

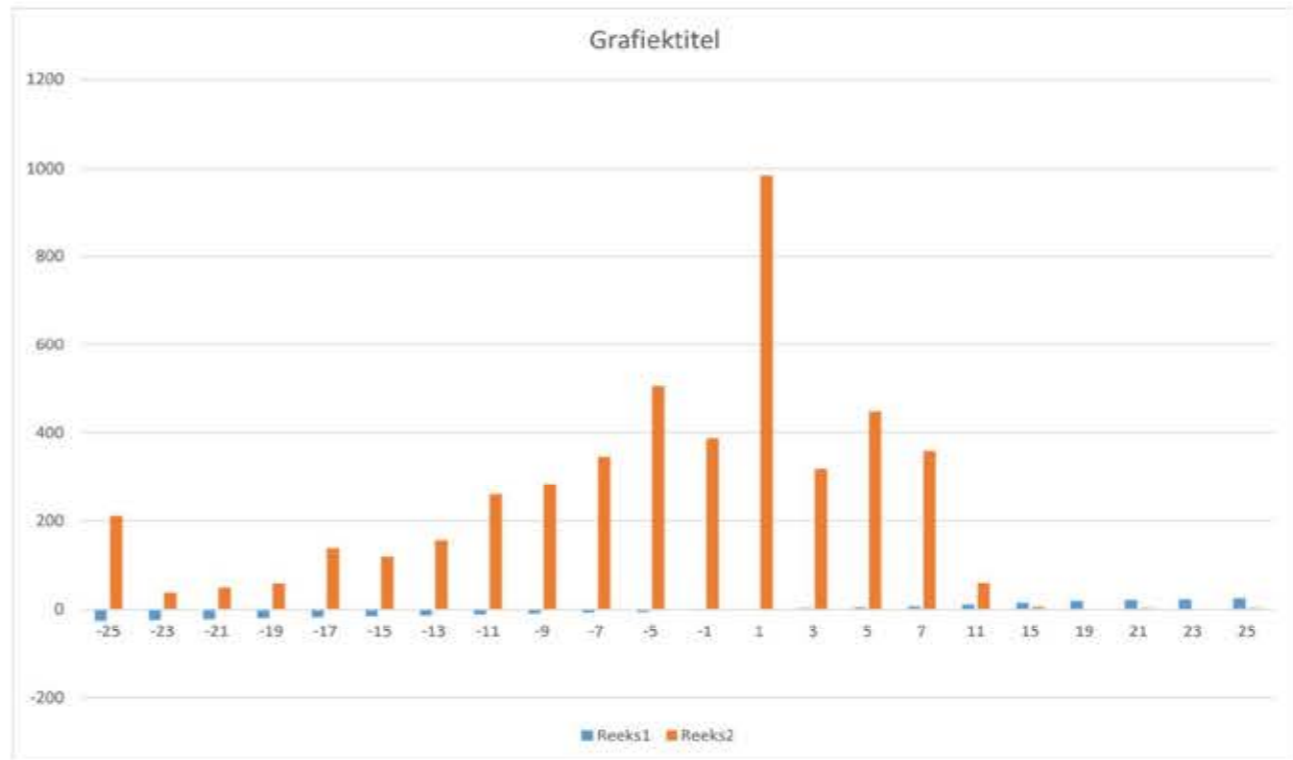
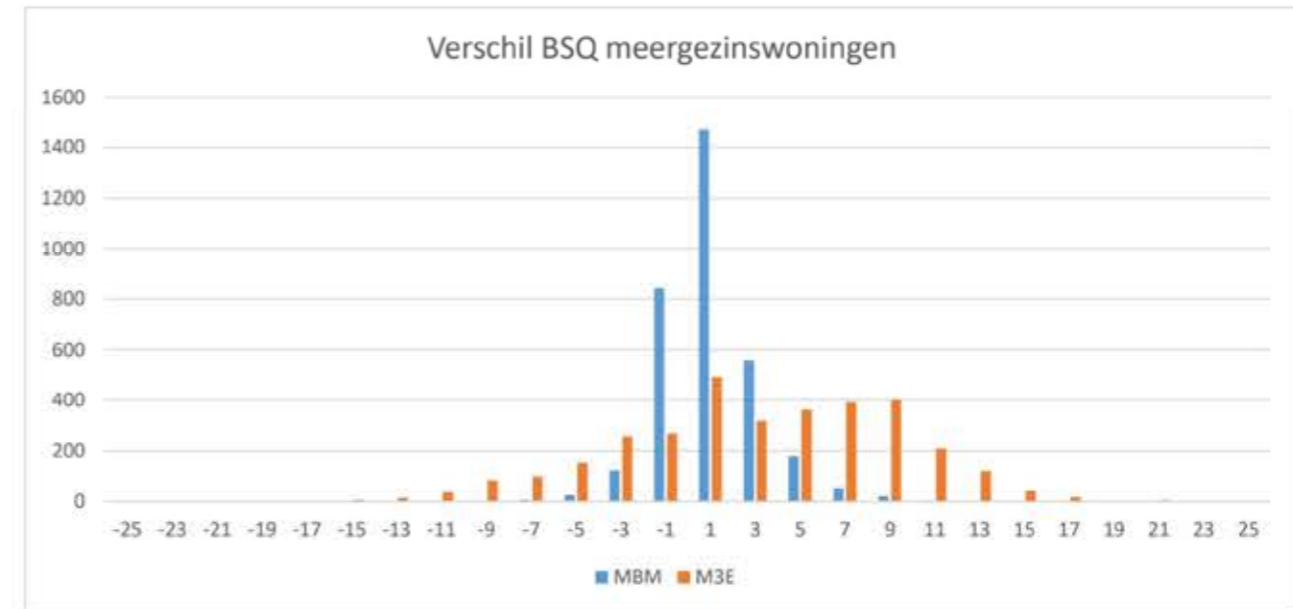
Gebruikscodel	STWO			
First(Stadsdeel)	(Alle)	0,961632156	-7,306333739	5,501221001
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00027M31b	0	-4	9	-23
00035A06c	-1	-5	-7	-21
00043M27a	-1	-4	5	-19
00051A06k	0	-4	1	-17
00078A05f	1	-3	-9	-15
00086M32a	1	-3	5	-13
00094A09e	-1	-5	1	-11
00108E20a	3	0	6	-9
00108E20b	3	-1	7	-7
00108E22a				-5
00124A06l	-1	-4	-1	-3
00132A06a	0	-4	-6	-1
00140E20a	1	-2	4	1
00140E20b	0	-4	3	3
00140E20c	0	-4	4	5
00140E21a	0	-4	4	7
00159E16a	1	-3	9	9
00159E16b	0	-4	11	11
00167K24c	-1	-5	2	13
00175K24d	0	-4	5	15
00175K24e	0	-4	6	17
00183K24d	-1	-5	4	19
00183K24e	-1	-5	4	21
00191E14d	1	-3	10	23
00191E14e	1	-3	6	25
00191E14f	-1	-5	6	
00205E16a	0	-4	7	
00213A06g	0	-4	-6	
00221A09e	0	-4	-9	
00248A06c	-1	-5	-6	
00256A06k	0	-4	-8	
00264A06g	-1	-5	-2	
00299E14a	1	-3	9	
00302M27a	-1	-5	5	
00302M28a	0	-5	8	
00302M28d	1	-3	2	
00310A06h	0	-4	7	
00329M55b	2	-2	0	
00337A06g	0	-4	-1	
00345K45a	0	-4	5	
00353K24e	0	-4	6	
00361A06l	1	-3	-3	
00388K24b	-1	-5	6	
00388K24e	-1	-5	5	
00396M29a	-1	-5	0	
00396M29b	0	-4	5	
00426A07e	0	-4	-4	
00434A07f	1	-3	5	
00450A06l	1	-3	-4	

Verzamelaar	Frequentie	Frequentie	Frequentie
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-21	0	0	0
-19	0	0	0
-17	0	0	0
-15	0	0	7
-13	0	0	15
-11	0	9	38
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-7	7	137	98
-5	26	879	152
-3	122	1444	255
-1	844	508	266
1	1470	214	492
3	558	37	318
5	177	10	361
7	51	2	390
9	21	1	400
11	4	1	209
13	2	0	120
15	1	0	42
17	0	0	18
19	0	0	2
21	0	0	6
23	0	0	2
25	0	0	1
Meer	1	0	1
	mbm	mbm beng	m3e

Frequentie	Frequentie	Frequentie
0	1	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	7
0	0	15
0	9	38
0	41	83
7	137	98
26	879	152
122	1444	255
844	508	266
1470	214	492
558	37	318
177	10	361

00469M31b	0	-4	7
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00493A06k	-1	-4	-7
00507A05d	2	-2	2
00515M32a	-2	-6	1
00531E20b	-1	-5	2
00531E22a			
00531E22b	-1	-5	5
00566A06l	-1	-5	-4
00574A06a	-1	-5	-7
00582E20a	-2	-5	1
00590E16b	1	-3	9
00590E16c	-1	-5	2
00604K24b	-1	-5	5
00612K24a	0	-4	4
00612K24e	-1	-5	4
00620K24a	-1	-5	3
00620K24e	-1	-5	4
00647E14e	0	-4	7
00647E14f	0	-4	6
00655E18a	-1	-5	3
00655E18b	0	-4	5
00655E19c	0	-4	6
00663A06g	1	-3	-6
00671A09e	4	0	-3
00698A06c	-1	-5	-7
00701A06k	1	-3	1
00728A06g	1	-3	-1
00744A06e	0	-4	-9
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00752E14b	-6	-10	2
00760M28c	1	-3	11
00760M28d	2	-2	4
00779A06h	1	-3	3
00795A06g	-1	-5	4
00809K45a	-1	-5	6
00817K25b	-1	-5	4
00825A06l	0	-4	-6
00833K25b	-3	-7	4
00833K25c	0	-4	6
00833K26c	-1	-5	7
00841M29b	-1	-5	9
00876A07e	0	-4	-1
00884A07f	0	-3	3
00892A09c	2	-3	-7
00906A06l	0	-4	-5
00914A06a	1	-3	-3
00922E20a	-1	-4	2
00930E16b	1	-3	7
00957E21a	1	-3	6
00965A06c	1	-3	1
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1	0	1



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01058A09c	1	-3	-3		
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01163K44c	-1	-5	8		
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01171K44c	1	-3	11		
01171K44d	1	-3	10		
01236K44c	0	-4	8		
01295N65c	-1	-6	1		
01317K48f	-2	-6	5		
01325A07h	0	-3	2		
01333N73h	0	-1			
01341A07g	0	-4	-7		
01341A07h	0	-3	2		
01392N61b	1	-3	13		
01392N61c	1	-3	10		
01430E37c	1	-4	11		
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01457E41a	2	-2	9		
01457E42a	1	-3	7		
01457E42b	1	-2	8		
01457E75b	1	-3	9		
01457E75d	3	-1	11		
01481F85c	2	-2	-4		
01511E40a	0	-4	7		
01570M30a	1	-3	10		
01589K48f	-1	-5	5		
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01600E39d	0	-5	-2		
01627F88j	4	-2	-1		
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01678M57a	0	-5	12		
01716A06c	1	-3	-6		
01724F78d	3	-2	4		
01732E20a	-3	-6	0		
01740K24d	0	-4	7		
01740K24e	-1	-5	8		
01759K49c					
01783K44a	0	-4	7		
01783K44b	2	-2	9		
01856K54d	0	-4	8		
01864K49d	-1	-5	0		
01864K49e	-2	-6	0		
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				-23	39
				-21	50
				-19	59
				-17	138
				-15	119
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				-11	260
				-9	284
				-7	347
				-5	506
				-3	463
				-1	388
				1	985
				3	319
				5	448
				7	360
				9	161
				11	60
				13	21
				15	6
				17	11
				19	0
				21	3
				23	0
				25	3
				<u>Meer</u>	<u>Meer</u>
					93

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01961A08e	2	-2	-5
02011N68c	3	-2	-5
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02046F86a	2	-2	5
02070E16a	0	-4	8
02089N65c	-2	-7	-2
02097K48f	-2	-6	4
02100M31c	-1	-6	9
02119M31c	0	-5	8
02135N69m	-3	-8	-3
02178M56c	-3	-7	8
02186A03d	-1	-4	0
02186A03e	-1	-4	0
02186A03f	-2	-5	-9
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02186A07g	0	-4	-1
02186A07h	0	-4	-5
02186A08a	1	-3	-5
02186A08b	1	-3	1
02194K24a	0	-4	4
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02232K46b	-2	-5	1
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02232K48a	-3	-7	6
02232K48d	-2	-6	7
02232K90d	1	-4	6
02232K90i	-2	-6	1
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02305M28a	0	-3	7
02313K44a	1	-3	8
02313K44b	0	-4	8
02321F89b	1	-5	-5
02402A06l	-1	-4	-2
02437E37g	-1	-5	12
02453A04g	2	-2	3
02453A08d	0	-4	-3
02526K49e	-1	-5	0
02550E43b	1	-3	8

02585K59a	-1	-5	-2
02607E16a	1	-3	9
02615F77c	4	0	2
02631K49b	-2	-5	1
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02666M56c	4	0	11
02704M56b	1	-3	6
02704M56c	-2	-6	9
02712M56c	2	-2	10
02720M56b	1	-3	7
02747F76b	3	-2	-3
02755K90a	-2	-7	-1
02755K90i	2	-2	8
02755K91b	-2	-6	0
02798K48f	-2	-6	5
02828F89b	2	-4	-6
02917F77a	4	-1	0
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02925E43b	1	-6	6
02933K90a	-4	-9	-7
02941E13d	3	-2	5
02968K90d	-1	-6	3
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03085M56c	4	0	11
03093N60b	2	-3	14
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03131E75a	2	-2	8
03131E75c	2	-2	9
03158K45b	0	-4	8
03174K49b	0	-4	2
03182K49b	0	-4	2
03190K90c	0	-5	0
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03204F82d	2	-3	1
03239E37c	0	-4	9
03247E42a	0	-4	9
03271A03e	0	-4	-3
03301N68c	3	-2	-5
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03352M31b	1	-3	9
03379K47j	-2	-6	1
03417M31a	0	-4	9
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03476E13a	-3	-7	4
03492A00c	-2	-6	-13
03573E42a	1	-3	8
03603K47f	1	-3	3

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03751N64d	-1	-6	16
03751N68c	3	-3	3
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03778K49b	-3	-6	0
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03778K59a	-1	-5	-2
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03875E18b	0	-4	6
03883E18a	-1	-4	5
03883E18b	0	-4	7
03891E18b	-1	-5	7
03956M30a	3	-1	7
03964N69k	0	-5	0
03972M31b	0	-4	9
03980K44b	1	-3	7
03999E14d	1	-3	10
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04014N60b	1	-4	13
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04030N66f	1	-2	0
04049A02b	-2	-6	-2
04065K53a	-1	-5	9
04103K48a	-2	-6	7
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04138K49a	0	-4	0
04146K54d	0	-4	6
04154K48a	-2	-6	5
04162K48a	-2	-6	5
04170M56c	2	-2	9
04197M55h	3	-2	10
04200M55d	0	-5	8
04227E37d	0	-5	5
04227E37g	0	-4	11
04227E40b	1	-3	9
04243A00c	-1	-5	-4
04251A00c	0	-5	-7
04286K52h	-1	-5	3
04294M28c	-1	-5	3
04294M28d	0	-4	4
04308M28c	-1	-5	6
04308M28d	0	-4	6
04316A03g	-2	-6	-3
04359A00b	-5	-10	-16
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04391A05d	0	-4	0
04413K52c	0	-3	5
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04421T93j	0	-6	18

04421T94b	1	-3	6
04499T93e			
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04502E19a	-1	-5	3
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04510E17a	-1	-5	4
04529E17a	0	-4	9
04529E19a	0	-4	8
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04561A05b	-1	-5	-9
04588A05c	1	-3	-6
04596A05c	1	-3	-4
04618A05b	-2	-6	-5
04626A05b	0	-4	-2
04650A04b	1	-3	-1
04669M56c	4	-1	8
04685A01e	1	-3	-2
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04707A09e	2	-2	-8
04715M27a	-1	-5	6
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04723A02a	-3	-6	-5
04723A02b	-2	-6	-3
04731E39c	3	-2	9
04804A00c	0	-4	-6
04820A06c	0	-4	-4
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04863E37d	0	-4	10
04901K90c	-1	-6	-4
04936A00c	-1	-5	-9
04960M28a	0	-4	8
04979M32a	0	-4	3
04987M32a	0	-4	4
05002E13a	-3	-7	6
05010K90d	3	-1	8
05029M55h	2	-3	12
05037E43a	0	-4	9
05045E43a	0	-4	8
05061M31c	1	-4	9
05088M31c	0	-5	8
05118A00c	-1	-6	-14
05126A06k	1	-3	-1
05150E19b	3	-2	-1
05150E19c	-1	-5	8
05177K91c	-2	-7	0
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05193M31a	0	-4	8
05215K53b	1	-4	8
05223K53b	1	-3	9
05231E37c	-1	-7	4
05231E38c	-1	-5	5
05231E39a	0	-5	8

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05266E37c	-1	-6	10
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05274E20a	-1	-5	1
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05347K49e	-2	-6	0
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05371K91c	-6	-11	-6
05436N69k	1	-5	1
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05460K46a	0	-4	0
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05789A05c	-1	-5	-3
05789A06a	0	-4	-4
05789A06k	-1	-5	-7
05800A04b	1	-3	-1
05819A05b	-1	-4	-5
05827A05c	1	-3	-8
05835A05c	0	-4	-2
05843A05b	-1	-4	-2
05851A05b	1	-3	-7
05932N69j	3	-2	-2
05967N60a	5	0	11
05983M34e			
06017K90a	-4	-9	-3
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06076T98a	5	0	7
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06106F77b	4	-1	2
06149F76b	7	2	2
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06165F76a	6	1	-4
06173F77b	3	-2	3
06238F77a	5	-1	0
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06319F77c	3	-2	3
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06459E38c	1	-4	14
06483M56c	2	-2	8
06491E14f	-2	-6	2
06580F81e	2	-2	-1
06599E42a	0	-4	9
06599E42b	0	-4	10
06602E42a	2	-3	9
06661M28a	1	-4	4
06718K26a	0	-4	10
06718K26b	-2	-6	7
06750K59a	0	-5	-2
06777K24a	-2	-5	6
06777K24d	-2	-6	5
06777K24e	-2	-6	7
06777K25a	-2	-5	7
06777K25b	-3	-7	5
06777K25c	-2	-6	7
06777K25d	-2	-6	6
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06785M31b	0	-5	6
06785M31c	-3	-8	5
06807M55g	2	-2	10
07021M32a	2	-3	0
07072E37g	-1	-6	12
07080E75a	0	-4	10
07080E75c	0	-4	11
07110M30a	0	-4	11
07129M56c	2	-2	9
07161F85b	2	-4	-6
07196K52a	0	-3	5
07196K52b	0	-4	6
07196K52c	1	-3	4
07196K52d	1	-3	7
07196K53a	0	-3	8
07226M30b	0	-4	9
07277F82c	1	-3	0
07293E14d	0	-4	9
07293E14e	0	-4	9
07307K49e	-2	-6	2
07439E42b	1	-3	9
07455F85b	3	-2	-4
07455F85c	2	-3	-4
07463M29a	0	-4	5
07501F77f	4	-2	3
07528A09d	0	-4	-5
07528A09e	2	-3	-10
07544K26b	-1	-5	7
07560M56b	1	-3	7

07579E37d	-1	-5	9
07609E43b	0	-4	10
07617K49b	-1	-5	1
07625K47j	-2	-6	1
07668E40c	-1	-5	8
07676K59a	-1	-5	-4
07692M55d	2	-2	9
07706K46b	-1	-4	2
07706K48a	-2	-6	7
07714F87f			
07714F89b	3	-3	1
07722F78d	-1	-6	4
07757K47d			
07773K26b	-1	-5	6
07781K25c	-1	-5	6
07781K25d	-1	-4	5
07803K25d	-1	-5	5
07838K47g	-1	-5	4
07846F77c	5	0	7
07889F78b	4	-1	17
07900N68e	1	-2	2
07927K49f	-1	-4	2
07935K90a	1	-4	4
07951K90d	-1	-6	2
07978M30b	2	-2	8
07986A09e	1	-3	-6
07986A09f	0	-4	-4
07994A09e	0	-4	-2
08001M33i	-5	-10	10
08001M33j	-5	-9	-7
08036E43a	0	-4	5
08044E43b	1	-3	10
08052M56c	3	-2	7
08077A44e	0	-4	-7
08117E17a	0	-4	5
08117E19a	-1	-4	3
08125E17a	0	-4	8
08133E17a	0	-4	6
08133E19a	-1	-4	5
08230A00b	0	-5	-11
08230A01c	1	-3	-2
08230A01e	-1	-5	-9
08273A00b	0	-5	-11
08273A00d	0	-4	-9
08281M30a	0	-4	6
08303K47g	1	-3	5
08311M58i			
08338K24b	-1	-5	3
08338K24c	-1	-4	4
08354B10a			
08370M29a	-3	-7	6
08370M29b	-1	-6	10
08397K26b	-1	-5	6
08435E42b	0	-4	10
08443F78b	4	-1	12

08478K23c	-7	-12	-12
08478K90a	-1	-6	1
08508E17a	0	-4	8
08508E18a	-1	-5	8
08532N68c	3	-2	-5
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08672E14e	1	-3	8
08672E14f	0	-4	6
08680K91a	-1	-5	-1
08699M30a	-1	-6	10
08710K46a	-1	-5	0
08710K47c	-1	-4	0
08710K47d			
08710K47e	0	-4	0
08710K47f	0	-3	0
08729E39c	4	0	4
08753E37d	-1	-5	8
08761E37d	1	-3	9
08788E39d	-1	-6	5
08796A04a	-4	-8	-3
08796A05a	0	-4	-2
08818F78b	0	-5	12
08834M55h	3	-2	10
08877E14a	0	-4	6
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08877E14d	1	-3	8
08885E14a	1	-3	9
08885E14b	-1	-5	-3
08923F87d	2	-3	5
08931M31a	0	-5	7
08958K52d	2	-2	7
08966E37a	1	-4	9
08982N68d	4	0	2
09008A07f	1	-3	3
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09016F86b	2	-3	6
09024K46b	0	-3	2
09024K48a	-3	-7	4
09040K52a	0	-3	4
09040K52b	1	-3	6
09059K90c	-4	-8	-3
09067M27a	0	-4	7
09075K26a	1	-3	10
09199N65a			
09202K52b	0	-4	5
09237F83a	1	-2	-2
09253N68d	7	3	5
09288A04e	1	-3	0
09296N69l	5	-1	-1
09318K49c			
09326K91b	-3	-8	-1
09334K59a	-1	-6	-5
09342K52b	0	-3	6
09350F76b	4	-1	-7

09369E13a	-2	-6	7
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09393A01e	-1	-5	-7
09423K48c	-1	-5	8
09504N60a	-2	-7	5
09504N71g	2	-3	6
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09539K90a	-2	-7	-3
09547E37f	-1	-5	12
09571F78e	4	0	8
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09628M29b	0	-4	9
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09652K52b	0	-4	5
09660E14f	-3	-7	1
09679K90d	1	-4	6
09709M55g	1	-3	11
09776N73f			
09822E18a	-1	-4	6
09911F82d	0	-5	-1
09938F78c	8	2	3
09938F78d	7	1	3
10189A06a	0	-3	-4
10197A02b	-2	-6	-5
10200A05b	0	-3	-4
10286A02d	-1	-5	-1
10316K46a	0	-4	0
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10340N60b	2	-3	12
10367N68c	2	-2	2
10383M58b			
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10499K24d	-2	-6	5
10499K25d	0	-4	6
10502A00e	-3	-7	-4
10510F81e	4	-1	-1
10588M56c	2	-2	9
10634K54b	0	-4	7
10642N61b	-4	-9	11
10669K52a	0	-4	4
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10685A06c	0	-4	-4
10685A06l	0	-4	1
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10707K90d	-1	-5	1
10715A01e	-1	-5	-10
10723E37c	0	-5	5
10723E38c	0	-4	12
10758M56c	1	-3	8
10766N68d	7	3	0
10790M28c	0	-4	11
10820M55h	2	-2	12
10839F82c	2	-1	3

10847N61b	-3	-8	12
10855A06g	0	-4	-6
10863A06g	0	-4	-1
10871E38c	0	-4	9
10898E38c	0	-5	12
10928E36b			
10944E18a	0	-4	6
10987N69m	1	-5	0
11029K46c			
11037K46c			
11045K46a			
11045K47d	0	-2	0
11096A01g			
11118A00b	0	-5	-11
11126A00d	-1	-5	-7
11193K90a	-1	-6	-5
11258E38c	0	-4	12
11258E38d	0	-4	8
11258E39a	9	4	7
11258E39c	4	-1	9
11304E39a	1	-4	6
11312E39c			
11339M33e	0	-4	0
11347E38c	0	-4	13
11355F89a	1	-4	-6
11398K52b	1	-3	8
11428K59a	-1	-5	-3
11436F82c	2	-3	8
11444F78d	6	0	4
11460E16a	0	-4	8
11479M55g	3	-1	9
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11495A07g	1	-3	2
11495A07h	-4	-8	1
11525E14d	1	-3	10
11533M56c	2	-2	8
11576N61b	-1	-6	9
11584K24b	-1	-5	5
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11584K24d	-1	-5	6
11584K24e	0	-4	7
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11584K25d	-2	-6	7
11614E38c	0	-4	12
11630F76a	3	-1	2
11649M55h	3	-2	10
11657F89b	0	-6	-6
11665E75b	1	-3	10
11673M56c	2	-2	9
11711M55h	3	-2	10
11738T93d	2	0	-1
11746M32d			
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11827K44a	0	-4	7
11851A04c	2	-2	-1

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11908M31c	3	-2	1
12017K24c	-1	-5	4
12017K24d	-1	-4	4
12033K47a	0	-3	0
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12033K47f	0	-4	1
12041M56c	-3	-7	8
12076E16a	1	-3	9
12084E16a	3	-1	7
12084E16b	1	-3	9
12114A07g	0	-4	-1
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12122E21b	-1	-4	4
12130F76b	4	-1	-6
12157N60c	3	-2	12
12173K90a	0	-4	-5
12181T93d	4	-1	-2
12203F76a	7	2	-2
12211F81c	8	2	6
12254A09h	1	-3	1
12319K54a	0	-5	8
12319K54b	0	-4	8
12335K52h	1	-3	4
12343K47a			
12378K91c	-2	-7	-1
12386A05d	0	-4	2
12408M56b	4	0	9
12408M56c	-1	-5	10
12424M56c	-3	-2	8
12459N61b	-3	-8	7
12467A01g			
12475A02c	-2	-6	-4
12483A00d	-1	-5	-10
12491A01g			
12505A03f	-1	-5	-6
12513F81b	4	-1	5
12580A00a	-2	-7	-13
12580A00c	-1	-5	-10
12580A04d	1	-3	-5
12580A04e	1	-3	0
12602K52b	1	-3	7
12629K44d	-1	-5	7
12653N60a	2	-3	10
12661N60a	3	-2	10
12726E20b	1	-3	2
12726E20c	-1	-4	3
12726E22b	-1	-5	0
12734E37d	-1	-5	9
12742K24b	-1	-5	4
12742K24e	0	-4	5
12750K24b	-1	-4	4
12750K24c	-2	-5	2
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12750K24e	-1	-5	5
12769E16a	0	-4	8
12777K47g	1	-2	5
12831K49b	-1	-5	0
12831K49d	-1	-5	0
12831K49e	-2	-5	0
12858K52b	1	-3	6
12866E40a	-2	-6	5
12874E40a	0	-4	9
12890E37f	-1	-5	12
12904K90c	2	-3	2
12939A06k	0	-4	-4
12955M27b	0	-4	7
12963K90a	-1	-5	-2
12998E16a	1	-3	9
12998E16b	0	-4	7
12998E16c	-1	-5	2
13021E38c	0	-4	13
13048F78a	0	-5	-8
13099A00c	-3	-8	-7
13102M32a	0	-5	5
13196A06a	0	-4	-2
13218A01b	0	-4	-12
13226K24a	-1	-4	4
13226K24d	-1	-5	5
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13234M27b	-1	-4	6
13242K52g	1	-4	-3
13242K52h	-1	-5	3
13250M57a	2	-2	14
13285K26a	1	-3	9
13293E37c	0	-4	12
13358A01e	0	-4	-5
13366M27b	-1	-5	5
13374K52a	0	-4	5
13382E37c	-1	-6	11
13404K54d	-1	-5	8
13412A00d	-1	-5	-13
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13447E14e	1	-3	9
13455A04h	2	-2	-2
13471K44b	2	-2	12
13528A06i	-1	-5	0
13544N68c	2	-2	-4
13595K90i	-1	-6	-1
13625K91c	-5	-10	-6
13633A05d	-1	-5	-3
13676A09c	2	-2	-4
13684T94c	2	0	0
13757E37c	1	-4	9
13846N69m	4	-2	2
13854F82d	2	-3	3
13862M58b			
13889T93g	0	0	0

13919A05b	-1	-5	-3
13919A05c	-3	-7	0
13935A05c	0	-4	-3
13943K44a	0	-4	7
13943K44b	1	-3	8
13943K44e	0	-4	9
13951A05c	-1	-5	-7
13951A05g	4	0	-7
13978A05b	0	-3	-5
13994E14c	1	-4	-1
13994E14d	1	-3	9
13994E14e	0	-4	7
13994E15a	-2	-6	-3
13994E15c	8	4	21
13994E36a			
13994E37a	0	-5	1
13994E37f	0	-4	13
14001K47e	0	-2	0
14028N60a	3	-2	10
14036N60a	2	-3	11
14060M31c	-1	-6	2
14087A03e	0	-4	-3
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14117N72a	3	-2	19
14133A01h	-1	-5	-8
14141K49b	-1	-5	1
14206E12a	2	-2	7
14214A01c	-1	-5	-4
14222K52a	0	-4	5
14249K47g	1	-2	4
14273M32a	0	-4	-2
14281F76a	3	-1	7
14303F86a	2	-2	5
14338A02c	-2	-6	-4
14362E18b	0	-4	7
14486K45b	0	-4	10
14494K91b	-2	-7	0
14508N61b	1	-4	11
14524A06g	0	-4	-1
14559K48f	-2	-6	5
14567K44b	0	-4	9
14567K44c	1	-3	10
14575E38c	0	-4	13
14583F77f	3	-3	2
14605N60b	-3	-8	6
14621A01h	1	-3	-3
14656A00a	-1	-5	-5
14664K47e	-2	-6	0
14672A01f	-1	-5	-7
14680A01b	0	-5	-8
14710K44f			
14729N60c	3	-2	12
14737K90c	-3	-7	0
14745M56c	4	0	6
14788E13e	-2	-6	2

14788E13f	-1	-5	6
14818K24a	0	-4	4
14826K24a	-1	-4	4
14834F85b	2	-4	0
14834F85c	3	-3	-1
14869F89b	4	-1	-2
14885K46b	-1	-4	0
14907F85b	3	-3	5
14923F86a	1	-4	2
14958K91c	-5	-10	-3
14982F89c	0	-4	-3
14990A08d	1	-3	1
15016K59a	-1	-5	-3
15032K25b	-1	-4	5
15032K26b	-3	-7	5
15032K26c	-1	-5	8
15040K25b	-1	-4	4
15075K26b	-2	-6	6
15083K26b	-2	-5	6
15148K48b	-1	-5	4
15148K48c	-1	-5	7
15180A02a	-2	-6	-4
15180A02b	-2	-5	-3
15180A02c	-2	-6	-3
15180A02d	-2	-6	-2
15180A03a	-1	-5	0
15180A03b	1	-2	1
15180A03c	0	-3	0
15180A03d	1	-2	-1
15180A03e	1	-3	1
15180A03g	-2	-6	-8
15199A05b	0	-4	-4
15202A02a	-2	-6	-6
15202A02b	-3	-7	-3
15210K90a	-1	-6	1
15318F76b	4	-1	-6
15369M56b	2	-2	8
15377F82c	1	-1	4
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15393M30b	3	-1	9
15415N69k	3	-3	-1
15423N69k	2	-3	2
15431N69k	2	-3	1
15466K44b	1	-3	7
15490N68e	1	-3	2
15490N68f	1	0	0
15512K47a	0	-4	2
15512K47g	1	-2	2
15512K47j	1	-3	4
15520K47b			
15555F81c	2	-4	-2
15555F81d	1	-2	-3
15563F81c	12	6	5
15598N63a	3	-3	16
15601F83a	-2	-2	3

15628K54b	0	-4	7
15636T93g	1	-1	-1
15644M30a	2	-2	5
15652E37c	0	-5	5
15709T93g	1	0	0
15717M56a	2	-2	9
15717M56b	2	-2	9
15725K49f	-3	-6	0
15741K53b	0	-4	10
15806K47f	-1	-4	0
15814E38d	0	-4	12
15857F87c	-1	-6	1
15865K47a	0	-4	0
15865K47b			
15873K44b	0	-4	9
15873K44c	0	-4	9
15873K44d	-2	-6	9
15873K44e	0	-3	8
15881K44e	0	-4	8
15903E38c	0	-5	6
15903E38d	0	-4	13
15903E39a	0	-5	13
15903E41b	-1	-5	13
15903E41c	-2	-6	11
15903E42a	0	-4	7
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15903E42d	1	-4	11
15903E43a	2	-3	11
15903E43b	2	-2	10
15962T93g	2	0	0
15989A09i	1	-3	-2
16071N60b	2	-3	12
16098A08a	2	-2	-5
16101N69l	4	0	-2
16128A04f	1	-3	5
16152A05f	0	-4	-9
16152E13a	-2	-6	5
16152E13b	-1	-5	-7
16152E13c	-1	-5	2
16160A05f	0	-4	-9
16179E13d	-3	-7	3
16179E13e	-1	-6	2
16217A08b	1	-3	-6
16233E42a	0	-5	8
16233E42b	1	-3	10
16241E16b	1	-3	5
16241E17a	-1	-5	3
16268E16b	1	-3	9
16276M55h	3	-2	10
16284F76b	7	1	-1
16306A07h	0	-4	2
16314A02c	-3	-6	-2
16314A02d	2	-2	-3
16373K52d	0	-4	7

16373K54c	0	-4	8
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16454N68c	2	-1	3
16454N68d	7	3	10
16454N69j	0	-5	-4
16454N70b	6	1	7
16462K48e			
16489K53a	0	-4	7
16535N68b	0	-6	0
16608M55h	2	-3	11
16616M30b	0	-4	8
16632M31b	1	-4	5
16632M31c	3	-2	1
16632M32a	-1	-5	2
16632M32b	1	-4	3
16675F85c	1	-4	-6
16691E36b			
16764N69m	5	-1	2
16799E21a	-1	-4	4
16802E21a	0	-4	5
16810K47e	0	-4	0
16829F82d	2	-3	1
16950E14b	1	-3	4
16950E16a	1	-3	6
17019K44a	1	-3	3
17019K44e	0	-4	7
17027K44a	0	-4	3
17027K44e	0	-4	7
17043K47e	0	-4	0
17043K47f	0	-4	1
17051K47c			
17051K47d			
17051K47e	5	1	5
17051K47f	0	-4	1
17086E39c	2	-3	6
17094E19a	-1	-5	4
17094E19b	2	-2	-4
17094E19c	0	-4	6
17094E20a	-2	-5	1
17094E20c	0	-4	7
17094E21a	1	-3	5
17108E19a	-1	-5	5
17108E19b	2	-2	5
17108E19c	1	-3	7
17124E75a	0	-4	8
17159F77c	6	0	1
17175F89b	1	-5	2
17183E41b	0	-4	11
17191E39a	0	-5	7
17205M55b	3	-2	11
17205M55d	-1	-6	10
17221M27b	-1	-5	6
17329F76b	4	-1	-7
17337F77c	3	-2	8

17345E37d	1	-4	10
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17353E41a	0	-5	12
17353E41b	0	-4	14
17353E41c	0	-5	12
17353E42a	1	-4	11
17353E42c	0	-4	10
17353E75a	1	-3	11
17353E75b	0	-5	9
17353F86a	2	-2	10
17396E18a	0	-4	5
17396E18b	-1	-5	7
17418E37d	0	-4	9
17434F78b	4	-1	12
17442K26a	1	-3	10
17469K47b			
17477E41b	1	-4	11
17485F86a	2	-2	5
17493F82d	6	1	7
17507E18b	-1	-5	8
17507E19b	3	-2	5
17507E19c	-1	-5	7
17507E20c	-1	-5	6
17507E21a	-1	-4	5
17523F89b	-3	-9	-4
17531F83b	1	-2	9
17566F86b			
17574F82d	2	-4	1
17582F78b	4	-1	12
17612F86a	0	-4	2
17612F86b	1	-4	3
17612F86f	2	-3	4
17647F78c	5	-1	-2
17655K49d	-2	-5	0
17663E15d	1	-3	-6
17663E37d	0	-4	13
17663E37e	0	-4	13
17663E38d	0	-5	12
17663E39b	0	-4	10
17663E40b	0	-4	10
17663E40c	-1	-5	12
17663E41a	0	-4	10
17663E41b	-3	-7	12
17663E41c	-1	-5	12
17671K46a			
17728E75b	0	-4	9
17736E39d	-4	-9	-7
17752F82d	1	-5	-3
17779F86a	7	3	13
17787M58e			
17809K47c			
17817F78c	6	0	-2
17825F76a	3	1	0
17841N60a	7	3	15
17868K48f	-2	-5	6

17876E37d	0	-4	10
17892M33c	-1	-5	-4
17906M31a	0	-4	3
17906M31b	0	-4	0
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17914M32a	0	-4	3
17922M31a	1	-3	9
17922M31b	0	-4	8
17922M32a	0	-4	3
17930K52c	0	-3	5
17957M55h	3	-1	9
17965E37c	1	-4	9
17981N68a	15	10	16
17981N68b	0	-6	-1
18007E14d	1	-3	9
18007E14e	1	-3	9
18015M58j			
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18074K47f	2	-1	4
18074K47g	1	-3	6
18120F77a	4	-1	0
18236F85b	4	-1	-1
18236F85c	-2	-7	-11
18236F89a	3	-2	5
18236F89b	7	1	6
18244F86b	2	-3	6
18244F86e	2	-3	2
18279F89a	3	-2	0
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18317M56b	1	-3	6
18376F86a	2	-2	5
18392F76a	6	0	-4
18422M56c	0	-4	11
18449K46a			
18449K47c			
18449K47d			
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18465K47a			
18473K59a	-1	-5	-6
18481E41a	0	-4	10
18511F85c	3	-2	-6
18546A04i	1	-3	-5
18554A01g	-2	-6	-7
18600E37e	0	-4	10
18619E40c	0	-4	10
18635E37d	-1	-5	9
18643K25d	-2	-6	3
18643K26a	1	-2	7
18643K26b	-1	-5	4
18643K26c	-2	-5	4
18686M30a	0	-4	5
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18716M55c	5	1	7
18791A09i	1	-3	-7
18856A04b	-1	-5	-9

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18902A01h	-1	-5	-3
18910M55d	2	-2	12
18953N60b	3	-2	14
18953N60c	5	0	14
18961N69l	6	1	0
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19100E37d	-1	-5	9
19100E37g	-1	-5	12
19119K25b	-3	-7	3
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19127F86a	3	-2	5
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19186M57a	2	-3	14
19194K45b	0	-4	8
19208K45b	0	-4	7
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19240A06k	-1	-4	-4
19267M28c	0	-4	6
19275M28c	3	-1	11
19283K90c	-1	-6	-3
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19291N68c	2	-2	-5
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19399A01b	-1	-5	-7
19402E21b	1	-2	5
19402E22b	0	-4	7
19410K44c	0	-4	7
19429A08e	2	-2	-1
19445A04e	-4	-8	0
19453A01f	-1	-5	-7
19461A02a	-1	-5	0
19461A02b	-1	-5	0
19461A02c	-2	-5	-1
19461A02d	-2	-6	-2
19461A03a	-3	-6	-2
19461A03b	0	-3	0
19461A03c	0	-3	0
19461A03d	0	-4	0
19461A03g	-2	-5	-2
19488T94f	0	0	0
19534N68c	0	-4	-5
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19615A03c	-1	-5	-2
19615A03d	0	-4	1
19615A03g	-1	-5	1
19712K90a	0	-5	-3
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19763E37f	-1	-5	12

