6.2	1.2	2
M	M27a	32623M27a	STWO	43	42	38	49	-1	-3	6	11 -1	-6	6
M	M78a	32673M78a	STWO	37	43	39	49	1	-3	7	10 1.4	-3.6	6
E	K24c	32631K24c	EGWO				49				49		
E	K24c	32631K24c	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
K	K24d	32631K24d	EGWO								0		
K	K34d	32631K24d	STWO	46	45	41	49	-1	-5	3	8 -1	-6	3
K	K25d	32631K25d	STWO	46	44	40	49	-2	-6	3	9 -1	-6	2
K	K47a	32658K47a	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K47f	32658K47f	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
K	K47J	32658K47J	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
F	F81a	32682F81a	STWO	9	9	7	6	0	-2	-3	-1 -1	-1.2	-2
A	A04h	32690A04h	EGWO	48	49	49	43	1	1	-7	-8 1.4	1.2	-6
A	A04h	32690A04h	STWO	44	45	41	42	1	-3	-2	1 1.4	-3.6	-2
A	A04e	32700A04e	STWO	48	49	49	39	1	1	-9	-10 1.4	1.2	-10
A	A04c	32704A04c	STWO	40	41	37	34	1	-3	-6	-3 1.4	-3.6	-6
M	M28a	32712M28a	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
M	M78a	32720M78a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	K24c	32747K24c	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
E	K26a	32755K26a	STWO	37	40	36	49	3	-1	12	13 3.8	-1.2	10
E	K52a	32771K52a	STWO	36	37	33	33	1	-3	-3	0 1.4	-3.6	-2
F	F79b	32828F79b	EGWO	25	57	53	52	8	4	5	-3 8.6	5.6	2
F	F79c	32828F79c	STWO	13	17	11	16	4	-3	3	5 3.8	-1.2	7
K	K90c	32836K90c	STWO	33	32	27	32	-1	-6	-1	5 -1	-6	-2
E	E38c	32844E38c	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
K	K80c	32852K90c	STWO	25	22	17	22	-3	-8	-3	3 -3.4	-8.6	-2
F	F76b	32879F76b	STWO	8	11	6	5	3	-3	-3	-1 3.8	-1.2	-3
E	E37c	32887E37c	STWO	25	26	21	34	1	-4	9	13 1.4	-3.6	10
A	A07h	32895A07h	EGWO	49			49				49		
A	A07h	32895A07h	STWO	48	47	44	48	-1	-4	0	4 -1	-3.6	-2
E	K34e	32909K24e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	K24e	32909K24e	STWO	45	46	42	49	0	-3	4	7 -1	-3.6	2
E	K25b	32909K25b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
A	A07h	32917A07h	STWO	46	46	42	47	0	-4	1	5 -1	-3.6	2
A	A08b	32917A08b	EGWO				38				38		
A	A08b	32917A08b	STWO	39	40	36	42	1	-3	3	6 1.4	-3.6	2
A	A08e	32917A08e	STWO	40	41	37	34	1	-3	-6	-3 1.4	-3.6	-6
A	A09h	32917A09h	STWO	39	38	34	35	-1	-5	-4	-1 -1	-6	-6
A	A09i	32917A09i	STWO	40	40	36	37	0	-4	-3	1 -1	-3.6	-2
E	K44c	32925K44c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	K44d	32925K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
N	N65b	32933N65b	EGWO	27	35	30	33	8	3	6	3 8.6	3.6	6
N	N69J	32968N69J	STWO	8	14	9	5	6	1	-3	-4 6.2	1.2	-2
E	K46c	32976K46c	EGWO				49				0		
E	K46c	32976K46c	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
E	E21b	32984E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E31b	32984E31b	STWO	48	47	44	49	-1	-4	1	5 -1	-3.6	2
E	E21b	32992E21b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
N	N72a	32018N72a	STWO				43				43		
E	E14f	32026E14f	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	E36b	32041E36b	STWO								0		
M	M30a	32059M30a	STWO	37	39	35	49	2	-2	12	14 1.4	-1.2	10
K	K47h	32069K47h	EGWO				49				49		
A	A03f	32077A03f	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
N	N83b	32085N83b	EGWO	33	39	34	45	6	1	7	4 6.2	1.2	6
N	N84c	32093N84c	EGWO	47	49	48	48	2	2	2	0 1.4	1.2	2
E	K52a	32115K52a	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
E	K31b	32115K52b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
N	N73a	32123N73a	EGWO	44	49	46	49	5	2	5	3 3.8	1.2	6
N	N73b	32123N73b	EGWO	38	48	44	46	10	6	8	3 11	6	6
N	N73b	32123N73b	STWO								0		
N	N70b	32131N70b	EGWO	41	49	46	49	8	5	8	3 8.6	6	6
N	N70b	32131N70b	STWO	18	23	17	26	5	-1	8	9 3.8	-1.2	6
N	N82b	32159N82b	EGWO	39	45	41	45	6	2	6	4 6.2	1.2	6
A	A05f	32166A05f	EGWO								0		
N	N63a	32174N63a	STWO	33	40	36	40	7	3	7	4 6.2	3.6	6
E	E02a	32182E02a	STWO	30	30	26	26	0	-4	-4	0 -1	-3.6	-6
E	E18a	32190E18a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E18a	32190E18a	STWO	43	43	39	48	0	-4	5	9 -1	-3.6	6
E	K45a	32204K45a	STWO	45	43	39	48	-2	-6	3	9 -1	-6	2
E	K45a	32213K45a	EGWO	47	49	48	47	2	1	0	1 1.4	1.2	-2
E	K45a	32213K45a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	K45i	32330K45a	EGWO	47	49	48	47	2	1	0	1 1.4	1.2	-2
E	K45a	32220K45a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	K45b	32330K45b	STWO	43	43	39	49	1	-3	7	10 1.4	-3.6	6
E	K53d	32229K53d	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
F	F87f	32247F87f	STWO	24	30	25	35	6	1	11	10 6.2	1.2	10
A	A04c	32271A04c	EGWO	48	49	49	39	1	1	-9	-10 1.4	1.2	-10
A	A04c	32271A04c	STWO	39	41	37	34	2	-3	-5	-3 1.4	-1.2	-6
A	A04b	32298A04b	EGWO	43	49	46	34	4	1	-11	-13 3.8	1.2	-10
A	A04b	32298A04b	STWO	42	43	39	41	1	-3	-1	2 1.4	-3.6	-2
N	N70a	32301N70a	EGWO	37	45	41	44	8	4	7	3 8.6	3.6	6
N	N63a	32336N63a	EGWO	34	40	36	40	6	2	6	4 6.2	1.2	6
M	M27b	32380M27b	STWO	45	42	38	49	-3	-7	6	11 -3.4	-6	2
M	M27b	32379M27b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	E21b	32409E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	32409E21b	STWO	47	47	44	49	0	-3	2	5 -1	-3.6	2
N	N68c	32441N68c	STWO	11	14	9	6	3	-2	-5	-3 3.8	-1.2	-6

F	F7f	32476F7f	EGWO	34	43	39	39	9	5	5	0	8.6	6	6
F	F7f	32476F72f	STWO	14	17	11	16	3	-3	2	5	3.8	-3.6	2
N	N85a	32484N65a	EGWO	19	33	28	26	14	9	7	-2	13.4	8.4	6
N	N62b	32506N62b	EGWO	36	42	38	42	6	2	6	4	6.2	1.2	6
M	M37a	32514M37a	STWO	28	30	29	42	2	-3	14	17	1.4	-3.6	14
K	K49a	32522K49a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49a	32523K49a	STWO	48	48	45	49	0	-3	1	4	-1	-3.6	2
K	K49b	32523K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K49b	32523K49b	STWO	49	47	44	49	-2	-5	0	5	-1	-6	-2
N	N85a	32549N65a	EGWO	26	35	30	30	9	4	4	0	8.6	3.6	2
F	F76a	32557F76a	STWO	33	38	35	35	7	3	3	0	6.2	1.2	2
M	M32b	32565M32b	STWO	36	37	32	46	1	-4	10	14	1.4	-3.6	10
F	F7f	32573F72f	EGWO	34	43	39	39	9	5	5	0	8.6	6	6
F	F7f	32573F72f	STWO	11	12	6	11	1	-5	0	5	1.4	-6	-2
M	M55d	32581M55d	STWO	14	16	12	46	2	-2	12	14	1.4	-1.2	10
K	K25a	32603K25a	STWO	46	44	40	48	-2	-6	3	9	-1	-6	2
B	B10d	32638B10d	EGWO								0			
E	E41b	32646E41b	STWO	36	37	33	49	1	-3	13	16	1.4	-3.6	14
M	M31c	32654M31c	STWO	30	30	25	33	0	-5	3	8	-1	-6	2
F	F76a	32662F76a	STWO	6	7	5	6	1	-1	0	1	1.4	-1.2	-2
K	K90c	32670K90c	STWO	31	28	24	27	-2	-7	-4	3	-1	-6	-6
N	N61b	32697N61b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N61b	32697N61b	STWO	27	25	20	25	-2	-7	8	15	-1	-6	6
M	M57e	32700M57e	EGWO	44	47	43	49	3	-1	5	6	3.8	-1.2	6
M	M57a	32700M57a	STWO	29	31	27	44	2	-2	15	17	1.4	-1.2	14
M	M55d	32727M55d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M55d	32727M55d	STWO	41	42	39	49	1	-2	8	10	1.4	-1.2	6
K	K48c	32751K48c	STWO	45	42	38	49	-3	-7	4	11	-3.4	-6	2
N	N65c	32778N65c	EGWO	25	33	28	29	8	3	4	1	8.6	3.6	2
A	A01b	32786A01b	EGWO	38	47	43	28	9	3	-10	-15	8.6	6	-10
A	A01b	32786A01b	STWO	45	43	40	54	-2	-5	11	6	-1	-6	10
A	A01d	32786A01d	EGWO	48	49	49	37	1	1	-11	-12	1.4	1.2	-10
A	A01d	32786A01d	STWO	45	44	40	38	-1	-5	-7	-2	-1	-6	-6
A	A01f	32786A01f	EGWO	49	49	49	39	0	0	-10	-10	-1	-1.2	-10
A	A01f	32786A01f	STWO	45	44	40	56	-1	-5	-5	-4	-1	-6	-10
A	A02a	32786A02a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02a	32786A02a	STWO	48	46	42	45	-2	-6	-3	3	-1	-6	-2
A	A02b	32786A02b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02b	32786A02b	STWO	49	48	44	49	-1	-5	5	0	-1	-6	-2
A	A02c	32786A02c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A02c	32786A02c	STWO	48	46	42	46	-2	-6	-2	4	-1	-6	-2
A	A02d	32786A02d	STWO	49	47	43	47	-2	-6	-2	4	-1	-6	-2
A	A02f	32786A02f	STWO	45	43	39	34	-2	-6	-11	-5	-1	-6	-10
A	A03g	32786A03g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A03g	32786A03g	STWO	48	46	42	48	-2	-6	0	6	-1	-6	-2
A	A05b	32786A05b	STWO	44	43	40	39	-1	-4	-5	-1	-1	-3.6	-6
E	E39f	32794E39f	STWO	21	23	18	23	2	-3	2	5	1.4	-3.6	2
N	N65b	32816N65b	EGWO	28	36	31	33	8	3	5	3	8.6	3.6	6
K	K52a	32832K52a	STWO	45	45	42	49	0	-3	4	7	-1	-3.6	2
K	K90a	32840K90a	STWO	33	33	29	31	0	-4	-2	2	-1	-3.6	-2
E	E75a	32859E75a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
F	F77a	32867F77a	STWO	9	12	8	7	3	-1	-2	1	3.8	-1.2	-2
N	N80a	32883N80a	STWO	23	28	23	37	5	0	14	14	3.8	-1.2	14
A	A08e	32891A08e	EGWO	44	49	47	37	5	3	-7	-10	3.8	3.6	-6
A	A08e	32891A08e	STWO	42	39	35	33	-3	-7	-2	-9	-3.4	-6	-10
N	N71c	32905N71c	STWO	31	33	28	41	2	-3	10	13	1.4	-3.6	10
K	K93a	32921K93a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	K52a	32948K52a	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	2
N	N68d	32956N68d	STWO	5	15	11	13	10	6	8	2	11	6	6
A	A06f	32964A06f	STWO	45	44	41	44	-1	-4	-1	3	-1	-3.6	-2
A	A05d	32972A05d	EGWO	49	49	49	49	0	0	-1	-1	-1	-1.2	-2
A	A06d	32972A06d	STWO	54	55	50	51	1	-4	5	7	1.4	4.4	2
K	K44a	32980K44a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K44a	32980K44a	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
K	K44d	32980K44d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K44d	32980K44d	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
K	K44e	32980K44e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K44e	32980K44e	STWO	42	43	39	48	1	-3	6	9	1.4	-3.6	6
F	F75a	32999F75a	STWO	7	10	6	6	3	-1	-1	0	3.8	-1.2	-2
F	F77b	32999F77b	STWO	16	20	15	23	4	-1	7	8	3.8	-1.2	6
F	F77d	32999F77d	STWO	10	16	10	16	6	0	6	6	6.2	-1.2	6
F	F88a	33021F88a	EGWO								0			
F	F88a	33021F88a	STWO		25	20	27				7			
F	F88d	33021F88d	STWO	36	44	41	56	8	5	0	-5	8.6	6	-2
F	F88i	33021F88i	EGWO	27	33	29	25	6	2	-2	-4	6.2	1.2	-2
F	F88l	33021F88l	STWO	17	20	15	25	3	-2	8	10	3.8	-1.2	6
T	T98a	33030T98a	STWO	24	33	28	26	9	4	2	-2	8.6	3.6	2
K	K45a	33057K45a	STWO	43	43	40	49	0	-3	6	9	-1	-3.6	6
K	K26a	33073K26a	STWO	38	40	36	49	2	-2	11	13	1.4	-1.2	10
E	K26a	33081K26a	STWO	35	40	36	49	5	1	14	13	3.8	1.2	14
M	M30b	33111M30b	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
N	N66c	33139N66c	EGWO	33	39	35	38	6	2	5	3	6.2	1.2	6
N	N66c	33139N66c	STWO	19	24	19	33	5	0	14	14	3.8	-1.2	14
A	A08e	33189A08e	STWO	41	40	36	39	-1	-5	-2	3	-1	-6	-2
F	F7fl	33200F7fl	EGWO	28	38	34	34	9	5	5	0	8.6	6	6
F	F77f	33200F77f	STWO	14	22	16	21	8	2	7	5	8.6	1.2	6
M	M31a	33219M31a	STWO	33	31	26	32	-1	-6	0	6	-1	-6	-3
M	M31a	33227M31a	STWO	38	40	36	48	2	-2	10	12	1.4	-1.2	10
K	K90d	33243K90d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E37f	33251E37f	STWO	37	38	32	49	-1	-3	12	17	-1	-6	10
M	M32b	33294M32b	STWO	34	33	29	44	-1	-5	10	15	-1	-6	10
K	K90c	33324K90c	STWO	31	32	27	32	1	-4	1	5	1.4	-3.6	2
K	K46c	33340K46c	EGWO								0			
K	K46c	33340K46c	STWO				49				49			
E	E37c	33359E37c	STWO	31	30	26	44	-1	-5	13	18	-1	-6	14
E	E13e	33367E13e	STWO	39	36	32	43	-3	-7	4	11	-3.4	-6	2
E	E13f	33367E13f	STWO	40	39	35	49	-1	-5	9	14	-1	-6	10
E	E13h	33367E13h	EGWO								0			
E	E13h	33367E13h	STWO								0			
E	E36a	33367E36a	EGWO	48	49	49	49	1	1	1	0	1.4	1.2	2
E	E13d	33371E13d	STWO	36	35	31	41	-1	-5	5	10	-1	-6	6
E	E13e	33375E13e	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
E	E13h	33383E13h	STWO	32	29	24	30	-3	-8	-2	6	-3.4	-8.4	-2
E	E13c	33383E13c	STWO	35	34	30	42	-1	-5	7	12	-1	-6	6
E	E13d	33383E13d	STWO	37	36	32	46	-1	-5	9	14	-1	-6	10
E	E13e	33383E13e	STWO	39	38	34	47	-1	-5	8	13	-1	-6	6
A	A07g	33405A07g	STWO		41	37	33				-4			-7
M	M38g	33421M38g	STWO	37	39	34	49	2	-3	12	15	1.4	-3.6	10
N	N68f	33448N68f	STWO	9	13	8	12	4	-1	3	4	3.8	-1.2	2
M	M28d	33496M28d	STWO	34	36	32	37	2	-2	3	3	1.4	-1.2	2
K	K48b	33480K48b	STWO	46	44	40	48	-2	-6	3	9	-1	-6	2
N	N69l	33499N69l	STWO	9	15	9	5	-6	0	-4	-4	6.2	-1.2	-6
N	N61b	33507N61b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N61b	33507N61b	STWO	26	25	20	35	-1	-6	9	15	-1	-6	10
N	N85b	33510N65b	EGWO	38	35	30	33	7	3	5	3	6.3	1.2	6
A	A07c	33529A07c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07c	33529A07c	STWO	45	45	41	37	0	-4	-5	-4	-1	-3.6	-10
A	A07e	33529A07e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07e	33529A07e	STWO	46	45	42	41	-1	-4	-5	-1	-1	-3.6	-6
N	N72a	33561N72a	STWO				46				46			
K	K46d	33588K46d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A08e	33596A08e	EGWO	44	49	47	37	5	3	-7	-10	3.8	3.6	-6
A	A08e	33596A08e	STWO	40	38	34	28	-2	-6	-12	-9	-1	-6	-14
N	N68f	33618N68f	STWO	7	9	6	8	2	-1	1	2	1.4	-1.2	2
A	A08b	33626A08b	EGWO				38				38			
A	A08h	33626A08h	STWO	43	44	41	43	1	-2	0	2	1.4	-1.2	-2
K	K48c	33901K48c	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
N	N61b	33928N61b	STWO	27	25	20	35	-2	-7	8	15	-1	-6	6
A	A01f	33936A01f	STWO	43	42	38	36	-1	-5	-7	-2	-1	-6	-6
A	A01g	33936A01g	STWO		41	37	33				-4			-7
A	A01h	33936A01h	STWO	43	42	38	38	-1	-5	-5	0	-1	-6	-6
A	A01b	33944A01b	STWO	41	40	36	31	-1	-5	-10	-5	-1	-6	-10
A	A01d	33944A01d	EGWO	39	45	41	27	6	2	-12	-14	6.2	1.2	-14
A	A01d	33944A01d	STWO	40	39	35	30	-1	-5	-10	-9	-1	-6	-10
A	A01f	33944A01f	STWO	47	49	46	35	2	-1	-12	-11	1.4	-1.2	-14
A	A01f	33944A01f	STWO	42	40	36	34	-2	-6	-8	-2	-1	-6	-10
A	A08e	33960A08e	STWO	41	41	37	37	0	-4	-9	-5	-1	-3.6	-10
A	A08b	33979A08b	STWO	34	33	28	28	-1	-6	-9	-9	-1	-6	-10
A	A08b	33987A08b	STWO	34	31	27	20	-3	-7	-14	-7	-3.4	-6	-14
A	A04e	33995A04e	STWO	34	40	36	39	6	2	5	3	6.2	1.2	6
A	A04h	33995A04h	STWO	48	49	49	41	1	1	-7	-8	1.4	1.2	-6
A	A04h	33995A04h	STWO	37	39	35	44	2	-2	7	9	1.4	-1.2	6
A	A08d	34002A08d	STWO	43	42	38	36	-1	-5	-7	-2	-1	-6	-6
A	A01e	34010A01e	EGWO	42	48	45	33	6	3	-9	-12	6.2	3.6	-10
A	A01e	34010A01e	STWO	40	39	35	32	-1	-5	-8	-3	-1	-6	-10
A	A01c	34029A01c	EGWO	39							0			
A	A01c	34029A01c	STWO	39	38	33	33	-1	-6	-6	0	-1	-6	-6
A	A01c	34037A01c	EGWO	39							0			
A	A01c	34037A01c	STWO	41	40	36	38	-1	-5	-3	2	-1	-6	-2
A	A03b	34045A03b	EGWO	39	45	41	30	6	2	-9	-11	6.2	1.2	-10
A	A03b	34045A03b	STWO	35	34	30	20	-1	-5	-15	-10	-1	-6	-14
A	A03f	34053A03f	EGWO								0			
A	A03f	34053A03f	STWO	41	40	36	30	-1	-5	-11	-6	-1	-6	-10
A	A01g	34061A01g	STWO	41	40	36	29	-1	-5	-12	-7	-1	-6	-14
A	A01e	34083A01e	EGWO	43	48	44	30	7	3	-11	-14	6.3	3.6	-10
A	A01e	34083A01e	STWO	39	38	34	32	-1	-5	-7	-2	-1	-6	-6
A	A02a	34096A02a	EGWO	43	48	44	30	5	1	-13	-14	3.8	1.2	-14
A	A02a	34096A02a	STWO	38	38	34	29	0	-4	-9	-5	-1	-3.6	-10
A	A08a	34116A08a	STWO	37	37	33	24	0	-4	-13	-8	-1	-3.6	-14
A	A08d	34126A08d	STWO	43	42	38	41	-1	-5	-2	3	-1	-6	-2
A	A08d	34140A08d	EGWO	44	49	46	35	5	2	-9	-11	3.8	1.2	-10
A	A08d	34140A08d	STWO	42	42	38	33	0	-4	-9	-5	-1	-3.6	-10
K	K39a	34169K39a	STWO	44	43	39	48	-1	-5	5	10	-1	-6	6
K	K25a	34177K25a	STWO	42	41	38	49	-1	-4	7	11	-1	-3.6	6
K	K25b	34177K25b	STWO	44	44	41	49	0	-3	5	8	-1	-3.6	6
A	A04h	34185A04h	STWO	49	48	42	42	1	-3	-3	0	1.4	-3.6	-2
F	F86c	34193F86c	EGWO								0			
F	F86c	34193F86c	STWO	21	24	18	25	3	-3	4	7	3.8	-3.6	2
A	A04h	34207A04h	STWO	48	49	45	41	1	1	-7	-8	1.4	1.2	-6
A	A04h	34207A04h	STWO	42	42	38	35	0	-4	-7	-3	-1	-3.6	-6
E	E22a	34216E22a	STWO	49	46	43	49	-2	-6	0	-6	-1.4	-6	-2
K	K25a	34215K25a	STWO	49	49	49	48	0	0	-1	-1	-1	-1.2	-2
K	K25a	34215K25a	STWO	45	44	40	49	-1	-5	4	9	-1	-6	2
K	K24b	34215K24b	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	2
K	K24c	34215K24c	EGWO				49				49			
K	K24c	34215K24c	STWO	45	45	41	49	0	-4	4	8	-1	-3.6	2
K	K24e	34215K24e	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
K	K47b	34215K47b	EGWO				49				49			
K	K47b	34215K47b	STWO		48	44	49				5			
K	K48f	34258K48f	EGWO		49	49	49				0			
K	K48f	34338K48f	STWO	46	44	41	48	-2	-6	3	8	-1	-6	2
K	K48f	34338K48f	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
K	K48d	34366K48d	EGWO								0			
K	K48d	34366K48d	STWO	47	45	41	43	-2	-6	-4	2	-1	-6	-6
K	K48f	34366K48f	STWO	44	43	39	49	-1	-5	5	10	-1	-6	6
K	K48c	34381K48c	STWO	40	36	32	45	-4	-8	5	13	-3.4	-8.4	6
K	K48f	34381K48f	STWO	41	39	35	49	-2	-6	8	14	-1	-6	6
K	K49a	34381K49a	EGWO		49	49	49				0			
K	K49a	34381K49a	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
K	K49b	34381K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49b	34381K49b	STWO	46	45	42	49	-1	-4	3	7	-1	-3.6	2
K	K49c	34381K49c	STWO	47	45	41	49	-2	-6	2	8	-1	-6	2
K	K49f	34381K49f	STWO	47	46	43	49	-1	-4	2	6	-1	-3.6	2
N	N66f	34389N66f	STWO	7	10	6	9	3	-1	2	3	3.8	-1.2	2
E	E21a	34389E21a	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
E	E21a	34347E21a	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6

N	N70a	34388N70a	EGWO	38	45	41	45	7	3	7	4	6.2	3.6	6
N	N70b	34398N70b	EGWO	40	49	46	49	9	6	9	3	8.6	6	10
N	N70b	34398N70b	STWO	17	19	13	21	2	-4	4	8	1.4	-3.6	2
N	N65b	34452N65b	EGWO	24	32	27	31	8	3	7	4	8.6	3.6	6
A	A08d	34460A08d	STWO	60	39	39	33	12	-1	-8	-8	-1	-8	-10
N	N66c	34479N66c	EGWO	30	35	31	27	5	1	-3	-4	3.8	1.2	-2
N	N67a	34487N67a	EGWO	35	43	38	40	8	3	5	3	8.6	3.6	6
N	N67a	34487N67a	STWO	18	21	16	32	3	-2	14	16	3.8	-1.2	14
M	M55b	34495M55b	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
M	M55b	34495M55b	STWO	36	38	34	46	2	-2	10	12	1.4	-1.2	10
K	K91c	34509K91c	STWO	30	28	23	30	-2	-7	0	-7	-1	-6	-3
N	N65b	34517N65b	EGWO	24	31	26	31	7	2	7	5	6.2	1.2	6
E	K52g	34541K52g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K52g	34541K52g	STWO	36	37	33	33	1	-3	-3	0	1.4	-3.6	-2
N	N65a	34576N65a	EGWO	20	34	29	28	14	9	8	-1	13.4	8.4	6
N	N65a	34576N65a	STWO		14	9	17				8			
E	K44c	34595K44c	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
A	A08c	34614A08c	STWO	36	35	31	25	-1	-5	-11	-6	-1	-6	-10
N	N67a	34622N67a	EGWO	33	42	38	37	9	5	4	4	8.6	6	2
N	N67a	34622N67a	STWO	19	22	17	33	3	-2	14	16	3.8	-1.2	14
A	A08a	34649A08a	STWO	38	39	34	29	1	-4	-9	-5	1.4	-3.6	-10
A	A08c	34649A08c	STWO	39	39	35	26	0	-4	-13	-9	-1	-3.6	-14
F	F78c	34673F78c	STWO	13	12	7	11	-1	-6	-2	-4	-1	-6	-2
A	A01b	34703A01b	STWO	43	42	38	27	-1	-5	-16	-11	-1	-6	-14
E	E48a	34711E48a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
A	A01e	34746A01e	EGWO	47	48	45	33	6	3	-9	-12	6.2	3.6	-10
A	A01e	34746A01e	STWO	40	39	35	34	-1	-5	-6	-5	-1	-6	-6
M	M33c	34754M33c	STWO	38	38	34	34	0	-4	-4	0	-1	-3.6	-6
M	M32b	34762M32b	STWO	34	38	33	42	4	-1	8	9	3.8	-1.2	6
M	M32a	34770M32a	STWO	38	40	36	48	2	-2	10	12	1.4	-1.2	10
M	M33b	34779M33b	STWO	37	37	33	42	0	-5	5	10	-1	-6	6
M	M31c	34790M31c	STWO	32	30	25	33	-2	-7	1	8	-1	-6	2
M	M32b	34799M32b	STWO	34	36	31	36	2	-3	2	5	1.4	-3.6	2
E	E48a	34808E48a	STWO	40	40	38	49	0	-2	9	11	-1	-1.2	10
E	E45b	34808E45b	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
K	K44a	34809K44a	STWO	41	41	37	39	0	-4	-2	2	-1	-3.6	-2
K	K44b	34809K44b	STWO	37	37	33	47	0	-4	10	14	-1	-3.6	10
E	E41a	34819E41a	STWO	37	38	34	49	1	-3	12	15	1.4	-3.6	10
F	F86b	34827F86b	EGWO	38	47	43	48	9	5	10	5	8.6	6	10
F	F86b	34827F86b	STWO		25	20	33				13			
M	M77a	34841M77a	STWO	43	41	37	49	-2	-6	6	12	-1	-6	6
N	N73h	34886N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
N	N73h	34894N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
A	A01g	34924A01g	STWO	38	38	34	33	0	-4	-5	-1	-1	-3.6	-6
K	K26b	34939K26b	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
E	E13b	34957E13b	STWO	39	38	34	32	-1	-5	-7	-2	-1	-6	-6
A	A01b	34991A01b	EGWO	38	47	43	28	9	5	10	-15	8.6	6	10
A	A01b	34991A01b	STWO	41	40	36	29	-1	-5	-12	-7	-1	-6	-14
K	K90c	35017K90c	STWO	26	27	17	27	1	-9	1	10	1.4	-8.4	2
N	N65a	35033N65a	EGWO	21	34	30	28	13	9	7	-2	13.4	8.4	6
N	N65a	35033N65a	STWO		14	9	17				8			
E	E18b	35041E18b	STWO	39	39	35	48	0	-4	9	13	-1	-3.6	10
E	E18b	35041E18b	STWO	29	32	28	31	3	-1	2	3	3.8	-1.2	2
K	K47a	35068K47a	STWO		48	45	49				4			
K	K90c	35076K90c	STWO	29	29	25	26	0	-4	-5	1	-1	-3.6	-2
E	E17a	35092E17a	EGWO				7				0			
E	E17a	35092E17a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
K	K90c	35106K90c	STWO	26	25	20	23	-1	-6	-3	3	-1	-6	-2
N	N73h	35130N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
M	M32a	35149M32a	STWO	32	33	28	42	1	-4	10	14	1.4	-3.6	10
F	F83a	35157F83a	EGWO	30	38	34	32	8	4	2	-2	8.6	3.6	2
N	N83a	35165N83a	EGWO	34	40	36	40	6	2	6	4	6.2	1.2	6
K	K22a	35177K22a	STWO	44	44	40	49	0	-4	9	4	-1	-4.4	-2
N	N83a	35181N83a	EGWO	35	40	36	40	5	1	5	4	3.8	1.2	6
N	N63a	35203N63a	EGWO	37	40	36	40	3	-1	3	4	3.8	-1.2	2
F	F81a	35246F81a	STWO	13	44	40	43	11	7	10	3	11	6	10
F	F86b	35270F86b	STWO		25	20	33				13			
P	F76b	35297F76b	STWO	7	11	7	5	4	0	-2	-2	3.8	-1.2	-2
F	F89b	35300F89b	EGWO	29	36	32	31	7	3	2	-1	6.2	3.6	2
F	F83b	35300F83b	STWO	18	17	12	12	-1	-6	-6	-5	-1	-6	-6
E	K44a	35319K44a	STWO	41	41	37	44	0	-4	2	7	-1	-3.6	2
K	K44b	35319K44b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
E	K44a	35319K44a	STWO	42	39	35	48	-3	-7	6	10	1.4	-6	6
E	E38c	35327E38c	STWO	35	35	31	48	0	-4	13	17	-1	-3.6	14
K	K29c	35335K29c	STWO	43	38	33	47	-5	-10	4	14	-5.8	-10.8	2
K	K29c	35343K29c	STWO	47	38	34	48	-4	-8	6	14	-1.4	-8.4	6
K	K48b	35351K48b	STWO	46	45	41	49	-1	-5	3	8	-1	-6	2
F	F77f	35384F77f	EGWO	25	33	29	32	8	4	7	3	8.6	3.6	6
F	F77f	35394F77f	EGWO	27	36	32	30	9	5	3	-2	8.6	6	7
A	A03c	35416A03c	STWO	45	45	42	45	0	-3	0	3	-1	-3.6	-2
A	A03e	35416A03e	STWO	43	44	40	40	1	-3	-3	0	1.4	-3.6	-2
F	F86b	35432F86b	STWO	25	28	23	28	3	-2	3	5	3.8	-1.2	2
A	A06a	35440A06a	STWO	49	49	45	45	0	-4	0	-4	-1	-1.2	-2
A	A06a	35440A06a	STWO	44	45	41	38	1	-3	-5	-3	1.4	-3.6	-6
M	M32b	35459M32b	STWO	33	34	30	41	1	-3	8	11	1.4	-3.6	6
N	N83a	35467N83a	EGWO	31	40	36	40	9	5	9	4	8.6	6	10
E	E38c	35473E38c	STWO	33	36	32	49	1	-3	14	17	1.4	-3.6	14
M	M38a	35483M38a	STWO	37	39	35	48	2	-3	13	14	1.4	-1.2	10
M	M33d	35491M33d	STWO	40	40	36	43	0	-4	3	7	-1	-3.6	2
M	M31a	35505M31a	STWO	39	40	36	48	1	-3	9	12	1.4	-3.6	10
K	K49e	35511K49e	STWO	49	48	44	49	-1	-3	0	3	-1	-6	-2
K	K49d	35521K49d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49d	35521K49d	STWO	49	47	43	49	-2	-6	0	6	-1	-6	-2
N	N66f	35556N66f	STWO	7	10	6	8	3	-1	1	2	3.8	-1.2	2
E	E37d	35564E37d	STWO	39	38	34	49	-1	-5	10	13	-1	-6	10
K	K90e	35572K90e	EGWO								0			
F	F77c	35602F77c	EGWO	24	36	32	30	12	8	6	-2	11	8.4	6
E	E18a	35610E18a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
K	K25b	35629K25b	STWO	45	44	40	49	-1	-5	4	9	-1	-6	2
K	K26b	35629K26b	EGWO								0			
K	K26b	35629K26b	STWO	43	41	38	49	-2	-5	6	11	-1	-6	6
E	E18b	35645E18b	STWO	41	41	37	43	0	-4	2	6	-1	-3.6	2
E	E39b	35645E39b	STWO	51	54	49	51	3	-2	0	4	3.8	-1.2	-2
K	K25a	35661K25a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
K	K25b	35661K25b	STWO	45	44	41	49	-1	-4	4	8	-1	-3.6	2
K	K26a	35661K26a	STWO	40	39	35	49	-1	-5	9	14	-1	-6	10
K	K26b	35661K26b	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
N	N65c	35688N65c	EGWO	39	36	33	33	7	3	0	-6	6.2	3.6	2
M	M31c	35696M31c	STWO	30	30	25	33	0	-5	3	8	-1	-6	2
K	K91c	35718K91c	STWO	27	23	17	23	-4	-10	-4	6	-1.4	-10.8	-6
F	F78b	35734F78b	EGWO	34	43	39	38	9	3	4	-1	8.6	6	2
F	F78c	35734F78c	STWO	30	24	19	33	4	-1	13	13	3.8	-1.2	10
N	N66f	35750N66f	STWO	7	10	6	8	3	-1	1	2	3.8	-1.2	2
A	A01d	35769A01d	EGWO	43	49	45	32	6	2	-11	-13	6.2	1.2	-10
A	A01d	35769A01d	STWO	41	38	33	29	-2	-6	-12	-6	-1	-6	-14
N	N73h	35777N73h	EGWO	43	47	44	47	4	1	4	1	3.8	1.2	2
E	E41b	35807E41b	STWO	37	37	33	49	0	-4	12	16	-1	-3.6	10
M	M55g	35813M55g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M55g	35813M55g	STWO	38	40	36	49	2	-2	11	13	1.4	-1.2	10
F	F83a	35823F83a	STWO	23	26	21	22	3	-2	-1	1	3.8	-1.2	-2
M	M38a	35838M38a	EGWO	45	49	49	49	4	3	4	1	3.8	1.2	2
M	M30a	35858M30b	STWO	37	38	34	49	1	-3	12	15	1.4	-3.6	10
M	M30b	35858M30b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M30b	35858M30b	STWO	42	42	39	49	0	-3	0	7	1.4	-3.6	6
M	M30b	35874M30b	STWO	39	39	35	49	0	-4	10	14	-1	-3.6	10
A	A02c	35882A02c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
N	N70a	35890N70a	STWO	7	10	7	6	3	0	-1	-1	3.8	-1.2	-2
F	F78a	35920F78a	EGWO	35	42	38	38	7	3	0	-6	6.2	3.6	2
F	F78a	35920F78a	STWO	11	15	9	10	4	-2	-1	1	3.8	-1.2	-2
F	F78b	35920F78b	EGWO	29	38	34	33	9	5	4	-1	8.6	6	2
F	F78b	35930F78b	STWO	21	27	22	30	6	1	5	-6	6.2	1.2	10
K	K52d	35934K52d	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
K	K54a	35939K54a	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
E	K34b	35939K34b	EGWO								0			
K	K34b	35939K34b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
E	E37c	35955E37c	STWO	35	36	31	44	1	-4	9	13	1.4	-3.6	10
M	M38a	35963M38a	STWO	36	37	33	46	1	-3	10	13	1.4	-3.6	10
M	M38b	35963M38b	STWO	40	41	37	46	1	-3	6	9	1.4	-3.6	6
M	M37a	35971M37a	STWO	30	32	28	49	2	-2	13	17	1.4	-1.2	14
A	A06l	35998A06l	EGWO	47	49	49	42	2	-3	-5	-7	1.4	1.2	-6
A	A06l	35998A06l	STWO	43	43	39	42	0	-4	-1	-3	-1	-3.6	-2
E	K48c	36021K48c	STWO	43	41	37	49	-2	-6	6	12	-1	-6	6
A	A09l	36048A09l	STWO	39	39	35	32	0	-4	-7	-3	-1	-3.6	-9
F	F81c	36056F81c	STWO	9	12	6	10	3	-3	1	-4	3.8	-3.6	2
F	F82b	36056F82b	STWO	12	14	9	13	2	-3	1	4	1.4	-3.6	2
F	F82c	36056F82c	STWO	6	7	5	6	1	-1	0	1	1.4	-1.2	-2
F	F81a	36064F81a	STWO	13	16	11	13	3	-2	0	-2	3.8	-1.2	-2
E	E38c	36072E38c	STWO	33	31	26	43	-2	-7	10	17	-1	-6	10
N	N83a	36080N83a	EGWO	20	33	28	26	13	8	6	-2	13.4	8.4	6
K	K52g	36099K52g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
N	N67a	36110N67a	EGWO	35	40	36	37	5	1	2	1	3.8	1.2	2
F	F85c	36145F85c	STWO	23	25	20	27	2	-3	4	7	1.4	-3.6	2
F	F85b	36153F85b	STWO	11	14	8	9	3	-3	-2	1	3.8	-3.6	-2
N	N73d	36188N73d	EGWO	40	47	43	51	7	3	3	-2	8.2	3.6	2
N	N73g	36188N73g	EGWO	35	43	39	37	8	4	2	-2	8.6	3.6	2
K	K52b	36196K52b	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
K	K52c	36196K52c	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
K	K52d	36196K52d	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
K	K54a	36196K54a	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
K	K54b	36196K54b	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
K	K54c	36196K54c	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
K	K54d	36196K54d	STWO	42	41	37	46	-1	-5	7	12	-1	-6	6
K	K52g	36226K52g	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
N	N65b	36230N65b	EGWO	27	35	30	33	8	3	6	3	8.6	3.6	6
N	N83a	36269N83a	EGWO	36	40	36	40	4	0	4	4	3.8	-1.2	2
A	A07g	36291A07g	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A07g	36293A07g	STWO	45	45	41	46	0	-4	1	5	-1	-3.6	2
A	A03d	36307A03d	STWO	44	44	41	47	0	-3	3	6	-1	-3.6	2
A	A03e	36307A03e	STWO	43	43	39	40	0	-4	-3	1	-1	-3.6	-2
A	A07g	36307A07g	STWO	43	43	39	40	0	-4	-3	1	-1	-3.6	-2
E	E18a	36315E18a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
K	K47a	36323K47a	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
K	K47b	36323K47b	STWO	48	47	44	49	-1	-4	1	5	-1	-3.6	2
K	K47c	36323K47c	STWO		49	45	49				4			
K	K47f	36323K47f	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
K	K47i	36323K47i	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
E	E14e	36366E14e	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
E	E14c	36374E14c	STWO	28	32	27	24	-1	-4	-3	3	3.8	-1.2	-6
E	E14d	36374E14d	STWO	36	37	33	44	1	-3	8	11	1.4	-3.6	6
E	E14e	36374E14e	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
E	E14d	36382E14d	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
E	E14e	36383E14e	STWO	41	41	37	49	0	-4	8	12	-1	-3.6	6
K	K90c	36390K90c	STWO	43	47	44	49	4	1	6	5	3.8	1.2	6
K	K90c	36390K90c	STWO	39	28	23	31	-1	-6	2	8	-1	-6	2
K	K91c	36390K91c	STWO	43	47	44	49	4	1	6	5	3.8	1.2	6
K	K91c	36390K91c	STWO	29	22	17	30	-2	-7	1	-8	-1	-6	2
E	E14e	36404E14e	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
E	E14f	36404E14f	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
E	K79d	36411K79d	STWO	38	40	36	49	2	-2	11	13	1.4	-1.2	10
K	K47c	36420K47c	STWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K47c	36420K47c	STWO	49	49	47	49	0	-2	0	2	-1	-1.2	-2
K	K47d	36420K47d	EGWO				49				49			
K	K47d	36420K47d	STWO								0			
K	K90d	36429K90d	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
K	K90	36439K90	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E14c	36447E14c	STWO	27	29	24	28	2	-3	1	4	1.4	-3.6	2
K	K25b	36455K25b	STWO	44	43	40	49	-1	-4	5	9	-1	-3.6	6

