

Annex I



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Test report annex authorized:

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Radio Communications

Summary of detected test trails:

HT20-Mode:

Trial #	PT 1	PT 2	PT 3	PT 4	PT 5	PT 6
1	-	-	-	-	-	-
2	X	-	X	-	X	-
3	-	X	-	X	-	-
4	X	-	-	X	-	-
5	-	-	-	-	-	-
6	-	-	-	-	-	-
7	-	-	X	-	-	-
8	-	-	-	X	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	X	-	X	-	-
14	-	X	X	-	-	-
15	-	-	-	-	-	-
16	-	X	X	X	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	-	-	-	-	-
22	-	-	-	-	-	-
23	-	X	-	-	-	-
24	-	-	-	-	-	-
25	-	-	-	X	-	-
26	-	-	-	-	-	-
27	-	-	-	X	X	-
28	-	-	-	-	-	-
29	-	-	-	-	-	-
30	-	-	-	-	-	-

Note: - = detected; x = not detected

HT40-Mode:

Trial #	PT 1	PT 2	PT 3	PT 4	PT 5	PT 6
1	-	-	X	-	-	-
2	-	-	-	-	X	-
3	-	X	-	-	-	-
4	X	-	-	-	-	-
5	-	-	X	X	-	-
6	-	X	-	-	-	-
7	-	-	X	-	-	-
8	-	X	-	X	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	X	-
13	-	X	-	-	-	-
14	-	-	-	-	-	-
15	-	-	X	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-
21	-	X	X	-	X	-
22	-	-	-	-	-	-
23	X	-	-	-	-	-
24	-	-	-	-	-	-
25	-	X	X	-	-	-
26	-	-	-	X	-	-
27	-	-	-	-	X	-
28	-	-	-	-	-	-
29	-	-	-	-	-	-
30	-	-	-	-	-	-

Note: - = detected; x = not detected

VHT80-Mode:

Trial #	PT 1	PT 2	PT 3	PT 4	PT 5	PT 6
1	-	-	-	-	-	-
2	-	-	-	X	-	-
3	-	X	-	X	-	X
4	X	-	X	-	-	X
5	-	-	-	-	-	-
6	-	-	-	-	-	-
7	-	-	-	-	-	-
8	-	-	X	-	-	-
9	-	-	-	X	-	X
10	-	X	-	X	-	-
11	-	-	-	X	-	-
12	-	X	-	-	-	-
13	X	-	X	X	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	X	X	-	-	-	-
19	-	-	-	X	-	-
20	-	-	X	-	-	-
21	-	-	X	-	-	X
22	X	-	-	X	-	-
23	-	-	-	-	-	-
24	-	X	X	-	-	X
25	-	-	-	X	-	X
26	-	-	-	X	-	-
27	-	-	-	-	-	-
28	-	-	X	-	-	-
29	-	-	X	X	-	-
30	-	-	X	-	-	X

Note: - = detected; x = not detected

Detailed pulse parameters:**Radar Type 1 – HT20-Mode:**

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	57	1	938
2	61	1	878
3	70	1	758
4	58	1	918
5	81	1	658
6	61	1	878
7	74	1	718
8	67	1	798
9	61	1	878
10	99	1	538
11	86	1	618
12	89	1	598
13	62	1	858
14	63	1	838
15	62	1	858
16	63	1	838
17	63	1	838
18	74	1	718
19	61	1	878
20	59	1	898
21	65	1	818
22	65	1	818
23	95	1	558
24	59	1	898
25	95	1	558
26	58	1	918
27	63	1	838
28	57	1	938
29	70	1	758
30	86	1	618

Radar Type 1 – HT40-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	57	1	938
2	61	1	878
3	70	1	758
4	58	1	918
5	81	1	658
6	61	1	878
7	74	1	718
8	67	1	798
9	61	1	878
10	99	1	538
11	86	1	618
12	89	1	598
13	62	1	858
14	63	1	838
15	62	1	858
16	63	1	838
17	63	1	838
18	74	1	718
19	61	1	878
20	59	1	898
21	65	1	818
22	65	1	818
23	95	1	558
24	59	1	898
25	95	1	558
26	58	1	918
27	63	1	838
28	57	1	938
29	70	1	758
30	86	1	618

Radar Type 1 – VHT80-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	57	1	938
2	61	1	878
3	70	1	758
4	58	1	918
5	81	1	658
6	61	1	878
7	74	1	718
8	67	1	798
9	61	1	878
10	99	1	538
11	86	1	618
12	89	1	598
13	62	1	858
14	63	1	838
15	62	1	858
16	63	1	838
17	63	1	838
18	74	1	718
19	61	1	878
20	59	1	898
21	65	1	818
22	65	1	818
23	95	1	558
24	59	1	898
25	95	1	558
26	58	1	918
27	63	1	838
28	57	1	938
29	70	1	758
30	86	1	618

Radar Type 2 – HT20-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	25	4.1	208
2	27	1.7	155
3	24	3.2	154
4	28	2.6	204
5	29	4	165
6	27	2.9	218
7	24	2.6	221
8	29	5	185
9	27	1.2	176
10	26	3	190
11	26	1	160
12	29	4.4	214
13	24	4	177
14	29	2.2	167
15	24	4.9	158
16	29	2.9	188
17	28	1.2	178
18	29	2.5	191
19	26	4	192
20	29	2.6	180
21	24	4.8	216
22	26	1	191
23	24	2.4	155
24	26	3.2	213
25	23	2.2	175
26	27	3.5	162
27	27	2.1	158
28	26	2.9	174
29	26	2.1	191
30	26	2.1	156

Radar Type 2 – HT40-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	25	4.1	208
2	27	1.7	155
3	24	3.2	154
4	28	2.6	204
5	29	4	165
6	27	2.9	218
7	24	2.6	221
8	29	5	185
9	27	1.2	176
10	26	3	190
11	26	1	160
12	29	4.4	214
13	24	4	177
14	29	2.2	167
15	24	4.9	158
16	29	2.9	188
17	28	1.2	178
18	29	2.5	191
19	26	4	192
20	29	2.6	180
21	24	4.8	216
22	26	1	191
23	24	2.4	155
24	26	3.2	213
25	23	2.2	175
26	27	3.5	162
27	27	2.1	158
28	26	2.9	174
29	26	2.1	191
30	26	2.1	156

Radar Type 2 – VHT80-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	25	4.1	208
2	27	1.7	155
3	24	3.2	154
4	28	2.6	204
5	29	4	165
6	27	2.9	218
7	24	2.6	221
8	29	5	185
9	27	1.2	176
10	26	3	190
11	26	1	160
12	29	4.4	214
13	24	4	177
14	29	2.2	167
15	24	4.9	158
16	29	2.9	188
17	28	1.2	178
18	29	2.5	191
19	26	4	192
20	29	2.6	180
21	24	4.8	216
22	26	1	191
23	24	2.4	155
24	26	3.2	213
25	23	2.2	175
26	27	3.5	162
27	27	2.1	158
28	26	2.9	174
29	26	2.1	191
30	26	2.1	156

Radar Type 3 – HT20-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	17	9.8	253
2	18	7.6	457
3	18	7.5	200
4	18	9.9	465
5	17	9	424
6	18	6.4	200
7	16	8.1	491
8	16	9.5	274
9	18	8.7	427
10	17	6.3	407
11	17	8	350
12	17	6.1	496
13	18	8.7	215
14	18	8.8	289
15	17	7.4	248
16	17	9.1	423
17	16	6.9	266
18	17	7.1	465
19	18	6.2	218
20	17	7.6	257
21	17	9.9	496
22	18	9.2	237
23	17	9.4	418
24	18	8.2	217
25	16	8.9	431
26	17	9.6	364
27	17	6	400
28	17	7.9	438
29	17	7.4	489
30	16	6.8	373

Radar Type 3 – HT40-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	17	9.8	253
2	18	7.6	457
3	18	7.5	200
4	18	9.9	465
5	17	9	424
6	18	6.4	200
7	16	8.1	491
8	16	9.5	274
9	18	8.7	427
10	17	6.3	407
11	17	8	350
12	17	6.1	496
13	18	8.7	215
14	18	8.8	289
15	17	7.4	248
16	17	9.1	423
17	16	6.9	266
18	17	7.1	465
19	18	6.2	218
20	17	7.6	257
21	17	9.9	496
22	18	9.2	237
23	17	9.4	418
24	18	8.2	217
25	16	8.9	431
26	17	9.6	364
27	17	6	400
28	17	7.9	438
29	17	7.4	489
30	16	6.8	373

Radar Type 3 – VHT80-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	17	9.8	253
2	18	7.6	457
3	18	7.5	200
4	18	9.9	465
5	17	9	424
6	18	6.4	200
7	16	8.1	491
8	16	9.5	274
9	18	8.7	427
10	17	6.3	407
11	17	8	350
12	17	6.1	496
13	18	8.7	215
14	18	8.8	289
15	17	7.4	248
16	17	9.1	423
17	16	6.9	266
18	17	7.1	465
19	18	6.2	218
20	17	7.6	257
21	17	9.9	496
22	18	9.2	237
23	17	9.4	418
24	18	8.2	217
25	16	8.9	431
26	17	9.6	364
27	17	6	400
28	17	7.9	438
29	17	7.4	489
30	16	6.8	373

Radar Type 4 – HT20-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	13	16.7	304
2	12	14.7	243
3	12	15.2	421
4	14	14.8	481
5	15	14.8	461
6	12	17.7	285
7	14	13.9	337
8	16	11.7	286
9	16	13.2	213
10	15	12.4	344
11	14	18.5	236
12	14	16.8	223
13	12	13	317
14	13	12.9	333
15	13	11.7	400
16	13	19.5	493
17	15	16.4	472
18	15	12	283
19	14	13.8	465
20	15	19.2	228
21	14	17.6	492
22	13	13.1	433
23	13	14	443
24	15	13.7	213
25	12	15.5	312
26	15	12.4	252
27	15	18	262
28	15	17	211
29	15	14.6	431
30	16	12.8	491