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19798K54c	1	-3	9
19801E17a	0	-4	9
19801E18b	0	-4	10
19801E19a	0	-4	8
19801E19b	2	-3	8
19801E19c	-1	-5	9
19828A05d	0	-4	0
19836A05c	-1	-5	-3
19852A09c	2	-2	-4
19879F82d	1	-4	-1
19909N71c	1	-4	15
19976T94n	3	-2	-3
20001A07c	0	-4	-4
20095A00c	-1	-5	-11
20095A00e	-1	-5	-13
20095A04h	1	-3	-5
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20117E13d	-1	-5	6
20117E13e	0	-4	8
20133N61b	-7	-12	8
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20192A00c	-1	-5	-6
20214A01b	-1	-5	-10
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20249A01e	-1	-5	-8
20257N66b	-2	-7	12
20273A06g	1	-3	3
20281F87a	0	-5	1
20338K46a			
20338K46b	-1	-5	1
20338K46c			
20338K47d			
20354K46c			
20362A03f	0	-4	-7
20370A04e	2	-2	-4
20397N70a	5	1	1
20397N70b	5	-1	8
20400F82d	7	2	7
20451A02a	-3	-7	-6
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20508E16a	2	-2	10
20524T94f	0	0	0
20532K90c	-1	-6	-1
20559K44d	-1	-5	8
20567K54a	-1	-5	9
20575A06a	0	-4	-4
20591A04d	0	-4	-4
20605N61b	-3	-8	7
20613M30a	0	-5	10
20621A09e	1	-4	-7
20648T94f	0	0	0
20656M32a	1	-3	5
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20664K52a	0	-4	4
20680E37c	-4	-9	9
20702A00c	-1	-5	-9
20710K54c	0	-4	8
20729F77a	4	-1	0
20737A04e	1	-3	0
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20761E40c	-1	-5	9
20788A08b	2	-2	-3
20796E18a	-1	-5	8
20818A04e	5	1	4
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20850A04e	2	-2	1
20869A01b	-1	-5	-10
20869A01d	-1	-5	-9
20877A04e	1	-3	0
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20966A00a	1	-4	-9
20966A00c	0	-5	-8
20974M58g	1	-3	8
20982N71c	2	-3	10
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21008A03f	1	-3	-6
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21040A00c	-1	-5	-9
21059K25b	0	-4	5
21067K47c			
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21113M30b	0	-4	9
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21156M55h	3	-2	10
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21172T94n	5	2	1
21180K54c	0	-4	8
21199A00d	-1	-5	-6
21202K25a	-1	-5	5
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21245E17a	1	-2	5
21253E18a	0	-4	5
21253E18b	3	-1	7
21288F87d	2	-3	10
21318A09i	1	-3	1
21342M30b	0	-4	7
21350M56c	0	-4	11
21369F78c	5	0	0
21377M31a	1	-3	9

21385M57a	0	-4	14
21393K90d	1	-4	1
21407N67a	3	-2	14
21474A00d	0	-4	-6
21482A02a	-2	-6	-4
21490M31b	0	-4	9
21512F83a	1	-2	-2
21520E38c	0	-4	13
21539M56b	3	-1	8
21547K46a	0	-3	0
21563N60b	5	0	14
21563N60c	6	1	15
21571E39d	-1	-6	-2
21598A06g	1	-3	-1
21601A06g	0	-3	-5
21660F82c	1	-1	3
21687F78c	8	2	1
21733E37c	7	2	13
21733E39c			
21733E39d	2	-3	2
21741M27a	0	-4	7
21768N61b	-1	-6	4
21776K44e	-1	-5	8
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21792F77f	3	-3	2
21806A00b	-1	-6	-7
21814A02d	-1	-5	-1
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21814A06h	1	-2	1
21814A06j	-1	-5	-1
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21814A07b	-2	-6	-8
21822A06j	-2	-6	-7
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21849A07d	-1	-5	-1
21857A03a	1	-3	1
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21857A07a	-1	-5	-5
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21865K44b	-1	-5	6
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21881K52d	2	-2	9
21881K54a	0	-4	6
21903A02b	-2	-6	-3
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22101A07a	0	-4	0
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22128A00a	-2	-6	-15
22128A00b	-1	-5	-9
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22217A06a	-2	-5	-8
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22233A06g	0	-4	4
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22322A06a	1	-3	-2
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22349M56a	2	-2	7
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22403M28c	-2	-6	10
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22500E75b	1	-4	8
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22543K90a	-3	-8	-4
22586N70a	3	0	-1
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22624N70a	6	0	-3
22632A06g	0	-3	0
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22640F87d	2	-3	10
22659E19c	0	-5	5
22667K90a	-2	-6	4
22675M56c	0	-4	11
22691E38c	-1	-5	12
22705F76a	8	2	-1
22713F86a	2	-2	5
22748F89a	3	-2	0
22756F89a	4	-1	-3
22772F81e	0	-2	-3
22810F81e	2	-2	-1
22829E37g	0	-4	13
22837F89d	4	-2	5
22845E37c	0	-5	9
22861E40b	0	-4	8
22934K25c	0	-4	4
22934K26a	0	-4	9

22934K26b	-1	-5	4
22934K26c	-1	-5	7
22942E14f	0	-4	6
22969E40b	1	-3	9
22985A07h	0	-3	3
22993N65b	2	-3	13
23000F87d	2	-3	4
23019K52b	-1	-5	6
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23035A06l	-1	-4	1
23043M31a	1	-3	9
23051E42a	0	-5	8
23051E42b	1	-3	8
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23159M32a	0	-4	3
23175N60a	2	-2	11
23183N65c	1	-5	0
23191A01e	-1	-5	-7
23205A08a	-2	-6	-5
23248K48b	-2	-6	5
23248K48c	-6	-10	3
23264E41a	0	-4	8
23264E42a	0	-4	8
23264E42b	0	-4	9
23272M56c	0	-4	11
23280M27b	-1	-5	5
23299F81e	2	-2	-1
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23388M56c	-3	-2	8
23396M56c	-2	-6	9
23418M30a	0	-4	9
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23434N68e	0	-2	1
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23477A06j	0	-4	-2
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23485E43a	0	-4	7
23493K90d	2	-2	11
23523A01b	-1	-5	-9
23523A01c	-1	-5	-11
23582F81c	3	-3	-2
23612M32b	-1	-5	9
23663M28a	-5	-9	3
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23698K26b	-1	-5	6
23701M56c	2	-2	9
23736N62a	3	-2	2
23752F81b	2	-2	5

23760K53b	0	-4	5
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23817N61a	-1	-5	9
23817N61b	-1	-6	8
23817N61c	-1	-5	13
23817N72a	3	-2	23
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23892F77d	5	0	1
23949K49d	-1	-5	1
23957M32a	0	-4	8
23965M56c	3	-1	6
23973F78a	0	-5	-3
24007K91b	-1	-6	0
24015E41b	0	-4	9
24015E42a	0	-4	10
24015E42c	2	-2	11
24023E38d	0	-4	8
24023E41b	-1	-5	11
24031K90c	-4	-9	-8
24066N65b	1	-4	13
24082N61c	-1	-6	14
24090E38c	0	-5	13
24120K52c	-2	-6	4
24120K52d	2	-2	7
24147K26c	-2	-6	7
24163N71c	7	2	15
24228N61b	-2	-7	8
24244K49d	-1	-4	0
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24309M55d	1	-3	9
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24333K49f	-2	-5	1
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24392K49d	-1	-5	0
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24414K49e	-1	-5	1
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24422A05d	1	-3	1
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24473K90c	-2	-7	-5
24546K52b	0	-4	5
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24589A00c	-1	-5	-9
24597E36a	-1	-5	4
24619A01d	-1	-5	-9
24627M31b	0	-4	3
24627M31c	0	-5	3
24627M32a	0	-4	6
24627M32b	0	-4	5
24651A00c	-1	-5	-9

24678A00c	-1	-5	-4
24686A04d	2	-2	2
24694K52g	1	-3	-3
24708K47a			
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24732N60b	1	-4	11
24759A01d	-1	-5	-9
24767N60a	2	-3	11
24767N60b	3	-1	12
24791A05c	-1	-5	-3
24821M56a	1	-3	9
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24864A04i	0	-4	-2
24902A01h	-3	-7	-5
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24910K49f	-2	-5	1
24929K47a			
24945N61b	-4	-9	11
24996N68f	1	-1	-1
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25011F86d	5	0	6
25046A00d	-1	-5	-2
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25062E16b	1	-3	8
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25143E43a	0	-4	7
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25178M56b	1	-3	7
25186M32a	0	-4	0
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25232F81c	3	-3	1
25240E18b	0	-5	7
25240E19b	2	-3	3
25240E20c	0	-4	4
25259K24e	-1	-5	4
25305K47a			
25305K47e	1	-2	4
25305K47f	0	-4	1
25313F78a	2	-4	0
25348A07f	0	-4	1
25348A07h	-1	-4	-1
25356A07f	0	-4	1
25356A07h	1	-3	5
25372K52b	0	-3	6
25380K91c	-1	-6	0
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25410A00a	-1	-5	-8
25429A04c	1	-3	3
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25437N64c	2	-3	16
25437N64d	-1	-6	16

25445N61d	8	3	21
25453N62b			
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25453N64d	-1	-6	16
25461A01b	0	-5	-7
25461A01c	-1	-5	-10
25461A01e	-1	-5	-9
25518A09i	2	-2	2
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25550E37a	1	-4	9
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25569E37f	-2	-6	11
25577N60c	3	-2	12
25585K90d	-1	-6	1
25615M55d	3	-1	13
25720A07e	1	-3	-2
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25763A06k	-1	-4	-9
25771A07e	0	-4	-2
25844F77b	4	-1	-2
25887E13b	-2	-6	-9
25895A08a	1	-3	-2
25895A08b	0	-3	-1
25917A04i	-2	-6	0
25925A04f	1	-3	3
25941A06e	0	-4	-9
25984A04g	1	-3	0
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25984A08a	1	-3	-3
25992A04h	1	-3	-3
26018A04d	2	-3	-2
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26042A08a	1	-3	-4
26050A06c	0	-4	-1
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26077A07e	-1	-5	-3
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26093A01e	-1	-5	-9
26123A06j	0	-4	2
26131A08a	1	-3	-1
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26174A01d	-1	-5	-9
26182A03a	1	-3	3
26182A03c	1	-3	3
26190A05d	-2	-6	2
26204A06e	0	-4	-11
26212A04f	1	-3	5
26239A07f	0	-4	2
26247A05c	1	-3	2
26263A01c	-2	-6	-4
26271A01c	-2	-6	-12
26271A01e	-1	-5	-12
26298A01b	-1	-5	-9
26298A01c	-1	-6	-6

26298A01d	0	-4	-8
26298A01e	-1	-5	-10
26298A01f	-1	-5	-7
26298A01g	-1	-5	-9
26328A01e	-1	-5	-4
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26336A00e	-2	-6	-11
26344A00a	2	-2	-4
26352A00a	1	-4	-9
26360A00a	0	-4	-10
26360A00b	-2	-6	-12
26360A00c	0	-4	-9
26360A00d	0	-4	-8
26360A00e	-1	-5	-10
26417M29b	0	-5	5
26425F81b	2	-3	2
26441M56c	2	-2	9
26468K46b	0	-4	0
26492K91b	-3	-8	0
26506N60a	8	3	15
26549K48b	-3	-6	1
26549K48c	-3	-6	4
26565K48b	-2	-6	3
26565K48f	-2	-6	7
26565K49d	-2	-5	0
26565K49e	-2	-5	0
26565K49f	0	-3	3
26581K48b	-2	-6	3
26581K48c	-2	-6	6
26603M31c	1	-4	-1
26611M58h	3	-2	7
26638A08a	1	-3	2
26646M57a	1	-4	12
26654A04h	1	-3	-3
26662K91c	-3	-8	-4
26670K90a	0	-4	0
26689M57a	1	-3	13
26719N61b	-3	-8	12
26727F80b			
26727F81b	1	-4	1
26735A07h	0	-4	2
26743M33b	1	-4	-1
26786A09d	1	-3	-1
26786A09e	0	-4	-2
26808A09d	1	-4	0
26816M56h	5	0	3
26832A04a	2	-2	2
26859M28a	1	-3	6
26859M28c	0	-3	6
26867A04f	1	-3	1
26875M29c	-2	-7	0
26905E13e	-1	-5	9
26905E13f	-2	-6	9
26913N66b	-2	-7	11

26948A03f	0	-4	-7
26972K46c			
26980M29c	0	-4	3
27065E42c	0	-3	7
27065E42d	0	-4	7
27073E38d	0	-4	11
27073E41c	0	-4	10
27073E42c	-1	-5	8
27073E42d	0	-4	8
27081F81a	0	-2	-2
27081F82a	4	-2	0
27081F82b	1	-4	-1
27081F83a	0	-5	-5
27138F88j	-2	-7	8
27146F81c	6	1	0
27189F89c	2	-3	4
27243A01c	-1	-6	-6
27251A00c	-1	-5	-9
27251A00e	-3	-7	-12
27278A00c	-1	-5	-12
27278A00e	-1	-5	-14
27286K53a	-1	-5	8
27294A02b	-1	-5	-3
27308A06g	0	-4	-1
27367A01d	0	-4	-7
27375A02c	-4	-8	-3
27391A04d	1	-3	-3
27405A00a	1	-4	-9
27405A00b	0	-5	-11
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27413A00c	0	-5	-11
27421A00b	-1	-6	-14
27448A00e	-3	-7	-9
27499A04d	1	-3	-6
27499A04e	-1	-5	-2
27499A04f	1	-3	5
27561M27b	-2	-6	7
27650F87d	5	0	6
27677E20a	2	-1	5
27677E20b	-1	-5	6
27677E20c	0	-4	7
27677E21a	2	-2	7
27677E21b	-2	-6	5
27677E22a	-2	-6	3
27677E22b	-2	-6	7
27685N68c	2	-2	-4
27693K90c	-5	-10	-5
27715K47b	-2	-5	0
27715K47c			
27758M30b	0	-4	7
27766A03e	-1	-4	2
27790E22a	-1	-4	0
27804A01g			
27812M31c	0	-5	8

27820K47c			
27839K26c	0	-4	7
27847A06a	-2	-6	1
27855A06a	0	-4	-3
27863A06a	-3	-7	-9
27901M33e	0	-4	1
27944N71c	2	-3	10
27960N60b	2	-3	12
27960N71c	3	-2	9
28002E43a	1	-3	7
28010E43a	0	-4	6
28037K23d	-2	-6	3
28037K48f	-2	-5	6
28037K49f	-1	-5	2
28037K59a	-1	-6	-1
28045M56c	2	-2	8
28053A06h	1	-2	3
28061A06h	1	-2	4
28088K26c	-2	-6	6
28096M55h	4	-1	11
28134A00b	0	-5	-11
28169K48f	-2	-6	5
28215K47b			
28215K47h	0	-3	0
28258K52g	0	-4	0
28274M55h	2	-2	6
28312K26b	-2	-6	6
28320A04c	1	-3	-6
28363K90c	-1	-6	-1
28428N66f	2	-1	1
28444F85c	1	-4	-7
28479K25d	-2	-6	6
28533F78b	4	-1	12
28576K44c	1	-3	7
28584M33a	-1	-5	4
28606F86a	2	-2	5
28630K25a	-1	-5	5
28630K25b	0	-4	5
28649K47j	0	-3	1
28673F81e	2	-2	-1
28673F82d	1	-4	-4
28673F84c	3	-3	4
28673F89a	3	-2	0
28673F89b	2	-3	-1
28681K47a			
28703A00d	-1	-5	-9
28711A00d	-2	-5	-5
28738E21a	-1	-4	4
28746K46b	0	-2	0
28746K48a	-3	-6	2
28762M29b	-1	-5	8
28789A07h	0	-4	3
28800E40c	-2	-6	9
28819F78d	5	0	6
28827M29a	-4	-8	3

28843A00b	-4	-9	-16
28886K25d	0	-4	7
28959A05d	1	-3	1
28983A08d	1	-3	-3
28991A08d	1	-4	-3
29009A08d	0	-4	-6
29025A08d	3	-1	0
29033A08d	0	-4	-3
29041A08d	1	-2	0
29068A08d	0	-4	-3
29149M57a	5	1	20
29203F87c	1	-4	8
29211K26c	-1	-5	7
29246E13d	-1	-5	2
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29262M29c	-6	-11	-6
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29319M29a	-2	-7	7
29319M29b	-4	-8	6
29343M28c	0	-4	9
29343M28d	-1	-5	2
29408E42d	0	-4	8
29408E43a	0	-3	8
29408E43b	0	-4	8
29416E42b	-1	-5	9
29416E42d	0	-4	7
29416E75d	2	-2	11
29416F86a	2	-2	5
29416F86b	3	-2	10
29424E17a	0	-4	6
29432M32b	0	-5	5
29440M30a	1	-3	8
29459K52b	1	-3	7
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29467M30a	-1	-5	7
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29556A00a	4	0	-2
29556A01b	-1	-5	-9
29556A04b	0	-4	-2
29556A04c	1	-3	0
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29580K46c			
29610A05d	1	-3	1
29629A02a	-1	-5	0
29629A02b	-2	-6	-2
29629A02c	-1	-5	-1
29629A02d	-2	-6	-2
29629A03a	0	-4	1
29629A03c	0	-4	-3
29629A03d	0	-3	-1
29629A03g	-2	-5	-1
29629A06c	0	-3	-3

29629A06g	0	-3	-2
29629A06h	0	-3	-3
29629A06k	-3	-7	-12
29629A06l	0	-4	-5
29629A07c	-1	-5	-4
29629A07e	0	-4	-1
29629A07g	-1	-4	-3
29637A00e	-3	-7	-9
29645A02a	-1	-5	-5
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29858F81e	2	-2	-2
29866A08b	1	-3	-4
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29904T95c			
29912N65c	2	-4	-3
29920M56b	1	-3	8
29971N61b	-3	-8	12
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29998M56b	-1	-5	4
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30007K24c	-1	-4	3
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30023A02c	0	-4	-3
30082A06h	4	-5	1
30082A06j	-1	-5	-1
30090A04h	1	-3	-5
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30112A01f	-1	-5	-7
30120A06h	-2	-5	-2
30171N70b	5	-1	8
30198M56c	-3	-7	8
30201A01c	-1	-6	-6
30236A04c	1	-3	-1
30244A04c	1	-3	-7
30244A04g	1	-3	2
30252A04g	0	-4	2
30260K49e	0	-4	0
30279K49d	-1	-5	0
30279K49e	-1	-4	0
30295A05d	-1	-5	5
30309M55g	1	-3	11
30317A04d	0	-4	-7
30317A04e	2	-2	1
30325A02c	-2	-6	-4
30333K53a	0	-4	9
30368A03f	-1	-6	-7
30376A03b	1	-3	2
30376A03c	2	-1	2
30376A03f	-1	-5	-7
30384A03c	0	-3	1
30384A03d	-2	-6	-5
30384A07e	0	-4	-2
30384A07f	0	-4	-4
30384A07g	-2	-5	-7

30384A07h	0	-1	0
30422N61b	-1	-6	14
30430E21b	-1	-5	1
30449K47e	0	0	0
30449K47g	2	-2	2
30481E37e	0	-4	12
30481E38c	0	-4	13
30511E40b	-2	-6	10
30538E40b	0	-4	8
30562M29b	-2	-6	9
30570K54b	-1	-5	7
30589M30a	1	-3	13
30600A03e	0	-3	0
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30678M30b	0	-4	7
30724E21a	-1	-4	4
30740N60b	3	-2	14
30759K47e	0	-1	0
30848K90c	-1	-6	-4
30856K44c	0	-4	8
30856K44d	-1	-5	7
30864N61b	-3	-8	7
30929K52d	1	-4	10
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30929K53b	1	-4	12
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30929K54b	0	-4	10
30929K54c	0	-4	11
30953F87c	0	-5	6
30953F87d	2	-3	5
30961M55d	2	-2	8
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31070E39a	0	-5	8
31097E14e	0	-3	8
31151E37e	0	-4	10
31178K47g	1	-3	11
31178K47j	-6	-10	2
31186K47g	0	-3	3
31186K47j	0	-4	3
31194E22a			
31224K52c	0	-4	5
31232A08a	2	-2	-4
31232A08b	1	-3	-4
31259E13a	-3	-7	7
31267A00d	-1	-5	-6
31267A01g	-1	-5	-11
31267A01h	-2	-6	-7
31275E16a	1	-3	9
31275E16b	1	-3	7
31283A02c	-2	-6	-3
31291M55h	3	-2	10

31305A02a	-1	-5	-3
31313K52a	1	-3	4
31321K52b	1	-3	8
31321K52c	1	-3	8
31321K52d	1	-3	9
31348K90d	-3	-8	1
31372A01f	-1	-5	-7
31437A01g			
31453A06c	0	-4	-4
31453A06f	1	-3	-5
31453A06g	-1	-4	-5
31453A06i	0	-4	-6
31461A06g	0	-4	-2
31496K49d	-1	-4	1
31496K49e	-2	-6	0
31496K49f	-2	-5	1
31534F81b	1	-5	0
31542A02c	-1	-4	-3
31542A02d	-1	-4	-2
31550A00e	-1	-5	-10
31569K25a	0	-4	6
31577K25a	-2	-5	5
31577K25b	-1	-5	4
31577K25c	0	-4	6
31577K25d	-1	-5	5
31607M56c	4	-1	9
31615F78d	6	1	4
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31631K24d	-1	-5	3
31631K25d	-2	-6	3
31658K47a	-1	-5	1
31658K47f	-1	-4	0
31658K47j	1	-3	4
31682F81e	0	-2	-3
31690A04h	1	-3	-2
31704A04c	1	-3	-6
31712M28a	-1	-5	8
31720M28a	0	-4	10
31747K24c	-1	-5	3
31755K26a	3	-1	12
31771K52g	1	-3	-3
31828F78c	4	-2	3
31836K90c	-1	-6	-1
31844E38c	0	-4	13
31852K90c	-3	-8	-3
31879F76b	3	-2	-3
31887E37c	1	-4	9
31895A07h	-1	-4	0
31909K24e	0	-3	4
31909K25b	0	-4	5
31917A07h	0	-4	1
31917A08b	1	-3	3
31917A08e	1	-3	-6

31917A09h	-1	-5	-4
31917A09i	0	-4	-3
31925K44c	0	-4	8
31925K44d	-1	-5	7
31968N69l	6	1	-3
31976K46c	0	-3	0
31984E21b	-1	-4	1
31992E21b	-1	-5	0
32018N72a			
32026E14f	0	-4	6
32042E36b			
32050M30a	2	-2	12
32077A03f	0	-4	-3
32115K52a	1	-3	6
32115K52b	0	-4	8
32123N73b			
32131N70b	5	-1	8
32182K90a	0	-4	-4
32190E18a	0	-4	5
32204K45a	-2	-6	3
32212K45a	-2	-6	5
32220K45a	0	-4	6
32220K45b	1	-3	7
32239K53a	0	-4	9
32247F87f	6	1	11
32271A04c	2	-2	-5
32298A04b	1	-3	-1
32360M27b	-3	-7	4
32379M27b	-1	-5	7
32409E21b	0	-3	2
32441N68c	3	-2	-5
32476F77f	3	-3	2
32514M57a	2	-3	14
32522K49a	0	-3	1
32522K49b	-2	-5	0
32565M32b	1	-4	10
32573F77f	1	-5	0
32581M55d	2	-2	12
32603K25a	-2	-6	3
32646E41b	1	-3	13
32654M31c	0	-5	3
32662F76a	1	-1	0
32670K90c	-2	-7	-4
32697N61b	-2	-7	8
32700M57a	2	-2	15
32727M55d	1	-2	8
32751K48c	-3	-7	4
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32786A01f	-1	-5	-9
32786A01h	-1	-5	-3
32786A02a	-2	-6	-3
32786A02b	-1	-5	0
32786A02c	-2	-6	-2
32786A02d	-2	-6	-2

32786A03f	-2	-6	-11
32786A03g	-2	-6	0
32786A05b	-1	-4	-5
32794E39d	2	-3	2
32832K52a	0	-3	4
32840K90a	0	-4	-2
32867F77a	3	-1	-2
32883N60a	5	0	14
32891A00e	-3	-7	-9
32905N71c	2	-3	10
32921K53a	0	-4	7
32948K52a	0	-4	4
32956N68d	10	6	8
32964A06l	-1	-4	-1
32972A05d	1	-3	4
32980K44a	1	-3	8
32980K44d	0	-4	7
32980K44e	1	-3	6
32999F76a	3	-1	-1
32999F77b	4	-1	7
32999F77d	6	0	6
33022F88a			
33022F88j	3	-2	8
33057K45a	0	-3	6
33073K26a	2	-2	11
33081K26a	5	1	14
33111M30b	1	-3	10
33138N60c	5	0	14
33189A04e	-1	-5	-2
33200F77f	8	2	7
33219M32a	-1	-6	0
33227M31a	2	-2	10
33251E37f	-1	-5	12
33294M32b	-1	-5	10
33324K90c	1	-4	2
33340K46c			
33359E37c	-1	-5	13
33367E13e	-3	-7	4
33367E13f	-1	-5	9
33367E13h			
33375E13d	-1	-5	5
33375E13e	-1	-5	7
33383E13b	-3	-8	-2
33383E13c	-1	-5	7
33383E13d	-1	-5	9
33383E13e	-1	-5	8
33405A01g			
33421M58g	2	-3	12
33448N68f	4	-1	3
33456M28d	2	-2	3
33480K48b	-2	-6	3
33499N69l	6	0	-4
33502N61b	-1	-6	9
33529A07c	0	-4	-8
33529A07e	-1	-4	-5

33561N72a			
33596A00e	-2	-6	-12
33618N66f	2	-1	1
33626A08b	1	-2	0
33901K48c	-2	-6	5
33928N61b	-2	-7	8
33936A01f	-1	-5	-7
33936A01g			
33936A01h	-1	-5	-5
33944A01b	-1	-5	-10
33944A01d	-1	-5	-10
33944A01f	-2	-6	-8
33960A00e	0	-4	-9
33979A00b	-1	-6	-9
33987A00b	-3	-7	-14
33995A04e	6	2	5
33995A04h	2	-2	7
34002A00d	-1	-5	-7
34010A01e	-1	-5	-8
34029A01c	-1	-6	-6
34037A01c	-1	-5	-3
34045A00b	-1	-5	-15
34053A03f	-1	-5	-11
34061A01g	-1	-5	-12
34088A01e	-1	-5	-7
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34118A00a	0	-4	-13
34126A00d	-1	-5	-2
34142A00d	0	-4	-9
34169K25a	-1	-5	5
34177K25a	-1	-4	7
34177K25b	0	-3	5
34185A04h	1	-3	-3
34193F86c	3	-3	4
34207A04h	0	-4	-7
34215E22a	-3	-6	0
34215K24a	-1	-5	4
34215K24b	0	-4	4
34215K24c	0	-4	4
34215K24e	-1	-5	6
34215K47b			
34258K48f	-2	-5	3
34258K49f	0	-4	0
34266K48d	-2	-6	-4
34266K48f	-1	-5	5
34282K48c	-4	-8	5
34282K48f	-2	-6	8
34282K49a	-1	-5	1
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34282K49e	-2	-6	2
34282K49f	-1	-4	2
34320N66f	3	-1	2
34339E21a	0	-4	8
34347E21a	-1	-5	6
34398N70b	2	-4	4

34460A00d	-1	-5	-8
34487N67a	3	-2	14
34495M55b	2	-2	10
34509K91b	-2	-7	0
34541K52g	1	-3	-3
34576N65a			
34592K44c	0	-4	7
34614A00c	-1	-5	-11
34622N67a	3	-2	14
34649A00a	1	-4	-9
34649A00c	0	-4	-13
34673F78c	-1	-6	-2
34703A01b	-1	-5	-16
34711E43a	0	-4	6
34746A01e	-1	-5	-6
34754M33c	0	-4	-4
34762M32b	4	-1	8
34770M31a	2	-2	10
34770M31b	0	-5	5
34770M31c	-2	-7	1
34770M32b	2	-3	2
34800E43a	0	-2	9
34800E43b	0	-4	5
34800K44a	0	-4	-2
34800K44b	0	-4	10
34819E43a	1	-3	12
34827F86b			
34843M27a	-2	-6	6
34924A01g	0	-4	-5
34959K26b	-2	-6	5
34975E13b	-1	-5	-7
34991A01b	-1	-5	-12
35017K90c	1	-9	1
35033N65a			
35041E18b	0	-4	9
35041E19b	3	-1	2
35068K47a			
35076K90c	0	-4	-3
35092E17a	0	-4	6
35106K90c	-1	-6	-3
35149M32a	1	-4	10
35173E22a	0	-3	0
35270F86b			
35297F76b	4	0	-2
35300F89b	-1	-6	-6
35319K44a	0	-4	3
35319K44b	1	-3	7
35319K44e	-3	-7	6
35327E38c	0	-4	13
35335K26c	-5	-10	4
35343K26c	-4	-8	6
35351K48b	-1	-5	3
35416A03c	0	-3	0
35416A03e	1	-3	-3
35432F86b	3	-2	3

35440A06k	1	-3	-5
35459M32b	1	-3	8
35475E38c	1	-3	14
35483M28a	2	-2	12
35491M31a	0	-4	3
35505M31a	1	-3	9
35513K49e	-1	-5	0
35521K49d	-2	-6	0
35556N66f	3	-1	1
35564E37d	-1	-5	10
35610E18a	0	-4	7
35629K25b	-1	-5	4
35629K26b	-2	-5	6
35645E18b	0	-4	2
35645E19b	3	-2	0
35661K25a	0	-4	6
35661K25b	-1	-4	4
35661K26a	-1	-5	9
35661K26b	0	-4	6
35696M31c	0	-5	3
35718K91c	-4	-10	-4
35734F78b	4	-1	12
35750N66f	3	-1	1
35769A01d	-2	-6	-12
35807E41b	0	-4	12
35815M55g	2	-2	11
35823F89a	3	-2	-1
35858M30a	1	-3	12
35858M30b	0	-3	7
35874M30b	0	-4	10
35890N70a	3	0	-1
35920F78a	4	-2	-1
35920F78b	6	1	9
35939K52d	1	-3	8
35939K54a	1	-3	8
35939K54b	0	-4	8
35955E37c	1	-4	9
35963M30a	1	-3	10
35963M30b	1	-3	6
35971M57a	2	-2	15
35998A06l	0	-4	-1
36021K48c	-2	-6	6
36048A09i	0	-4	-7
36056F81c	3	-3	1
36056F82b	2	-3	1
36056F82c	1	-1	0
36064F89a	3	-2	0
36072E38c	-2	-7	10
36145F89c	2	-3	4
36153F85b	3	-3	-2
36196K52b	0	-4	6
36196K52c	0	-4	5
36196K52d	1	-3	8
36196K54a	0	-4	9
36196K54b	0	-4	8

36196K54c	1	-3	10
36196K54d	-1	-5	7
36226K53b	1	-3	10
36293A07g	0	-4	1
36307A03d	0	-3	3
36307A03e	0	-4	-3
36307A07g	0	-4	-3
36315E18a	0	-4	6
36323K47a	-1	-5	1
36323K47b	-1	-4	1
36323K47c			
36323K47f	-1	-5	1
36323K47j	-1	-5	7
36366E14e	1	-3	8
36374E14c	4	-1	-4
36374E14d	1	-3	8
36374E14e	0	-4	6
36382E14d	0	-4	9
36382E14e	0	-4	8
36390K90c	-1	-6	2
36390K91c	-2	-7	1
36404E14e	1	-3	8
36404E14f	0	-4	6
36412E75d	2	-2	11
36420K47c	0	-2	0
36420K47d			
36447E14c	2	-3	1
36455K25b	-1	-4	5
36455K25c	-1	-5	6
36455K26c	-1	-4	6
36463E14d	0	-4	11
36463E14e	0	-4	9
36471M55i	0	-5	-5
36501N60a	1	-3	10
36528F86f	2	-4	9
36536K47b			
36552E13a	-6	-10	3
36587K47c			
36595K47c			
36595K47d			
36609E18b	0	-4	5
36617E37f	-1	-5	12
36625F76a	1	-1	0
36633E14e	0	-4	9
36633E14f	1	-3	8
36641F76a	2	-2	-2
36668E13a	-3	-7	7
36676K91c	-2	-7	-1
36684K26c	-4	-8	7
36692K25d	-2	-6	5
36714E14c	-1	-5	-8
36714E14d	1	-3	9
36714E14e	0	-4	6
36722E16b	1	-3	9
36749E75a	2	-2	10

36749E75b	0	-4	5
36749E75c	-1	-5	8
36765K90a	-2	-6	-1
36765K91c	-3	-8	-4
36773E14d	-1	-5	9
36781E14c	1	-4	-5
36781E14d	1	-3	10
36803E13a	-5	-9	4
36846M56c	2	-2	4
36889E42d	0	-4	5
36900F77d	5	0	2
36919F89a	5	0	-1
36927M28a	1	-3	15
36935E13a	-5	-9	6
36943K90c	-3	-8	-4
36943K90d	2	-3	11
36943K91c	-2	-7	-1
36951E13b	0	-4	-8
36951E13c	-1	-5	-1
36978E13b	-3	-8	-10
36978E13c	-1	-5	6
36986E16a	1	-3	9
36994E16a	0	-4	8
36994E16b	1	-3	7
37001F89a	3	-2	0
37028K25a	0	-4	5
37028K25b	-1	-5	5
37028K25c	-1	-5	6
37028K25d	-1	-5	5
37036E14f	0	-3	6
37044E14f	-1	-4	5
37052E16b	0	-5	9
37052E16c	1	-3	2
37060E43a	0	-4	7
37087E15c	8	4	21
37095E75a	0	-4	10
37095E75c	0	-4	10
37109E42c	0	-4	8
37109E42d	0	-4	10
37117F81c	3	-3	6
37125M29b	-3	-8	7
37133K48f	-2	-6	6
37141K48f	-2	-6	5
37168E43b	0	-4	9
37176K24a	-1	-5	6
37176K24e	0	-4	7
37176K25a	-1	-5	7
37176K25b	0	-4	6
37176K26a	0	-4	10
37176K26b	-2	-6	7
37184M30a	-1	-5	11
37192K45b	0	-4	8
37206A08b	2	-2	2
37214M31c	0	-5	3
37214M32b	1	-4	6

37222K46a			
37222K46b	-1	-5	0
37230K46a	0	-4	0
37230K46b	-1	-4	0
37230K47d	0	-2	0
37249K46b	0	-4	0
37257A04f	1	-3	5
37257A04g	4	0	6
37273K90c	-3	-8	-5
37303K90a	-2	-6	-3
37311K44f			
37338M55h	2	-2	10
37346E41a	-2	-6	10
37370N60a	3	-2	10
37389E42a	1	-4	9
37389E42b	1	-3	7
37419K53b	0	-4	9
37419K54a	0	-4	8
37419K54b	0	-3	8
37451M33h	-5	-10	-8
37451M33i	-5	-10	10
37494K45a	0	-4	5
37494K45b	0	-4	9
37508M57a	3	-1	17
37524K49f	-3	-6	0
37532E36a			
37540K52g	1	-3	-3
37613K25b	-1	-4	5
37621K49b	0	-4	2
37702A04h	1	-3	-1
37729E41a	-1	-5	9
37729E41b	0	-4	11
37729E42a	0	-4	11
37745K52d	3	-1	12
37745K53a	-1	-5	9
37753E37e	0	-4	10
37788A05d	1	-3	-1
37796A05d	1	-3	1
37826A07e	1	-3	1
37834A03b	1	-3	4
37834A03c	0	-4	0
37834A03f	0	-4	-5
37842K25d	-2	-6	5
37850A05c	1	-3	-2
37869A06l	1	-2	3
37907E14f	-1	-5	2
37974K44f			
38032A01h	-1	-6	-8
38040K44b	0	-4	7
38148K52a	0	-4	5
38172M56c	2	-2	8
38180M56c	2	-2	8
38199M55g	1	-3	10
38210M55g	-2	-6	8
38229M29a	0	-4	11

38237E21b	0	-4	0
38245E22b	-1	-5	5
38261E22a			
38261E22b	-1	-5	5
38288F87c	1	-4	3
38288F87d	2	-3	2
38318A08b	1	-3	6
38334E21a	0	-4	5
38369K47b			
38369K47c			
38415E15c	8	4	21
38431F88j	3	-2	13
38458K52d	0	-4	10
38458K53a	2	-3	11
38458K53b	1	-3	12
38458K54a	0	-4	7
38474F81b	1	-5	0
38482M28c	1	-3	8
38482M28d	0	-3	5
38555N68d	4	0	2
38563A04d	1	-3	-4
38571K52c	1	-3	6
38571K52d	1	-3	8
38571K53a	1	-3	8
38571K54c	0	-4	9
38571K54d	-1	-5	7
38628N64c	2	-2	17
38636M29a	-2	-6	1
38644A03e	1	-3	2
38652M55d	2	-2	10
38660K90c	-3	-8	-3
38687K46c			
38709N66f	4	-2	-1
38725K91c	-4	-9	-3
38733K47c			
38741F89b	1	-5	-6
38776A00a	-1	-5	-11
38776A00b	-4	-5	-16
38784K44b	0	-4	6
38806N62a	-2	-7	-6
38814N68c	3	-2	2
38822A04i	-3	-7	-7
38873A00a	0	-4	-10
38938A01g			
38946K49f	-2	-5	1
38954K54a	-1	-5	8
38962K90a	0	-5	-6
39039K91b	-1	-6	0
39047A08b	1	-3	-1
39098M27a	-1	-5	4
39098M27b	0	-4	5
39098M55g	1	-3	11
39098M55i	0	-5	-6
39098M58h	2	-2	7
39101M57a	1	-4	13

39128K44b	1	-3	9
39128K44e	-2	-6	8
39144K90i	-2	-6	1
39152E18b	0	-4	7
39160N68c	0	-3	-5
39160N68f	1	-1	-1
39233A07h	0	-3	2
39268A05a	-1	-5	-3
39268E13a	-5	-9	5
39314A06e	0	-4	-11
39330A02b	-2	-6	-2
39330A02c	-2	-6	-4
39381A06k	0	-3	-3
39381A06l	-1	-4	0
39446K44b	0	-4	7
39446K44c	0	-4	7
39454F81b	2	-3	8
39470E13c	-1	-5	4
39497A07d	-1	-5	-1
39497A07f	-1	-4	0
39497A07h	-1	-5	-3
39500A07e	1	-3	-3
39500A07f	0	-4	5
39519M56a	2	-2	7
39519M56c	-3	-7	8
39535F76a	2	0	6
39543M27a	-1	-5	6
39543M27b	0	-4	7
39551N61b	-1	-6	9
39578K52a	-1	-5	7
39594N68d	2	0	1
39608F78d	4	-1	1
39616A02c	-1	-5	-2
39616A02d	3	0	-1
39624A01g			
39632A00b	0	-5	-11
39667A01f	2	-1	-2
39675K90a	-2	-7	-3
39713K44a	1	-3	8
39721M29b	1	-3	8
39756F81a	1	-4	-3
39764K90a	1	-4	0
39799F89c	-5	-10	-5
39829E20c	0	-4	4
39829E21a	0	-4	4
39837F89b	3	-3	0
39861M55d	1	-3	9
39888E37a	1	-4	14
39888E37d	2	-2	14
39888E37g	1	-3	14
39888E40a	1	-3	10
39888E40b	1	-3	12
39934F82d	2	-4	3
39942K59a	-1	-5	-3
39969F76b	7	2	-2

39993E37c	-1	-5	10
40002F77c	3	0	3
40037F86a	2	-2	5
40045F86a	2	-2	5
40061K26c	-1	-5	7
40126E42a	-1	-5	6
40126E42b	0	-4	7
40126E42c	0	-5	8
40126E42d	0	-4	6
40142K90a	2	-2	4
40177K47c			
40177K47d			
40185A06a	-1	-5	-8
40215F86a	2	-3	5
40223E37c	-1	-5	12
40223E39d	2	-3	2
40258N60a	3	-2	10
40258N60c	0	-5	9
40266F85c	5	0	-4
40274K52d	2	-2	11
40282N66f	3	-2	1
40290E75a	1	-3	12
40290E75b	1	-3	13
40290E75c	-1	-5	10
40290E75d	1	-3	10
40312A09c	0	-4	-9
40339K48f	-1	-5	5
40347K44b	0	-4	6
40347K44c	0	-4	7
40398F82b	1	-5	2
40398F82c	3	-3	-2
40428A02c	-1	-5	-4
40436E13d	-1	-5	7
40444K44d	-1	-5	7
40452E39c			
40460K47f	0	-4	0
40509E16a	0	-4	9
40509E16c	1	-3	4
40517M57a	3	-2	16
40533E13d	-1	-5	8
40541E13f	-1	-5	8
40568E13d	-1	-5	6
40568E13f	-1	-5	7
40576M55d	0	-4	7
40592A04h	1	-3	-3
40606A05d	-2	-6	-6
40622E22a			
40630A04h	1	-3	-5
40649N68c	0	-4	-1
40657M29a	-1	-5	5
40657M31a	1	-3	9
40657M32a	0	-4	0
40657M32c	-1	-5	-3
40665M33h	-1	-6	-8
40665M33j	-2	-6	-1

40673A09f	-1	-5	-5
40673M33k	5	1	6
40703A09h	3	-2	9
40711A00a	-1	-5	-15
40711A00c	0	-5	-13
40738K90c	-3	-8	-6
40746K45a	0	-4	7
40746K45b	0	-4	9
40762A07d	-1	-5	-7
40797N69l	7	1	2
40819E21b	0	-3	2
40843K54c	-1	-6	9
40916K52b	0	-4	5
40932A05d	2	-2	3
40932E13a	-1	-5	6
40940E13a	-3	-7	6
40959A01e	-1	-6	-10
40975K90c	-1	-5	-1
40983N66c	5	0	15
40983N66d	0	-5	-4
41033K52g	0	-4	-1
41033K52h	0	-4	2
41092M34d			
41289A04h	1	-2	1
41297N61b	-2	-7	13
41319T94i	5	0	-2
41319T94k	11	5	1
41335F11d			
41440T93b	4	1	0
41483T93b	1	0	0
41572A09i	1	-3	-1
41610T93f			
41645T94j	3	0	1
41688T94b	1	-2	5
41858N74b			
41866T98a	0	-6	1
41920T94k	10	5	2
41963T94d	0	0	0
42013N69c	-1	-4	-2
42188F11f			
42218N69j	6	1	1
42315F11d			
42544T98a	5	0	7
42579K44d	-1	-5	7
42641T93f			
42692T93b	2	-1	-1
42838A09b	2	-3	-4
42854A09b	0	-4	-4
42870A09b	2	-2	-3
43087T94j	2	0	1
43109N70b	5	-1	8
43168T94b	7	1	1
43281A09b	-1	-5	-5
43303A09b	2	-2	-3
43311A09b	2	-2	-4