K	K25c	36455K25c	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
K	K25c	36455K25c	STWO	43	42	39	49	-1	-4	6	10 -1	-3.6	6
E	E14d	36463E14d	STWO	37	37	33	48	0	-4	11	15 -1	-3.6	10
E	E14d	36463E14e	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
M	M35b	36471M35b	STWO	34	34	29	29	0	-5	-5	0 -1	-6	-6
N	N60a	36501N60a	STWO	31	32	28	41	1	-3	10	13 1.4	-3.6	10
P	P86f	36539P86f	STWO	23	24	18	31	1	-4	9	13 1.4	-3.6	10
K	K47b	36536K47b	STWO		47	44	49				5		
E	E13a	36552E13a	STWO	39	33	29	42	-6	-10	3	13 -5.8	-10.8	7
K	K47c	36587K47c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47c	36587K47c	STWO								0		
K	K47c	36595K47c	EGWO		49	49	49				0		
K	K47c	36595K47c	STWO								0		
K	K47d	36595K47d	EGWO				48				48		
K	K47d	36595K47d	STWO								0		
E	E18b	36609E18b	STWO	43	43	39	48	0	-4	5	9 -1	-3.6	6
E	E37f	36617E37f	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
F	F76a	36625F76a	STWO	6	7	5	6	1	-1	0	1 1.4	-1.2	-2
E	E14e	36633E14e	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E14f	36633E14f	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
F	F76a	36641F76a	STWO	8	10	6	8	2	-2	-2	0 1.4	-1.2	-2
E	E13a	36668E13a	STWO	41	38	34	48	-3	-7	7	14 -3.4	-6	6
K	K91c	36676K91c	STWO	29	27	22	28	-2	-7	-1	5 -1	-6	-2
K	K25c	36684K25c	STWO	42	38	34	49	-4	-8	7	15 -3.4	-8.4	6
K	K25d	36692K25d	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E14c	36734E14c	STWO	31	30	26	23	-1	-5	-8	3 -1	-6	-10
E	E14d	36734E14d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E14e	36734E14e	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
E	E16b	36722E16b	EGWO								0		
E	E16b	36722E16b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
F	F76b	36730F76b	EGWO	34	34	29	28	10	5	4	1 11	6	7
E	E75a	36749E75a	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
E	E75b	36749E75b	STWO	40	40	36	45	0	-4	5	9 -1	-3.6	6
E	E75c	36749E75c	STWO	38	37	33	46	-1	-5	8	13 -1	-6	6
K	K90a	36765K90a	STWO	37	35	31	56	-2	-6	-1	5 -1	-6	-2
K	K91c	36781K91c	STWO	27	24	19	23	-3	-8	-4	4 -3.4	-8.4	-6
E	E14d	36773E14d	STWO	37	36	32	46	-1	-5	-9	14 -1	-6	10
E	E14c	36781E14c	STWO	28	29	24	23	1	-4	-5	-1 1.4	-3.6	-6
E	E14d	36781E14d	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E13a	36801E13a	STWO	41	36	32	43	-5	-9	4	13 -5.8	-8.4	7
M	M56c	36846M56c	STWO	36	38	34	40	2	-2	4	6 1.4	-1.2	7
E	E42d	36889E42d	STWO	37	37	33	42	0	-4	5	9 -1	-3.6	6
K	K47a	36807K47a	EGWO				49				49		
E	F77d	36900F77d	EGWO	35	43	39	42	8	4	7	3 8.6	3.6	6
F	F77d	36900F77d	STWO	10	15	10	12	5	0	2	2 3.8	-1.2	7
F	F89a	36919F89a	STWO	14	19	14	13	5	0	-1	1 3.8	-1.2	-2
E	M38a	36927M38a	STWO	33	34	30	48	1	-3	15	18 1.4	-3.6	14
E	E13a	36935E13a	STWO	40	35	31	46	-5	-9	6	15 -5.8	-8.4	6
K	K90c	36943K90c	STWO	30	27	22	26	-3	-8	-6	4 -3.4	-8.4	-6
K	K90d	36943K90d	EGWO	43	48	44	49	5	1	6	5 3.8	1.2	6
K	K90d	36943K90d	STWO	25	27	22	36	2	-3	11	14 1.4	-3.6	10
K	K91c	36943K91c	STWO	23	27	22	28	-2	-7	-1	6 -1	-6	-2
E	E13b	36951E13b	STWO	36	38	32	28	0	-4	-8	-4 -1	-8.4	-10
E	E13c	36951E13c	STWO	41	40	36	40	-1	-5	-1	4 -1	-6	-2
E	E13b	36978E13b	STWO	33	30	25	23	-3	-8	-10	-3 -3.4	-8.4	-10
E	E13c	36978E13c	STWO	37	36	32	43	-1	-5	-1	6 -1	-6	6
E	E16d	36986E16d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E16a	36994E16a	EGWO								0		
E	E16a	36994E16a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E16b	36994E16b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
F	F89a	37001F89a	STWO	23	26	21	23	3	-2	0	2 3.8	-1.2	-2
K	K25a	37028K25a	EGWO	46	49	48	49	3	2	-3	-3 3.8	1.2	-2
K	K25a	37028K25a	STWO	11	11	10	49	0	-1	3	9 -1	-6.4	3
K	K25b	37028K25b	EGWO								0		
K	K25b	37028K25b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K25c	37028K25c	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
K	K25d	37028K25d	EGWO								0		
K	K25d	37028K25d	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
E	E14f	37036E14f	STWO	43	43	40	49	0	-3	6	9 -1	-3.6	6
E	E14f	37044E14f	EGWO								0		
E	E14f	37044E14f	STWO	42	41	38	47	-1	-4	5	9 -1	-3.6	6
E	E16b	37052E16b	STWO	39	39	34	48	0	-5	9	14 -1	-6	10
E	E16c	37052E16c	STWO	38	39	35	49	1	-3	2	5 1.4	-3.6	7
E	E43a	37060E43a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E15c	37087E15c	STWO	37	35	31	48	8	4	21	17 8.6	5.6	23
E	E75a	37095E75a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E75c	37095E75c	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E42c	37109E42c	STWO	38	38	34	46	0	-4	8	12 -1	-3.6	6
E	E42d	37109E42d	EGWO								0		
E	E42d	37109E42d	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
F	F81c	37117F81c	STWO	14	17	11	20	3	-3	6	9 3.8	-3.6	6
M	M39b	37125M39b	STWO	17	24	20	44	-3	-8	7	15 -3.4	-8.4	6
M	M46f	37133M46f	STWO	43	45	39	45	-2	-6	6	13 -1	-6	6
K	K48f	37141K48f	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E43b	37168E43b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K24a	37176K24a	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
K	K24e	37176K24e	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K25a	37176K25a	STWO	43	41	37	49	-1	-5	7	12 -1	-6	6
K	K25b	37176K25b	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K26a	37176K26a	STWO	37	37	33	47	0	-4	10	14 -1	-3.6	10
K	K26b	37176K26b	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
M	M38a	37184M38a	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	7
M	M38a	37184M38a	STWO	33	32	28	44	-1	-5	11	16 -1	-6	10
K	K45b	37192K45b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K46b	37192K46b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
A	A08b	37206A08b	EGWO				38				38		
A	A08b	37206A08b	STWO	38	40	36	40	2	-2	2	4 1.4	-1.2	2
M	M31c	37214M31c	STWO	35	35	30	38	0	-5	3	8 -1	-6	2
M	M32b	37214M32b	STWO	40	41	36	46	1	-4	6	10 1.4	-3.6	6
M	M32d	37214M32d	EGWO								0		
K	K46a	37222K46a	STWO				49				49		
K	K46b	37222K46b	EGWO								0		
K	K46b	37222K46b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K46a	37230K46a	EGWO				49				49		
K	K46a	37230K46a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K46b	37230K46b	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
K	K47d	37230K47d	EGWO				49				49		
K	K47d	37230K47d	STWO	49	49	47	49	0	-3	0	3 -1	-1.2	-2
K	K46b	37249K46b	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
A	A04f	37257A04f	STWO	44	45	41	49	1	-3	5	8 1.4	-3.6	6
A	A04g	37257A04g	STWO	39	43	39	49	4	0	6	9 3.8	-1.2	9
K	K90c	37273K90c	STWO	28	25	20	23	-3	-8	-5	3 -3.4	-8.4	-6
K	K90a	37303K90a	STWO	31	29	25	28	-2	-6	-3	3 -1	-6	-2
K	K44f	37311K44f	STWO								0		
M	M38h	37338M38h	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M38h	37338M38h	STWO	36	38	34	46	2	-2	10	13 1.4	-1.2	10
E	E41a	37346E41a	STWO	39	37	33	49	-2	-6	10	16 -1	-6	10
N	N60a	37370N60a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
N	N60a	37370N60a	STWO	27	30	25	37	3	-2	10	12 3.8	-1.2	10
E	E42a	37389E42a	STWO	37	38	33	46	1	-4	9	13 1.4	-3.6	10
E	E41b	37389E41b	STWO	36	37	33	43	1	-3	7	10 1.4	-3.6	6
K	K53b	37419K53b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K54a	37419K54a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K54b	37419K54b	STWO	41	41	38	49	0	-3	8	11 -1	-3.6	6
M	M38h	37451M38h	STWO	31	26	21	23	-5	-10	-8	2 -5.8	-10.8	-10
M	M38i	37451M38i	STWO	34	29	24	44	-5	-10	10	20 -5.8	-10.8	10
K	K45a	37494K45a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K45b	37494K45b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
M	M57a	37508M57a	EGWO	44	48	44	49	4	0	5	5 3.8	-1.2	6
M	M57a	37508M57a	STWO	28	31	27	45	3	-1	17	18 3.8	-1.2	18
N	N59a	37516N59a	EGWO	50	58	53	54	8	3	4	1 8.6	5.6	2
K	K49f	37534K49f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49f	37534K49f	STWO	49	46	43	49	-3	-6	0	6 -3.4	-6	-2
E	E38a	37532E38a	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
E	E38a	37532E38a	STWO	36							0		
K	K52a	37540K52a	STWO	36	37	33	33	1	-3	-8	0 1.4	-3.6	-2
N	N62b	37559N62b	EGWO	34	39	35	42	5	1	8	7 3.8	1.2	6
K	K25b	37613K25b	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
K	K49b	37621K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	37631K49b	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	3
F	F76a	37656F76a	EGWO	32	42	38	40	10	6	8	2 11	8	8
K	K49d	37664K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A04h	37702A04h	EGWO	48	49	49	49	1	1	-7	-6 1.4	1.2	-6
A	A04h	37702A04h	STWO	40	41	37	39	1	-2	-1	2 1.4	-3.6	-2
F	F76a	37710F76a	EGWO	31	41	37	38	10	6	7	1 11	6	6
E	E41a	37729E41a	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
E	E41b	37729E41b	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
E	E42a	37729E42a	STWO	37	37	33	48	0	-4	11	15 -1	-3.6	10
F	F76a	37737F76a	EGWO	30	39	35	37	9	5	7	2 8.6	6	6
K	K52d	37745K52d	STWO	37	40	36	49	3	-1	12	13 3.8	-1.2	10
K	K53a	37745K53a	STWO	40	39	35	49	1	-5	9	14 -1	-6	10
E	E37e	37753E37e	EGWO								0		
E	E37e	37753E37e	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
A	A05d	37788A05d	EGWO	49	49	49	48	0	0	0	0 -1	-1.2	-2
A	A05d	37788A05d	STWO	41	42	38	40	1	-3	-1	2 1.4	-3.6	-2
A	A06d	37796A06d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A06d	37796A06d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	7
K	K80d	37811K80d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	37826A07e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	37826A07e	STWO	41	42	38	42	1	-3	1	4 1.4	-3.6	7
A	A03b	37834A03b	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	7
A	A03c	37834A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	37834A03c	STWO	43	43	41	49	0	-4	0	4 -1	-3.6	-2
A	A03d	37834A03d	STWO	43	43	39	38	0	-4	-6	4 -1	-3.6	-6
K	K25d	37842K25d	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
A	A05c	37850A05c	EGWO	43	49	46	36	6	3	-7	-10 6.2	3.6	-6
A	A06c	37850A06c	STWO	42	43	39	40	1	-3	-2	1 1.4	-3.6	-2
A	A06d	37869A06d	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06d	37869A06d	STWO	42	43	40	45	1	-2	3	5 1.4	-1.2	7
E	E14f	37907E14f	STWO	42	41	37	44	-1	-5	2	7 -1	-6	7
F	F82a	37931F82a	STWO	35	44	40	41	9	5	6	1 8.6	6	6
E	E44f	37974E44f	STWO								0		
N	N63a	37982N63a	EGWO	36	40	36	40	4	0	4	4 3.8	-1.2	2
A	A01h	38012A01h	STWO	41	40	35	33	-1	-6	-8	-2 -1	-6	-10
K	K44b	38040K44b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N61c	38059N61c	EGWO	40	43	39	47	3	-1	7	8 3.8	-1.2	6
N	N61c	38067N61c	EGWO	36	40	35	44	4	-1	8	9 3.8	-1.2	6
N	N61c	38075N61c	EGWO	36	40	36	45	4	0	9	9 3.8	-1.2	10
N	N58e	38105N58e	EGWO	44	47	44	47	3	0	3	3 3.8	-1.2	2
N	N58f	38105N58f	EGWO	39	45	42	45	6	3	4	1 6.7	5.6	7
N	N73j	38105N73j	EGWO								0		
K	K92a	38149K92a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M58c	38172M58c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M58c	38172M58c	STWO	41	43	39	49	2	-3	8	10 1.4	-1.2	6
M	M56c	38180M56c	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
M	M55g	38199M55g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55g	38199M55g	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
M	M59g	38330M59g	EGWO	47	48	45	46	6	3	4	1 6.7	3.6	7
M	M59a	38210M59a	STWO	37	35	31	49	-2	-6	8	14 -1	-6	6
M	M79a	38229M29a	STWO	37	37	33	48	0	-4	11	15 -1	-3.6	10
E	E21b	38237E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	38237E21b	STWO	39	39	35	49	0	-4	0	4 -1	-3.6	-2
E	E22c	38245E22c	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K47i	38245K47i	EGWO								0		
E	E22a	38261E22a	EGWO				49				49		
E	E22a	38261E22a	STWO	49	46	49	49				2		
E	E22b	38261E22b	EGWO				49				49		

E	E22p	3826\E22p	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
F	F87c	3828BF87c	STWO	30	31	26	33	1	-4	3	7 1.4	-3.6	2
F	F87d	3828BF87d	STWO	35	27	22	27	2	-3	2	5 1.4	-3.6	2
A	A08b	3831\A08b	STWO	41	42	38	47	1	-3	6	9 1.4	-3.6	6
N	N83a	3832N\83a	EGWO	33	41	37	41	8	4	8	4 8.6	3.6	6
E	E21a	3833\E21a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47b	3836\K47b	EGWO				49				49		
K	K47b	3836\K47b	STWO		48	44	49				5		
K	K47c	3836\K47c	EGWO		49	49	49				0		
K	K47c	3836\K47c	STWO								0		
F	F15c	3841\F15c	STWO	37	35	31	48	8	4	21	17 8.6	3.6	33
F	F88j	3843\F88j	EGWO	32	41	36	35	9	4	3	-1 8.6	3.6	2
F	F88j	3843\F88j	STWO	12	15	10	25	3	-2	13	15 3.8	-1.2	14
K	K52d	3845BK52d	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	K52a	3845BK52a	STWO	35	37	32	46	2	-3	11	14 1.4	-3.6	10
K	K52b	3845BK52b	STWO	37	38	34	49	1	-3	12	15 1.4	-3.6	10
K	K54a	3845BK54a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
F	F81b	3847AF81b	STWO	11	12	6	11	1	-5	0	5 1.4	-6	-2
M	M28c	3848\M28c	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
M	M28d	3848\M28d	STWO	42	42	39	47	0	-3	5	8 -1	-3.6	6
N	N73c	3850AN73c	EGWO		46	42	49				0		
N	N69a	3853N\N69a	EGWO	38	46	42	47	8	4	9	5 8.6	3.6	10
N	N68d	3855N\N68d	STWO	6	10	6	8	4	0	2	2 3.8	-1.2	2
A	A04d	3856\A04d	EGWO	45	49	48	43	4	3	-2	-5 3.8	3.6	-2
A	A04d	3856\A04d	STWO	39	40	36	35	1	-3	-4	-1 1.4	-3.6	-6
E	K52c	3857\K52c	STWO	41	44	40	49	1	-3	6	9 1.4	-3.6	6
E	K52d	3857\K52d	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
E	K53a	3857\K53a	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
K	K54c	3857\K54c	STWO	40	40	36	48	0	-4	9	13 -1	-3.6	10
K	K54d	3857\K54d	STWO	41	40	36	48	1	-5	7	12 -1	-6	6
N	N83a	3863N\83a	STWO	38	40	36	40	10	6	4	0 8.6	3.6	10
N	N64c	3862BN64c	STWO	29	31	27	46	2	-2	17	19 1.4	-1.2	18
M	M39a	3863\M39a	STWO	37	35	31	38	2	-6	1	7 -1	-6	2
A	A08e	3864\A08e	STWO	43	44	40	45	1	-3	2	5 1.4	-3.6	2
M	M55d	3865\M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	3865\M55d	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
K	K50c	3866BK50c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K80c	3866\K80c	STWO	30	27	22	27	-3	-8	-3	5 -1.4	-8.4	-2
N	N63a	3867PN63a	EGWO	34	40	36	40	6	2	6	4 6.2	1.2	6
K	K48c	3868\K48c	EGWO				49				49		
K	K46c	3868\K46c	STWO				49				49		
K	K50d	3869\K50d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N66f	3870PN66f	STWO	8	12	6	7	4	-2	-1	1 3.8	-1.2	-2
E	E81c	3872\E81c	STWO	26	22	17	23	-4	-8	-3	6 -1.4	-8.4	-2
K	K47c	3873\K47c	EGWO		49	49	49				0		
K	K47c	3873\K47c	STWO								0		
F	F80b	3874\F80b	EGWO	30	38	33	32	8	3	2	1 8.6	3.6	2
F	F89b	3874\F89b	STWO	18	19	13	12	1	-5	-6	-1 1.4	-6	-6
K	K80	3876BK80	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A08a	3877\A08a	STWO	38	37	33	27	-1	-5	-11	-6 -1	-6	-10
A	A09b	3877\A09b	EGWO	39	45	41	38	6	2	-9	-11 6.2	1.2	-10
A	A08b	3877\A08b	EGWO	36	32	31	20	-4	-5	-16	-11 -3.4	-6	-14
K	K46b	3878\K46b	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
N	N82a	3878\N82a	STWO	23	21	16	17	-2	-7	-6	1 -1	-6	-6
N	N83b	3880\N83b	EGWO	41	46	42	47	5	1	6	5 3.8	1.2	6
N	N68c	3881\N68c	STWO	11	14	9	13	3	-2	2	4 3.8	-1.2	2
A	A04d	3882\A04d	STWO	42	39	35	35	-3	-7	-7	0 -3.4	-6	-6
N	N83a	3883\N83a	EGWO	18	32	27	25	14	9	7	-2 18.4	8.4	6
A	A08a	3887\A08a	STWO	38	38	34	28	0	-4	-10	-6 -1	-3.6	-10
F	F83a	3888\F83a	EGWO	30	37	33	31	7	3	1	-2 6.2	3.6	2
A	A01g	3893\A01g	STWO		41	37	33				-4		
K	K49f	3894\K49f	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
K	K47a	3895\K47a	EGWO	50	49	49	49	-1	-5	1	6 -1	-6	2
E	K80a	3896\K80a	STWO	32	32	27	26	0	-5	-6	-1 -1	-6	-6
N	N60c	3901\N60c	EGWO	35	40	36	39	5	1	4	3 3.8	1.2	2
N	N70a	3903PN70a	STWO	21	33	29	27	12	8	6	-2 11	8.4	6
K	K91b	3903BK91b	STWO	32	31	26	32	-1	-6	0	6 -1	-6	-2
A	A08b	3904\A08b	STWO	38	39	35	37	1	-3	-1	2 1.4	-3.6	-2
M	M27a	3909BM27a	EGWO				49				49		
M	M27a	3909BM27a	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
M	M27b	3909BM27b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M27b	3909BM27b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M55g	3909BM55g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55g	3909BM55g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
M	M55i	3909BM55i	STWO	34	34	29	28	0	-5	-6	-1 -1	-6	-6
M	M58h	3909BM58h	STWO	36	38	34	43	2	-2	7	9 1.4	-1.2	6
M	M57a	3910\M57a	EGWO	43	48	45	49	5	2	6	4 3.8	-1.2	6
M	M57a	3910\M57a	STWO	28	29	24	41	1	-4	13	17 1.4	-3.6	14
K	K46b	3912BK46b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
K	K44e	3912BK44e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44e	3912BK44e	STWO	41	39	35	49	-2	-6	8	14 -1	-6	6
F	F78b	3913BF78b	EGWO	34	43	39	38	9	5	4	1 8.6	6	2
N	N59h	3914AN59h	STWO	45	45	41	45	6	0	6	0 -1	-1.2	-2
K	K80	3914\K80	STWO	41	39	35	43	-2	-6	1	7 -1	-6	2
E	E18b	3915\E18b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E18b	3915\E18b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N68c	3916PN68c	STWO	11	11	8	6	0	-3	-5	-2 -1	-3.6	-6
N	N68f	3916PN68f	EGWO	11	19	15	8	8	4	8	4 8.6	3.6	6
N	N68f	3916PN68f	STWO	6	7	5	1	-1	-5	0	0 1.4	-1.2	-2
N	N65c	3918TN65c	EGWO	26	38	33	34	12	7	8	1 11	6	6
N	N62a	3919PN62a	EGWO	31	35	31	32	4	0	1	1 3.8	-1.2	2
F	F77f	3920\F77f	EGWO	30	38	34	35	8	4	5	1 8.6	3.6	6
A	A07h	3923\A07h	EGWO	49			49			0	49		-2
A	A07h	3923\A07h	STWO	46	46	43	48	0	-3	2	5 -1	-3.6	2
A	A08a	3926\A08a	STWO	43	42	38	40	-1	-5	-3	-2 -1	-6	-2
E	E13a	3926\E13a	STWO	42	37	33	47	-5	-9	5	14 -5.8	-8.4	6
A	A08e	3931\A08e	STWO	37	37	33	26	0	-4	-11	-7 -1	-3.6	-10
A	A02b	3933\A02b	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A05c	3933\A05c	STWO	44	42	38	40	-2	-6	-4	2 -1	-6	-6
A	A06k	3938\A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A08k	3938\A08k	STWO	44	44	41	41	0	-3	-3	0 -1	-3.6	-2
A	A08l	3938\A08l	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A08l	3938\A08l	STWO	45	44	41	45	-1	-4	0	4 -1	-3.6	-2
E	K52e	3940\K52e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44b	3944GK44b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44c	3944GK44c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
F	F81b	3945AF81b	STWO	13	15	10	21	2	-3	8	11 1.4	-3.6	6
N	N67b	3946TN67b	STWO	31	37	33	39	6	2	8	6 8.6	1.2	6
E	E13c	3947BE13c	STWO	38	37	33	42	-1	-5	4	9 -1	-6	2
A	A07d	3949\A07d	EGWO				49				49		
A	A07d	3949\A07d	STWO	41	40	36	40	-1	-9	-1	4 -1	-6	-2
A	A07f	3949\A07f	EGWO				49				49		
A	A07f	3949\A07f	STWO	45	44	41	45	-1	-4	0	4 -1	-3.6	-2
A	A07h	3949\A07h	EGWO	49			49			0	49		-2
A	A07h	3949\A07h	STWO	46	45	41	43	-1	-5	-3	2 -1	-6	-2
A	A07e	3950\A07e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	3950\A07e	STWO	41	42	38	38	1	-3	-3	0 1.4	-3.6	-2
A	A07f	3950\A07f	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M36a	3951PM36a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	3951PM56a	STWO	42	44	40	49	2	-2	7	9 1.4	-1.2	6
M	M36c	3951PM36c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	3951PM56c	STWO	41	38	34	49	-3	-7	8	15 -3.4	-6	6
F	F76a	3953\F76a	EGWO	31	41	36	37	10	5	6	1 11	6	6
F	F76a	3953\F76a	STWO	5	7	5	11	2	0	6	6 1.4	-1.2	6
M	M27a	3954\M27a	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M27b	3954\M27b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	6
N	N63b	3955\N63b	STWO	26	25	20	35	-1	-6	9	15 -1	-6	10
E	K52a	3957BK52a	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
F	F81a	3958\F81a	EGWO	30	37	33	31	7	3	1	-2 6.2	3.6	2
N	N58d	3959\N58d	EGWO	44	48	45	49	4	1	5	4 3.8	1.2	6
N	N58d	3959\N58d	STWO	5	11	9	10	2	0	1	5 1.4	-1.2	2
F	F78d	3960BF78d	STWO	14	18	13	15	4	-1	1	3 3.8	-1.2	7
A	A02c	3961\A02c	STWO	47	46	42	45	-1	-5	-2	3 -1	-6	-2
A	A02d	3961\A02d	STWO	48	49	46	45	1	0	-1	-1 3.8	-1.2	-2
A	A01g	3962\A01g	STWO		41	37	38				1		
A	A09b	3963TA09b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A01f	3966TA01f	EGWO	47	49	46	35	2	-1	-12	-11 1.4	-1.2	-14
A	A01f	3966TA01f	STWO	43	45	42	41	2	-1	-2	-1 1.4	-1.2	-2
K	K80a	3967BK80a	STWO	31	28	24	28	-2	-7	-3	4 -1	-6	-2
N	N78b	3968BN78b	EGWO	40	49	47	49	9	7	9	3 8.6	6	10
F	F81a	3969\F81a	EGWO	28	35	31	29	7	3	1	-2 6.2	3.6	2
E	K44a	3971\K44a	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
M	M29b	3972\M29b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
F	F81a	3975\F81a	STWO	9	10	5	6	1	-4	-2	1 1.4	-3.6	-2
K	K80a	3976BK80a	STWO	33	34	29	33	1	-4	0	4 1.4	-3.6	-2
N	N68d	3977\N68d	STWO	31	37	33	39	7	3	5	2 6.2	3.6	6
F	F89c	3979PF89c	STWO	28	23	18	23	-5	-10	-5	5 -5.8	-10.8	-6
E	E20c	3982PE20c	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
E	E21a	3983\E21a	STWO	43	45	41	49	0	-4	4	8 -1	-3.6	2
F	F89b	3983TF89b	STWO	12	15	9	12	3	-3	0	3 3.8	-3.6	-2
M	M55d	3986\M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	3986\M55d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E37a	3988BE37a	STWO	22	23	18	36	1	-4	14	18 1.4	-3.6	14
E	E37d	3988BE37d	STWO	33	37	33	49	2	-2	14	16 1.4	-1.2	14
E	E37g	3988BE37g	STWO	33	34	30	47	1	-3	14	17 1.4	-3.6	14
E	E40a	3988BE40a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E40b	3988BE40b	STWO	37	38	34	49	1	-3	12	15 1.4	-3.6	10
F	F82d	3993\F82d	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F82d	3993\F82d	STWO	20	22	16	23	2	-4	3	7 1.4	-3.6	2
K	K59a	3994\K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	3994\K59a	STWO	40	39	35	37	-1	-5	-3	2 -1	-6	-2
F	F76b	3996PF76b	STWO	10	17	12	8	7	2	-2	-4 6.2	1.2	-2
F	F78b	3997\F78b	STWO	31	38	33	35	8	4	2	-2 8.6	3.6	2
E	E37c	3998\E37c	STWO	34	33	29	44	-1	-5	10	15 -1	-6	10
F	F77c	4000\F77c	STWO	6	9	6	9	3	0	3	3 3.8	-1.2	2
F	F85b	4003PF85b	EGWO	39	47	44	46	8	5	7	2 8.6	6	6
F	F78b	4003\F78b	STWO	24	34	30	28	10	6	4	-2 11	6	2
F	F86a	4003\F86a	STWO	36	43	39	46	7	3	10	7 6.2	3.6	10
F	F86a	4003\F86a	STWO	14	18	12	19	2	-2	5	7 1.4	-1.2	6
F	F85a	4004\F85a	STWO	24	26	22	29	2	-2	5	7 1.4	-1.2	6
K	K25c	4006\K25c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	K59a	4008BK59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49a	4011BK49a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E42a	4012\E42a	STWO	33	32	28	39	-1	-5	6	11 -1	-6	6
E	E42b	4012\E42b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	6
E	E42c	4012\E42c	STWO	38	38	33	46	0	-5	8	13 -1	-6	6
E	E42d	4012\E42d	STWO	38	38	34	44	0	-4	6	10 -1	-3.6	6
E	K80a	4014\K80a	STWO	32	34	30	36	2	-2	4	6 1.4	-1.2	2
F	F82a	4016PF82a	EGWO	36	44	40	41	8	4	5	1 8.6	3.6	6
K	K47c	4017\K47c	STWO		49	45	49				0		
K	K47c	4017\K47c	EGWO								0		
K	K47d	4017\K47d	EGWO				49				49		
K	K47d	4017\K47d	STWO								0		
A	A08a	4018\A08a	EGWO	47	49	48	41	2	3	-6	-8 1.4	1.2	-6
A	A08a	4018\A08a	STWO	43	42	38	35	-1	-5	-8	-3 -1	-6	-10
F	F85c	4019\F85c	EGWO	39	48	44	49	9	5	10	5 8.6	6	10
F	F86a	4021\F86a	STWO	24	26	21	29	2	-3	5	8 1.4	-3.6	6
E	E37c	4023\E37c	STWO	33	31	27	44	-1	-5	12	17 -1	-6	10
E	E39d	4023\E39d	STWO	26	28	23	28	2	-3	2	5 1.4	-3.6	2
N	N60a	4025BN60a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
N	N60a	4025BN60a	STWO	27	30	25	37	3	-2	10	12 3.8	-1.2	10
N	N60b	4025BN60b	EGWO	43	45	41	43	2	-2	0	2 1.4	-1.2	-2
N	N60c	4025BN60c	EGWO	38	44	40	43	6	2	5	3 8.6	1.2	6
N	N60c	4025BN60c	STWO	24	24	19	33	0	-5	9	14 -1	-6	10
F	F85c	4026PF85c	STWO	14	19	14	10	5	0	-4	-4 3.8	-1.2	-6
K	K52d	4027\K52d	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10
N	N66f	4028\N66f	STWO	8	11	6	9	3	-2	1	3 3.8	-1.2	2