Radar Type 4 – HT40-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	13	16.7	304
2	12	14.7	243
3	12	15.2	421
4	14	14.8	481
5	15	14.8	461
6	12	17.7	285
7	14	13.9	337
8	16	11.7	286
9	16	13.2	213
10	15	12.4	344
11	14	18.5	236
12	14	16.8	223
13	12	13	317
14	13	12.9	333
15	13	11.7	400
16	13	19.5	493
17	15	16.4	472
18	15	12	283
19	14	13.8	465
20	15	19.2	228
21	14	17.6	492
22	13	13.1	433
23	13	14	443
24	15	13.7	213
25	12	15.5	312
26	15	12.4	252
27	15	18	262
28	15	17	211
29	15	14.6	431
30	16	12.8	491

Radar Type 4 – VHT80-Mode:

Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	13	16.7	304
2	12	14.7	243
3	12	15.2	421
4	14	14.8	481
5	15	14.8	461
6	12	17.7	285
7	14	13.9	337
8	16	11.7	286
9	16	13.2	213
10	15	12.4	344
11	14	18.5	236
12	14	16.8	223
13	12	13	317
14	13	12.9	333
15	13	11.7	400
16	13	19.5	493
17	15	16.4	472
18	15	12	283
19	14	13.8	465
20	15	19.2	228
21	14	17.6	492
22	13	13.1	433
23	13	14	443
24	15	13.7	213
25	12	15.5	312
26	15	12.4	252
27	15	18	262
28	15	17	211
29	15	14.6	431
30	16	12.8	491

Radar Type 5 – HT20-Mode:

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Start Location Within Interval (msec)	Comments
Trail 1							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	
Trail 2							
1	10	54.1	7	1578		705.164	
2	10	85.2	8	1910		193.41	
3	10	93.8	17			1183.64	
4	10	91.3	20	1652	1658	449.33	
5	10	66.4	9	1497	1249	1037.74	
6	10	73.2	7	1427		459.34	
7	10	87	20	1553		37	
8	10	55.4	16	1007		310.89	
9	10	93.9	16	1189		1102.5	
10	10	73.3	14	962		477.6	
Trail 3							
1	15	61.5	17	1350		91.991	
2	15	93.2	20	1162		209.49	
3	15	90.4	8	1160		12.91	
4	15	61.9	13	1812	1195	470.91	
5	15	89.2	15			332.05	
6	15	96.7	13	1066		24.93	
7	15	90.5	9	938	1361	363.01	
8	15	96.8	6	1566		368.37	
9	15	91.9	18			710.36	
10	15	88.7	8			395.9	
11	15	87.3	7	1166		464.55	
12	15	79.3	14	1175		669.73	
13	15	89.2	16			752.9	
14	15	62.7	10	1687		579.6	
15	15	88.3	7	956		504.1	
Trail 4							
1	16	54.3	18	1308		185.203	
2	16	56	6	1251		154.011	

3	16	94.6	9	1820		49.45		
4	16	89.7	9	972		281.5		
5	16	81.2	6	1678		472.55		
6	16	55	8			72.84		
7	16	77.3	20	1619		154.52		
8	16	68.6	8	1813		414.12		
9	16	95	20	1130		446.5		
10	16	73.2	19			300.23		
11	16	67.4	5	1122		126.35		
12	16	62.5	20	1249	1129	685.58		
13	16	77	6	1309		445.82		
14	16	98.6	11			396.6		
15	16	61.7	20	1542		302.8		
16	16	75.3	8			585.7		
Trail 5								
1	11	70.4	11	1314	1072	476.251		
2	11	71.9	6	1499	1324	373.841		
3	11	81.1	18	1215		945.072		
4	11	57.6	16	975	1445	964.203		
5	11	91.3	11	1823		323.704		
6	11	96.2	6	1305		487.545		
7	11	61.8	19			699.035		
8	11	68.6	7	1788		54.416		
9	11	58	6	1468		497.087		
10	11	90	6	1472	1509	146.978		
11	11	91.9	16	1408	957	335.409		
Trail 6								
1	16	96.9	8	1581	1761	122.012		
2	16	84.5	13	1759	1168	371.83		
3	16	50.7	19	1787	1754	183.21		
4	16	95.1	13	1450	1271	391.79		
5	16	53.6	7	1600	1831	675.72		
6	16	68.6	10			132.95		
7	16	80.9	13	1542		42.62		
8	16	70.5	16	1489	1890	7.82		
9	16	71.7	5	1123		577.32		
10	16	78.4	9	1396		682.53		
11	16	53.1	13			458.08		
12	16	77.8	10	1338		499.12		
13	16	58.4	5	1324		115.53		
14	16	69	17			446.7		
15	16	65.4	20	1858		429.3		
16	16	58.5	9	1138	1465	257		
Trail 7								
1	12	91	7	1550	1342	792.774		
2	12	57	19	1197		706.96		
3	12	84.2	16	1634		34.77		
4	12	54.6	20	1318		801.75		
5	12	59	10	1105		658.1		
6	12	89.6	5			983.39		

7	12	73.7	13	1327		379.81	
8	12	77.4	20	1392	1292	511.98	
9	12	50.4	9	1128		684.6	
10	12	78.4	5	1755		782.45	
11	12	94.3	20	1177	959	212.5	
12	12	59.7	12	1089		330.7	
Trail 8							
1	11	58.6	7	1817	1551	239.649	
2	11	65.7	15	1429	1387	795.151	
3	11	97.8	18	1709		923.042	
4	11	92.1	10	1063		110.143	
5	11	59.1	11	1859		774.114	
6	11	50.2	6	1014	1889	544.855	
7	11	88.2	12	1308		792.965	
8	11	66.8	17			515.536	
9	11	84.1	11	1857		359.407	
10	11	95.4	19	1018	1900	619.618	
11	11	76.1	12	1203		792.809	
Trail 9							
1	17	63.5	17	1041		493.768	
2	17	97.7	17	1485		17.733	
3	17	58.4	5			138.255	
4	17	62.4	15	1905		458.703	
5	17	59.2	17			69.961	
6	17	67.1	15	1803	1488	123.078	
7	17	52.5	12	1686		619.626	
8	17	80.7	17	1485	1512	285.304	
9	17	66.8	15	1317		66.701	
10	17	53.2	12			555.199	
11	17	68	10	1118		279.546	
12	17	70	16	1416		283.774	
13	17	87.7	12			426.532	
14	17	93.9	10			164.509	
15	17	51.6	14	1926		39.427	
16	17	57.3	12	1575		106.965	
17	17	72.5	13	1858		291.682	
Trail 10							
1	10	91.4	19			486.527	
2	10	72.6	12	1696	1185	639.09	
3	10	61.6	14	1342		567.58	
4	10	78.5	6			407.6	
5	10	68.1	9			945.9	
6	10	100	15	1416		1190.75	
7	10	62.4	5	1626		281.43	
8	10	68.6	19	1911		1099.99	
9	10	83.8	19	1813		1052.1	
10	10	87.4	6			567.4	
Trail 11							
1	8	71.5	17			503.513	
2	8	54.7	6			1295.79	

3	8	79.1	18			1337.79	
4	8	78.8	16			1051.1	
5	8	79	13	998		528.66	
6	8	76.4	9	951		961.85	
7	8	96	8			1262.5	
8	8	94.1	5			1436.6	
Trail 12							
1	12	57.4	10			381.889	
2	12	66.9	18	1591	1884	829.16	
3	12	88.2	9			446.53	
4	12	78.7	10	1084		224.27	
5	12	98.7	7			595.14	
6	12	86	14	991		119.63	
7	12	74.6	7	1479		486.62	
8	12	86.4	13	1640	1378	783.69	
9	12	58.5	20	1619	1691	266.32	
10	12	88.6	18	1813		498.98	
11	12	91.8	20	1580		809.4	
12	12	90.6	12	1642		417.7	
Trail 13							
1	16	77.6	12	1080	1698	664.705	
2	16	61.8	13	1638		609.45	
3	16	78.2	8	1002		105.79	
4	16	59.1	14			296.87	
5	16	97.3	11	1218	1711	529.16	
6	16	58.9	8	1165		600.97	
7	16	82.5	5	1780	1294	515.73	
8	16	89.1	17	1744	1609	353.53	
9	16	81.3	9			535.94	
10	16	61	11	1160		711.67	
11	16	85.5	5	1841	1308	498.42	
12	16	50.9	19	1689		239.75	
13	16	58.9	15			426.15	
14	16	96.2	8	1534	1026	568	
15	16	70.8	19	1502	1471	517.9	
16	16	89.1	10			658.2	
Trail 14							
1	14	52.9	8	1680		721.775	
2	14	90.2	19	1556	1412	473.427	
3	14	58	5			454.974	
4	14	90.5	13	1411		492.921	
5	14	93	13			800.269	
6	14	76.9	19	1768		153.556	
7	14	53	17	1619		41.793	
8	14	63.1	15			52.91	
9	14	95.9	12	1585		274.657	
10	14	93.1	18	909		128.614	
11	14	81.6	7	1102	1461	505.981	
12	14	95.3	5	1879	1823	801.029	
13	14	69.5	5	1615		266.586	