43338N70c	2	-2	-4
43346N70c	3	0	-2
43354N70c	0	-4	-6
43362N70c	0	-4	-6
43370N70c	0	-3	-5
43389N70c	2	-3	-5
43478N70d	1	-1	-1
43486N70d	0	-2	-3
43494N70d	2	-1	-1
43508N70d	1	-2	-2
43516N70d	1	-2	-2
43524N70d	2	-1	-1
43532N70d	1	-2	-3
43664T95a	1	0	0
43788T96b	0	0	0
43796T96b	0	0	0
43877T96b	0	0	0
43885T96b	0	0	0
43893T96b	0	0	0
43923T96b	0	0	0
43931T96b	0	0	0
43966A01e	0	-4	-4
43982A00a	0	-4	-9
44024T94j	4	0	1
44067M55c	6	1	4
44121T92d	0	0	
44245A09b	0	-5	-7
44288F81a	1	-4	-3
44296A04e	0	-4	4
44458F89d	1	-5	2
44504E40a	0	-4	8
44539T96c	2	-1	16
44547T96c	-1	-3	8
44555T96c	-1	-3	8
44563T95a	0	0	0
44571T95a	0	0	0
44598T95a	2	0	0
44628T95a	0	0	0
44679K23a	0	-3	2
44717T92e			
44776E13d	-1	-5	5
44792T93f	0	0	0
44814A00e	-3	-7	-9
44873M30b	0	-4	7
44962A01e	2	-3	-5
45160A05a	1	-3	-1
45829A08a	1	-3	-5
45837M31c	3	-2	6
45942K24d	-1	-5	8
45950M27b	-1	-5	9
45985F78d	6	0	3
46027T96d	2	-2	4
46035T96d	2	0	0
46051T96d	0	-1	-1
46078T96d	1	-1	-1

46086T96d	2	0	2
46116T96d	3	-1	0
46116T96e	2	-1	0
46132T96d	3	-1	-1
46132T96e	1	-1	0
46140T96d	2	0	1
46159T96e	2	0	1
46167T96d	2	0	0
46183T96d	1	0	1
46191T96e	3	0	2
46205T96e	1	0	1
46213T96e	2	0	3
46221T96e	1	-1	0
46256T96e	0	0	0
46280T96e	1	0	0
46809E19b	3	-2	0
46825E19b	1	-4	-2
46833E19b	3	-1	1
46841E19b	3	-2	3
46868A05c	-3	-7	0
46906T93a	2	0	0
46930A05d	1	-3	5
46965A05d	1	-3	1
47007A05c	2	-2	0
47023A04e	1	-3	0
47066T97b	1	0	0
47074T97b	0	0	0
47082T97b	0	0	0
47090T97b	0	0	0
47104T97b	0	0	0
47120T97a	2	0	0
47139T97a	1	0	0
47147T97a	1	0	0
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48186F89a	2	-4	-2
48194F89a	3	-2	1
48208A09c	1	-4	0
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48232N61a	2	-3	6
48240N65c	1	-5	-6
48259N65c	3	-2	-3
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49093A09d	1	-3	-11
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49115F81d	1	-2	-3
49131F81d	2	-2	-4
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49549E20b	-1	-5	8
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52590F84a	-1	-7	7
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53805M33g	-1	-6	-7
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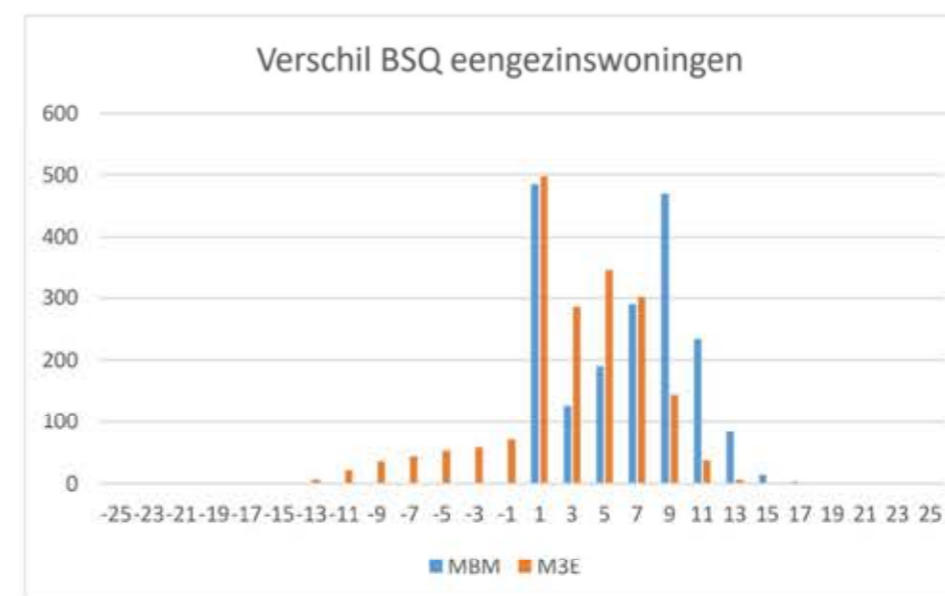
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Gebuikscade	EGWO			
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7	290	222	302
9	469	75	144
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mbm m3e



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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
17027K44a	0	0	0
17027K44e	1	1	1
17035F76a	11	6	8
17051K47c			
17051K47d			
17051K47e			
17051K47f	0	0	0
17094E20a			
17108E19a			
17175F89b	7	3	2
17264F78c	9	5	5
17337F77c	8	3	1
17396E18a	0	0	0
17396E18b	0	0	0
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
17973A01b	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
18449K47c			
18449K47d			
18457K47a			
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
18856A04b	4	1	-11
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
19224A06k	0	0	-3
19240A06k	0	0	-7
19259N70b	9	5	9
19402E21b	0	0	0
19402E22b			
19445A04e	2	2	-7
19461A02a	0	0	0
19461A02b	0	0	0
19461A02c	0	0	0
19461A02d	0	0	0
19461A03a			
19461A03b			
19461A03c	0	0	0
19461A03d			
19461A03g	0	0	0
19526F78d	9	4	3
19542N67a	7	3	3
19607N73h	7	3	2
19615A03a	0	0	0
19615A03c	0	0	0
19615A03d	0	0	0
19615A03g	0	0	-1
19704K90c	0	0	0
19852A09c			
19860N65b	7	3	6
19909N71c	6	2	-3
19968A04e	2	2	-7
19984N65b	8	3	5
20095A00c	5	4	-9
20095A04h	1	1	-2
20192A00c	5	4	-9
20206N70b	10	8	10
20257N65b	7	3	5
20257N66b	9	5	-2
20338K46a			
20338K46b			
20338K46c			
20338K47d			

20354K46c			
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
20842A04e	2	2	-7
20850A04e	2	2	-7
20869A01d	6	2	-11
20877A04e	2	2	-7
20885A04e	2	0	-9
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			
21156M57b			
21202K25a	3	2	-3
21202K25b			
21210N70b	8	5	9
21229N62b	9	5	7
21296F81c	11	7	9
21318A09I	2	2	-4
21342M30b	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
21792F77f	9	5	5

21814A02d	0	0	0
21814A03g	0	0	0
21814A06h	0	0	0
21814A07a	0	0	-4
21830A07c	0	0	0
21873K44d	0	0	0
21903A02b	0	0	0
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
22217A06k	0	0	-3
22217A06l	0	0	-5
22217A07c	0	0	0
22217A07e	0	0	0
22233A06g	0	0	0
22322A06a	1	1	-6
22322A06k	0	0	-2
22330A06k	0	0	-3
22349M56a	2	1	1
22357M56a	0	0	0
22365M56a	0	0	0
22373M56a	0	0	-1
22373M56b	0	0	0
22403M29b			
22489F89a	12	8	12
22586N70a	7	3	5
22624N70a	5	1	3
22632A06g	0	0	-4
22683M55h	0	0	0
22713F86a	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
23299F81e	7	3	1
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
23817N61b	8	4	1
23817N72a	8	4	5
23876N60a	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			
24309M56a	0	0	-1
24309M56c	0	0	0
24309M57a	6	3	5
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
24961K49a			
25003N61b	6	3	6

25062E14a			
25062E16a			
25089K91c	0	-2	0
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
25518A09i			
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
25771A07e	0	0	0
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
26034A08g	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
26360A00c	5	4	-9
26360A00d	5	2	-9
26360A00e	5	3	-7
26417M29b			
26476K52g	0	0	0
26484K90i	1	1	1
26549K48b			
26565K48b			
26565K49e	0	0	0
26573K48b			
26646M57a	0	-4	2
26689M57a	4	1	5
26719N61b	8	4	5
26727F80c			
26743M33b	1	1	1
26778A09d			
26808A09d			
26816M56h			
26816M56i			
26859M28c			
26875M29c	0	0	0
26883N62b	4	0	5
26913N66b			
26913N66e			
26921F83a	8	3	1
26964K91c	0	0	0
26972K46c			
27030N65b	8	3	5
27049N65b	9	4	6
27081F82b	10	7	8
27138F80b	9	4	-2
27138F82b	9	5	7
27138F84c	13	9	6

27138F88j	9	5	6
27162M55h	0	0	0
27170N62b	2	-2	1
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
27626N63a	9	5	9
27677E20b			
27677E21a			
27677E21b	0	0	0
27677E22a			
27677E22b			
27715K47c			
27790E22a			
27820K47c			
27847A06a	2	2	-6
27855A06a	0	0	-7
27863A06a	2	2	-6
27901M33e	0	0	0
27935N67a	8	4	5
27960N71c			
28045M56c	0	0	0
28053A06h	0	0	-6
28061A06h	0	-1	-4
28096M55h			
28177F77c	7	3	1
28215K47b			
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
29637A00e	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			
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
31038F76a	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
31909K24e	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			
32174N63a	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
32409E21b	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
33200F77f	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
33596A00e	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	-3
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
34576N65a	14	9	8
34622N67a	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			
35998A06l	2	2	-5
36080N65a	13	8	6
36099K52g	0	0	0
36110N67a	5	1	2
36188N73d	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
36439K90i	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			
37788A05d	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
38528N63a	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
40371N62b	6	2	6
40398F82b	9	5	6
40576M55d	0	0	0

40584N61c	5	1	9
40592A04h	4	3	-9
40606A05d	0	0	-3
40614T98a	8	3	3
40622E22a			
40630A04h	1	1	-7
40657M32c	0	0	0
40673M33k			
40703A09h			
40711A00c	5	4	-9
40762A07d			
40894N65b	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
41319T94i	6	1	-1
41319T94j	10	5	3
41319T94k	8	3	2
41491F11a			
41572A09i			
41629N74c	7	3	7
41645T94j	10	5	3
41688T94b	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			
42579K44d	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			
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47929T96g	12	7	4
47996T96g	11	7	6
48003T96g	12	7	6
48011T96g	10	6	4
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48089T96g	9	4	1
48100T96g	10	5	1
48119T96g	10	5	-1
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

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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
48799T97d	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
48984T97d	9	5	3
49018T97d	13	8	4
49026T97d	10	6	2
49158T97c	10	6	3
49166T97c	9	4	1
49174T97c	10	5	1
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49190T97c	9	5	1
49204T97c	11	6	2
49212T97c	10	5	2
49220T97c	9	4	0
49239T97c	9	5	3
49247T97c	9	5	0
49255T97c	8	4	0
49263T97c	8	4	0
49271T97c	9	5	2
49298T97c	10	6	2
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49328T97c	9	4	2
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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			
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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
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52221F77c	8	4	5
52264N66g	10	6	3
52272N66g	10	5	7
52280N66g	6	1	1
52299N66g	6	1	1
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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
52639F84a	7	3	3
52647F84a	9	5	6
52655F84a	7	3	2
52663F84a	9	5	5
52671F84a	9	5	7
52736F84a	9	5	2
53139N70d	9	5	9
53236M55c	0	0	0
53244M55c	0	0	0
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
53457F79b	12	8	6
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
53600F88b	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
53767F77d	8	4	7
53848N66c	9	4	3
53856N66c	9	4	2
53864N66c	11	6	3
53872N66c	10	6	4
53880T93b	12	7	5
53902T93b	11	6	2
53988N66c	11	7	3

53996N66c	11	6	5
54003N66c	9	4	4
54011N66c	5	0	-2
54038N66c	9	5	4
54062F88e	9	5	7
54070F88f	8	4	5
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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
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54224F88f	8	5	4
54232F88f	8	4	7
54283F88e	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	2
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
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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
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55263N66d	6	2	2
55271N66d	8	4	3
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55301N66d	8	4	3
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55395N66d	7	3	4
55409N66d	6	2	4
55417N66d	10	5	12
55425T96d	13	8	9
55433N70e	6	3	4
55492F84b	8	4	5
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55514F84b	8	4	3
55522F84b	8	4	3
55530F84b	8	4	3
55549F84b	8	4	3
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55700F84b	10	6	6
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55832F84b	9	5	8
55859F84b	10	6	6
55875F84b	10	6	6
55883F84b	9	5	6
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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
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56383N70b	9	5	8
56456N70b	8	4	7
56464N70b	8	4	7
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56480N70b	8	4	7
56499N70b	8	4	7
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56618N67a	7	3	6
56626F88h	9	5	8
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56642F88h	10	6	7
56669F88h	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
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57800T94b	11	6	4
57819T94b	11	7	5
57827T94b	15	11	9
57835M33e	1	1	1
57843M33f	1	0	1
57851M33f	0	0	0
57940F84b	10	6	6
57975F84b	10	6	6
57983F84b	9	5	6
57991F84b	10	6	7
58009F84b	11	7	8
58017F84b	8	4	1
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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
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58327F84c	8	4	4
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58343F84c	7	3	2
58351F84c	10	6	8
58378F84c	8	4	5
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58815N74c	5	1	5
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58866N74c	10	6	10
58874N74c	8	4	7
58882N74c	8	4	2
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59056T94b	13	8	8
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59072T94b	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
59641N66d	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
61476T94i	7	3	1
61484T94i	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
61700M35e	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
62294T94l	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
62588N65d	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
63347M33b	2	0	2
63347M33e	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
64149N68d	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
64696N65d	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
64874T94a	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
65382N65d	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
65781T94g	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(Stadsdeel)	First(Buurtcode)	Geocode	Gebruikcode	BSQ2021	BSQ_2023 (MBM)	BSQ_2023 (MBM-BENG 7%)	BSQ_2023 (M3E - punt 2 3)	verschil_2021_MBM	verschil_2021_MBM_BENG	verschil_2021_M3E	Kolom1	verschil_2021_MBM [Binned]	verschil_2021_MBM_BENG [Binned]	verschil_2021_M3E [Binned]
A	A06l	00019A06l	STWO		44	44	40	39	0	-4	-5	-1 -1	-3.6	-6	
M	M31b	00027M31b	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	00086M32a	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	E20a	00108E20a	STWO		43	46	43	49	3	0	6	6 3.8	-1.2	6	
E	E20b	00108E20b	STWO		42	45	41	49	3	-1	7	8 3.8	-1.2	6	
E	E22a	00108E22a	STWO					49				49			
N	N60a	00116N60a	EGWO		27	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	45				-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	E20c	00140E20c	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	E16a	00159E16a	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	
K	K24c	00167K24c	EGWO					49				49			
K	K24c	00167K24c	STWO		47	46	42	49	-1	-5	2	7 -1	-6	2	
K	K24d	00175K24d	STWO		43	43	39	48	0	-4	5	9 -1	-3.6	6	
K	K24e	00175K24e	STWO		43	43	39	49	0	-4	6	10 -1	-3.6	6	
K	K24d	00183K24d	STWO		45	44	40	49	-1	-5	4	9 -1	-6	2	
K	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		43	42	38	49	-1	-5	6	11 -1	-6	6	
E	E16a	00205E16a	STWO		42	42	38	49	0	-4	7	11 -1	-3.6	6	

A	A06g	00213A06g	EGWO	46	49	47	40	3	1	-6	-7 3.8	1.2	-6
A	A06g	00213A06g	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	A06k	00256A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	00256A06k	STWO	45	45	41	37	0	-4	-8	-4 -1	-3.6	-10
A	A06g	00264A06g	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06g	00264A06g	STWO	43	42	38	41	-1	-5	-2	3 -1	-6	-2
E	E14a	00299E14a	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	00302M28a	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	A06h	00310A06h	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
M	M55b	00329M55b	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
K	K45a	00345K45a	EGWO	47	49	48	47	2	1	0	-1 1.4	1.2	-2
K	K45a	00345K45a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K24e	00353K24e	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
A	A06l	00361A06l	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
K	K24b	00388K24b	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
K	K24e	00388K24e	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
M	M29a	00396M29a	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	00418N61c	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	M28a	00485M28a	STWO	35	38	34	49	3	-1	14	15 3.8	-1.2	14
A	A06k	00493A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	00493A06k	STWO	45	44	41	38	-1	-4	-7	-3 -1	-3.6	-6
A	A05d	00507A05d	STWO	46	48	44	48	2	-2	2	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	E20b	00531E20b	STWO	47	46	42	49	-1	-5	2	7 -1	-6	2
E	E22a	00531E22a	STWO				49				49		
E	E22b	00531E22b	EGWO				49				49		
E	E22b	00531E22b	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
N	N60a	00558N60a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
A	A06l	00566A06l	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06l	00566A06l	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	E20a	00582E20a	EGWO		49	49	45				-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	K24b	00604K24b	STWO	43	42	38	48	-1	-5	5	10 -1	-6	6
K	K24a	00612K24a	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
K	K24e	00612K24e	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
K	K24a	00620K24a	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
K	K24e	00620K24e	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	A06g	00663A06g	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	A06c	00698A06c	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A06k	00701A06k	STWO	45	46	42	46	1	-3	1	4 1.4	-3.6	2
A	A06g	00728A06g	EGWO	49	49	49	45	0	0	-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	00752E14b	STWO	41	35	31	43	-6	-10	2	12 -5.8	-10.8	2
M	M28c	00760M28c	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
M	M28c	00760M28c	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
M	M28d	00760M28d	STWO	41	43	39	45	2	-2	4	6 1.4	-1.2	2
A	A06h	00779A06h	STWO	46	47	43	49	1	-3	3	6 1.4	-3.6	2
A	A06g	00795A06g	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06g	00795A06g	STWO	42	41	37	46	-1	-5	4	9 -1	-6	2
K	K45a	00809K45a	EGWO	47	49	48	47	2	1	0	-1 1.4	1.2	-2
K	K45a	00809K45a	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	A06l	00825A06l	STWO	45	45	41	39	0	-4	-6	-2 -1	-3.6	-6
K	K25b	00833K25b	STWO	45	42	38	49	-3	-7	4	11 -3.4	-6	2
K	K25c	00833K25c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K26c	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	00868N61c	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	45	45	42	48	0	-3	3	6 -1	-3.6	2
A	A09c	00892A09c	STWO	34	36	31	27	2	-3	-7	-4 1.4	-3.6	-6
A	A06l	00906A06l	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	A06a	00914A06a	STWO	41	42	38	38	1	-3	-3	0 1.4	-3.6	-2

E	E20a	00922E20a	EGWO		49	49	45					-4		
E	E20a	00922E20a	STWO	47	46	43	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	A06c	00965A06c	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
K	K45a	01015K45a	EGWO	47	49	45	46	2	-2	-1		1 1.4	-1.2	-2
K	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	01058A09c	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		-1 8.6	6	2
F	F78c	01139F78c	STWO	14	19	14	17	5	0	3		3 3.8	-1.2	2
K	K44c	01163K44c	STWO	41	40	36	49	-1	-5	8		13 -1	-6	6
K	K44d	01163K44d	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	K44d	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	N65c	01201N65c	EGWO	30	36	32	32	6	2	2		0 6.2	1.2	2
F	F77a	01228F77a	EGWO	24	35	30	29	11	6	5		-1 11	6	6
K	K44c	01236K44c	STWO	41	41	37	49	0	-4	8		12 -1	-3.6	6
T	T92g	01244T92g	EGWO									0		
N	N65c	01295N65c	EGWO	29	36	31	33	7	2	4		2 6.2	1.2	2
N	N65c	01295N65c	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	N73h	01333N73h	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	01368N73h	EGWO	44	49	48	48	5	4	4		0 3.8	3.6	2
F	F89b	01376F89b	EGWO	30	37	33	32	7	3	2		-1 6.2	3.6	2
N	N61b	01392N61b	EGWO	36	43	39	40	7	3	4		1 6.2	3.6	2
N	N61b	01392N61b	STWO	27	28	24	40	1	-3	13		16 1.4	-3.6	14
N	N61c	01392N61c	STWO	32	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	E40b	01430E40b	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	E75a	01430E75a	STWO	35	37	32	49	2	-3	14	17 1.4	-3.6	14
E	E40c	01457E40c	STWO	39	39	35	49	0	-4	10	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	25	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	N66d	01503N66d	EGWO	32	37	33	34	5	1	2	1 3.8	1.2	2
E	E40a	01511E40a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
M	M30a	01570M30a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
K	K48f	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	E39d	01600E39d	STWO	29	29	24	27	0	-5	-2	3 -1	-6	-2
F	F88j	01627F88j	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2
F	F88j	01627F88j	STWO	21	25	19	20	4	-2	-1	1 3.8	-1.2	-2
F	F88j	01635F88j	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2
F	F83a	01651F83a	EGWO	34	42	38	37	8	4	3	-1 8.6	3.6	2
F	F83a	01651F83a	STWO	7	8	5	5	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	M57a	01678M57a	STWO	31	31	26	43	0	-5	12	17 -1	-6	10
A	A06c	01716A06c	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 -3.4	-6	-2
K	K24d	01740K24d	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K24e	01740K24e	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
K	K49c	01759K49c	EGWO				49				49		
K	K49c	01759K49c	STWO								0		
K	K44a	01783K44a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44b	01783K44b	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
K	K54d	01856K54d	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K49d	01864K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	01864K49d	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K49e	01864K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	01864K49e	STWO	49	47	43	49	-2	-6	0	6 -1	-6	-2
N	N65b	01880N65b	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
K	K91c	01910K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47c	01937K47c	EGWO		49	49	49				0		
K	K47c	01937K47c	STWO								0		

A	A08e	01945A08e	EGWO								0			
A	A08e	01945A08e	STWO	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	01953A08e	EGWO								0			
A	A08e	01953A08e	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	2 8.6	3.6	6	
N	N68c	02011N68c	STWO	11	14	9	6	3	-2	-5	-3 3.8	-1.2	-6	
E	E17a	02038E17a	STWO	43	43	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	8	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	3.6	2	
N	N65c	02089N65c	STWO	20	18	13	18	-2	-7	-2	5 -1	-6	-2	
K	K48f	02097K48f	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	N63a	02127N63a	EGWO	33	42	38	42	9	5	9	4 8.6	6	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 -3.4	-8.4	-2	
N	N67a	02151N67a	EGWO	37	44	40	40	7	3	3	0 6.2	3.6	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 -3.4	-6	6	
A	A03d	02186A03d	EGWO	49			49			0	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	-4 -1	-6	-10	
A	A04i	02186A04i	EGWO	48	49	49	43	1	1	-5	-6 1.4	1.2	-6	
A	A04i	02186A04i	STWO	46	46	42	40	0	-4	-6	-2 -1	-3.6	-6	
A	A07g	02186A07g	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	
K	K24a	02194K24a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2	
K	K24a	02194K24a	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2	
K	K25a	02194K25a	STWO	37	35	32	45	-2	-5	8	13 -1	-6	6	
K	K26a	02194K26a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2	
K	K26a	02194K26a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10	
K	K53b	02194K53b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10	
K	K54a	02194K54a	EGWO								0			
K	K54a	02194K54a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10	
K	K52a	02216K52a	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2	
K	K52b	02216K52b	STWO	47	46	43	49	-1	-4	2	6 -1	-3.6	2	
K	K53a	02216K53a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6	
K	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	02232E21b	STWO	46	46	42	49	0	-4	3	7 -1	-3.6	2	

K	K23c	02232K23c	EGWO		49	45	49				4			
K	K23c	02232K23c	STWO	38	31	26	25	-7	-12	-13	-1	-5.8	-10.8	-14
K	K45a	02232K45a	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
K	K45b	02232K45b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K45b	02232K45b	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
K	K46b	02232K46b	EGWO								0			
K	K46b	02232K46b	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2
K	K46c	02232K46c	STWO	46	45	41	49	-1	-5	3	8	-1	-6	2
K	K48a	02232K48a	STWO	43	40	36	49	-3	-7	6	13	-3.4	-6	6
K	K48d	02232K48d	STWO	41	39	35	48	-2	-6	7	13	-1	-6	6
K	K90d	02232K90d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K90d	02232K90d	STWO	35	36	31	41	1	-4	6	10	1.4	-3.6	6
K	K90i	02232K90i	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K90i	02232K90i	STWO	42	40	36	43	-2	-6	1	7	-1	-6	2
K	K90j	02232K90j	EGWO								0			
A	A03d	02240A03d	EGWO				49				49			
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	-5	8	13	1.4	-6	6
N	N65c	02275N65c	EGWO	30	41	37	39	11	7	9	2	11	6	10
N	N62a	02283N62a	EGWO	31	35	31	32	4	0	1	1	3.8	-1.2	2
M	M28a	02305M28a	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	EGWO	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	N65b	02364N65b	EGWO	23	31	26	28	8	3	5	2	8.6	3.6	6
A	A06l	02402A06l	EGWO	49	49	49	44	0	0	-5	-5	-1	-1.2	-6
A	A06l	02402A06l	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	E37g	02437E37g	STWO	32	31	27	44	-1	-5	12	17	-1	-6	10
A	A04g	02453A04g	STWO	32	34	30	35	2	-2	3	5	1.4	-1.2	2
A	A08d	02453A08d	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	N65b	02518N65b	EGWO	28	35	30	32	7	2	4	2	6.2	1.2	2
K	K49e	02526K49e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	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
E	E43b	02550E43b	STWO	41	42	38	49	1	-3	8	11	1.4	-3.6	6
F	F89b	02569F89b	EGWO	29	33	29	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
K	K59a	02585K59a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K59a	02585K59a	STWO	39	38	34	37	-1	-5	-2	3	-1	-6	-2
E	E16a	02607E16a	STWO	40	41	37	49	1	-3	9	12	1.4	-3.6	10
F	F77c	02615F77c	EGWO	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	02623F78d	EGWO	24	33	29	27	9	5	3	-2	8.6	6	2
K	K49a	02631K49a	EGWO		49	49	49				0			
K	K49b	02631K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49b	02631K49b	STWO	48	46	43	49	-2	-5	1	6	-1	-6	2

K	K49c	02631K49c	EGWO				49				49		
K	K49d	02631K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	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	EGWO	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	12 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
K	K91c	02739K91c	EGWO	48	49	49	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
K	K90a	02755K90a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-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
K	K90i	02755K90i	STWO	37	39	35	45	2	-2	8	10 1.4	-1.2	6
K	K91b	02755K91b	STWO	33	31	27	33	-2	-6	0	6 -1	-6	-2
K	K48f	02798K48f	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
N	N65b	02801N65b	EGWO	28	36	32	34	8	4	6	2 8.6	3.6	6
F	F89b	02828F89b	EGWO	28	36	31	31	8	3	3	0 8.6	3.6	2
F	F89b	02828F89b	STWO	18	20	14	12	2	-4	-6	-2 1.4	-3.6	-6
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	EGWO	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	E43a	02925E43a	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	E13d	02941E13d	STWO	31	34	29	36	3	-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	02992N67a	EGWO	34	39	35	35	5	1	1	0 3.8	1.2	2
N	N67a	02992N67a	STWO	19	21	16	32	2	-3	13	16 1.4	-3.6	14
F	F86b	03034F86b	STWO		25	20	38				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	45	4	0	11	11 3.8	-1.2	10
N	N60b	03093N60b	EGWO	33	40	36	38	7	3	5	2 6.2	3.6	6
N	N60b	03093N60b	STWO	28	30	25	42	2	-3	14	17 1.4	-3.6	14
N	N60c	03093N60c	EGWO	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	03115A05c	EGWO	43	49	46	38	6	3	-5	-8 6.2	3.6	-6
A	A05c	03115A05c	STWO	44	45	42	44	1	-2	0	2 1.4	-1.2	-2
E	E43a	03131E43a	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	E75c	03131E75c	STWO	38	40	36	47	2	-2	9	11 1.4	-1.2	10

K	K45b	03158K45b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K49b	03174K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	03174K49b	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
K	K49b	03182K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	03182K49b	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
K	K90c	03190K90c	STWO	27	27	22	27	0	-5	0	5 -1	-6	-2
F	F82c	03204F82c	STWO	16	13	8	9	-3	-8	-7	1 -3.4	-8.4	-6
F	F82d	03204F82d	STWO	17	19	14	18	2	-3	1	4 1.4	-3.6	2
E	E37c	03239E37c	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	03255F85b	EGWO	41	48	45	45	7	4	4	0 6.2	3.6	2
A	A03e	03271A03e	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
N	N68c	03301N68c	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	03344N68d	EGWO	42	47	43	47	5	1	5	4 3.8	1.2	6
M	M31b	03352M31b	STWO	38	39	35	47	1	-3	9	12 1.4	-3.6	10
K	K47j	03379K47j	EGWO								0		
K	K47j	03379K47j	STWO	48	46	42	49	-2	-6	1	7 -1	-6	2
F	F81e	03387F81e	EGWO	27	32	28	24	5	1	-3	-4 3.8	1.2	-2
F	F83a	03409F83a	EGWO	30	38	33	31	8	3	1	-2 8.6	3.6	2
M	M31a	03417M31a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
N	N70a	03433N70a	EGWO	40	47	44	48	7	4	8	4 6.2	3.6	6
N	N70a	03433N70a	STWO	15	20	16	16	5	1	1	0 3.8	1.2	2
K	K47d	03441K47d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47d	03441K47d	STWO				49				49		
K	K47e	03441K47e	EGWO				49				49		
K	K47e	03441K47e	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
E	E13a	03468E13a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E13a	03476E13a	STWO	40	37	33	44	-3	-7	4	11 -3.4	-6	2
N	N70a	03484N70a	EGWO	39	47	43	48	8	4	9	5 8.6	3.6	10
A	A00c	03492A00c	STWO	38	36	32	25	-2	-6	-13	-7 -1	-6	-14
K	K52g	03522K52g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
F	F82d	03530F82d	EGWO	37	46	43	45	9	6	8	2 8.6	6	6
E	E42a	03573E42a	STWO	37	38	34	45	1	-3	8	11 1.4	-3.6	6
K	K47f	03603K47f	STWO	46	47	43	49	1	-3	3	6 1.4	-3.6	2
F	F78a	03611F78a	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	03697M31c	STWO	28	30	25	28	2	-3	0	3 1.4	-3.6	-2
K	K90d	03735K90d	STWO	30	31	26	36	1	-4	6	10 1.4	-3.6	6
N	N64d	03751N64d	STWO	33	32	27	49	-1	-6	16	22 -1	-6	14
N	N68c	03751N68c	EGWO	43	45	42	43	2	-1	0	1 1.4	-1.2	-2
N	N68c	03751N68c	STWO	13	16	10	16	3	-3	3	6 3.8	-3.6	2
N	N68d	03751N68d	EGWO	39	46	42	42	7	3	3	0 6.2	3.6	2
K	K49a	03778K49a	STWO	47	46	43	49	-1	-4	2	6 -1	-3.6	2
K	K49b	03778K49b	STWO	49	46	43	49	-3	-6	0	6 -3.4	-6	-2
K	K49d	03778K49d	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K49e	03778K49e	STWO	47	45	41	49	-2	-6	2	8 -1	-6	2
K	K49f	03778K49f	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
K	K59a	03778K59a	STWO	38	37	33	36	-1	-5	-2	3 -1	-6	-2

A	A01g	03786A01g	STWO		41	38	30				-8		
A	A01g	03794A01g	EGWO								0		
A	A01g	03794A01g	STWO		41	37	30				-7		
N	N60a	03808N60a	STWO	28	29	24	38	1	-4	10	14 1.4	-3.6	10
N	N63a	03832N63a	EGWO	32	40	36	40	8	4	8	4 8.6	3.6	6
E	E18b	03875E18b	STWO	40	40	36	46	0	-4	6	10 -1	-3.6	6
E	E18a	03883E18a	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6
E	E18b	03883E18b	STWO	41	41	37	48	0	-4	7	11 -1	-3.6	6
E	E18b	03891E18b	EGWO	47	49	49	48	2	2	1	-1 1.4	1.2	2
E	E18b	03891E18b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
M	M30a	03956M30a	STWO	32	35	31	39	3	-1	7	8 3.8	-1.2	6
N	N69k	03964N69k	STWO	20	20	15	20	0	-5	0	5 -1	-6	-2
M	M31b	03972M31b	STWO	38	38	34	47	0	-4	9	13 -1	-3.6	10
K	K44b	03980K44b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
E	E14d	03999E14d	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E14e	03999E14e	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
N	N60b	04014N60b	EGWO	40	47	44	46	7	4	6	2 6.2	3.6	6
N	N60b	04014N60b	STWO	27	28	23	40	1	-4	13	17 1.4	-3.6	14
A	A02c	04022A02c	STWO	45	43	40	41	-2	-5	-4	1 -1	-6	-6
N	N66f	04030N66f	STWO	7	8	5	7	1	-2	0	2 1.4	-1.2	-2
A	A02b	04049A02b	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A02b	04049A02b	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
K	K53a	04065K53a	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
N	N62a	04073N62a	EGWO	32	37	33	35	5	1	3	2 3.8	1.2	2
F	F78b	04081F78b	EGWO	27	36	32	31	9	5	4	-1 8.6	6	2
K	K48a	04103K48a	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
F	F77c	04111F77c	EGWO	34	41	37	35	7	3	1	-2 6.2	3.6	2
F	F77c	04111F77c	STWO	16	19	14	19	3	-2	3	5 3.8	-1.2	2
K	K49a	04138K49a	EGWO		49	49	49				0		
K	K49a	04138K49a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K54d	04146K54d	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K48a	04154K48a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
K	K48a	04162K48a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
M	M56c	04170M56c	STWO	31	33	29	40	2	-2	9	11 1.4	-1.2	10
F	F76a	04189F76a	EGWO	32	41	37	38	9	5	6	1 8.6	6	6
M	M55h	04197M55h	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
M	M55d	04200M55d	EGWO	46	49	49	49	3	3	3	0 3.8	3.6	2
M	M55d	04200M55d	STWO	38	38	33	46	0	-5	8	13 -1	-6	6
E	E37d	04227E37d	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	0	-4	11	15 -1	-3.6	10
E	E40b	04227E40b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
N	N65b	04235N65b	EGWO	26	34	29	32	8	3	6	3 8.6	3.6	6
A	A00c	04243A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	04243A00c	STWO	39	38	34	35	-1	-5	-4	1 -1	-6	-6
A	A00c	04251A00c	EGWO	44	49	48	40	5	4	-4	-8 3.8	3.6	-6
A	A00c	04251A00c	STWO	38	38	33	31	0	-5	-7	-2 -1	-6	-6
K	K52g	04286K52g	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	A03g	04316A03g	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	A00b	04359A00b	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	13 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	T93d	04421T93d	STWO	8	11	7	7	3	-1	-1	0 3.8	-1.2	-2
T	T93j	04421T93j	STWO	16	16	10	34	0	-6	18	24 -1	-6	18
T	T94b	04421T94b	STWO	8	9	5	14	1	-3	6	9 1.4	-3.6	6
T	T94i	04421T94i	EGWO	24	35	31	29	11	7	5	-2 11	6	6
T	T94j	04421T94j	EGWO	26	37	33	24	11	7	-2	-9 11	6	-2
T	T93e	04499T93e	STWO	5							0		
E	E17a	04502E17a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E18a	04502E18a	STWO	46	46	42	49	0	-4	3	7 -1	-3.6	2
E	E18b	04502E18b	STWO	42	42	38	48	0	-4	6	10 -1	-3.6	6
E	E19a	04502E19a	STWO	44	43	39	47	-1	-5	3	8 -1	-6	2
E	E19b	04502E19b	STWO	33	36	31	36	3	-2	3	5 3.8	-1.2	2
E	E17a	04510E17a	STWO	45	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	04553A04d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A04d	04553A04d	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	A05b	04561A05b	STWO	43	42	38	34	-1	-5	-9	-4 -1	-6	-10
A	A05c	04588A05c	EGWO	43	49	46	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	-1 1.4	-3.6	-6
A	A05b	04618A05b	EGWO	45	49	46	34	4	1	-11	-12 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	49	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	-12 3.8	1.2	-10
A	A04b	04650A04b	STWO	41	42	38	40	1	-3	-1	2 1.4	-3.6	-2
M	M56c	04669M56c	STWO	32	36	31	40	4	-1	8	9 3.8	-1.2	6
N	N60c	04677N60c	EGWO	28	34	30	33	6	2	5	3 6.2	1.2	6
A	A01e	04685A01e	EGWO	42	48	45	33	6	3	-9	-12 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	A09e	04707A09e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A09e	04707A09e	STWO	34	36	32	26	2	-2	-8	-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	41	42	38	49	1	-3	8	11 1.4	-3.6	6
A	A02a	04723A02a	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	26	37	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	A00c	04804A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	04804A00c	STWO	40	40	36	34	0	-4	-6	-2 -1	-3.6	-6
N	N73f	04812N73f	EGWO	38	44	40	39	6	2	1	-1 6.2	1.2	2
N	N73g	04812N73g	EGWO	37	46	43	39	9	6	2	-4 8.6	6	2
A	A06c	04820A06c	EGWO	49	49	49	47	0	0	-2	-2 -1	-1.2	-2
A	A06c	04820A06c	STWO	45	45	41	41	0	-4	-4	0 -1	-3.6	-6
A	A06c	04839A06c	EGWO	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A06c	04839A06c	STWO	42	42	38	39	0	-4	-3	1 -1	-3.6	-2
N	N62b	04847N62b	EGWO	34	44	40	45	10	6	11	5 11	6	10
E	E37d	04863E37d	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	2
F	F81e	04898F81e	EGWO	29	34	29	27	5	0	-2	-2 3.8	-1.2	-2
K	K90c	04901K90c	STWO	31	30	25	27	-1	-6	-4	2 -1	-6	-6
K	K90e	04928K90e	EGWO								0		
A	A00c	04936A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	04936A00c	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	38	38	34	42	0	-4	4	8 -1	-3.6	2
F	F76a	04995F76a	EGWO	31	41	36	37	10	5	6	1 11	6	6
E	E13a	05002E13a	STWO	41	38	34	47	-3	-7	6	13 -3.4	-6	6
K	K90d	05010K90d	EGWO	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	E43a	05045E43a	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	05088M31c	STWO	30	30	25	38	0	-5	8	13 -1	-6	6
A	A00c	05118A00c	STWO	39	38	33	25	-1	-6	-14	-8 -1	-6	-14
A	A06k	05126A06k	EGWO	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A06k	05126A06k	STWO	44	45	41	43	1	-3	-1	2 1.4	-3.6	-2
E	E19b	05150E19b	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	29	27	22	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	05215K53b	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	05231E39a	STWO	24	24	19	32	0	-5	8	13	-1	-6	6
E	E39c	05231E39c	STWO		30	26	32				6			
E	E39a	05258E39a	STWO	24	24	19	37	0	-5	13	18	-1	-6	14
E	E37c	05266E37c	STWO	29	28	23	39	-1	-6	10	16	-1	-6	10
E	E37e	05266E37e	EGWO								0			
E	E37e	05266E37e	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	32	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			
E	E20a	05274E20a	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
F	F83a	05282F83a	EGWO	27	35	30	28	8	3	1	-2	8.6	3.6	2
N	N69m	05290N69m	EGWO	31	42	37	42	11	6	11	5	11	6	10
K	K54b	05312K54b	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
K	K49e	05347K49e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	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
K	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	M56c	05444M56c	STWO	41	38	34	49	-3	-7	8	15	-3.4	-6	6
K	K46a	05460K46a	STWO	49	49	45	49	0	-4	0	4	-1	-3.6	-2
K	K49b	05479K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49b	05479K49b	STWO	45	48	44	49	3	-1	4	5	3.8	-1.2	2
A	A04e	05495A04e	EGWO	47	49	49	40	2	2	-7	-9	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	EGWO	34	38	34	42	4	0	8	8	3.8	-1.2	6
N	N61c	05525N61c	STWO	30	30	26	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	45	44	40	49	-1	-5	4	9	-1	-6	2
M	M56a	05576M56a	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M56a	05576M56a	STWO	41	43	39	49	2	-2	8	10	1.4	-1.2	6
F	F78b	05584F78b	EGWO	29	39	35	31	10	6	2	-4	11	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	K90c	05681K90c	STWO	33	32	27	32	-1	-6	-1	5	-1	-6	-2
N	N73h	05703N73h	EGWO	43	49	46	47	6	3	4	1	6.2	3.6	2
N	N73h	05703N73h	STWO	5	5	5		0	0		-5	-1	-1.2	
K	K47f	05770K47f	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
A	A02a	05789A02a	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	A05b	05789A05b	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	A06a	05789A06a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	05789A06a	STWO	43	43	39	39	0	-4	-4	0 -1	-3.6	-6
A	A06k	05789A06k	STWO	49	48	44	42	-1	-5	-7	-2 -1	-6	-6
A	A04b	05800A04b	EGWO	45	49	46	34	4	1	-11	-12 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	-1 -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	-5 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	A05b	05843A05b	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	A05b	05851A05b	STWO	41	42	38	34	1	-3	-7	-4 1.4	-3.6	-6
N	N64a	05878N64a	EGWO	38	44	40	33	6	2	-5	-7 6.2	1.2	-6
N	N64b	05878N64b	EGWO	45	49	48	44	4	3	-1	-4 3.8	3.6	-2
N	N70f	05878N70f	EGWO	41	48	44	46	7	3	5	2 6.2	3.6	6
N	N74a	05924N74a	EGWO	42	49	48	47	7	6	5	-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	05983M34e	EGWO								0		
M	M34e	05983M34e	STWO								0		
K	K90a	06017K90a	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	7	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	F76b	06149F76b	STWO	7	14	9	9	7	2	2	0 6.2	1.2	2
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	24	35	31	29	11	7	5	-2 11	6	6
F	F76a	06165F76a	STWO	11	17	12	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	06203T98a	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	F78c	06238F78c	STWO	12	16	10	10	4	-2	-2	0 3.8	-1.2	-2
K	K26b	06297K26b	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	EGWO	29	38	33	31	9	4	2	-2 8.6	3.6	2
F	F77c	06319F77c	STWO	16	19	14	19	3	-2	3	5 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	EGWO	35	42	38	41	7	3	6	3 6.2	3.6	6
F	F83a	06408F83a	EGWO	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	23	31	26	30	8	3	7	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	06602E42a	STWO	36	38	33	45	2	-3	9	12 1.4	-3.6	10
N	N68d	06637N68d	EGWO	34	41	37	39	7	3	5	2 6.2	3.6	6
N	N60c	06653N60c	EGWO	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	K90i	06688K90i	EGWO	48	49	47	49	1	-1	1	2 1.4	-1.2	2
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	N65b	06734N65b	EGWO	28	37	33	34	9	5	6	1 8.6	6	6
N	N65b	06742N65b	EGWO	28	36	31	33	8	3	5	2 8.6	3.6	6
K	K59a	06750K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	06750K59a	STWO	39	39	34	37	0	-5	-2	3 -1	-6	-2
K	K24a	06777K24a	STWO	43	41	38	49	-2	-5	6	11 -1	-6	6
K	K24d	06777K24d	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
K	K25a	06777K25a	STWO	42	40	37	49	-2	-5	7	12 -1	-6	6
K	K25b	06777K25b	STWO	44	41	37	49	-3	-7	5	12 -3.4	-6	6
K	K25c	06777K25c	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
K	K25d	06777K25d	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
M	M31a	06785M31a	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	M55g	06807M55g	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
N	N65b	06815N65b	EGWO	27	36	32	34	9	5	7	2 8.6	6	6
M	M32a	07021M32a	STWO	32	34	29	32	2	-3	0	3 1.4	-3.6	-2
E	E37g	07072E37g	STWO	36	35	30	48	-1	-6	12	18 -1	-6	10
E	E75a	07080E75a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E75c	07080E75c	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
K	K49b	07099K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M30a	07110M30a	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	07196K52a	STWO	44	44	41	49	0	-3	5	8 -1	-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	07226M30b	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
F	F82c	07277F82c	STWO	16	17	13	16	1	-3	0	3 1.4	-3.6	-2
E	E14d	07293E14d	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E14e	07293E14e	STWO	39	39	35	48	0	-4	9	13 -1	-3.6	10
K	K49e	07307K49e	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	2
E	E42b	07439E42b	STWO	39	40	36	48	1	-3	9	12 1.4	-3.6	10
F	F85b	07455F85b	EGWO	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	M29a	07463M29a	STWO	38	38	34	43	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	07528A09d	EGWO								0		
A	A09d	07528A09d	STWO	40	40	36	35	0	-4	-5	-1 -1	-3.6	-6
A	A09e	07528A09e	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	M56b	07560M56b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
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	K49b	07617K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	07617K49b	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K47j	07625K47j	STWO	48	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	M55d	07692M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	07692M55d	STWO	40	42	38	49	2	-2	9	11 1.4	-1.2	10
K	K46b	07706K46b	EGWO		49	49	49				0		
K	K46b	07706K46b	STWO	47	46	43	49	-1	-4	2	6 -1	-3.6	2
K	K48a	07706K48a	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	2
F	F78d	07722F78d	EGWO	33	42	37	36	9	4	3	-1 8.6	3.6	2
F	F78d	07722F78d	STWO	19	18	13	23	-1	-6	4	10 -1	-6	2
F	F78d	07730F78d	EGWO	27	35	30	29	8	3	2	-1 8.6	3.6	2
N	N66d	07749N66d	EGWO	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				2		
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	07803K25d	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	3.6	-2
F	F78b	07889F78b	STWO	15	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	32	39	35	35	7	3	3	0 6.2	3.6	2
K	K49f	07927K49f	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	M30b	07978M30b	STWO	41	43	39	49	2	-2	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	07994A09e	STWO	30	30	26	28	0	-4	-2	2 -1	-3.6	-2
M	M33i	08001M33i	STWO	34	29	24	44	-5	-10	10	20 -5.8	-10.8	10
M	M33j	08001M33j	STWO	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	49	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	E17a	08117E17a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
E	E19a	08117E19a	EGWO								0		
E	E19a	08117E19a	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	08168N65c	EGWO	28	34	30	31	6	2	3	1 6.2	1.2	2
K	K91c	08176K91c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
A	A00b	08230A00b	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	A01e	08230A01e	STWO	41	40	36	32	-1	-5	-9	-4 -1	-6	-10
A	A00b	08273A00b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A00d	08273A00d	STWO	44	44	40	35	0	-4	-9	-5 -1	-3.6	-10
M	M30a	08281M30a	STWO	40	40	36	46	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	M58i	08311M58i	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	M29a	08370M29a	STWO	40	37	33	46	-3	-7	6	13 -3.4	-6	6
M	M29b	08370M29b	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	K26b	08397K26b	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	F83a	08451F83a	EGWO	28	36	32	30	8	4	2	-2 8.6	3.6	2
K	K23c	08478K23c	STWO	38	31	26	26	-7	-12	-12	0 -5.8	-10.8	-14
K	K90a	08478K90a	STWO	30	29	24	31	-1	-6	1	7 -1	-6	2
K	K91d	08486K91d	EGWO								0		
N	N68f	08494N68f	EGWO	39	48	44	45	9	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	41	40	36	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	08532N68c	STWO	11	14	9	6	3	-2	-5	-3 3.8	-1.2	-6
E	E20a	08559E20a	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	M30a	08699M30a	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M30a	08699M30a	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	K47c	08710K47c	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-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	4 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	-3.6	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	5 -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	M55h	08834M55h	EGWO		49	49	49				0		
M	M55h	08834M55h	STWO	31	34	29	41	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	49	1	-3	8	11 1.4	-3.6	6
E	E14a	08885E14a	STWO	40	41	37	49	1	-3	9	12 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	08923F87d	STWO	15	17	12	20	2	-3	5	8 1.4	-3.6	6
M	M31a	08931M31a	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	6	2 8.6	3.6	6
F	F86a	09016F86a	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	09024K48a	STWO	45	42	38	49	-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	K52b	09040K52b	EGWO		49	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	-3	5 -3.4	-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	3	2 3.8	1.2	2
M	M34e	09156M34e	EGWO								0		
K	K49a	09180K49a	EGWO		49	49	49				0		
N	N65a	09199N65a	EGWO	19	32	27	25	13	8	6	-2 13.4	8.4	6
N	N65a	09199N65a	STWO		13	7	15				8		
K	K52b	09202K52b	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	F83a	09237F83a	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
F	F76a	09245F76a	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	28	29	-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	44	49	45	33	5	1	-11	-12 3.8	1.2	-10
A	A01e	09393A01e	STWO	41	40	36	34	-1	-5	-7	-2 -1	-6	-6
F	F81e	09407F81e	EGWO	23	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	N60a	09431N60a	EGWO	27	33	28	37	6	1	10	9 6.2	1.2	10
N	N60a	09466N60a	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	5	1	7	6 3.8	1.2	6
N	N60a	09504N60a	EGWO	30	37	32	38	7	2	8	6 6.2	1.2	6
N	N60a	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	F88h	09512F88h	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
M	M31a	09520M31a	STWO	39	40	36	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	09563N65a	EGWO	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	F78e	09571F78e	STWO	8	12	8	16	4	0	8	8 3.8	-1.2	6
A	A00b	09598A00b	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	49				0		
K	K48f	09644K48f	STWO	45	43	39	49	-2	-6	4	10 -1	-6	2
K	K52b	09652K52b	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	35	36	31	41	1	-4	6	10 1.4	-3.6	6
M	M55g	09709M55g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
N	N73g	09717N73g	EGWO	34	42	38	36	8	4	2	-2 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	39	49	-1	-4	6	10 -1	-3.6	6
F	F82d	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	F78a	09938F78a	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	8.4	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 6.2	1.2	2
A	A06a	10189A06a	EGWO	47	49	49	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	10200A05b	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	EGWO	34	43	39	38	9	5	4	-1 8.6	6	2
K	K46a	10316K46a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
A	A01g	10324A01g	STWO		36	32	38				6		
N	N60b	10340N60b	EGWO	38	45	41	42	7	3	4	1 6.2	3.6	2
N	N60b	10340N60b	STWO	28	30	25	40	2	-3	12	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	2 3.8	-1.2	2
N	N68c	10367N68c	STWO	14	16	12	16	2	-2	2	4 1.4	-1.2	2
N	N63a	10375N63a	EGWO	31	40	36	40	9	5	9	4 8.6	6	10
M	M58b	10383M58b	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	N73d	10480N73d	EGWO	40	47	43	41	7	3	1	-2 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	A00e	10502A00e	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	10553N62b	EGWO	36	42	38	42	6	2	6	4 6.2	1.2	6
N	N62b	10561N62b	EGWO	33	40	35	43	7	2	10	8 6.2	1.2	10
M	M56c	10588M56c	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	3	-2 11	6	2
F	F77a	10626F77a	EGWO	24	36	31	30	12	7	6	-1 11	6	6