E	E75a	40290E75a	STWO	37	38	34	49	1	-3	12	15	1.4	-3.6	10
E	E75b	40290E75b	STWO	36	37	33	49	1	-3	13	16	1.4	-3.6	14
E	E75c	40290E75c	STWO	35	34	30	45	-1	-5	10	15	-1	-6	10
E	E75d	40290E75d	STWO	39	40	36	49	1	-3	10	13	1.4	-3.6	10
A	A09c	40311A09c	EGWO								27			
A	A09c	40312A09c	STWO	39	39	35	50	0	-4	-9	-5	-1	-3.6	-10
E	K48f	40339K48f	EGWO		49	49	49				0			
E	K48f	40339K48f	STWO	44	43	39	49	-1	-5	5	30	-1	-6	6
E	K44b	40347K44b	STWO	43	43	39	49	0	-4	6	30	-1	-3.6	6
E	K44c	40347K44c	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
N	N43b	40363N43b	EGWO	46	42	38	47	6	3	6	4	6.3	1.2	6
N	N42b	40371N42b	EGWO	34	40	36	48	6	2	6	4	6.2	1.2	6
F	F82b	40398F82b	EGWO	35	44	40	41	9	5	6	1	8.6	6	6
F	F82b	40398F82b	STWO	21	22	16	23	1	-5	2	7	1.4	-6	2
F	F82c	40398F82c	STWO	13	16	10	11	3	-3	-2	1	3.8	-3.6	-2
A	A02c	40428A02c	STWO	44	43	39	50	-1	-5	-6	1	-1	-6	-6
E	E13d	40436E13d	STWO	39	38	34	46	-1	-5	7	12	-1	-6	6
E	K44d	40444K44d	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
E	E39c	40452E39c	STWO		28	23	27				4			
E	K47f	40460K47f	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
E	E16a	40509E16a	STWO	39	39	35	48	0	-4	9	13	-1	-3.6	10
E	E16c	40509E16c	STWO	41	42	38	45	1	-3	4	7	1.4	-3.6	2
M	M17a	40517M17a	STWO	21	24	29	47	2	-2	16	18	2.8	-1.2	14
E	E13d	40533E13d	STWO	37	36	32	45	-1	-5	8	13	-1	-6	6
E	E13f	40541E13f	STWO	41	40	36	49	-1	-5	8	13	-1	-6	6
E	E13d	40568E13d	STWO	37	36	32	43	-1	-5	6	11	-1	-6	6
E	E13f	40568E13f	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
M	M15d	40576M15d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M15d	40576M15d	STWO	42	42	38	48	0	-4	7	11	-1	-3.6	6
N	N61c	40584N61c	EGWO	38	43	39	47	5	1	9	8	3.8	1.2	10
A	A04b	40591A04b	STWO	45	49	45	50	4	1	-5	13	3.8	3.6	-10
A	A04h	40592A04h	STWO	42	43	39	39	1	-3	-3	0	1.4	-3.6	-2
A	A05d	40606A05d	EGWO	49	49	49	46	0	0	-3	-3	-1	-1.2	-2
A	A05d	40606A05d	STWO	44	42	38	38	-2	-6	-6	0	-1	-6	-6
T	T98a	40614T98a	EGWO	31	29	24	24	8	3	3	0	8.6	3.6	2
E	E22a	40622E22a	EGWO				49				49			
E	E22a	40622E22a	STWO				49				49			
A	A04h	40630A04h	EGWO	48	49	49	41	1	1	-7	-8	1.4	1.2	-6
A	A04h	40630A04h	STWO	42	43	39	37	1	-3	-5	-2	1.4	-3.6	-6
N	N48c	40649N48c	STWO	14	14	10	13	0	-4	1	3	-1	-3.6	-2
M	M29a	40657M29a	STWO	43	42	38	48	-1	-5	5	10	-1	-6	6
M	M31a	40657M31a	STWO	39	40	36	48	1	-3	9	12	1.4	-3.6	10
M	M32a	40657M32a	STWO	32	32	28	32	0	-4	0	4	-1	-3.6	-2
M	M32c	40657M32c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M32c	40657M32c	STWO	33	32	28	30	-1	-5	-3	2	-1	-6	-2
M	M33h	40665M33h	STWO	26	25	20	18	-1	-6	-6	-2	-1	-6	-10
M	M33i	40665M33i	STWO	38	36	32	37	-2	-6	-1	5	-1	-6	-2
A	A09f	40673A09f	STWO	35	34	30	30	-1	-5	-5	0	-1	-6	-6
M	M33k	40673M33k	EGWO								0			
M	M33k	40673M33k	STWO	26	31	27	32	5	1	6	5	3.8	1.2	6
A	A09h	40701A09h	EGWO								0			
A	A09h	40703A09h	STWO	36	39	34	45	3	-2	-9	11	3.8	-1.2	10
A	A00a	40711A00a	STWO	39	38	34	24	-1	-5	-15	-10	-1	-6	-14
A	A00c	40711A00c	EGWO	44	49	48	35	5	4	-9	-13	3.8	3.6	-10
A	A00c	40711A00c	STWO	38	38	33	25	0	-5	-15	-8	-1	-6	-14
E	K90c	40738K90c	STWO	29	26	23	23	-3	-8	2	-2	-3.4	-8.4	-6
E	K45a	40746K45a	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
E	K45b	40746K45b	STWO	40	40	36	49	0	-4	9	13	-1	-3.6	10
A	A07d	40767A07d	EGWO				49				49			
A	A07d	40767A07d	STWO	43	42	38	36	-1	-5	-7	-2	-1	-6	-6
N	N69l	40797N69l	STWO	11	18	12	13	7	1	2	1	6.2	1.2	2
E	E21b	40819E21b	STWO	47	47	44	49	0	-3	2	5	-1	-3.6	2
K	K94s	40845K94s	STWO	49	48	44	58	1	-5	9	14	-1	-6	10
N	N85b	40894N85b	EGWO	26	35	30	33	9	4	7	3	8.6	3.6	6
K	K52b	40916K52b	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
A	A05d	40931A05d	STWO	45	47	43	48	2	-2	3	5	1.4	-1.2	2
E	E13a	40932E13a	STWO	43	42	38	49	-1	-5	6	11	-1	-6	6
E	E11a	40940E11a	STWO	42	39	35	48	-3	-7	6	13	-3.4	-6	6
A	A01e	40959A01e	STWO	37	36	31	27	-1	-6	-10	-4	-1	-6	-10
N	N63a	40967N63a	EGWO	36	40	36	40	4	0	4	4	3.8	-1.2	2
K	K90c	40975K90c	STWO	30	29	25	29	-1	-5	-1	4	-1	-6	-2
N	N66c	40983N66c	EGWO	34	42	38	35	8	4	1	-3	8.6	3.6	2
N	N86c	40983N86c	STWO	14	19	14	29	5	0	15	15	3.8	-1.2	14
N	N66d	40983N66d	EGWO	34	39	34	32	5	0	-2	-2	3.8	-1.2	-2
N	N66d	40983N66d	STWO	17	17	12	13	0	-5	-4	1	-1	-6	-6
K	K52d	40993K52d	STWO	42	42	38	41	0	-4	-1	-3	-1	-3.6	-2
K	K82h	41003K82h	STWO	46	46	42	48	0	-4	2	6	-1	-3.6	2
E	K54c	41031K54c	EGWO				49				49			
E	K54e	41031K54e	EGWO								0			
F	F84c	41041F84c	EGWO	33	42	38	34	9	5	1	4	8.6	6	2
M	M34c	41057M34c	EGWO								0			
M	M34d	41082M34d	STWO								0			
N	N73b	41145N73b	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
N	N63b	41165N63b	EGWO	40	45	41	46	5	1	6	5	3.8	1.2	6
A	A04b	41209A04b	STWO	43	44	41	44	1	-2	1	3	1.4	-1.2	2
N	N61b	41287N61b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N61b	41287N61b	STWO	27	25	20	40	-2	-7	13	20	-1	-6	14
T	T94i	41319T94i	EGWO	39	35	30	28	6	1	-1	-3	6.3	1.2	-3
T	T94i	41319T94i	STWO	8	13	8	6	5	0	-2	-2	3.8	-1.2	-2
T	T94j	41319T94j	EGWO	26	36	31	29	10	5	3	-2	11	6	2
T	T94k	41319T94k	EGWO	26	34	29	28	8	3	2	-1	8.6	3.6	2
T	T94k	41319T94k	STWO	5	16	10	6	11	5	1	-5	11	6	2
F	F11d	41335F11d	STWO								0			
T	T93b	41440T93b	STWO	5	9	6	5	4	1	0	-1	3.8	1.2	-2
T	T93b	41483T93b	STWO	5	6	5	5	1	0	0	0	1.4	-1.2	-2
F	F11a	41491F11a	EGWO								0			
A	A09i	41572A09i	EGWO		49	49	38				-11			
A	A09i	41572A09i	STWO	38	39	35	37	1	-3	-1	2	1.4	-3.6	-2
T	T93i	41610T93i	STWO		6	5					5			
N	N74c	41629N74c	EGWO	42	49	45	49	7	3	7	4	6.2	3.6	6
T	T94i	41645T94i	EGWO	26	36	31	29	10	5	3	-2	11	6	2
T	T94i	41645T94i	STWO	5	8	5	6	3	0	1	1	3.8	-1.2	2
T	T94b	41688T94b	EGWO	26	37	32	31	11	6	5	-1	11	6	5
T	T94b	41688T94b	STWO	8	9	6	13	1	-2	5	7	1.4	-1.2	6
T	T98a	41750T98a	EGWO	21	31	26	23	10	5	2	-3	11	6	2
T	T98i	41815T98i	EGWO	21	34	28	26	13	8	5	-1	13.4	8.4	6
N	N74b	41858N74b	STWO								0			
T	T98a	41866T98a	EGWO	34	33	28	26	9	4	2	-2	8.6	3.6	2
T	T98a	41866T98a	STWO	18	18	12	19	0	-6	1	7	-1	-6	2
N	N67a	41912N67a	EGWO	39	47	44	43	8	5	4	-1	8.6	6	2
T	T94i	41920T94i	EGWO	21	30	26	23	9	3	2	-3	8.6	6	2
T	T94i	41930T94i	STWO	5	15	10	7	10	5	2	-8	11	6	2
T	T94e	41947T94e	EGWO	14	23	18	13	9	4	-1	-5	8.6	3.6	-2
T	T94d	41961T94d	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T98a	42003T98a	EGWO	23	34	29	28	9	4	3	-1	8.6	3.6	2
N	N69c	42013N69c	EGWO	35	45	41	44	10	6	9	3	11	6	10
N	N69c	42013N69c	STWO	13	12	9	11	-1	-4	-2	2	-1	-3.6	-2
F	F11f	42188F11f	STWO								0			
N	N69l	42218N69l	STWO	21	27	22	22	6	1	1	0	6.2	1.2	2
F	F11d	42335F11d	STWO								0			
N	N67a	42382N67a	EGWO	35	41	37	35	6	2	0	-1	6.3	1.2	-2
T	T98a	42439T98a	EGWO	19	29	24	22	10	5	3	-2	11	6	2
T	T98a	42461T98a	EGWO	21	30	25	25	9	4	4	0	8.6	3.6	2
N	N73b	42536N73b	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
T	T98a	42544T98a	EGWO	29	37	33	30	8	4	1	-3	8.6	3.6	2
T	T98a	42544T98a	STWO	17	22	17	24	5	0	7	7	3.8	-1.2	6
N	N68a	42557N68a	EGWO								0			
E	K44d	42579K44d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	K44d	42579K44d	STWO	42	41	37	49	-1	-5	7	12	-1	-6	6
E	K44f	42579K44f	EGWO								0			
T	T93i	42641T93i	STWO	5	5	5					-5			
T	T88b	43687T88b	EGWO	34	38	34	25	14	10	1	-9	13.4	10.8	3
T	T93b	42692T93b	STWO	11	13	10	10	2	-1	-1	0	1.4	-1.2	-2
T	T88b	42700T88b	EGWO	23	32	28	20	9	5	-1	-8	8.6	8	-2
A	A09b	42838A09b	STWO	32	34	29	28	2	-3	-6	-1	1.4	-3.6	-6
A	A09b	42854A09b	STWO	33	33	28	28	0	-4	-6	0	-1	-3.6	-6
A	A09b	42870A09b	STWO	32	34	30	29	2	-2	-3	-1	1.4	-1.2	-2
T	T94j	42908T94j	STWO	5	7	5	6	2	0	1	1	1.4	-1.2	2
N	N70b	42939N70b	EGWO	40	44	40	43	4	0	3	3	3.8	-1.2	2
N	N70b	42959N70b	EGWO	43	48	44	49	5	1	6	5	3.8	1.2	6
N	N70b	42959N70b	STWO	18	23	17	26	5	-1	8	9	3.8	-1.2	6
T	T94b	43168T94b	STWO	7	14	8	8	7	1	1	0	6.2	1.2	2
A	A09b	43281A09b	STWO	33	32	28	28	-1	-3	-3	0	-1	-3	-6
A	A09b	43301A09b	STWO	30	32	28	27	2	-2	-3	-1	1.4	-1.2	-2
A	A09b	43311A09b	STWO	32	34	30	28	2	-2	-4	-2	1.4	-1.2	-6
N	N70c	43338N70c	STWO	9	11	7	5	2	-2	-4	-2	1.4	-1.2	-6
N	N70d	43338N70d	STWO	38	42	38	45	8	4	7	3	8.6	3.6	6
N	N70c	43346N70c	STWO	7	10	7	5	3	0	-2	-2	3.8	-1.2	-2
N	N70c	43354N70c	STWO	11	11	7	5	0	-4	-6	-2	-1	-3.6	-6
N	N70c	43362N70c	STWO	11	11	7	5	0	-4	-6	-2	-1	-3.6	-6
N	N70c	43370N70c	STWO	10	10	7	5	0	-3	-5	-3	-1	-3.6	-6
N	N70c	43378N70c	STWO	10	12	7	5	2	-3	-5	-2	1.4	-3.6	-6
N	N70d	43400N70d	EGWO	36	44	40	44	8	4	8	4	8.6	3.6	6
N	N70d	43419N70d	EGWO	36	40	36	39	4	0	3	3	3.8	-1.2	2
N	N70d	43478N70d	STWO	6	7	5	5	1	-1	-1	0	1.4	-1.2	-2
N	N70d	43486N70d	STWO	8	8	6	5	0	-3	-3	-1	-1	-1.2	-2
N	N70d	43494N70d	STWO	6	8	5	5	2	-1	-1	0	1.4	-1.2	-2
N	N70d	43508N70d	STWO	7	8	5	5	1	-2	-2	0	1.4	-1.2	-2
N	N70d	43516N70d	STWO	7	8	5	5	1	-2	-2	0	1.4	-1.2	-2
N	N70d	43524N70d	STWO	6	8	5	5	2	-1	-1	0	1.4	-1.2	-2
N	N70d	43532N70d	STWO	8	9	6	5	1	-2	-3	-1	1.4	-1.2	-2
N	N70d	43540N70d	EGWO	41	47	44	47	6	3	6	3	6.2	3.6	6
N	N70c	43539N70c	EGWO								0			
T	T86b	43654T86b	EGWO								0			
T	T85a	43664T85a	STWO	5	6	5	5	1	0	0	0	1.4	-1.2	-2
T	T96b	43788T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T86b	43796T86b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T96b	43877T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T86b	43885T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T96b	43893T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T96b	43923T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T96b	43931T96b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
A	A02a	43966A02a	STWO	41	41	37	37	0	-4	-4	0	-1	-3.6	-6
A	A08a	43982A08a	STWO	43	43	39	34	0	-4	-9	-5	-1	-3.6	-10
A	A01e	44008A01e	STWO	42	48	45	33	6	3	-9	-12	6.2	3.6	-10
T	T94j	44024T94j	STWO	5	9	6	5	4	0	1	-1	3.8	-1.2	2
M	M35c	44067M35c	STWO	30	36	31	34	6	1	4	3	6.2	1.2	2
T	T82d	44121T82d	STWO	5	5	5		0	0		-5	-1	-1.2	
A	A09h	44245A09h	STWO	30	30	25	23	0	-5	-7	-2	-1	-6	-6
E	F81a	44288F81a	STWO	9	10	5	6	1	-4	-5	1	1.4	-5.6	-2
A	A04e	44296A04e	EGWO	47	49	49	40	2	2	-7	-9	1.4	1.2	-6
A	A04e	44296A04e	STWO	35	35	31	39	0	-4	4	8	-1	-3.6	2
F	F88c	44369F88c	EGWO								0			
N	N70d	44369N70d	EGWO	39	45	41	44	6	3	5	3	6.3	1.2	6
N	N70d	44407N70d	EGWO	39	45	41	44	6	2	5	3	6.2	1.2	6
N	N70d	44415N70d	EGWO	40	46	43	45	6	3	5	2	6.2	3.6	6
F	F89d	44458F89d	STWO	14	15	9	16	1	-5	2	7	1.4	-6	2
E	E40a	44504E40a	STWO	41	41	37	49	0	-4	8	13	-1	-3.6	6
T	T87d	44517T87d	EGWO	21	30	25	22	9	4	1	-3	8.6	3.6	2
T	T95c	44539T95c	EGWO	26	35	30	28	9	4	2	-2	8.6	3.6	2
T	T86c	44539T96c	STWO	8	10	7	24	2	-1	16	17	1.4	-1.2	14
T	T95c	44547T96c	EGWO	25	35	30	29	10	5	4	1	11	6	2
T	T86c	44547T96c	STWO	8	7	5	16	-1	-3	8	11	-1	-3.6	6
T	T95c	44555T96c	EGWO	24	35	30	28	11	6	4	-2	11	6	2
T	T95c	44555T96c	STWO	8	7	5	16	-1	-3	8	11	-1	-3.6	6
T	T85a	44563T85a	STWO	5	5	5	5	0	0	0	0	1.4	-1.2	-2
T	T85a	44571T85a	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2

T	T95a	44598T95a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	2
T	T95a	44628T95a	STWO	5	5	5	5	0	0	0	0 -1	-1.2	2
E	E25a	44679E25a	STWO	46	46	43	48	0	-3	2	5 -1	-3.6	2
T	T92e	44717T92e	STWO								0 0		
F	F11e	44741F11e	EGWO								0		
E	E11d	44776E11d	STWO	31	30	26	36	-1	-5	5	10 -1	-6	6
T	T98f	44797T98f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
A	A03e	44814A03e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A03e	44814A00e	STWO	42	39	35	33	-3	-7	-9	-2 -3.4	-6	-10
M	M30b	44873M30b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A05e	44963A05e	STWO	39	41	36	54	2	-3	-5	-2 1.4	-3.6	-6
A	A05a	45160A05a	EGWO		49	49	49				0		
A	A05a	45166A05a	STWO	44	45	41	43	1	-3	-1	2 1.4	-3.6	-2
A	A03a	45829A03a	STWO	40	41	37	35	1	-3	-5	-2 1.4	-3.6	-6
M	M31c	45837M31c	STWO	27	30	25	23	2	-2	6	8 3.8	-1.2	6
K	K24d	45942K24d	STWO	39	38	34	47	-1	-5	8	13 -1	-6	6
M	M27b	45950M27b	STWO	37	36	32	46	-1	-5	9	14 -1	-6	10
F	F76d	45977F76d	EGWO	26	39	34	35	13	8	9	1 13.4	8.4	10
F	F78d	45985F78d	EGWO	28	37	32	31	9	4	3	-1 8.6	3.6	2
F	F78d	45985F78d	STWO	14	20	14	17	6	0	3	3 6.2	-1.2	2
T	T86d	46027T86d	STWO	9	11	7	13	2	-2	4	6 1.4	-1.2	2
T	T96d	46035T96d	STWO	6	8	6	6	2	0	0	0 1.4	-1.2	-2
T	T96d	46051T96d	STWO	6	6	5	5	0	-1	-1	0 -1	-1.2	-2
T	T95d	46078T95d	STWO	6	7	5	5	1	-1	-1	0 1.4	-1.2	-2
T	T86d	46086T86d	STWO	6	8	6	8	2	0	2	2 1.4	-1.2	2
T	T96d	46116T96d	STWO	6	9	5	6	3	-1	0	1 3.8	-1.2	-2
T	T95c	46116T95c	STWO	6	8	5	6	2	-1	0	1 1.4	-1.2	-2
T	T96d	46132T96d	STWO	7	10	6	6	3	-1	-1	0 3.8	-1.2	-2
T	T86e	46132T86e	STWO	6	7	5	6	1	-1	0	1 1.4	-1.2	-2
T	T86d	46140T86d	STWO	6	8	6	7	2	0	1	1 1.4	-1.2	2
T	T95e	46159T95e	STWO	5	7	5	6	2	0	1	1 1.4	-1.2	2
T	T95d	46167T95d	STWO	6	8	6	6	2	0	0	0 1.4	-1.2	-2
T	T95d	46181T95d	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
T	T86e	46191T86e	STWO	6	9	6	8	3	0	2	2 3.8	-1.2	2
T	T86e	46205T86e	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
T	T86e	46211T86e	STWO	5	7	5	8	2	0	3	3 1.4	-1.2	2
T	T95e	46221T95e	STWO	7	8	6	7	1	-1	0	1 1.4	-1.2	-2
T	T86e	46236T86e	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T95e	46280T95e	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
N	N86c	46315N86c	EGWO	29	38	34	32	9	5	3	-2 8.6	3.6	2
E	E19b	46809E19b	STWO	31	34	29	31	3	-2	0	2 3.8	-1.2	-2
E	E19b	46825E19b	STWO	33	34	29	31	1	-4	-2	2 1.4	-3.6	-2
K	E19b	46831E19b	STWO	30	33	29	32	3	-1	1	2 3.8	-1.2	2
E	E19b	46841E19b	STWO	33	36	31	36	3	-2	3	5 3.8	-1.2	2
A	A05c	46868A05c	STWO	39	36	32	39	-3	-7	0	7 -3.4	-6	-2
T	T93a	46906T93a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
A	A05d	46938A05d	STWO	37	38	34	42	1	-3	5	8 1.4	-3.6	6
A	A05d	46965A05d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
A	A05c	47007A05c	STWO	39	41	37	39	2	-2	0	2 1.4	-1.2	-2
N	N54c	47015N54c	EGWO	47	49	45	49	2	2	2	0 1.4	1.2	2
A	A04e	47023A04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
T	T97b	47066T97b	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T87b	47074T87b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T87b	47082T87b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97b	47090T97b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97b	47104T97b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97a	47120T97a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T87a	47139T87a	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T97a	47147T97a	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T87a	47155T87a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T97a	47163T97a	STWO	6	6	5	5	0	-1	-1	0 -1	-1.2	-2
T	T87a	47171T87a	EGWO	24	34	30	23	10	6	-1	-7 11	6	-2
T	T97a	47197T97a	n	n	n	n	n	n	n	n	n n	-1.2	-2
T	T87a	47201T87a	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97a	47228T97a	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97b	47236T97b	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T87b	47244T87b	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T87b	47260T87b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T87b	47279T87b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T97a	47295T97a	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T97b	47295T97b	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
F	F83a	47325F83a	EGWO	29	38	34	34	9	5	5	0 8.6	6	6
F	F83a	47333F83a	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
A	A07e	47368A07e	STWO	46	43	39	46	-3	-7	0	7 -3.4	-6	-2
T	T95a	47430T95a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T93a	47457T93a	STWO	6	9	6	5	3	0	0	-1 3.8	-1.2	-2
T	T83a	47465T83a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T83a	47473T83a	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
T	T93a	47481T93a	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T93a	47503T93a	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T93a	47511T93a	EGWO	27	37	32	29	10	5	2	-3 11	6	2
T	T83a	47511T83a	STWO	5	8	5	5	3	0	0	0 3.8	-1.2	-2
T	T93a	47530T93a	STWO	6	8	5	5	2	-1	-1	0 1.4	-1.2	-2
T	T81b	47546T81b	STWO	5	8	5	5	3	0	0	0 3.8	-1.2	-2
T	T93b	47554T93b	STWO	5	8	5	5	3	0	0	0 3.8	-1.2	-2
T	T81b	47562T81b	STWO	6	8	5	5	2	-1	-1	0 1.4	-1.2	-2
T	T93b	47570T93b	STWO	5	8	5	5	3	0	0	0 3.8	-1.2	-2
T	T93b	47589T93b	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
F	F82d	47635F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F82d	47643F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F82c	47651F82c	STWO	11	12	8	11	1	-3	0	3 1.4	-3.6	-2
F	F82d	47686F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F82d	47708F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F82d	47716F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F82d	47724F82d	STWO	12	14	9	13	2	-3	1	4 1.4	-3.6	2
F	F81a	47731F81a	EGWO	28	36	32	29	8	4	1	-3 8.6	3.6	2
F	F81a	47732F81a	STWO	9	10	7	8	1	-2	1	1 1.4	-1.2	-2
N	N73a	47740N73a	EGWO	46	49	48	49	3	2	3	1 3.8	1.2	2
M	M34a	47755M34a	EGWO								0		
N	N61a	47775N61a	STWO	25	26	21	30	1	-4	5	9 1.4	-3.6	6
N	N61a	47783N61a	STWO	34	35	31	40	1	-3	6	9 1.4	-3.6	6
N	N61a	47791N61a	STWO	31	33	28	40	2	-3	9	12 1.4	-3.6	10
N	N61a	47805N61a	EGWO								0		
N	N61a	47805N61a	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
N	N61a	47813N61a	STWO	33	33	29	40	0	-4	7	11 -1	-3.6	6
N	N61a	47821N61a	STWO	32	32	28	40	0	-4	8	12 -1	-3.6	8
N	N61a	47848N61a	STWO	32	34	29	40	2	-3	8	11 1.4	-3.6	6
N	N61a	47856N61a	STWO	32	32	28	40	0	-4	8	12 -1	-3.6	8
N	N61a	47864N61a	STWO	32	34	30	40	2	-2	8	10 1.4	-3.2	6
N	N61a	47872N61a	STWO	32	34	29	40	2	-3	8	11 1.4	-3.6	6
N	N61a	47899N61a	STWO	28	28	23	36	0	-3	8	11 -1	-6	8
T	T96g	47910T96g	EGWO	28	38	33	29	10	5	1	-4 11	6	2
T	T96g	47910T96g	STWO	9	9	6	15	0	-3	6	9 -1	-3.6	6
T	T96g	47929T96g	STWO	22	34	29	26	12	7	4	-3 11	6	2
T	T86g	47929T86g	STWO	9	12	8	20	3	-1	11	12 3.8	-1.2	10
T	T86g	47988T86g	STWO	9	12	8	22	3	-1	13	14 3.8	-1.2	14
T	T86g	47996T86g	EGWO	25	36	32	31	11	7	6	-1 11	6	6
T	T96g	48003T96g	EGWO	24	36	31	30	12	7	6	-1 11	6	6
T	T86g	48003T86g	STWO	6	11	7	21	3	1	13	14 3.8	-1.2	14
T	T96g	48011T96g	EGWO	28	38	34	32	10	6	4	-2 11	6	2
T	T86g	48046T86g	EGWO	35	37	33	32	12	8	7	-1 11	8.4	6
T	T96g	48054T96g	EGWO	25	36	32	27	11	7	2	-5 11	6	2
T	T96g	48062T96g	EGWO	27	37	33	31	10	6	4	-2 11	6	2
T	T96g	48070T96g	EGWO	21	32	28	24	11	7	3	-4 11	6	2
T	T86g	48089T86g	EGWO	27	38	31	28	9	4	1	-3 8.6	3.6	2
T	T86g	48100T86g	EGWO	28	38	31	27	10	5	1	-4 11	6	2
T	T96g	48119T96g	EGWO	30	40	35	29	10	5	-1	-6 11	6	-2
T	T96g	48127T96g	EGWO	29	38	34	29	9	5	0	-5 8.6	6	-2
T	T96g	48135T96g	EGWO	27	36	31	28	9	4	1	-3 8.6	3.6	2
K	K25c	48151K25c	STWO	38	37	33	43	-1	-5	5	10 -1	-6	6
K	K25c	48170K25c	STWO	38	37	33	43	-1	-5	5	10 -1	-6	6
F	F89a	48186F89a	STWO	15	17	11	13	2	-4	-2	3 1.4	-3.6	-2
F	F89a	48194F89a	STWO	19	22	17	20	3	-2	1	3 3.8	-1.2	2
A	A08c	48208A08c	STWO	36	37	32	36	1	-4	0	4 1.4	-3.6	-2
A	A08c	48216A08c	STWO	33	37	33	26	2	-2	-9	-7 1.4	-1.2	-10
A	A09c	48234A09c	STWO	30	32	28	26	2	-3	-4	-3 1.4	-1.2	-6
N	N61a	48237N61a	STWO	24	26	21	30	2	-3	6	9 1.4	-3.6	6
N	N65c	48240N65c	STWO	14	15	9	8	1	-5	-6	-3 1.4	-6	-6
N	N69c	48249N69c	STWO	11	14	9	8	3	-2	-3	-1 3.8	-1.2	-2
N	N65c	48275N65c	EGWO	30	43	38	39	13	8	9	1 13.4	8.4	10
N	N65c	48275N65c	STWO	16	15	9	8	-1	-7	-8	-5 -1	-6	-10
N	N65c	48283N65c	STWO	14	17	11	9	3	-3	-5	-2 3.8	-3.6	-6
N	N65c	48291N65c	STWO	11	13	7	8	2	-4	-3	1 1.4	-3.6	-2
N	N65c	48305N65c	EGWO	27	28	23	34	11	6	7	1 11	6	6
N	N65c	48305N65c	STWO	13	16	11	9	3	-2	-4	-2 3.8	-1.2	-6
N	N65c	48313N65c	EGWO	28	36	32	31	8	4	3	-1 8.6	3.6	2
A	A03c	48313A03c	STWO	16	19	14	8	3	-2	-6	-6 3.8	-1.2	-10
N	N65c	48321N65c	EGWO	30	40	36	35	10	6	5	-1 11	6	6
T	T86f	48348T86f	EGWO	22	33	28	26	11	6	4	-2 11	6	2
T	T86f	48356T86f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96f	48372T96f	EGWO	27	34	29	27	7	2	0	-2 6.2	1.2	-2
T	T96f	48380T96f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96f	48399T96f	EGWO	20	31	26	24	11	6	4	-2 11	6	2
T	T86f	48399T86f	STWO	5	6	5	5	1	0	1	1 1.4	-1.2	2
T	T96f	48402T96f	EGWO	22	33	28	26	11	6	4	-2 11	6	2
T	T86f	48402T86f	STWO	6	11	8	15	5	3	5	3 3.8	1.2	6
T	T96f	48410T96f	STWO	22	34	29	26	12	7	4	-3 11	6	2
T	T86f	48410T86f	STWO	6	11	8	11	5	2	5	3 3.8	1.2	6
T	T86f	48429T86f	EGWO	22	33	29	26	11	7	4	-3 11	6	2
T	T86f	48429T86f	STWO	6	11	8	11	5	2	5	3 3.8	1.2	6
T	T96f	48437T96f	EGWO	22	31	27	24	9	5	2	-3 8.6	6	2
T	T96f	48445T96f	EGWO	21	35	30	29	14	9	8	-1 13.4	8.4	6
T	T86f	48453T86f	EGWO	23	34	29	26	11	6	3	-3 11	6	2
T	T86f	48488T86f	EGWO	31	33	28	26	12	7	5	-3 11	6	6
T	T86f	48496T86f	EGWO	19	32	27	26	13	8	7	-1 13.4	8.4	6
T	T96f	48496T96f	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
A	A08c	48542A08c	STWO	37	38	34	34	1	-3	-3	0 1.4	-3.6	-2
M	M32b	48607M32b	STWO	32	31	26	41	-1	-6	9	15 -1	-6	10
T	T86d	48613T86d	EGWO	20	30	25	20	10	5	0	-6 11	6	-2
T	T96d	48615T96d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96d	48631T96d	EGWO	24	34	29	25	10	5	1	-4 11	6	2
T	T96d	48631T96d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T96d	48638T96d	EGWO	25	35	30	25	10	5	0	-5 11	6	-2
T	T96d	48638T96d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T96d	48666T96d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T96d	48674T96d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96d	48682T96d	EGWO	17	29	24	20	12	7	3	-4 13	6	2
T	T96d	48682T96d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96d	48690T96d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T96m	48717T96m	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
E	E90d	48747E90d	STWO	30	29	24	31	-1	-6	1	7 -1	-6	2
E	E13b	48793E13b	STWO	39	31	26	33	3	-3	-7	-4 1.4	-3.6	-6
E	E13b	48763E13b	STWO	31	31	27	22	0	-4	-9	-5 -1	-5.6	-10
E	E13b	48771E13b	STWO	33	35	26	28	-3	-7	-10	-3 -3.4	-6	-10
E	E13c	48771E13c	STWO	36	31	27	34	-5	-9	-2	7 -5.8	-8.4	-2
E	E13b	48798E13b	STWO	37	30	25	24	-7	-12	-13	-1 -5.8	-10.8	-14
E	E13c	48801E13c	STWO	36	34	30	34	-2	-6	-2	4 -1	-6	-2
E	E13b	48838E13b	STWO	36	34	30	26	-2	-6	-10	-4 -1	-6	-10
E	E13d	48844E13d	STWO	33	34	29	26	1	-4	-7	-3 1.4	-3.6	-6
T	T97d	48860T97d	STWO	5	10	7	8	5	2	3	1 3.8	1.2	2
T	T97d	48879T97d	EGWO	22	34	29	27	12	7	5	-2 11	6	6
T	T97d	48887T97d	EGWO	20	29	24	21	9	4	1	-3 8.6	3.6	2
T	T87d	48887T87d	STWO	5	9	6	7	4	1	2	1 3.8	1.2	2
T	T97d	48895T97d	EGWO	22	33	28	27	11	6	5	-1 11	6	6
T	T97d	48909T97d	EGWO	20	31	27	25	11	7	5	-2 11	6	6
T	T97d	48917T97d	EGWO	22	33	28	27	11	6	5	-1 11	6	6
T	T87d	48925T87d	STWO	5	9	6	7	4	1	2	1 3.8	1.2	2