14	14	78.2	20	1627		838.643	
Trail 15							
1	19	55.7	20			111.633	
2	19	64.6	11			256.786	
3	19	99.8	18	1318		406.492	
4	19	60	18	1218		424.093	
5	19	68	13	1342		400.164	
6	19	100	8	1222	946	229.075	
7	19	51	19	1189		169.546	
8	19	86.4	9	1191		616.877	
9	19	72.6	20	1805		517.738	
10	19	58.7	16			551.929	
11	19	89.4	11	1214		153.151	
12	19	52.5	12	1805		460.212	
13	19	86.6	11	1444	1783	525.023	
14	19	67.5	18	1679		66.154	
15	19	76.3	18	1493		11.135	
16	19	64	20	1526		214.696	
17	19	89	15	932		525.037	
18	19	56.1	20			537.258	
19	19	77.1	13	1093		355.279	
Trail 16							
1	19	56.3	7			613.197	
2	19	83.3	14	1827		518.811	
3	19	77.1	15	1822	1827	435.162	
4	19	53.2	10	1586	1272	54.583	
5	19	85	9			430.164	
6	19	82.4	7	1630		130.375	
7	19	65.5	9	1915		551.826	
8	19	64.4	10	1097		205.187	
9	19	72.7	18	1557		254.518	
10	19	50.9	5	1898	950	539.529	
11	19	68	18	1219	1163	606.711	
12	19	57.5	17			326.592	
13	19	61.3	15	1369		319.053	
14	19	91.3	11	1848		335.994	
15	19	52.8	5	1626	1339	15.315	
16	19	80.2	7	1500	1545	335.586	
17	19	50.7	5	1603		194.937	
18	19	82.3	9			624.658	
19	19	58.5	10	1009		589.379	
Trail 17							
1	9	78.9	10	1904		518.044	
2	9	68.4	10	1878		205.677	
3	9	70.8	18	1214		263.773	
4	9	80	10	1209	1038	1312.14	
5	9	71.9	6			469.517	
6	9	52.3	20	1120	1666	155.613	
7	9	76.5	13	1522		327.48	
8	9	71.3	5			925.967	

9	9	88.5	19	1423	1032	132.833	
Trail 18							
1	11	94.2	20	1082		465.255	
2	11	81.7	17	1721		95.731	
3	11	73	5	1167		407.112	
4	11	89.1	19	1554	1010	660.553	
5	11	78.4	16	1039	1235	561.694	
6	11	79	8			867.225	
7	11	72.9	10	1088		698.295	
8	11	90.1	7	1639		597.616	
9	11	62	11	1860	1316	524.567	
10	11	53.7	11	1142	1832	861.718	
11	11	63.1	19	1512		1024.709	
Trail 19							
1	11	79.9	5			309.709	
2	11	96.6	15			91.611	
3	11	54.4	12			206.082	
4	11	72	12	1715	1180	350.153	
5	11	90.5	15	1216	1396	271.114	
6	11	93	5	1005		874.245	
7	11	89.5	17	1452		871.465	
8	11	77.1	16	1411		934.076	
9	11	98	7	1152	1509	920.407	
10	11	99.4	20			790.118	
11	11	83.3	19	980		343.609	
Trail 20							
1	17	94.1	19	1476		616.815	
2	17	74.9	17			581.908	
3	17	78.3	6			22.915	
4	17	62.1	6	1051		412.713	
5	17	58.7	20			559.341	
6	17	97.6	17			522.168	
7	17	50.8	16	1445		544.576	
8	17	91.1	14	1360		293.844	
9	17	62.5	8	1844		163.851	
10	17	99	8	1124		699.169	
11	17	83.4	5	1411	1415	248.896	
12	17	94.9	10	1657	950	64.524	
13	17	83.1	20			380.152	
14	17	66.7	13	1436		658.929	
15	17	76.7	12	1902		180.247	
16	17	56.1	13	1004	1817	433.665	
17	17	92.3	20	1168	914	439.682	
Trail 21							
1	15	92.5	12			310.947	
2	15	65.2	8			18.76	
3	15	66	5			649.03	
4	15	98.1	9			559.74	
5	15	86.7	18	983		475.37	
6	15	62.2	16			312.47	

7	15	78.3	11			74.52	
8	15	69.6	20	1625		416.91	
9	15	53.8	16	1177		726.96	
10	15	67.8	8	1214	1547	44.55	
11	15	93.8	14			46.69	
12	15	64.8	16			241.33	
13	15	61.9	7	1877		707.8	
14	15	63.5	9	1406		299.9	
15	15	91.6	12	1064		212.8	
Trail 22							
1	12	53.6	5	1017		788.383	
2	12	94.7	9	1450	1008	542.63	
3	12	51.3	20	1656		187.76	
4	12	60.5	9	1481		854.36	
5	12	97.4	8			796.21	
6	12	94.5	20	1226	906	220.29	
7	12	98.5	8			76.22	
8	12	99.1	8	1547		383.6	
9	12	60.3	20			969.68	
10	12	91.1	16	1421		147.2	
11	12	82.9	8			742.7	
12	12	61.5	7	1080		753.3	
Trail 23							
1	10	94	7	1564		491.917	
2	10	78.6	8	999	1451	34.74	
3	10	94.8	15	1386		106.67	
4	10	93.9	7	1540		337.93	
5	10	59.3	8	1505	1068	147.01	
6	10	63.5	13	978		87.2	
7	10	54	9	1493	1605	223.14	
8	10	61.7	17			1078.37	
9	10	55.5	6			1124.7	
10	10	71	12	1418		639.4	
Trail 24							
1	14	54.3	6			99.921	
2	14	81.1	6	1389	1417	499.447	
3	14	77.2	7	1392		510.034	
4	14	88.8	11	1468		15.051	
5	14	51.9	16			363.509	
6	14	88.6	18	960		603.406	
7	14	52.7	10	1737	1470	496.103	
8	14	76.4	13	1761	1048	835.31	
9	14	54.5	9	1919		358.787	
10	14	85.9	10			810.784	
11	14	54	16	1235		198.041	
12	14	75	5	1036	1796	450.029	
13	14	74.2	6	1286		715.386	
14	14	55.8	16	1941		583.043	
Trail 25							
1	14	79	16	1344	1886	832.658	

2	14	98.5	5	1092	957	268.187	
3	14	58.2	9			131.164	
4	14	59.4	15	1371	1366	270.551	
5	14	59.1	17	1672		815.769	
6	14	53.9	12	1717	1381	669.516	
7	14	73.5	19			623.383	
8	14	87.5	19	1654	1378	849.34	
9	14	80.1	6			314.467	
10	14	93.1	15			454.724	
11	14	62	20			140.361	
12	14	99.5	9	1681		413.879	
13	14	53.3	12	1111	1744	44.086	
14	14	77.4	10			16.143	
Trail 26							
1	20	79.8	11			4.204	
2	20	71.3	14			333.464	
3	20	58.4	17	1280		284.14	
4	20	63.5	6	1562		353.5	
5	20	93.4	8	1644		254.44	
6	20	50.4	20	1252		161.71	
7	20	50.2	15	1401		338.46	
8	20	55.7	16	1770		565.62	
9	20	78.4	14	1544		588.36	
10	20	89.4	15	1420	1500	449.95	
11	20	81.2	5	1233		512.94	
12	20	95.6	13	1581		286.09	
13	20	97.9	13	1201		21.39	
14	20	77.9	8	1770		266.11	
15	20	67.4	14	1558		290.92	
16	20	67.8	17	1531		453.41	
17	20	67.4	15			276.17	
18	20	68.6	20	1002		432.6	
19	20	71.2	10	1468		246.2	
20	20	67.4	18	1496		325	
Trail 27							
1	18	59.6	12	1748		220.204	
2	18	73.7	18			116.315	
3	18	60.4	5	1093	1073	234.127	
4	18	71.4	13	1814	1362	177.39	
5	18	51.5	5	1526	1151	527.913	
6	18	92.4	6			293.437	
7	18	56.2	7	1444	1905	489.55	
8	18	62.3	19	1012		592.203	
9	18	60.8	16	1524		318.947	
10	18	55.4	5	1209		99.52	
11	18	55.6	20	1627		295.813	
12	18	71.7	11			469.237	
13	18	90.8	7	1096		297.12	
14	18	58.6	6	1594		483.673	
15	18	77.5	13	1606		220.327	

16	18	77.3	10	1598		11.6	
17	18	50	16	958		290.033	
18	18	83.1	7			115.967	
Trail 28							
1	9	73.5	18	1815		243.007	
2	9	91.4	20	1602		456.817	
3	9	95.6	17	997		206.263	
4	9	56.2	19	1874		1115.94	
5	9	94	11	1540		883.527	
6	9	60	6			4.243	
7	9	69.4	19	1343	1506	843.23	
8	9	76.3	19	1132	1271	955.467	
9	9	58.3	20			434.033	
Trail 29							
1	9	58.6	11	1012		355.776	
2	9	62.7	12	1817		821.927	
3	9	55.7	11	977		568.873	
4	9	89	8	1805	985	1054.3	
5	9	59	11	1493		185.627	
6	9	50.1	19			687.743	
7	9	85.4	14	1450		1026.48	
8	9	58.6	13	1916		66.377	
9	9	63.1	17			926.933	
Trail 30							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	

Radar Type 5 – HT40-Mode:

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Start Location Within Interval (msec)	Comments
Trail 1							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	
Trail 2							
1	10	54.1	7	1578		705.164	
2	10	85.2	8	1910		193.41	
3	10	93.8	17			1183.64	
4	10	91.3	20	1652	1658	449.33	
5	10	66.4	9	1497	1249	1037.74	
6	10	73.2	7	1427		459.34	
7	10	87	20	1553		37	
8	10	55.4	16	1007		310.89	
9	10	93.9	16	1189		1102.5	
10	10	73.3	14	962		477.6	
Trail 3							
1	15	61.5	17	1350		91.991	
2	15	93.2	20	1162		209.49	
3	15	90.4	8	1160		12.91	
4	15	61.9	13	1812	1195	470.91	
5	15	89.2	15			332.05	
6	15	96.7	13	1066		24.93	
7	15	90.5	9	938	1361	363.01	
8	15	96.8	6	1566		368.37	
9	15	91.9	18			710.36	
10	15	88.7	8			395.9	
11	15	87.3	7	1166		464.55	
12	15	79.3	14	1175		669.73	
13	15	89.2	16			752.9	
14	15	62.7	10	1687		579.6	
15	15	88.3	7	956		504.1	
Trail 4							
1	16	54.3	18	1308		185.203	
2	16	56	6	1251		154.011	