K	K54b	10634K54b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N61b	10642N61b	STWO	29	25	20	40	-4	-9	11	20 -3.4	-8.4	10
K	K52a	10669K52a	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
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	A06c	10685A06c	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06c	10685A06c	STWO	44	44	40	40	0	-4	-4	0 -1	-3.6	-6
A	A06l	10685A06l	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06l	10685A06l	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A06l	10693A06l	EGWO	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A06l	10693A06l	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	10723E38c	STWO	30	30	26	42	0	-4	12	16 -1	-3.6	10
M	M56c	10758M56c	STWO	32	33	29	40	1	-3	8	11 1.4	-3.6	6
N	N68d	10766N68d	STWO	8	15	11	8	7	3	0	-3 6.2	3.6	-2
M	M28c	10790M28c	EGWO				46				46		
M	M28c	10790M28c	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
M	M55h	10820M55h	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	N61b	10847N61b	EGWO	40	48	44	45	8	4	5	1 8.6	3.6	6
N	N61b	10847N61b	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	A06g	10863A06g	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A06g	10863A06g	STWO	43	43	39	42	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	E36b	10928E36b	STWO								0		
F	F89c	10936F89c	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	33	12	7	11	4 11	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	3	2 3.8	1.2	2
F	F89c	11010F89c	EGWO	37	46	42	48	9	5	11	6 8.6	6	10
K	K46c	11029K46c	STWO				49				49		
K	K46c	11037K46c	EGWO								0		
K	K46c	11037K46c	STWO				49				49		
K	K46a	11045K46a	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	11096A01g	STWO		41	37	33				-4		
A	A00b	11118A00b	EGWO	39	45	41	30	6	2	-9	-11 6.2	1.2	-10
A	A00b	11118A00b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A00d	11126A00d	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	20	29	24	27	9	4	7	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	E39c	11312E39c	STWO		34	30	31				1		
M	M33e	11339M33e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33e	11339M33e	STWO	31	31	27	31	0	-4	0	4 -1	-3.6	-2
E	E38c	11347E38c	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
F	F89a	11355F89a	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	F85b	11401F85b	EGWO	37	45	41	44	8	4	7	3 8.6	3.6	6
K	K59a	11428K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	11428K59a	STWO	38	37	33	35	-1	-5	-3	2 -1	-6	-2
F	F82c	11436F82c	STWO	8	10	5	16	2	-3	8	11 1.4	-3.6	6
F	F78d	11444F78d	STWO	14	20	14	18	6	0	4	4 6.2	-1.2	2
E	E16a	11460E16a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M55g	11479M55g	EGWO	47	49	49	49	2	2	2	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	49		-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	M56c	11533M56c	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
N	N61b	11576N61b	EGWO	40	48	44	45	8	4	5	1 8.6	3.6	6
N	N61b	11576N61b	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
K	K24e	11584K24e	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K25c	11584K25c	STWO	36	36	32	43	0	-4	7	11 -1	-3.6	6
K	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	M55h	11622M55h	EGWO	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	49	49				0		
M	M55h	11649M55h	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
F	F89b	11657F89b	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	M55h	11711M55h	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
T	T93d	11738T93d	STWO	6	8	6	5	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	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N70b	11843N70b	EGWO	39	48	45	49	9	6	10	4 8.6	6	10
A	A04c	11851A04c	STWO	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	F81e	11886F81e	EGWO	29	35	30	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	-2
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	N65c	11959N65c	EGWO	35	43	38	39	8	3	4	1 8.6	3.6	2
F	F76a	11967F76a	EGWO	32	42	37	39	10	5	7	2 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	45	44	41	49	-1	-4	4	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	45	45	41	49	0	-4	4	8 -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	26	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	E16a	12084E16a	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	F78d	12092F78d	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	46	46	42	45	0	-4	-1	3 -1	-3.6	-2
A	A07h	12114A07h	EGWO	49			49			0	49		-2
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	45	44	41	49	-1	-4	4	8 -1	-3.6	2
F	F76b	12130F76b	STWO	12	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	-6
T	T93d	12181T93d	STWO	8	12	7	6	4	-1	-2	-1 3.8	-1.2	-2
F	F76a	12203F76a	EGWO	29	39	35	36	10	6	7	1 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	6
A	A09h	12254A09h	STWO	39	40	36	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	45	49				4		
K	K91c	12378K91c	STWO	29	27	22	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	N73h	12394N73h	EGWO	43	49	46	47	6	3	4	1 6.2	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	39	49	-3	-2	8	10 -3.4	-1.2	6
N	N68d	12440N68d	EGWO	34	41	37	39	7	3	5	2 6.2	3.6	6
N	N61b	12459N61b	STWO	28	25	20	35	-3	-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	A00d	12483A00d	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	A03f	12505A03f	STWO	41	40	36	35	-1	-5	-6	-1 -1	-6	-6
F	F81b	12513F81b	EGWO	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	A00a	12580A00a	EGWO	42	48	45	32	6	3	-10	-13 6.2	3.6	-10
A	A00a	12580A00a	STWO	41	39	34	28	-2	-7	-13	-6 -1	-6	-14
A	A00c	12580A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	12580A00c	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	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
K	K52b	12602K52b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
K	K44d	12629K44d	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
K	K44d	12629K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
K	K90c	12645K90c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
N	N60a	12653N60a	STWO	23	25	20	33	2	-3	10	13 1.4	-3.6	10
N	N60a	12661N60a	STWO	22	25	20	32	3	-2	10	12 3.8	-1.2	10
E	E20b	12726E20b	STWO	47	48	44	49	1	-3	2	5 1.4	-3.6	2
E	E20c	12726E20c	STWO	46	45	42	49	-1	-4	3	7 -1	-3.6	2
E	E22b	12726E22b	EGWO				49				49		
E	E22b	12726E22b	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	K24e	12742K24e	STWO	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
K	K24e	12750K24e	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
E	E16a	12769E16a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K47g	12777K47g	STWO	44	45	42	49	1	-2	5	7 1.4	-1.2	6
K	K49b	12831K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	12831K49b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K49d	12831K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	12831K49d	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2

K	K49e	12831K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	12831K49e	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
K	K52b	12858K52b	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
E	E40a	12866E40a	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	E37f	12890E37f	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
K	K90c	12904K90c	STWO	30	32	27	32	2	-3	2	5 1.4	-3.6	2
A	A06k	12939A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	12939A06k	STWO	45	45	41	41	0	-4	-4	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
K	K90a	12963K90a	STWO	34	33	29	32	-1	-5	-2	3 -1	-6	-2
E	E16a	12998E16a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E16b	12998E16b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E16c	12998E16c	EGWO								0		
E	E16c	12998E16c	STWO	43	42	38	45	-1	-5	2	7 -1	-6	2
M	M55h	13005M55h	EGWO		49	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	29	39	34	34	10	5	5	0 11	6	6
N	N63a	13056N63a	EGWO	32	40	36	40	8	4	8	4 8.6	3.6	6
N	N68f	13064N68f	EGWO	40	48	44	44	8	4	4	0 8.6	3.6	2
A	A00c	13099A00c	STWO	42	39	34	35	-3	-8	-7	1 -3.4	-8.4	-6
M	M32a	13102M32a	STWO	36	36	31	41	0	-5	5	10 -1	-6	6
F	F83a	13110F83a	EGWO	28	35	30	28	7	2	0	-2 6.2	1.2	-2
K	K90d	13137K90d	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
N	N65c	13161N65c	EGWO	25	33	28	29	8	3	4	1 8.6	3.6	2
A	A06a	13196A06a	EGWO	47	49	49	43	2	2	-4	-6 1.4	1.2	-6
A	A06a	13196A06a	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
K	K24a	13226K24a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
K	K24a	13226K24a	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
K	K24d	13226K24d	STWO	43	42	38	48	-1	-5	5	10 -1	-6	6
K	K24e	13226K24e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	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	6
K	K52g	13242K52g	STWO	34	35	30	31	1	-4	-3	1 1.4	-3.6	-2
K	K52h	13242K52h	STWO	41	40	36	44	-1	-5	3	8 -1	-6	2
M	M57a	13250M57a	STWO	27	29	25	41	2	-2	14	16 1.4	-1.2	14
N	N62b	13269N62b	EGWO	33	39	35	38	6	2	5	3 6.2	1.2	6
K	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	31	8	3	2	-1 8.6	3.6	2
K	K54d	13404K54d	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6

A	A00d	13412A00d	STWO	44	43	39	31	-1	-5	-13	-8 -1	-6	-14
E	E38c	13420E38c	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	13455A04h	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A04h	13455A04h	STWO	42	44	40	40	2	-2	-2	0 1.4	-1.2	-2
K	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	N68c	13544N68c	STWO	10	12	8	6	2	-2	-4	-2 1.4	-1.2	-6
K	K91c	13579K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K90i	13595K90i	EGWO	48	49	48	49	1	0	1	1 1.4	-1.2	2
K	K90i	13595K90i	STWO	41	40	35	40	-1	-6	-1	5 -1	-6	-2
N	N68d	13609N68d	EGWO	41	43	39	40	2	-2	-1	1 1.4	-1.2	-2
N	N65b	13617N65b	EGWO	25	31	26	31	6	1	6	5 6.2	1.2	6
K	K91c	13625K91c	STWO	29	24	19	23	-5	-10	-6	4 -5.8	-10.8	-6
A	A05d	13633A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	13633A05d	STWO	41	40	36	38	-1	-5	-3	2 -1	-6	-2
A	A09c	13676A09c	STWO	35	37	33	31	2	-2	-4	-2 1.4	-1.2	-6
T	T94c	13684T94c	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
K	K49a	13730K49a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E37c	13757E37c	STWO	35	36	31	44	1	-4	9	13 1.4	-3.6	10
K	K90d	13773K90d	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	M58b	13862M58b	STWO		38	34	47				13		
N	N66d	13870N66d	EGWO	36	40	36	33	4	0	-3	-3 3.8	-1.2	-2
T	T93g	13889T93g	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
A	A05b	13919A05b	EGWO	46	49	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	A05c	13919A05c	STWO	39	36	32	39	-3	-7	0	7 -3.4	-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
K	K44a	13943K44a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44b	13943K44b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
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	A05c	13951A05c	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	32	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	6
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	K47e	14001K47e	EGWO		49	49	49					0		
K	K47e	14001K47e	STWO	49	49	47	49	0	-2	0		2 -1	-1.2	-2
N	N60a	14028N60a	STWO	32	35	30	42	3	-2	10		12 3.8	-1.2	10
N	N60a	14036N60a	STWO	31	33	28	42	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	A03e	14087A03e	STWO	43	43	39	40	0	-4	-3		1 -1	-3.6	-2
A	A03f	14087A03f	STWO	40	40	36	34	0	-4	-6		-2 -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	14206E12a	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
K	K52a	14222K52a	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
K	K52a	14222K52a	STWO	44	44	40	49	0	-4	5		9 -1	-3.6	6
K	K47g	14249K47g	EGWO				49					49		
K	K47g	14249K47g	STWO	45	46	43	49	1	-2	4		6 1.4	-1.2	2
M	M32a	14273M32a	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	14303F86a	EGWO	38	44	40	40	6	2	2		0 6.2	1.2	2
F	F86a	14303F86a	STWO	19	21	17	24	2	-2	5		7 1.4	-1.2	6
K	K90c	14311K90c	EGWO	48	49	49	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	K45b	14486K45b	STWO	36	36	32	46	0	-4	10		14 -1	-3.6	10
K	K91b	14494K91b	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	35	42	38	39	7	3	4		1 6.2	3.6	2
A	A06g	14524A06g	EGWO	48	49	49	41	1	1	-7		-8 1.4	1.2	-6
A	A06g	14524A06g	STWO	43	43	39	42	0	-4	-1		3 -1	-3.6	-2
K	K48f	14559K48f	STWO	44	42	38	49	-2	-6	5		11 -1	-6	6
K	K44b	14567K44b	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	EGWO	34	43	39	39	9	5	5		0 8.6	6	6
F	F77f	14583F77f	STWO	14	17	11	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	14605N60b	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	N60a	14648N60a	EGWO	32	37	33	39	5	1	7		6 3.8	1.2	6
A	A00a	14656A00a	EGWO	43	48	44	30	5	1	-13		-14 3.8	1.2	-14
A	A00a	14656A00a	STWO	39	38	34	34	-1	-5	-5		0 -1	-6	-6
K	K47e	14664K47e	STWO	49	47	43	49	-2	-6	0		6 -1	-6	-2
A	A01f	14672A01f	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	14729N60c	EGWO	38	44	40	38	6	2	0	-2 6.2	1.2	-2	
N	N60c	14729N60c	STWO	21	24	19	33	3	-2	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	M56c	14745M56c	STWO	34	38	34	40	4	0	6	6 3.8	-1.2	6	
E	E13e	14788E13e	STWO	38	36	32	40	-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	45	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	45	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	3	-3	-1	2 3.8	-3.6	-2	
B	B10d	14842B10d	EGWO								0			
F	F78b	14850F78b	EGWO	26	36	32	29	10	6	3	-3 11	6	2	
F	F89b	14869F89b	STWO	14	18	13	12	4	-1	-2	-1 3.8	-1.2	-2	
F	F76a	14877F76a	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6	
K	K46b	14885K46b	STWO	49	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	14923F86a	STWO	18	19	14	20	1	-4	2	6 1.4	-3.6	2	
F	F76a	14931F76a	EGWO	31	41	36	37	10	5	6	1 11	6	6	
K	K91c	14958K91c	STWO	31	26	21	28	-5	-10	-3	7 -5.8	-10.8	-2	
F	F89c	14982F89c	EGWO	41	48	44	48	7	3	7	4 6.2	3.6	6	
F	F89c	14982F89c	STWO	31	31	27	28	0	-4	-3	1 -1	-3.6	-2	
A	A08d	14990A08d	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6	
A	A08d	14990A08d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2	
K	K59a	15016K59a	STWO	38	37	33	35	-1	-5	-3	2 -1	-6	-2	
K	K25b	15032K25b	STWO	44	43	40	49	-1	-4	5	9 -1	-3.6	6	
K	K26b	15032K26b	STWO	44	41	37	49	-3	-7	5	12 -3.4	-6	6	
K	K26c	15032K26c	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	K59a	15059K59a	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	N62b	15113N62b	EGWO	40	45	41	45	5	1	5	4 3.8	1.2	6	
K	K48b	15148K48b	STWO	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	F77f	15172F77f	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	EGWO	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	41	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	-6		0 -1	-6	-6
A	A02b	15202A02b	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A02b	15202A02b	STWO	45	42	38	42	-3	-7	-3		4 -3.4	-6	-2
K	K90a	15210K90a	STWO	32	31	26	33	-1	-6	1		7 -1	-6	2
F	F77a	15245F77a	EGWO	27	36	32	30	9	5	3		-2 8.6	6	2
K	K49a	15253K49a	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
K	K49a	15261K49a	EGWO		49	49	49							0
F	F77a	15288F77a	EGWO	25	36	32	30	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	M56b	15369M56b	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		5 1.4	-1.2	2
E	E37c	15385E37c	STWO	26	27	22	34	1	-4	8		12 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	K44b	15466K44b	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	EGWO	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
K	K47g	15512K47g	STWO	47	48	45	49	1	-2	2		4 1.4	-1.2	2
K	K47j	15512K47j	STWO	45	46	42	49	1	-3	4		7 1.4	-3.6	2
K	K47b	15520K47b	STWO		47	44	49							5
F	F87b	15539F87b	EGWO											0
F	F81a	15555F81a	EGWO	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	-3		-1 1.4	-1.2	-2
F	F81e	15555F81e	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	K54b	15628K54b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
T	T93g	15636T93g	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	49	49				0		
E	E37c	15652E37c	STWO	29	29	24	34	0	-5	5	10 -1	-6	6
T	T93g	15709T93g	STWO	5	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	15725K49f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49f	15725K49f	STWO	49	46	43	49	-3	-6	0	6 -3.4	-6	-2
K	K53b	15741K53b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	K91c	15776K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47f	15806K47f	STWO	49	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	2
K	K47a	15865K47a	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K47b	15865K47b	EGWO				49				49		
K	K47b	15865K47b	STWO		48	44	49				5		
K	K44b	15873K44b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
K	K44c	15873K44c	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	15903E38c	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	-5	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	15903E43a	STWO	38	40	35	49	2	-3	11	14 1.4	-3.6	10
E	E43b	15903E43b	EGWO	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	15954F83a	EGWO	26	36	31	30	10	5	4	-1 11	6	2
T	T93g	15962T93g	STWO	5	7	5	5	2	0	0	0 1.4	-1.2	-2
A	A09i	15989A09i	EGWO		49	49	33				-16		
A	A09i	15989A09i	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	6
A	A05f	16152A05f	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	46	47	43	40	1	-3	-6	-3 1.4	-3.6	-6
E	E42a	16233E42a	STWO	35	35	30	43	0	-5	8	13 -1	-6	6
E	E42b	16233E42b	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	M55e	16276M55e	EGWO								0		
M	M55h	16276M55h	EGWO		49	49	49				0		
M	M55h	16276M55h	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			0	49		-2
A	A07h	16306A07h	STWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
A	A02c	16314A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	16314A02c	STWO	46	43	40	44	-3	-6	-2	4 -3.4	-6	-2
A	A02d	16314A02d	STWO	45	47	43	42	2	-2	-3	-1 1.4	-1.2	-2
M	M57a	16330M57a	EGWO	44	47	44	49	3	0	5	5 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		
K	K54c	16373K54c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M28d	16411M28d	STWO	35	35	30	37	0	-5	2	7 -1	-6	2
M	M28d	16438M28d	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	EGWO	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	F83a	16624F83a	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	-2	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	F81e	16756F81e	EGWO	23	32	27	31	9	4	8		4 8.6	3.6	6
N	N69m	16764N69m	STWO	11	16	10	13	5	-1	2		3 3.8	-1.2	2
F	F81e	16772F81e	EGWO	28	35	31	31	7	3	3		0 6.2	3.6	2
N	N69m	16780N69m	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	EGWO	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	16853F78b	EGWO	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	K44e	17027K44e	EGWO	48	49	49	49	1	1	1		0 1.4	1.2	2
K	K44e	17027K44e	STWO	42	42	38	49	0	-4	7		11 -1	-3.6	6
F	F76a	17035F76a	EGWO	30	41	36	38	11	6	8		2 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	17086E39c	STWO	29	31	26	35	2	-3	6		9 1.4	-3.6	6
E	E19a	17094E19a	STWO	45	44	40	49	-1	-5	4		9 -1	-6	2
E	E19b	17094E19b	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	41	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	17124E75a	STWO	41	41	37	49	0	-4	8		12 -1	-3.6	6
F	F77c	17159F77c	STWO	8	14	8	9	6	0	1		1 6.2	-1.2	2
F	F89b	17175F89b	EGWO	36	43	39	38	7	3	2		-1 6.2	3.6	2
F	F89b	17175F89b	STWO	15	16	10	17	1	-5	2		7 1.4	-6	2

E	E41b	17183E41b	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
E	E39a	17191E39a	STWO	20	20	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
M	M27b	17221M27b	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
F	F78c	17264F78c	EGWO	40	49	45	45	9	5	5	0 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	17345E37d	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	46	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
E	E75b	17353E75b	STWO	36	36	31	45	0	-5	9	14 -1	-6	10
F	F86a	17353F86a	STWO	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	17418E37d	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 15.8	10.8	14
F	F78b	17434F78b	EGWO	27	37	32	31	10	5	4	-1 11	6	2
F	F78b	17434F78b	STWO	20	24	19	32	4	-1	12	13 3.8	-1.2	10
K	K26a	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	17469K47b	EGWO				49				49		
K	K47b	17469K47b	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	3 8.6	6	6
F	F82d	17493F82d	STWO	16	22	17	23	6	1	7	6 6.2	1.2	6
E	E18b	17507E18b	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
E	E19b	17507E19b	STWO	36	39	34	41	3	-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	F89b	17523F89b	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	N66d	17558N66d	EGWO	34	39	34	34	5	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	F86a	17612F86a	STWO	20	20	16	22	0	-4	2	6 -1	-3.6	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	17655K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	17655K49d	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	48	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 -3.4	-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	17698F85b	EGWO	38	47	43	47	9	5	9	4 8.6	6	10
E	E75b	17728E75b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
E	E39d	17736E39d	STWO	30	26	21	23	-4	-9	-7	2 -3.4	-8.4	-6
F	F82d	17752F82d	STWO	19	20	14	16	1	-5	-3	2 1.4	-6	-2
F	F86b	17760F86b	EGWO	39	49	48	49	10	9	10	1 11	8.4	10
F	F86a	17779F86a	STWO	14	21	17	27	7	3	13	10 6.2	3.6	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	17825F76a	STWO	6	9	7	6	3	1	0	-1 3.8	1.2	-2
N	N60a	17841N60a	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	E37d	17876E37d	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
M	M33c	17892M33c	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	39	39	35	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	17973A01b	EGWO	38	47	43	28	9	5	-10	-15 8.6	6	-10
N	N68a	17981N68a	STWO	12	27	22	28	15	10	16	6 15.8	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

K	K47f	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	18112F81e	EGWO	28	35	31	29	7	3	1	-2 6.2	3.6	2
F	F77a	18120F77a	EGWO	29	40	36	34	11	7	5	-2 11	6	6
F	F77a	18120F77a	STWO	12	16	11	12	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	F85c	18236F85c	STWO	19	17	12	8	-2	-7	-11	-4 -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	F86b	18244F86b	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	M56b	18317M56b	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	3.6	6
F	F86a	18376F86a	STWO	19	21	17	24	2	-2	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	F76a	18392F76a	EGWO	35	42	38	37	7	3	2	-1 6.2	3.6	2
F	F76a	18392F76a	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	18422M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	18422M56c	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
F	F85b	18430F85b	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	K59a	18473K59a	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	1 11	6	6
F	F76a	18570F76a	EGWO	33	42	38	40	9	5	7	2 8.6	6	6
F	F76a	18589F76a	EGWO	28	38	34	34	10	6	6	0 11	6	6
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	27	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	42	43	40	49	1	-2	7	9 1.4	-1.2	6
K	K26b	18643K26b	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2

K	K26c	18643K26c	STWO	45	43	40	49	-2	-5	4	9 -1	-6	2
F	F77c	18678F77c	EGWO	30	34	30	28	4	0	-2	-2 3.8	-1.2	-2
M	M30a	18686M30a	STWO	38	38	34	43	0	-4	5	9 -1	-3.6	6
E	E37g	18694E37g	STWO	36	36	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	N65b	18740N65b	EGWO	26	35	31	34	9	5	8	3 8.6	6	6
A	A09i	18791A09i	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	34	4	1	-11	-12 3.8	1.2	-10
A	A04b	18856A04b	STWO	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
N	N61c	18864N61c	STWO	35	35	31	48	0	-4	13	17 -1	-3.6	14
N	N60c	18872N60c	EGWO	28	34	30	33	6	2	5	3 6.2	1.2	6
A	A01g	18902A01g	STWO	43	41	37	33	-2	-6	-10	-4 -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	18929N60c	EGWO	28	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	18953N60b	STWO	27	30	25	41	3	-2	14	16 3.8	-1.2	14
N	N60c	18953N60c	EGWO	33	39	35	38	6	2	5	3 6.2	1.2	6
N	N60c	18953N60c	STWO	19	24	19	33	5	0	14	14 3.8	-1.2	14
N	N69l	18961N69l	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	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M57a	19186M57a	STWO	29	31	26	43	2	-3	14	17 1.4	-3.6	14
K	K45b	19194K45b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K45b	19208K45b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K45b	19208K45b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
T	T94f	19216T94f	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
A	A06k	19224A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	19224A06k	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A06k	19232A06k	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A06k	19240A06k	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A06k	19240A06k	STWO	45	44	41	41	-1	-4	-4	0 -1	-3.6	-6
N	N70b	19259N70b	EGWO	34	43	39	43	9	5	9	4 8.6	6	10
M	M28c	19267M28c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
M	M28c	19275M28c	STWO	38	41	37	49	3	-1	11	12 3.8	-1.2	10
K	K90c	19283K90c	STWO	30	29	24	27	-1	-6	-3	3 -1	-6	-2
K	K91c	19283K91c	STWO	30	26	21	23	-4	-9	-7	2 -3.4	-8.4	-6
N	N68c	19291N68c	STWO	11	13	9	6	2	-2	-5	-3 1.4	-1.2	-6
A	A09b	19321A09b	STWO	37	38	34	32	1	-3	-5	-2 1.4	-3.6	-6

A	A09b	19364A09b	STWO	32	34	29	28	2	-3	-4	-1 1.4	-3.6	-6
A	A01b	19399A01b	STWO	41	40	36	34	-1	-5	-7	-2 -1	-6	-6
E	E21b	19402E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	19402E21b	STWO	44	45	42	49	1	-2	5	7 1.4	-1.2	6
E	E22b	19402E22b	EGWO				49				49		
E	E22b	19402E22b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44c	19410K44c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A08e	19429A08e	STWO	42	44	40	41	2	-2	-1	1 1.4	-1.2	-2
A	A04e	19445A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	19445A04e	STWO	44	40	36	44	-4	-8	0	8 -3.4	-8.4	-2
A	A01f	19453A01f	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A02a	19461A02a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02a	19461A02a	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02b	19461A02b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	19461A02b	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02c	19461A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	19461A02c	STWO	49	47	44	48	-2	-5	-1	4 -1	-6	-2
A	A02d	19461A02d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02d	19461A02d	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A03a	19461A03a	EGWO		49	49	49				0		
A	A03a	19461A03a	STWO	48	45	42	46	-3	-6	-2	4 -3.4	-6	-2
A	A03b	19461A03b	EGWO								0		
A	A03b	19461A03b	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
A	A03c	19461A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	19461A03c	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
A	A03d	19461A03d	EGWO				49				49		
A	A03d	19461A03d	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
A	A03g	19461A03g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03g	19461A03g	STWO	47	45	42	45	-2	-5	-2	3 -1	-6	-2
T	T94f	19488T94f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
F	F78d	19526F78d	EGWO	28	37	32	31	9	4	3	-1 8.6	3.6	2
N	N68c	19534N68c	STWO	11	11	7	6	0	-4	-5	-1 -1	-3.6	-6
N	N67a	19542N67a	EGWO	32	39	35	35	7	3	3	0 6.2	3.6	2
N	N73h	19607N73h	EGWO	40	47	43	42	7	3	2	-1 6.2	3.6	2
A	A03a	19615A03a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03a	19615A03a	STWO	43	44	40	44	1	-3	1	4 1.4	-3.6	2
A	A03c	19615A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	19615A03c	STWO	45	44	40	43	-1	-5	-2	3 -1	-6	-2
A	A03d	19615A03d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03d	19615A03d	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
A	A03g	19615A03g	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A03g	19615A03g	STWO	43	42	38	44	-1	-5	1	6 -1	-6	2
K	K90c	19704K90c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K90a	19712K90a	STWO	34	34	29	31	0	-5	-3	2 -1	-6	-2
N	N61b	19755N61b	STWO	27	25	20	35	-2	-7	8	15 -1	-6	6
E	E37f	19763E37f	STWO	37	36	32	49	-1	-5	12	17 -1	-6	10
T	T94n	19771T94n	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
K	K52d	19798K52d	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10
K	K54c	19798K54c	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E17a	19801E17a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10

E	E18b	19801E18b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E19a	19801E19a	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
E	E19b	19801E19b	STWO	33	35	30	41	2	-3	8	11 1.4	-3.6	6
E	E19c	19801E19c	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
A	A05d	19828A05d	STWO	38	38	34	38	0	-4	0	4 -1	-3.6	-2
A	A05c	19836A05c	STWO	42	41	37	39	-1	-5	-3	2 -1	-6	-2
A	A09c	19852A09c	EGWO				27				27		
A	A09c	19852A09c	STWO	30	32	28	26	2	-2	-4	-2 1.4	-1.2	-6
N	N65b	19860N65b	EGWO	25	32	28	31	7	3	6	3 6.2	3.6	6
F	F82d	19879F82d	STWO	20	21	16	19	1	-4	-1	3 1.4	-3.6	-2
N	N71c	19909N71c	EGWO	40	46	42	37	6	2	-3	-5 6.2	1.2	-2
N	N71c	19909N71c	STWO	31	32	27	46	1	-4	15	19 1.4	-3.6	14
A	A04e	19968A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
T	T94n	19976T94n	STWO	10	13	8	7	3	-2	-3	-1 3.8	-1.2	-2
N	N65b	19984N65b	EGWO	29	37	32	34	8	3	5	2 8.6	3.6	6
A	A07c	20001A07c	STWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
A	A00c	20095A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	20095A00c	STWO	40	39	35	29	-1	-5	-11	-6 -1	-6	-10
A	A00e	20095A00e	STWO	42	41	37	29	-1	-5	-13	-8 -1	-6	-14
A	A04h	20095A04h	EGWO	48	49	49	46	1	1	-2	-3 1.4	1.2	-2
A	A04h	20095A04h	STWO	43	44	40	38	1	-3	-5	-2 1.4	-3.6	-6
A	A04h	20109A04h	STWO	42	43	39	39	1	-3	-3	0 1.4	-3.6	-2
E	E13d	20117E13d	STWO	40	39	35	46	-1	-5	6	11 -1	-6	6
E	E13e	20117E13e	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
N	N61b	20133N61b	STWO	27	20	15	35	-7	-12	8	20 -5.8	-10.8	6
N	N61b	20141N61b	STWO	27	20	15	35	-7	-12	8	20 -5.8	-10.8	6
A	A00c	20192A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	20192A00c	STWO	38	37	33	32	-1	-5	-6	-1 -1	-6	-6
N	N70b	20206N70b	EGWO	39	49	47	49	10	8	10	2 11	8.4	10
A	A01b	20214A01b	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A01c	20249A01c	STWO	38	37	33	28	-1	-5	-10	-5 -1	-6	-10
A	A01e	20249A01e	STWO	40	39	35	32	-1	-5	-8	-3 -1	-6	-10
N	N65b	20257N65b	EGWO	29	36	32	34	7	3	5	2 6.2	3.6	6
N	N66b	20257N66b	EGWO	29	38	34	27	9	5	-2	-7 8.6	6	-2
N	N66b	20257N66b	STWO	21	19	14	33	-2	-7	12	19 -1	-6	10
A	A06g	20273A06g	STWO	43	44	40	46	1	-3	3	6 1.4	-3.6	2
F	F87a	20281F87a	STWO	25	25	20	26	0	-5	1	6 -1	-6	2
K	K46a	20338K46a	EGWO				49				49		
K	K46a	20338K46a	STWO				49				49		
K	K46b	20338K46b	EGWO								0		
K	K46b	20338K46b	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K46c	20338K46c	EGWO								0		
K	K46c	20338K46c	STWO				49				49		
K	K47d	20338K47d	EGWO				49				49		
K	K47d	20338K47d	STWO				49				49		
K	K46c	20354K46c	EGWO								0		
K	K46c	20354K46c	STWO				49				49		
A	A03f	20362A03f	STWO	42	42	38	35	0	-4	-7	-3 -1	-3.6	-6
A	A04e	20370A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	20370A04e	STWO	38	40	36	34	2	-2	-4	-2 1.4	-1.2	-6