T	T87d	48931T97d	EGWO	22	32	27	23	10	5	1	-4 11	6	2
T	T97d	48933T97d	STWO	5	9	6	7	4	1	2	1 3.8	1.2	2
T	T97d	48941T97d	EGWO	21	30	25	22	9	-4	1	-3 8.6	5.6	2
T	T97d	48941T97d	STWO	5	10	6	8	5	1	2	-3 3.8	1.2	2
T	T87d	48968T97d	EGWO	24	33	29	26	9	5	2	-3 8.6	6	2
T	T87d	48976T97d	EGWO	20	28	23	20	8	3	0	-3 8.6	3.6	-2
T	T87d	48984T97d	EGWO	27	36	32	30	9	5	3	-3 8.6	6	2
T	T97d	48984T97d	STWO	5	8	6	7	3	1	2	1 3.8	1.2	2
T	T97d	48992T97d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T87d	49018T97d	EGWO	18	31	26	22	13	8	4	-4 11.4	8.4	2
T	T87d	49036T97d	EGWO	21	31	27	23	10	6	2	-4 11	6	2
M	M33i	49090M33i	STWO	34	27	22	43	-7	-12	9	21 -5.8	-10.8	10
A	A09d	49085A09d	STWO	33	38	34	44	5	1	11	10 3.8	1.2	10
A	A09d	49085A09d	STWO	30	31	27	19	1	-3	11	-8 1.4	-9.6	-10
A	A09d	49107A09d	STWO	35	35	31	29	0	-4	4	8 -1	-3.6	2
F	F81d	49115F81d	EGWO	8	9	6	5	1	-2	-3	-1 1.4	-1.2	-2
F	F81d	49131F81d	STWO	9	11	7	5	2	-2	-4	-2 1.4	-1.2	-6
T	T97c	49158T97c	EGWO	26	36	32	29	10	6	3	-3 11	6	2
T	T97c	49166T97c	EGWO	25	34	29	26	9	4	1	-3 8.6	3.6	2
T	T87c	49174T97c	EGWO	24	34	29	25	10	5	1	-4 11	6	2
T	T87c	49182T97c	EGWO	24	34	29	25	10	5	1	-4 11	6	2
T	T97c	49190T97c	EGWO	25	34	30	26	9	5	1	-4 8.6	6	2
T	T97c	49204T97c	EGWO	20	31	26	22	11	6	2	-4 11	6	2
T	T97c	49211T97c	EGWO	25	35	30	27	10	5	2	-3 11	6	2
T	T87c	49220T97c	EGWO	26	35	30	26	9	4	0	-4 8.6	3.6	-2
T	T97c	49239T97c	EGWO	26	35	31	29	9	5	3	-2 8.6	6	2
T	T97c	49247T97c	EGWO	26	35	31	26	5	0	-5	-5 8.6	0	-2
T	T97c	49255T97c	EGWO	26	34	30	26	8	4	0	-4 8.6	3.6	-2
T	T87c	49263T97c	EGWO	26	34	30	26	8	4	0	-4 8.6	3.6	-2
T	T87c	49271T97c	EGWO	25	34	30	27	9	5	2	-3 8.6	6	2
T	T87c	49279T97c	EGWO	28	38	34	30	10	6	2	-4 11	6	2
T	T97c	49301T97c	EGWO	23	33	28	24	10	5	1	-4 11	6	2
T	T97c	49301T97c	STWO					0			0		
T	T87c	49322T97c	EGWO	22	31	26	24	9	4	2	-2 8.6	3.6	2
T	T97c	49336T97c	EGWO	20	32	27	25	12	7	5	-3 11	6	6
T	T87c	49344T97c	EGWO	25	34	30	26	9	5	1	-4 8.6	6	2
T	T97c	49352T97c	EGWO	23	33	28	25	10	5	2	-3 11	6	2
T	T87c	49360T97c	EGWO	27	35	30	25	8	3	-2	-5 8.6	3.6	-2
F	F81e	49409F81e	EGWO	29	36	32	27	7	3	-2	-5 6.2	3.6	-2
F	F81e	49429F81e	STWO	8	10	6	3	2	-2	0	0 1.4	-1.2	-2
F	F81d	49476F81d	EGWO	28	35	31	30	7	3	2	-1 6.2	3.6	2
F	F81d	49484F81d	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
F	F81d	49506F81d	STWO	6	8	6	5	2	0	-1	1 1.4	-1.2	-2
E	E20c	49530E20c	STWO	41	40	36	48	-1	-5	7	12 -1	-6	6
E	E20c	49549E20c	STWO	40	39	35	48	-1	-5	8	13 -1	-6	6
E	E20b	49557E20b	STWO	46	45	42	48	-1	-4	2	-6 -1	-3.6	2
E	E20b	49573E20b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
E	E20b	49581E20b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K91j	49601K91j	STWO	32	30	26	28	-2	-6	-4	2 -1	-6	-6
K	K91h	49611K91h	STWO	32	32	27	30	0	-5	-3	3 -1	-6	-2
K	K91r	49638K91r	STWO	37	37	32	34	0	-5	-3	2 -1	-6	-2
K	K91h	49646K91h	STWO	34	31	27	32	-3	-7	-2	5 -3.4	-6	-2
K	K91q	49654K91q	STWO	34	31	26	32	-3	-8	-2	6 -3.4	-8.4	-2
K	K91p	49662K91p	STWO	34	34	30	34	0	-4	0	4 -1	-3.6	-2
K	K91h	49670K91h	STWO	36	35	30	35	-1	-6	-1	5 -1	-6	-2
K	K91q	49689K91q	STWO	39	38	34	38	-1	-5	-1	4 -1	-6	-2
K	K91q	49697K91q	STWO	36	36	31	35	-1	-5	1	6 -1	-6	2
K	K91p	49706K91p	STWO	36	36	31	37	0	-5	1	6 -1	-6	2
K	K91q	49719K91q	STWO	35	36	32	36	1	-3	1	4 1.4	-3.6	2
A	A09i	49737A09i	STWO	38	37	32	42	-1	-6	4	10 -1	-6	2
E	K91c	49816K91c	STWO	29	32	27	33	3	-2	4	6 3.8	-1.2	2
F	F78a	49824F78a	EGWO	35	42	38	35	7	3	0	-3 6.2	3.6	-2
A	A09e	49901A09e	STWO	52	49	44	48	-6	-10	-1	-6 -5.8	-10.8	-6
T	T88a	49956T88a	EGWO	23	35	30	31	12	7	8	1 11	6	6
N	N64c	49964N64c	EGWO	42	49	47	48	7	5	6	1 6.2	6	6
N	N09j	49989N09j	STWO	19	21	15	21	2	-4	2	6 1.4	-3.6	2
N	N71f	49999N71f	EGWO	22	28	23	32	6	1	10	9 6.2	1.2	10
N	N71f	50008N71f	STWO	27	26	21	29	-1	-6	2	8 -1	-6	2
N	N71f	50018N71f	STWO	22	29	24	29	7	2	7	5 6.2	1.2	6
N	N71f	50048N71f	STWO	22							0		
T	T98a	50059T98a	EGWO	25	35	31	31	10	6	6	0 11	6	6
T	T98a	50067T98a	EGWO	25	36	31	31	11	6	6	0 11	6	6
T	T98a	50075T98a	EGWO	26	36	31	29	10	5	3	-2 11	6	2
M	M27a	50083M27a	STWO	38	37	33	48	-1	-5	10	15 -1	-6	10
M	M28a	50091M28a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M28a	50105M28a	STWO	35	35	31	43	0	-4	8	12 -1	-3.6	6
M	M28a	50111M28a	STWO	34	37	33	43	3	-1	9	10 3.8	-1.2	10
M	M30a	50164M30a	STWO	37	37	33	46	0	-4	9	13 -1	-3.6	10
N	N67a	50177N67a	STWO	20	23	17	17	3	-3	0	0 3.8	-3.6	-2
N	N74a	50172N74a	EGWO	40	47	43	39	7	3	-1	4 6.2	3.6	-2
N	N67a	50180N67a	EGWO	37	42	38	40	5	1	3	2 3.8	1.2	2
N	N68d	50199N68d	EGWO	37	43	39	41	6	2	3	3 6.2	1.2	2
N	N68d	50869N68d	EGWO	36	45	39	41	7	3	5	5 6.2	3.6	6
F	F89a	50730F89a	EGWO	37	44	40	44	7	3	7	4 6.2	3.6	6
E	E22b	50253E22b	EGWO				49				49		
E	E22b	50233E22b	STWO	48	48	44	49	0	-4	1	5 -1	-3.6	2
F	F84b	51705F84b	STWO	11	13	7	11	2	-4	0	4 1.4	-3.6	-2
F	F84a	51713F84a	EGWO	31	39	34	35	8	3	4	3 8.6	3.6	3
F	F84a	51713F84a	STWO	9	11	7	15	2	-2	6	8 1.4	-1.2	6
F	F84a	51721F84a	EGWO	34	42	38	38	8	4	4	0 8.6	3.6	2
F	F84a	51721F84a	STWO	17	18	12	25	1	-3	8	13 1.4	-6	8
F	F84a	51748F84a	EGWO	31	41	37	40	10	6	9	3 11	6	10
F	F84a	51748F84a	STWO	10	13	7	15	3	-3	5	8 3.8	-3.6	6
F	F84a	51756F84a	STWO	13	14	9	20	1	-4	7	11 1.4	-3.6	6
F	F84a	51764F84a	EGWO	30	39	35	35	9	3	5	0 8.6	6	6
F	F84a	51764F84a	STWO	14	16	11	25	2	-3	11	14 1.4	-3.6	10
F	F84a	51772F84a	EGWO	34	41	37	39	7	3	5	2 6.2	3.6	6
F	F84a	51780F84a	EGWO	30	40	36	38	10	6	6	2 11	6	6
F	F84a	51795F84a	STWO	12	15	11	18	5	1	6	1 8.6	6	6
F	F84a	51799F84a	STWO	14	15	9	25	1	-5	11	16 1.4	-6	10
F	F84a	51802F84a	STWO	15	17	11	25	2	-4	10	14 1.4	-3.6	10
F	F84a	51810F84a	EGWO	32	41	37	38	9	5	6	1 8.6	6	6
F	F84a	51810F84a	STWO	13	14	9	20	1	-4	7	11 1.4	-3.6	6
F	F84a	51829F84a	EGWO	31	41	37	39	10	-6	8	2 11	6	6
F	F84a	51829F84a	STWO	10	14	9	25	4	-1	15	16 3.8	-1.2	14
F	F84a	51837F84a	EGWO	33	40	36	36	7	3	3	0 6.2	3.6	2
F	F84a	51837F84a	STWO	13	15	9	25	2	-4	12	16 1.4	-3.6	10
K	K91a	51845K91a	STWO	47	45	43	49	-2	-5	7	7 -1	-6	2
N	N65c	51861N65c	EGWO	30	43	38	39	13	8	9	1 13.4	8.4	10
N	N65c	51861N65c	STWO	17	19	14	13	2	-3	-4	-1 1.4	-3.6	-6
N	N93c	51888N93c	EGWO	33	43	38	39	8	3	4	1 8.6	3.6	2
N	N65c	51888N65c	STWO	19	18	13	11	-1	-6	-8	-3 -1	-6	-10
N	N65c	51896N65c	EGWO	30	42	38	39	12	8	9	1 11	8.4	10
N	N65c	51896N65c	STWO	16	14	9	8	-2	-7	-8	-1 -1	-6	-10
N	N65c	51918N65c	EGWO	33	43	38	39	8	3	4	1 8.6	3.6	2
N	N65c	51918N65c	STWO	21	21	15	15	0	-6	-6	0 -1	-6	-6
N	N65c	51926N65c	STWO	16	13	7	13	-3	-9	-3	6 -1.4	-8.4	-2
N	N65c	51934N65c	STWO	20	19	14	14	-1	-6	-6	0 -1	-6	-6
N	N93c	51969N93c	STWO	20	20	15	13	0	-5	-7	-2 -1	-6	-6
T	T98a	52000T98a	STWO	17	22	17	19	5	0	2	2 3.8	-1.2	2
K	K47j	52027K47j	EGWO		49	49	49				0		
K	K47f	52027K47f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47f	52027K47f	STWO	46	48	44	49	0	-4	1	5 -1	-3.6	2
M	M33h	52035M33h	EGWO	46	47	44	43	1	-2	-3	-3 1.4	-1.2	-2
M	M33h	52035M33h	STWO	21	20	15	16	-1	-6	-5	1 -1	-6	-6
M	M33h	52041M33h	STWO	26	24	19	13	-2	-7	-13	-6 -1	-6	-14
M	M33h	52051M33h	STWO	24	23	18	17	-1	-6	-7	-1 -1	-6	-6
M	M33h	52078M33h	STWO	25	24	19	13	-1	-6	-12	-6 -1	-6	-14
M	M33h	52086M33h	STWO	28	28	23	23	0	-5	-5	0 -1	-6	-6
M	M33h	52094M33h	STWO	30	30	25	21	0	-5	-9	-4 -1	-6	-10
A	A09i	52116A09i	STWO	54	55	51	52	1	-3	-2	3 1.4	-3.6	-2
A	A09i	52134A09i	STWO	46	41	37	43	1	-3	2	5 1.4	-3.6	2
F	F77c	52167F77c	EGWO	32	41	37	35	9	5	3	-2 8.6	6	2
F	F77c	52175F77c	EGWO	34	41	37	35	7	3	1	-2 6.2	3.6	2
F	F77c	52183F77c	EGWO	32	41	37	35	9	5	3	-2 8.6	6	2
F	F77c	52191F77c	EGWO	31	41	37	35	10	6	4	-2 11	6	2
F	F77c	52205F77c	EGWO	30	39	35	35	9	5	3	0 8.6	6	6
F	F77c	52213F77c	EGWO	32	41	37	35	9	5	3	-2 8.6	6	2
F	F77c	52221F77c	EGWO	30	38	34	35	8	4	3	1 8.6	3.6	6
N	N66g	52364N66g	EGWO	33	43	39	36	10	6	3	-3 11	6	2
N	N66g	52272N66g	EGWO	32	42	37	39	10	5	7	2 11	6	6
N	N66g	52280N66g	EGWO	32	38	33	33	6	1	1	0 6.2	1.2	2
N	N66g	52299N66g	EGWO	32	38	33	33	6	1	1	0 6.2	1.2	2
N	N66g	52302N66g	EGWO	34	40	35	37	6	1	3	2 6.2	1.2	2
N	N66g	52310N66g	STWO	14	18	13	9	4	-1	-5	-4 3.8	-1.2	-6
N	N66g	52329N66g	STWO	10	17	11	7	7	1	-3	-4 6.2	1.2	-2
N	N66g	52337N66g	EGWO	31	39	35	35	8	4	4	0 8.6	3.6	2
N	N66g	52337N66g	STWO	15	16	10	8	1	-5	-7	-2 1.4	-6	-6
N	N66g	52345N66g	EGWO	33	38	33	33	5	0	0	0 3.8	-1.2	-2
N	N66g	52353N66g	EGWO	32	40	36	37	8	4	5	1 8.6	3.6	6
N	N66g	52361N66g	EGWO	33	38	34	34	5	1	1	0 3.8	1.2	2
N	N66g	52388N66g	EGWO	33	38	33	33	5	0	0	0 3.8	-1.2	-2
N	N66g	52396N66g	EGWO	35	42	38	38	7	3	3	0 6.2	3.6	2
N	N66g	52434N66g	STWO	10	13	9	9	3	0	-1	-1 3.8	-1.2	-2
N	N60c	52442N60c	STWO	20	24	19	28	4	-1	8	9 3.8	-1.2	6
N	N80c	52469N80c	STWO	19	24	19	28	5	0	9	9 3.8	-1.2	10
N	N70f	52477N70f	EGWO	43	49	48	48	6	5	5	0 6.2	6	6
N	N70f	52477N70f	STWO	18	22	17	9	4	-1	-9	-8 3.8	-1.2	-10
N	N80c	52485N80c	STWO	20	24	19	28	4	-1	8	9 3.8	-1.2	6
M	M39c	52515M39c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M29c	52515M29c	STWO	42	42	38	46	0	-4	4	8 -1	-3.6	2
K	K91c	52523K91c	STWO	32	30	25	33	-2	-7	1	8 -1	-6	2
K	K91c	52531K91c	STWO	31	31	26	33	0	-5	2	7 -1	-6	2
F	F84a	52566F84a	EGWO	33	41	37	38	9	5	7	3 8.6	6	6
F	F84a	52566F84a	STWO	13	17	11	15	2	-4	0	4 1.4	-3.6	-2
F	F84a	52574F84a	EGWO	33	39	35	35	6	2	2	0 6.2	1.2	2
F	F84a	52574F84a	STWO	12	16	10	23	4	-2	13	19 3.8	-1.2	14
F	F84a	52582F84a	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F84a	52582F84a	STWO	16	19	14	25	3	-2	9	11 3.8	-1.2	10
F	F84a	52590F84a	STWO	18	17	11	25	-1	-7	7	14 -1	-6	6
F	F84a	52612F84a	EGWO	33	37	33	32	4	0	-1	-1 3.8	-1.2	-2
F	F84a	52612F84a	STWO	13	12	8	15	-1	-5	2	7 -1	-6	2
F	F84a	52620F84a	EGWO	31	40	36	38	9	5	7	2 8.6	6	6
F	F84a	52620F84a	STWO	13	13	7	25	-2	-8	10	18 -1	-8.4	10
F	F84a	52639F84a	EGWO	31	38	34	34	7	3	3	0 6.2	3.6	2
F	F84a	52639F84a	STWO	14	14	8	25	0	-6	11	17 -1	-6	10
F	F84a	52647F84a	EGWO	32	41	37	38	9	5	6	1 8.6	6	6
F	F84a	52647F84a	STWO	17	19	14	25	2	-3	8	11 1.4	-3.6	6
F	F84a	52655F84a	EGWO	31	38	34	33	7	3	2	-1 6.2	3.6	2
F	F84a	52655F84a	STWO	14	12	8	16	-2	-6	2	8 -1	-6	2
F	F84a	52663F84a	EGWO	33	42	38	38	9	5	5	0 8.6	6	6
F	F84a	52671F84a	EGWO	30	39	35	37	9	5	7	3 8.6	6	6
F	F84a	52671F84a	STWO	18	18	13	25	0	-5	7	12 -1	-6	6
F	F84a	52688F84a	STWO	13	14	9	20	1	-4	7	11 1.4	-3.6	6
F	F84a	52701F84a	STWO	13	14	9	20	1	-4	7	11 1.4	-3.6	6
F	F84a	52728F84a	STWO	13	14	9	20	1	-4	7	11 1.4	-3.6	6
F	F84a	52736F84a	EGWO	34	43	39	36	9	5	2	-1 8.6	6	2
F	F11f	52833F11f	STWO								0		
F	F11f	52841F11f	STWO								0		
F	F11a	52860F11a	STWO								0		
A	A08d	53058A08d	STWO	46	45	42	44	-1	-4	-2	2 -1	-3.6	-2
A	A09d	53082A09d	EGWO	36	37	33	40	1	-3	4	7 1.4	-3.6	2
A	A09d	53090A09d	STWO	37	38	33	44	1	-4	7	11 1.4	-3.6	6
A	A09c	53104A09c	STWO	36	37	33	36	1	-3	0	3 1.4	-3.6	-2
N	N72a	53120N72a	STWO				43				43		
N	N70d	53129N70d	EGWO	39	48	44	48	9	5	9	4 8.6	6	10
K	K54d	53147K54d	STWO	41	41	37	45	0	-4	4	8 -1	-3.6	2

M	M35c	5317|M35c	STWO	30	37	33	32	7	3	2	-1 6.2	3.6	2
M	M35c	5319|M35c	STWO	31	37	33	36	6	2	5	3 6.2	1.2	6
M	M35c	5320|M35c	STWO	31	35	30	33	4	-1	2	3 3.8	-1.2	2
M	M35c	5323|M35c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33c	5324|M33c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33c	5324|M33c	STWO	30	34	30	33	4	0	3	3 3.8	-1.2	2
M	M35c	5325|M35c	STWO	33	36	33	34	1	0	1	1 3.8	-1.2	2
A	A09h	5327|A09h	STWO	38	40	36	35	2	-2	-3	-1 1.4	-1.2	-2
A	A09h	5328|A09h	STWO	37	39	35	35	2	-2	-2	0 1.4	-1.2	-2
A	A09h	5329|A09h	STWO	39	41	37	35	2	-2	-4	-2 1.4	-1.2	-6
A	A09c	5331|A09c	STWO	37	42	38	36	5	1	-1	-2 3.8	1.2	-2
A	A09c	5325|A09c	STWO	35	38	34	36	3	-1	1	2 3.8	-1.2	2
F	F79h	5334|F79h	EGWO	27	37	33	31	10	6	4	-2 11	6	2
F	F79h	5334|F79h	STWO	12	13	7	7	1	-5	-5	0 1.4	-6	-6
F	F75b	5336|F75b	EGWO	25	28	24	23	2	-1	-2	-1 3.8	-1.2	-2
F	F79b	5337|F79b	EGWO	30	41	37	33	11	7	3	-4 11	6	2
F	F79b	5337|F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79h	5338|F79h	EGWO	28	39	35	30	11	7	2	-5 11	6	2
F	F79b	5338|F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	5339|F79b	EGWO	25	36	32	30	11	7	5	-2 11	8.4	6
F	F79b	5340|F79b	EGWO	31	43	39	40	12	8	9	1 11	8.4	10
F	F75b	5341|F75b	EGWO	30	39	35	32	9	5	2	-3 8.6	6	2
F	F79b	5342|F79b	EGWO	31	42	37	36	11	6	5	-1 11	6	6
F	F75h	5342|F75h	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	5343|F79b	EGWO	31	42	37	39	11	6	8	2 11	6	6
F	F79h	5343|F79h	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F75h	5344|F75h	EGWO	30	39	35	35	9	5	5	0 8.6	6	6
F	F75h	5344|F75h	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	5345|F79b	EGWO	32	44	40	38	12	8	6	-2 11	8.4	6
F	F79b	5347|F79b	EGWO	35	42	38	37	7	3	2	-1 6.2	3.6	2
F	F75h	5348|F75h	STWO	14	19	13	9	5	-1	-5	-4 3.8	-1.2	-6
F	F75h	5350|F75h	EGWO	33	42	38	34	9	5	1	-4 8.6	6	2
F	F85h	5353|F85h	EGWO	28	38	34	32	10	6	4	-2 11	6	2
F	F85b	5353|F85b	EGWO	26	28	23	26	2	-3	0	3 1.4	-3.6	-2
F	F85b	5354|F85b	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F85h	5354|F85h	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F85h	5356|F85h	EGWO	37	45	42	42	8	5	5	0 8.6	6	6
F	F85b	5357|F85b	STWO	27	28	23	28	1	-4	1	5 1.4	-3.6	2
F	F85h	5358|F85h	EGWO	37	46	42	42	9	5	5	0 8.6	6	6
F	F85b	5359|F85b	EGWO	31	41	37	35	10	6	6	-2 11	6	6
F	F85h	5360|F85h	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F85h	5361|F85h	EGWO	28	40	36	32	12	8	4	-4 11	8.4	2
N	N67b	5363|N67b	EGWO	32	40	36	38	8	4	6	2 8.6	3.6	6
N	N67b	5364|N67b	EGWO	35	44	40	42	9	5	7	3 8.6	6	6
N	N67b	5365|N67b	EGWO	35	43	39	41	8	4	6	2 8.6	3.6	6
N	N67h	5367|N67h	EGWO	32	41	36	37	9	4	5	1 8.6	3.6	6
N	N67h	5368|N67h	EGWO	28	38	34	34	10	6	6	0 11	6	6
N	N67h	5369|N67h	EGWO	37	44	40	42	7	3	5	2 6.2	3.6	6
N	N67b	5370|N67b	EGWO	30	39	35	35	9	5	5	0 8.6	6	6
N	N67h	5371|N67h	EGWO	28	36	32	32	8	4	4	0 8.6	3.6	2
N	N67b	5372|N67b	EGWO	30	38	34	34	8	4	4	0 8.6	3.6	2
N	N67h	5373|N67h	EGWO	30	37	33	33	7	3	3	0 6.2	3.6	2
N	N67h	5374|N67h	EGWO	30	38	34	34	8	4	4	0 8.6	3.6	2
F	F77d	5376|F77d	EGWO	34	42	38	41	8	4	7	3 8.6	3.6	6
F	F77d	5376|F77d	STWO	5	10	6	7	5	1	2	1 3.8	1.2	2
M	M33g	5379|M33g	STWO	12	33	29	30	1	-3	-2	1 1.4	-3.6	-2
M	M33g	5380|M33g	STWO	29	28	23	22	-1	-6	-7	-1 -1	-6	-6
N	N66c	5384|N66c	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2
N	N66c	5385|N66c	EGWO	35	38	33	31	9	4	2	-2 8.6	3.6	2
N	N66c	5385|N66c	EGWO	14	18	12	14	4	-2	20	22 3.8	-1.2	18
N	N66c	5386|N66c	EGWO	27	38	33	30	11	6	3	-3 11	6	2
N	N66c	5386|N66c	EGWO	13	18	12	17	5	-1	24	25 3.8	-1.2	22
N	N66c	5387|N66c	EGWO	27	37	44	44	10	6	4	-2 11	6	2
N	N66c	5387|N66c	STWO	13	17	12	15	4	-1	22	23 3.8	-1.2	22
T	T93b	5388|T93b	EGWO	21	33	28	26	12	7	5	-2 11	6	6
T	T93b	5389|T93b	STWO	11	13	8	5	2	-3	-6	-3 1.4	-3.6	-6
T	T93b	5390|T93b	EGWO	24	35	30	26	11	6	2	-4 11	6	2
F	F87a	5393|F87a	STWO	27	29	24	28	2	-3	1	4 1.4	-3.6	2
F	F87a	5394|F87a	STWO	28	30	26	31	2	-2	3	5 1.4	-1.2	2
F	F87a	5395|F87a	STWO	28	30	25	32	2	-3	4	7 1.4	-3.6	2
N	N66c	5398|N66c	EGWO	25	36	32	28	11	7	2	-4 11	6	2
N	N66c	5399|N66c	EGWO	26	37	32	31	11	6	5	-1 11	6	5
N	N66c	5400|N66c	EGWO	30	39	34	34	9	4	4	0 8.6	3.6	2
N	N66c	5401|N66c	EGWO	34	39	34	32	5	0	-2	-2 3.8	-1.2	-2
N	N66c	5403|N66c	EGWO	29	38	34	33	9	5	4	-1 8.6	6	2
F	F86e	5406|F86e	EGWO	34	43	39	41	9	5	7	2 8.6	6	6
F	F88f	5407|F88f	EGWO	35	43	39	40	8	4	5	1 8.6	3.6	6
F	F88f	5407|F88f	STWO	13	24	18	24	1	-4	1	5 1.4	-3.6	2
F	F88f	5407|F88f	STWO	33	41	37	35	9	5	3	-2 8.6	6	2
F	F88f	5410|F88f	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F88f	5410|F88f	STWO	34	24	19	21	0	-5	-3	2 -1	-6	-2
F	F88f	5411|F88f	EGWO	32	40	36	37	8	-4	5	1 8.6	3.6	6
F	F86f	5414|F86f	EGWO	33	42	38	36	10	6	6	0 11	6	6
F	F88f	5416|F88f	EGWO	34	43	39	37	6	5	3	-2 8.6	6	3
F	F88f	5417|F88f	EGWO	34	43	39	37	9	5	3	-2 8.6	6	2
F	F88f	5418|F88f	EGWO	32	42	38	39	10	6	7	1 11	6	6
F	F88f	5419|F88f	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F88f	5420|F88f	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F88f	5421|F88f	EGWO	34	42	38	40	8	4	6	2 8.6	3.6	6
F	F88f	5424|F88f	EGWO	35	43	40	39	8	5	4	-1 8.6	6	2
F	F88f	5423|F88f	EGWO	37	45	41	44	8	4	7	3 8.6	3.6	6
F	F88f	5423|F88f	STWO	18	26	21	21	3	3	3	0 8.6	3.6	2
A	A07d	5426|A07d	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
F	F85e	5428|F85e	EGWO	32	40	36	38	8	4	6	2 8.6	3.6	6
F	F86e	5428|F86e	STWO	17	20	14	17	3	-3	0	3 3.8	-3.6	-2
F	F85e	5429|F85e	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F88e	5430|F88e	EGWO	34	43	38	40	9	4	6	2 8.6	3.6	6
F	F85e	5434|F85e	EGWO	32	40	36	36	8	4	4	0 8.6	3.6	2
F	F86e	5434|F85e	STWO	17	25	19	22	6	2	5	3 8.6	1.2	6
F	F85e	5435|F85e	EGWO	35	44	40	42	9	5	7	2 8.6	6	6
F	F88e	5436|F88e	EGWO	34	42	38	40	8	4	6	2 8.6	3.6	6
F	F88e	5437|F88e	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F85e	5437|F86e	STWO	16	19	14	15	5	-2	-1	1 3.8	-1.2	-2
F	F85e	5438|F88e	EGWO	33	42	38	41	9	5	8	3 8.6	6	6
F	F86f	5438|F88f	STWO	21	23	18	29	2	-3	8	11 1.4	-3.6	6
F	F88d	5438|F88g	EGWO	30	23	18	26	3	-2	6	8 3.8	-1.2	6
F	F88h	5438|F88h	EGWO	34	43	39	41	9	5	7	3 8.6	6	6
F	F88i	5438|F88i	EGWO	37	46	43	44	9	6	7	1 8.6	6	6
F	F88i	5438|F88i	STWO	20	23	18	19	3	-2	-1	1 3.8	-1.2	-2
F	F88g	5443|F88g	STWO	22	24	19	27	2	-3	5	8 1.4	-3.6	6
F	F88g	5444|F88g	STWO	16	19	13	17	3	-3	1	4 3.8	-3.6	2
F	F88g	5445|F88g	STWO	30	23	17	24	3	-3	4	7 3.8	-3.6	2
F	F88g	5446|F88g	STWO	18	21	16	19	3	-2	1	3 3.8	-1.2	2
F	F88g	5448|F88g	STWO	19	19	14	18	0	-5	-1	4 -1	-6	-2
M	M33d	5449|M33d	EGWO	33	34	29	34	-1	-6	-1	5 -1	-6	-2
M	M33d	5451|M33d	STWO	18	14	9	10	-4	-9	1	10 -3.4	-8.4	3
M	M33d	5452|M33d	STWO	32	29	24	29	-1	-8	-1	5 -3.4	-8.4	-2
M	M33d	5453|M33d	STWO	32	34	29	34	2	-3	2	5 1.4	-3.6	2
F	F88i	5458|F88i	EGWO	27	39	31	30	9	4	3	-1 8.6	3.6	2
E	E17a	5459|E17a	STWO	39	41	37	48	2	-2	9	11 1.4	-1.2	10
N	N69f	5460|N69f	STWO	8	17	11	12	9	3	3	1 8.6	1.2	2
M	M33b	5471|M33b	STWO	34	34	29	33	0	-5	-3	2 -1	-6	-2
M	M33e	5471|M33e	STWO	30	30	26	26	0	-4	-4	0 -1	-3.6	-6
F	F88i	5477|F88i	EGWO	30	36	31	35	6	1	5	4 6.2	1.2	6
F	F78b	5475|F78b	EGWO	33	39	35	36	6	2	3	1 6.2	1.2	2
T	T96b	5476|T96b	EGWO	24	30	26	23	6	2	-1	-1 6.2	1.2	-2
F	F87a	5487|F87a	STWO	31	32	27	34	1	-4	3	7 1.4	-3.6	2
A	A09i	5488|A09i	STWO	40	40	36	35	0	-4	-5	-1 -1	-3.6	-6
F	F88i	5489|F88i	EGWO	38	46	43	41	8	5	3	-2 8.6	6	2
F	F88i	5489|F88i	STWO	24	27	22	25	3	-2	1	3 3.8	-1.2	2
F	F88i	5490|F88i	EGWO	35	45	39	38	8	4	5	-3 8.6	5.6	2
F	F88i	5491|F88i	EGWO	34	43	39	36	9	5	2	-3 8.6	6	2
F	F88i	5492|F88i	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F88i	5493|F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	5494|F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	5495|F88i	EGWO	36	44	40	39	8	4	2	-2 8.6	3.6	2
F	F88i	5496|F88i	STWO	20	23	18	24	3	-2	4	6 3.8	-1.2	2
F	F88i	5497|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5498|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5499|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5500|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5501|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5502|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5503|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5504|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5505|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5506|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5507|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5508|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5509|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5510|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5511|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5512|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5513|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5514|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5515|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5516|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5517|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5518|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5519|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5520|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5521|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5522|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5523|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5524|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5525|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5526|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5527|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5528|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5529|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5530|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5531|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5532|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5533|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5534|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5535|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5536|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5537|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5538|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5539|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5540|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5541|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5542|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5543|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5544|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5545|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5546|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5547|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5548|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5549|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5550|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5551|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5552|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5553|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5554|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5555|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5556|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5557|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5558|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5559|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5560|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5561|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5562|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5563|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5564|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5565|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5566|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5567|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5568|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5569|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5570|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5571|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5572|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5573|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5574|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5575|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5576|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5577|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5578|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5579|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5580|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5581|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5582|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5583|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5584|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5585|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5586|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5587|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5588|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5589|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5590|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5591|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5592|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5593|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5594|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5595|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5596|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5597|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5598|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5599|F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	5600	F88i	EGWO	35	43	39