3	16	94.6	9	1820		49.45	
4	16	89.7	9	972		281.5	
5	16	81.2	6	1678		472.55	
6	16	55	8			72.84	
7	16	77.3	20	1619		154.52	
8	16	68.6	8	1813		414.12	
9	16	95	20	1130		446.5	
10	16	73.2	19			300.23	
11	16	67.4	5	1122		126.35	
12	16	62.5	20	1249	1129	685.58	
13	16	77	6	1309		445.82	
14	16	98.6	11			396.6	
15	16	61.7	20	1542		302.8	
16	16	75.3	8			585.7	
Trail 5							
1	11	70.4	11	1314	1072	476.251	
2	11	71.9	6	1499	1324	373.841	
3	11	81.1	18	1215		945.072	
4	11	57.6	16	975	1445	964.203	
5	11	91.3	11	1823		323.704	
6	11	96.2	6	1305		487.545	
7	11	61.8	19			699.035	
8	11	68.6	7	1788		54.416	
9	11	58	6	1468		497.087	
10	11	90	6	1472	1509	146.978	
11	11	91.9	16	1408	957	335.409	
Trail 6							
1	16	96.9	8	1581	1761	122.012	
2	16	84.5	13	1759	1168	371.83	
3	16	50.7	19	1787	1754	183.21	
4	16	95.1	13	1450	1271	391.79	
5	16	53.6	7	1600	1831	675.72	
6	16	68.6	10			132.95	
7	16	80.9	13	1542		42.62	
8	16	70.5	16	1489	1890	7.82	
9	16	71.7	5	1123		577.32	
10	16	78.4	9	1396		682.53	
11	16	53.1	13			458.08	
12	16	77.8	10	1338		499.12	
13	16	58.4	5	1324		115.53	
14	16	69	17			446.7	
15	16	65.4	20	1858		429.3	
16	16	58.5	9	1138	1465	257	
Trail 7							
1	12	91	7	1550	1342	792.774	
2	12	57	19	1197		706.96	
3	12	84.2	16	1634		34.77	
4	12	54.6	20	1318		801.75	
5	12	59	10	1105		658.1	
6	12	89.6	5			983.39	

7	12	73.7	13	1327		379.81	
8	12	77.4	20	1392	1292	511.98	
9	12	50.4	9	1128		684.6	
10	12	78.4	5	1755		782.45	
11	12	94.3	20	1177	959	212.5	
12	12	59.7	12	1089		330.7	
Trail 8							
1	11	58.6	7	1817	1551	239.649	
2	11	65.7	15	1429	1387	795.151	
3	11	97.8	18	1709		923.042	
4	11	92.1	10	1063		110.143	
5	11	59.1	11	1859		774.114	
6	11	50.2	6	1014	1889	544.855	
7	11	88.2	12	1308		792.965	
8	11	66.8	17			515.536	
9	11	84.1	11	1857		359.407	
10	11	95.4	19	1018	1900	619.618	
11	11	76.1	12	1203		792.809	
Trail 9							
1	17	63.5	17	1041		493.768	
2	17	97.7	17	1485		17.733	
3	17	58.4	5			138.255	
4	17	62.4	15	1905		458.703	
5	17	59.2	17			69.961	
6	17	67.1	15	1803	1488	123.078	
7	17	52.5	12	1686		619.626	
8	17	80.7	17	1485	1512	285.304	
9	17	66.8	15	1317		66.701	
10	17	53.2	12			555.199	
11	17	68	10	1118		279.546	
12	17	70	16	1416		283.774	
13	17	87.7	12			426.532	
14	17	93.9	10			164.509	
15	17	51.6	14	1926		39.427	
16	17	57.3	12	1575		106.965	
17	17	72.5	13	1858		291.682	
Trail 10							
1	10	91.4	19			486.527	
2	10	72.6	12	1696	1185	639.09	
3	10	61.6	14	1342		567.58	
4	10	78.5	6			407.6	
5	10	68.1	9			945.9	
6	10	100	15	1416		1190.75	
7	10	62.4	5	1626		281.43	
8	10	68.6	19	1911		1099.99	
9	10	83.8	19	1813		1052.1	
10	10	87.4	6			567.4	
Trail 11							
1	8	71.5	17			503.513	
2	8	54.7	6			1295.79	

3	8	79.1	18			1337.79	
4	8	78.8	16			1051.1	
5	8	79	13	998		528.66	
6	8	76.4	9	951		961.85	
7	8	96	8			1262.5	
8	8	94.1	5			1436.6	
Trail 12							
1	12	57.4	10			381.889	
2	12	66.9	18	1591	1884	829.16	
3	12	88.2	9			446.53	
4	12	78.7	10	1084		224.27	
5	12	98.7	7			595.14	
6	12	86	14	991		119.63	
7	12	74.6	7	1479		486.62	
8	12	86.4	13	1640	1378	783.69	
9	12	58.5	20	1619	1691	266.32	
10	12	88.6	18	1813		498.98	
11	12	91.8	20	1580		809.4	
12	12	90.6	12	1642		417.7	
Trail 13							
1	16	77.6	12	1080	1698	664.705	
2	16	61.8	13	1638		609.45	
3	16	78.2	8	1002		105.79	
4	16	59.1	14			296.87	
5	16	97.3	11	1218	1711	529.16	
6	16	58.9	8	1165		600.97	
7	16	82.5	5	1780	1294	515.73	
8	16	89.1	17	1744	1609	353.53	
9	16	81.3	9			535.94	
10	16	61	11	1160		711.67	
11	16	85.5	5	1841	1308	498.42	
12	16	50.9	19	1689		239.75	
13	16	58.9	15			426.15	
14	16	96.2	8	1534	1026	568	
15	16	70.8	19	1502	1471	517.9	
16	16	89.1	10			658.2	
Trail 14							
1	14	52.9	8	1680		721.775	
2	14	90.2	19	1556	1412	473.427	
3	14	58	5			454.974	
4	14	90.5	13	1411		492.921	
5	14	93	13			800.269	
6	14	76.9	19	1768		153.556	
7	14	53	17	1619		41.793	
8	14	63.1	15			52.91	
9	14	95.9	12	1585		274.657	
10	14	93.1	18	909		128.614	
11	14	81.6	7	1102	1461	505.981	
12	14	95.3	5	1879	1823	801.029	
13	14	69.5	5	1615		266.586	

14	14	78.2	20	1627		838.643	
Trail 15							
1	19	55.7	20			111.633	
2	19	64.6	11			256.786	
3	19	99.8	18	1318		406.492	
4	19	60	18	1218		424.093	
5	19	68	13	1342		400.164	
6	19	100	8	1222	946	229.075	
7	19	51	19	1189		169.546	
8	19	86.4	9	1191		616.877	
9	19	72.6	20	1805		517.738	
10	19	58.7	16			551.929	
11	19	89.4	11	1214		153.151	
12	19	52.5	12	1805		460.212	
13	19	86.6	11	1444	1783	525.023	
14	19	67.5	18	1679		66.154	
15	19	76.3	18	1493		11.135	
16	19	64	20	1526		214.696	
17	19	89	15	932		525.037	
18	19	56.1	20			537.258	
19	19	77.1	13	1093		355.279	
Trail 16							
1	19	56.3	7			613.197	
2	19	83.3	14	1827		518.811	
3	19	77.1	15	1822	1827	435.162	
4	19	53.2	10	1586	1272	54.583	
5	19	85	9			430.164	
6	19	82.4	7	1630		130.375	
7	19	65.5	9	1915		551.826	
8	19	64.4	10	1097		205.187	
9	19	72.7	18	1557		254.518	
10	19	50.9	5	1898	950	539.529	
11	19	68	18	1219	1163	606.711	
12	19	57.5	17			326.592	
13	19	61.3	15	1369		319.053	
14	19	91.3	11	1848		335.994	
15	19	52.8	5	1626	1339	15.315	
16	19	80.2	7	1500	1545	335.586	
17	19	50.7	5	1603		194.937	
18	19	82.3	9			624.658	
19	19	58.5	10	1009		589.379	
Trail 17							
1	9	78.9	10	1904		518.044	
2	9	68.4	10	1878		205.677	
3	9	70.8	18	1214		263.773	
4	9	80	10	1209	1038	1312.14	
5	9	71.9	6			469.517	
6	9	52.3	20	1120	1666	155.613	
7	9	76.5	13	1522		327.48	
8	9	71.3	5			925.967	

9	9	88.5	19	1423	1032	132.833	
Trail 18							
1	11	94.2	20	1082		465.255	
2	11	81.7	17	1721		95.731	
3	11	73	5	1167		407.112	
4	11	89.1	19	1554	1010	660.553	
5	11	78.4	16	1039	1235	561.694	
6	11	79	8			867.225	
7	11	72.9	10	1088		698.295	
8	11	90.1	7	1639		597.616	
9	11	62	11	1860	1316	524.567	
10	11	53.7	11	1142	1832	861.718	
11	11	63.1	19	1512		1024.709	
Trail 19							
1	11	79.9	5			309.709	
2	11	96.6	15			91.611	
3	11	54.4	12			206.082	
4	11	72	12	1715	1180	350.153	
5	11	90.5	15	1216	1396	271.114	
6	11	93	5	1005		874.245	
7	11	89.5	17	1452		871.465	
8	11	77.1	16	1411		934.076	
9	11	98	7	1152	1509	920.407	
10	11	99.4	20			790.118	
11	11	83.3	19	980		343.609	
Trail 20							
1	17	94.1	19	1476		616.815	
2	17	74.9	17			581.908	
3	17	78.3	6			22.915	
4	17	62.1	6	1051		412.713	
5	17	58.7	20			559.341	
6	17	97.6	17			522.168	
7	17	50.8	16	1445		544.576	
8	17	91.1	14	1360		293.844	
9	17	62.5	8	1844		163.851	
10	17	99	8	1124		699.169	
11	17	83.4	5	1411	1415	248.896	
12	17	94.9	10	1657	950	64.524	
13	17	83.1	20			380.152	
14	17	66.7	13	1436		658.929	
15	17	76.7	12	1902		180.247	
16	17	56.1	13	1004	1817	433.665	
17	17	92.3	20	1168	914	439.682	
Trail 21							
1	15	92.5	12			310.947	
2	15	65.2	8			18.76	
3	15	66	5			649.03	
4	15	98.1	9			559.74	
5	15	86.7	18	983		475.37	
6	15	62.2	16			312.47	