N	N70a	20397N70a	EGWO	39	46	42	46	7	3	7	4 6.2	3.6	6
N	N70a	20397N70a	STWO	15	20	16	16	5	1	1	0 3.8	1.2	2
N	N70b	20397N70b	EGWO	38	44	40	40	6	2	2	0 6.2	1.2	2
N	N70b	20397N70b	STWO	23	28	22	31	5	-1	8	9 3.8	-1.2	6
F	F82d	20400F82d	STWO	16	23	18	23	7	2	7	5 6.2	1.2	6
N	N60c	20427N60c	EGWO	32	37	33	37	5	1	5	4 3.8	1.2	6
A	A02a	20451A02a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A02a	20451A02a	STWO	46	43	39	40	-3	-7	-6	1 -3.4	-6	-6
E	E75a	20478E75a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
E	E16a	20508E16a	STWO	39	41	37	49	2	-2	10	12 1.4	-1.2	10
M	M57a	20516M57a	EGWO	44	48	44	49	4	0	5	5 3.8	-1.2	6
T	T94f	20524T94f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
K	K90c	20532K90c	STWO	32	31	26	31	-1	-6	-1	5 -1	-6	-2
N	N60a	20540N60a	EGWO	33	36	32	37	3	-1	4	5 3.8	-1.2	2
K	K44d	20559K44d	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
K	K54a	20567K54a	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
A	A06a	20575A06a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	20575A06a	STWO	43	43	39	39	0	-4	-4	0 -1	-3.6	-6
A	A04d	20591A04d	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A04d	20591A04d	STWO	40	40	36	36	0	-4	-4	0 -1	-3.6	-6
N	N61b	20605N61b	STWO	28	25	20	35	-3	-8	7	15 -3.4	-8.4	6
M	M30a	20613M30a	EGWO	45	49	47	49	4	2	4	2 3.8	1.2	2
M	M30a	20613M30a	STWO	34	34	29	44	0	-5	10	15 -1	-6	10
A	A09e	20621A09e	STWO	31	32	27	24	1	-4	-7	-3 1.4	-3.6	-6
T	T94f	20648T94f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
M	M32a	20656M32a	STWO	37	38	34	42	1	-3	5	8 1.4	-3.6	6
M	M32b	20656M32b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	6
K	K52a	20664K52a	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
E	E37c	20680E37c	STWO	30	26	21	39	-4	-9	9	18 -3.4	-8.4	10
A	A00c	20702A00c	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
K	K54c	20710K54c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
F	F77a	20729F77a	STWO	17	21	16	17	4	-1	0	1 3.8	-1.2	-2
A	A04e	20737A04e	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A04e	20737A04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
A	A01g	20745A01g	STWO		41	37	33				-4		
E	E40c	20761E40c	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
A	A08b	20788A08b	STWO	40	42	38	37	2	-2	-3	-1 1.4	-1.2	-2
E	E18a	20796E18a	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
A	A04e	20818A04e	EGWO	47	49	45	40	2	-2	-7	-5 1.4	-1.2	-6
A	A04e	20818A04e	STWO	35	40	36	39	5	1	4	3 3.8	1.2	2
N	N60a	20826N60a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
A	A04e	20842A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	20842A04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2
A	A04e	20850A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	20850A04e	STWO	38	40	36	39	2	-2	1	3 1.4	-1.2	2
A	A01b	20869A01b	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A01d	20869A01d	EGWO	43	49	45	32	6	2	-11	-13 6.2	1.2	-10
A	A01d	20869A01d	STWO	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
A	A04e	20877A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	20877A04e	STWO	39	40	36	39	1	-3	0	3 1.4	-3.6	-2

A	A04e	20885A04e	EGWO	47	49	47	38	2	0	-9	-9 1.4	-1.2	-10
A	A04e	20885A04e	STWO	38	40	36	34	2	-2	-4	-2 1.4	-1.2	-6
A	A01b	20893A01b	EGWO	38	47	43	28	9	5	-10	-15 8.6	6	-10
A	A01b	20893A01b	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A01d	20893A01d	EGWO	43	49	45	32	6	2	-11	-13 6.2	1.2	-10
A	A01d	20893A01d	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
A	A07a	20907A07a	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A07a	20907A07a	STWO	42	42	38	44	0	-4	2	6 -1	-3.6	2
A	A07c	20907A07c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07c	20907A07c	STWO	39	39	35	34	0	-4	-5	-1 -1	-3.6	-6
A	A01d	20915A01d	STWO	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
K	K53b	20958K53b	STWO	40	41	38	49	1	-2	9	11 1.4	-1.2	10
A	A00a	20966A00a	STWO	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A00c	20966A00c	STWO	40	40	35	32	0	-5	-8	-3 -1	-6	-10
M	M58g	20974M58g	STWO	40	41	37	48	1	-3	8	11 1.4	-3.6	6
N	N71c	20982N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
A	A05b	20990A05b	EGWO	46	49	48	39	3	2	-7	-9 3.8	1.2	-6
A	A05b	20990A05b	STWO	44	44	40	38	0	-4	-6	-2 -1	-3.6	-6
A	A05c	20990A05c	EGWO	43	49	46	38	6	3	-5	-8 6.2	3.6	-6
A	A05c	20990A05c	STWO	39	39	35	40	0	-4	1	5 -1	-3.6	2
A	A03f	21008A03f	STWO	41	42	38	35	1	-3	-6	-3 1.4	-3.6	-6
E	E18a	21024E18a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A00a	21040A00a	STWO	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A00c	21040A00c	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
K	K25b	21059K25b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47c	21067K47c	STWO								0		
N	N61c	21075N61c	EGWO	41	45	40	49	4	-1	8	9 3.8	-1.2	6
F	F83a	21091F83a	EGWO	31	40	36	36	9	5	5	0 8.6	6	6
F	F83a	21091F83a	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
M	M30a	21113M30a	STWO	38	38	34	49	0	-4	11	15 -1	-3.6	10
M	M30b	21113M30b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
M	M30a	21121M30a	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	21156M55g	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
M	M55h	21156M55h	EGWO		49	49	49				0		
M	M55h	21156M55h	STWO	31	34	29	41	3	-2	10	12 3.8	-1.2	10
M	M56c	21156M56c	STWO	40	38	34	49	-2	-6	9	15 -1	-6	10
M	M56d	21156M56d	STWO	35	38	34	44	3	-1	9	10 3.8	-1.2	10
M	M57b	21156M57b	EGWO								0		
T	T94n	21172T94n	STWO	5	10	7	6	5	2	1	-1 3.8	1.2	2
K	K54c	21180K54c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
A	A00d	21199A00d	STWO	42	41	37	36	-1	-5	-6	-1 -1	-6	-6
K	K25a	21202K25a	EGWO	46	49	48	43	3	2	-3	-5 3.8	1.2	-2
K	K25a	21202K25a	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K25b	21202K25b	EGWO								0		
K	K25b	21202K25b	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
N	N70b	21210N70b	EGWO	38	46	43	47	8	5	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	21253E18a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6

E	E18b	21253E18b	STWO	36	39	35	43	3	-1	7	8 3.8	-1.2	6
F	F87d	21288F87d	STWO	20	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	A09i	21318A09i	STWO	39	40	36	40	1	-3	1	4 1.4	-3.6	2
M	M30b	21342M30b	EGWO	44	49	46	45	5	2	1	-1 3.8	1.2	2
M	M30b	21342M30b	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	M57a	21385M57a	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	N69a	21431N69a	EGWO	39	46	42	46	7	3	7	4 6.2	3.6	6
A	A00d	21474A00d	STWO	42	42	38	36	0	-4	-6	-2 -1	-3.6	-6
A	A02a	21482A02a	EGWO	49	49	49	47	0	0	-2	-2 -1	-1.2	-2
A	A02a	21482A02a	STWO	44	42	38	40	-2	-6	-4	2 -1	-6	-6
M	M31b	21490M31b	STWO	38	38	34	47	0	-4	9	13 -1	-3.6	10
F	F83a	21512F83a	STWO	7	8	5	5	1	-2	-2	0 1.4	-1.2	-2
E	E38c	21520E38c	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	N60b	21563N60b	EGWO	40	47	43	45	7	3	5	2 6.2	3.6	6
N	N60b	21563N60b	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	19	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	2 1.4	-3.6	-2
A	A06g	21601A06g	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06g	21601A06g	STWO	42	42	39	37	0	-3	-5	-2 -1	-3.6	-6
F	F82c	21660F82c	STWO	6	7	5	9	1	-1	3	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	21733E37c	STWO	25	32	27	38	7	2	13	11 6.2	1.2	14
E	E39c	21733E39c	STWO		30	26	33				7		
E	E39d	21733E39d	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
K	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	43	44	40	49	1	-3	6	9 1.4	-3.6	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	A00b	21806A00b	STWO	37	36	31	30	-1	-6	-7	-1 -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	A06j	21814A06j	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	A07b	21814A07b	STWO	41	39	35	33	-2	-6	-8	-2 -1	-6	-10
A	A06j	21822A06j	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	42	41	37	37	-1	-5	-5	0 -1	-6	-6
A	A07c	21830A07c	EGWO	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	42	41	37	41	-1	-5	-1	4 -1	-6	-2
A	A03a	21857A03a	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
A	A03g	21857A03g	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	-6	-6
A	A07c	21857A07c	STWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
K	K44b	21865K44b	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	-5	6	11 -1	-6	6
K	K52d	21881K52d	STWO	40	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	21903A02b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02b	21903A02b	STWO	49	47	43	46	-2	-6	-3	3 -1	-6	-2
K	K49d	21954K49d	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	M33d	22012M33d	STWO	38	34	29	39	-4	-9	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	22055N60a	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	A00a	22128A00a	STWO	39	37	33	24	-2	-6	-15	-9 -1	-6	-14
A	A00b	22128A00b	STWO	36	35	31	27	-1	-5	-9	-4 -1	-6	-10
T	T98a	22136T98a	EGWO	23	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	N73b	22179N73b	EGWO	40	49	45	46	9	5	6	1 8.6	6	6
A	A06a	22217A06a	EGWO	47	49	49	41	2	2	-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	42	0	-4	-2	2 -1	-3.6	-2
A	A06h	22217A06h	STWO	46	48	44	49	2	-2	3	5 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	46	0	-4	0	4 -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	22322A06a	EGWO	48	49	49	42	1	1	-6	-7 1.4	1.2	-6
A	A06a	22322A06a	STWO	42	43	39	40	1	-3	-2	1 1.4	-3.6	-2
A	A06k	22322A06k	EGWO	49	49	49	47	0	0	-2	-2 -1	-1.2	-2
A	A06k	22322A06k	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	M56a	22357M56a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	22357M56a	STWO	42	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	M56a	22373M56a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
M	M56a	22373M56a	STWO	41	43	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	M29a	22403M29a	STWO	41	40	36	48	-1	-5	7	12 -1	-6	6
M	M29b	22403M29b	EGWO								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	F89a	22489F89a	EGWO	31	43	39	43	12	8	12	4 11	8.4	10
E	E75b	22500E75b	STWO	39	40	35	47	1	-4	8	12 1.4	-3.6	6
E	E16a	22519E16a	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 6.2	3.6	6
N	N70a	22586N70a	STWO	7	10	7	6	3	0	-1	-1 3.8	-1.2	-2
K	K46b	22608K46b	STWO	49	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	22624N70a	EGWO	41	46	42	44	5	1	3	2 3.8	1.2	2
N	N70a	22624N70a	STWO	9	15	9	6	6	0	-3	-3 6.2	-1.2	-2
A	A06g	22632A06g	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A06g	22632A06g	STWO	45	45	42	45	0	-3	0	3 -1	-3.6	-2
A	A06h	22632A06h	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	K90a	22667K90a	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	E38c	22691E38c	STWO	34	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 6.2	3.6	6
F	F86a	22713F86a	STWO	19	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	F81e	22772F81e	STWO	8	8	6	5	0	-2	-3	-1 -1	-1.2	-2
F	F76a	22799F76a	EGWO	29	39	35	36	10	6	7	1 11	6	6
F	F81e	22810F81e	STWO	8	10	6	7	2	-2	-1	1 1.4	-1.2	-2
E	E37g	22829E37g	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14
F	F89d	22837F89d	STWO	11	15	9	16	4	-2	5	7 3.8	-1.2	6
E	E37c	22845E37c	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	EGWO		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	22934K26a	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	22993N65b	EGWO	27	34	29	32	7	2	5	3 6.2	1.2	6
N	N65b	22993N65b	STWO	18	20	15	31	2	-3	13	16 1.4	-3.6	14
F	F87d	23000F87d	STWO	19	21	16	23	2	-3	4	7 1.4	-3.6	2
K	K52b	23019K52b	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
K	K52c	23019K52c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
A	A06l	23035A06l	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06l	23035A06l	STWO	43	42	39	44	-1	-4	1	5 -1	-3.6	2
M	M31a	23043M31a	STWO	39	40	36	48	1	-3	9	12 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	E42b	23078E42b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
N	N60a	23108N60a	EGWO	37	42	38	44	5	1	7	6 3.8	1.2	6
M	M32a	23159M32a	STWO	39	39	35	42	0	-4	3	7 -1	-3.6	2
N	N60a	23175N60a	STWO	28	30	26	39	2	-2	11	13 1.4	-1.2	10
N	N65c	23183N65c	EGWO	29	35	31	32	6	2	3	1 6.2	1.2	2
N	N65c	23183N65c	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	F81e	23221F81e	EGWO	23	30	26	24	7	3	1	-2 6.2	3.6	2
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	2
F	F81e	23299F81e	STWO	8	10	6	7	2	-2	-1	1 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	39	49	-3	-2	8	10 -3.4	-1.2	6
M	M56c	23396M56c	STWO	40	38	34	49	-2	-6	9	15 -1	-6	10
M	M30a	23418M30a	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	48	7	3	7	4 6.2	3.6	6
N	N68e	23434N68e	EGWO	44	49	45	47	5	1	3	2 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	A06e	23450A06e	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	A06d	23477A06d	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	35	35	1	-4	-4	0 1.4	-3.6	-6
A	A06i	23477A06i	STWO	40	41	37	34	1	-3	-6	-3 1.4	-3.6	-6
A	A06j	23477A06j	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	E43a	23485E43a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K90d	23493K90d	EGWO	43	48	44	49	5	1	6	5 3.8	1.2	6
K	K90d	23493K90d	STWO	30	32	28	41	2	-2	11	13 1.4	-1.2	10
N	N65b	23515N65b	EGWO	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	A01c	23523A01c	STWO	39	38	34	28	-1	-5	-11	-6 -1	-6	-10
F	F89b	23531F89b	EGWO	29	38	33	32	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	23612M32b	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	M28a	23663M28a	STWO	40	35	31	43	-5	-9	3	12 -5.8	-8.4	2
M	M28b	23663M28b	STWO								0		
M	M29a	23663M29a	STWO	43	40	36	48	-3	-7	5	12 -3.4	-6	6
K	K26b	23698K26b	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	49	49	3	3	3	0 3.8	3.6	2
N	N62a	23736N62a	EGWO	32	37	33	35	5	1	3	2 3.8	1.2	2
N	N62a	23736N62a	STWO	25	28	23	27	3	-2	2	4 3.8	-1.2	2
F	F83a	23744F83a	EGWO	28	38	33	35	10	5	7	2 11	6	6
F	F81b	23752F81b	STWO	8	10	6	13	2	-2	5	7 1.4	-1.2	6
K	K53b	23760K53b	STWO	39	39	35	44	0	-4	5	9 -1	-3.6	6
K	K53b	23779K53b	STWO	38	39	35	44	1	-3	6	9 1.4	-3.6	6
N	N64c	23809N64c	EGWO	45	49	49	49	4	4	4	0 3.8	3.6	2
N	N61a	23817N61a	STWO	31	30	26	40	-1	-5	9	14 -1	-6	10
N	N61b	23817N61b	EGWO	41	49	45	42	8	4	1	-3 8.6	3.6	2
N	N61b	23817N61b	STWO	26	25	20	34	-1	-6	8	14 -1	-6	6

N	N61c	23817N61c	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	N72a	23817N72a	STWO	20	23	18	43	3	-2	23	25 3.8	-1.2	22
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	K49d	23949K49d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49d	23949K49d	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
M	M32a	23957M32a	STWO	34	34	30	42	0	-4	8	12 -1	-3.6	6
M	M56c	23965M56c	STWO	34	37	33	40	3	-1	6	7 3.8	-1.2	6
F	F78a	23973F78a	STWO	16	16	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	6
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	EGWO	28	36	31	33	8	3	5	2 8.6	3.6	6
N	N65b	24066N65b	STWO	19	20	15	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	N61c	24082N61c	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	24120K52c	STWO	45	43	39	49	-2	-6	4	10 -1	-6	2
K	K52d	24120K52d	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	N71c	24163N71c	STWO	26	33	28	41	7	2	15	13 6.2	1.2	14
N	N65b	24171N65b	EGWO	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	N65b	24198N65b	EGWO	29	37	33	34	8	4	5	1 8.6	3.6	6
N	N61b	24228N61b	STWO	27	25	20	35	-2	-7	8	15 -1	-6	6
F	F78b	24236F78b	EGWO	34	40	36	38	6	2	4	2 6.2	1.2	2
K	K49d	24244K49d	EGWO	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	-2
N	N62b	24260N62b	EGWO	36	43	39	44	7	3	8	5 6.2	3.6	6
F	F83a	24279F83a	EGWO	28	37	33	34	9	5	6	1 8.6	6	6
N	N73h	24287N73h	EGWO	40	47	43	43	7	3	3	0 6.2	3.6	2
M	M55d	24309M55d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
M	M55e	24309M55e	EGWO								0		
M	M55h	24309M55h	EGWO		49	49	49				0		
M	M55h	24309M55h	STWO	36	39	34	46	3	-2	10	12 3.8	-1.2	10
M	M56a	24309M56a	EGWO	49	49	49	48	0	0	-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	M57a	24309M57a	STWO	29	33	28	46	4	-1	17	18 3.8	-1.2	18
K	K49f	24333K49f	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	2
K	K49d	24392K49d	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
K	K49e	24392K49e	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K49f	24392K49f	STWO	49	47	43	49	-2	-6	0	6 -1	-6	-2
K	K59a	24392K59a	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	A05d	24422A05d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
N	N65c	24457N65c	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	24554N62a	EGWO	32	37	33	35	5	1	3	2 3.8	1.2	2
N	N62b	24554N62b	EGWO	35	39	35	39	4	0	4	4 3.8	-1.2	2
A	A02d	24570A02d	STWO	45	47	43	47	2	-2	2	4 1.4	-1.2	2
A	A00c	24589A00c	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	-6	2
A	A01d	24619A01d	EGWO	43	49	45	32	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	M56h	24627M56h	EGWO								0		
N	N62b	24635N62b	EGWO	36	42	38	40	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	A00c	24651A00c	STWO	39	38	34	30	-1	-5	-9	-4 -1	-6	-10
A	A00c	24678A00c	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	K52g	24694K52g	STWO	36	37	33	33	1	-3	-3	0 1.4	-3.6	-2
K	K47a	24708K47a	STWO		48	44	49				5		
N	N65c	24716N65c	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	N60b	24732N60b	STWO	29	30	25	40	1	-4	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	N60a	24767N60a	STWO	23	25	20	34	2	-3	11	14 1.4	-3.6	10
N	N60b	24767N60b	STWO	28	31	27	40	3	-1	12	13 3.8	-1.2	10
A	A05c	24791A05c	EGWO	43	49	46	38	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	24805K49b	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	M56a	24821M56a	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	1	-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	N61b	24945N61b	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	N61b	25003N61b	EGWO	43	49	46	49	6	3	6	3 6.2	3.6	6
N	N61b	25003N61b	STWO	24	25	20	35	1	-4	11	15 1.4	-3.6	10
F	F86d	25011F86d	STWO	22	27	22	28	5	0	6	6 3.8	-1.2	6
A	A00d	25046A00d	STWO	43	42	38	41	-1	-5	-2	3 -1	-6	-2
E	E14a	25062E14a	EGWO								0		
E	E14a	25062E14a	STWO	41	41	38	49	0	-3	8	11 -1	-3.6	6
E	E16a	25062E16a	EGWO								0		
E	E16a	25062E16a	STWO	39	41	37	49	2	-2	10	12 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	1	0 1.4	1.2	2
N	N65b	25127N65b	EGWO	24	34	29	34	10	5	10	5 11	6	10
N	N65b	25135N65b	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	A00d	25151A00d	STWO	43	39	35	31	-4	-8	-12	-4 -3.4	-8.4	-14
M	M56b	25178M56b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56b	25178M56b	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	N62a	25194N62a	EGWO	30	35	30	32	5	0	2	2 3.8	-1.2	2
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	40	40	35	47	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	2
K	K24e	25259K24e	STWO	45	44	40	49	-1	-5	4	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		
K	K47a	25305K47a	STWO		48	45	49				4		
K	K47e	25305K47e	EGWO				49				49		
K	K47e	25305K47e	STWO	45	46	43	49	1	-2	4	6 1.4	-1.2	2
K	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
K	K91c	25380K91c	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	A00a	25410A00a	EGWO	43	48	44	30	5	1	-13	-14 3.8	1.2	-14
A	A00a	25410A00a	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	N64c	25437N64c	EGWO	40	49	45	46	9	5	6	1 8.6	6	6
N	N64c	25437N64c	STWO	30	32	27	46	2	-3	16	19 1.4	-3.6	14
N	N64d	25437N64d	EGWO	40	49	46	47	9	6	7	1 8.6	6	6
N	N64d	25437N64d	STWO	33	32	27	49	-1	-6	16	22 -1	-6	14
N	N72c	25437N72c	EGWO	38	45	41	41	7	3	3	0 6.2	3.6	2
N	N61d	25445N61d	EGWO	41	49	47	48	8	6	7	1 8.6	6	6
N	N61d	25445N61d	STWO	27	35	30	48	8	3	21	18 8.6	3.6	22
N	N64c	25445N64c	EGWO	42	49	47	48	7	5	6	1 6.2	6	6
N	N62a	25453N62a	EGWO	32	37	33	35	5	1	3	2 3.8	1.2	2
N	N62b	25453N62b	EGWO	36	42	38	42	6	2	6	4 6.2	1.2	6
N	N62b	25453N62b	STWO								0		
N	N64c	25453N64c	EGWO	42	49	47	48	7	5	6	1 6.2	6	6
N	N64c	25453N64c	STWO	29	31	27	46	2	-2	17	19 1.4	-1.2	18
N	N64d	25453N64d	STWO	33	32	27	49	-1	-6	16	22 -1	-6	14
A	A01b	25461A01b	STWO	40	40	35	33	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
K	K90d	25496K90d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A09i	25518A09i	EGWO		49	49	38				-11		
A	A09i	25518A09i	STWO	40	42	38	42	2	-2	2	4 1.4	-1.2	2
A	A00c	25542A00c	STWO	40	40	36	30	0	-4	-10	-6 -1	-3.6	-10
A	A04e	25542A04e	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
E	E37f	25569E37f	STWO	38	36	32	49	-2	-6	11	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
K	K90d	25585K90d	STWO	30	29	24	31	-1	-6	1	7 -1	-6	2
M	M55d	25615M55d	STWO	35	38	34	48	3	-1	13	14 3.8	-1.2	14
N	N63a	25631N63a	EGWO	33	40	36	40	7	3	7	4 6.2	3.6	6
K	K91c	25658K91c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
F	F84a	25712F84a	EGWO	33	41	37	35	8	4	2	-2 8.6	3.6	2
F	F84b	25712F84b	EGWO	33	43	39	34	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
K	K90d	25836K90d	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
F	F77b	25844F77b	EGWO	45	49	49	49	4	4	4	0 3.8	3.6	2
F	F77b	25844F77b	STWO	15	19	14	13	4	-1	-2	-1 3.8	-1.2	-2
E	E13b	25887E13b	EGWO								0		
E	E13b	25887E13b	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	2 -1	-3.6	-2
F	F88j	25909F88j	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2
A	A04i	25917A04i	STWO	39	37	33	39	-2	-6	0	6 -1	-6	-2
A	A04f	25925A04f	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	25992A04h	STWO	40	41	37	37	1	-3	-3	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	36	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	-3.6	-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	N65b	26085N65b	STWO	18	21	16	30	3	-2	12	14 3.8	-1.2	10
A	A01e	26093A01e	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	EGWO	43	49	45	32	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	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	26182A03c	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	26263A01c	EGWO	39							0		
A	A01c	26263A01c	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	32	6	2	-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	35	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	N65b	26301N65b	EGWO	32	41	36	37	9	4	5	1 8.6	3.6	6
A	A01e	26328A01e	STWO	41	40	36	37	-1	-5	-4	1 -1	-6	-6
A	A00a	26336A00a	STWO	41	41	37	30	0	-4	-11	-7 -1	-3.6	-10
A	A00c	26336A00c	EGWO	44	49	48	34	5	4	-10	-14 3.8	3.6	-10
A	A00c	26336A00c	STWO	40	39	35	30	-1	-5	-10	-5 -1	-6	-10
A	A00e	26336A00e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A00e	26336A00e	STWO	42	40	36	31	-2	-6	-11	-5 -1	-6	-10
A	A00a	26344A00a	STWO	38	40	36	34	2	-2	-4	-2 1.4	-1.2	-6
A	A00a	26352A00a	STWO	38	39	34	29	1	-4	-9	-5 1.4	-3.6	-10
A	A00a	26360A00a	EGWO	43	48	44	30	5	1	-13	-14 3.8	1.2	-14
A	A00a	26360A00a	STWO	40	40	36	30	0	-4	-10	-6 -1	-3.6	-10
A	A00b	26360A00b	EGWO	39	45	41	35	6	2	-4	-6 6.2	1.2	-6
A	A00b	26360A00b	STWO	39	37	33	27	-2	-6	-12	-6 -1	-6	-14
A	A00c	26360A00c	EGWO	44	49	48	35	5	4	-9	-13 3.8	3.6	-10
A	A00c	26360A00c	STWO	38	38	34	29	0	-4	-9	-5 -1	-3.6	-10
A	A00d	26360A00d	EGWO	44	49	46	35	5	2	-9	-11 3.8	1.2	-10
A	A00d	26360A00d	STWO	43	43	39	35	0	-4	-8	-4 -1	-3.6	-10
A	A00e	26360A00e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A00e	26360A00e	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
M	M29b	26417M29b	EGWO								0		
M	M29b	26417M29b	STWO	40	40	35	45	0	-5	5	10 -1	-6	6
F	F81b	26425F81b	STWO	18	20	15	20	2	-3	2	5 1.4	-3.6	2
M	M56c	26441M56c	STWO	31	33	29	40	2	-2	9	11 1.4	-1.2	10
K	K46b	26468K46b	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K52g	26476K52g	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 -3.4	-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 -3.4	-6	2
K	K48c	26549K48c	STWO	45	42	39	49	-3	-6	4	10 -3.4	-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	K49d	26565K49d	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
K	K49e	26565K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	26565K49e	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
K	K49f	26565K49f	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	2
K	K48c	26581K48c	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
M	M31c	26603M31c	STWO	29	30	25	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	M57a	26646M57a	EGWO	47	47	43	49	0	-4	2	6 -1	-3.6	2
M	M57a	26646M57a	STWO	31	32	27	43	1	-4	12	16 1.4	-3.6	10
A	A04h	26654A04h	STWO	44	45	41	41	1	-3	-3	0 1.4	-3.6	-2
K	K91c	26662K91c	STWO	32	29	24	28	-3	-8	-4	4 -3.4	-8.4	-6
K	K90a	26670K90a	STWO	31	31	27	31	0	-4	0	4 -1	-3.6	-2
M	M57a	26689M57a	EGWO	44	48	45	49	4	1	5	4 3.8	1.2	6
M	M57a	26689M57a	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	STWO								0		
F	F80c	26727F80c	EGWO		36	31	32				1		
F	F81b	26727F81b	STWO	10	11	6	11	1	-4	1	5 1.4	-3.6	2
A	A07h	26735A07h	STWO	46	46	42	48	0	-4	2	6 -1	-3.6	2
M	M33b	26743M33b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M33b	26743M33b	STWO	35	36	31	34	1	-4	-1	3 1.4	-3.6	-2
A	A09d	26778A09d	EGWO								0		
A	A09d	26786A09d	STWO	35	36	32	34	1	-3	-1	2 1.4	-3.6	-2
A	A09e	26786A09e	STWO	35	35	31	33	0	-4	-2	2 -1	-3.6	-2
A	A09d	26808A09d	EGWO								0		
A	A09d	26808A09d	STWO	38	39	34	38	1	-4	0	4 1.4	-3.6	-2
M	M56h	26816M56h	EGWO								0		
M	M56h	26816M56h	STWO	32	37	32	35	5	0	3	3 3.8	-1.2	2
M	M56i	26816M56i	EGWO								0		
A	A04a	26832A04a	STWO	44	46	42	46	2	-2	2	4 1.4	-1.2	2
M	M28a	26859M28a	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
M	M28c	26859M28c	EGWO				46				46		
M	M28c	26859M28c	STWO	43	43	40	49	0	-3	6	9 -1	-3.6	6
A	A04f	26867A04f	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
M	M29c	26875M29c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M29c	26875M29c	STWO	41	39	34	41	-2	-7	0	7 -1	-6	-2
N	N62b	26883N62b	EGWO	33	37	33	38	4	0	5	5 3.8	-1.2	6
E	E13e	26905E13e	STWO	40	39	35	49	-1	-5	9	14 -1	-6	10
E	E13f	26905E13f	STWO	40	38	34	49	-2	-6	9	15 -1	-6	10
N	N66b	26913N66b	EGWO		36	32	25				-7		
N	N66b	26913N66b	STWO	20	18	13	31	-2	-7	11	18 -1	-6	10
N	N66e	26913N66e	EGWO								0		
F	F83a	26921F83a	EGWO	31	39	34	32	8	3	1	-2 8.6	3.6	2
A	A03f	26948A03f	STWO	42	42	38	35	0	-4	-7	-3 -1	-3.6	-6
K	K91c	26964K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2

K	K46c	26972K46c	EGWO									0		
K	K46c	26972K46c	STWO				49					49		
M	M29c	26980M29c	STWO	40	40	36	43	0	-4	3		7 -1	-3.6	2
N	N65b	27030N65b	EGWO	28	36	31	33	8	3	5		2 8.6	3.6	6
N	N65b	27049N65b	EGWO	26	35	30	32	9	4	6		2 8.6	3.6	6
E	E42c	27065E42c	STWO	42	42	39	49	0	-3	7		10 -1	-3.6	6
E	E42d	27065E42d	STWO	42	42	38	49	0	-4	7		11 -1	-3.6	6
E	E38d	27073E38d	STWO	38	38	34	49	0	-4	11		15 -1	-3.6	10
E	E41c	27073E41c	STWO	39	39	35	49	0	-4	10		14 -1	-3.6	10
E	E42c	27073E42c	STWO	40	39	35	48	-1	-5	8		13 -1	-6	6
E	E42d	27073E42d	STWO	39	39	35	47	0	-4	8		12 -1	-3.6	6
F	F81a	27081F81a	STWO	10	10	8	8	0	-2	-2		0 -1	-1.2	-2
F	F82a	27081F82a	STWO	13	17	11	13	4	-2	0		2 3.8	-1.2	-2
F	F82b	27081F82b	EGWO	36	46	43	44	10	7	8		1 11	6	6
F	F82b	27081F82b	STWO	19	20	15	18	1	-4	-1		3 1.4	-3.6	-2
F	F83a	27081F83a	STWO	10	10	5	5	0	-5	-5		0 -1	-6	-6
F	F80b	27138F80b	EGWO	25	34	29	23	9	4	-2		-6 8.6	3.6	-2
F	F82b	27138F82b	EGWO	36	45	41	43	9	5	7		2 8.6	6	6
F	F84c	27138F84c	EGWO	28	41	37	34	13	9	6		-3 13.4	8.4	6
F	F88j	27138F88j	EGWO	26	35	31	32	9	5	6		1 8.6	6	6
F	F88j	27138F88j	STWO	22	20	15	30	-2	-7	8		15 -1	-6	6
F	F81c	27146F81c	STWO	14	20	15	14	6	1	0		-1 6.2	1.2	-2
M	M55h	27162M55h	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
N	N62b	27170N62b	EGWO	36	38	34	37	2	-2	1		3 1.4	-1.2	2
F	F89c	27189F89c	STWO	28	30	25	32	2	-3	4		7 1.4	-3.6	2
K	K91c	27197K91c	EGWO	48	49	49	49	1	1	1		0 1.4	1.2	2
K	K90c	27227K90c	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
K	K90d	27235K90d	EGWO	44	48	44	49	4	0	5		5 3.8	-1.2	6
A	A01c	27243A01c	EGWO	39								0		
A	A01c	27243A01c	STWO	39	38	33	33	-1	-6	-6		0 -1	-6	-6
A	A00c	27251A00c	STWO	39	38	34	30	-1	-5	-9		-4 -1	-6	-10
A	A00e	27251A00e	STWO	40	37	33	28	-3	-7	-12		-5 -3.4	-6	-14
A	A00c	27278A00c	STWO	37	36	32	25	-1	-5	-12		-7 -1	-6	-14
A	A00e	27278A00e	STWO	42	41	37	28	-1	-5	-14		-9 -1	-6	-14
K	K53a	27286K53a	STWO	40	39	35	48	-1	-5	8		13 -1	-6	6
A	A02b	27294A02b	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A02b	27294A02b	STWO	45	44	40	42	-1	-5	-3		2 -1	-6	-2
A	A06g	27308A06g	EGWO	49	49	49	45	0	0	-4		-4 -1	-1.2	-6
A	A06g	27308A06g	STWO	42	42	38	41	0	-4	-1		3 -1	-3.6	-2
F	F83a	27316F83a	EGWO	28	36	32	29	8	4	1		-3 8.6	3.6	2
A	A01d	27367A01d	EGWO	43	49	45	32	6	2	-11		-13 6.2	1.2	-10
A	A01d	27367A01d	STWO	39	39	35	32	0	-4	-7		-3 -1	-3.6	-6
A	A02c	27375A02c	EGWO	49	49	49	49	0	0	0		0 -1	-1.2	-2
A	A02c	27375A02c	STWO	47	43	39	44	-4	-8	-3		5 -3.4	-8.4	-2
A	A04d	27391A04d	EGWO	49	49	49	43	0	0	-6		-6 -1	-1.2	-6
A	A04d	27391A04d	STWO	39	40	36	36	1	-3	-3		0 1.4	-3.6	-2
A	A00a	27405A00a	EGWO	43	48	44	30	5	1	-13		-14 3.8	1.2	-14
A	A00a	27405A00a	STWO	38	39	34	29	1	-4	-9		-5 1.4	-3.6	-10
A	A00b	27405A00b	STWO	36	36	31	25	0	-5	-11		-6 -1	-6	-10
A	A01c	27405A01c	STWO	39	38	33	33	-1	-6	-6		0 -1	-6	-6

A	A01e	27405A01e	STWO	38	38	33	29	0	-5	-9	-4 -1	-6	-10
A	A00c	27413A00c	STWO	37	37	32	26	0	-5	-11	-6 -1	-6	-10
A	A00b	27421A00b	EGWO	39	45	41	30	6	2	-9	-11 6.2	1.2	-10
A	A00b	27421A00b	STWO	34	33	28	20	-1	-6	-14	-8 -1	-6	-14
A	A00e	27448A00e	STWO	42	39	35	33	-3	-7	-9	-2 -3.4	-6	-10
A	A04d	27499A04d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A04d	27499A04d	STWO	38	39	35	32	1	-3	-6	-3 1.4	-3.6	-6
A	A04e	27499A04e	EGWO	47	49	49	40	2	2	-7	-9 1.4	1.2	-6
A	A04e	27499A04e	STWO	41	40	36	39	-1	-5	-2	3 -1	-6	-2
A	A04f	27499A04f	STWO	43	44	40	48	1	-3	5	8 1.4	-3.6	6
M	M27b	27561M27b	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
K	K90d	27618K90d	EGWO	43	48	44	49	5	1	6	5 3.8	1.2	6
N	N63a	27626N63a	EGWO	31	40	36	40	9	5	9	4 8.6	6	10
F	F87d	27650F87d	STWO	18	23	18	24	5	0	6	6 3.8	-1.2	6
E	E20a	27677E20a	STWO	44	46	43	49	2	-1	5	6 1.4	-1.2	6
E	E20b	27677E20b	EGWO				49				49		
E	E20b	27677E20b	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
E	E20c	27677E20c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E21a	27677E21a	EGWO								0		
E	E21a	27677E21a	STWO	42	44	40	49	2	-2	7	9 1.4	-1.2	6
E	E21b	27677E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	27677E21b	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
E	E22a	27677E22a	EGWO				49				49		
E	E22a	27677E22a	STWO	46	44	40	49	-2	-6	3	9 -1	-6	2
E	E22b	27677E22b	EGWO		49	49	49				0		
E	E22b	27677E22b	STWO	42	40	36	49	-2	-6	7	13 -1	-6	6
N	N68c	27685N68c	STWO	10	12	8	6	2	-2	-4	-2 1.4	-1.2	-6
K	K90c	27693K90c	STWO	30	25	20	25	-5	-10	-5	5 -5.8	-10.8	-6
K	K47b	27715K47b	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
K	K47c	27715K47c	EGWO		49	49	49				0		
K	K47c	27715K47c	STWO								0		
M	M30b	27758M30b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A03e	27766A03e	STWO	44	43	40	46	-1	-4	2	6 -1	-3.6	2
E	E22a	27790E22a	EGWO				49				49		
E	E22a	27790E22a	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
A	A01g	27804A01g	STWO		41	37	33				-4		
M	M31c	27812M31c	STWO	30	30	25	38	0	-5	8	13 -1	-6	6
K	K47c	27820K47c	EGWO		49	49	49				0		
K	K47c	27820K47c	STWO								0		
K	K26c	27839K26c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
A	A06a	27847A06a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	27847A06a	STWO	43	41	37	44	-2	-6	1	7 -1	-6	2
A	A06a	27855A06a	EGWO	49	49	49	42	0	0	-7	-7 -1	-1.2	-6
A	A06a	27855A06a	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
A	A06a	27863A06a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	27863A06a	STWO	43	40	36	34	-3	-7	-9	-2 -3.4	-6	-10
M	M33e	27901M33e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33e	27901M33e	STWO	35	35	31	36	0	-4	1	5 -1	-3.6	2
N	N67a	27936N67a	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
N	N71c	27944N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10

N	N60b	27960N60b	STWO	28	30	25	40	2	-3	12	15 1.4	-3.6	10
N	N71c	27960N71c	EGWO		46	42	40				-2		
N	N71c	27960N71c	STWO	27	30	25	36	3	-2	9	11 3.8	-1.2	10
E	E43a	28002E43a	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
E	E43a	28010E43a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K23d	28037K23d	STWO	42	40	36	45	-2	-6	3	9 -1	-6	2
K	K48f	28037K48f	STWO	43	41	38	49	-2	-5	6	11 -1	-6	6
K	K49f	28037K49f	STWO	47	46	42	49	-1	-5	2	7 -1	-6	2
K	K59a	28037K59a	STWO	37	36	31	36	-1	-6	-1	5 -1	-6	-2
M	M56c	28045M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	28045M56c	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
A	A06h	28053A06h	EGWO	49	49	49	43	0	0	-6	-6 -1	-1.2	-6
A	A06h	28053A06h	STWO	45	46	43	48	1	-2	3	5 1.4	-1.2	2
A	A06h	28061A06h	EGWO	49	49	48	45	0	-1	-4	-3 -1	-1.2	-6
A	A06h	28061A06h	STWO	45	46	43	49	1	-2	4	6 1.4	-1.2	2
K	K26c	28088K26c	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
M	M55h	28096M55h	EGWO		49	49	49				0		
M	M55h	28096M55h	STWO	35	39	34	46	4	-1	11	12 3.8	-1.2	10
A	A00b	28134A00b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
K	K48f	28169K48f	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
F	F77c	28177F77c	EGWO	27	34	30	28	7	3	1	-2 6.2	3.6	2
K	K47b	28215K47b	EGWO				49				49		
K	K47b	28215K47b	STWO		48	44	49				5		
K	K47h	28215K47h	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
K	K52g	28258K52g	STWO	41	41	37	41	0	-4	0	4 -1	-3.6	-2
N	N65b	28266N65b	EGWO	28	37	33	34	9	5	6	1 8.6	6	6
M	M55h	28274M55h	STWO	30	32	28	36	2	-2	6	8 1.4	-1.2	6
F	F83a	28304F83a	EGWO	27	37	32	30	10	5	3	-2 11	6	2
K	K26b	28312K26b	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
A	A04c	28320A04c	STWO	38	39	35	32	1	-3	-6	-3 1.4	-3.6	-6
N	N65a	28355N65a	EGWO	22	34	30	27	12	8	5	-3 11	8.4	6
K	K90c	28363K90c	STWO	29	28	23	28	-1	-6	-1	5 -1	-6	-2
N	N65c	28371N65c	EGWO	29	37	33	33	8	4	4	0 8.6	3.6	2
K	K59a	28401K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
N	N66f	28428N66f	STWO	7	9	6	8	2	-1	1	2 1.4	-1.2	2
F	F85c	28444F85c	STWO	17	18	13	10	1	-4	-7	-3 1.4	-3.6	-6
F	F78d	28460F78d	EGWO	28	36	31	30	8	3	2	-1 8.6	3.6	2
K	K25d	28479K25d	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
F	F78b	28533F78b	EGWO	28	36	32	31	8	4	3	-1 8.6	3.6	2
F	F78b	28533F78b	STWO	20	24	19	32	4	-1	12	13 3.8	-1.2	10
K	K44c	28576K44c	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
M	M33a	28584M33a	STWO	36	35	31	40	-1	-5	4	9 -1	-6	2
F	F86a	28606F86a	EGWO	33	41	37	39	8	4	6	2 8.6	3.6	6
F	F86a	28606F86a	STWO	14	16	12	19	2	-2	5	7 1.4	-1.2	6
F	F81e	28622F81e	EGWO	27	31	26	24	4	-1	-3	-2 3.8	-1.2	-2
K	K25a	28630K25a	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K25b	28630K25b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
K	K47j	28649K47j	STWO	48	48	45	49	0	-3	1	4 -1	-3.6	2
F	F85b	28657F85b	EGWO	38	45	41	45	7	3	7	4 6.2	3.6	6
F	F81e	28673F81e	EGWO	26	33	29	27	7	3	1	-2 6.2	3.6	2