F	F84b	55638F84b	STWO	15	18	13	13	3	-2	-2	0	3.8	-1.2	-2
F	F84b	55646F84b	STWO	14	18	12	16	4	-2	2	4	3.8	-1.2	2
F	F84b	55654F84b	EGWO	35	44	40	41	9	5	6	1	8.6	6	6
F	F84b	55662F84b	EGWO	33	42	38	35	9	5	2	-3	8.6	6	2
F	F84b	55670F84b	EGWO	33	42	38	36	9	5	3	-2	8.6	6	3
F	F84b	55700F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	55727F84b	EGWO	34	42	38	37	8	4	3	-1	8.6	3.6	3
F	F84b	55735F84b	EGWO	34	42	38	35	8	4	1	-3	8.6	3.6	3
F	F84b	55751F84b	EGWO	29	41	36	39	12	7	10	3	11	6	10
F	F84b	55773F84b	EGWO	33	43	39	41	10	6	8	2	11	6	8
F	F84b	55786F84b	EGWO	33	41	37	35	8	4	2	-2	8.6	3.6	2
F	F84b	55794F84b	EGWO	32	42	38	36	10	6	4	-2	11	6	2
F	F84b	55808F84b	STWO	14	18	12	16	4	-2	2	4	3.8	-1.2	2
F	F84b	55816F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	55824F84b	EGWO	30	38	34	38	8	4	8	4	8.6	2.6	6
F	F84b	55832F84b	EGWO	29	38	34	37	9	5	8	3	8.6	6	6
F	F84b	55859F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	55871F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	55883F84b	EGWO	35	44	40	41	9	5	6	1	8.6	6	6
F	F78b	55891F78b	STWO	9	15	9	10	6	0	1	1	8.2	-1.2	2
M	M16d	55921M56d	STWO	33	35	30	34	2	-3	1	4	1.4	-3.6	2
M	M56d	55948M56d	STWO	32	34	29	34	2	-3	2	5	1.4	-3.6	2
F	F76b	55956F76b	STWO	17	21	16	15	4	-1	-2	-1	3.8	-1.2	-2
M	M33c	55999M33c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33c	55999M33c	STWO	39	39	34	38	0	-5	-1	4	-1	-6	-2
M	M33c	56004M33c	STWO	37	38	34	35	1	-3	-2	1	1.4	-3.6	-2
M	M33c	56014M33c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33c	56014M33c	STWO	39	39	34	38	0	-5	-1	4	-1	-6	-2
M	M33c	56022M33c	STWO	40	40	36	43	0	-4	3	7	-1	-3.6	2
M	M33c	56030M33c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33c	56049M33c	STWO	37	37	33	38	0	-4	1	5	-1	-3.6	2
M	M33c	56057M33c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33c	56057M33c	EGWO	40	40	36	40	0	-4	0	4	-1	-3.6	-2
M	M33c	56065M33c	STWO	40	40	35	43	0	-5	3	8	-1	-6	2
M	M33c	56073M33c	STWO	55	54	50	53	-1	-5	-2	3	-1	-6	-2
M	M33f	56081M33f	STWO	41	42	38	47	1	-3	6	9	1.4	-3.6	6
M	M33a	56111M33a	STWO	37	35	30	36	-2	-7	-1	6	-1	-6	-2
M	M33b	56111M33b	STWO	36	38	34	37	2	-2	1	3	1.4	-1.2	2
F	F88e	56138F88e	EGWO	39	47	43	45	8	4	6	2	8.6	3.6	6
F	F88e	56146F88e	EGWO	35	43	39	43	8	4	6	2	8.6	3.6	6
F	F88e	56154F88e	EGWO	29	37	33	35	8	4	6	2	8.6	3.6	6
F	F88e	56162F88e	EGWO	38	45	41	44	7	3	6	3	6.2	3.6	6
F	F88e	56170F88e	EGWO	34	44	40	27	10	6	3	3	11	6	2
F	F88e	56170F88e	STWO	15	19	14	15	4	-1	0	1	3.8	-1.2	-2
F	F88e	56189F88e	EGWO	31	41	36	37	10	5	6	1	11	6	6
F	F88e	56197F88e	EGWO	33	42	38	39	9	5	6	1	8.6	6	6
F	F88h	56200F88h	EGWO	34	43	39	38	9	5	4	1	8.6	6	2
F	F88e	56219F88e	EGWO	29	37	33	35	8	4	6	2	8.6	3.6	6
F	F88e	56227F88e	EGWO	29	38	34	36	9	5	7	2	8.6	6	6
F	F88e	56237F88e	STWO	17	20	14	17	3	-3	0	3	3.8	-3.6	-2
F	F88e	56255F88e	EGWO	29	38	34	35	9	5	6	1	8.6	6	6
F	F85a	56251F85a	STWO	18	21	16	18	3	-2	0	2	3.8	-1.2	-2
M	M33d	56303M33d	STWO	33	34	29	34	1	-4	1	5	1.4	-3.6	2
N	N68f	56316N68f	EGWO	41	49	45	45	8	4	4	0	8.6	3.6	2
N	N68f	56316N68f	STWO	14	16	13	14	2	-1	0	1	1.4	-1.2	-2
N	N70b	56334N70b	EGWO	35	45	41	43	10	6	8	2	11	6	6
N	N70b	56334N70b	STWO	18	23	17	26	5	-1	8	9	3.8	-1.2	6
N	N70b	56342N70b	EGWO	38	41	37	40	3	-1	2	3	3.8	-1.2	2
N	N70b	56351N70b	STWO	17	23	17	31	6	0	14	14	6.2	-1.2	14
N	N70b	56349N70b	EGWO	37	46	42	46	9	5	9	4	8.6	6	10
N	N70b	56359N70b	EGWO	40	48	44	48	8	4	8	4	8.6	3.6	6
N	N70b	56367N70b	STWO	18	23	17	26	5	-1	8	9	3.8	-1.2	6
N	N70b	56375N70b	EGWO	38	46	42	46	8	4	7	3	8.6	3.6	6
N	N70b	56383N70b	EGWO	37	46	42	45	9	5	8	3	8.6	6	6
N	N70b	56421N70b	STWO	14	20	14	31	6	0	17	17	6.2	-1.2	18
N	N70b	56448N70b	STWO	18	23	17	31	5	-1	13	14	3.8	-1.2	14
N	N70b	56456N70b	EGWO	38	46	42	45	8	4	7	3	8.6	3.6	6
N	N70b	56464N70b	EGWO	38	46	42	45	8	4	7	3	8.6	3.6	6
N	N70b	56472N70b	EGWO	36	45	41	44	9	5	8	3	8.6	6	6
N	N70b	56480N70b	EGWO	38	46	42	45	8	4	7	3	8.6	3.6	6
N	N70b	56499N70b	EGWO	38	46	42	45	8	4	7	3	8.6	3.6	6
N	N70b	56507N70b	EGWO	37	46	42	46	9	5	9	4	8.6	6	10
N	N70b	56510N70b	EGWO	34	46	42	45	12	8	11	3	11	8.4	10
N	N70b	56529N70b	EGWO	38	42	38	40	4	0	2	2	3.8	-1.2	2
N	N70b	56537N70b	EGWO	36	41	37	40	5	1	4	3	3.8	1.2	2
N	N70b	56553N70b	STWO	16	21	16	23	5	0	7	7	3.8	-1.2	6
F	F86b	56561F86b	STWO	23	24	19	28	1	-4	5	9	1.4	-3.6	6
E	K24b	56596K24b	STWO	44	43	40	46	-1	-4	2	6	-1	-3.6	2
N	N67a	56618N67a	EGWO	37	44	40	43	7	3	6	3	6.2	3.6	6
F	F88h	56626F88h	EGWO	34	43	39	42	9	5	8	3	8.6	6	6
F	F88h	56634F88h	EGWO	33	42	38	39	9	5	6	1	8.6	6	6
F	F88h	56634F88h	STWO	24	25	19	28	1	-5	4	9	1.4	-6	2
F	F88h	56642F88h	EGWO	36	46	42	39	10	6	7	3	11	6	6
F	F88h	56649F88h	EGWO	30	40	36	39	10	6	9	3	11	6	10
F	F88h	56657F88h	EGWO	34	44	40	42	10	6	8	2	11	6	6
F	F88h	56707F88h	EGWO	32	41	37	38	9	5	6	1	8.6	6	6
F	F88h	56715F88h	EGWO	32	41	37	38	9	5	6	1	8.6	6	6
F	F88h	56723F88h	EGWO	33	43	39	41	10	6	8	2	11	6	8
F	F88h	56731F88h	EGWO	29	38	34	36	9	5	7	2	8.6	6	6
F	F88h	56758F88h	EGWO	31	40	36	38	9	5	7	2	8.6	6	6
F	F88h	56766F88h	EGWO	32	40	36	37	8	4	5	1	8.6	3.6	6
F	F88h	56774F88h	EGWO	29	38	34	36	9	5	7	2	8.6	6	6
T	T94b	56790T94b	EGWO	23	35	31	30	12	8	7	-1	11	8.4	6
T	T94b	56804T94b	STWO	22	34	29	27	12	7	5	-2	11	6	6
T	T94b	56812T94b	EGWO	20	31	26	23	11	6	3	-3	11	6	2
T	T94b	56820T94b	EGWO	23	33	29	27	10	6	4	-2	11	6	2
T	T94b	56839T94b	EGWO	20	32	27	27	12	7	7	0	11	6	6
T	T94b	56847T94b	EGWO	24	34	29	26	10	5	2	-3	11	6	2
F	F85a	56855F85a	STWO	12	15	8	11	-4	-4	0	-5	1.4	-3.6	-6
F	F85a	56863F85a	EGWO	41	48	44	48	7	3	7	4	6.2	3.6	6
F	F85a	56871F85a	EGWO	39	48	44	48	9	5	9	4	8.6	6	10
F	F85a	56898F85a	EGWO	41	47	44	48	6	2	7	4	6.2	3.6	6
F	F85a	56901F85a	EGWO	37	46	42	45	9	5	8	3	8.6	6	5
F	F85a	56928F85a	EGWO	41	46	43	46	5	1	5	3	3.8	1.2	6
F	F85a	56936F85a	EGWO	41	47	43	47	6	2	6	4	6.2	1.2	6
F	F85a	56936F85a	STWO	24	27	22	29	3	-2	5	7	3.8	-1.2	6
F	F85a	56944F85a	EGWO	31	38	35	38	7	-1	7	3	6.2	3.6	6
F	F85a	56951F85a	STWO	23	25	19	29	3	-3	7	10	3.8	-3.6	6
F	F85a	56960F85a	EGWO	38	44	41	44	6	3	6	3	6.2	3.6	6
F	F85a	56960F85a	STWO	29	32	27	39	3	-2	10	12	3.8	-1.2	10
F	F85a	56979F85a	EGWO	33	42	38	41	9	5	8	3	8.6	6	6
F	F85a	56979F85a	STWO	31	29	25	35	-2	-6	8	14	-1	-6	6
F	F85a	57002F85a	STWO	26	28	23	34	2	-3	8	11	1.4	-3.6	6
F	F85a	57029F85a	STWO	21	23	18	29	2	-3	8	11	1.4	-3.6	6
F	F85a	57037F85a	STWO	26	28	23	34	2	-3	8	11	1.4	-3.6	6
F	F85a	57053F85a	EGWO	35	38	35	38	3	0	3	3	3.8	-1.2	2
E	E15a	57053F85a	STWO	30	30	26	39	0	-4	9	13	-1	-3.6	10
E	E15a	57061E15a	STWO	39	37	33	36	-2	-6	-3	3	-1	-6	-2
E	E15a	57088E15a	STWO	42	43	38	41	1	-4	-1	3	1.4	-3.6	-2
E	E15a	57096E15a	STWO	39	37	33	35	-2	-6	-4	2	-1	-6	-6
E	E15a	57111E15a	STWO	40	37	34	33	-3	-7	-4	3	1.4	-6	-6
E	E15a	57126E15a	STWO	39	40	36	36	1	-3	-3	0	1.4	-3.6	-2
E	E15a	57134E15a	STWO	39	38	34	35	-1	-5	-4	1	-1	-6	-6
E	E15a	57142E15a	STWO	38	39	34	35	1	-4	-3	1	1.4	-3.6	-2
E	E15a	57149E15a	STWO	39	37	33	34	-2	-6	-5	1	-1	-6	-6
E	E15a	57177E15a	STWO	38	36	32	33	-2	-6	-5	1	-1	-6	-6
F	E14b	57193E14b	STWO	39	40	36	43	1	-3	4	7	1.4	-3.6	2
M	M18h	57215M58h	STWO	36	37	33	43	1	-3	7	10	1.4	-3.6	6
F	F77c	57282F77c	STWO	14	12	6	14	-2	-8	0	8	-1	-8.4	-2
M	M33c	57290M33c	STWO	36	36	32	33	0	-4	-3	1	-1	-3.6	-2
M	M33c	57313M33c	STWO	40	41	36	43	1	-4	3	7	1.4	-3.6	2
M	M33f	57371M33f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33f	57398M33f	STWO	38	39	35	42	1	-3	4	7	1.4	-3.6	2
M	M33f	57401M33f	STWO	38	39	35	42	1	-3	4	7	1.4	-3.6	2
M	M33f	57428M33f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33f	57439M33f	EGWO	43	43	39	47	0	-4	4	8	-1	-3.6	2
M	M33f	57444M33f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33f	57444M33f	STWO	38	39	34	39	1	-4	1	5	1.4	-3.6	2
M	M33f	57479M33f	STWO	38	39	35	42	1	-3	4	7	1.4	-3.6	2
M	M33e	57487M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57487M33e	STWO	36	36	31	36	0	-5	0	5	-1	-6	-2
M	M33e	57495M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57499M33e	STWO	35	36	31	36	1	-4	1	5	1.4	-3.6	2
M	M33e	57509M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57509M33e	STWO	35	36	31	36	1	-4	1	5	1.4	-3.6	2
M	M33e	57517M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57517M33e	STWO	36	36	31	36	0	-5	0	5	-1	-6	-2
M	M33e	57525M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57533M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57533M33e	STWO	36	36	31	36	0	-5	0	5	-1	-6	-2
M	M33e	57541M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33e	57568M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33b	57584M33b	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
M	M33b	57584M33b	STWO	34	33	29	39	-1	-5	5	10	-1	-6	6
M	M33e	57584M33e	STWO	36	36	31	36	0	-5	0	5	-1	-6	-2
M	M33e	57587M33e	EGWO	46	49	48	48	3	3	3	3	3.8	1.2	2
M	M33e	57593M33e	STWO	29	28	23	26	-1	-6	-3	3	-1	-6	-2
M	M33f	57606M33f	EGWO	48	49	49	49	1	1	1	0	1.4	1.2	2
M	M33f	57606M33f	STWO	41	41	37	47	0	-4	6	10	-1	-3.6	6
M	M33f	57614M33f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33f	57634M33f	STWO	38	39	35	42	1	-3	4	7	1.4	-3.6	2
M	M33e	57637M33e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
B	B32c	57639B32c	STWO								0		0	
M	M33b	57701M33b	STWO	35	35	31	35	0	-4	0	4	-1	-3.6	-2
M	M33e	57701M33e	STWO	30	33	28	31	3	-2	1	3	3.8	-1.2	2
T	T94b	57738T94b	EGWO	23	35	31	29	12	8	6	-2	11	8.4	6
T	T94b	57746T94b	STWO	21	33	28	27	12	7	6	-1	11	8	6
T	T94b	57746T94b	STWO	8	9	6	13	1	-2	5	7	1.4	-1.2	6
T	T94b	57754T94b	EGWO	21	33	28	27	12	7	6	-1	11	8	6
T	T94b	57754T94b	STWO	8	9	6	13	1	-2	5	7	1.4	-1.2	6
T	T94b	57762T94b	EGWO	23	34	30	28	11	7	5	-2	11	6	6
T	T94b	57762T94b	STWO	8	9	6	13	1	-2	5	7	1.4	-1.2	6
T	T94b	57770T94b	EGWO	27	38	33	31	11	6	4	-2	11	6	2
T	T94b	57789T94b	EGWO	23	35	31	29	12	8	6	-2	11	8.4	6
T	T94b	57797T94b	EGWO	18	29	24	22	11	6	4	-2	11	6	2
T	T94b	57800T94b	EGWO	18	29	24	22	11	6	4	-2	11	6	2
T	T94b	57819T94b	EGWO	27	38	34	32	11	7	5	-2	11	6	6
T	T94b	57819T94b	STWO	8	9	6	13	1	-2	5	7	1.4	-1.2	6
T	T94b	57827T94b	EGWO	20	35	31	29	15	11	9	-2	15.8	10.8	10
M	M33e	57835M33e	STWO	48	49	49	49	1	1	1	0	1.4	1.2	2
M	M33e	57835M33e	STWO	29	28	23	26	-1	-6	-3	3	-1	-6	-2
M	M33f	57843M33f	EGWO	48	49	48	48	1	0	1	1	1.4	-1.2	2
M	M33f	57843M33f	STWO	35	37	32	42	2	-3	7	10	1.4	-3.6	6
M	M33f	57851M33f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M33f	57851M33f	STWO	38	39	35	38	1	-3	0	3	1.4	-3.6	-2
F	F84b	57940F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	57959F84b	STWO	13	16	11	11	3	-2	-2	0	3.8	-1.2	-2
F	F84b	57975F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	57975F84b	STWO	14	18	12	16	4	-2	2	4	3.8	-1.2	2
F	F84b	57983F84b	EGWO	35	44	40	41	9	5	6	1	8.6	6	6
F	F84b	57991F84b	EGWO	34	44	40	41	10	6	7	1	11	6	6
F	F84b	57991F84b	STWO	14	18	12	16	4	-2	2	4	3.8	-1.2	2
F	F84b	58009F84b	EGWO	29	40	36	37	11	7	8	1	11	6	6
F	F84b	58017F84b	EGWO	34	42	38	35	8	4	1	-3	8.6	3.6	2
F	F84b	58025F84b	EGWO	35	44	40	37	9	5	2	-3	8.6	6	2
F	F84b	58033F84b	EGWO	33	43	39	39	10	6	6	0	11	6	6
F	F84b	58041F84b	EGWO	38	48	44	43	10	6	5	-1	11	6	6

F	F81b	58076F81b	EGWO	34	44	40	42	10	6	8	2 11	6	6
F	F84b	58076F84b	STWO	19	23	17	21	4	-2	2	4 3.8	-1.2	2
F	F84b	58084F84b	EGWO	33	43	39	39	10	6	6	6 11	6	6
F	F84b	58084F84b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
F	F81b	58082F81b	EGWO	35	44	40	40	9	5	5	0 8.6	6	6
F	F81b	58082F81b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
F	F81b	58106F81b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	6
F	F84b	58114F84b	EGWO	31	41	37	39	10	6	8	2 11	6	6
F	F84b	58122F84b	EGWO	34	43	39	37	9	5	3	-2 8.6	6	2
F	F81b	58130F81b	EGWO	33	43	39	39	10	6	6	0 11	6	6
F	F81c	58149F81c	EGWO	36	43	39	41	7	3	5	2 6.7	3.6	6
F	F84c	58149F84c	STWO	21	23	18	18	2	-3	-3	0 1.4	-3.6	-2
F	F84c	58157F84c	EGWO	34	45	41	43	11	7	9	2 11	6	10
F	F81c	58165F81c	EGWO	36	45	41	43	9	5	7	2 8.6	6	6
F	F84c	58173F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F81c	58201F81c	EGWO	37	44	40	43	7	3	6	3 6.2	3.6	6
F	F84c	58201F84c	STWO	22	21	16	18	-1	-6	-4	2 -1	-6	-6
F	F84c	58238F84c	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F84c	58246F84c	EGWO	35	18	13	18	3	-2	3	1 3.8	-1.2	2
F	F84c	58262F84c	EGWO	33	43	39	41	10	6	8	2 11	6	8
F	F81c	58270F81c	EGWO	32	42	38	41	10	6	9	3 11	6	10
F	F84c	58289F84c	EGWO	33	43	39	41	10	6	8	2 11	6	6
F	F84c	58297F84c	STWO	22	23	18	28	1	-4	6	10 1.4	-3.6	6
F	F84c	58300F84c	EGWO	31	40	36	38	9	5	7	2 8.6	6	6
F	F81c	58319F81c	EGWO	34	44	40	41	10	6	7	1 11	6	6
F	F84c	58327F84c	EGWO	33	41	37	37	8	4	4	0 8.6	3.6	2
F	F84c	58335F84c	EGWO	36	45	41	42	9	5	6	1 8.6	6	6
F	F84c	58343F84c	EGWO	36	43	39	38	7	3	2	-1 6.2	3.6	2
F	F81c	58343F81c	STWO	21	24	19	28	3	-2	7	9 3.8	-1.2	6
F	F81c	58351F81c	EGWO	30	40	36	38	10	6	8	2 11	6	6
F	F84c	58378F84c	EGWO	33	40	36	37	8	4	5	1 8.6	3.6	6
F	F84c	58386F84c	EGWO	36	44	40	40	8	4	4	0 8.6	3.6	2
F	F84c	58394F84c	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F81c	58402F81c	EGWO	31	41	37	39	10	6	8	2 11	6	8
F	F84c	58416F84c	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F81c	58424F81c	EGWO	30	40	36	38	10	6	8	2 11	6	8
F	F84c	58432F84c	EGWO	33	42	38	34	9	5	1	-4 8.6	6	2
F	F81c	58364F81c	EGWO	32	42	38	40	10	6	8	2 11	6	6
N	N74c	58831N74c	EGWO	38	43	39	43	5	1	5	4 3.8	1.2	6
N	N74c	58831N74c	EGWO	34	42	38	41	8	4	7	3 8.6	3.6	6
N	N74c	58858N74c	EGWO	34	42	38	41	8	4	7	3 8.6	3.6	6
N	N74c	58866N74c	EGWO	36	46	42	46	10	6	10	4 11	6	10
N	N74c	58874N74c	EGWO	34	42	38	41	8	4	7	3 8.6	3.6	6
N	N74c	58882N74c	EGWO	39	47	43	41	8	4	2	-3 8.6	3.6	2
T	T94b	58998T94b	EGWO	27	36	32	31	9	5	4	-1 8.6	6	2
T	T94b	58998T94b	STWO	9	5	5	8	-4	-4	-1	3 -1.4	-3.6	-2
T	T94b	59005T94b	EGWO	24	34	29	28	10	6	4	1 11	6	2
T	T94b	59005T94b	STWO	8	9	6	13	1	-2	5	7 1.4	-1.2	6
T	T94b	59013T94b	EGWO	21	31	27	23	10	6	2	-4 11	6	2
T	T94b	59021T94b	STWO	23	34	29	26	11	6	3	-3 11	6	2
T	T94b	59048T94b	EGWO	23	34	29	27	11	6	4	-2 11	6	2
T	T94b	59048T94b	STWO	5	7	5	8	2	0	3	3 1.4	-1.2	2
T	T94b	59056T94b	EGWO	23	36	31	13	8	8	0	-13 4	8.4	6
T	T94b	59063T94b	STWO	8	10	6	18	2	-2	10	12 1.4	-1.2	10
T	T94b	59064T94b	EGWO	25	34	30	28	9	5	5	-2 8.6	6	2
T	T94b	59064T94b	STWO	5	5	5	8	0	0	3	3 -1	-1.2	2
T	T94b	59072T94b	EGWO	23	34	29	27	11	6	4	-2 11	6	2
T	T94b	59072T94b	STWO	7	10	5	8	3	-2	1	3 3.8	-1.2	2
T	T94b	59080T94b	STWO	11	11	6	18	0	-5	7	13 -1	-6	6
T	T94b	59089T94b	STWO	7	9	5	8	2	-2	1	3 1.4	-1.2	2
T	T93i	59107T93i	EGWO	30	41	36	31	11	6	1	-5 11	6	2
T	T93i	59110T93i	EGWO	20	31	26	23	11	6	3	-3 11	6	2
T	T94i	59129T94i	EGWO	29	44	37	27	11	6	2	-7 11	6	2
T	T93i	59137T93i	EGWO	25	36	31	28	11	6	3	-3 11	6	2
T	T93i	59145T93i	EGWO	25	36	31	28	11	6	3	-3 11	6	2
T	T93i	59153T93i	EGWO	23	35	31	29	12	8	6	-2 11	8.4	6
T	T93i	59153T93i	STWO	14	11	6	31	-8	-8	17	23 -3.4	-8.4	18
M	M33b	58161M33b	STWO	33	33	31	35	0	-4	0	4 -1	-3.6	-2
M	M33e	58161M33e	STWO	33	33	29	31	0	-4	-2	2 -1	-3.6	-2
M	M33b	59196A33b	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
M	M33b	59226M33b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33b	59234M33b	STWO	33	33	29	32	0	-4	-1	3 -1	-3.6	-2
M	M33b	58230M33b	STWO	38	38	34	39	0	-4	1	5 -1	-3.6	2
A	A04g	59277A04g	STWO	42	44	40	45	2	-2	3	5 1.4	-1.2	2
A	A04g	59285A04g	STWO	42	44	40	45	2	-2	3	5 1.4	-1.2	2
F	F85a	59335F85a	EGWO	31	39	35	39	8	4	8	4 8.6	3.6	6
F	F85a	59315F85a	STWO	26	28	23	31	2	-3	5	8 1.4	-3.6	6
F	F85a	58323F85a	EGWO	32	39	35	40	7	3	8	5 6.2	3.6	6
F	F85a	59331F85a	EGWO	35	41	37	42	6	2	7	5 6.7	1.2	6
F	F85a	59358F85a	EGWO	35	45	41	44	10	6	9	3 11	6	10
F	F77b	59404F77b	EGWO	43	49	46	47	6	3	4	1 6.2	3.6	2
F	F77b	59412F77b	EGWO	44	49	46	48	3	2	2	0 3.8	1.2	2
F	F77c	59431F77c	EGWO	17	25	21	23	6	1	6	5 6.2	1.2	6
F	F77b	59430F77b	EGWO	43	49	47	49	7	5	7	3 6.2	6	6
F	F77b	59439F77b	EGWO	40	45	41	47	5	1	7	6 3.8	1.2	6
F	F77b	59438F77b	STWO	17	24	18	23	7	2	6	4 6.2	1.2	6
F	F77b	59447F77b	EGWO	44	49	47	48	3	3	4	1 3.8	3.6	2
F	F77b	59447F77b	STWO	16	20	15	18	4	-1	2	3 3.8	-1.2	2
F	F77b	59455F77b	EGWO	45	49	49	49	4	4	4	0 3.8	3.6	2
F	F77b	59455F77b	STWO	16	20	15	18	4	-1	2	3 3.8	-1.2	2
F	F86b	59463F86b	STWO	30	29	23	33	0	0	3	3 -1	-1.2	2
M	M32c	59488M32c	STWO	34	33	29	30	-1	-5	-4	1 -1	-6	-6
A	A04g	59501A04g	STWO	37	39	35	35	2	-2	-2	0 1.4	-1.2	-2
E	E75d	59528K23d	STWO	46	46	42	46	0	-4	0	4 -1	-3.6	-2
M	M38f	59625M38f	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M38f	59635M38f	STWO	41	40	36	40	-1	-5	-1	4 -1	-6	-2
E	E75a	59631E75a	EGWO	36	37	33	49	1	-3	13	16 1.4	-3.6	14
N	N66d	59641N66d	EGWO	40	47	42	41	7	2	1	-1 6.2	1.2	2
K	K90i	59668A04f	STWO	44	42	38	48	-2	-6	4	10 -1	-6	7
K	K90i	59714K90i	STWO	44	39	34	41	-5	-10	-3	7 -5.8	-10.8	-2
K	K90i	59721K90i	STWO	42	40	35	41	-2	-7	-1	6 -1	-8	-2
K	K90i	59730K90i	STWO	45	41	37	41	-4	-8	-4	4 -3.4	-8.4	-6
M	M36e	59737M36e	STWO	41	39	35	49	-2	-6	8	14 -1	-6	5
E	E12b	59862E12b	STWO	46	44	40	48	-2	-6	2	8 -1	-6	2
F	F81c	59919F81c	STWO	34	36	31	35	2	-3	1	4 1.4	-3.6	2
E	E14f	59927E14f	STWO	42	41	38	46	-1	-4	4	8 -1	-3.6	2
M	M36f	59951M36f	EGWO	49	49	47	49	0	-2	0	2 -1	-1.2	-2
M	M36f	59978M36f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M36f	59986M36f	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M36f	59994M36f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M36f	60001M36f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M36f	60011M36f	STWO	28	30	25	29	2	-3	1	4 1.4	-3.6	2
M	M36f	60038M36f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M36f	60038M36f	STWO	30	32	28	34	2	-2	4	6 1.4	-1.2	2
F	F78b	60049F78b	STWO	17	21	16	15	4	-1	-2	-1 3.8	-1.2	-2
A	A08i	60063A08i	STWO	38	39	35	37	1	-3	-1	3 1.4	-3.6	-2
N	N66d	60089N66d	EGWO	43	42	37	36	7	2	1	-1 6.2	1.2	2
M	M32c	60151M32c	STWO	37	36	32	34	-1	-5	-3	2 -1	-6	-2
F	F86c	60364F86c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F84c	60377F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F81c	60380F81c	EGWO	36	45	41	43	9	5	7	2 8.6	6	6
F	F84c	60399F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F84c	60402F84c	EGWO	36	45	42	42	9	6	6	0 8.6	6	6
F	F84c	60419F84c	STWO	34	44	40	41	10	6	7	1 11	6	6
F	F81c	60429F81c	EGWO	35	44	40	41	9	5	6	1 8.6	6	6
F	F81c	60437F81c	EGWO	35	44	40	41	9	5	6	1 8.6	6	6
F	F84c	60445F84c	EGWO	35	45	41	43	10	6	8	2 11	6	6
F	F84c	60445F84c	STWO	20	23	17	23	3	-3	3	6 3.8	-3.6	2
F	F84c	60453F84c	EGWO	34	44	40	34	10	6	0	-6 11	6	-2
F	F81c	60461F81c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F84c	60488F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F85c	60496F85c	EGWO	39	37	33	34	8	4	5	1 8.6	3.6	6
F	F84c	60518F84c	EGWO	34	41	36	39	7	2	5	3 6.2	1.2	6
F	F81c	60518F81c	STWO	20	23	17	23	3	-3	6	9 3.8	-3.6	2
F	F81c	60526F81c	EGWO	32	41	37	39	9	5	7	2 8.6	6	6
F	F84c	60534F84c	EGWO	33	42	38	40	9	5	7	3 8.6	6	6
T	T93d	60717T93d	EGWO	21	34	29	27	13	8	6	-2 11.4	8.4	6
T	T93d	60717T93d	STWO	10	13	8	7	3	-2	-3	-1 3.8	-1.2	-2
T	T93d	60720T93d	EGWO	29	38	33	34	12	7	8	3 11	6	6
T	T93d	60739T93d	EGWO	19	35	30	30	16	11	11	0 15.8	10.8	10
T	T93d	60747T93d	STWO	23	33	29	26	10	6	3	-1 11	6	2
F	F84c	60771F84c	EGWO	28	40	36	37	12	8	9	1 11	8.4	10
F	F84c	60771F84c	STWO	22	27	22	28	4	-1	5	6 3.8	-1.2	6
A	A05f	60758A05f	STWO	40	40	36	41	0	-4	-9	-5 -2	-3.6	-10
K	K48d	60801K48d	STWO	43	40	36	43	-3	-7	0	-7 -3.4	-6	-2
K	K48d	60828K48d	STWO	42	39	35	40	-3	-7	-2	5 -3.4	-6	-2
K	K48d	60836K48d	STWO	43	41	37	41	-2	-6	-2	4 -1	-6	-2
K	K48d	60844K48d	STWO	42	41	37	44	-1	-5	2	7 -1	-6	2
K	K48d	60852K48d	STWO	43	42	38	44	-1	-5	1	6 -1	-6	2
K	K48d	60860K48d	STWO	42	40	36	46	-2	-6	4	10 -1	-6	2
M	M35c	60867M35c	EGWO	48	49	47	49	1	-1	1	3 1.4	-1.2	2
M	M35c	60887M35c	STWO	35	34	30	41	-1	-5	6	11 -1	-6	6
M	M35c	60895M35c	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
M	M35c	60895M35c	STWO	31	31	27	36	0	-4	5	9 -1	-3.6	6
M	M35c	60909M35c	EGWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
M	M35c	60909M35c	STWO	31	31	27	36	0	-4	5	9 -1	-3.6	6
M	M35f	60909M35f	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35f	60909M35f	STWO	27	27	22	25	0	-5	-2	3 -1	-6	-2
M	M35c	60917M35c	EGWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
M	M35c	60925M35c	EGWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
M	M35c	60933M35c	EGWO	49	49	47	47	0	-2	-2	0 -1	-1.2	-2
M	M35c	60933M35c	STWO	31	30	25	31	-1	-6	0	6 -1	-6	-2
M	M35c	60941M35c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M35e	60976M35e	STWO	30	30	26	33	0	-4	3	7 -1	-3.6	3
M	M35f	60976M35f	EGWO	44	49	46	48	5	2	5	3 3.8	1.2	6
M	M35f	60976M35f	STWO	26	26	21	26	0	-5	0	5 -1	-6	-2
M	M35c	60984M35c	STWO	31	31	27	36	0	-4	5	9 -1	-3.6	6
M	M35f	60984M35f	EGWO	45	49	47	49	4	2	4	2 3.8	1.2	2
M	M35f	60984M35f	STWO	24	25	20	23	1	-4	-1	3 1.4	-3.6	-2
M	M35e	60992M35e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M35e	60992M35e	STWO	30	28	23	30	-2	-7	0	7 -1	-6	-2
M	M35f	60992M35f	EGWO	46	49	48	49	3	2	3	3 3.8	1.2	2
M	M35f	60992M35f	STWO	23	24	19	24	1	-4	1	5 1.4	-3.6	2
M	M31c	60982M31c	STWO	27	27	22	31	0	-5	4	9 -1	-6	2
M	M35e	61018M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35e	61018M35e	STWO	25	26	22	30	1	-3	5	8 1.4	-3.6	6
M	M35f	61018M35f	EGWO	46	49	47	49	3	1	3	2 3.8	1.2	2
M	M35f	61018M35f	STWO	26	27	22	29	1	-4	3	7 1.4	-3.6	2
M	M35e	61026M35e	EGWO	45	49	46	49	4	1	4	3 3.8	1.2	2
M	M35e	61026M35e	STWO	25	25	20	30	0	-5	5	10 -1	-6	6
M	M35e	61034M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35e	61034M35e	STWO	33	33	29	36	0	-6	4	9 -1	-6	3
M	M35f	61042M35f	EGWO	49	49	48	49	0	0	0	0 -1	-1.2	-2
M	M35e	61050M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35e	61050M35e	STWO	25	26	21	27	1	-4	2	6 1.4	-3.6	2
M	M35f	61069M35f	EGWO	42	49	45	49	7	3	7	4 6.2	3.6	6
M	M35f	61069M35f	STWO	23	24	19	31	1	-4	8	12 1.4	-3.6	6
M	M35e	61077M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35e	61077M35e	STWO	28	30	25	33	1	-4	4	8 1.4	-3.6	2
M	M35e	61085M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35e	61085M35e	STWO	26	26	21	28	0	-5	2	7 -1	-6	2
M	M35e	61093M35e	STWO	27	27	22	26	0	-5	1	4 -1	-6	-2
M	M35e	61107M35e	EGWO	44	49	46	49	5	2	5	3 3.8	1.2	6
M	M35e	61107M35e	STWO	25	26	21	25	1	-4	0	4 1.4	-3.6	-2
M	M35f	61107M35f	EGWO	46	49	47	49	3	1	3	2 3.8	1.2	2
M	M35f	61107M35f	STWO	24	25	20	24	1	-4	0	4 1.4	-3.6	-2
M	M35e	61123M35e	EGWO	44	49	46	49	5	2	5	3 3.8	1.2	6