7	15	78.3	11			74.52	
8	15	69.6	20	1625		416.91	
9	15	53.8	16	1177		726.96	
10	15	67.8	8	1214	1547	44.55	
11	15	93.8	14			46.69	
12	15	64.8	16			241.33	
13	15	61.9	7	1877		707.8	
14	15	63.5	9	1406		299.9	
15	15	91.6	12	1064		212.8	
Trail 22							
1	12	53.6	5	1017		788.383	
2	12	94.7	9	1450	1008	542.63	
3	12	51.3	20	1656		187.76	
4	12	60.5	9	1481		854.36	
5	12	97.4	8			796.21	
6	12	94.5	20	1226	906	220.29	
7	12	98.5	8			76.22	
8	12	99.1	8	1547		383.6	
9	12	60.3	20			969.68	
10	12	91.1	16	1421		147.2	
11	12	82.9	8			742.7	
12	12	61.5	7	1080		753.3	
Trail 23							
1	10	94	7	1564		491.917	
2	10	78.6	8	999	1451	34.74	
3	10	94.8	15	1386		106.67	
4	10	93.9	7	1540		337.93	
5	10	59.3	8	1505	1068	147.01	
6	10	63.5	13	978		87.2	
7	10	54	9	1493	1605	223.14	
8	10	61.7	17			1078.37	
9	10	55.5	6			1124.7	
10	10	71	12	1418		639.4	
Trail 24							
1	14	54.3	6			99.921	
2	14	81.1	6	1389	1417	499.447	
3	14	77.2	7	1392		510.034	
4	14	88.8	11	1468		15.051	
5	14	51.9	16			363.509	
6	14	88.6	18	960		603.406	
7	14	52.7	10	1737	1470	496.103	
8	14	76.4	13	1761	1048	835.31	
9	14	54.5	9	1919		358.787	
10	14	85.9	10			810.784	
11	14	54	16	1235		198.041	
12	14	75	5	1036	1796	450.029	
13	14	74.2	6	1286		715.386	
14	14	55.8	16	1941		583.043	
Trail 25							
1	14	79	16	1344	1886	832.658	

2	14	98.5	5	1092	957	268.187	
3	14	58.2	9			131.164	
4	14	59.4	15	1371	1366	270.551	
5	14	59.1	17	1672		815.769	
6	14	53.9	12	1717	1381	669.516	
7	14	73.5	19			623.383	
8	14	87.5	19	1654	1378	849.34	
9	14	80.1	6			314.467	
10	14	93.1	15			454.724	
11	14	62	20			140.361	
12	14	99.5	9	1681		413.879	
13	14	53.3	12	1111	1744	44.086	
14	14	77.4	10			16.143	
Trail 26							
1	20	79.8	11			4.204	
2	20	71.3	14			333.464	
3	20	58.4	17	1280		284.14	
4	20	63.5	6	1562		353.5	
5	20	93.4	8	1644		254.44	
6	20	50.4	20	1252		161.71	
7	20	50.2	15	1401		338.46	
8	20	55.7	16	1770		565.62	
9	20	78.4	14	1544		588.36	
10	20	89.4	15	1420	1500	449.95	
11	20	81.2	5	1233		512.94	
12	20	95.6	13	1581		286.09	
13	20	97.9	13	1201		21.39	
14	20	77.9	8	1770		266.11	
15	20	67.4	14	1558		290.92	
16	20	67.8	17	1531		453.41	
17	20	67.4	15			276.17	
18	20	68.6	20	1002		432.6	
19	20	71.2	10	1468		246.2	
20	20	67.4	18	1496		325	
Trail 27							
1	18	59.6	12	1748		220.204	
2	18	73.7	18			116.315	
3	18	60.4	5	1093	1073	234.127	
4	18	71.4	13	1814	1362	177.39	
5	18	51.5	5	1526	1151	527.913	
6	18	92.4	6			293.437	
7	18	56.2	7	1444	1905	489.55	
8	18	62.3	19	1012		592.203	
9	18	60.8	16	1524		318.947	
10	18	55.4	5	1209		99.52	
11	18	55.6	20	1627		295.813	
12	18	71.7	11			469.237	
13	18	90.8	7	1096		297.12	
14	18	58.6	6	1594		483.673	
15	18	77.5	13	1606		220.327	

16	18	77.3	10	1598		11.6	
17	18	50	16	958		290.033	
18	18	83.1	7			115.967	
Trail 28							
1	9	73.5	18	1815		243.007	
2	9	91.4	20	1602		456.817	
3	9	95.6	17	997		206.263	
4	9	56.2	19	1874		1115.94	
5	9	94	11	1540		883.527	
6	9	60	6			4.243	
7	9	69.4	19	1343	1506	843.23	
8	9	76.3	19	1132	1271	955.467	
9	9	58.3	20			434.033	
Trail 29							
1	9	58.6	11	1012		355.776	
2	9	62.7	12	1817		821.927	
3	9	55.7	11	977		568.873	
4	9	89	8	1805	985	1054.3	
5	9	59	11	1493		185.627	
6	9	50.1	19			687.743	
7	9	85.4	14	1450		1026.48	
8	9	58.6	13	1916		66.377	
9	9	63.1	17			926.933	
Trail 30							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	

Radar Type 5 – VHT80-Mode:

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 Spacing (μsec)	Start Location Within Interval (msec)	Comments
Trail 1							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	
Trail 2							
1	10	54.1	7	1578		705.164	
2	10	85.2	8	1910		193.41	
3	10	93.8	17			1183.64	
4	10	91.3	20	1652	1658	449.33	
5	10	66.4	9	1497	1249	1037.74	
6	10	73.2	7	1427		459.34	
7	10	87	20	1553		37	
8	10	55.4	16	1007		310.89	
9	10	93.9	16	1189		1102.5	
10	10	73.3	14	962		477.6	
Trail 3							
1	15	61.5	17	1350		91.991	
2	15	93.2	20	1162		209.49	
3	15	90.4	8	1160		12.91	
4	15	61.9	13	1812	1195	470.91	
5	15	89.2	15			332.05	
6	15	96.7	13	1066		24.93	
7	15	90.5	9	938	1361	363.01	
8	15	96.8	6	1566		368.37	
9	15	91.9	18			710.36	
10	15	88.7	8			395.9	
11	15	87.3	7	1166		464.55	
12	15	79.3	14	1175		669.73	
13	15	89.2	16			752.9	
14	15	62.7	10	1687		579.6	
15	15	88.3	7	956		504.1	
Trail 4							
1	16	54.3	18	1308		185.203	

2	16	56	6	1251		154.011	
3	16	94.6	9	1820		49.45	
4	16	89.7	9	972		281.5	
5	16	81.2	6	1678		472.55	
6	16	55	8			72.84	
7	16	77.3	20	1619		154.52	
8	16	68.6	8	1813		414.12	
9	16	95	20	1130		446.5	
10	16	73.2	19			300.23	
11	16	67.4	5	1122		126.35	
12	16	62.5	20	1249	1129	685.58	
13	16	77	6	1309		445.82	
14	16	98.6	11			396.6	
15	16	61.7	20	1542		302.8	
16	16	75.3	8			585.7	
Trail 5							
1	11	70.4	11	1314	1072	476.251	
2	11	71.9	6	1499	1324	373.841	
3	11	81.1	18	1215		945.072	
4	11	57.6	16	975	1445	964.203	
5	11	91.3	11	1823		323.704	
6	11	96.2	6	1305		487.545	
7	11	61.8	19			699.035	
8	11	68.6	7	1788		54.416	
9	11	58	6	1468		497.087	
10	11	90	6	1472	1509	146.978	
11	11	91.9	16	1408	957	335.409	
Trail 6							
1	16	96.9	8	1581	1761	122.012	
2	16	84.5	13	1759	1168	371.83	
3	16	50.7	19	1787	1754	183.21	
4	16	95.1	13	1450	1271	391.79	
5	16	53.6	7	1600	1831	675.72	
6	16	68.6	10			132.95	
7	16	80.9	13	1542		42.62	
8	16	70.5	16	1489	1890	7.82	
9	16	71.7	5	1123		577.32	
10	16	78.4	9	1396		682.53	
11	16	53.1	13			458.08	
12	16	77.8	10	1338		499.12	
13	16	58.4	5	1324		115.53	
14	16	69	17			446.7	
15	16	65.4	20	1858		429.3	
16	16	58.5	9	1138	1465	257	
Trail 7							
1	12	91	7	1550	1342	792.774	
2	12	57	19	1197		706.96	
3	12	84.2	16	1634		34.77	
4	12	54.6	20	1318		801.75	
5	12	59	10	1105		658.1	

6	12	89.6	5			983.39	
7	12	73.7	13	1327		379.81	
8	12	77.4	20	1392	1292	511.98	
9	12	50.4	9	1128		684.6	
10	12	78.4	5	1755		782.45	
11	12	94.3	20	1177	959	212.5	
12	12	59.7	12	1089		330.7	
Trail 8							
1	11	58.6	7	1817	1551	239.649	
2	11	65.7	15	1429	1387	795.151	
3	11	97.8	18	1709		923.042	
4	11	92.1	10	1063		110.143	
5	11	59.1	11	1859		774.114	
6	11	50.2	6	1014	1889	544.855	
7	11	88.2	12	1308		792.965	
8	11	66.8	17			515.536	
9	11	84.1	11	1857		359.407	
10	11	95.4	19	1018	1900	619.618	
11	11	76.1	12	1203		792.809	
Trail 9							
1	17	63.5	17	1041		493.768	
2	17	97.7	17	1485		17.733	
3	17	58.4	5			138.255	
4	17	62.4	15	1905		458.703	
5	17	59.2	17			69.961	
6	17	67.1	15	1803	1488	123.078	
7	17	52.5	12	1686		619.626	
8	17	80.7	17	1485	1512	285.304	
9	17	66.8	15	1317		66.701	
10	17	53.2	12			555.199	
11	17	68	10	1118		279.546	
12	17	70	16	1416		283.774	
13	17	87.7	12			426.532	
14	17	93.9	10			164.509	
15	17	51.6	14	1926		39.427	
16	17	57.3	12	1575		106.965	
17	17	72.5	13	1858		291.682	
Trail 10							
1	10	91.4	19			486.527	
2	10	72.6	12	1696	1185	639.09	
3	10	61.6	14	1342		567.58	
4	10	78.5	6			407.6	
5	10	68.1	9			945.9	
6	10	100	15	1416		1190.75	
7	10	62.4	5	1626		281.43	
8	10	68.6	19	1911		1099.99	
9	10	83.8	19	1813		1052.1	
10	10	87.4	6			567.4	
Trail 11							
1	8	71.5	17			503.513	