F	F81e	28673F81e	STWO	8	10	6	7	2	-2	-1	1 1.4	-1.2	-2
F	F82d	28673F82d	EGWO	34	44	40	43	10	6	9	3 11	6	10
F	F82d	28673F82d	STWO	17	18	13	13	1	-4	-4	0 1.4	-3.6	-6
F	F84c	28673F84c	STWO	20	23	17	24	3	-3	4	7 3.8	-3.6	2
F	F89a	28673F89a	STWO	13	16	11	13	3	-2	0	2 3.8	-1.2	-2
F	F89b	28673F89b	STWO	13	15	10	12	2	-3	-1	2 1.4	-3.6	-2
K	K47a	28681K47a	EGWO				49				49		
K	K47a	28681K47a	STWO		48	45	49				4		
A	A00d	28703A00d	STWO	42	41	37	33	-1	-5	-9	-4 -1	-6	-10
A	A00d	28711A00d	EGWO	42	48	44	35	6	2	-7	-9 6.2	1.2	-6
A	A00d	28711A00d	STWO	43	41	38	38	-2	-5	-5	0 -1	-6	-6
E	E21a	28738E21a	STWO	45	44	41	49	-1	-4	4	8 -1	-3.6	2
K	K46b	28746K46b	STWO	49	49	47	49	0	-2	0	2 -1	-1.2	-2
K	K48a	28746K48a	STWO	47	44	41	49	-3	-6	2	8 -3.4	-6	2
M	M29b	28762M29b	STWO	34	33	29	42	-1	-5	8	13 -1	-6	6
A	A07h	28789A07h	EGWO	49			49			0	49		-2
A	A07h	28789A07h	STWO	46	46	42	49	0	-4	3	7 -1	-3.6	2
F	F78d	28797F78d	EGWO	29	37	32	32	8	3	3	0 8.6	3.6	2
E	E40c	28800E40c	STWO	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	3	11 -3.4	-8.4	2
A	A00b	28843A00b	STWO	36	32	27	20	-4	-9	-16	-7 -3.4	-8.4	-14
K	K25d	28886K25d	STWO	42	42	38	49	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	28924N60c	EGWO	34	40	36	38	6	2	4	2 6.2	1.2	2
F	F81e	28932F81e	EGWO	28	36	31	29	8	3	1	-2 8.6	3.6	2
A	A05d	28959A05d	STWO	39	40	36	40	1	-3	1	4 1.4	-3.6	2
N	N65b	28967N65b	EGWO	24	32	27	31	8	3	7	4 8.6	3.6	6
N	N65b	28975N65b	EGWO	24	33	28	32	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	1 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	N65b	29106N65b	EGWO	29	38	33	35	9	4	6	2 8.6	3.6	6
N	N65b	29114N65b	EGWO	28	36	31	32	8	3	4	1 8.6	3.6	2
M	M57a	29149M57a	EGWO	46	49	47	49	3	1	3	2 3.8	1.2	2
M	M57a	29149M57a	STWO	26	31	27	46	5	1	20	19 3.8	1.2	18
N	N65a	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
K	K26c	29211K26c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	E13d	29246E13d	STWO	34	33	29	36	-1	-5	2	7 -1	-6	2
E	E13e	29246E13e	STWO	39	37	33	45	-2	-6	6	12 -1	-6	6
M	M29c	29262M29c	STWO	42	36	31	36	-6	-11	-6	5 -5.8	-10.8	-6
N	N71c	29270N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
N	N65c	29300N65c	EGWO	29	36	32	33	7	3	4	1 6.2	3.6	2
M	M29a	29319M29a	STWO	38	36	31	45	-2	-7	7	14 -1	-6	6
M	M29b	29319M29b	STWO	37	33	29	43	-4	-8	6	14 -3.4	-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	E43a	29408E43a	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	26	22	29	2	-2	5	7 1.4	-1.2	6
F	F86b	29416F86b	STWO	18	21	16	28	3	-2	10	12 3.8	-1.2	10
E	E17a	29424E17a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
M	M32b	29432M32b	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
K	K52b	29459K52b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
K	K52g	29459K52g	STWO	32	33	29	31	1	-3	-1	2 1.4	-3.6	-2
K	K54b	29459K54b	STWO	38	39	35	47	1	-3	9	12 1.4	-3.6	10
K	K54c	29459K54c	STWO	37	38	33	48	1	-4	11	15 1.4	-3.6	10
M	M30a	29467M30a	STWO	37	36	32	44	-1	-5	7	12 -1	-6	6
M	M30a	29475M30a	STWO	37	38	34	49	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	A00a	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	-4 -1	-6	-10
A	A04b	29556A04b	EGWO	45	49	46	34	4	1	-11	-12 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	-3	0	3 1.4	-3.6	-2
A	A04d	29556A04d	STWO	37	39	34	32	2	-3	-5	-2 1.4	-3.6	-6
K	K46c	29580K46c	EGWO								0		
K	K46c	29580K46c	STWO				49				49		
A	A05d	29610A05d	EGWO	49	49	49	49	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	A02a	29629A02a	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	A02b	29629A02b	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	A02c	29629A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	29629A02c	STWO	48	47	43	47	-1	-5	-1	4 -1	-6	-2
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				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	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	29629A06k	STWO	49	46	42	37	-3	-7	-12	-5 -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	-6
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	-3.6	-2
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	A00e	29637A00e	EGWO	41	47	43	33	6	2	-8	-10 6.2	1.2	-10
A	A00e	29637A00e	STWO	42	39	35	33	-3	-7	-9	-2 -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	K59a	29688K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	29726K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	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	29858F81e	EGWO	32	40	36	34	8	4	2	-2 8.6	3.6	2
F	F81e	29858F81e	STWO	8	10	6	6	2	-2	-2	0 1.4	-1.2	-2
A	A08b	29866A08b	STWO	45	46	42	41	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	T94j	29904T94j	EGWO	26	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	29912N65c	EGWO	30	38	33	34	8	3	4	1 8.6	3.6	2
N	N65c	29912N65c	STWO	21	23	17	18	2	-4	-3	1 1.4	-3.6	-2
M	M56b	29920M56b	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	28	25	20	40	-3	-8	12	20 -3.4	-8.4	10

M	M56a	29998M56a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	29998M56a	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
M	M56b	29998M56b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56b	29998M56b	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
K	K24b	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	K49e	30015K49e	STWO	49	48	44	49	-1	-5	0	5 -1	-6	-2
A	A02b	30023A02b	STWO	45	43	39	42	-2	-6	-3	3 -1	-6	-2
A	A02c	30023A02c	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
A	A06h	30082A06h	STWO	43	47	38	44	4	-5	1	6 3.8	-6	2
A	A06j	30082A06j	STWO	40	39	35	39	-1	-5	-1	4 -1	-6	-2
A	A04h	30090A04h	EGWO	48	49	49	41	1	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	A06j	30104A06j	STWO	42	41	37	44	-1	-5	2	7 -1	-6	2
A	A01f	30112A01f	STWO	43	42	38	36	-1	-5	-7	-2 -1	-6	-6
A	A06h	30120A06h	EGWO	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	M56e	30198M56e	EGWO								0		
A	A01c	30201A01c	STWO	39	38	33	33	-1	-6	-6	0 -1	-6	-6
N	N60a	30228N60a	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	A04c	30244A04c	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	30260K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	30260K49e	STWO	49	49	45	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	48	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	M55g	30309M55g	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	K53a	30333K53a	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
A	A03f	30368A03f	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	A03f	30376A03f	STWO	41	40	36	34	-1	-5	-7	-2 -1	-6	-6
A	A03c	30384A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2

A	A03c	30384A03c	STWO	48	48	45	49	0	-3	1	4 -1	-3.6	2
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
K	K47e	30449K47e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47e	30449K47e	STWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K47g	30449K47g	STWO	47	49	45	49	2	-2	2	4 1.4	-1.2	2
K	K90c	30457K90c	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
K	K91c	30457K91c	EGWO	47	49	48	49	2	1	2	1 1.4	1.2	2
F	F82a	30465F82a	EGWO	35	43	39	40	8	4	5	1 8.6	3.6	6
E	E37e	30481E37e	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
E	E38c	30481E38c	STWO	36	36	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	E40b	30538E40b	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
M	M29b	30562M29b	EGWO								0		
M	M29b	30562M29b	STWO	39	37	33	48	-2	-6	9	15 -1	-6	10
K	K54b	30570K54b	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
M	M30a	30589M30a	STWO	36	37	33	49	1	-3	13	16 1.4	-3.6	14
A	A03e	30600A03e	STWO	40	40	37	40	0	-3	0	3 -1	-3.6	-2
A	A03f	30600A03f	STWO	42	42	38	32	0	-4	-10	-6 -1	-3.6	-10
F	F82c	30643F82c	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	K49a	30767K49a	EGWO		49	49	49				0		
K	K90c	30848K90c	STWO	30	29	24	26	-1	-6	-4	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
K	K52d	30929K52d	STWO	39	40	35	49	1	-4	10	14 1.4	-3.6	10
K	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
K	K54b	30929K54b	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	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	5	8 1.4	-3.6	6
M	M55b	30961M55b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M55d	30961M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	30961M55d	STWO	41	43	39	49	2	-2	8	10 1.4	-1.2	6
M	M31b	31003M31b	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
F	F76a	31038F76a	EGWO	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	M55h	31062M55h	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	E39a	31070E39a	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	N69a	31135N69a	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	47	41	37	49	-6	-10	2	12 -5.8	-10.8	2
K	K47g	31186K47g	STWO	46	46	43	49	0	-3	3	6 -1	-3.6	2
K	K47j	31186K47j	STWO	46	46	42	49	0	-4	3	7 -1	-3.6	2
E	E22a	31194E22a	EGWO				49				49		
E	E22a	31194E22a	STWO				49				49		
K	K52c	31224K52c	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
A	A08a	31232A08a	STWO	41	43	39	37	2	-2	-4	-2 1.4	-1.2	-6
A	A08b	31232A08b	STWO	41	42	38	37	1	-3	-4	-1 1.4	-3.6	-6
K	K91c	31240K91c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E13a	31259E13a	STWO	39	36	32	46	-3	-7	7	14 -3.4	-6	6
A	A00d	31267A00d	STWO	42	41	37	36	-1	-5	-6	-1 -1	-6	-6
A	A01g	31267A01g	STWO	42	41	37	31	-1	-5	-11	-6 -1	-6	-10
A	A01h	31267A01h	STWO	43	41	37	36	-2	-6	-7	-1 -1	-6	-6
E	E16a	31275E16a	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E16b	31275E16b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
A	A02c	31283A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	31283A02c	STWO	45	43	39	42	-2	-6	-3	3 -1	-6	-2
M	M55h	31291M55h	EGWO		49	49	49				0		
M	M55h	31291M55h	STWO	36	39	34	46	3	-2	10	12 3.8	-1.2	10
A	A02a	31305A02a	EGWO	49	49	49	45	0	0	-4	-4 -1	-1.2	-6
A	A02a	31305A02a	STWO	43	42	38	40	-1	-5	-3	2 -1	-6	-2
K	K52a	31313K52a	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
K	K52b	31321K52b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
K	K52c	31321K52c	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
K	K52d	31321K52d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
K	K90d	31348K90d	STWO	33	30	25	34	-3	-8	1	9 -3.4	-8.4	2
A	A01f	31372A01f	STWO	44	43	39	37	-1	-5	-7	-2 -1	-6	-6
A	A01g	31437A01g	STWO		41	37	33				-4		
A	A06c	31453A06c	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06c	31453A06c	STWO	42	42	38	38	0	-4	-4	0 -1	-3.6	-6
A	A06f	31453A06f	EGWO								0		
A	A06f	31453A06f	STWO	40	41	37	35	1	-3	-5	-2 1.4	-3.6	-6
A	A06g	31453A06g	STWO	43	42	39	38	-1	-4	-5	-1 -1	-3.6	-6

A	A06i	31453A06i	STWO	39	39	35	33	0	-4	-6	-2 -1	-3.6	-6
A	A06g	31461A06g	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06g	31461A06g	STWO	44	44	40	42	0	-4	-2	2 -1	-3.6	-2
K	K49d	31496K49d	STWO	48	47	44	49	-1	-4	1	5 -1	-3.6	2
K	K49e	31496K49e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49e	31496K49e	STWO	49	47	43	49	-2	-6	0	6 -1	-6	-2
K	K49f	31496K49f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49f	31496K49f	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
F	F77f	31518F77f	EGWO	25	33	29	29	8	4	4	0 8.6	3.6	2
M	M55b	31526M55b	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
F	F81b	31534F81b	STWO	11	12	6	11	1	-5	0	5 1.4	-6	-2
A	A02c	31542A02c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02c	31542A02c	STWO	45	44	41	42	-1	-4	-3	1 -1	-3.6	-2
A	A02d	31542A02d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A02d	31542A02d	STWO	46	45	42	44	-1	-4	-2	2 -1	-3.6	-2
A	A00e	31550A00e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A00e	31550A00e	STWO	41	40	36	31	-1	-5	-10	-5 -1	-6	-10
K	K25a	31569K25a	EGWO	46	49	48	43	3	2	-3	-5 3.8	1.2	-2
K	K25a	31569K25a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K25a	31577K25a	EGWO	47	49	49	45	2	2	-2	-4 1.4	1.2	-2
K	K25a	31577K25a	STWO	44	42	39	49	-2	-5	5	10 -1	-6	6
K	K25b	31577K25b	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
K	K25c	31577K25c	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K25d	31577K25d	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
M	M56c	31607M56c	STWO	31	35	30	40	4	-1	9	10 3.8	-1.2	10
F	F78d	31615F78d	STWO	12	18	13	16	6	1	4	3 6.2	1.2	2
M	M27a	31623M27a	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M28a	31623M28a	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6
K	K24c	31631K24c	EGWO				49				49		
K	K24c	31631K24c	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
K	K24d	31631K24d	EGWO								0		
K	K24d	31631K24d	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
K	K25d	31631K25d	STWO	46	44	40	49	-2	-6	3	9 -1	-6	2
K	K47a	31658K47a	STWO	48	47	43	49	-1	-5	1	6 -1	-6	2
K	K47f	31658K47f	STWO	49	48	45	49	-1	-4	0	4 -1	-3.6	-2
K	K47j	31658K47j	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
F	F81e	31682F81e	STWO	9	9	7	6	0	-2	-3	-1 -1	-1.2	-2
A	A04h	31690A04h	EGWO	48	49	49	41	1	1	-7	-8 1.4	1.2	-6
A	A04h	31690A04h	STWO	44	45	41	42	1	-3	-2	1 1.4	-3.6	-2
A	A04c	31704A04c	EGWO	48	49	49	39	1	1	-9	-10 1.4	1.2	-10
A	A04c	31704A04c	STWO	40	41	37	34	1	-3	-6	-3 1.4	-3.6	-6
M	M28a	31712M28a	STWO	41	40	36	49	-1	-5	8	13 -1	-6	6
M	M28a	31720M28a	STWO	39	39	35	49	0	-4	10	14 -1	-3.6	10
K	K24c	31747K24c	STWO	46	45	41	49	-1	-5	3	8 -1	-6	2
K	K26a	31755K26a	STWO	37	40	36	49	3	-1	12	13 3.8	-1.2	10
K	K52g	31771K52g	STWO	36	37	33	33	1	-3	-3	0 1.4	-3.6	-2
F	F78b	31828F78b	EGWO	29	37	33	32	8	4	3	-1 8.6	3.6	2
F	F78c	31828F78c	STWO	13	17	11	16	4	-2	3	5 3.8	-1.2	2
K	K90c	31836K90c	STWO	33	32	27	32	-1	-6	-1	5 -1	-6	-2
E	E38c	31844E38c	STWO	36	36	32	49	0	-4	13	17 -1	-3.6	14

K	K90c	31852K90c	STWO	25	22	17	22	-3	-8	-3	5 -3.4	-8.4	-2
F	F76b	31879F76b	STWO	8	11	6	5	3	-2	-3	-1 3.8	-1.2	-2
E	E37c	31887E37c	STWO	25	26	21	34	1	-4	9	13 1.4	-3.6	10
A	A07h	31895A07h	EGWO	49			49			0	49		-2
A	A07h	31895A07h	STWO	48	47	44	48	-1	-4	0	4 -1	-3.6	-2
K	K24e	31909K24e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K24e	31909K24e	STWO	45	45	42	49	0	-3	4	7 -1	-3.6	2
K	K25b	31909K25b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
A	A07h	31917A07h	STWO	46	46	42	47	0	-4	1	5 -1	-3.6	2
A	A08b	31917A08b	EGWO				38				38		
A	A08b	31917A08b	STWO	39	40	36	42	1	-3	3	6 1.4	-3.6	2
A	A08e	31917A08e	STWO	40	41	37	34	1	-3	-6	-3 1.4	-3.6	-6
A	A09h	31917A09h	STWO	39	38	34	35	-1	-5	-4	1 -1	-6	-6
A	A09i	31917A09i	STWO	40	40	36	37	0	-4	-3	1 -1	-3.6	-2
K	K44c	31925K44c	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K44d	31925K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
N	N65b	31933N65b	EGWO	27	35	30	33	8	3	6	3 8.6	3.6	6
N	N69l	31968N69l	STWO	8	14	9	5	6	1	-3	-4 6.2	1.2	-2
K	K46c	31976K46c	EGWO								0		
K	K46c	31976K46c	STWO	49	49	46	49	0	-3	0	3 -1	-3.6	-2
E	E21b	31984E21b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E21b	31984E21b	STWO	48	47	44	49	-1	-4	1	5 -1	-3.6	2
E	E21b	31992E21b	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	32042E36b	STWO								0		
M	M30a	32050M30a	STWO	37	39	35	49	2	-2	12	14 1.4	-1.2	10
K	K47b	32069K47b	EGWO				49				49		
A	A03f	32077A03f	STWO	43	43	39	40	0	-4	-3	1 -1	-3.6	-2
N	N62b	32085N62b	EGWO	33	39	34	40	6	1	7	6 6.2	1.2	6
N	N64c	32093N64c	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
K	K52a	32115K52a	STWO	43	44	40	49	1	-3	6	9 1.4	-3.6	6
K	K52b	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	2 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	N62b	32158N62b	EGWO	39	45	41	45	6	2	6	4 6.2	1.2	6
A	A05f	32166A05f	EGWO								0		
N	N63a	32174N63a	EGWO	33	40	36	40	7	3	7	4 6.2	3.6	6
K	K90a	32182K90a	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
K	K45a	32204K45a	STWO	45	43	39	48	-2	-6	3	9 -1	-6	2
K	K45a	32212K45a	EGWO	47	49	48	47	2	1	0	-1 1.4	1.2	-2
K	K45a	32212K45a	STWO	44	42	38	49	-2	-6	5	11 -1	-6	6
K	K45a	32220K45a	EGWO	47	49	48	47	2	1	0	-1 1.4	1.2	-2
K	K45a	32220K45a	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K45b	32220K45b	STWO	42	43	39	49	1	-3	7	10 1.4	-3.6	6

K	K53a	32239K53a	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	-2	-5	-3 1.4	-1.2	-6
A	A04b	32298A04b	EGWO	45	49	46	34	4	1	-11	-12 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	32360M27b	STWO	45	42	38	49	-3	-7	4	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	F77f	32476F77f	EGWO	34	43	39	39	9	5	5	0 8.6	6	6
F	F77f	32476F77f	STWO	14	17	11	16	3	-3	2	5 3.8	-3.6	2
N	N65a	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	M57a	32514M57a	STWO	28	30	25	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
K	K49a	32522K49a	STWO	48	48	45	49	0	-3	1	4 -1	-3.6	2
K	K49b	32522K49b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49b	32522K49b	STWO	49	47	44	49	-2	-5	0	5 -1	-6	-2
N	N65a	32549N65a	EGWO	26	35	30	30	9	4	4	0 8.6	3.6	2
F	F76a	32557F76a	EGWO	32	39	35	35	7	3	3	0 6.2	3.6	2
M	M32b	32565M32b	STWO	36	37	32	46	1	-4	10	14 1.4	-3.6	10
F	F77f	32573F77f	EGWO	34	43	39	39	9	5	5	0 8.6	6	6
F	F77f	32573F77f	STWO	11	12	6	11	1	-5	0	5 1.4	-6	-2
M	M55d	32581M55d	STWO	34	36	32	46	2	-2	12	14 1.4	-1.2	10
K	K25a	32603K25a	STWO	46	44	40	49	-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	29	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	35	-2	-7	8	15 -1	-6	6
M	M57a	32700M57a	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	5	-10	-15 8.6	6	-10
A	A01b	32786A01b	STWO	45	43	40	34	-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	36	-1	-5	-9	-4 -1	-6	-10
A	A01h	32786A01h	STWO	46	45	41	43	-1	-5	-3	2 -1	-6	-2
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	0	5 -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	A03f	32786A03f	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	E39d	32794E39d	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	2 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	N60a	32883N60a	STWO	23	28	23	37	5	0	14	14 3.8	-1.2	14
A	A00e	32891A00e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A00e	32891A00e	STWO	42	39	35	33	-3	-7	-9	-2 -3.4	-6	-10
N	N71c	32905N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
K	K53a	32921K53a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	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	A06l	32964A06l	STWO	45	44	41	44	-1	-4	-1	3 -1	-3.6	-2
A	A05d	32972A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	32972A05d	STWO	43	44	40	47	1	-3	4	7 1.4	-3.6	2
K	K44a	32980K44a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	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	F76a	32999F76a	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	33022F88a	EGWO								0		
F	F88a	33022F88a	STWO		25	20	27				7		
F	F88d	33022F88d	EGWO	36	44	41	36	8	5	0	-5 8.6	6	-2
F	F88j	33022F88j	EGWO	27	33	29	25	6	2	-2	-4 6.2	1.2	-2
F	F88j	33022F88j	STWO	17	20	15	25	3	-2	8	10 3.8	-1.2	6
T	T98a	33030T98a	EGWO	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
K	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	N60c	33138N60c	EGWO	33	39	35	38	6	2	5	3 6.2	1.2	6
N	N60c	33138N60c	STWO	19	24	19	33	5	0	14	14 3.8	-1.2	14
A	A04e	33189A04e	STWO	41	40	36	39	-1	-5	-2	3 -1	-6	-2
F	F77f	33200F77f	EGWO	29	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	M32a	33219M32a	STWO	32	31	26	32	-1	-6	0	6	-1	-6	-2
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	36	32	49	-1	-5	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	33375E13d	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	E13b	33383E13b	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	A01g	33405A01g	STWO		41	37	33						-4	
M	M58g	33421M58g	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	33456M28d	STWO	34	36	32	37	2	-2	3	5	1.4	-1.2	2
K	K48b	33480K48b	STWO	46	44	40	49	-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	33502N61b	EGWO	40	48	44	45	8	4	5	1	8.6	3.6	6
N	N61b	33502N61b	STWO	26	25	20	35	-1	-6	9	15	-1	-6	10
N	N65b	33510N65b	EGWO	28	35	30	33	7	2	5	3	6.2	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	-8	-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	K44d	33588K44d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A00e	33596A00e	EGWO	44	49	47	37	5	3	-7	-10	3.8	3.6	-6
A	A00e	33596A00e	STWO	40	38	34	28	-2	-6	-12	-6	-1	-6	-14
N	N66f	33618N66f	STWO	7	9	6	8	2	-1	1	2	1.4	-1.2	2
A	A08b	33626A08b	EGWO				38				38			
A	A08b	33626A08b	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	
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	-5	-1	-6	-10
A	A01f	33944A01f	EGWO	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	A00e	33960A00e	STWO	41	41	37	32	0	-4	-9	-5 -1	-3.6	-10
A	A00b	33979A00b	STWO	34	33	28	25	-1	-6	-9	-3 -1	-6	-10
A	A00b	33987A00b	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	EGWO	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	A00d	34002A00d	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	A00b	34045A00b	EGWO	39	45	41	30	6	2	-9	-11 6.2	1.2	-10
A	A00b	34045A00b	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	34088A01e	EGWO	41	48	44	30	7	3	-11	-14 6.2	3.6	-10
A	A01e	34088A01e	STWO	39	38	34	32	-1	-5	-7	-2 -1	-6	-6
A	A00a	34096A00a	EGWO	43	48	44	30	5	1	-13	-14 3.8	1.2	-14
A	A00a	34096A00a	STWO	38	38	34	29	0	-4	-9	-5 -1	-3.6	-10
A	A00a	34118A00a	STWO	37	37	33	24	0	-4	-13	-9 -1	-3.6	-14
A	A00d	34126A00d	STWO	43	42	38	41	-1	-5	-2	3 -1	-6	-2
A	A00d	34142A00d	EGWO	44	49	46	35	5	2	-9	-11 3.8	1.2	-10
A	A00d	34142A00d	STWO	42	42	38	33	0	-4	-9	-5 -1	-3.6	-10
K	K25a	34169K25a	STWO	44	43	39	49	-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	45	46	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	EGWO	48	49	49	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	34215E22a	STWO	49	46	43	49	-3	-6	0	6 -3.4	-6	-2
K	K24a	34215K24a	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
K	K24a	34215K24a	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	34258K48f	STWO	46	44	41	49	-2	-5	3	8 -1	-6	2
K	K49f	34258K49f	STWO	49	49	45	49	0	-4	0	4 -1	-3.6	-2
K	K48d	34266K48d	EGWO								0		
K	K48d	34266K48d	STWO	47	45	41	43	-2	-6	-4	2 -1	-6	-6
K	K48f	34266K48f	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K48c	34282K48c	STWO	40	36	32	45	-4	-8	5	13 -3.4	-8.4	6

K	K48f	34282K48f	STWO	41	39	35	49	-2	-6	8	14	-1	-6	6
K	K49a	34282K49a	EGWO		49	49	49				0			
K	K49a	34282K49a	STWO	48	47	43	49	-1	-5	1	6	-1	-6	2
K	K49b	34282K49b	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49b	34282K49b	STWO	46	45	42	49	-1	-4	3	7	-1	-3.6	2
K	K49e	34282K49e	STWO	47	45	41	49	-2	-6	2	8	-1	-6	2
K	K49f	34282K49f	STWO	47	46	43	49	-1	-4	2	6	-1	-3.6	2
N	N66f	34320N66f	STWO	7	10	6	9	3	-1	2	3	3.8	-1.2	2
E	E21a	34339E21a	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	34398N70a	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	A00d	34460A00d	STWO	40	39	35	32	-1	-5	-8	-3	-1	-6	-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	2	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	K91b	34509K91b	STWO	30	28	23	30	-2	-7	0	7	-1	-6	-2
N	N65b	34517N65b	EGWO	24	31	26	31	7	2	7	5	6.2	1.2	6
K	K52g	34541K52g	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	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			
K	K44c	34592K44c	STWO	42	42	38	49	0	-4	7	11	-1	-3.6	6
A	A00c	34614A00c	STWO	36	35	31	25	-1	-5	-11	-6	-1	-6	-10
N	N67a	34622N67a	EGWO	33	42	38	37	9	5	4	-1	8.6	6	2
N	N67a	34622N67a	STWO	19	22	17	33	3	-2	14	16	3.8	-1.2	14
A	A00a	34649A00a	STWO	38	39	34	29	1	-4	-9	-5	1.4	-3.6	-10
A	A00c	34649A00c	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	E43a	34711E43a	STWO	43	43	39	49	0	-4	6	10	-1	-3.6	6
A	A01e	34746A01e	EGWO	42	48	45	33	6	3	-9	-12	6.2	3.6	-10
A	A01e	34746A01e	STWO	40	39	35	34	-1	-5	-6	-1	-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	M31a	34770M31a	STWO	38	40	36	48	2	-2	10	12	1.4	-1.2	10
M	M31b	34770M31b	STWO	37	37	32	42	0	-5	5	10	-1	-6	6
M	M31c	34770M31c	STWO	32	30	25	33	-2	-7	1	8	-1	-6	2
M	M32b	34770M32b	STWO	34	36	31	36	2	-3	2	5	1.4	-3.6	2
E	E43a	34800E43a	STWO	40	40	38	49	0	-2	9	11	-1	-1.2	10
E	E43b	34800E43b	STWO	44	44	40	49	0	-4	5	9	-1	-3.6	6
K	K44a	34800K44a	STWO	41	41	37	39	0	-4	-2	2	-1	-3.6	-2
K	K44b	34800K44b	STWO	37	37	33	47	0	-4	10	14	-1	-3.6	10
E	E43a	34819E43a	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	M27a	34843M27a	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	34959K26b	STWO	44	42	38	49	-2	-6	5	11	-1	-6	6
E	E13b	34975E13b	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	E19b	35041E19b	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	-3	1	-1	-3.6	-2
E	E17a	35092E17a	EGWO								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	N63a	35165N63a	EGWO	34	40	36	40	6	2	6	4	6.2	1.2	6
E	E22a	35173E22a	STWO	49	49	46	49	0	-3	0	3	-1	-3.6	-2
N	N63a	35181N63a	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	F89a	35246F89a	EGWO	33	44	40	43	11	7	10	3	11	6	10
F	F86b	35270F86b	STWO		25	20	33				13			
F	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	F89b	35300F89b	STWO	18	17	12	12	-1	-6	-6	0	-1	-6	-6
K	K44a	35319K44a	STWO	41	41	37	44	0	-4	3	7	-1	-3.6	2
K	K44b	35319K44b	STWO	42	43	39	49	1	-3	7	10	1.4	-3.6	6
K	K44e	35319K44e	STWO	42	39	35	48	-3	-7	6	13	-3.4	-6	6
E	E38c	35327E38c	STWO	35	35	31	48	0	-4	13	17	-1	-3.6	14
K	K26c	35335K26c	STWO	43	38	33	47	-5	-10	4	14	-5.8	-10.8	2
K	K26c	35343K26c	STWO	42	38	34	48	-4	-8	6	14	-3.4	-8.4	6
K	K48b	35351K48b	STWO	46	45	41	49	-1	-5	3	8	-1	-6	2
F	F77f	35386F77f	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	2
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	A06k	35440A06k	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A06k	35440A06k	STWO	44	45	41	39	1	-3	-5	-2	1.4	-3.6	-6
M	M32b	35459M32b	STWO	33	34	30	41	1	-3	8	11	1.4	-3.6	6
N	N63a	35467N63a	EGWO	31	40	36	40	9	5	9	4	8.6	6	10
E	E38c	35475E38c	STWO	35	36	32	49	1	-3	14	17	1.4	-3.6	14
M	M28a	35483M28a	STWO	37	39	35	49	2	-2	12	14	1.4	-1.2	10
M	M31a	35491M31a	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	35513K49e	STWO	49	48	44	49	-1	-5	0	5 -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	15 -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	E19b	35645E19b	STWO	31	34	29	31	3	-2	0	2 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	29	36	32	32	7	3	3	0 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 -3.4	-10.8	-6
F	F78b	35734F78b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	2
F	F78b	35734F78b	STWO	20	24	19	32	4	-1	12	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	39	35	29	-2	-6	-12	-6 -1	-6	-14
N	N73h	35777N73h	EGWO	43	47	44	47	4	1	4	3 3.8	1.2	2
E	E41b	35807E41b	STWO	37	37	33	49	0	-4	12	16 -1	-3.6	10
M	M55g	35815M55g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55g	35815M55g	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10
F	F89a	35823F89a	STWO	23	26	21	22	3	-2	-1	1 3.8	-1.2	-2
M	M30a	35858M30a	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M30a	35858M30a	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	7	10 -1	-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	3	0 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	35920F78b	STWO	21	27	22	30	6	1	9	8 6.2	1.2	10
K	K52d	35939K52d	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
K	K54b	35939K54b	EGWO								0		
K	K54b	35939K54b	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	M30a	35963M30a	STWO	36	37	33	46	1	-3	10	13 1.4	-3.6	10
M	M30b	35963M30b	STWO	40	41	37	46	1	-3	6	9 1.4	-3.6	6
M	M57a	35971M57a	STWO	30	32	28	45	2	-2	15	17 1.4	-1.2	14
A	A06l	35998A06l	EGWO	47	49	49	42	2	2	-5	-7 1.4	1.2	-6

A	A06l	35998A06l	STWO	43	43	39	42	0	-4	-1	3 -1	-3.6	-2
K	K48c	36021K48c	STWO	43	41	37	49	-2	-6	6	12 -1	-6	6
A	A09i	36048A09i	STWO	39	39	35	32	0	-4	-7	-3 -1	-3.6	-6
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	F89a	36064F89a	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	N65a	36080N65a	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	F89c	36145F89c	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	41	7	3	1	-2 6.2	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	49	-1	-5	7	12 -1	-6	6
K	K53b	36226K53b	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
N	N65b	36250N65b	EGWO	27	35	30	33	8	3	6	3 8.6	3.6	6
N	N63a	36269N63a	EGWO	36	40	36	40	4	0	4	4 3.8	-1.2	2
A	A07g	36293A07g	EGWO	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	K47j	36323K47j	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	4	-1	-4	-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	36382E14e	STWO	41	41	37	49	0	-4	8	12 -1	-3.6	6
K	K90c	36390K90c	EGWO	43	47	44	49	4	1	6	5 3.8	1.2	6
K	K90c	36390K90c	STWO	29	28	23	31	-1	-6	2	8 -1	-6	2
K	K91c	36390K91c	EGWO	43	47	44	49	4	1	6	5 3.8	1.2	6
K	K91c	36390K91c	STWO	29	27	22	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	E75d	36412E75d	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10
K	K47c	36420K47c	EGWO	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	36439K90d	EGWO	47	49	49	49	2	2	2	0 1.4	1.2	2
K	K90i	36439K90i	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	K26c	36455K26c	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	E14e	36463E14e	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
M	M55i	36471M55i	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
F	F86f	36528F86f	STWO	22	24	18	31	2	-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	2
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				49				49		
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	6	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	6 -1	-6	-2
K	K26c	36684K26c	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	36714E14c	STWO	31	30	26	23	-1	-5	-8	-3 -1	-6	-10
E	E14d	36714E14d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E14e	36714E14e	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	F78b	36730F78b	EGWO	24	34	29	28	10	5	4	-1 11	6	2
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	36	-2	-6	-1	5 -1	-6	-2
K	K91c	36765K91c	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	36803E13a	STWO	41	36	32	45	-5	-9	4	13 -5.8	-8.4	2
M	M56c	36846M56c	STWO	36	38	34	40	2	-2	4	6 1.4	-1.2	2
E	E42d	36889E42d	STWO	37	37	33	42	0	-4	5	9 -1	-3.6	6
K	K47a	36897K47a	EGWO				49				49		

F	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	2
F	F89a	36919F89a	STWO	14	19	14	13	5	0	-1	-1 3.8	-1.2	-2
M	M28a	36927M28a	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	-4	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	29	27	22	28	-2	-7	-1	6 -1	-6	-2
E	E13b	36951E13b	STWO	36	36	32	28	0	-4	-8	-4 -1	-3.6	-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	-2 -3.4	-8.4	-10
E	E13c	36978E13c	STWO	37	36	32	43	-1	-5	6	11 -1	-6	6
E	E16a	36986E16a	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	43	3	2	-3	-5 3.8	1.2	-2
K	K25a	37028K25a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
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	40	1	-3	2	5 1.4	-3.6	2
E	E43a	37060E43a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
E	E15c	37087E15c	STWO	27	35	31	48	8	4	21	17 8.6	3.6	22
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	M29b	37125M29b	STWO	37	34	29	44	-3	-8	7	15 -3.4	-8.4	6
K	K48f	37133K48f	STWO	43	41	37	49	-2	-6	6	12 -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	42	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	M30a	37184M30a	EGWO	45	49	48	49	4	3	4	1 3.8	3.6	2
M	M30a	37184M30a	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	K45b	37192K45b	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	-2	0	2	-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	45	4	0	6	6	3.8	-1.2	6
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	M55h	37338M55h	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M55h	37338M55h	STWO	36	38	34	46	2	-2	10	12	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	E42b	37389E42b	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	M33h	37451M33h	STWO	31	26	21	23	-5	-10	-8	2	-5.8	-10.8	-10
M	M33i	37451M33i	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	N65b	37516N65b	EGWO	30	38	33	34	8	3	4	1	8.6	3.6	2
K	K49f	37524K49f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
K	K49f	37524K49f	STWO	49	46	43	49	-3	-6	0	6	-3.4	-6	-2
E	E36a	37532E36a	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
E	E36a	37532E36a	STWO	36							0			
K	K52g	37540K52g	STWO	36	37	33	33	1	-3	-3	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	37621K49b	STWO	47	47	43	49	0	-4	2	6	-1	-3.6	2
F	F76a	37656F76a	EGWO	32	42	38	40	10	6	8	2	11	6	6
K	K49d	37664K49d	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A04h	37702A04h	EGWO	48	49	49	41	1	1	-7	-8	1.4	1.2	-6

A	A04h	37702A04h	STWO	40	41	37	39	1	-3	-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	-1	-1 -1	-1.2	-2
A	A05d	37788A05d	STWO	41	42	38	40	1	-3	-1	2 1.4	-3.6	-2
A	A05d	37796A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	37796A05d	STWO	42	43	39	43	1	-3	1	4 1.4	-3.6	2
K	K90d	37818K90d	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	2
A	A03b	37834A03b	STWO	45	46	42	49	1	-3	4	7 1.4	-3.6	2
A	A03c	37834A03c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A03c	37834A03c	STWO	45	45	41	45	0	-4	0	4 -1	-3.6	-2
A	A03f	37834A03f	STWO	43	43	39	38	0	-4	-5	-1 -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	A05c	37850A05c	STWO	42	43	39	40	1	-3	-2	1 1.4	-3.6	-2
A	A06l	37869A06l	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06l	37869A06l	STWO	42	43	40	45	1	-2	3	5 1.4	-1.2	2
E	E14f	37907E14f	STWO	42	41	37	44	-1	-5	2	7 -1	-6	2
F	F82a	37931F82a	EGWO	35	44	40	41	9	5	6	1 8.6	6	6
K	K44f	37974K44f	STWO								0		
N	N63a	37982N63a	EGWO	36	40	36	40	4	0	4	4 3.8	-1.2	2
A	A01h	38032A01h	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	N68e	38105N68e	EGWO	44	47	44	47	3	0	3	3 3.8	-1.2	2
N	N68f	38105N68f	EGWO	39	45	42	43	6	3	4	1 6.2	3.6	2
N	N73j	38105N73j	EGWO								0		
K	K52a	38148K52a	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M56c	38172M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	38172M56c	STWO	41	43	39	49	2	-2	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	M55g	38210M55g	EGWO	42	48	45	46	6	3	4	1 6.2	3.6	2
M	M55g	38210M55g	STWO	37	35	31	45	-2	-6	8	14 -1	-6	6
M	M29a	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	49	49	45	49	0	-4	0	4 -1	-3.6	-2
E	E22b	38245E22b	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						3
E	E22b	38261E22b	EGWO					49					49
E	E22b	38261E22b	STWO	44	43	39	49	-1	-5	5		10	-1 -6 6
F	F87c	38288F87c	STWO	30	31	26	33	1	-4	3		7	1.4 -3.6 2
F	F87d	38288F87d	STWO	25	27	22	27	2	-3	2		5	1.4 -3.6 2
A	A08b	38318A08b	STWO	41	42	38	47	1	-3	6		9	1.4 -3.6 6
N	N63a	38326N63a	EGWO	33	41	37	41	8	4	8		4	8.6 3.6 6
E	E21a	38334E21a	STWO	44	44	40	49	0	-4	5		9	-1 -3.6 6
K	K47b	38369K47b	EGWO					49					49
K	K47b	38369K47b	STWO		48	44	49						5
K	K47c	38369K47c	EGWO		49	49	49						0
K	K47c	38369K47c	STWO										0
E	E15c	38415E15c	STWO	27	35	31	48	8	4	21		17	8.6 3.6 22
F	F88j	38431F88j	EGWO	32	41	36	35	9	4	3		-1	8.6 3.6 2
F	F88j	38431F88j	STWO	12	15	10	25	3	-2	13		15	3.8 -1.2 14
K	K52d	38458K52d	STWO	39	39	35	49	0	-4	10		14	-1 -3.6 10
K	K53a	38458K53a	STWO	35	37	32	46	2	-3	11		14	1.4 -3.6 10
K	K53b	38458K53b	STWO	37	38	34	49	1	-3	12		15	1.4 -3.6 10
K	K54a	38458K54a	STWO	42	42	38	49	0	-4	7		11	-1 -3.6 6
F	F81b	38474F81b	STWO	11	12	6	11	1	-5	0		5	1.4 -6 -2
M	M28c	38482M28c	STWO	41	42	38	49	1	-3	8		11	1.4 -3.6 6
M	M28d	38482M28d	STWO	42	42	39	47	0	-3	5		8	-1 -3.6 6
N	N71c	38504N71c	EGWO		46	42	40						-2
N	N69a	38539N69a	EGWO	38	46	42	47	8	4	9		5	8.6 3.6 10
N	N68d	38555N68d	STWO	6	10	6	8	4	0	2		2	3.8 -1.2 2
A	A04d	38563A04d	EGWO	45	49	48	43	4	3	-2		-5	3.8 3.6 -2
A	A04d	38563A04d	STWO	39	40	36	35	1	-3	-4		-1	1.4 -3.6 -6
K	K52c	38571K52c	STWO	43	44	40	49	1	-3	6		9	1.4 -3.6 6
K	K52d	38571K52d	STWO	41	42	38	49	1	-3	8		11	1.4 -3.6 6
K	K53a	38571K53a	STWO	41	42	38	49	1	-3	8		11	1.4 -3.6 6
K	K54c	38571K54c	STWO	40	40	36	49	0	-4	9		13	-1 -3.6 10
K	K54d	38571K54d	STWO	41	40	36	48	-1	-5	7		12	-1 -6 6
N	N63a	38628N63a	EGWO	30	40	36	40	10	6	10		4	11 6 10
N	N64c	38628N64c	STWO	29	31	27	46	2	-2	17		19	1.4 -1.2 18
M	M29a	38636M29a	STWO	37	35	31	38	-2	-6	1		7	-1 -6 2
A	A03e	38644A03e	STWO	43	44	40	45	1	-3	2		5	1.4 -3.6 2
M	M55d	38652M55d	EGWO	49	49	49	49	0	0	0		0	-1 -1.2 -2
M	M55d	38652M55d	STWO	39	41	37	49	2	-2	10		12	1.4 -1.2 10
K	K90c	38660K90c	EGWO	49	49	49	49	0	0	0		0	-1 -1.2 -2
K	K90c	38660K90c	STWO	30	27	22	27	-3	-8	-3		5	-3.4 -8.4 -2
N	N63a	38679N63a	EGWO	34	40	36	40	6	2	6		4	6.2 1.2 6
K	K46c	38687K46c	EGWO					49					49
K	K46c	38687K46c	STWO					49					49
K	K90d	38695K90d	EGWO	49	49	49	49	0	0	0		0	-1 -1.2 -2
N	N66f	38709N66f	STWO	8	12	6	7	4	-2	-1		1	3.8 -1.2 -2
K	K91c	38725K91c	STWO	26	22	17	23	-4	-9	-3		6	-3.4 -8.4 -2
K	K47c	38733K47c	EGWO		49	49	49						0
K	K47c	38733K47c	STWO										0