M	M35e	61158M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35f	61166M35f	EGWO	40	45	41	45	5	1	5	4 3.8	1.2	6
M	M35e	61174M35e	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35f	61182M35f	EGWO	45	49	46	49	4	1	4	3 3.8	1.2	7
M	M35f	61204M35f	EGWO	43	47	43	44	1	0	1	1 3.8	-1.2	2
M	M35e	61212M35e	STWO	31	31	26	33	0	-5	2	7 -1	-6	2
M	M35f	61230M35f	EGWO	47	48	45	48	1	-3	1	3 1.4	-1.2	2
M	M35f	61239M35f	EGWO	43	46	43	46	3	0	3	3 3.8	-1.2	2
M	M35f	61239M35f	STWO	25	25	20	26	0	-5	1	6 -1	-6	2
M	M35f	61247M35f	EGWO	48	49	49	49	1	1	0	0 1.4	1.2	2
M	M35f	61265M35f	EGWO	47	48	46	49	2	-1	2	3 1.4	-1.2	2
M	M35f	61271M35f	EGWO	45	48	45	49	3	0	4	4 3.8	-1.2	2
M	M35f	61277M35f	STWO	25	25	20	26	0	-5	1	6 -1	-6	2
M	M35f	61298M35f	EGWO	44	49	46	49	5	2	5	3 3.8	1.2	6
M	M35f	61301M35f	EGWO	43	49	47	44	6	4	1	-3 6.2	2.6	2
M	M35f	61301M35f	STWO	25	25	20	26	0	-5	1	6 -1	-6	2
M	M35f	61328M35f	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2
M	M35f	61328M35f	STWO	26	26	22	31	0	-4	5	9 -1	-3.6	6
M	M35f	61344M35f	EGWO	41	48	44	44	7	3	3	0 6.2	3.6	2
M	M35f	61352M35f	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M35f	61360M35f	STWO	30	30	25	31	0	-5	1	6 -1	-6	2
F	F35c	61387F35c	STWO	11	16	11	11	5	0	0	0 3.8	-1.2	-2
E	E14f	61421E14f	STWO	46	44	40	49	-2	-6	2	9 -1	-6	2
A	A05d	61431A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	61431A05d	STWO	46	47	44	46	1	-2	0	2 1.4	-1.2	-2
T	T94i	61468T94i	EGWO	28	37	32	30	9	4	2	-2 8.6	3.6	2
T	T94i	61468T94i	STWO	9	17	12	11	8	3	2	-1 8.6	3.6	2
T	T94i	61476T94i	EGWO	28	35	31	29	7	3	1	-2 6.2	3.6	2
T	T94i	61484T94i	EGWO	24	38	33	30	14	9	6	-3 13.4	8.4	6
T	T94i	61484T94i	STWO	9	17	12	11	8	3	2	-1 8.6	3.6	2
T	T94i	61497T94i	EGWO	30	30	26	24	10	6	4	-2 11	6	2
T	T94i	61506T94i	EGWO	23	37	32	32	14	9	9	0 13.4	8.4	10
T	T94i	61514T94i	EGWO	24	36	31	29	12	7	5	-2 11	6	6
T	T94i	61522T94i	EGWO	25	35	31	29	10	6	4	-2 11	6	2
T	T94i	61522T94i	STWO	9	17	12	11	8	3	2	-1 8.6	3.6	2
T	T94i	61530T94i	EGWO	23	35	31	29	12	8	6	-2 11	8.4	6
T	T94a	61557T94a	EGWO	26	35	31	28	9	5	2	-3 8.6	6	2
T	T93a	61571T93a	STWO	9	13	9	11	4	0	2	2 3.8	-1.2	2
K	K21d	61581K21d	EGWO		49	49	49				0		
E	K23d	61581K23d	STWO	42	42	38	49	0	-4	3	7 -1	-3.6	2
F	F78d	61603F78d	EGWO	33	42	37	36	9	4	3	-1 8.6	3.6	2
E	E37e	61631E37e	STWO	38	38	33	47	0	-5	9	14 -1	-6	10
M	M35c	61646M35c	EGWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
M	M35c	61654M35c	EGWO	49	49	48	49	0	-1	0	1 -1	-1.2	-2
M	M35a	61700M35a	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
M	M35a	61700M35a	STWO	30	30	26	28	0	-4	-2	2 -1	-3.6	-2
M	M35b	61700M35b	STWO	28	29	24	35	1	-4	7	11 1.4	-3.6	6
M	M35c	61700M35c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M35c	61700M35c	STWO	31	31	27	35	0	-4	4	8 -1	-3.6	2
M	M35e	61700M35e	EGWO	48	49	46	49	1	-2	1	3 1.4	-1.2	2
M	M35e	61700M35e	STWO	23	24	18	24	1	-5	1	6 1.4	-6	2
M	M35f	61700M35f	EGWO	45	49	47	49	4	2	4	2 3.8	1.2	2
M	M35f	61700M35f	STWO	24	26	21	27	2	-3	3	6 1.4	-3.6	2
M	M51b	61700M51b	EGWO	48	49	48	49	1	1	1	0 1.4	1.2	2
M	M51b	61700M51b	STWO	31	32	27	34	1	-4	3	7 1.4	-3.6	2
M	M51c	61700M51c	STWO	25	24	19	25	-1	-6	0	6 -1	-6	-2
N	N73b	61719N73b	EGWO	44	49	48	42	5	4	-2	-6 3.8	3.6	-2
N	N73b	61727N73b	EGWO	40	49	45	46	9	5	6	1 8.6	6	6
M	M35f	61875M35f	STWO	25	26	21	24	1	-4	-1	3 1.4	-3.6	-2
M	M33a	61901M33a	STWO	37	36	32	40	-1	-5	3	8 -1	-6	2
M	M33a	61921M33a	STWO	36	35	31	33	-1	-5	-3	2 -1	-6	-2
M	M33a	61956M33a	STWO	38	38	34	37	0	-4	-1	3 -1	-3.6	-2
M	M46a	61994M46a	EGWO	47	47	44	44	0	-5	-1	4 -1	-4.4	-2
M	M33a	61972M33a	STWO	33	31	27	30	-2	-6	-3	3 -1	-6	-2
K	K23d	62099K23d	STWO	47	46	42	49	-1	-5	2	7 -1	-6	2
K	K21d	62014K21d	STWO	45	43	39	47	-2	-6	0	6 -1	-6	2
K	K23d	62022K23d	STWO	45	44	40	46	-1	-5	1	6 -1	-6	2
E	E42a	62081E42a	STWO	39	41	37	42	2	-2	3	5 1.4	-1.2	2
T	T89d	62111T89d	EGWO	34	38	33	33	14	9	9	0 13.4	8.4	10
T	T93d	62111T93d	STWO	6	8	6		2	0		-6 1.4	-1.2	
T	T93d	62128T93d	EGWO	19	32	27	30	13	8	11	3 13.4	8.4	10
T	T93d	62138T93d	STWO	10	13	9	10	3	-1	0	1 3.8	-1.2	-2
T	T89d	62148T89d	EGWO	30	34	29	29	14	9	9	0 13.4	8.4	10
T	T93d	62154T93d	EGWO	21	35	30	29	14	9	8	-1 13.4	8.4	6
T	T93d	62167T93d	EGWO	22	34	30	29	12	8	7	-1 11	8.4	6
T	T93d	62179T93d	EGWO	22	35	30	30	13	8	8	0 13.4	8.4	6
T	T89d	62189T89d	EGWO	25	38	33	33	13	8	8	0 13.4	8.4	6
T	T89d	62189T89d	STWO	6	8	6		2	0		-6 1.4	-1.2	
T	T93d	62219T93d	EGWO	17	30	25	25	13	8	8	0 13.4	8.4	6
T	T93d	62219T93d	STWO	9	13	7	8	4	-2	-1	1 3.8	-1.2	-2
T	T93d	62227T93d	EGWO	18	32	27	25	14	9	7	-2 13.4	8.4	6
T	T89d	62233T89d	EGWO	17	33	28	25	16	11	8	-3 15.8	10.8	6
A	A05a	62239A05a	EGWO	45	45	45	45	6	6	6	0 -1	-1.2	-2
A	A09f	62239A09f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A09f	62239A09f	STWO	40	39	35	32	-1	-5	-8	-3 -1	-6	-10
T	T94i	62294T94i	EGWO	32	42	38	34	10	6	2	-4 11	6	2
T	T94h	62308T94h	EGWO	25	34	29	28	9	4	3	-1 8.6	3.6	2
T	T94h	62314T94h	EGWO	18	29	24	21	11	6	3	-3 11	6	3
T	T94h	62324T94h	EGWO	23	34	29	27	11	6	4	-2 11	6	2
T	T94h	62332T94h	EGWO	24	34	30	27	10	6	3	-3 11	6	2
T	T94h	62340T94h	EGWO	24	33	30	27	11	6	3	-3 11	6	2
T	T94h	62348T94h	STWO	6	15	10	9	4	0	0	0 8.6	3.6	2
T	T94h	62359T94h	EGWO	24	35	30	28	11	6	4	-2 11	6	2
T	T94h	62367T94h	EGWO	19	31	26	21	12	7	2	-5 11	6	2
T	T94h	62375T94h	EGWO	22	33	30	28	13	8	6	-2 13.4	8.4	6
T	T94h	62383T94h	EGWO	23	35	30	28	12	7	5	-2 11	6	6
M	M35b	62421M35b	EGWO	46	48	45	44	2	-1	-2	-1 1.4	-1.2	-2
M	M35b	62421M35b	STWO	31	32	28	43	1	-3	12	15 1.4	-3.6	10
M	M35b	62448M35b	EGWO	45	48	45	45	3	0	4	4 3.8	-1.2	2
M	M35b	62448M35b	STWO	31	33	28	45	2	-3	14	17 1.4	-3.6	14
M	M35b	62456M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62466M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62404M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62477M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62472M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62480M35b	EGWO	39	43	40	39	4	1	0	-1 3.8	1.2	-2
N	N83b	62499N83b	STWO	23	25	20	30	2	-3	7	10 1.4	-3.6	6
N	N85d	62507N85d	EGWO	43	49	46	46	6	3	3	0 6.2	3.6	3
N	N85d	62519N85d	EGWO	47	48	44	46	6	2	4	2 6.2	1.2	2
N	N85d	62529N85d	EGWO	40	47	44	42	7	4	2	-2 6.2	3.6	2
N	N83d	62537N83d	EGWO	38	46	42	43	8	4	3	-1 8.6	3.6	3
N	N85d	62545N85d	EGWO	38	45	41	43	7	3	4	1 6.2	3.6	2
N	N85d	62553N85d	EGWO	38	45	42	42	7	4	4	0 6.2	3.6	2
N	N85d	62561N85d	EGWO	38	45	41	42	7	3	4	1 6.2	3.6	2
N	N83d	62588N83d	EGWO	39	45	41	42	6	2	3	1 8.2	1.2	2
N	N85d	62596N85d	EGWO	38	45	41	43	7	3	4	1 6.2	3.6	3
M	M36h	62650M36h	STWO	32	31	27	30	-1	-5	-2	3 -1	-6	-2
F	F81d	62677F81d	EGWO	33	42	38	38	9	5	0	0 8.6	6	6
F	F81d	62677F81d	STWO	13	18	13	12	1	-2	-3	-1 1.4	-1.2	-2
M	M35b	62685M35b	EGWO	48	49	49	49	1	1	0	0 1.4	1.2	2
M	M35b	62683M35b	STWO	33	33	28	45	0	-5	12	17 -1	-6	10
M	M35b	62707M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62723M35b	EGWO	40	44	40	39	4	0	-1	-1 3.8	-1.2	-2
M	M35b	62738M35b	EGWO	46	48	45	49	2	-1	3	4 1.4	-1.2	2
M	M35b	62758M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62766M35b	EGWO	45	49	46	45	4	1	0	-1 3.8	1.2	-2
M	M35b	62766M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62774M35b	EGWO	46	49	45	44	3	-1	-2	-1 3.8	-1.2	-2
M	M35b	62774M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62782M35b	EGWO	40	43	40	39	3	0	-1	-1 3.8	-1.2	-2
M	M35b	62782M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62790M35b	EGWO	47	48	45	44	6	3	2	-1 6.2	3.6	3
M	M35b	62817M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62830M35b	STWO	31	31	27	40	0	-4	9	13 -1	-3.6	10
M	M35b	62839M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62839M35b	STWO	36	36	33	45	0	-4	9	13 -1	-3.6	10
M	M35b	62847M35b	EGWO	39	43	40	39	4	1	0	-1 3.8	1.2	-2
M	M35b	62855M35b	EGWO	47	48	45	44	1	-2	-3	-1 1.4	-1.2	-2
M	M35b	62863M35b	EGWO	42	47	43	39	3	1	-3	-4 3.8	1.2	-2
M	M35b	62871M35b	EGWO	44	48	45	45	4	1	1	0 3.8	1.2	2
M	M35b	62928M35b	STWO	26	26	22	35	0	-4	9	13 -1	-3.6	10
A	A05a	63045A05a	EGWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
A	A05a	63031A05a	EGWO	44	44	40	42	0	-4	-2	2 -1	-3.6	-2
A	A05a	63061A05a	EGWO	44	44	40	46	0	-4	2	6 -1	-3.6	2
K	K23d	63096K23d	STWO	44	44	40	47	0	-4	3	7 -1	-3.6	2
K	K23d	63118K23d	STWO	43	44	40	47	1	-3	4	7 1.4	-3.6	2
K	K21d	63134K21d	STWO	45	45	42	47	0	-3	2	5 -1	-3.6	2
K	K23d	63142K23d	STWO	45	44	41	44	1	-4	1	5 -1	-3.6	-2
T	T82d	63150T92d	STWO	9	10	6	12	1	1	7	6 3.8	1.2	6
N	N71c	63169N71c	EGWO		46	42	40				-2		
N	N71c	63169N71c	STWO	32	32	28	37	0	-4	5	9 -1	-3.6	6
N	N71d	63169N71d	STWO	28	30	25	34	2	-3	6	9 1.4	-3.6	6
F	F78d	63177F78d	EGWO	33	42	37	36	9	4	3	-1 8.6	3.6	2
F	F78d	63185F78d	EGWO	33	42	37	36	9	4	3	-1 8.6	3.6	2
F	F78d	63185F78d	STWO	14	20	14	20	-6	0	6	6 6.2	-1.2	6
M	M33b	63347M33b	EGWO	47	49	47	49	2	0	2	3 1.4	-1.2	2
M	M33b	63347M33b	STWO	34	32	28	39	-2	-6	5	11 -1	-6	6
M	M33e	63347M33e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33e	63347M33e	STWO	36	36	31	36	0	-5	0	5 -1	-6	-2
T	T89d	63371T89d	STWO	6	8	6		2	0		-6 1.4	-1.2	
A	A04a	63401A04a	STWO	41	42	38	42	1	-3	1	4 1.4	-3.6	2
A	A04a	63429A04a	STWO	42	43	39	46	1	-3	4	7 1.4	-3.6	2
M	M51b	63479M51b	EGWO	47	49	48	49	2	1	2	0 1.4	1.2	2
M	M51b	63479M51b	STWO	35	36	31	38	1	-4	3	7 1.4	-3.6	3
M	M51b	63487M51b	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
M	M51b	63487M51b	STWO	27	28	24	29	1	-3	2	5 1.4	-3.6	2
M	M51b	63495M51b	EGWO	47	49	48	47	2	1	0	-1 1.4	1.2	-2
M	M51b	63495M51b	STWO	32	33	28	34	1	-4	2	6 1.4	-3.6	2
M	M51c	63509M51c	EGWO	45	49	47	47	4	2	2	0 3.8	1.2	2
M	M51c	63509M51c	STWO	27	28	23	30	1	-4	3	7 1.4	-3.6	2
M	M51c	63517M51c	STWO	27	28	23	30	1	-4	3	7 1.4	-3.6	2
M	M51c	63525M51c	STWO	29	30	25	35	1	-4	6	10 1.4	-3.6	6
M	M51b	63533M51b	EGWO	45	49	48	48	4	3	4	1 3.8	3.6	2
M	M51b	63533M51b	STWO	30	31	26	34	1	-4	4	8 1.4	-3.6	2
M	M51c	63568M51c	STWO	30	30	25	29	0	-5	-1	4 -1	-6	-2
M	M51b	63584M51b	EGWO	44	48	45	49	4	1	4	3 3.8	1.2	6
M	M51b	63584M51b	STWO	27	30	25	27	3	-2	0	2 3.8	-1.2	-2
M	M51c	63584M51c	EGWO	47	49	47	48	2	0	1	1 1.4	-1.2	2
M	M51c	63584M51c	STWO	25	27	22	25	2	-3	0	3 1.4	-3.6	-2
M	M51c	63593M51c	EGWO	46	49	46	48	3	0	2	2 3.8	-1.2	2
M	M51c	63593M51c	STWO	26	27	22	28	1	-4	2	6 1.4	-3.6	2
M	M51b	63614M51b	EGWO	47	49	48	48	2	1	3	2 1.4	1.2	3
M	M51b	63614M51b	STWO	27	29	24	30	2	-3	3	6 1.4	-3.6	2
M	M51b	63623M51b	EGWO	46	49	45	49	3	-1	3	4 3.8	-1.2	3
M	M51b	63630M51b	EGWO	47	49	48	49	2	1	2	1 1.4	1.2	2
M	M51b	63630M51b	STWO	31	31	27	34	0	-4	3	7 -1	-3.6	2
M	M51b	63667M51b	EGWO	47	49	47	49	2	0	2	2 1.4	-1.2	2
M	M51b	63667M51b	STWO	28	28	23	28	0	-5	0	5 -1	-6	-2
M	M51b	63665M51b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M51b	63673M51b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M51b	63673M51b	STWO	27	28	23	27	1	-4	0	4 1.4	-3.6	-2
M	M51b	63681M51b	EGWO	47	49	46	49	2	-1	2	3 1.4	-1.2	2
M	M51b	63681M51b	STWO	25	28	23	28	3	-2	3	5 3.8	-1.2	2
M	M51b	63703M51b	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M51b	63711M51b	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
M	M51b	63738M51b	EGWO	47	49	46	47	2	1	0	1 1.4	-1.2	-2
M	M51b	63746M51b	EGWO	46	49	46	49	3	0	3	3 3.8	-1.2	2

M	M35a	63754M35a	EGWO	46	47	43	45	1	-3	-1	3	1.4	-3.6	-2
M	M35a	63770M35a	STWO	26	29	24	30	3	-2	4	6	3.8	-1.2	2
M	M35a	63789M35a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M35a	63800M35a	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
M	M35a	63800M35a	STWO	30	31	27	36	1	-3	6	9	1.4	-3.6	6
M	M35a	63819M35a	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
M	M35a	63819M35a	STWO	36	27	33	26	1	-4	0	4	1.4	-3.6	-3
M	M35a	63827M35a	EGWO	47	49	46	48	2	-1	1	2	1.4	-1.2	2
M	M35a	63827M35a	STWO	28	28	23	33	0	-5	5	10	-1	-6	6
M	M35a	63833M35a	EGWO	48	49	47	49	1	-1	1	2	1.4	-1.2	2
M	M35a	63833M35a	STWO	28	30	25	36	2	-3	8	11	1.4	-3.6	6
M	M35a	63841M35a	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
M	M35a	63841M35a	STWO	28	32	28	36	4	0	8	8	3.8	-1.2	6
M	M35a	63851M35a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M35a	63851M35a	STWO	28	30	25	36	2	-3	8	11	1.4	-3.6	6
K	K23e	63878K23e	STWO								0			
K	K23e	63886K23e	STWO	38	37	33	41	-1	-5	3	8	-1	-6	2
T	T94a	63931T94a	EGWO	27	38	34	28	11	7	1	6	11	6	2
T	T94a	63940T94a	EGWO	27	39	35	33	12	8	6	2	11	8.4	6
T	T94a	63959T94a	EGWO	25	38	33	34	13	8	9	1	13.4	8.4	10
T	T94a	63967T94a	EGWO	26	38	34	33	12	8	7	-1	11	8.4	8
T	T94a	63975T94a	EGWO	24	37	32	32	13	8	8	0	13.4	8.4	6
T	T94a	63982T94a	EGWO	28	39	35	32	11	7	4	-3	11	6	2
T	T94a	63991T94a	EGWO	25	38	33	33	13	8	8	0	13.4	8.4	6
T	T94a	64009T94a	EGWO	27	39	35	33	12	8	6	-2	11	8.4	6
T	T94a	64017T94a	EGWO	27	39	34	34	12	7	7	0	11	6	6
T	T94a	64025T94a	EGWO	28	40	35	32	12	7	4	-3	11	6	2
T	T94a	64031T94a	EGWO	30	41	37	34	11	7	4	-3	11	6	2
T	T94a	64041T94a	EGWO	25	38	34	33	13	9	8	-1	13.4	8.4	6
T	T94a	64076T94a	EGWO	26	38	34	34	12	8	8	0	11	8.4	6
F	F82d	64106F82d	EGWO	34	44	40	45	10	6	5	1	11	6	10
F	F82d	64106F82d	STWO	17	19	14	18	2	-3	1	4	1.4	-3.6	2
F	F82d	64134F82d	EGWO	35	45	42	45	10	7	10	3	11	6	10
F	F82d	64141F82d	STWO	20	23	18	23	3	-2	3	5	3.8	-1.2	2
N	N68d	64123N68d	EGWO	39	46	42	46	7	3	7	4	6.2	3.6	6
N	N68d	64130N68d	EGWO	36	45	42	44	9	6	8	2	8.6	8	6
N	N68d	64149N68d	EGWO	41	48	44	46	7	3	5	2	6.2	3.6	6
E	E39b	64201E39b	STWO	26	35	30	39	9	4	13	9	8.6	3.8	14
E	E39b	64211E39b	STWO	26	30	25	37	4	-1	11	12	3.8	-1.2	10
E	E39b	64231E39b	EGWO	42	49	46	49	7	4	7	3	6.2	3.8	6
E	E39b	64246E39b	EGWO	42	49	45	49	7	3	7	4	6.2	3.6	6
E	E39b	64254E39b	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
E	E39b	64261E39b	EGWO	45	49	49	49	4	4	4	0	3.8	3.6	2
E	E39b	64270E39b	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
E	E39b	64270E39b	STWO	26	30	25	32	4	-1	6	7	3.8	-1.2	6
T	T94i	64319T94i	EGWO	25	33	28	26	8	3	1	-2	8.6	3.6	2
T	T94i	64327T94i	EGWO	24	36	32	30	12	8	6	-2	11	8.4	6
T	T94i	64327T94i	STWO	14	19	14	12	5	0	-2	-2	3.8	-1.2	-2
T	T94i	64335T94i	EGWO	25	30	26	24	5	1	-1	-2	3.8	1.2	-2
T	T94i	64335T94i	STWO	7	17	11	10	10	4	4	0	11	3.6	7
T	T94i	64343T94i	EGWO	30	39	35	33	9	5	5	-2	8.6	6	2
T	T94i	64351T94i	EGWO	23	36	32	29	13	9	6	-3	13.4	8.4	6
T	T94i	64378T94i	EGWO	30	38	34	33	8	4	3	-1	8.6	3.6	2
F	F81b	64386F81b	EGWO	36	47	43	46	11	7	10	3	11	6	10
F	F81b	64386F81b	STWO	18	18	12	21	0	-6	3	9	-1	-6	2
F	F81b	64394F81b	EGWO	36	44	41	40	8	5	4	-1	8.6	6	2
F	F81b	64394F81b	STWO	18	20	15	21	2	-3	3	6	1.4	-3.6	2
F	F86a	64402F86a	EGWO	37	46	42	46	9	5	9	4	8.6	6	10
F	F78c	64416F78c	EGWO	36	47	43	41	11	7	5	-2	11	6	6
F	F78c	64416F78c	STWO	13	18	12	16	5	-1	3	4	3.8	-1.2	2
F	F87b	64459F87b	STWO	44	44	40	46	0	-4	2	6	-1	-3.6	2
F	F87b	64467F87b	STWO	37	38	34	39	1	-3	2	5	1.4	-3.6	2
F	F87b	64479F87b	STWO	54	54	49	54	0	-5	0	5	-1	-6	2
M	M51b	64483M51b	EGWO	49	49	48	49	0	-1	0	1	-1	-1.2	-2
M	M35f	64491M35f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M35f	64491M35f	STWO	25	25	20	26	0	-5	1	6	-1	-6	2
M	M51b	64503M51b	EGWO	46	49	48	49	3	2	3	1	3.8	1.2	2
M	M51b	64503M51b	STWO	27	28	24	29	1	-3	2	5	1.4	-3.6	2
M	M51b	64513M51b	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
M	M51b	64513M51b	STWO	25	27	23	28	2	-2	3	5	1.4	-1.2	2
N	N72f	64521N72f	STWO	19	18	12		-1	-7		-12	-1	-6	
F	F86a	64564F86a	STWO	24	26	22	29	2	-2	5	7	1.4	-1.2	6
F	F86a	64572F86a	EGWO	40	47	43	47	7	3	7	4	6.2	3.6	6
F	F86a	64572F86a	STWO	19	21	17	24	2	-2	5	7	1.4	-1.2	6
F	F81d	64580F81d	EGWO	36	44	40	40	8	4	4	0	8.6	3.6	2
F	F81d	64599F81d	STWO	34	43	39	40	9	5	6	1	8.6	6	6
N	N69j	64661N69j	STWO	27	26	21	21	-1	-6	-6	0	-1	-6	-6
N	N65d	64696N65d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
N	N65d	64718N65d	EGWO	43	49	47	49	6	4	6	2	6.2	3.6	6
N	N65d	64726N65d	EGWO	41	48	45	47	7	4	6	2	6.2	3.6	6
N	N65d	64734N65d	EGWO	45	49	48	49	4	3	4	1	3.8	3.6	2
F	F78c	64742F78c	EGWO	31	44	40	38	13	9	7	-2	13.4	8.4	6
F	F79c	64943F79c	STWO	16	16	11	17	0	-6	1	7	-1	-6	2
F	F81a	64769F81a	EGWO	34	42	38	37	8	4	3	-1	8.6	3.6	2
E	K52h	64777K52h	EGWO	40	40	36	45	0	-4	5	9	-1	-3.6	6
F	F78b	64783F78b	EGWO	34	43	38	38	9	5	4	-1	8.6	6	2
F	F78b	64783F78b	STWO	20	24	19	32	4	-1	12	13	3.8	-1.2	10
N	N70a	64831N70a	EGWO	39	45	41	45	6	2	6	4	6.2	1.2	6
N	N70a	64858N70a	EGWO	37	44	41	45	7	4	8	4	6.2	3.6	6
T	T94a	64874T94a	EGWO	25	38	33	33	13	8	8	0	13.4	8.4	6
T	T94f	64912T94f	STWO	3	9	5	8	1	0	3	3	1.4	-1.2	2
N	N74c	64939N74c	EGWO	40	49	45	49	9	5	9	4	8.6	6	10
N	N74c	64947N74c	EGWO	39	49	46	47	10	7	8	1	11	6	6
N	N74c	64955N74c	EGWO	40	49	46	49	9	6	9	3	8.6	6	10
N	N74c	64993N74c	STWO	23	27	22	27	4	-1	4	5	3.8	-1.2	2
N	N74c	64963N74c	EGWO	36	46	42	46	10	6	10	4	11	6	10
N	N74c	64963N74c	STWO	26	26	21	30	0	-5	4	9	-1	-6	2
N	N74c	64998N74c	EGWO	42	49	47	49	7	5	7	2	6.2	6	6
N	N74c	64998N74c	STWO	21	27	23	29	6	1	8	7	6.2	1.2	6
N	N74c	65005N74c	EGWO	41	49	47	49	8	6	8	2	8.6	6	6
N	N74c	65003N74c	STWO	18	27	22	31	9	4	13	9	8.6	3.6	14
N	N74c	65013N74c	EGWO	40	48	45	49	8	5	9	4	8.6	6	10
N	N74c	65021N74c	EGWO	41	48	45	48	7	4	7	3	6.2	3.6	6
N	N65d	65048N65d	EGWO	43	49	47	49	6	4	6	2	6.2	3.6	6
N	N65d	65056N65d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
N	N83d	65056N83d	STWO		28	23	21				-2			
N	N85d	65064N85d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
N	N85d	65077N85d	EGWO	43	49	45	47	7	3	5	2	6.2	3.6	6
N	N65d	65089N65d	EGWO	46	49	48	48	3	2	2	0	3.8	1.2	2
F	F81c	65188F81c	EGWO	37	48	45	47	11	8	10	2	11	8.4	10
F	F81c	65188F81c	STWO	17	15	9	17	-2	-8	-2	8	-1	-6.4	-2
M	M79c	65196M79c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M29c	65196M29c	STWO	42	40	36	40	-2	-6	-2	4	-1	-6	-2
M	M79c	65218M79c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M29c	65226M29c	EGWO	40	40	36	40	0	-4	0	4	-1	-6	0
M	M39c	65269M39c	STWO	42	43	38	46	1	-3	4	7	1.4	-3.6	3
M	M29c	65285M29c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M29c	65285M29c	STWO	39	41	37	40	2	-2	1	3	1.4	-1.2	2
M	M29c	65293M29c	STWO	38	37	33	37	-1	-5	-1	4	-1	-6	-2
E	E75c	65307E75c	STWO	35	39	35	45	4	0	10	10	3.8	-1.2	10
E	E12a	65323E12a	STWO	43	41	37	46	-1	-5	4	9	-1	-6	2
N	N65d	65374N65d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
N	N65d	65382N65d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
F	F79c	65399F79c	EGWO	38	49	47	49	11	9	10	1	11	8.4	10
N	N72h	65439N72h	STWO	40	38	32	36	-4	-8	-4	4	-1.4	-8.6	-6
N	N72h	65447N72h	STWO	40	34	30	34	-6	-10	-6	4	-5.8	-10.8	-6
N	N72h	65528N72h	STWO	42	40	36	41	-2	-6	-1	5	-1	-6	-2
N	N72h	65536N72h	STWO	43	41	37	43	-2	-6	0	6	-1	-6	-2
N	N72h	65544N72h	STWO	39	36	32	38	-3	-7	-1	6	-3.4	-6	-2
F	F77b	65609F77b	EGWO	44	49	49	49	5	5	5	0	3.8	6	6
F	F77b	65609F77b	STWO		31	26	30				4			
F	F77b	65617F77b	EGWO	43	49	46	49	6	3	6	3	6.2	3.6	6
F	F77b	65625F77b	EGWO	43	49	48	48	6	5	5	0	6.2	6	6
F	F77b	65641F77b	EGWO	41	49	46	48	8	5	7	2	8.6	6	6
T	T94g	65692T94g	EGWO	30	40	35	33	10	5	3	-2	11	6	2
T	T94g	65706T94g	EGWO	39	38	33	31	9	4	2	-3	8.6	3.6	3
T	T94g	65706T94g	STWO	5	18	13	12	13	8	7	-1	13.4	8.4	6
T	T94g	65734T94g	STWO	28	38	34	32	10	6	4	-2	11	6	2
T	T94g	65741T94g	STWO	9	14	8	8	9	3	3	0	8.6	3.6	2
T	T94g	65737T94g	EGWO	30	31	27	25	11	7	5	-2	11	6	6
T	T94g	65730T94g	EGWO	30	40	36	35	10	6	5	-1	11	6	6
T	T94g	65749T94g	EGWO	25	36	32	30	11	7	5	-2	11	6	6
T	T94g	65737T94g	EGWO	29	38	31	30	11	6	3	-1	11	6	9
T	T94g	65765T94g	EGWO	23	26	21	30	13	8	7	-1	13.4	8.4	6
T	T94g	65773T94g	EGWO	24	36	31	30	12	7	6	-1	11	6	6
T	T94g	65781T94g	EGWO	24	36	31	30	12	7	6	-1	11	6	6
F	F81a	65801F81a	STWO	35	45	41	42	10	6	7	1	11	6	6
T	T93d	65811T93d	STWO	9	13	7	14	4	-2	5	7	3.8	-1.2	6
E	E12a	65900E12a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E12a	65900E12a	STWO	42	43	39	48	1	-3	6	9	1.4	-3.6	6
E	E12a	65919E12a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E12a	65919E12a	STWO	41	40	36	47	-1	-5	6	11	-1	-6	6
E	E12a	65927E12a	STWO	40	44	40	49	4	0	9	9	3.8	-1.2	10
E	E12a	65935E12a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
E	E12a	65978E12a	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
E	E12a	66001E12a	STWO	47	46	43	49	-1	-5	2	7	-1	-6	2
E	E14f	66036E14f	STWO	38	36	33	42	-2	-5	4	9	-1	-6	2
M	M51a	66079M51a	EGWO		49	49	41				-8			
M	M51a	66091M51a	EGWO		49	49	42				-7			
M	M51a	66109M51a	EGWO		49	49	42				-7			
M	M51a	66117M51a	EGWO		49	49	42				-7			
M	M51a	66125M51a	EGWO		49	49	42				-7			
M	M51a	66133M51a	EGWO		49	49	40				-9			
M	M51a	66141M51a	EGWO		49	49	43				-7			
F	F83a	66182F83a	EGWO	34	42	38	37	8	4	3	-1	8.6	3.6	2
F	F86a	66230F86a	EGWO	42	49	46	49	7	4	7	3	6.2	3.6	6
F	F88a	66238F88a	STWO	19	21	17	29	2	-2	10	12	1.4	-1.2	10
M	M51a	66249M51a	EGWO		49	49	42				-7			
N	N70a	66311N70a	EGWO	42	48	44	47	6	2	5	3	6.2	1.2	6
N	N70a	66311N70a	STWO	10	15	11	16	5	1	6	5	3.8	1.2	6
N	N70a	66338N70a	EGWO	42	47	44	47	5	2	5	3	3.8	1.2	6
N	N74b	66400N74b	STWO	17							0			
N	N74c	66400N74c	EGWO	39	48	48	48	10	9	10	1	11	8.4	10
F	F87f	66451F87f	STWO				37				37			
T	T93f	66613T93f	STWO		5	5					-5			
M	M58g	66719M58g	EGWO		49	49					0			
M	M58g	66730M58g	STWO	40	41	37	49	1	3	9	7	1.4	1.2	10
M	M58g	66739M58g	STWO	40	41	37	43	1	-3	3	6	1.4	-3.6	2
M	M58g	66737M58g	STWO	42	42	38	48	0	-4	6	10	-1	-3.6	6
M	M58g	66745M58g	STWO	40	41	37	48	1	-3	8	11	1.4	-5.6	6
M	M58g	66753M58g	STWO	42	42	38	48	0	-4	6	10	-1	-3.6	6
M	M58a	66761M58a	EDWO		49	49	49				0			
M	M58g	66761M58g	STWO	40	41	37	44	1	-3	4	7	1.4	-3.6	2
M	M58g	66788M58g	STWO	43	44	40	48	2	-3	7	9	1.4	-1.2	6
M	M58g	66796M58g	STWO	40	41	37	48	1	-3	8	11	1.4	-3.6	6
M	M58g	66818M58g	STWO	40	41	37	48	1	-3	8	11	1.4	-3.6	6
M	M34f	66641M34f	EGWO		48	44	45				1			
M	M34f	66643M34f	STWO	30	33	29	41	3	-1	11	12	3.8	-1.2	10
M	M34f	66644M34f	EGWO		47	44	40				-4			
M	M34f	66644M34f	STWO	31	32	28	38	1	-3	7	10	1.4	-3.6	6
M	M34f	66645M34f	EGWO		48	44	45				1			
M	M34f	66645M34f	STWO	30	32	27	36	2	-3	6	9	1.4	-3.6	6
M	M34f	66647M34f	STWO	30	32	27	36	2	-3	6	9	1.4	-3.6	6
M	M34f	66648M34f	STWO	30	33	29	36	3	-1	6	7	3.8	-1.2	6
M	M34f	66650M34f	EGWO		48	44	45				1			
M	M34f	66650M34f	STWO	30	29	25	34	-1	-5	4	9	-1	-6	2
M	M34f	66655M34f	STWO	29	30	26	33	1	-3	4	7	1.4	-3.6	2