2	8	54.7	6			1295.79	
3	8	79.1	18			1337.79	
4	8	78.8	16			1051.1	
5	8	79	13	998		528.66	
6	8	76.4	9	951		961.85	
7	8	96	8			1262.5	
8	8	94.1	5			1436.6	
Trail 12							
1	12	57.4	10			381.889	
2	12	66.9	18	1591	1884	829.16	
3	12	88.2	9			446.53	
4	12	78.7	10	1084		224.27	
5	12	98.7	7			595.14	
6	12	86	14	991		119.63	
7	12	74.6	7	1479		486.62	
8	12	86.4	13	1640	1378	783.69	
9	12	58.5	20	1619	1691	266.32	
10	12	88.6	18	1813		498.98	
11	12	91.8	20	1580		809.4	
12	12	90.6	12	1642		417.7	
Trail 13							
1	16	77.6	12	1080	1698	664.705	
2	16	61.8	13	1638		609.45	
3	16	78.2	8	1002		105.79	
4	16	59.1	14			296.87	
5	16	97.3	11	1218	1711	529.16	
6	16	58.9	8	1165		600.97	
7	16	82.5	5	1780	1294	515.73	
8	16	89.1	17	1744	1609	353.53	
9	16	81.3	9			535.94	
10	16	61	11	1160		711.67	
11	16	85.5	5	1841	1308	498.42	
12	16	50.9	19	1689		239.75	
13	16	58.9	15			426.15	
14	16	96.2	8	1534	1026	568	
15	16	70.8	19	1502	1471	517.9	
16	16	89.1	10			658.2	
Trail 14							
1	14	52.9	8	1680		721.775	
2	14	90.2	19	1556	1412	473.427	
3	14	58	5			454.974	
4	14	90.5	13	1411		492.921	
5	14	93	13			800.269	
6	14	76.9	19	1768		153.556	
7	14	53	17	1619		41.793	
8	14	63.1	15			52.91	
9	14	95.9	12	1585		274.657	
10	14	93.1	18	909		128.614	
11	14	81.6	7	1102	1461	505.981	
12	14	95.3	5	1879	1823	801.029	

13	14	69.5	5	1615		266.586	
14	14	78.2	20	1627		838.643	
Trail 15							
1	19	55.7	20			111.633	
2	19	64.6	11			256.786	
3	19	99.8	18	1318		406.492	
4	19	60	18	1218		424.093	
5	19	68	13	1342		400.164	
6	19	100	8	1222	946	229.075	
7	19	51	19	1189		169.546	
8	19	86.4	9	1191		616.877	
9	19	72.6	20	1805		517.738	
10	19	58.7	16			551.929	
11	19	89.4	11	1214		153.151	
12	19	52.5	12	1805		460.212	
13	19	86.6	11	1444	1783	525.023	
14	19	67.5	18	1679		66.154	
15	19	76.3	18	1493		11.135	
16	19	64	20	1526		214.696	
17	19	89	15	932		525.037	
18	19	56.1	20			537.258	
19	19	77.1	13	1093		355.279	
Trail 16							
1	19	56.3	7			613.197	
2	19	83.3	14	1827		518.811	
3	19	77.1	15	1822	1827	435.162	
4	19	53.2	10	1586	1272	54.583	
5	19	85	9			430.164	
6	19	82.4	7	1630		130.375	
7	19	65.5	9	1915		551.826	
8	19	64.4	10	1097		205.187	
9	19	72.7	18	1557		254.518	
10	19	50.9	5	1898	950	539.529	
11	19	68	18	1219	1163	606.711	
12	19	57.5	17			326.592	
13	19	61.3	15	1369		319.053	
14	19	91.3	11	1848		335.994	
15	19	52.8	5	1626	1339	15.315	
16	19	80.2	7	1500	1545	335.586	
17	19	50.7	5	1603		194.937	
18	19	82.3	9			624.658	
19	19	58.5	10	1009		589.379	
Trail 17							
1	9	78.9	10	1904		518.044	
2	9	68.4	10	1878		205.677	
3	9	70.8	18	1214		263.773	
4	9	80	10	1209	1038	1312.14	
5	9	71.9	6			469.517	
6	9	52.3	20	1120	1666	155.613	
7	9	76.5	13	1522		327.48	

8	9	71.3	5			925.967	
9	9	88.5	19	1423	1032	132.833	
Trail 18							
1	11	94.2	20	1082		465.255	
2	11	81.7	17	1721		95.731	
3	11	73	5	1167		407.112	
4	11	89.1	19	1554	1010	660.553	
5	11	78.4	16	1039	1235	561.694	
6	11	79	8			867.225	
7	11	72.9	10	1088		698.295	
8	11	90.1	7	1639		597.616	
9	11	62	11	1860	1316	524.567	
10	11	53.7	11	1142	1832	861.718	
11	11	63.1	19	1512		1024.709	
Trail 19							
1	11	79.9	5			309.709	
2	11	96.6	15			91.611	
3	11	54.4	12			206.082	
4	11	72	12	1715	1180	350.153	
5	11	90.5	15	1216	1396	271.114	
6	11	93	5	1005		874.245	
7	11	89.5	17	1452		871.465	
8	11	77.1	16	1411		934.076	
9	11	98	7	1152	1509	920.407	
10	11	99.4	20			790.118	
11	11	83.3	19	980		343.609	
Trail 20							
1	17	94.1	19	1476		616.815	
2	17	74.9	17			581.908	
3	17	78.3	6			22.915	
4	17	62.1	6	1051		412.713	
5	17	58.7	20			559.341	
6	17	97.6	17			522.168	
7	17	50.8	16	1445		544.576	
8	17	91.1	14	1360		293.844	
9	17	62.5	8	1844		163.851	
10	17	99	8	1124		699.169	
11	17	83.4	5	1411	1415	248.896	
12	17	94.9	10	1657	950	64.524	
13	17	83.1	20			380.152	
14	17	66.7	13	1436		658.929	
15	17	76.7	12	1902		180.247	
16	17	56.1	13	1004	1817	433.665	
17	17	92.3	20	1168	914	439.682	
Trail 21							
1	15	92.5	12			310.947	
2	15	65.2	8			18.76	
3	15	66	5			649.03	
4	15	98.1	9			559.74	
5	15	86.7	18	983		475.37	

6	15	62.2	16			312.47	
7	15	78.3	11			74.52	
8	15	69.6	20	1625		416.91	
9	15	53.8	16	1177		726.96	
10	15	67.8	8	1214	1547	44.55	
11	15	93.8	14			46.69	
12	15	64.8	16			241.33	
13	15	61.9	7	1877		707.8	
14	15	63.5	9	1406		299.9	
15	15	91.6	12	1064		212.8	
Trail 22							
1	12	53.6	5	1017		788.383	
2	12	94.7	9	1450	1008	542.63	
3	12	51.3	20	1656		187.76	
4	12	60.5	9	1481		854.36	
5	12	97.4	8			796.21	
6	12	94.5	20	1226	906	220.29	
7	12	98.5	8			76.22	
8	12	99.1	8	1547		383.6	
9	12	60.3	20			969.68	
10	12	91.1	16	1421		147.2	
11	12	82.9	8			742.7	
12	12	61.5	7	1080		753.3	
Trail 23							
1	10	94	7	1564		491.917	
2	10	78.6	8	999	1451	34.74	
3	10	94.8	15	1386		106.67	
4	10	93.9	7	1540		337.93	
5	10	59.3	8	1505	1068	147.01	
6	10	63.5	13	978		87.2	
7	10	54	9	1493	1605	223.14	
8	10	61.7	17			1078.37	
9	10	55.5	6			1124.7	
10	10	71	12	1418		639.4	
Trail 24							
1	14	54.3	6			99.921	
2	14	81.1	6	1389	1417	499.447	
3	14	77.2	7	1392		510.034	
4	14	88.8	11	1468		15.051	
5	14	51.9	16			363.509	
6	14	88.6	18	960		603.406	
7	14	52.7	10	1737	1470	496.103	
8	14	76.4	13	1761	1048	835.31	
9	14	54.5	9	1919		358.787	
10	14	85.9	10			810.784	
11	14	54	16	1235		198.041	
12	14	75	5	1036	1796	450.029	
13	14	74.2	6	1286		715.386	
14	14	55.8	16	1941		583.043	
Trail 25							