F	F89b	38741F89b	EGWO	30	38	33	32	8	3	2	-1 8.6	3.6	2
F	F89b	38741F89b	STWO	18	19	13	12	1	-5	-6	-1 1.4	-6	-6
K	K90i	38768K90i	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A00a	38776A00a	STWO	38	37	33	27	-1	-5	-11	-6 -1	-6	-10
A	A00b	38776A00b	EGWO	39	45	41	30	6	2	-9	-11 6.2	1.2	-10
A	A00b	38776A00b	STWO	36	32	31	20	-4	-5	-16	-11 -3.4	-6	-14
K	K44b	38784K44b	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
N	N62a	38806N62a	STWO	23	21	16	17	-2	-7	-6	1 -1	-6	-6
N	N62b	38806N62b	EGWO	41	46	42	47	5	1	6	5 3.8	1.2	6
N	N68c	38814N68c	STWO	11	14	9	13	3	-2	2	4 3.8	-1.2	2
A	A04i	38822A04i	STWO	42	39	35	35	-3	-7	-7	0 -3.4	-6	-6
N	N65a	38830N65a	EGWO	18	32	27	25	14	9	7	-2 13.4	8.4	6
A	A00a	38873A00a	STWO	38	38	34	28	0	-4	-10	-6 -1	-3.6	-10
F	F83a	38881F83a	EGWO	30	37	33	31	7	3	1	-2 6.2	3.6	2
A	A01g	38938A01g	STWO		41	37	33				-4		
K	K49f	38946K49f	STWO	48	46	43	49	-2	-5	1	6 -1	-6	2
K	K54a	38954K54a	STWO	40	39	35	48	-1	-5	8	13 -1	-6	6
K	K90a	38962K90a	STWO	32	32	27	26	0	-5	-6	-1 -1	-6	-6
N	N60c	39012N60c	EGWO	35	40	36	39	5	1	4	3 3.8	1.2	2
N	N65a	39020N65a	EGWO	21	33	29	27	12	8	6	-2 11	8.4	6
K	K91b	39039K91b	STWO	32	31	26	32	-1	-6	0	6 -1	-6	-2
A	A08b	39047A08b	STWO	38	39	35	37	1	-3	-1	2 1.4	-3.6	-2
M	M27a	39098M27a	EGWO				49				49		
M	M27a	39098M27a	STWO	45	44	40	49	-1	-5	4	9 -1	-6	2
M	M27b	39098M27b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M27b	39098M27b	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M55g	39098M55g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55g	39098M55g	STWO	38	39	35	49	1	-3	11	14 1.4	-3.6	10
M	M55i	39098M55i	STWO	34	34	29	28	0	-5	-6	-1 -1	-6	-6
M	M58h	39098M58h	STWO	36	38	34	43	2	-2	7	9 1.4	-1.2	6
M	M57a	39101M57a	EGWO	43	48	45	49	5	2	6	4 3.8	1.2	6
M	M57a	39101M57a	STWO	28	29	24	41	1	-4	13	17 1.4	-3.6	14
K	K44b	39128K44b	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
K	K44e	39128K44e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44e	39128K44e	STWO	41	39	35	49	-2	-6	8	14 -1	-6	6
F	F78b	39136F78b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	2
K	K90i	39144K90i	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K90i	39144K90i	STWO	41	39	35	42	-2	-6	1	7 -1	-6	2
E	E18b	39152E18b	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E18b	39152E18b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N68c	39160N68c	STWO	11	11	8	6	0	-3	-5	-2 -1	-3.6	-6
N	N68f	39160N68f	EGWO	41	49	45	49	8	4	8	4 8.6	3.6	6
N	N68f	39160N68f	STWO	6	7	5	5	1	-1	-1	0 1.4	-1.2	-2
N	N65c	39187N65c	EGWO	26	38	33	34	12	7	8	1 11	6	6
N	N62a	39195N62a	EGWO	31	35	31	32	4	0	1	1 3.8	-1.2	2
F	F77f	39209F77f	EGWO	30	38	34	35	8	4	5	1 8.6	3.6	6
A	A07h	39233A07h	EGWO	49			49				49		-2
A	A07h	39233A07h	STWO	46	46	43	48	0	-3	2	5 -1	-3.6	2
A	A05a	39268A05a	STWO	43	42	38	40	-1	-5	-3	2 -1	-6	-2
E	E13a	39268E13a	STWO	42	37	33	47	-5	-9	5	14 -5.8	-8.4	6

A	A06e	39314A06e	STWO	37	37	33	26	0	-4	-11	-7 -1	-3.6	-10
A	A02b	39330A02b	STWO	49	47	43	47	-2	-6	-2	4 -1	-6	-2
A	A02c	39330A02c	STWO	44	42	38	40	-2	-6	-4	2 -1	-6	-6
A	A06k	39381A06k	EGWO	49	49	49	46	0	0	-3	-3 -1	-1.2	-2
A	A06k	39381A06k	STWO	44	44	41	41	0	-3	-3	0 -1	-3.6	-2
A	A06l	39381A06l	EGWO	49	49	49	44	0	0	-5	-5 -1	-1.2	-6
A	A06l	39381A06l	STWO	45	44	41	45	-1	-4	0	4 -1	-3.6	-2
K	K52g	39403K52g	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44b	39446K44b	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K44c	39446K44c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
F	F81b	39454F81b	STWO	13	15	10	21	2	-3	8	11 1.4	-3.6	6
N	N62b	39462N62b	EGWO	31	37	33	39	6	2	8	6 6.2	1.2	6
E	E13c	39470E13c	STWO	38	37	33	42	-1	-5	4	9 -1	-6	2
A	A07d	39497A07d	EGWO				49				49		
A	A07d	39497A07d	STWO	41	40	36	40	-1	-5	-1	4 -1	-6	-2
A	A07f	39497A07f	EGWO				49				49		
A	A07f	39497A07f	STWO	45	44	41	45	-1	-4	0	4 -1	-3.6	-2
A	A07h	39497A07h	EGWO	49			49			0	49		-2
A	A07h	39497A07h	STWO	46	45	41	43	-1	-5	-3	2 -1	-6	-2
A	A07e	39500A07e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
A	A07e	39500A07e	STWO	41	42	38	38	1	-3	-3	0 1.4	-3.6	-2
A	A07f	39500A07f	STWO	44	44	40	49	0	-4	5	9 -1	-3.6	6
M	M56a	39519M56a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56a	39519M56a	STWO	42	44	40	49	2	-2	7	9 1.4	-1.2	6
M	M56c	39519M56c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56c	39519M56c	STWO	41	38	34	49	-3	-7	8	15 -3.4	-6	6
F	F76a	39535F76a	EGWO	31	41	36	37	10	5	6	1 11	6	6
F	F76a	39535F76a	STWO	5	7	5	11	2	0	6	6 1.4	-1.2	6
M	M27a	39543M27a	STWO	43	42	38	49	-1	-5	6	11 -1	-6	6
M	M27b	39543M27b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	6
N	N61b	39551N61b	STWO	26	25	20	35	-1	-6	9	15 -1	-6	10
K	K52a	39578K52a	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
F	F83a	39586F83a	EGWO	30	37	33	31	7	3	1	-2 6.2	3.6	2
N	N68d	39594N68d	EGWO	44	48	45	49	4	1	5	4 3.8	1.2	6
N	N68d	39594N68d	STWO	9	11	9	10	2	0	1	1 1.4	-1.2	2
F	F78d	39608F78d	STWO	14	18	13	15	4	-1	1	2 3.8	-1.2	2
A	A02c	39616A02c	STWO	47	46	42	45	-1	-5	-2	3 -1	-6	-2
A	A02d	39616A02d	STWO	46	49	46	45	3	0	-1	-1 3.8	-1.2	-2
A	A01g	39624A01g	STWO		41	37	38				1		
A	A00b	39632A00b	STWO	36	36	31	25	0	-5	-11	-6 -1	-6	-10
A	A01f	39667A01f	EGWO	47	49	46	35	2	-1	-12	-11 1.4	-1.2	-14
A	A01f	39667A01f	STWO	43	45	42	41	2	-1	-2	-1 1.4	-1.2	-2
K	K90a	39675K90a	STWO	31	29	24	28	-2	-7	-3	4 -1	-6	-2
N	N73b	39683N73b	EGWO	40	49	47	49	9	7	9	2 8.6	6	10
F	F83a	39691F83a	EGWO	28	35	31	29	7	3	1	-2 6.2	3.6	2
K	K44a	39713K44a	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
M	M29b	39721M29b	STWO	41	42	38	49	1	-3	8	11 1.4	-3.6	6
F	F81a	39756F81a	STWO	9	10	5	6	1	-4	-3	1 1.4	-3.6	-2
K	K90a	39764K90a	STWO	33	34	29	33	1	-4	0	4 1.4	-3.6	-2
N	N68d	39772N68d	EGWO	34	41	37	39	7	3	5	2 6.2	3.6	6

F	F89c	39799F89c	STWO	28	23	18	23	-5	-10	-5	5 -5.8	-10.8	-6
E	E20c	39829E20c	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
E	E21a	39829E21a	STWO	45	45	41	49	0	-4	4	8 -1	-3.6	2
F	F89b	39837F89b	STWO	12	15	9	12	3	-3	0	3 3.8	-3.6	-2
M	M55d	39861M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	39861M55d	STWO	40	41	37	49	1	-3	9	12 1.4	-3.6	10
E	E37a	39888E37a	STWO	22	23	18	36	1	-4	14	18 1.4	-3.6	14
E	E37d	39888E37d	STWO	35	37	33	49	2	-2	14	16 1.4	-1.2	14
E	E37g	39888E37g	STWO	33	34	30	47	1	-3	14	17 1.4	-3.6	14
E	E40a	39888E40a	STWO	39	40	36	49	1	-3	10	13 1.4	-3.6	10
E	E40b	39888E40b	STWO	37	38	34	49	1	-3	12	15 1.4	-3.6	10
F	F82d	39934F82d	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F82d	39934F82d	STWO	20	22	16	23	2	-4	3	7 1.4	-3.6	2
K	K59a	39942K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K59a	39942K59a	STWO	40	39	35	37	-1	-5	-3	2 -1	-6	-2
F	F76b	39969F76b	STWO	10	17	12	8	7	2	-2	-4 6.2	1.2	-2
F	F78b	39977F78b	EGWO	31	39	35	33	8	4	2	-2 8.6	3.6	2
E	E37c	39993E37c	STWO	34	33	29	44	-1	-5	10	15 -1	-6	10
F	F77c	40002F77c	STWO	6	9	6	9	3	0	3	3 3.8	-1.2	2
F	F85b	40010F85b	EGWO	39	47	44	46	8	5	7	2 8.6	6	6
F	F78b	40029F78b	EGWO	24	34	30	28	10	6	4	-2 11	6	2
F	F86a	40037F86a	EGWO	36	43	39	46	7	3	10	7 6.2	3.6	10
F	F86a	40037F86a	STWO	14	16	12	19	2	-2	5	7 1.4	-1.2	6
F	F86a	40045F86a	STWO	24	26	22	29	2	-2	5	7 1.4	-1.2	6
K	K26c	40061K26c	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
K	K59a	40088K59a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K49a	40118K49a	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
E	E42a	40126E42a	STWO	33	32	28	39	-1	-5	6	11 -1	-6	6
E	E42b	40126E42b	STWO	39	39	35	46	0	-4	7	11 -1	-3.6	6
E	E42c	40126E42c	STWO	38	38	33	46	0	-5	8	13 -1	-6	6
E	E42d	40126E42d	STWO	38	38	34	44	0	-4	6	10 -1	-3.6	6
K	K90a	40142K90a	STWO	32	34	30	36	2	-2	4	6 1.4	-1.2	2
F	F82a	40169F82a	EGWO	36	44	40	41	8	4	5	1 8.6	3.6	6
K	K47c	40177K47c	EGWO		49	49	49				0		
K	K47c	40177K47c	STWO								0		
K	K47d	40177K47d	EGWO				49				49		
K	K47d	40177K47d	STWO								0		
A	A06a	40185A06a	EGWO	47	49	49	41	2	2	-6	-8 1.4	1.2	-6
A	A06a	40185A06a	STWO	43	42	38	35	-1	-5	-8	-3 -1	-6	-10
F	F89c	40193F89c	EGWO	39	48	44	49	9	5	10	5 8.6	6	10
F	F86a	40215F86a	STWO	24	26	21	29	2	-3	5	8 1.4	-3.6	6
E	E37c	40223E37c	STWO	32	31	27	44	-1	-5	12	17 -1	-6	10
E	E39d	40223E39d	STWO	26	28	23	28	2	-3	2	5 1.4	-3.6	2
N	N60a	40258N60a	EGWO	32	37	33	39	5	1	7	6 3.8	1.2	6
N	N60a	40258N60a	STWO	27	30	25	37	3	-2	10	12 3.8	-1.2	10
N	N60b	40258N60b	EGWO	43	45	41	43	2	-2	0	2 1.4	-1.2	-2
N	N60c	40258N60c	EGWO	38	44	40	43	6	2	5	3 6.2	1.2	6
N	N60c	40258N60c	STWO	24	24	19	33	0	-5	9	14 -1	-6	10
F	F85c	40266F85c	STWO	14	19	14	10	5	0	-4	-4 3.8	-1.2	-6
K	K52d	40274K52d	STWO	38	40	36	49	2	-2	11	13 1.4	-1.2	10

N	N66f	40282N66f	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	40312A09c	EGWO				27				27		
A	A09c	40312A09c	STWO	39	39	35	30	0	-4	-9	-5 -1	-3.6	-10
K	K48f	40339K48f	EGWO		49	49	49				0		
K	K48f	40339K48f	STWO	44	43	39	49	-1	-5	5	10 -1	-6	6
K	K44b	40347K44b	STWO	43	43	39	49	0	-4	6	10 -1	-3.6	6
K	K44c	40347K44c	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
N	N62b	40363N62b	EGWO	36	42	38	42	6	2	6	4 6.2	1.2	6
N	N62b	40371N62b	EGWO	34	40	36	40	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	40	-1	-5	-4	1 -1	-6	-6
E	E13d	40436E13d	STWO	39	38	34	46	-1	-5	7	12 -1	-6	6
K	K44d	40444K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
E	E39c	40452E39c	STWO		28	23	27				4		
K	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	M57a	40517M57a	STWO	31	34	29	47	3	-2	16	18 3.8	-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	M55d	40576M55d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55d	40576M55d	STWO	42	42	38	49	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	A04h	40592A04h	EGWO	45	49	48	36	4	3	-9	-12 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	21	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	N68c	40649N68c	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	-8	-2 -1	-6	-10
M	M33j	40665M33j	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	40703A09h	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	-13	-8 -1	-6	-14
K	K90c	40738K90c	STWO	29	26	21	23	-3	-8	-6	2 -3.4	-8.4	-6
K	K45a	40746K45a	STWO	42	42	38	49	0	-4	7	11 -1	-3.6	6
K	K45b	40746K45b	STWO	40	40	36	49	0	-4	9	13 -1	-3.6	10
A	A07d	40762A07d	EGWO				49				49		
A	A07d	40762A07d	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	K54c	40843K54c	STWO	39	38	33	48	-1	-6	9	15 -1	-6	10
N	N65b	40894N65b	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	40932A05d	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	E13a	40940E13a	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	N66c	40983N66c	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	K52g	41033K52g	STWO	42	42	38	41	0	-4	-1	3 -1	-3.6	-2
K	K52h	41033K52h	STWO	46	46	42	48	0	-4	2	6 -1	-3.6	2
K	K54c	41033K54c	EGWO				49				49		
K	K54e	41033K54e	EGWO								0		
F	F84c	41041F84c	EGWO	33	42	38	34	9	5	1	-4 8.6	6	2
M	M34c	41092M34c	EGWO								0		
M	M34d	41092M34d	STWO								0		
N	N73h	41149N73h	EGWO	43	49	46	47	6	3	4	1 6.2	3.6	2
N	N62b	41165N62b	EGWO	40	45	41	46	5	1	6	5 3.8	1.2	6
A	A04h	41289A04h	STWO	43	44	41	44	1	-2	1	3 1.4	-1.2	2
N	N61b	41297N61b	EGWO	40	48	44	45	8	4	5	1 8.6	3.6	6
N	N61b	41297N61b	STWO	27	25	20	40	-2	-7	13	20 -1	-6	14
T	T94i	41319T94i	EGWO	29	35	30	28	6	1	-1	-2 6.2	1.2	-2
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	-4 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	T93f	41610T93f	STWO		6	5					-5		

N	N74c	41629N74c	EGWO	42	49	45	49	7	3	7	4 6.2	3.6	6
T	T94j	41645T94j	EGWO	26	36	31	29	10	5	3	-2 11	6	2
T	T94j	41645T94j	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	6
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	T93i	41815T93i	EGWO	21	34	29	26	13	8	5	-3 13.4	8.4	6
N	N74b	41858N74b	STWO								0		
T	T98a	41866T98a	EGWO	24	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	T94k	41920T94k	EGWO	21	30	26	23	9	5	2	-3 8.6	6	2
T	T94k	41920T94k	STWO	5	15	10	7	10	5	2	-3 11	6	2
T	T94e	41947T94e	EGWO	14	23	18	13	9	4	-1	-5 8.6	3.6	-2
T	T94d	41963T94d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T98a	42005T98a	EGWO	25	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	N69j	42218N69j	STWO	21	27	22	22	6	1	1	0 6.2	1.2	2
F	F11d	42315F11d	STWO								0		
N	N67a	42382N67a	EGWO	35	41	37	35	6	2	0	-2 6.2	1.2	-2
T	T98a	42439T98a	EGWO	19	29	24	22	10	5	3	-2 11	6	2
T	T98a	42463T98a	EGWO	21	30	25	25	9	4	4	0 8.6	3.6	2
N	N73h	42536N73h	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	42552N68a	EGWO								0		
K	K44d	42579K44d	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
K	K44d	42579K44d	STWO	42	41	37	49	-1	-5	7	12 -1	-6	6
K	K44f	42579K44f	EGWO								0		
T	T93f	42641T93f	STWO		5	5					-5		
T	T93b	42692T93b	EGWO	24	38	34	25	14	10	1	-9 13.4	10.8	2
T	T93b	42692T93b	STWO	11	13	10	10	2	-1	-1	0 1.4	-1.2	-2
T	T93b	42706T93b	EGWO	23	32	28	20	9	5	-3	-8 8.6	6	-2
A	A09b	42838A09b	STWO	32	34	29	28	2	-3	-4	-1 1.4	-3.6	-6
A	A09b	42854A09b	STWO	33	33	29	29	0	-4	-4	0 -1	-3.6	-6
A	A09b	42870A09b	STWO	32	34	30	29	2	-2	-3	-1 1.4	-1.2	-2
T	T94j	43087T94j	STWO	5	7	5	6	2	0	1	1 1.4	-1.2	2
N	N70b	43095N70b	EGWO	40	44	40	43	4	0	3	3 3.8	-1.2	2
N	N70b	43109N70b	EGWO	43	48	44	49	5	1	6	5 3.8	1.2	6
N	N70b	43109N70b	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	-5	-5	0 -1	-6	-6
A	A09b	43303A09b	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	EGWO	38	46	42	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	-2 -1	-3.6	-6
N	N70c	43389N70c	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	-2	-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	43559N70c	EGWO								0		
T	T95b	43656T95b	EGWO								0		
T	T95a	43664T95a	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	T96b	43796T96b	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	T96b	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	A01e	43966A01e	STWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
A	A00a	43982A00a	STWO	43	43	39	34	0	-4	-9	-5 -1	-3.6	-10
A	A01e	44008A01e	EGWO	42	48	45	33	6	3	-9	-12 6.2	3.6	-10
T	T94j	44024T94j	STWO	5	9	5	6	4	0	1	1 3.8	-1.2	2
M	M55c	44067M55c	STWO	30	36	31	34	6	1	4	3 6.2	1.2	2
T	T92d	44121T92d	STWO	5	5	5		0	0		-5 -1	-1.2	
A	A09b	44245A09b	STWO	30	30	25	23	0	-5	-7	-2 -1	-6	-6
F	F81a	44288F81a	STWO	9	10	5	6	1	-4	-3	1 1.4	-3.6	-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	44393N70d	EGWO	39	45	41	44	6	2	5	3 6.2	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	12 -1	-3.6	6
T	T97d	44512T97d	EGWO	21	30	25	22	9	4	1	-3 8.6	3.6	2
T	T96c	44539T96c	EGWO	26	35	30	28	9	4	2	-2 8.6	3.6	2
T	T96c	44539T96c	STWO	8	10	7	24	2	-1	16	17 1.4	-1.2	14
T	T96c	44547T96c	EGWO	25	35	30	29	10	5	4	-1 11	6	2
T	T96c	44547T96c	STWO	8	7	5	16	-1	-3	8	11 -1	-3.6	6
T	T96c	44555T96c	EGWO	24	35	30	28	11	6	4	-2 11	6	2
T	T96c	44555T96c	STWO	8	7	5	16	-1	-3	8	11 -1	-3.6	6
T	T95a	44563T95a	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T95a	44571T95a	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

K	K23a	44679K23a	STWO	46	46	43	48	0	-3	2	5 -1	-3.6	2
T	T92e	44717T92e	STWO								0		
F	F11e	44741F11e	EGWO								0		
E	E13d	44776E13d	STWO	31	30	26	36	-1	-5	5	10 -1	-6	6
T	T93f	44792T93f	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
A	A00e	44814A00e	EGWO	44	49	47	37	5	3	-7	-10 3.8	3.6	-6
A	A00e	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	A01e	44962A01e	STWO	39	41	36	34	2	-3	-5	-2 1.4	-3.6	-6
A	A05a	45160A05a	EGWO		49	49	49				0		
A	A05a	45160A05a	STWO	44	45	41	43	1	-3	-1	2 1.4	-3.6	-2
A	A08a	45829A08a	STWO	40	41	37	35	1	-3	-5	-2 1.4	-3.6	-6
M	M31c	45837M31c	STWO	27	30	25	33	3	-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	F78d	45977F78d	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	T96d	46027T96d	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	T96d	46078T96d	STWO	6	7	5	5	1	-1	-1	0 1.4	-1.2	-2
T	T96d	46086T96d	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	T96e	46116T96e	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	T96e	46132T96e	STWO	6	7	5	6	1	-1	0	1 1.4	-1.2	-2
T	T96d	46140T96d	STWO	6	8	6	7	2	0	1	1 1.4	-1.2	2
T	T96e	46159T96e	STWO	5	7	5	6	2	0	1	1 1.4	-1.2	2
T	T96d	46167T96d	STWO	6	8	6	6	2	0	0	0 1.4	-1.2	-2
T	T96d	46183T96d	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
T	T96e	46191T96e	STWO	6	9	6	8	3	0	2	2 3.8	-1.2	2
T	T96e	46205T96e	STWO	5	6	5	6	1	0	1	1 1.4	-1.2	2
T	T96e	46213T96e	STWO	5	7	5	8	2	0	3	3 1.4	-1.2	2
T	T96e	46221T96e	STWO	7	8	6	7	1	-1	0	1 1.4	-1.2	-2
T	T96e	46256T96e	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T96e	46280T96e	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
N	N66c	46515N66c	EGWO	29	38	34	32	9	5	3	-2 8.6	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
E	E19b	46833E19b	STWO	30	33	29	31	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	46930A05d	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	N64c	47015N64c	EGWO	47	49	49	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	T97b	47074T97b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T97b	47082T97b	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	T97a	47139T97a	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	T97a	47155T97a	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	T97a	47171T97a	EGWO	24	34	30	23	10	6	-1	-7	11	6	-2
T	T97a	47171T97a	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T97a	47201T97a	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	T97b	47244T97b	STWO	5	7	5	5	2	0	0	0	1.4	-1.2	-2
T	T97b	47260T97b	STWO	5	5	5	5	0	0	0	0	-1	-1.2	-2
T	T97b	47279T97b	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	47325F83a	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	T93a	47430T93a	STWO	5	7	5	5	2	0	0	0	1.4	-1.2	-2
T	T93a	47457T93a	STWO	6	9	6	5	3	0	-1	-1	3.8	-1.2	-2
T	T93a	47465T93a	STWO	5	7	5	5	2	0	0	0	1.4	-1.2	-2
T	T93a	47473T93a	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	T93a	47511T93a	STWO	5	8	5	5	3	0	0	0	3.8	-1.2	-2
T	T93b	47538T93b	STWO	6	8	5	5	2	-1	-1	0	1.4	-1.2	-2
T	T93b	47546T93b	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	T93b	47562T93b	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	47732F81a	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	47759M34a	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	6
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	6
N	N61a	47864N61a	STWO	32	34	30	40	2	-2	8	10 1.4	-1.2	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	-5	8	13 -1	-6	6
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	EGWO	22	34	29	26	12	7	4	-3 11	6	2
T	T96g	47929T96g	STWO	9	12	8	20	3	-1	11	12 3.8	-1.2	10
T	T96g	47988T96g	STWO	9	12	8	22	3	-1	13	14 3.8	-1.2	14
T	T96g	47996T96g	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	T96g	48003T96g	STWO	6	11	7	21	5	1	15	14 3.8	1.2	14
T	T96g	48011T96g	EGWO	28	38	34	32	10	6	4	-2 11	6	2
T	T96g	48046T96g	EGWO	25	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	T96g	48089T96g	EGWO	27	36	31	28	9	4	1	-3 8.6	3.6	2
T	T96g	48100T96g	EGWO	26	36	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	48178K25c	STWO	38	37	33	43	-1	-5	5	10 -1	-6	6
F	F89a	48186F89a	STWO	15	17	11	13	2	-4	-2	2 1.4	-3.6	-2
F	F89a	48194F89a	STWO	19	22	17	20	3	-2	1	3 3.8	-1.2	2
A	A09c	48208A09c	STWO	36	37	32	36	1	-4	0	4 1.4	-3.6	-2
A	A09c	48216A09c	STWO	35	37	33	26	2	-2	-9	-7 1.4	-1.2	-10
A	A09c	48224A09c	STWO	30	32	28	26	2	-2	-4	-2 1.4	-1.2	-6
N	N61a	48232N61a	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	-1 1.4	-6	-6
N	N65c	48259N65c	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	-1 -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	38	33	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
N	N65c	48313N65c	STWO	16	19	14	8	3	-2	-8	-6 3.8	-1.2	-10
N	N65c	48321N65c	EGWO	30	40	36	35	10	6	5	-1 11	6	6
T	T96f	48348T96f	EGWO	22	33	28	26	11	6	4	-2 11	6	2
T	T96f	48356T96f	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	T96f	48399T96f	STWO	5	6	5	6	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	T96f	48402T96f	STWO	6	11	8	11	5	2	5	3 3.8	1.2	6
T	T96f	48410T96f	EGWO	22	34	29	26	12	7	4	-3 11	6	2
T	T96f	48410T96f	STWO	6	11	8	11	5	2	5	3 3.8	1.2	6
T	T96f	48429T96f	EGWO	22	33	29	26	11	7	4	-3 11	6	2
T	T96f	48429T96f	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	T96f	48453T96f	EGWO	23	34	29	26	11	6	3	-3 11	6	2
T	T96f	48488T96f	EGWO	21	33	28	26	12	7	5	-2 11	6	6
T	T96f	48496T96f	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	A09i	48542A09i	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	T94d	48615T94d	EGWO	20	30	25	20	10	5	0	-5 11	6	-2
T	T94d	48615T94d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T94d	48631T94d	EGWO	24	34	29	25	10	5	1	-4 11	6	2
T	T94d	48631T94d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T94d	48658T94d	EGWO	25	35	30	25	10	5	0	-5 11	6	-2
T	T94d	48658T94d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T94d	48666T94d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T94d	48674T94d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T94d	48682T94d	EGWO	17	29	24	20	12	7	3	-4 11	6	2
T	T94d	48682T94d	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
T	T94d	48690T94d	STWO	5	6	5	5	1	0	0	0 1.4	-1.2	-2
T	T94m	48712T94m	STWO	5	5	5	5	0	0	0	0 -1	-1.2	-2
K	K90d	48747K90d	STWO	30	29	24	31	-1	-6	1	7 -1	-6	2
E	E13b	48755E13b	STWO	29	31	26	22	2	-3	-7	-4 1.4	-3.6	-6
E	E13b	48763E13b	STWO	31	31	27	22	0	-4	-9	-5 -1	-3.6	-10
E	E13b	48771E13b	STWO	33	30	26	23	-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	48828E13b	STWO	36	34	30	26	-2	-6	-10	-4 -1	-6	-10
E	E15d	48844E15d	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	T97d	48887T97d	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	T97d	48925T97d	STWO	5	9	6	7	4	1	2	1 3.8	1.2	2
T	T97d	48933T97d	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	3.6	2
T	T97d	48941T97d	STWO	5	10	6	8	5	1	3	2 3.8	1.2	2
T	T97d	48968T97d	EGWO	24	33	29	26	9	5	2	-3 8.6	6	2

T	T97d	48976T97d	EGWO	20	28	23	20	8	3	0	-3	8.6	3.6	-2
T	T97d	48984T97d	EGWO	27	36	32	30	9	5	3	-2	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	T97d	49018T97d	EGWO	18	31	26	22	13	8	4	-4	13.4	8.4	2
T	T97d	49026T97d	EGWO	21	31	27	23	10	6	2	-4	11	6	2
M	M33i	49050M33i	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	49093A09d	STWO	30	31	27	19	1	-3	-11	-8	1.4	-3.6	-10
A	A09d	49107A09d	STWO	35	35	31	39	0	-4	4	8	-1	-3.6	2
F	F81d	49115F81d	STWO	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	T97c	49174T97c	EGWO	24	34	29	25	10	5	1	-4	11	6	2
T	T97c	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	49212T97c	EGWO	25	35	30	27	10	5	2	-3	11	6	2
T	T97c	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	9	5	0	-5	8.6	6	-2
T	T97c	49255T97c	EGWO	26	34	30	26	8	4	0	-4	8.6	3.6	-2
T	T97c	49263T97c	EGWO	26	34	30	26	8	4	0	-4	8.6	3.6	-2
T	T97c	49271T97c	EGWO	25	34	30	27	9	5	2	-3	8.6	6	2
T	T97c	49298T97c	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			
T	T97c	49328T97c	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	-2	11	6	6
T	T97c	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	T97c	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	49409F81e	STWO	8	10	6	6	2	-2	-2	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	E20b	49530E20b	STWO	41	40	36	48	-1	-5	7	12	-1	-6	6
E	E20b	49549E20b	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	K91b	49603K91b	STWO	32	30	26	28	-2	-6	-4	2	-1	-6	-6
K	K91b	49611K91b	STWO	32	32	27	30	0	-5	-2	3	-1	-6	-2
K	K91a	49638K91a	STWO	37	37	32	34	0	-5	-3	2	-1	-6	-2
K	K91b	49646K91b	STWO	34	31	27	32	-3	-7	-2	5	-3.4	-6	-2
K	K91b	49654K91b	STWO	34	31	26	32	-3	-8	-2	6	-3.4	-8.4	-2
K	K91b	49662K91b	STWO	34	34	30	34	0	-4	0	4	-1	-3.6	-2
K	K91b	49670K91b	STWO	36	35	30	35	-1	-6	-1	5	-1	-6	-2

K	K91a	49689K91a	STWO	39	38	34	38	-1	-5	-1	4 -1	-6	-2
K	K91a	49697K91a	STWO	36	36	31	37	0	-5	1	6 -1	-6	2
K	K91a	49700K91a	STWO	36	36	31	37	0	-5	1	6 -1	-6	2
K	K91a	49719K91a	STWO	35	36	32	36	1	-3	1	4 1.4	-3.6	2
A	A09i	49727A09i	STWO	38	37	32	42	-1	-6	4	10 -1	-6	2
K	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	A00e	49905A00e	STWO	42	36	32	38	-6	-10	-4	6 -5.8	-10.8	-6
T	T98a	49956T98a	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	N69j	49980N69j	STWO	19	21	15	21	2	-4	2	6 1.4	-3.6	2
N	N71f	49999N71f	STWO	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	50032N71f	STWO	22	29	24	29	7	2	7	5 6.2	1.2	6
N	N71f	50040N71f	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	50113M28a	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	N62a	50172N62a	STWO	20	23	17	17	3	-3	-3	0 3.8	-3.6	-2
N	N74a	50172N74a	EGWO	40	47	43	39	7	3	-1	-4 6.2	3.6	-2
N	N62a	50180N62a	EGWO	37	42	38	40	5	1	3	2 3.8	1.2	2
N	N68d	50199N68d	EGWO	37	43	39	41	6	2	4	2 6.2	1.2	2
N	N68d	50202N68d	EGWO	36	43	39	41	7	3	5	2 6.2	3.6	6
F	F89a	50210F89a	EGWO	37	44	40	44	7	3	7	4 6.2	3.6	6
E	E22b	50253E22b	EGWO				49				49		
E	E22b	50253E22b	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	1 8.6	3.6	2
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	-5	8	13 1.4	-6	6
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	5	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	8	2 11	6	6
F	F84a	51799F84a	EGWO	32	41	37	38	9	5	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	K25a	51845K25a	STWO	47	45	42	49	-2	-5	2	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	N65c	51888N65c	EGWO	35	43	38	39	8	3	4	1 8.6	3.6	2
N	N65c	51888N65c	STWO	19	18	13	11	-1	-6	-8	-2 -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	35	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 -3.4	-8.4	-2
N	N65c	51934N65c	STWO	20	19	14	14	-1	-6	-6	0 -1	-6	-6
N	N65c	51969N65c	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	K47c	52027K47c	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	48	48	44	49	0	-4	1	5 -1	-3.6	2
M	M33h	52035M33h	EGWO	46	47	44	43	1	-2	-3	-1 1.4	-1.2	-2
M	M33h	52035M33h	STWO	21	20	15	16	-1	-6	-5	1 -1	-6	-6
M	M33h	52043M33h	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	34	35	31	32	1	-3	-2	1 1.4	-3.6	-2
A	A09i	52124A09i	STWO	40	41	37	42	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	5	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	5	1 8.6	3.6	6
N	N66g	52264N66g	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	15	10	9	5	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	N60c	52469N60c	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	N60c	52485N60c	STWO	20	24	19	28	4	-1	8	9 3.8	-1.2	6
M	M29c	52515M29c	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	32	41	37	39	9	5	7	2 8.6	6	6
F	F84a	52566F84a	STWO	15	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	25	4	-2	13	15 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	15	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	2 8.6	6	6
F	F84a	52671F84a	STWO	18	18	13	25	0	-5	7	12 -1	-6	6
F	F84a	52698F84a	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	-3 8.6	6	2
F	F11f	52833F11f	STWO								0		
F	F11f	52841F11f	STWO								0		
F	F11a	52868F11a	STWO								0		
A	A08d	53058A08d	STWO	46	45	42	44	-1	-4	-2	2 -1	-3.6	-2
A	A09d	53082A09d	STWO	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	53139N70d	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	M55c	53171M55c	STWO	30	37	33	32	7	3	2	-1 6.2	3.6	2
M	M55c	53198M55c	STWO	31	37	33	36	6	2	5	3 6.2	1.2	6
M	M55c	53201M55c	STWO	31	35	30	33	4	-1	2	3 3.8	-1.2	2
M	M55c	53236M55c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55c	53244M55c	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M55c	53244M55c	STWO	30	34	30	33	4	0	3	3 3.8	-1.2	2
M	M55c	53252M55c	STWO	33	36	33	34	3	0	1	1 3.8	-1.2	2
A	A09h	53279A09h	STWO	38	40	36	35	2	-2	-3	-1 1.4	-1.2	-2

A	A09h	53287A09h	STWO	37	39	35	35	2	-2	-2	0 1.4	-1.2	-2
A	A09h	53295A09h	STWO	39	41	37	35	2	-2	-4	-2 1.4	-1.2	-6
A	A09c	53317A09c	STWO	37	42	38	36	5	1	-1	-2 3.8	1.2	-2
A	A09c	53325A09c	STWO	35	38	34	36	3	-1	1	2 3.8	-1.2	2
F	F79b	53341F79b	EGWO	27	37	33	31	10	6	4	-2 11	6	2
F	F79b	53341F79b	STWO	12	13	7	7	1	-5	-5	0 1.4	-6	-6
F	F79b	53368F79b	EGWO	35	38	34	33	3	-1	-2	-1 3.8	-1.2	-2
F	F79b	53376F79b	EGWO	30	41	37	33	11	7	3	-4 11	6	2
F	F79b	53376F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	53384F79b	EGWO	28	39	35	30	11	7	2	-5 11	6	2
F	F79b	53384F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	53392F79b	EGWO	25	36	32	30	11	7	5	-2 11	6	6
F	F79b	53406F79b	EGWO	31	43	39	40	12	8	9	1 11	8.4	10
F	F79b	53414F79b	EGWO	30	39	35	32	9	5	2	-3 8.6	6	2
F	F79b	53422F79b	EGWO	31	42	37	36	11	6	5	-1 11	6	6
F	F79b	53422F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	53430F79b	EGWO	31	42	37	39	11	6	8	2 11	6	6
F	F79b	53430F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	53449F79b	EGWO	30	39	35	35	9	5	5	0 8.6	6	6
F	F79b	53449F79b	STWO	13	16	10	10	3	-3	-3	0 3.8	-3.6	-2
F	F79b	53457F79b	EGWO	32	44	40	38	12	8	6	-2 11	8.4	6
F	F79b	53473F79b	EGWO	35	42	38	37	7	3	2	-1 6.2	3.6	2
F	F79b	53481F79b	STWO	14	19	13	9	5	-1	-5	-4 3.8	-1.2	-6
F	F79b	53503F79b	EGWO	33	42	38	34	9	5	1	-4 8.6	6	2
F	F88b	53538F88b	EGWO	28	38	34	32	10	6	4	-2 11	6	2
F	F88b	53538F88b	STWO	26	28	23	26	2	-3	0	3 1.4	-3.6	-2
F	F88b	53546F88b	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F88b	53554F88b	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F88b	53562F88b	EGWO	37	45	42	42	8	5	5	0 8.6	6	6
F	F88b	53570F88b	STWO	27	28	23	28	1	-4	1	5 1.4	-3.6	2
F	F88b	53589F88b	EGWO	37	46	42	42	9	5	5	0 8.6	6	6
F	F88b	53597F88b	EGWO	31	41	37	35	10	6	4	-2 11	6	2
F	F88b	53600F88b	EGWO	32	41	37	36	9	5	4	-1 8.6	6	2
F	F88b	53619F88b	EGWO	28	40	36	32	12	8	4	-4 11	8.4	2
N	N67b	53635N67b	EGWO	32	40	36	38	8	4	6	2 8.6	3.6	6
N	N67b	53643N67b	EGWO	35	44	40	42	9	5	7	2 8.6	6	6
N	N67b	53651N67b	EGWO	35	43	39	41	8	4	6	2 8.6	3.6	6
N	N67b	53678N67b	EGWO	32	41	36	37	9	4	5	1 8.6	3.6	6
N	N67b	53686N67b	EGWO	28	38	34	34	10	6	6	0 11	6	6
N	N67b	53694N67b	EGWO	37	44	40	42	7	3	5	2 6.2	3.6	6
N	N67b	53708N67b	EGWO	30	39	35	35	9	5	5	0 8.6	6	6
N	N67b	53716N67b	EGWO	28	36	32	32	8	4	4	0 8.6	3.6	2
N	N67b	53724N67b	EGWO	30	38	34	34	8	4	4	0 8.6	3.6	2
N	N67b	53732N67b	EGWO	30	37	33	33	7	3	3	0 6.2	3.6	2
N	N67b	53740N67b	EGWO	30	38	34	34	8	4	4	0 8.6	3.6	2
F	F77d	53767F77d	EGWO	34	42	38	41	8	4	7	3 8.6	3.6	6
F	F77d	53767F77d	STWO	5	10	6	7	5	1	2	1 3.8	1.2	2
M	M33g	53791M33g	STWO	32	33	29	30	1	-3	-2	1 1.4	-3.6	-2
M	M33g	53805M33g	STWO	29	28	23	22	-1	-6	-7	-1 -1	-6	-6
N	N66c	53848N66c	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2