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M	M34f	69696M34f	STWO	28	32	28	34	4	0	6	6 3.8	-1.2	6
M	M34f	69657M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
T	T95c	69658T95c	STWO		15	9	9				0		
T	T95c	69659T95c	STWO	11	15	9	9	4	-2	-2	0 3.8	-1.2	-2
A	A09a	69666A09a	STWO	44	44	40	47	0	-4	3	7 -1	-3.6	2
N	N71c	69669N71c	STWO	36	38	33	46	2	-3	10	13 1.4	-3.6	10
N	N71c	69670N71c	EGWO		46	43	40				-3		
N	N71c	69676N71c	STWO	35	34	30	38	-1	-5	3	8 -1	-6	2
N	N71c	69677N71c	EGWO	42	47	44	45	5	2	3	1 3.8	1.2	2
N	N71c	69671N71c	STWO	33	35	31	43	2	-2	10	12 1.4	-1.2	10
F	F86b	69673F86b	EGWO	38	47	43	48	6	5	10	5 8.6	6	10
F	F86b	69673F86b	STWO	30	29	24	30	-1	-6	0	6 -1	-6	-2
M	M51b	69677M51b	EGWO	47	49	48	49	2	1	2	1 1.4	1.2	2
E	E18b	69678E18b	STWO	41	40	36	48	-1	-5	7	12 -1	-6	6
N	N71c	69679N71c	EGWO		46	43	29				-4		
N	N71c	69679N71c	STWO	36	38	33	46	2	-3	10	13 1.4	-3.6	10
M	M55b	69681M55b	STWO	28	31	26	41	3	-2	13	15 3.8	-1.2	14
E	E39d	69682E39d	STWO	28	28	23	28	0	-5	0	5 -1	-6	-2
N	N67a	69686N67a	EGWO	42	44	40	45	2	-2	3	5 1.4	-1.2	2
N	N87a	69687N67a	EGWO	37	44	40	49	7	3	8	5 8.2	3.6	8
E	E39a	69690E39a	EGWO								0		
M	M29c	69696M29c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N60a	69701N60a	STWO	32	34	29	36	2	-3	4	7 1.4	-3.6	2
A	A09e	69702A09e	STWO	38	39	35	33	1	-3	-5	-2 1.4	-3.6	-6
A	A09e	69701A09e	STWO	39	40	36	33	1	-3	-6	-3 1.4	-3.6	-6
N	N68d	69705N68d	EGWO	44	49	45	47	5	1	3	2 3.8	1.2	2
N	N68e	69705N68e	EGWO	39	45	42	45	6	3	6	3 8.2	3.6	6
N	N68d	69706N68d	EGWO	44	49	46	48	5	2	4	2 3.8	1.2	2
E	E18b	69708E18b	STWO	44	44	41	43	0	-3	-1	2 -1	-3.6	-2
M	M29c	69709M29c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N71c	69710N71c	EGWO		46	42	40				-2		
N	N71c	69711N71c	EGWO		43	39	37				-2		
N	N71c	69711N71c	STWO	36	38	33	46	2	-3	10	13 1.4	-3.6	10
N	N71c	69712N71c	EGWO		46	42	40				-2		
N	N71c	69713N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
K	K52h	69714K52h	STWO	45	38	34	43	-7	-11	-2	9 -5.8	-10.8	-2
N	N68c	69721N68c	EGWO	44	47	43	46	3	-1	2	3 3.8	-1.2	2
F	F81e	69723F81e	EGWO	33	40	36	34	7	3	1	-2 8.2	3.6	2
F	F88b	69724F88b	EGWO	36	46	42	32	10	6	-4	-10 11	6	-6
F	F88b	69725F88b	EGWO	37	46	43	34	9	6	-3	-9 8.6	6	-2
F	F78b	69726F78b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	7
T	T98b	69727T98b	EGWO	33	42	38	22	9	5	-11	-16 8.6	6	-10
N	N71d	69730N71d	EGWO	44	49	49	49	5	5	5	0 3.8	6	6
N	N71g	69731N71g	STWO	29	31	26	36	2	-3	7	10 1.4	-3.6	6
N	N71g	69734N71g	EGWO	43	49	49	49	6	6	6	0 8.2	6	6
N	N71g	69734N71g	STWO	28	35	30	39	7	2	11	9 8.2	1.2	10
F	F77b	69736F77b	EGWO	43	49	47	48	6	4	5	1 8.2	3.6	6
T	T94d	69740T94d	EGWO	31	42	38	35	11	7	4	-3 11	6	2
T	T94g	69740T94g	STWO	12	13	7	20	1	-5	8	13 1.4	-6	6
T	T94a	69741T94a	EGWO	28	38	33	33	10	5	5	0 11	6	6
T	T94e	69742T94e	EGWO	28	38	34	33	10	6	5	-1 11	6	6
T	T94d	69743T94d	EGWO	29	39	35	33	10	6	4	-2 11	6	2
T	T94g	69743T94g	STWO	13	13	7	20	1	-5	8	13 1.4	-6	6
T	T94g	69744T94g	EGWO	28	39	35	34	11	7	6	-1 11	6	6
T	T94a	69745T94a	EGWO	29	39	35	34	10	6	5	-1 11	6	6
T	T94a	69746T94a	EGWO	26	38	34	33	12	8	7	-1 11	8.4	6
F	F87c	69750F87c	EGWO	41	49	47	49	8	6	8	2 8.6	6	6
A	A09d	69754A09d	STWO	39	40	36	38	1	-3	-1	2 1.4	-3.6	-2
M	M34f	69770M34f	EGWO		49	46	49				3		
M	M34f	69771M34f	EGWO		48	44	45				1		
M	M34f	69772M34f	EGWO		48	44	45				1		
M	M34f	69772M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
M	M34f	69773M34f	EGWO		48	44	48				4		
M	M34f	69773M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
T	T91d	69775T93d	STWO	5	5	5		0	0		-5 -1	-1.2	
M	M38b	69779M58b	EGWO				49				49		
M	M38b	69780M38b	EGWO				49				49		
M	M38b	69780M38b	STWO		39	34	48				14		
M	M38b	69781M38b	EGWO				49				49		
M	M38b	69781M38b	STWO		40	36	49				13		
M	M33b	69787M33b	STWO	28	28	24	26	0	-4	-2	2 -1	-2.6	-2
M	M33b	69793M33b	STWO	36	36	32	33	0	-4	-3	1 -1	-3.6	-2
N	N73b	69813N73b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
F	F87e	69824F87e	EGWO								0		
F	F87e	69824F87e	STWO								0		
N	N71g	98000N71g	EGWO	43	49	49	49	6	6	6	0 8.2	6	6
M	M58g	98003M58g	STWO	40	41	37	47	1	-3	7	10 1.4	-3.6	6
N	N73g	98006N71g	EGWO	46	49	49	49	3	3	3	0 3.8	3.6	2
M	M35b	98007M35b	EGWO	44	48	45	43	4	1	-1	-3 3.8	1.2	-2
E	E12a	98014E12a	STWO	42	43	40	49	1	-2	7	9 1.4	-1.2	6
N	N65d	98017N65d	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
F	F87f	98019F87f	STWO				36				36		
N	N65d	98020N65d	EGWO	42	47	44	48	5	2	6	-4 3.8	1.2	6
N	N65d	98031N65d	EGWO	43	49	48	49	7	6	7	1 8.2	6	6
E	E39d	98025E39d	STWO	29	31	27	33	2	-2	4	6 1.4	-1.2	2
N	N74c	98028N74c	EGWO	39	47	43	44	8	4	5	1 8.6	3.6	6
N	N74c	98029N74c	EGWO	39	49	48	49	10	9	10	1 11	8.4	10
N	N73c	98031N73c	STWO	31	32	27	41	1	-4	10	14 1.4	-3.6	10
N	N67a	98033N67a	EGWO	37	44	40	44	7	3	7	-4 8.2	3.6	6
N	N67a	98033N67a	EGWO	37	49	45	45	12	8	8	0 11	8.4	6
N	N87a	98034N67a	EGWO	37	44	40	40	7	3	3	0 8.2	3.6	2
N	N87a	98035N67a	EGWO	37	44	40	40	7	3	3	0 8.2	3.6	2
M	M38b	98037M38b	STWO		37	33	46				13		
N	N67a	98038N67a	EGWO	37	49	45	40	12	8	3	-5 11	8.4	2
N	N87a	98042N67a	EGWO	37	44	40	40	7	3	3	0 8.2	3.6	2
M	M35a	98043M35a	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
M	M35a	98044M35a	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
M	M35a	98044M35a	STWO	28	30	25	31	2	-3	3	6 1.4	-3.6	2

2,607638889 4,637805085
BSQ 2021 BSQ 2023 NBM BENS

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First(Buurtcode)	Gebruikscode	Mean(BSQ2021)	Mean(BSQ 2023 (MBM))	Mean(BSQ 2023 (MBM-BENG 7%))	Mean(BSQ 2023 (M3E - punt 2 3))	Mean(verschil_2021_MBM)	Mean(verschil_2021_MBM_BENG)	Mean(verschil_2021_M3E)
A00a	EGWO	42,85714286	48	44,14285714	30,28571429	5,142857143	1,285714286	-12,57142857
A00a	STWO	38,63157895	38,78947368	34,47368421	29,15789474	0,157894737	-4,157894737	-9,473684211
A00b	EGWO	39	45	41	31	6	2	-8
A00b	STWO	35,82352941	34,47058824	29,94117647	23,76470588	-1,352941176	-5,882352941	-12,05882353
A00c	EGWO	44	49	48	35,4	5	4	-8,6
A00c	STWO	38,68	37,88	33,64	29,36	-0,8	-5,04	-9,32
A00d	EGWO	43,33333333	48,66666667	45,33333333	35	5,333333333	2	-8,333333333
A00d	STWO	42,5	41,5	37,5625	35,0625	-1	-4,9375	-7,4375
A00e	EGWO	43,57142857	48,71428571	46,42857143	36,42857143	5,142857143	2,857142857	-7,142857143
A00e	STWO	41,5	39,21428571	35,21428571	31,85714286	-2,285714286	-6,285714286	-9,642857143
A01b	EGWO	38	47	43	28	9	5	-10
A01b	STWO	41,28571429	40,42857143	36,35714286	31,28571429	-0,857142857	-4,928571429	-10
A01c	EGWO	39						
A01c	STWO	39	37,85714286	33,5	32,35714286	-1,142857143	-5,5	-6,642857143
A01d	EGWO	43,11111111	48,55555556	45	32	5,444444444	1,888888889	-11,11111111
A01d	STWO	41,25	40,33333333	36,33333333	32,08333333	-0,916666667	-4,916666667	-9,166666667
A01e	EGWO	42,16666667	48,16666667	44,83333333	32,5	6	2,666666667	-9,666666667
A01e	STWO	39,78947368	39,21052632	35,05263158	32,36842105	-0,578947368	-4,736842105	-7,421052632
A01f	EGWO	47,5	49	46,75	36	1,5	-0,75	-11,5
A01f	STWO	43,22222222	42,44444444	38,55555556	36,44444444	-0,777777778	-4,666666667	-6,777777778
A01g	EGWO							
A01g	STWO	41,33333333	40,47368421	36,52631579	33	-1,166666667	-5,166666667	-9
A01h	STWO	43	41,875	37,75	37,75	-1,125	-5,25	-5,25
A02a	EGWO	49	49	49	48,3	0	0	-0,7
A02a	STWO	46,45454545	44,63636364	40,72727273	42,90909091	-1,818181818	-5,727272727	-3,545454545
A02b	EGWO	49	49	49	48,66666667	0	0	-0,333333333
A02b	STWO	47,30769231	45,46153846	41,53846154	44,92307692	-1,846153846	-5,769230769	-2,384615385
A02c	EGWO	49	49	49	49	0	0	0
A02c	STWO	45,75	43,9375	40,1875	42,8125	-1,8125	-5,5625	-2,9375
A02d	EGWO	49	49	49	49	0	0	0
A02d	STWO	47,4	47	43,2	46	-0,4	-4,2	-1,4
A03a	EGWO	49	49	49	49	0	0	0
A03a	STWO	45	44,83333333	41	45,66666667	-0,166666667	-4	0,666666667
A03b	EGWO							
A03b	STWO	47,25	48	44,5	49	0,75	-2,75	1,75
A03c	EGWO	49	49	49	49	0	0	0
A03c	STWO	46,33333333	46,55555556	43,11111111	46,44444444	0,222222222	-3,222222222	0,111111111
A03d	EGWO	49	49	49	49	0	0	0
A03d	STWO	46,875	46,75	43,25	47	-0,125	-3,625	0,125
A03e	EGWO							
A03e	STWO	43,8	43,9	40,2	42,9	0,1	-3,6	-0,9
A03f	EGWO							
A03f	STWO	42,07142857	41,64285714	37,64285714	34,92857143	-0,428571429	-4,428571429	-7,142857143
A03g	EGWO	49	49	49	48,85714286	0	0	-0,142857143
A03g	STWO	45,625	44,25	40,5	44,25	-1,375	-5,125	-1,375
A04a	STWO	42,5	42,5	38,5	43,5	0	-4	1
A04b	EGWO	45	49	46	34	4	1	-11
A04b	STWO	40,6	41	37	37,8	0,4	-3,6	-2,8
A04c	EGWO	48	49	49	38,75	1	1	-9,25
A04c	STWO	38,55555556	39,88888889	35,88888889	36,11111111	1,333333333	-2,666666667	-2,444444444
A04d	EGWO	48,55555556	49	48,88888889	46,55555556	0,444444444	0,333333333	-2
A04d	STWO	38,45454545	39,54545455	35,36363636	34,27272727	1,090909091	-3,090909091	-4,181818182
A04e	EGWO	47,15384615	49	48,53846154	40	1,846153846	1,384615385	-7,153846154
A04e	STWO	38,44444444	39,72222222	35,72222222	38,72222222	1,277777778	-2,722222222	0,277777778
A04f	EGWO							
A04f	STWO	42,375	43	39	46,375	0,625	-3,375	4
A04g	EGWO							
A04g	STWO	38,5	40,25	36,25	40,625	1,75	-2,25	2,125
A04h	EGWO	47,77777778	49	48,88888889	41,11111111	1,222222222	1,111111111	-6,666666667
A04h	STWO	41,92857143	43	39,07142857	39,5	1,071428571	-2,857142857	-2,428571429
A04i	EGWO	48	49	49	43	1	1	-5
A04i	STWO	41,57142857	41,14285714	37,14285714	39	-0,428571429	-4,428571429	-2,571428571
A05a	EGWO		49	49	49			
A05a	STWO	43,42857143	43,42857143	39,42857143	42,42857143	0	-4	-1
A05b	EGWO	45,7	49	47,6	38,7	3,3	1,9	-7
A05b	STWO	43,46153846	43	39,38461538	38,69230769	-0,461538462	-4,076923077	-4,769230769
A05c	EGWO	42,81818182	48,72727273	45,81818182	37,72727273	5,909090909	3	-5,090909091
A05c	STWO	41,125	41	37,0625	38,75	-0,125	-4,0625	-2,375
A05d	EGWO	49	49	49	47,90909091	0	0	-1,090909091
A05d	STWO	42,44444444	42,83333333	38,88888889	43,44444444	0,388888889	-3,555555556	1
A05f	EGWO							
A05f	STWO	39,5	39,75	35,75	30,5	0,25	-3,75	-9
A05g	STWO	36	40	36	29	4	0	-7
A06a	EGWO	47,23076923	49	49	41,30769231	1,769230769	1,769230769	-5,923076923
A06a	STWO	42,92307692	42,38461538	38,53846154	38,38461538	-0,538461538	-4,384615385	-4,538461538
A06c	EGWO	48,69230769	49	48,92307692	44,23076923	0,307692308	0,230769231	-4,461538462
A06c	STWO	43,15384615	43,15384615	39,23076923	39,23076923	-3,20257E-17	-3,923076923	-3,923076923
A06d	STWO	39	36,66666667	32,66666667	28,66666667	-2,333333333	-6,333333333	-10,33333333
A06e	EGWO							
A06e	STWO	38,16666667	38,16666667	34,16666667	28,5	0	-4	-9,666666667
A06f	EGWO							
A06f	STWO	39,5	40,5	36	35	1	-3,5	-4,5
A06g	EGWO	48,75	49	48,875	44,875	0,25	0,125	-3,875
A06g	STWO	43,3	43,35	39,6	41,75	0,05	-3,7	-1,55
A06h	EGWO	49	49	48,8	45,4	0	-0,2	-3,6
A06h	STWO	45,7	46,5	42,6	47,5	0,8	-3,1	1,8
A06i	STWO	40,66666667	40,66666667	36,66666667	36,66666667	0	-4	-4
A06j	STWO	40,33333333	39,5	35,5	39,16666667	-0,833333333	-4,833333333	-1,166666667
A06k	EGWO	49	49	49	45,8	0	0	-3,2
A06k	STWO	45,22222222	44,94444444	41,33333333	41,22222222	-0,277777778	-3,888888889	-4
A06l	EGWO	48,85714286	49	48,92857143	44	0,142857143	0,071428571	-4,857142857
A06l	STWO	44,47058824	44,29411765	40,64705882	42,70588235	-0,176470588	-3,823529412	-1,764705882
A07a	EGWO	49	49	49	45	0	0	-4
A07a	STWO	43	42,33333333	38,33333333	42,83333333	-0,666666667	-4,666666667	-0,166666667
A07b	STWO	39,66666667	39	35	33	-0,666666667	-4,666666667	-6,666666667
A07c	EGWO	49	49	49	48,5	0	0	-0,5
A07c	STWO	41,66666667	41,44444444	37,55555556	37	-0,222222222	-4,111111111	-4,666666667
A07d	EGWO				49			
A07d	STWO	42,6	41,8	37,8	40	-0,8	-4,8	-2,6
A07e	EGWO	49	49	49	48,92307692	0	0	-0,076923077
A07e	STWO	43,06666667	42,93333333	39,06666667	40,73333333	-0,133333333	-4	-2,333333333
A07f	EGWO				49			
A07f	STWO	45,11111111	45,22222222	41,44444444	46,88888889	0,111111111	-3,666666667	1,777777778
A07g	EGWO	49	49	49	49	0	0	0
A07g	STWO	46	45,75	42	43,625	-0,25	-4	-2,375
A07h	EGWO	49	49	49	49	0	0	0
A07h	STWO	46,5	46,0625	42,6875	47,5	-0,4375	-3,8125	1
A08a	EGWO	49	49	49	46,25	0	0	-2,75
A08a	STWO	42,61538462	43,38461538	39,38461538	39,46153846	0,769230769	-3,230769231	-3,153846154
A08b	EGWO				38			
A08b	STWO	42	43	39,16666667	41,5	1	-2,833333333	-0,5
A08d	EGWO	49	49	49	42,85714286	0	0	-6,142857143
A08d	STWO	42,1	42,7	38,8	39,9	0,6	-3,3	-2,2
A08e	EGWO							
A08e	STWO	40,4	42,4	38,8	36,8	2	-1,6	-3,6
A09a	EGWO							
A09b	STWO	32,3	33,5	29,1	28,1	1,2	-3,2	-4,2
A09c	EGWO				27			
A09c	STWO	34,63636364	36,54545455	32,36363636	31	1,909090909	-2,272727273	-3,636363636
A09d	EGWO							
A09d	STWO	35,88888889	37,11111111	32,88888889	36,77777778	1,222222222	-3	0,888888889

A09e	EGWO	49	49	49	49	0	0	0
A09e	STWO	34,23076923	35,23076923	31,07692308	28,53846154	1	-3,153846154	-5,692307692
A09f	EGWO	49	49	49	49	0	0	0
A09f	STWO	37	36,33333333	32,33333333	31,33333333	-0,666666667	-4,666666667	-5,666666667
A09h	EGWO							
A09h	STWO	38,85714286	40,14285714	36	38,57142857	1,285714286	-2,857142857	-0,285714286
A09i	EGWO	47	49	49	38	2	2	-4
A09i	STWO	38,53846154	39,23076923	35,15384615	36,84615385	0,692307692	-3,384615385	-1,692307692
B10a	EGWO							
B10a	STWO							
B10d	EGWO							
B10g	STWO							
E12a	EGWO	49	49	49	49	0	0	0
E12a	STWO	42,375	43	39,125	48,125	0,625	-3,25	5,75
E12b	STWO	46	44	40	48	-2	-6	2
E13a	STWO	41,38461538	38,07692308	34,07692308	46,84615385	-3,307692308	-7,307692308	5,461538462
E13b	EGWO							
E13b	STWO	34,45454545	32,63636364	28,27272727	26,09090909	-1,818181818	-6,181818182	-8,363636364
E13c	STWO	37,85714286	36,14285714	32,14285714	39,85714286	-1,714285714	-5,714285714	2
E13d	STWO	35,5	34,7	30,6	41,1	-0,8	-4,9	5,6
E13e	STWO	39,75	38,375	34,25	45,5	-1,375	-5,5	5,75
E13f	STWO	41	39,8	35,8	48,8	-1,2	-5,2	7,8
E13h	EGWO							
E13h	STWO							
E14a	EGWO							
E14a	STWO	40,6	41	37,2	49	0,4	-3,4	8,4
E14b	EGWO							
E14b	STWO	41,2	39,6	35,6	42	-1,6	-5,6	0,8
E14c	STWO	29,83333333	31,66666667	26,83333333	26,5	1,833333333	-3	-3,333333333
E14d	STWO	39,07142857	39,64285714	35,64285714	48,35714286	0,571428571	-3,428571429	9,285714286
E14e	STWO	41,25	41,5625	37,625	48,9375	0,3125	-3,625	7,6875
E14f	EGWO							
E14f	STWO	42,6	41,8	38,06666667	47,33333333	-0,8	-4,533333333	4,733333333
E15a	STWO	39,2	38,1	33,9	35,7	-1,1	-5,3	-3,5
E15c	EGWO							
E15c	STWO	27	35	31	48	8	4	21
E15d	STWO	36	37	32,5	29,5	1	-3,5	-6,5
E16a	EGWO							
E16a	STWO	40,23529412	41,05882353	37,05882353	48,70588235	0,823529412	-3,176470588	8,470588235
E16b	EGWO							
E16b	STWO	40,83333333	41,58333333	37,5	48,91666667	0,75	-3,333333333	8,083333333
E16c	EGWO							
E16c	STWO	41,25	41,25	37,25	43,75	0	-4	2,5
E17a	EGWO							
E17a	STWO	42,6	42,66666667	38,73333333	48,93333333	0,066666667	-3,866666667	6,333333333
E18a	EGWO	49	49	49	49	0	0	0
E18a	STWO	43,23076923	42,84615385	39	48,92307692	-0,384615385	-4,230769231	5,692307692
E18b	EGWO	48,33333333	49	49	48,66666667	0,666666667	0,666666667	0,333333333
E18b	STWO	41,11764706	41,05882353	37,05882353	47,35294118	-0,058823529	-4,058823529	6,235294118
E19a	EGWO							
E19a	STWO	43,5	42,875	39,125	48,75	-0,625	-4,375	5,25
E19b	STWO	32,53846154	35,07692308	30,38461538	34,30769231	2,538461538	-2,153846154	1,769230769
E19c	STWO	40,71428571	40,42857143	36,28571429	47,57142857	-0,285714286	-4,428571429	6,857142857
E20a	EGWO		49	49	45			
E20a	STWO	46,6	46,1	43	49	-0,5	-3,6	2,4
E20b	EGWO				49			
E20b	STWO	44	43,7	39,8	48,7	-0,3	-4,2	4,7
E20c	EGWO							
E20c	STWO	44,22222222	44	40,11111111	49	-0,222222222	-4,111111111	4,777777778
E21a	EGWO							
E21a	STWO	43,8125	43,6875	39,9375	49	-0,125	-3,875	5,1875
E21b	EGWO	49	49	49	49	0	0	0
E21b	STWO	46,7	46,2	42,7	49	-0,5	-4	2,3
E22a	EGWO				49			
E22a	STWO	48,25	47,2	44	49	-1,5	-4,75	0,75
E22b	EGWO		49	49	49			
E22b	STWO	44,71428571	43,85714286	39,85714286	49	-0,857142857	-4,857142857	4,285714286
E36a	EGWO	48	49	48,5	49	1	0,5	1
E36a	STWO	36	35	31	40	-1	-5	4
E36b	STWO							
E37a	STWO	26,6	27,4	22,4	36	0,8	-4,2	9,4
E37c	EGWO		49	49	49			
E37c	STWO	30,84210526	31	26,21052632	40,15789474	0,157894737	-4,631578947	9,315789474
E37d	STWO	39,06666667	38,93333333	34,8	48,66666667	-0,133333333	-4,266666667	9,6
E37e	EGWO							
E37e	STWO	37,625	37,125	32,875	48,75	-0,5	-4,75	11,125
E37f	STWO	36,66666667	36	32	49	-0,666666667	-4,666666667	12,33333333
E37g	EGWO	49	49	49	49	0	0	0
E37g	STWO	35,22222222	35,11111111	30,88888889	47,66666667	-0,111111111	-4,333333333	12,44444444
E38c	STWO	35,2173913	35,17391304	30,95652174	47,13043478	-0,043478261	-4,260869565	11,91304348
E38d	STWO	36,85714286	36,85714286	32,71428571	47,57142857	0	-4,142857143	10,71428571
E39a	EGWO							
E39a	STWO	21,375	22,75	17,625	30,125	1,375	-3,75	8,75
E39b	EGWO	44	49	47,4	49	5	3,4	5
E39b	STWO	26,25	30,5	25,75	36,25	4,25	-0,5	10
E39c	STWO	27,75	30,75	26,25	32,75	3,25	-1,5	7
E39d	STWO	26,8	27,2	22,3	27,4	0,4	-4,5	0,6
E40a	STWO	41	40,83333333	36,83333333	49	-0,166666667	-4,166666667	8
E40b	STWO	39,375	39,5	35,5	49	0,125	-3,875	9,625
E40c	STWO	38,875	38,375	34,25	49	-0,5	-4,625	10,125
E41a	STWO	39,28571429	39,14285714	35	49	-0,142857143	-4,285714286	9,714285714
E41b	STWO	37,3	37	32,9	49	-0,3	-4,4	11,7
E41c	STWO	36,75	36	31,75	48	-0,75	-5	11,25
E42a	STWO	37,125	37,625	33,3125	45,4375	0,5	-3,8125	8,3125
E42b	STWO	38,58333333	39	35,08333333	47,58333333	0,416666667	-3,5	9
E42c	STWO	38,71428571	39	35	47,71428571	0,285714286	-3,714285714	9
E42d	EGWO							
E42d	STWO	37,625	37,75	33,625	45,375	0,125	-4	7,75
E43a	EGWO	49	49	49	49	0	0	0
E43a	STWO	40,9375	41,25	37,4375	48,75	0,3125	-3,5	7,8125
E43b	EGWO	49	49	49	49	0	0	0
E43b	STWO	40,75	41,375	37	49	0,625	-3,75	8,25
E75a	EGWO	49	49	49	49	0	0	0
E75a	STWO	38	38,9	34,8	48,6	0,9	-3,2	10,6
E75b	STWO	38,57142857	39,14285714	34,85714286	47,57142857	0,571428571	-3,714285714	9
E75c	STWO	37,16666667	37,83333333	33,83333333	46,83333333	0,666666667	-3,333333333	9,666666667
E75d	STWO	38,25	40,25	36,25	49	2	-2	10,75
F11a	EGWO							
F11a	STWO							
F11d	STWO							
F11e	EGWO							
F11f	STWO							
F76a	EGWO	31,09090909	40,81818182	36,48484848	37,57575758	9,727272727	5,393939394	6,484848485
F76a	STWO	7,928571429	11,5	7,714285714	8,142857143	3,571428571	-0,214285714	0,214285714
F76b	STWO	11	15,42857143	10,42857143	7,5	4,428571429	-0,571428571	-3,5
F77a	EGWO	24,6	35,8	31,5	29,7	11,2	6,9	5,1
F77a	STWO	12	16	11	12	4	-1	5,55112E-17
F77b	EGWO	42,69230769	48,38461538	46,30769231	47,76923077	5,692307692	3,615384615	5,076923077
F77b	STWO	16,09090909	20,54545455	15,45454545	18,54545455	4,454545455	-0,636363636	2,454545455
F77c	EGWO	30	38,14285714	33,92857143	32,35714286	8,142857143	3,928571429	2,357142857
F77c	STWO	11,22222222	14,66666667	9,666666667	14,55555556	3,444444444	-1,555555556	3,333333333
F77d	EGWO	35	43,25	39,25	42,5	8,25	4,25	7,5

F77d	STWO	10	15,25	10,25	12,75	5,25	0,25	2,75
F77e	STWO		31	26	30			
F77f	EGWO	28,61111111	37,55555556	33,5	33,72222222	8,944444444	4,888888889	5,111111111
F77f	STWO	14,16666667	17,83333333	11,83333333	16,83333333	3,666666667	-2,333333333	2,666666667
F78a	EGWO	34,4	40,8	36,6	35,8	6,4	2,2	1,4
F78a	STWO	15,25	16,75	11,25	12,25	1,5	-4	-3
F78b	EGWO	29,59259259	38,59259259	34,33333333	33,11111111	9	4,740740741	3,518518519
F78b	STWO	19,55555556	23,33333333	18,33333333	31,77777778	3,777777778	-1,222222222	12,22222222
F78c	EGWO	36,2	47,4	43,8	43	11,2	7,6	6,8
F78c	STWO	12,5	17	11,33333333	13	4,5	-1,166666667	0,5
F78d	EGWO	28,26315789	37,36842105	32,57894737	31,73684211	9,105263158	4,315789474	3,473684211
F78d	STWO	15	19,66666667	14,22222222	18,88888889	4,666666667	-0,777777778	3,888888889
F78e	STWO	8,5	13,5	8,5	13	5	0	4,5
F79a	EGWO							
F79b	EGWO	30,61538462	40,30769231	36,15384615	34,46153846	9,692307692	5,538461538	3,846153846
F79b	STWO	13	16	10	9,428571429	3	-3	-3,571428571
F80b	EGWO	24,33333333	33,33333333	29	21,33333333	9	4,666666667	-3
F80b	STWO							
F80c	EGWO		36	31	32			
F81a	EGWO	28	36,5	32	28,5	8,5	4	0,5
F81a	STWO	9	10,33333333	7	7,666666667	1,333333333	-2	-1,333333333
F81b	EGWO	35	43	39,33333333	40,66666667	8	4,333333333	5,666666667
F81b	STWO	13,66666667	15,33333333	10,11111111	16,66666667	1,666666667	-3,555555556	3
F81c	EGWO	35,66666667	47	43,33333333	45	11,33333333	7,666666667	9,333333333
F81c	STWO	13,44444444	17,66666667	11,77777778	15,11111111	4,222222222	-1,666666667	1,666666667
F81d	EGWO	32,6	40,6	36,6	35,6	8	4	3
F81d	STWO	9,166666667	10,5	7,5	6,5	1,333333333	-1,666666667	-2,666666667
F81e	EGWO	27,90909091	34,86363636	30,5	28,27272727	6,954545455	2,590909091	0,363636364
F81e	STWO	8,111111111	9,888888889	6,222222222	6,444444444	1,777777778	-1,888888889	-1,666666667
F82a	EGWO	35,25	44	40	41	8,75	4,75	5,75
F82a	STWO	12,5	15	9,5	10,5	2,5	-3	-2
F82b	EGWO	35,66666667	45	41,33333333	42,66666667	9,333333333	5,666666667	7
F82b	STWO	17,33333333	18,66666667	13,33333333	18	1,333333333	-4	0,666666667
F82c	STWO	10,1	11,2	7,4	11	1,1	-2,7	0,9
F82d	EGWO	34,1	43,6	39,8	42,9	9,5	5,7	8,8
F82d	STWO	16,45	18,7	13,55	17,7	2,25	-2,9	1,25
F83a	EGWO	29,46153846	37,73076923	33,38461538	31,96153846	8,269230769	3,923076923	2,5
F83a	STWO	7,428571429	7,857142857	5	5,714285714	0,428571429	-2,428571429	-1,714285714
F83b	STWO	7	8	5	16	1	-2	9
F84a	EGWO	32,04545455	40,31818182	36,27272727	36,86363636	8,272727273	4,227272727	4,818181818
F84a	STWO	13,86956522	15,04347826	9,739130435	21,7826087	1,173913043	-4,130434783	7,913043478
F84b	EGWO	33,38095238	42,66666667	38,64285714	38,35714286	9,285714286	5,261904762	4,976190476
F84b	STWO	14,53846154	18,23076923	12,38461538	15,76923077	3,692307692	-2,153846154	1,230769231
F84c	EGWO	33,28571429	42,42857143	38,42857143	39,0952381	9,142857143	5,142857143	5,80952381
F84c	STWO	20,44444444	22,77777778	17,44444444	23,11111111	2,333333333	-3	2,666666667
F85a	EGWO	36,42857143	43,42857143	39,78571429	43,42857143	7	3,357142857	7
F85a	STWO	26,11111111	27,77777778	22,88888889	33,66666667	1,666666667	-3,222222222	7,555555556
F85b	EGWO	37,66666667	45,13333333	41,46666667	43,8	7,466666667	3,8	6,133333333
F85b	STWO	15,16666667	18	12,33333333	13,83333333	2,833333333	-2,833333333	-1,333333333
F85c	STWO	15,22222222	17	12,11111111	9,888888889	1,777777778	-3,111111111	-5,333333333
F86a	EGWO	37,72727273	44,81818182	41	44,09090909	7,090909091	3,272727273	6,363636364
F86a	STWO	19,47368421	21,63157895	17,47368421	25,31578947	2,157894737	-2	5,842105263
F86b	EGWO	38,33333333	47,66666667	44,66666667	48,33333333	9,333333333	6,333333333	10
F86b	STWO	23,25	25,46153846	20,46153846	30,84615385	1,875	-3,125	5,625
F86c	EGWO							
F86c	STWO	21	24	18	25	3	-3	4
F86d	STWO	22	27	22	28	5	0	6
F86e	STWO	23	25	20	25	2	-3	2
F86f	STWO	25,5	27,5	22	32	2	-3,5	6,5
F87a	STWO	27,8	29,2	24,4	30,2	1,4	-3,4	2,4
F87b	EGWO							
F87b	STWO	41,33333333	41	37,33333333	43,33333333	-0,333333333	-4	2
F87c	EGWO							
F87c	STWO	29,6	30,2	25,2	33,4	0,6	-4,4	3,8
F87d	STWO	19,57142857	22	17	25,57142857	2,428571429	-2,571428571	6
F87e	EGWO							
F87e	STWO							
F87f	STWO	24	30	25	36,5	6	1	11
F88a	EGWO							
F88a	STWO		25	20	27			
F88b	EGWO	33	42,5	38,7	35,7	9,5	5,7	2,7
F88b	STWO	26,5	28	23	27	1,5	-3,5	0,5
F88c	EGWO							
F88d	EGWO	36	44	41	36	8	5	0
F88e	EGWO	33	41,57894737	37,47368421	38,94736842	8,578947368	4,473684211	5,947368421
F88e	STWO	16,4	20,6	15	17,2	4,2	-1,4	0,8
F88f	EGWO	33,76923077	42,46153846	38,53846154	38,84615385	8,692307692	4,769230769	5,076923077
F88f	STWO	21,5	24,25	19,25	23,75	2,75	-2,25	2,25
F88g	STWO	19,16666667	21,5	16,16666667	21,83333333	2,333333333	-3	2,666666667
F88h	EGWO	31,95	41,3	37,3	38,8	9,35	5,35	6,85
F88h	STWO	24	25	19	24,25	1	-5	4
F88i	EGWO	35,05263158	43,15789474	39,21052632	38,52631579	8,105263158	4,157894737	3,473684211
F88i	STWO	21	24,09090909	18,90909091	25,36363636	3,090909091	-2,090909091	4,363636364
F88j	EGWO	27,875	36,125	31,375	30,875	8,25	3,5	3
F88j	STWO	18	20	14,75	25	2	-3,25	7
F89a	EGWO	33,66666667	43,66666667	39,66666667	43,33333333	10	6	9,666666667
F89a	STWO	17,23076923	20,23076923	15,15384615	16,69230769	3	-2,076923077	-0,538461538
F89b	EGWO	29,8	36,9	32,4	31,5	7,1	2,6	1,7
F89b	STWO	15,91666667	17,58333333	11,83333333	13,66666667	1,666666667	-4,083333333	-2,25
F89c	EGWO	39,16666667	47,5	43,83333333	48,33333333	8,333333333	4,666666667	9,166666667
F89c	STWO	27,5	27,25	22,5	27,5	-0,25	-5	0
F89d	STWO	12,5	15	9	16	2,5	-3,5	3,5
K23a	STWO	46	46	43	48	0	-3	2
K23c	EGWO		49	45	49			
K23c	STWO	38	31	26	25,5	-7	-12	-12,5
K23d	EGWO		49	49	49			
K23d	STWO	44,4	43,8	40	46,3	-0,6	-4,4	1,9
K23e	STWO	38	37	33	41	-1	-5	3
K24a	EGWO	49	49	49	47,6	0	0	-1,4
K24a	STWO	44,66666667	43,88888889	40,22222222	49	-0,777777778	-4,444444444	4,333333333
K24b	STWO	44,33333333	43,44444444	39,66666667	48,55555556	-0,888888889	-4,666666667	4,222222222
K24c	EGWO				49			
K24c	STWO	45,77777778	44,66666667	41,11111111	49	-1,111111111	-4,666666667	3,222222222
K24d	EGWO							
K24d	STWO	43,54545455	42,54545455	38,72727273	48,63636364	-1	-4,818181818	5,090909091
K24e	EGWO	49	49	49	49	0	0	0
K24e	STWO	43,5	42,8125	38,875	49	-0,6875	-4,625	5,5
K25a	EGWO	46,25	49	48,25	43,5	2,75	2	-2,75
K25a	STWO	43,23076923	42,07692308	38,46153846	48,69230769	-1,153846154	-4,769230769	5,461538462
K25b	EGWO							
K25b	STWO	44,33333333	43,27777778	39,61111111	48,88888889	-1,055555556	-4,722222222	4,555555556
K25c	STWO	41	40,36363636	36,36363636	46,81818182	-0,636363636	-4,636363636	5,818181818
K25d	EGWO							
K25d	STWO	43,76923077	42,38461538	38,46153846	49	-1,384615385	-5,307692308	5,230769231
K26a	EGWO	49	49	49	49	0	0	0
K26a	STWO	38,75	39,91666667	36	48,83333333	1,166666667	-2,75	10,08333333
K26b	EGWO							
K26b	STWO	42,875	41,3125	37,4375	48,75	-1,5625	-5,4375	5,875
K26c	STWO	42,35714286	40,5	36,57142857	48,78571429	-1,857142857	-5,785714286	6,428571429
K44a	EGWO	49	49	49	49	0	0	0
K44a	STWO	40,8	41,2	37,2	46	0,4	-3,6	5,2
K44b	STWO	40,9375	41,4375	37,4375	48,875	0,5	-3,5	7,9375