1	14	79	16	1344	1886	832.658	
2	14	98.5	5	1092	957	268.187	
3	14	58.2	9			131.164	
4	14	59.4	15	1371	1366	270.551	
5	14	59.1	17	1672		815.769	
6	14	53.9	12	1717	1381	669.516	
7	14	73.5	19			623.383	
8	14	87.5	19	1654	1378	849.34	
9	14	80.1	6			314.467	
10	14	93.1	15			454.724	
11	14	62	20			140.361	
12	14	99.5	9	1681		413.879	
13	14	53.3	12	1111	1744	44.086	
14	14	77.4	10			16.143	
Trail 26							
1	20	79.8	11			4.204	
2	20	71.3	14			333.464	
3	20	58.4	17	1280		284.14	
4	20	63.5	6	1562		353.5	
5	20	93.4	8	1644		254.44	
6	20	50.4	20	1252		161.71	
7	20	50.2	15	1401		338.46	
8	20	55.7	16	1770		565.62	
9	20	78.4	14	1544		588.36	
10	20	89.4	15	1420	1500	449.95	
11	20	81.2	5	1233		512.94	
12	20	95.6	13	1581		286.09	
13	20	97.9	13	1201		21.39	
14	20	77.9	8	1770		266.11	
15	20	67.4	14	1558		290.92	
16	20	67.8	17	1531		453.41	
17	20	67.4	15			276.17	
18	20	68.6	20	1002		432.6	
19	20	71.2	10	1468		246.2	
20	20	67.4	18	1496		325	
Trail 27							
1	18	59.6	12	1748		220.204	
2	18	73.7	18			116.315	
3	18	60.4	5	1093	1073	234.127	
4	18	71.4	13	1814	1362	177.39	
5	18	51.5	5	1526	1151	527.913	
6	18	92.4	6			293.437	
7	18	56.2	7	1444	1905	489.55	
8	18	62.3	19	1012		592.203	
9	18	60.8	16	1524		318.947	
10	18	55.4	5	1209		99.52	
11	18	55.6	20	1627		295.813	
12	18	71.7	11			469.237	
13	18	90.8	7	1096		297.12	
14	18	58.6	6	1594		483.673	

15	18	77.5	13	1606		220.327	
16	18	77.3	10	1598		11.6	
17	18	50	16	958		290.033	
18	18	83.1	7			115.967	
Trail 28							
1	9	73.5	18	1815		243.007	
2	9	91.4	20	1602		456.817	
3	9	95.6	17	997		206.263	
4	9	56.2	19	1874		1115.94	
5	9	94	11	1540		883.527	
6	9	60	6			4.243	
7	9	69.4	19	1343	1506	843.23	
8	9	76.3	19	1132	1271	955.467	
9	9	58.3	20			434.033	
Trail 29							
1	9	58.6	11	1012		355.776	
2	9	62.7	12	1817		821.927	
3	9	55.7	11	977		568.873	
4	9	89	8	1805	985	1054.3	
5	9	59	11	1493		185.627	
6	9	50.1	19			687.743	
7	9	85.4	14	1450		1026.48	
8	9	58.6	13	1916		66.377	
9	9	63.1	17			926.933	
Trail 30							
1	12	63.4	16			523.086	
2	12	90	11	1654	1398	629.02	
3	12	68.7	20	1268		737.14	
4	12	97.2	7	1482		628	
5	12	87.2	20	1299		389.63	
6	12	82.1	18	1207	1595	415.16	
7	12	72.1	5			76.94	
8	12	72.6	9	1863	1378	431.63	
9	12	63.6	16	1658	1348	822.26	
10	12	53.8	16			958.68	
11	12	62.8	18	1347		243.9	
12	12	81.1	12	1797	1161	278.6	

Radar Type 6 – HT20-Mode:

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX	Comments
Trail 1					
1	5.3	5.557	20		
2	5.3	5.584	20		
3	5.3	5.278	20		
4	5.3	5.465	20		
5	5.3	5.688	20		
6	5.3	5.717	20		
7	5.3	5.361	20		
8	5.3	5.72	20		
9	5.3	5.423	20		
10	5.3	5.718	20		
11	5.3	5.621	20		
12	5.3	5.392	20		
13	5.3	5.639	20		
14	5.3	5.298	20	*	
15	5.3	5.398	20		
16	5.3	5.267	20		
17	5.3	5.251	20		
18	5.3	5.676	20		
19	5.3	5.39	20		
20	5.3	5.308	20	*	
21	5.3	5.697	20		
22	5.3	5.495	20		
23	5.3	5.546	20		
24	5.3	5.689	20		
25	5.3	5.372	20		
26	5.3	5.638	20		
27	5.3	5.568	20		
28	5.3	5.721	20		
29	5.3	5.561	20		
30	5.3	5.28	20		
31	5.3	5.305	20	*	
32	5.3	5.651	20		
33	5.3	5.616	20		
34	5.3	5.614	20		
35	5.3	5.312	20		
36	5.3	5.708	20		
37	5.3	5.625	20		
38	5.3	5.426	20		
39	5.3	5.558	20		
40	5.3	5.385	20		
41	5.3	5.387	20		
42	5.3	5.524	20		
43	5.3	5.31	20	*	

44	5.3	5.716	20	
45	5.3	5.296	20	*
46	5.3	5.567	20	
47	5.3	5.287	20	
48	5.3	5.37	20	
49	5.3	5.415	20	
50	5.3	5.294	20	*
51	5.3	5.476	20	
52	5.3	5.256	20	
53	5.3	5.663	20	
54	5.3	5.636	20	
55	5.3	5.344	20	
56	5.3	5.353	20	
57	5.3	5.573	20	
58	5.3	5.445	20	
59	5.3	5.7	20	
60	5.3	5.585	20	
61	5.3	5.293	20	*
62	5.3	5.516	20	
63	5.3	5.442	20	
64	5.3	5.542	20	
65	5.3	5.479	20	
66	5.3	5.649	20	
67	5.3	5.487	20	
68	5.3	5.598	20	
69	5.3	5.366	20	
70	5.3	5.486	20	
71	5.3	5.283	20	
72	5.3	5.369	20	
73	5.3	5.693	20	
74	5.3	5.702	20	
75	5.3	5.478	20	
76	5.3	5.468	20	
77	5.3	5.264	20	
78	5.3	5.497	20	
79	5.3	5.551	20	
80	5.3	5.416	20	
81	5.3	5.47	20	
82	5.3	5.543	20	
83	5.3	5.311	20	
84	5.3	5.285	20	
85	5.3	5.402	20	
86	5.3	5.306	20	*
87	5.3	5.447	20	
88	5.3	5.506	20	
89	5.3	5.252	20	
90	5.3	5.393	20	
91	5.3	5.352	20	
92	5.3	5.556	20	
93	5.3	5.641	20	

94	5.3	5.333	20		
95	5.3	5.33	20		
96	5.3	5.336	20		
97	5.3	5.528	20		
98	5.3	5.633	20		
99	5.3	5.365	20		
100	5.3	5.286	20	100	
Trail 2					
1	5.3	5.471	20		
2	5.3	5.366	20		
3	5.3	5.642	20		
4	5.3	5.717	20		
5	5.3	5.266	20		
6	5.3	5.607	20		
7	5.3	5.53	20		
8	5.3	5.362	20		
9	5.3	5.339	20		
10	5.3	5.374	20		
11	5.3	5.341	20		
12	5.3	5.293	20	*	
13	5.3	5.448	20		
14	5.3	5.68	20		
15	5.3	5.631	20		
16	5.3	5.343	20		
17	5.3	5.48	20		
18	5.3	5.671	20		
19	5.3	5.497	20		
20	5.3	5.723	20		
21	5.3	5.499	20		
22	5.3	5.408	20		
23	5.3	5.344	20		
24	5.3	5.627	20		
25	5.3	5.417	20		
26	5.3	5.458	20		
27	5.3	5.544	20		
28	5.3	5.598	20		
29	5.3	5.392	20		
30	5.3	5.553	20		
31	5.3	5.518	20		
32	5.3	5.592	20		
33	5.3	5.661	20		
34	5.3	5.678	20		
35	5.3	5.387	20		
36	5.3	5.531	20		
37	5.3	5.485	20		
38	5.3	5.677	20		
39	5.3	5.427	20		
40	5.3	5.599	20		
41	5.3	5.279	20		
42	5.3	5.645	20		

43	5.3	5.573	20	
44	5.3	5.465	20	
45	5.3	5.702	20	
46	5.3	5.637	20	
47	5.3	5.262	20	
48	5.3	5.348	20	
49	5.3	5.673	20	
50	5.3	5.401	20	
51	5.3	5.629	20	
52	5.3	5.572	20	
53	5.3	5.424	20	
54	5.3	5.59	20	
55	5.3	5.287	20	
56	5.3	5.265	20	
57	5.3	5.511	20	
58	5.3	5.641	20	
59	5.3	5.672	20	
60	5.3	5.718	20	
61	5.3	5.657	20	
62	5.3	5.27	20	
63	5.3	5.333	20	
64	5.3	5.541	20	
65	5.3	5.473	20	
66	5.3	5.649	20	
67	5.3	5.579	20	
68	5.3	5.662	20	
69	5.3	5.501	20	
70	5.3	5.456	20	
71	5.3	5.685	20	
72	5.3	5.404	20	
73	5.3	5.652	20	
74	5.3	5.521	20	
75	5.3	5.313	20	
76	5.3	5.437	20	
77	5.3	5.6	20	
78	5.3	5.345	20	
79	5.3	5.601	20	
80	5.3	5.479	20	
81	5.3	5.386	20	
82	5.3	5.459	20	
83	5.3	5.434	20	
84	5.3	5.452	20	
85	5.3	5.275	20	
86	5.3	5.517	20	
87	5.3	5.724	20	
88	5.3	5.367	20	
89	5.3	5.317	20	
90	5.3	5.312	20	
91	5.3	5.505	20	
92	5.3	5.526	20	

93	5.3	5.42	20	
94	5.3	5.393	20	
95	5.3	5.578	20	
96	5.3	5.429	20	
97	5.3	5.65	20	
98	5.3	5.563	20	
99	5.3	5.355	20	
100	5.3	5.444	20	
Trail 3				
1	5.3	5.488	20	
2	5.3	5.579	20	
3	5.3	5.584	20	
4	5.3	5.318	20	
5	5.3	5.36	20	
6	5.3	5.418	20	
7	5.3	5.608	20	
8	5.3	5.655	20	
9	5.3	5.593	20	
10	5.3	5.535	20	
11	5.3	5.32	20	
12	5.3	5.428	20	
13	5.3	5.513	20	
14	5.3	5.257	20	
15	5.3	5.393	20	
16	5.3	5.272	20	
17	5.3	5.35	20	
18	5.3	5.355	20	
19	5.3	5.598	20	
20	5.3	5.582	20	
21	5.3	5.406	20	
22	5.3	5.604	20	
23	5.3	5.578	20	
24	5.3	5.67	20	
25	5.3	5.483	20	
26	5.3	5.338	20	
27	5.3	5.706	20	
28	5.3	5.331	20	
29	5.3	5.363	20	
30	5.3	5.528	20	
31	5.3	5.572	20	
32	5.3	5.405	20	
33	5.3	5.273	20	
34	5.3	5.426	20	
35	5.3	5.341	20	
36	5.3	5.349	20	
37	5.3	5.385	20	
38	5.3	5.34	20	
39	5.3	5.564	20	
40	5.3	5.435	20	
41	5.3	5.431	20	