N	N66c	53856N66c	EGWO	29	38	33	31	9	4	2	-2 8.6	3.6	2
N	N66c	53856N66c	STWO	14	18	12	34	4	-2	20	22 3.8	-1.2	18
N	N66c	53864N66c	EGWO	27	38	33	30	11	6	3	-3 11	6	2
N	N66c	53864N66c	STWO	13	18	12	37	5	-1	24	25 3.8	-1.2	22
N	N66c	53872N66c	EGWO	27	37	33	31	10	6	4	-2 11	6	2
N	N66c	53872N66c	STWO	13	17	12	35	4	-1	22	23 3.8	-1.2	22
T	T93b	53880T93b	EGWO	21	33	28	26	12	7	5	-2 11	6	6
T	T93b	53899T93b	STWO	11	13	8	5	2	-3	-6	-3 1.4	-3.6	-6
T	T93b	53902T93b	EGWO	24	35	30	26	11	6	2	-4 11	6	2
F	F87a	53937F87a	STWO	27	29	24	28	2	-3	1	4 1.4	-3.6	2
F	F87a	53945F87a	STWO	28	30	26	31	2	-2	3	5 1.4	-1.2	2
F	F87a	53953F87a	STWO	28	30	25	32	2	-3	4	7 1.4	-3.6	2
N	N66c	53988N66c	EGWO	25	36	32	28	11	7	3	-4 11	6	2
N	N66c	53996N66c	EGWO	26	37	32	31	11	6	5	-1 11	6	6
N	N66c	54003N66c	EGWO	30	39	34	34	9	4	4	0 8.6	3.6	2
N	N66c	54011N66c	EGWO	34	39	34	32	5	0	-2	-2 3.8	-1.2	-2
N	N66c	54038N66c	EGWO	29	38	34	33	9	5	4	-1 8.6	6	2
F	F88e	54062F88e	EGWO	34	43	39	41	9	5	7	2 8.6	6	6
F	F88f	54070F88f	EGWO	35	43	39	40	8	4	5	1 8.6	3.6	6
F	F88f	54070F88f	STWO	23	24	19	24	1	-4	1	5 1.4	-3.6	2
F	F88f	54097F88f	EGWO	32	41	37	35	9	5	3	-2 8.6	6	2
F	F88f	54100F88f	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F88f	54100F88f	STWO	24	24	19	21	0	-5	-3	2 -1	-6	-2
F	F88f	54119F88f	EGWO	32	40	36	37	8	4	5	1 8.6	3.6	6
F	F88f	54143F88f	EGWO	32	42	38	38	10	6	6	0 11	6	6
F	F88f	54151F88f	EGWO	34	43	39	37	9	5	3	-2 8.6	6	2
F	F88f	54178F88f	EGWO	34	43	39	37	9	5	3	-2 8.6	6	2
F	F88f	54186F88f	EGWO	32	42	38	39	10	6	7	1 11	6	6
F	F88f	54194F88f	EGWO	34	43	39	40	9	5	6	1 8.6	6	6
F	F88f	54208F88f	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F88f	54216F88f	EGWO	34	42	38	40	8	4	6	2 8.6	3.6	6
F	F88f	54224F88f	EGWO	35	43	40	39	8	5	4	-1 8.6	6	2
F	F88f	54232F88f	EGWO	37	45	41	44	8	4	7	3 8.6	3.6	6
F	F88f	54232F88f	STWO	18	26	21	21	8	3	3	0 8.6	3.6	2
A	A07d	54267A07d	STWO	45	45	41	46	0	-4	1	5 -1	-3.6	2
F	F88e	54283F88e	EGWO	32	40	36	38	8	4	6	2 8.6	3.6	6
F	F88e	54283F88e	STWO	17	20	14	17	3	-3	0	3 3.8	-3.6	-2
F	F88e	54291F88e	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F88e	54305F88e	EGWO	34	43	38	40	9	4	6	2 8.6	3.6	6
F	F88e	54348F88e	EGWO	32	40	36	36	8	4	4	0 8.6	3.6	2
F	F88e	54348F88e	STWO	17	25	19	22	8	2	5	3 8.6	1.2	6
F	F88e	54356F88e	EGWO	35	44	40	42	9	5	7	2 8.6	6	6
F	F88e	54364F88e	EGWO	34	42	38	40	8	4	6	2 8.6	3.6	6
F	F88e	54372F88e	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F88e	54372F88e	STWO	16	19	14	15	3	-2	-1	1 3.8	-1.2	-2
F	F88e	54380F88e	EGWO	33	42	38	41	9	5	8	3 8.6	6	6
F	F88f	54380F88f	STWO	21	23	18	29	2	-3	8	11 1.4	-3.6	6
F	F88g	54380F88g	STWO	20	23	18	26	3	-2	6	8 3.8	-1.2	6
F	F88h	54380F88h	EGWO	34	43	39	41	9	5	7	2 8.6	6	6
F	F88i	54380F88i	EGWO	37	46	43	44	9	6	7	1 8.6	6	6

F	F88i	54380F88i	STWO	20	23	18	19	3	-2	-1	1 3.8	-1.2	-2
F	F88g	54437F88g	STWO	22	24	19	27	2	-3	5	8 1.4	-3.6	6
F	F88g	54445F88g	STWO	16	19	13	17	3	-3	1	4 3.8	-3.6	2
F	F88g	54453F88g	STWO	20	23	17	24	3	-3	4	7 3.8	-3.6	2
F	F88g	54461F88g	STWO	18	21	16	19	3	-2	1	3 3.8	-1.2	2
F	F88g	54488F88g	STWO	19	19	14	18	0	-5	-1	4 -1	-6	-2
M	M33d	54496M33d	STWO	35	34	29	34	-1	-6	-1	5 -1	-6	-2
M	M33d	54518M33d	STWO	38	34	29	39	-4	-9	1	10 -3.4	-8.4	2
M	M33d	54526M33d	STWO	32	29	24	29	-3	-8	-3	5 -3.4	-8.4	-2
M	M33d	54534M33d	STWO	32	34	29	34	2	-3	2	5 1.4	-3.6	2
F	F88j	54585F88j	EGWO	27	36	31	30	9	4	3	-1 8.6	3.6	2
E	E17a	54593E17a	STWO	39	41	37	48	2	-2	9	11 1.4	-1.2	10
N	N69l	54690N69l	STWO	8	17	11	12	9	3	4	1 8.6	3.6	2
M	M33b	54712M33b	STWO	34	34	29	31	0	-5	-3	2 -1	-6	-2
M	M33g	54712M33g	STWO	30	30	26	26	0	-4	-4	0 -1	-3.6	-6
F	F88j	54739F88j	EGWO	30	36	31	35	6	1	5	4 6.2	1.2	6
F	F78b	54755F78b	EGWO	33	39	35	36	6	2	3	1 6.2	1.2	2
T	T96b	54763T96b	EGWO	24	30	26	23	6	2	-1	-3 6.2	1.2	-2
F	F87a	54879F87a	STWO	31	32	27	34	1	-4	3	7 1.4	-3.6	2
A	A09i	54887A09i	STWO	40	40	36	35	0	-4	-5	-1 -1	-3.6	-6
F	F88i	54895F88i	EGWO	38	46	43	41	8	5	3	-2 8.6	6	2
F	F88i	54895F88i	STWO	24	27	22	25	3	-2	1	3 3.8	-1.2	2
F	F88i	54909F88i	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F88i	54917F88i	EGWO	34	43	39	36	9	5	2	-3 8.6	6	2
F	F88i	54925F88i	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F88i	54925F88i	STWO	21	26	21	29	5	0	8	8 3.8	-1.2	6
F	F88i	54933F88i	EGWO	38	46	42	42	8	4	4	0 8.6	3.6	2
F	F88i	54933F88i	STWO	17	21	15	19	4	-2	2	4 3.8	-1.2	2
F	F88i	54941F88i	EGWO	35	43	39	40	8	4	5	1 8.6	3.6	6
F	F88i	54968F88i	EGWO	36	43	39	40	7	3	4	1 6.2	3.6	2
F	F88i	54968F88i	STWO	22	25	20	23	3	-2	1	3 3.8	-1.2	2
F	F88i	54992F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	55018F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	55026F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	55034F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	55042F88i	EGWO	36	44	40	39	8	4	3	-1 8.6	3.6	2
F	F88i	55050F88i	STWO	20	23	18	24	3	-2	4	6 3.8	-1.2	2
F	F88i	55069F88i	EGWO	31	40	35	34	9	4	3	-1 8.6	3.6	2
F	F88i	55069F88i	STWO	25	27	22	29	2	-3	4	7 1.4	-3.6	2
F	F88i	55077F88i	EGWO	34	42	38	37	8	4	3	-1 8.6	3.6	2
F	F88i	55085F88i	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F88i	55085F88i	STWO	21	24	18	29	3	-3	8	11 3.8	-3.6	6
F	F88i	55093F88i	EGWO	32	40	36	35	8	4	3	-1 8.6	3.6	2
F	F88i	55093F88i	STWO	20	23	18	24	3	-2	4	6 3.8	-1.2	2
F	F88i	55107F88i	EGWO	31	39	35	35	8	4	4	0 8.6	3.6	2
F	F88i	55107F88i	STWO	20	23	18	29	3	-2	9	11 3.8	-1.2	10
F	F88i	55115F88i	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
F	F88i	55115F88i	STWO	21	23	18	29	2	-3	8	11 1.4	-3.6	6
F	F88h	55123F88h	EGWO	31	41	37	39	10	6	8	2 11	6	6
F	F88h	55123F88h	STWO				24				24		

F	F88h	55131F88h	EGWO	30	39	35	37	9	5	7	2 8.6	6	6
F	F88h	55131F88h	STWO				24				24		
F	F88h	55158F88h	EGWO	31	42	38	39	11	7	8	1 11	6	6
F	F88h	55166F88h	STWO				21				21		
F	F88h	55174F88h	EGWO	34	43	39	39	9	5	5	0 8.6	6	6
F	F88h	55182F88h	EGWO	33	43	39	41	10	6	8	2 11	6	6
A	A09b	55220A09b	STWO	32	34	29	29	2	-3	-3	0 1.4	-3.6	-2
N	N66d	55239N66d	EGWO	35	43	39	39	8	4	4	0 8.6	3.6	2
N	N66d	55247N66d	EGWO	35	42	37	37	7	2	2	0 6.2	1.2	2
N	N66d	55255N66d	STWO	18	20	14	15	2	-4	-3	1 1.4	-3.6	-2
N	N66d	55263N66d	EGWO	35	41	37	37	6	2	2	0 6.2	1.2	2
N	N66d	55263N66d	STWO	18	16	10	12	-2	-8	-6	2 -1	-8.4	-6
N	N66d	55271N66d	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
N	N66d	55271N66d	STWO	17	17	12	13	0	-5	-4	1 -1	-6	-6
N	N66d	55298N66d	EGWO	35	42	37	37	7	2	2	0 6.2	1.2	2
N	N66d	55301N66d	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
N	N66d	55328N66d	STWO	17	17	12	13	0	-5	-4	1 -1	-6	-6
N	N66d	55336N66d	EGWO	33	42	38	38	9	5	5	0 8.6	6	6
N	N66d	55336N66d	STWO	17	17	12	13	0	-5	-4	1 -1	-6	-6
N	N66d	55344N66d	EGWO	35	41	37	36	6	2	1	-1 6.2	1.2	2
N	N66d	55395N66d	EGWO	34	41	37	38	7	3	4	1 6.2	3.6	2
N	N66d	55395N66d	STWO	16	17	11	12	1	-5	-4	1 1.4	-6	-6
N	N66d	55409N66d	EGWO	38	44	40	42	6	2	4	2 6.2	1.2	2
N	N66d	55417N66d	EGWO	30	40	35	42	10	5	12	7 11	6	10
N	N66d	55417N66d	STWO	13	16	11	11	3	-2	-2	0 3.8	-1.2	-2
T	T96d	55425T96d	EGWO	19	32	27	28	13	8	9	1 13.4	8.4	10
N	N70e	55433N70e	EGWO	42	48	45	46	6	3	4	1 6.2	3.6	2
F	F84b	55484F84b	STWO	19	23	17	21	4	-2	2	4 3.8	-1.2	2
F	F84b	55492F84b	EGWO	36	44	40	41	8	4	5	1 8.6	3.6	6
F	F84b	55506F84b	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F84b	55514F84b	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F84b	55522F84b	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F84b	55530F84b	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F84b	55549F84b	EGWO	35	43	39	38	8	4	3	-1 8.6	3.6	2
F	F84b	55557F84b	EGWO	32	41	37	38	9	5	6	1 8.6	6	6
F	F84b	55565F84b	EGWO	33	43	39	39	10	6	6	0 11	6	6
F	F84b	55581F84b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
F	F84b	55603F84b	EGWO	33	43	39	37	10	6	4	-2 11	6	2
F	F84b	55611F84b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
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	2
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	2
F	F84b	55735F84b	EGWO	34	42	38	35	8	4	1	-3 8.6	3.6	2
F	F84b	55751F84b	EGWO	29	41	36	39	12	7	10	3 11	6	10
F	F84b	55778F84b	EGWO	33	43	39	41	10	6	8	2 11	6	6
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	3.6	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	55875F84b	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	F78e	55891F78e	STWO	9	15	9	10	6	0	1	1	6.2	-1.2	2
M	M56d	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	56006M33c	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	STWO	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	35	34	30	33	-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	41	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	37	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	56227F88e	STWO	17	20	14	17	3	-3	0	3	3.8	-3.6	-2
F	F88e	56235F88e	EGWO	29	38	34	35	9	5	6	1	8.6	6	6
F	F89a	56251F89a	STWO	18	21	16	18	3	-2	0	2	3.8	-1.2	-2
M	M33d	56308M33d	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	56324N70b	EGWO	35	45	41	43	10	6	8	2	11	6	6
N	N70b	56324N70b	STWO	18	23	17	26	5	-1	8	9	3.8	-1.2	6
N	N70b	56332N70b	EGWO	38	41	37	40	3	-1	2	3	3.8	-1.2	2
N	N70b	56332N70b	STWO	17	23	17	31	6	0	14	14	6.2	-1.2	14
N	N70b	56340N70b	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	45	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	56502N70b	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
K	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	30	40	36	37	10	6	7	1 11	6	6
F	F88h	56669F88h	EGWO	30	40	36	39	10	6	9	3 11	6	10
F	F88h	56693F88h	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	6
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	EGWO	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	F82a	56855F82a	STWO	12	13	8	8	1	-4	-4	0 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	3	7	4 6.2	3.6	6
F	F85a	56901F85a	EGWO	37	46	42	45	9	5	8	3 8.6	6	6
F	F85a	56928F85a	EGWO	41	46	43	46	5	2	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	4	7	3 6.2	3.6	6
F	F85a	56952F85a	STWO	22	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	39	-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
F	F85a	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	57118E15a	STWO	40	37	33	36	-3	-7	-4	3 -3.4	-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	57169E15a	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
E	E14b	57193E14b	STWO	39	40	36	43	1	-3	4	7 1.4	-3.6	2
M	M58h	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	57312M33c	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	57428M33f	STWO	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	57495M33e	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	57592M33e	EGWO	46	49	48	49	3	2	3	1 3.8	1.2	2
M	M33e	57592M33e	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	57614M33f	STWO	38	39	35	42	1	-3	4	7 1.4	-3.6	2

M	M33e	57622M33e	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
B	B10g	57630B10g	STWO								0		
M	M33b	57703M33b	STWO	35	35	31	35	0	-4	0	4 -1	-3.6	-2
M	M33g	57703M33g	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	EGWO	21	33	28	27	12	7	6	-1 11	6	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	6	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	EGWO	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	49	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	F84b	58076F84b	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	0 11	6	6
F	F84b	58084F84b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
F	F84b	58092F84b	EGWO	35	44	40	40	9	5	5	0 8.6	6	6
F	F84b	58092F84b	STWO	14	18	12	16	4	-2	2	4 3.8	-1.2	2
F	F84b	58106F84b	EGWO	34	43	39	38	9	5	4	-1 8.6	6	2
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	F84b	58130F84b	EGWO	33	43	39	39	10	6	6	0 11	6	6
F	F84c	58149F84c	EGWO	36	43	39	41	7	3	5	2 6.2	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	F84c	58165F84c	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	F84c	58203F84c	EGWO	37	44	40	43	7	3	6	3 6.2	3.6	6
F	F84c	58203F84c	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	STWO	15	18	13	18	3	-2	3	5 3.8	-1.2	2
F	F84c	58262F84c	EGWO	33	43	39	41	10	6	8	2 11	6	6
F	F84c	58270F84c	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	F84c	58319F84c	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	F84c	58343F84c	STWO	21	24	19	28	3	-2	7	9 3.8	-1.2	6
F	F84c	58351F84c	EGWO	30	40	36	38	10	6	8	2 11	6	6
F	F84c	58378F84c	EGWO	32	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	F84c	58408F84c	EGWO	31	41	37	39	10	6	8	2 11	6	6
F	F84c	58416F84c	EGWO	34	42	38	39	8	4	5	1 8.6	3.6	6
F	F84c	58424F84c	EGWO	30	40	36	38	10	6	8	2 11	6	6
F	F84c	58432F84c	EGWO	33	42	38	34	9	5	1	-4 8.6	6	2
F	F84c	58564F84c	EGWO	32	42	38	40	10	6	8	2 11	6	6
N	N74c	58815N74c	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	-2 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 -3.4	-3.6	-2
T	T94b	59005T94b	EGWO	24	34	29	28	10	5	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	EGWO	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	31	13	8	8	0 13.4	8.4	6
T	T94b	59056T94b	STWO	8	10	6	18	2	-2	10	12 1.4	-1.2	10
T	T94b	59064T94b	EGWO	25	34	30	28	9	5	3	-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	12 -1	-6	6
T	T94b	59099T94b	STWO	7	9	5	8	2	-2	1	3 1.4	-1.2	2
T	T93j	59102T93j	EGWO	30	41	36	31	11	6	1	-5 11	6	2
T	T93j	59110T93j	EGWO	20	31	26	23	11	6	3	-3 11	6	2
T	T93j	59129T93j	EGWO	25	36	31	27	11	6	2	-4 11	6	2
T	T93j	59137T93j	EGWO	25	36	31	28	11	6	3	-3 11	6	2

T	T93j	59145T93j	EGWO	25	36	31	28	11	6	3	-3 11	6	2
T	T93j	59153T93j	EGWO	23	35	31	29	12	8	6	-2 11	8.4	6
T	T93j	59153T93j	STWO	14	11	6	31	-3	-8	17	25 -3.4	-8.4	18
M	M33b	59161M33b	STWO	35	35	31	35	0	-4	0	4 -1	-3.6	-2
M	M33g	59161M33g	STWO	33	33	29	31	0	-4	-2	2 -1	-3.6	-2
M	M33b	59196M33b	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	59250M33b	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	59315F85a	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	59323F85a	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 6.2	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	46	5	2	2	0 3.8	1.2	2
F	F77b	59412F77b	STWO	17	23	18	23	6	1	6	5 6.2	1.2	6
F	F77b	59420F77b	EGWO	42	49	47	49	7	5	7	2 6.2	6	6
F	F77b	59439F77b	EGWO	40	45	41	47	5	1	7	6 3.8	1.2	6
F	F77b	59439F77b	STWO	17	24	19	23	7	2	6	4 6.2	1.2	6
F	F77b	59447F77b	EGWO	44	49	47	48	5	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	25	33				8		
M	M32c	59498M32c	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
K	K23d	59528K23d	STWO	46	46	42	46	0	-4	0	4 -1	-3.6	-2
M	M33f	59625M33f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M33f	59625M33f	STWO	41	40	36	40	-1	-5	-1	4 -1	-6	-2
E	E75a	59633E75a	STWO	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
A	A04f	59668A04f	STWO	44	42	38	48	-2	-6	4	10 -1	-6	2
K	K90i	59714K90i	STWO	44	39	34	41	-5	-10	-3	7 -5.8	-10.8	-2
K	K90i	59722K90i	STWO	42	40	35	41	-2	-7	-1	6 -1	-6	-2
K	K90i	59730K90i	STWO	45	41	37	41	-4	-8	-4	4 -3.4	-8.4	-6
M	M56a	59757M56a	STWO	41	39	35	49	-2	-6	8	14 -1	-6	6
E	E12b	59862E12b	STWO	46	44	40	48	-2	-6	2	8 -1	-6	2
F	F87c	59919F87c	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	M56f	59951M56f	EGWO	49	49	47	49	0	-2	0	2 -1	-1.2	-2
M	M56f	59978M56f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56f	59986M56f	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M56f	59994M56f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56f	60003M56f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56f	60011M56f	STWO	28	30	25	29	2	-3	1	4 1.4	-3.6	2
M	M56f	60038M56f	EGWO	49	49	49	49	0	0	0	0 -1	-1.2	-2
M	M56f	60038M56f	STWO	30	32	28	34	2	-2	4	6 1.4	-1.2	2

F	F76b	60046F76b	STWO	17	21	16	15	4	-1	-2	-1 3.8	-1.2	-2
A	A09i	60062A09i	STWO	38	39	35	37	1	-3	-1	2 1.4	-3.6	-2
N	N66d	60089N66d	EGWO	35	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	F84c	60364F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F84c	60372F84c	EGWO	33	42	38	39	9	5	6	1 8.6	6	6
F	F84c	60380F84c	EGWO	36	45	41	37	9	5	1	-4 8.6	6	2
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	60410F84c	EGWO	34	44	40	41	10	6	7	1 11	6	6
F	F84c	60429F84c	EGWO	35	44	40	41	9	5	6	1 8.6	6	6
F	F84c	60437F84c	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	F84c	60461F84c	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	F84c	60496F84c	EGWO	29	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	F84c	60518F84c	STWO	20	23	17	23	3	-3	3	6 3.8	-3.6	2
F	F84c	60526F84c	EGWO	32	41	37	39	9	5	7	2 8.6	6	6
F	F84c	60534F84c	EGWO	33	42	38	40	9	5	7	2 8.6	6	6
T	T93d	60712T93d	EGWO	21	34	29	27	13	8	6	-2 13.4	8.4	6
T	T93d	60712T93d	STWO	10	13	8	7	3	-2	-3	-1 3.8	-1.2	-2
T	T93d	60720T93d	EGWO	26	38	33	34	12	7	8	1 11	6	6
T	T93d	60739T93d	EGWO	19	35	30	30	16	11	11	0 15.8	10.8	10
T	T93d	60747T93d	EGWO	23	33	29	26	10	6	3	-3 11	6	2
F	F84c	60771F84c	EGWO	28	40	36	37	12	8	9	1 11	8.4	10
F	F84c	60771F84c	STWO	23	27	22	28	4	-1	5	6 3.8	-1.2	6
A	A05f	60798A05f	STWO	40	40	36	31	0	-4	-9	-5 -1	-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	60887M35c	EGWO	48	49	47	49	1	-1	1	2 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	2

M	M35f	60976M35f	EGWO	44	49	46	49	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	1 3.8	1.2	2
M	M35f	60992M35f	STWO	23	24	19	24	1	-4	1	5 1.4	-3.6	2
M	M51c	60992M51c	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	22	22	17	26	0	-5	4	9 -1	-6	2
M	M35f	61042M35f	EGWO	49	49	49	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	29	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	2
M	M35f	61204M35f	EGWO	43	47	43	44	4	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	61220M35f	EGWO	47	48	45	48	1	-2	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	1	0 1.4	1.2	2
M	M35f	61263M35f	EGWO	47	49	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	61271M35f	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	3.6	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	F78c	61387F78c	STWO	11	16	11	11	5	0	0	0 3.8	-1.2	-2
E	E14f	61425E14f	STWO	46	44	40	49	-2	-6	3	9 -1	-6	2
A	A05d	61433A05d	EGWO	49	49	49	48	0	0	-1	-1 -1	-1.2	-2
A	A05d	61433A05d	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	61492T94i	EGWO	20	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	T94k	61557T94k	EGWO	26	35	31	28	9	5	2	-3 8.6	6	2
T	T93a	61573T93a	STWO	9	13	9	11	4	0	2	2 3.8	-1.2	2
K	K23d	61581K23d	EGWO		49	49	49				0		
K	K23d	61581K23d	STWO	42	42	38	45	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	61611E37e	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	49	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	61905M33a	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	M33a	61964M33a	STWO	37	37	33	36	0	-4	-1	3 -1	-3.6	-2
M	M33a	61972M33a	STWO	33	31	27	30	-2	-6	-3	3 -1	-6	-2
K	K23d	61999K23d	STWO	47	46	42	49	-1	-5	2	7 -1	-6	2
K	K23d	62014K23d	STWO	45	43	39	47	-2	-6	2	8 -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	T93d	62111T93d	EGWO	24	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	62138T93d	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	T93d	62146T93d	EGWO	20	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	62162T93d	EGWO	22	34	30	29	12	8	7	-1	11	8.4	6
T	T93d	62170T93d	EGWO	22	35	30	30	13	8	8	0	13.4	8.4	6
T	T93d	62189T93d	EGWO	25	38	33	33	13	8	8	0	13.4	8.4	6
T	T93d	62189T93d	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	T93d	62235T93d	EGWO	17	33	28	25	16	11	8	-3	15.8	10.8	6
A	A09e	62278A09e	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A09f	62278A09f	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
A	A09f	62278A09f	STWO	40	39	35	32	-1	-5	-8	-3	-1	-6	-10
T	T94l	62294T94l	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	62316T94h	EGWO	18	29	24	21	11	6	3	-3	11	6	2
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	35	30	27	11	6	3	-3	11	6	2
T	T94h	62340T94h	STWO	6	15	10	10	9	4	4	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	35	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	49	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	62464M35b	EGWO	44	48	45	44	4	1	0	-1	3.8	1.2	-2
M	M35b	62464M35b	STWO	31	31	27	40	0	-4	9	13	-1	-3.6	10
M	M35b	62472M35b	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	N61b	62499N61b	STWO	23	25	20	30	2	-3	7	10	1.4	-3.6	6
N	N65d	62502N65d	EGWO	43	49	46	46	6	3	3	0	6.2	3.6	2
N	N65d	62510N65d	EGWO	42	48	44	46	6	2	4	2	6.2	1.2	2
N	N65d	62529N65d	EGWO	40	47	44	42	7	4	2	-2	6.2	3.6	2
N	N65d	62537N65d	EGWO	38	46	42	43	8	4	5	1	8.6	3.6	6
N	N65d	62545N65d	EGWO	38	45	41	42	7	3	4	1	6.2	3.6	2
N	N65d	62553N65d	EGWO	38	45	42	42	7	4	4	0	6.2	3.6	2
N	N65d	62561N65d	EGWO	38	45	41	42	7	3	4	1	6.2	3.6	2
N	N65d	62588N65d	EGWO	39	45	41	42	6	2	3	1	6.2	1.2	2
N	N65d	62596N65d	EGWO	38	45	41	42	7	3	4	1	6.2	3.6	2
M	M56h	62650M56h	STWO	32	31	27	30	-1	-5	-2	3	-1	-6	-2

F	F81d	62677F81d	EGWO	33	42	38	38	9	5	5	0 8.6	6	6
F	F81d	62677F81d	STWO	15	16	13	12	1	-2	-3	-1 1.4	-1.2	-2
M	M35b	62685M35b	EGWO	48	49	49	49	1	1	1	0 1.4	1.2	2
M	M35b	62685M35b	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	62758M35b	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	42	48	45	44	6	3	2	-1 6.2	3.6	2
M	M35b	62812M35b	EGWO	44	48	45	44	4	1	0	-1 3.8	1.2	-2
M	M35b	62820M35b	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	32	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	5	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	STWO	41	41	37	37	0	-4	-4	0 -1	-3.6	-6
A	A05a	63053A05a	STWO	44	44	40	42	0	-4	-2	2 -1	-3.6	-2
A	A05a	63061A05a	STWO	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	K23d	63134K23d	STWO	45	45	42	47	0	-3	2	5 -1	-3.6	2
K	K23d	63142K23d	STWO	45	44	41	44	-1	-4	-1	3 -1	-3.6	-2
T	T92d	63150T92d	STWO	5	10	6	12	5	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	N71g	63169N71g	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	2 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	T93d	63371T93d	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	63428A04a	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	1 1.4	1.2	2
M	M51b	63479M51b	STWO	25	26	21	28	1	-4	3	7 1.4	-3.6	2
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	49	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	5	4	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	63592M51c	EGWO	46	49	46	48	3	0	2	2	3.8	-1.2	2
M	M51c	63592M51c	STWO	26	27	22	28	1	-4	2	6	1.4	-3.6	2
M	M51b	63614M51b	EGWO	47	49	49	49	2	2	2	0	1.4	1.2	2
M	M51b	63614M51b	STWO	27	29	24	30	2	-3	3	6	1.4	-3.6	2
M	M51b	63622M51b	EGWO	46	49	45	49	3	-1	3	4	3.8	-1.2	2
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	63657M51b	EGWO	47	49	47	49	2	0	2	2	1.4	-1.2	2
M	M51b	63657M51b	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	2	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	26	27	22	26	1	-4	0	4	1.4	-3.6	-2
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	63835M35a	EGWO	48	49	47	49	1	-1	1	2	1.4	-1.2	2
M	M35a	63835M35a	STWO	28	30	25	26	2	-3	-2	1	1.4	-3.6	-2
M	M35a	63843M35a	EGWO	48	49	48	49	1	0	1	1	1.4	-1.2	2
M	M35a	63843M35a	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	63932T94a	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	6
T	T94a	63975T94a	EGWO	24	37	32	32	13	8	8	0 13.4	8.4	6
T	T94a	63983T94a	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	64033T94a	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	43	10	6	9	3 11	6	10
F	F82d	64106F82d	STWO	17	19	14	18	2	-3	1	4 1.4	-3.6	2
F	F82d	64114F82d	EGWO	35	45	42	45	10	7	10	3 11	6	10
F	F82d	64114F82d	STWO	20	23	18	23	3	-2	3	5 3.8	-1.2	2
N	N68d	64122N68d	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	6	6
N	N68d	64149N68d	EGWO	41	48	44	46	7	3	5	2 6.2	3.6	6
E	E39b	64203E39b	STWO	26	35	30	39	9	4	13	9 8.6	3.6	14
E	E39b	64211E39b	STWO	26	30	25	37	4	-1	11	12 3.8	-1.2	10
E	E39b	64238E39b	EGWO	42	49	46	49	7	4	7	3 6.2	3.6	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	64262E39b	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	11	10	4	4	0 11	3.6	2
T	T94i	64343T94i	EGWO	30	39	35	33	9	5	3	-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	64408F86a	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	64475F87b	STWO	43	41	38	45	-2	-5	2	7 -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	64505M51b	EGWO	46	49	48	49	3	2	3	1 3.8	1.2	2
M	M51b	64505M51b	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	N71f	64521N71f	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	EGWO	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	F78c	64742F78c	STWO	16	16	10	17	0	-6	1	7	-1	-6	2
F	F83a	64769F83a	EGWO	34	42	38	37	8	4	3	-1	8.6	3.6	2
K	K52h	64777K52h	STWO	40	40	36	45	0	-4	5	9	-1	-3.6	6
F	F78b	64793F78b	EGWO	34	43	39	38	9	5	4	-1	8.6	6	2
F	F78b	64793F78b	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	5	6	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	64955N74c	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	22	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	65005N74c	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	N65d	65056N65d	STWO		28	23	21				-2			
N	N65d	65064N65d	EGWO	44	49	48	49	5	4	5	1	3.8	3.6	6
N	N65d	65072N65d	EGWO	42	49	45	47	7	3	5	2	6.2	3.6	6
N	N65d	65080N65d	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	0	8	-1	-8.4	-2
M	M29c	65196M29c	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	M29c	65218M29c	EGWO	49	49	49	49	0	0	0	0	-1	-1.2	-2
M	M29c	65226M29c	STWO	40	40	36	46	0	-4	6	10	-1	-3.6	6
M	M29c	65269M29c	STWO	42	43	39	46	1	-3	4	7	1.4	-3.6	2
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	42	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	F78c	65390F78c	EGWO	38	49	47	48	11	9	10	1 11	8.4	10
N	N71h	65439N71h	STWO	40	36	32	36	-4	-8	-4	4 -3.4	-8.4	-6
N	N71h	65447N71h	STWO	40	34	30	34	-6	-10	-6	4 -5.8	-10.8	-6
N	N71h	65528N71h	STWO	42	40	36	41	-2	-6	-1	5 -1	-6	-2
N	N71h	65536N71h	STWO	43	41	37	43	-2	-6	0	6 -1	-6	-2
N	N71h	65544N71h	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	F77e	65609F77e	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	29	38	33	31	9	4	2	-2 8.6	3.6	2
T	T94g	65706T94g	STWO	5	18	13	12	13	8	7	-1 13.4	8.4	6
T	T94g	65714T94g	EGWO	28	38	34	32	10	6	4	-2 11	6	2
T	T94g	65714T94g	STWO	5	14	8	8	9	3	3	0 8.6	3.6	2
T	T94g	65722T94g	EGWO	20	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	65757T94g	EGWO	25	36	31	30	11	6	5	-1 11	6	6
T	T94g	65765T94g	EGWO	23	36	31	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	F82a	65803F82a	EGWO	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	42	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	66095M51a	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	42				-7		
F	F83a	66192F83a	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	F86a	66230F86a	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	49	48	49	10	9	10	1 11	8.4	10
F	F87f	66451F87f	STWO				37				37		
T	T93f	66613T93f	STWO		5	5					-5		
M	M58g	66710M58g	EGWO		49	49	49				0		
M	M58g	66710M58g	STWO	40	41	42	49	1	2	9	7 1.4	1.2	10
M	M58g	66729M58g	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	-3.6	6
M	M58g	66753M58g	STWO	42	42	38	48	0	-4	6	10 -1	-3.6	6
M	M58g	66761M58g	EGWO		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	42	44	40	49	2	-2	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	69643M34f	EGWO		48	44	45				1		
M	M34f	69643M34f	STWO	30	33	29	41	3	-1	11	12 3.8	-1.2	10
M	M34f	69644M34f	EGWO		47	44	40				-4		
M	M34f	69644M34f	STWO	31	32	28	38	1	-3	7	10 1.4	-3.6	6
M	M34f	69645M34f	EGWO		48	44	45				1		
M	M34f	69645M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
M	M34f	69647M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
M	M34f	69648M34f	STWO	30	33	29	36	3	-1	6	7 3.8	-1.2	6
M	M34f	69650M34f	EGWO		48	44	45				1		
M	M34f	69650M34f	STWO	30	29	25	34	-1	-5	4	9 -1	-6	2
M	M34f	69655M34f	STWO	29	30	26	33	1	-3	4	7 1.4	-3.6	2
M	M34f	69656M34f	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	T93c	69658T93c	STWO		15	9	9				0		
T	T93c	69659T93c	STWO	11	15	9	9	4	-2	-2	0 3.8	-1.2	-2
A	A05a	69666A05a	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	42	40				-2		
N	N71c	69670N71c	STWO	35	34	30	38	-1	-5	3	8 -1	-6	2
N	N71c	69672N71c	EGWO	42	47	44	45	5	2	3	1 3.8	1.2	2
N	N71c	69672N71c	STWO	33	35	31	43	2	-2	10	12 1.4	-1.2	10
F	F86b	69673F86b	EGWO	38	47	43	48	9	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	39				-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	N67a	69687N67a	EGWO	37	44	40	45	7	3	8	5 6.2	3.6	6
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	69703A09e	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 6.2	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	69712N71c	STWO	31	33	28	41	2	-3	10	13 1.4	-3.6	10
K	K52h	69716K52h	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 6.2	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	2
T	T98b	69727T98b	EGWO	33	42	38	22	9	5	-11	-16 8.6	6	-10
N	N71g	69730N71g	EGWO	44	49	49	49	5	5	5	0 3.8	6	6
N	N71g	69732N71g	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 6.2	6	6
N	N71g	69734N71g	STWO	28	35	30	39	7	2	11	9 6.2	1.2	10
F	F77b	69736F77b	EGWO	43	49	47	48	6	4	5	1 6.2	3.6	6
T	T94a	69740T94a	EGWO	31	42	38	35	11	7	4	-3 11	6	2
T	T94a	69740T94a	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	T94a	69742T94a	EGWO	28	38	34	33	10	6	5	-1 11	6	6
T	T94a	69743T94a	EGWO	29	39	35	33	10	6	4	-2 11	6	2
T	T94a	69743T94a	STWO	12	13	7	20	1	-5	8	13 1.4	-6	6
T	T94a	69744T94a	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	F89c	69750F89c	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	45				1		
M	M34f	69773M34f	STWO	30	32	27	36	2	-3	6	9 1.4	-3.6	6
T	T93d	69775T93d	STWO	5	5	5		0	0		-5 -1	-1.2	
M	M58b	69779M58b	EGWO				49				49		
M	M58b	69780M58b	EGWO				49				49		
M	M58b	69780M58b	STWO		39	34	48				14		
M	M58b	69781M58b	EGWO				49				49		
M	M58b	69781M58b	STWO		40	36	49				13		
M	M33j	69787M33j	STWO	38	38	34	36	0	-4	-2	2 -1	-3.6	-2
M	M33j	69793M33j	STWO	36	36	32	33	0	-4	-3	1 -1	-3.6	-2
N	N73h	69815N73h	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 6.2	6	6
M	M58g	98003M58g	STWO	40	41	37	47	1	-3	7		10 1.4	-3.6	6
N	N71g	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		-2 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	98022N65d	EGWO	42	49	48	49	7	6	7		1 6.2	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	N71c	98031N71c	STWO	31	32	27	41	1	-4	10		14 1.4	-3.6	10
N	N67a	98032N67a	EGWO	37	44	40	44	7	3	7		4 6.2	3.6	6
N	N67a	98033N67a	EGWO	37	49	45	45	12	8	8		0 11	8.4	6
N	N67a	98034N67a	EGWO	37	44	40	40	7	3	3		0 6.2	3.6	2
N	N67a	98035N67a	EGWO	37	44	40	40	7	3	3		0 6.2	3.6	2
M	M58b	98037M58b	STWO		37	33	46					13		
N	N67a	98038N67a	EGWO	37	49	45	40	12	8	3		-5 11	8.4	2
N	N67a	98042N67a	EGWO	37	44	40	40	7	3	3		0 6.2	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
BSQ 2021

4,637805095
BSQ 2023 MBM BENG

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	36,28571429	31,28571429	-0,857142857	-4,928571429	-10
A01c	EGWO	39	43	40	33,5	4	3	-6
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	41,33333333	40,47368421	36,52631579	33	-1,166666667	-5,166666667	-9
A01g	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	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	43,8	43,9	40,2	42,9	0,1	-3,6	-0,9
A03f	EGWO	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	-3,33333333	8,08333333	
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	0,06666667	-3,86666667	6,33333333	
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	0,66666667	0,66666667	0,33333333	
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	-0,22222222	-4,11111111	4,77777778	
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	-0,13333333	-4,26666667	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	-0,66666667	-4,66666667	12,33333333	
E37g	EGWO	49	49	49	49	0	0	0	
E37g	STWO	35,22222222	35,11111111	30,88888889	47,66666667	-0,11111111	-4,33333333	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	4,66666667	-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	7,66666667	1,33333333	-2	-1,33333333
F81b	EGWO	35	43	39,33333333	40,66666667	8	4,33333333	5,66666667
F81b	STWO	13,66666667	15,33333333	10,11111111	16,66666667	1,66666667	-3,55555556	3
F81c	EGWO	35,66666667	47	43,33333333	45	11,33333333	7,66666667	9,33333333
F81c	STWO	13,44444444	17,66666667	11,77777778	15,11111111	4,22222222	-1,66666667	1,66666667
F81d	EGWO	32,6	40,6	36,6	35,6	8	4	3
F81d	STWO	9,16666667	10,5	7,5	6,5	1,33333333	-1,66666667	-2,66666667
F81e	EGWO	27,90909091	34,86363636	30,5	28,27272727	6,95454545	2,59090909	0,36363636
F81e	STWO	8,11111111	9,88888889	6,22222222	6,44444444	1,77777778	-1,88888889	-1,66666667
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	9,33333333	5,66666667	7
F82b	STWO	17,33333333	18,66666667	13,33333333	18	1,33333333	-4	0,66666667
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	2,33333333	-3	2,66666667
F85a	EGWO	36,42857143	43,42857143	39,78571429	43,42857143	7	3,357142857	7
F85a	STWO	26,11111111	27,77777778	22,88888889	33,66666667	1,66666667	-3,22222222	7,55555556
F85b	EGWO	37,66666667	45,13333333	41,46666667	43,8	7,46666667	3,8	6,13333333
F85b	STWO	15,16666667	18	12,33333333	13,83333333	2,83333333	-2,83333333	-1,33333333
F85c	STWO	15,22222222	17	12,11111111	9,88888889	1,77777778	-3,11111111	-5,33333333
F86a	EGWO	37,72727273	44,81818182	41	44,09090909	7,09090909	3,272727273	6,36363636
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	9,33333333	6,33333333	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	-0,33333333	-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	-2,57142857	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	45,5	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 (M3E)	Gemiddelde verschil 2021 (MBM)	Gemiddelde verschil 2021 (M3E)
A	EGWO	47	49	43	2	-4
A	STWO	42	42	38	0	-4
B	EGWO					
B	STWO					
E	EGWO	48	49	49	1	1
E	STWO	39	39	45	0	7
F	EGWO	32	41	37	9	5
F	STWO	16	19	18	3	2
K	EGWO	48	49	49	0	0
K	STWO	42	41	45	-1	4
M	EGWO	47	49	48	2	1
M	STWO	35	36	41	1	6
N	EGWO	35	42	40	7	5
N	STWO	20	22	26	2	5
T	EGWO	24	35	28	11	4
T	STWO	7	9	8	2	2
Gemiddeld		34	37	37	3	2

Gebruikcode	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

Gebuikscade	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