K44c	STWO	40,91666667	41,08333333	37,08333333	49	0,166666667	-3,833333333	8,083333333
K44d	EGWO	48,6	49	49	49	0,4	0,4	0,4
K44d	STWO	41,54545455	40,72727273	36,72727273	49	-0,818181818	-4,818181818	7,454545455
K44e	EGWO	48,75	49	49	49	0,25	0,25	0,25
K44e	STWO	41,5	41,1	37,2	48,8	-0,4	-4,3	7,3
K44f	EGWO							
K44f	STWO							
K45a	EGWO	47	49	47,4	46,8	2	0,4	-0,2
K45a	STWO	43,1	42,7	38,8	48,7	-0,4	-4,3	5,6
K45b	EGWO	49	49	49	49	0	0	0
K45b	STWO	40,33333333	40,55555556	36,55555556	48,66666667	0,222222222	-3,777777778	8,333333333
K46a	EGWO				49			
K46a	STWO	49	48,8	45	49	-0,2	-4	0
K46b	EGWO		49	49	49			
K46b	STWO	48,45454545	47,72727273	44,45454545	49	-0,727272727	-4	0,545454545
K46c	EGWO				49			
K46c	STWO	47,5	47	43,5	49	-0,5	-4	1,5
K47a	EGWO				49			
K47a	STWO	48,33333333	47,92307692	44,53846154	49	-0,5	-4,166666667	0,666666667
K47b	EGWO				49			
K47b	STWO	48,5	47,55555556	44	49	-1,5	-4,5	0,5
K47c	EGWO	49	49	49	49	0	0	0
K47c	STWO	49	48,75	46	49	-0,5	-3	0
K47d	EGWO	49	49	49	49	0	0	0
K47d	STWO	49	49	47	49	0	-2	0
K47e	EGWO	49	49	49	49	0	0	0
K47e	STWO	47,81818182	48,18181818	45,18181818	49	0,363636364	-2,636363636	1,181818182
K47f	EGWO	49	49	49	49	0	0	0
K47f	STWO	47,84615385	47,84615385	44,15384615	49	-2,34855E-17	-3,692307692	1,153846154
K47g	EGWO				49			
K47g	STWO	44,33333333	45,11111111	41,55555556	49	0,777777778	-2,777777778	4,666666667
K47h	STWO	49	49	46	49	0	-3	0
K47i	EGWO							
K47j	EGWO							
K47j	STWO	46,125	45	41,125	49	-1,125	-5	2,875
K48a	STWO	43,85714286	41,42857143	37,57142857	49	-2,428571429	-6,285714286	5,142857143
K48b	EGWO				49			
K48b	STWO	45,85714286	44	40,14285714	49	-1,857142857	-5,714285714	3,142857143
K48c	EGWO							
K48c	STWO	42,66666667	40	36,11111111	48	-2,666666667	-6,555555556	5,333333333
K48d	EGWO							
K48d	STWO	42,875	40,875	36,875	43,625	-2	-6	0,75
K48e	STWO							
K48f	EGWO		49	49	49			
K48f	STWO	43,75	41,9375	38,125	49	-1,8125	-5,625	5,25
K49a	EGWO	49	49	49	49	0	0	0
K49a	STWO	48	47,5	44	49	-0,5	-4	1
K49b	EGWO	49	49	49	49	0	0	0
K49b	STWO	47,54545455	46,81818182	43,18181818	49	-0,727272727	-4,363636364	1,454545455
K49c	EGWO				49			
K49c	STWO							
K49d	EGWO	49	49	49	49	0	0	0
K49d	STWO	48,64285714	47,35714286	43,78571429	49	-1,285714286	-4,857142857	0,357142857
K49e	EGWO	49	49	49	49	0	0	0
K49e	STWO	48,5625	47,1875	43,4375	49	-1,375	-5,125	0,4375
K49f	EGWO	49	49	49	49	0	0	0
K49f	STWO	47,86666667	46,33333333	43,13333333	49	-1,533333333	-4,733333333	1,133333333
K52a	EGWO	49	49	49	49	0	0	0
K52a	STWO	44,46153846	44,53846154	40,76923077	49	0,076923077	-3,692307692	4,538461538
K52b	EGWO		49	49	49			
K52b	STWO	43	43,23529412	39,41176471	49	0,235294118	-3,588235294	6
K52c	STWO	43,66666667	43,77777778	40	49	0,111111111	-3,666666667	5,333333333
K52d	STWO	40,14285714	41,5	37,42857143	49	1,357142857	-2,714285714	8,857142857
K52g	EGWO	49	49	49	49	0	0	0
K52g	STWO	36,625	37,375	33,25	34,5	0,75	-3,375	-2,125
K52h	STWO	43,16666667	41,83333333	37,83333333	45,66666667	-1,333333333	-5,333333333	2,5
K53a	STWO	39,91666667	40	36	48,58333333	0,083333333	-3,916666667	8,666666667
K53b	STWO	38,75	39,5	35,41666667	47,66666667	0,75	-3,333333333	8,916666667
K54a	EGWO							
K54a	STWO	40,2	40,3	36,2	48,6	0,1	-4	8,4
K54b	EGWO							
K54b	STWO	40,9	41	37,1	48,8	0,1	-3,8	7,9
K54c	EGWO				49			
K54c	STWO	39,55555556	39,77777778	35,55555556	48,77777778	0,222222222	-4	9,222222222
K54d	STWO	41,28571429	40,71428571	36,71428571	48,14285714	-0,571428571	-4,571428571	6,857142857
K54e	EGWO							
K59a	EGWO	49	49	49	49	0	0	0
K59a	STWO	37,81818182	36,45454545	32,18181818	34,27272727	-1,363636364	-5,636363636	-3,545454545
K90a	EGWO	49	49	49	49	0	0	0
K90a	STWO	31,90909091	30,86363636	26,27272727	30,18181818	-1,045454545	-5,636363636	-1,727272727
K90c	EGWO	47,9	48,8	48,5	49	0,9	0,6	1,1
K90c	STWO	29,57692308	28	22,96153846	27,19230769	-1,576923077	-6,615384615	-2,384615385
K90d	EGWO	47,2	48,73333333	47,66666667	49	1,533333333	0,466666667	1,8
K90d	STWO	30,53846154	30,76923077	26	35	0,230769231	-4,538461538	4,461538462
K90e	EGWO							
K90i	EGWO	48,625	49	48,625	49	0,375	0	0,375
K90i	STWO	41,71428571	39,71428571	35,28571429	41,85714286	-2	-6,428571429	0,142857143
K90j	EGWO							
K91a	STWO	37,66666667	37,5	33	37,33333333	-0,166666667	-4,666666667	-0,333333333
K91b	STWO	32,57142857	30,78571429	26,07142857	31,64285714	-1,785714286	-6,5	-0,928571429
K91c	EGWO	48,0625	48,875	48,5	49	0,8125	0,4375	0,9375
K91c	STWO	29,47058824	26,88235294	21,82352941	27,58823529	-2,588235294	-7,647058824	-1,882352941
K91d	EGWO							
M27a	EGWO				49			
M27a	STWO	42,6	41,7	37,8	48,8	-0,9	-4,8	6,2
M27b	EGWO	48,66666667	49	49	49	0,333333333	0,333333333	0,333333333
M27b	STWO	41,92307692	41,15384615	37,23076923	48,30769231	-0,769230769	-4,692307692	6,384615385
M28a	EGWO							
M28a	STWO	38,6875	39,125	35,0625	47,125	0,4375	-3,625	8,4375
M28b	STWO							
M28c	EGWO	49	49	49	49,5	0	0	-5
M28c	STWO	39,90909091	40	36,09090909	47,72727273	0,090909091	-3,818181818	7,818181818
M28d	EGWO							
M28d	STWO	38,2	38,5	34,5	41,4	0,3	-3,7	3,2
M29a	STWO	39,5	37,8	33,7	44,5	-1,7	-5,8	5
M29b	EGWO							
M29b	STWO	38,81818182	37,63636364	33,27272727	46,45454545	-1,181818182	-5,545454545	7,636363636
M29c	EGWO	49	49	49	49	0	0	0
M29c	STWO	40,6	39,7	35,4	42,1	-0,9	-5,2	1,5
M30a	EGWO	45	49	47,75	49	4	2,75	4
M30a	STWO	36,35	36,75	32,6	45,6	0,4	-3,75	9,25
M30b	EGWO	46,5	49	47,5	47	2,5	1	0,5
M30b	STWO	40,6	41,2	37,26666667	48,73333333	0,6	-3,333333333	8,133333333
M31a	STWO	39,125	40,0625	36	47,4375	0,9375	-3,125	8,3125
M31b	STWO	36,5	36,66666667	32,41666667	42,75	0,166666667	-4,083333333	6,25
M31c	STWO	29,88888889	30,44444444	25,44444444	33,83333333	0,555555556	-4,444444444	3,944444444
M32a	STWO	34,47368421	34,57894737	30,36842105	37,68421053	0,105263158	-4,105263158	3,210526316
M32b	EGWO							
M32b	STWO	34,38461538	35	30,46153846	41,53846154	0,615384615	-3,923076923	7,153846154
M32c	EGWO	49	49	49	49	0	0	0
M32c	STWO	34,66666667	33,66666667	29,66666667	31,33333333	-1	-5	-3,333333333
M32d	EGWO							

M32d	STWO							
M33a	STWO	36,28571429	35,28571429	31,14285714	36	-1	-5,142857143	-0,285714286
M33b	EGWO	47,8	49	48,4	49	1,2	0,6	1,2
M33b	STWO	34,88888889	34,88888889	30,66666667	35,66666667	5,55112E-17	-4,222222222	0,777777778
M33c	EGWO	49	49	49	49	0	0	0
M33c	STWO	38,5	38,5	34,16666667	37,91666667	0	-4,333333333	-0,583333333
M33d	STWO	34,66666667	33,16666667	28,16666667	34,83333333	-1,5	-6,5	0,166666667
M33e	EGWO	48,71428571	49	48,92857143	49	0,285714286	0,214285714	0,285714286
M33e	STWO	34	34	29,18181818	33,72727273	3,78485E-17	-4,818181818	-0,272727273
M33f	EGWO	48,77777778	49	48,88888889	49	0,222222222	0,111111111	0,222222222
M33f	STWO	39	40	35,91666667	42,91666667	1	-3,083333333	3,916666667
M33g	STWO	30,8	31,4	27	28	0,6	-3,8	-2,8
M33h	EGWO	46	47	44	43	1	-2	-3
M33h	STWO	26,375	25	20	18	-1,375	-6,375	-8,375
M33i	STWO	34	28,33333333	23,33333333	43,66666667	-5,666666667	-10,66666667	9,666666667
M33j	STWO	37,25	35,5	31,5	34	-1,75	-5,75	-3,25
M33k	EGWO							
M33k	STWO	26	31	27	32	5	1	6
M34a	EGWO							
M34c	EGWO							
M34d	STWO							
M34e	EGWO							
M34e	STWO							
M34f	EGWO		48	44,25	44,875			
M34f	STWO	29,81818182	31,72727273	27,27272727	36	1,909090909	-2,545454545	6,181818182
M35a	EGWO	47,90909091	48,81818182	47,45454545	48,54545455	0,909090909	-0,454545455	0,636363636
M35a	STWO	28	29,66666667	25	31,33333333	1,666666667	-3	3,333333333
M35b	EGWO	43,65	47,15	44,15	43,55	3,5	0,5	-0,1
M35b	STWO	30,92857143	31,21428571	27	40,57142857	0,285714286	-3,928571429	9,642857143
M35c	EGWO	48,9	49	48,1	48,5	0,1	-0,8	-0,4
M35c	STWO	31,66666667	31,33333333	27,16666667	35,83333333	-0,333333333	-4,5	4,166666667
M35e	EGWO	46	49	46,25	49	3	0,25	3
M35e	STWO	26,5	26,75	21,83333333	28,75	0,25	-4,666666667	2,25
M35f	EGWO	45	48,47826087	46,08695652	48	3,47826087	1,086956522	3
M35f	STWO	25,2	25,73333333	20,8	26,6	0,533333333	-4,4	1,4
M51a	EGWO		49	49	41,625			
M51b	EGWO	46,85714286	48,95238095	47,66666667	48,80952381	2,095238095	0,80952381	1,952380952
M51b	STWO	27,84615385	29,15384615	24,46153846	30	1,307692308	-3,384615385	2,153846154
M51c	EGWO	46	49	46,66666667	47,66666667	3	0,666666667	1,666666667
M51c	STWO	27	27,625	22,625	29,125	0,625	-4,375	2,125
M55b	EGWO	47,33333333	49	49	49	1,666666667	1,666666667	1,666666667
M55b	STWO	31,75	34,25	29,75	40,25	2,5	-2	8,5
M55c	EGWO	49	49	49	49	0	0	0
M55c	STWO	31,42857143	36,42857143	32,28571429	34,85714286	5	0,857142857	3,428571429
M55d	EGWO	48,57142857	49	49	49	0,428571429	0,428571429	0,428571429
M55d	STWO	38,58333333	39,83333333	35,75	48,16666667	1,25	-2,833333333	9,583333333
M55e	EGWO							
M55g	EGWO	47,33333333	48,88888889	48,33333333	48,33333333	1,555555556	1	1
M55g	STWO	37,77777778	39,11111111	35,11111111	48,33333333	1,333333333	-2,666666667	10,55555556
M55h	EGWO	48,375	49	49	49	0,625	0,625	0,625
M55h	STWO	32,25	35	30,25	42,3125	2,75	-2	10,0625
M55i	STWO	34	34	29	28,5	0	-5	-5,5
M56a	EGWO	48,8	49	48,9	48,7	0,2	0,1	-0,1
M56a	STWO	41,09090909	42,63636364	38,63636364	49	1,545454545	-2,454545455	7,909090909
M56b	EGWO	49	49	49	49	0	0	0
M56b	STWO	41,84615385	43,30769231	39,30769231	49	1,461538462	-2,538461538	7,153846154
M56c	EGWO	49	49	49	49	0	0	0
M56c	STWO	37,20512821	37,97435897	34,15384615	45,82051282	0,769230769	-3,051282051	8,615384615
M56d	STWO	33,33333333	35,66666667	31	37,33333333	2,333333333	-2,333333333	4
M56e	EGWO							
M56f	EGWO	48,83333333	49	48,66666667	49	0,166666667	-0,166666667	0,166666667
M56f	STWO	29	31	26,5	31,5	2	-2,5	2,5
M56h	EGWO							
M56h	STWO	32	34	29,5	32,5	2	-2,5	0,5
M56i	EGWO							
M57a	EGWO	44	47,72727273	44,63636364	48,81818182	3,727272727	0,636363636	4,818181818
M57a	STWO	28,93333333	31,06666667	26,6	43,8	2,133333333	-2,333333333	14,86666667
M57b	EGWO							
M58b	EGWO				49			
M58b	STWO		38,4	34,2	47,4			
M58e	STWO							
M58g	EGWO		49	49	49			
M58g	STWO	40,25	41,25	37,58333333	47,41666667	1	-2,666666667	7,166666667
M58h	STWO	36	38	33,66666667	43	2	-2,333333333	7
M58i	STWO							
M58j	STWO							
N60a	EGWO	31,88888889	37,16666667	33	39,05555556	5,277777778	1,111111111	7,166666667
N60a	STWO	27,38888889	30,27777778	25,5	37,44444444	2,888888889	-1,888888889	10,05555556
N60b	EGWO	38,36363636	44,90909091	40,72727273	42,54545455	6,545454545	2,363636364	4,181818182
N60b	STWO	27,90909091	29,81818182	24,90909091	40,09090909	1,909090909	-3	12,18181818
N60c	EGWO	33,8	39,66666667	35,66666667	37,66666667	5,866666667	1,866666667	3,866666667
N60c	STWO	20,30769231	23,92307692	18,92307692	32,07692308	3,615384615	-1,384615385	11,76923077
N61a	EGWO							
N61a	STWO	30,46153846	31,46153846	26,92307692	37,84615385	1	-3,538461538	7,384615385
N61b	EGWO	40	47,7	43,8	44,6	7,7	3,8	4,6
N61b	STWO	26,56	24,52	19,56	35,96	-2,04	-7	9,4
N61c	EGWO	36,15384615	39,84615385	35,38461538	44,30769231	3,692307692	-0,769230769	8,153846154
N61c	STWO	30,2	30	25,8	42,8	-0,2	-4,4	12,6
N61d	EGWO	41	49	47	48	8	6	7
N61d	STWO	27	35	30	48	8	3	21
N62a	EGWO	31,69230769	36,84615385	32,69230769	34,61538462	5,153846154	1	2,923076923
N62a	STWO	22,66666667	24	18,66666667	20,33333333	1,333333333	-4	-2,333333333
N62b	EGWO	36,11538462	41,88461538	37,84615385	42,11538462	5,769230769	1,730769231	6
N62b	STWO							
N63a	EGWO	33,0952381	39,9047619	35,9047619	40,14285714	6,80952381	2,80952381	7,047619048
N63a	STWO	20	23	17	36	3	-3	16
N64a	EGWO	38	44	40	33	6	2	-5
N64b	EGWO	45	49	48	44	4	3	-1
N64c	EGWO	44	49	47,5	48,25	5	3,5	4,25
N64c	STWO	29,33333333	31,33333333	27	46	2	-2,333333333	16,66666667
N64d	EGWO	40	49	46	47	9	6	7
N64d	STWO	33	32	27	49	-1	-6	16
N65a	EGWO	20,92307692	33,53846154	28,92307692	27,07692308	12,61538462	8	6,153846154
N65a	STWO		13,75	8,5	16,5			
N65b	EGWO	26,80487805	34,87804878	30,14634146	32,85365854	8,073170732	3,341463415	6,048780488
N65b	STWO	18,33333333	20,33333333	15,33333333	31	2	-3	12,66666667
N65c	EGWO	28,85185185	37,55555556	33	33,77777778	8,703703704	4,148148148	4,925925926
N65c	STWO	16,66666667	17,16666667	11,72222222	12,05555556	0,5	-4,944444444	-4,611111111
N65d	EGWO	41,86956522	47,73913043	45,30434783	46,39130435	5,869565217	3,434782609	4,52173913
N65d	STWO		28	23	21			
N66b	EGWO	29	36,66666667	32,66666667	26,33333333	9	5	-2
N66b	STWO	20,5	18,5	13,5	32	-2	-7	11,5
N66c	EGWO	28,91666667	37,75	33,25	31,16666667	8,833333333	4,333333333	2,25
N66c	STWO	13,5	18	12,5	33,75	4,5	-1	20,25
N66d	EGWO	34,57894737	41,31578947	36,94736842	37,10526316	6,736842105	2,368421053	2,526315789
N66d	STWO	16,625	17,125	11,75	12,75	0,5	-4,875	-3,875
N66e	EGWO							
N66f	STWO	7,25	9,875	5,875	8	2,625	-1,375	0,75
N66g	EGWO	32,72727273	39,63636364	35,09090909	35,27272727	6,909090909	2,363636364	2,545454545
N66g	STWO	12,25	16,5	11	8,25	4,25	-1,25	-4
N67a	EGWO	35,75	42,91666667	38,91666667	39,625	7,166666667	3,166666667	3,875
N67a	STWO	18,75	21,5	16,5	32,5	2,75	-2,25	13,75

N67b	EGWO	31,54545455	39,81818182	35,72727273	36,54545455	8,272727273	4,181818182	5
N68a	EGWO							
N68a	STWO	12	27	22	28	15	10	16
N68b	STWO	16,5	16,5	10,5	16	0	-6	-0,5
N68c	EGWO	44,33333333	47	43,66666667	45,66666667	2,666666667	-0,666666667	1,333333333
N68c	STWO	11,57142857	13,57142857	9,214285714	9,142857143	2	-2,357142857	-2,428571429
N68d	EGWO	39,1875	45,375	41,625	43,875	6,1875	2,4375	4,6875
N68d	STWO	7,857142857	13,71428571	10	11,85714286	5,857142857	2,142857143	4
N68e	EGWO	40,33333333	45,66666667	42	44,16666667	5,333333333	1,666666667	3,833333333
N68e	STWO	9,333333333	10	7	11	0,666666667	-2,333333333	1,666666667
N68f	EGWO	39,83333333	47,66666667	43,83333333	45,33333333	7,833333333	4	5,5
N68f	STWO	8	9,8	7,2	8,2	1,8	-0,8	0,2
N69a	EGWO	39,66666667	47	43,33333333	47,16666667	7,333333333	3,666666667	7,5
N69c	EGWO	35	45	41	44	10	6	9
N69c	STWO	13	12	9	11	-1	-4	-2
N69j	STWO	22,4	24,4	19,2	20,6	2	-3,2	-1,8
N69k	STWO	18,6	20,2	14,8	19,2	1,6	-3,8	0,6
N69l	STWO	9,714285714	15,85714286	10,42857143	9,142857143	6,142857143	0,714285714	-0,571428571
N69m	EGWO	26,25	37,5	32,5	37,25	11,25	6,25	11
N69m	STWO	14,75	16,5	10,75	15	1,75	-4	0,25
N70a	EGWO	38,92857143	45,57142857	41,78571429	44,78571429	6,642857143	2,857142857	5,857142857
N70a	STWO	9,625	14	10,125	9,875	4,375	0,5	0,25
N70b	EGWO	37,96774194	45,90322581	42,19354839	45,35483871	7,935483871	4,225806452	7,387096774
N70b	STWO	17,84615385	22,61538462	16,84615385	27,07692308	4,769230769	-1	9,230769231
N70c	EGWO							
N70c	STWO	9,666666667	10,83333333	7	5	1,166666667	-2,666666667	-4,666666667
N70d	EGWO	38,5	45,125	41,375	44,5	6,625	2,875	6
N70d	STWO	6,857142857	8	5,285714286	5	1,142857143	-1,571428571	-1,857142857
N70e	EGWO	42	48	45	46	6	3	4
N70f	EGWO	42	48,5	46	47	6,5	4	5
N70f	STWO	18	22	17	9	4	-1	-9
N71c	EGWO	41	45,8	42	39,8	5,5	2	0
N71c	STWO	31,86666667	33,8	29	41,66666667	1,933333333	-2,866666667	9,8
N71f	STWO	22,4	25,25	20	30	2,75	-2,5	6,333333333
N71g	EGWO	44	49	49	49	5	5	5
N71g	STWO	28,25	31,5	26,5	35,75	3,25	-1,75	7,5
N71h	STWO	40,8	37,4	33,4	38,4	-3,4	-7,4	-2,4
N72a	EGWO	37	46	42	43	9	5	6
N72a	STWO	19,5	22,5	17,5	42,6	3	-2	21
N72c	EGWO	38	45	41	41	7	3	3
N73a	EGWO	45	49	47	49	4	2	4
N73b	EGWO	40,4	48,8	45,8	45,8	8,4	5,4	5,4
N73b	STWO							
N73d	EGWO	40	47	43	41	7	3	1
N73d	STWO							
N73f	EGWO	37,66666667	44	40	38,33333333	6,333333333	2,333333333	0,666666667
N73f	STWO		32	27,5	48			
N73g	EGWO	35,25	43,5	39,75	37,25	8,25	4,5	2
N73h	EGWO	43	48,57142857	45,78571429	46,21428571	5,571428571	2,785714286	3,214285714
N73h	STWO	7	7	6,5		0	-0,5	
N73j	EGWO							
N74a	EGWO	41	48	45,5	43	7	4,5	2
N74b	STWO	17						
N74c	EGWO	38,5	46,83333333	43,61111111	46,11111111	8,333333333	5,111111111	7,611111111
N74c	STWO	22	26,75	21,75	29,25	4,75	-0,25	7,25
T92d	STWO	5	7,5	5,5	12	2,5	0,5	7
T92e	STWO							
T92g	EGWO							
T93a	EGWO	27	37	32	29	10	5	2
T93a	STWO	5,555555556	7,777777778	5,555555556	5,666666667	2,222222222	0	0,111111111
T93b	EGWO	23	34,5	30	24,25	11,5	7	1,25
T93b	STWO	6,4	8,8	5,9	5,5	2,4	-0,5	-0,9
T93c	STWO	11	15	9	9	4	-2	-2
T93d	EGWO	21	34,35714286	29,5	28,92857143	13,35714286	8,5	7,928571429
T93d	STWO	7,545454545	10,18181818	6,727272727	8,142857143	2,636363636	-0,818181818	-0,428571429
T93e	STWO	5						
T93f	STWO	5	5,25	5	5	0	0	0
T93g	STWO	5,25	6,25	5	5	1	-0,25	-0,25
T93i	EGWO	21	34	29	26	13	8	5
T93j	EGWO	24,66666667	35,83333333	31	27,66666667	11,16666667	6,333333333	3
T93j	STWO	15	13,5	8	32,5	-1,5	-7	17,5
T94a	EGWO	27,0952381	38,71428571	34,38095238	33	11,61904762	7,285714286	5,904761905
T94a	STWO	12	13	7	20	1	-5	8
T94b	EGWO	22,72	33,92	29,32	27,52	11,2	6,6	4,8
T94b	STWO	7,666666667	8,933333333	5,733333333	11,73333333	1,266666667	-1,933333333	4,066666667
T94c	STWO	5	7	5	5	2	0	0
T94d	EGWO	21,5	32	27	22,5	10,5	5,5	1
T94d	STWO	5	5,5	5	5	0,5	0	0
T94e	EGWO	14	23	18	13	9	4	-1
T94f	STWO	5	5,4	5	5,8	0,4	0	0,8
T94g	EGWO	25,8	36,7	32,1	30,6	10,9	6,3	4,8
T94g	STWO	5	16	10,5	10	11	5,5	5
T94h	EGWO	22,44444444	33,55555556	28,66666667	26,11111111	11,11111111	6,222222222	3,666666667
T94h	STWO	6	15	10	10	9	4	4
T94i	EGWO	25,3125	35,3125	30,9375	29	10	5,625	3,6875
T94i	STWO	9,333333333	16,66666667	11,5	10,33333333	7,333333333	2,166666667	1
T94j	EGWO	26	36,25	31,5	27,75	10,25	5,5	1,75
T94j	STWO	5	8	5	6	3	0	1
T94k	EGWO	24,33333333	33	28,66666667	26,33333333	8,666666667	4,333333333	2
T94k	STWO	5	15,5	10	6,5	10,5	5	1,5
T94l	EGWO	32	42	38	34	10	6	2
T94m	STWO	5	5	5	5	0	0	0
T94n	STWO	6,666666667	9,333333333	6,666666667	6	2,666666667	0	-0,666666667
T95a	STWO	5	5,6	5	5	0,6	0	0
T95b	EGWO							
T95c	EGWO	14	29	24	20	15	10	6
T95c	STWO							
T96b	EGWO	24	30	26	23	6	2	-1
T96b	STWO	5	5	5	5	0	0	0
T96c	EGWO	25	35	30	28,33333333	10	5	3,333333333
T96c	STWO	8	8	5,666666667	18,66666667	0	-2,333333333	10,66666667
T96d	EGWO	19	32	27	28	13	8	9
T96d	STWO	6,3	8,1	5,7	6,8	1,8	-0,6	0,5
T96e	STWO	5,555555556	7	5,222222222	6,333333333	1,444444444	-0,333333333	0,777777778
T96f	EGWO	21,90909091	33	28,18181818	26	11,09090909	6,272727273	4,090909091
T96f	STWO	5,428571429	7,857142857	6,285714286	7,857142857	2,428571429	0,857142857	2,428571429
T96g	EGWO	26	36,42857143	31,92857143	28,78571429	10,42857143	5,928571429	2,785714286
T96g	STWO	8,25	11	7,25	19,5	2,75	-1	11,25
T97a	EGWO	24	34	30	23	10	6	-1
T97a	STWO	5,111111111	5,888888889	5	5	0,777777778	-0,111111111	-0,111111111
T97b	STWO	5	5,4	5	5	0,4	0	0
T97c	EGWO	24,6	34,05	29,5	25,95	9,45	4,9	1,35
T97c	STWO							
T97d	EGWO	21,53846154	31,61538462	26,92307692	24,23076923	10,07692308	5,384615385	2,692307692
T97d	STWO	5	8,714285714	6	7	3,714285714	1	2
T98a	EGWO	23,0625	32,6875	27,8125	26,0625	9,625	4,75	3
T98a	STWO	18,2	22,2	17	23	4	-1,2	4,8
T98b	EGWO	33	42	38	22	9	5	-11

Stadsdeel	Categorie	Gemiddelde BSQ2021	Gemiddelde BSQ 2023 (MBM)	Gemiddelde BSQ 2023 (MBM-BENG 7%))	Gemiddelde BSQ 2023 (M3E)	Gemiddelde verschil 2021 (MBM)	Gemiddelde verschil 2021 (MBM_BENG)	Gemiddelde verschil 2021 (M3E)
A	EGWO	47	49	48	43	2	1	-4
A	STWO	42	42	38	38	0	-4	-4
B	EGWO							
B	STWO							
E	EGWO	48	49	49	49	1	1	1
E	STWO	39	39	35	45	0	-4	7
F	EGWO	32	41	37	37	9	5	5
F	STWO	16	19	14	18	3	-2	2
K	EGWO	48	49	49	49	0	0	0
K	STWO	42	41	37	45	-1	-5	4
M	EGWO	47	49	48	48	2	0	1
M	STWO	35	36	31	41	1	-4	6
N	EGWO	35	42	38	40	7	3	5
N	STWO	20	22	17	26	2	-3	5
T	EGWO	24	35	30	28	11	6	4
T	STWO	7	9	6	8	2	0	2
	Gemiddeld	34	37	34	37	3	0	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_MBM_BENG [Binned]	Count(Geocode)
EGWO	10,8	7
EGWO	8,4	75
EGWO	6	484
EGWO	3,6	464
EGWO	1,2	333
EGWO	-1,2	530
EGWO	-3,6	3
EGWO		291
STWO	10,8	1
STWO	8,4	1
STWO	6	4
STWO	3,6	22
STWO	1,2	70
STWO	-1,2	675
STWO	-3,6	1444
STWO	-6	971
STWO	-8,4	67
STWO	-10,8	28
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