42	5.3	5.262	20	
43	5.3	5.417	20	
44	5.3	5.606	20	
45	5.3	5.68	20	
46	5.3	5.697	20	
47	5.3	5.439	20	
48	5.3	5.463	20	
49	5.3	5.672	20	
50	5.3	5.628	20	
51	5.3	5.433	20	
52	5.3	5.253	20	
53	5.3	5.688	20	
54	5.3	5.304	20	*
55	5.3	5.644	20	
56	5.3	5.561	20	
57	5.3	5.686	20	
58	5.3	5.713	20	
59	5.3	5.678	20	
60	5.3	5.292	20	*
61	5.3	5.639	20	
62	5.3	5.453	20	
63	5.3	5.436	20	
64	5.3	5.524	20	
65	5.3	5.305	20	*
66	5.3	5.558	20	
67	5.3	5.531	20	
68	5.3	5.681	20	
69	5.3	5.632	20	
70	5.3	5.334	20	
71	5.3	5.526	20	
72	5.3	5.621	20	
73	5.3	5.46	20	
74	5.3	5.348	20	
75	5.3	5.491	20	
76	5.3	5.376	20	
77	5.3	5.296	20	*
78	5.3	5.625	20	
79	5.3	5.295	20	*
80	5.3	5.379	20	
81	5.3	5.518	20	
82	5.3	5.57	20	
83	5.3	5.507	20	
84	5.3	5.328	20	
85	5.3	5.523	20	
86	5.3	5.475	20	
87	5.3	5.489	20	
88	5.3	5.509	20	
89	5.3	5.638	20	
90	5.3	5.724	20	
91	5.3	5.573	20	

92	5.3	5.512	20		
93	5.3	5.677	20		
94	5.3	5.559	20		
95	5.3	5.448	20		
96	5.3	5.411	20		
97	5.3	5.586	20		
98	5.3	5.371	20		
99	5.3	5.687	20		
100	5.3	5.367	20		
Trail 4					
1	5.3	5.311	20		
2	5.3	5.343	20		
3	5.3	5.386	20		
4	5.3	5.27	20		
5	5.3	5.274	20		
6	5.3	5.625	20		
7	5.3	5.393	20		
8	5.3	5.472	20		
9	5.3	5.631	20		
10	5.3	5.716	20		
11	5.3	5.463	20		
12	5.3	5.591	20		
13	5.3	5.455	20		
14	5.3	5.266	20		
15	5.3	5.585	20		
16	5.3	5.282	20		
17	5.3	5.318	20		
18	5.3	5.614	20		
19	5.3	5.667	20		
20	5.3	5.505	20		
21	5.3	5.442	20		
22	5.3	5.653	20		
23	5.3	5.581	20		
24	5.3	5.419	20		
25	5.3	5.634	20		
26	5.3	5.315	20		
27	5.3	5.44	20		
28	5.3	5.508	20		
29	5.3	5.62	20		
30	5.3	5.423	20		
31	5.3	5.594	20		
32	5.3	5.651	20		
33	5.3	5.34	20		
34	5.3	5.294	20		*
35	5.3	5.334	20		
36	5.3	5.524	20		
37	5.3	5.338	20		
38	5.3	5.571	20		
39	5.3	5.721	20		
40	5.3	5.253	20		

41	5.3	5.549	20	
42	5.3	5.526	20	
43	5.3	5.7	20	
44	5.3	5.664	20	
45	5.3	5.514	20	
46	5.3	5.487	20	
47	5.3	5.538	20	
48	5.3	5.272	20	
49	5.3	5.655	20	
50	5.3	5.349	20	
51	5.3	5.352	20	
52	5.3	5.454	20	
53	5.3	5.641	20	
54	5.3	5.474	20	
55	5.3	5.707	20	
56	5.3	5.607	20	
57	5.3	5.312	20	
58	5.3	5.485	20	
59	5.3	5.479	20	
60	5.3	5.369	20	
61	5.3	5.344	20	
62	5.3	5.504	20	
63	5.3	5.561	20	
64	5.3	5.521	20	
65	5.3	5.624	20	
66	5.3	5.327	20	
67	5.3	5.391	20	
68	5.3	5.562	20	
69	5.3	5.522	20	
70	5.3	5.693	20	
71	5.3	5.268	20	
72	5.3	5.679	20	
73	5.3	5.309	20	*
74	5.3	5.427	20	
75	5.3	5.506	20	
76	5.3	5.278	20	
77	5.3	5.502	20	
78	5.3	5.308	20	*
79	5.3	5.481	20	
80	5.3	5.612	20	
81	5.3	5.696	20	
82	5.3	5.422	20	
83	5.3	5.438	20	
84	5.3	5.413	20	
85	5.3	5.264	20	
86	5.3	5.628	20	
87	5.3	5.392	20	
88	5.3	5.36	20	
89	5.3	5.573	20	
90	5.3	5.384	20	

91	5.3	5.718	20		
92	5.3	5.717	20		
93	5.3	5.646	20		
94	5.3	5.511	20		
95	5.3	5.331	20		
96	5.3	5.436	20		
97	5.3	5.708	20		
98	5.3	5.596	20		
99	5.3	5.593	20		
100	5.3	5.484	20		
Trail 5					
1	5.3	5.26	20		
2	5.3	5.569	20		
3	5.3	5.439	20		
4	5.3	5.302	20	*	
5	5.3	5.702	20		
6	5.3	5.642	20		
7	5.3	5.508	20		
8	5.3	5.636	20		
9	5.3	5.665	20		
10	5.3	5.573	20		
11	5.3	5.305	20	*	
12	5.3	5.611	20		
13	5.3	5.262	20		
14	5.3	5.606	20		
15	5.3	5.386	20		
16	5.3	5.289	20		
17	5.3	5.538	20		
18	5.3	5.591	20		
19	5.3	5.419	20		
20	5.3	5.51	20		
21	5.3	5.69	20		
22	5.3	5.451	20		
23	5.3	5.438	20		
24	5.3	5.56	20		
25	5.3	5.263	20		
26	5.3	5.648	20		
27	5.3	5.492	20		
28	5.3	5.281	20		
29	5.3	5.45	20		
30	5.3	5.404	20		
31	5.3	5.25	20		
32	5.3	5.695	20		
33	5.3	5.276	20		
34	5.3	5.614	20		
35	5.3	5.446	20		
36	5.3	5.54	20		
37	5.3	5.57	20		
38	5.3	5.478	20		
39	5.3	5.664	20		

40	5.3	5.427	20	
41	5.3	5.515	20	
42	5.3	5.27	20	
43	5.3	5.257	20	
44	5.3	5.274	20	
45	5.3	5.412	20	
46	5.3	5.398	20	
47	5.3	5.722	20	
48	5.3	5.265	20	
49	5.3	5.718	20	
50	5.3	5.473	20	
51	5.3	5.559	20	
52	5.3	5.719	20	
53	5.3	5.501	20	
54	5.3	5.485	20	
55	5.3	5.639	20	
56	5.3	5.568	20	
57	5.3	5.622	20	
58	5.3	5.562	20	
59	5.3	5.674	20	
60	5.3	5.375	20	
61	5.3	5.408	20	
62	5.3	5.467	20	
63	5.3	5.319	20	
64	5.3	5.333	20	
65	5.3	5.283	20	
66	5.3	5.416	20	
67	5.3	5.553	20	
68	5.3	5.552	20	
69	5.3	5.593	20	
70	5.3	5.612	20	
71	5.3	5.583	20	
72	5.3	5.388	20	
73	5.3	5.261	20	
74	5.3	5.277	20	
75	5.3	5.314	20	
76	5.3	5.694	20	
77	5.3	5.282	20	
78	5.3	5.498	20	
79	5.3	5.627	20	
80	5.3	5.717	20	
81	5.3	5.389	20	
82	5.3	5.641	20	
83	5.3	5.58	20	
84	5.3	5.309	20	*
85	5.3	5.693	20	
86	5.3	5.271	20	
87	5.3	5.382	20	
88	5.3	5.589	20	
89	5.3	5.377	20	

90	5.3	5.364	20		
91	5.3	5.39	20		
92	5.3	5.579	20		
93	5.3	5.437	20		
94	5.3	5.506	20		
95	5.3	5.441	20		
96	5.3	5.529	20		
97	5.3	5.34	20		
98	5.3	5.578	20		
99	5.3	5.546	20		
100	5.3	5.5	20		
Trail 6					
1	5.3	5.376	20		
2	5.3	5.43	20		
3	5.3	5.286	20		
4	5.3	5.637	20		
5	5.3	5.499	20		
6	5.3	5.533	20		
7	5.3	5.425	20		
8	5.3	5.325	20		
9	5.3	5.274	20		
10	5.3	5.391	20		
11	5.3	5.371	20		
12	5.3	5.498	20		
13	5.3	5.611	20		
14	5.3	5.451	20		
15	5.3	5.7	20		
16	5.3	5.557	20		
17	5.3	5.403	20		
18	5.3	5.535	20		
19	5.3	5.489	20		
20	5.3	5.321	20		
21	5.3	5.574	20		
22	5.3	5.486	20		
23	5.3	5.526	20		
24	5.3	5.683	20		
25	5.3	5.706	20		
26	5.3	5.649	20		
27	5.3	5.661	20		
28	5.3	5.385	20		
29	5.3	5.389	20		
30	5.3	5.449	20		
31	5.3	5.358	20		
32	5.3	5.613	20		
33	5.3	5.351	20		
34	5.3	5.278	20		
35	5.3	5.515	20		
36	5.3	5.719	20		
37	5.3	5.571	20		
38	5.3	5.577	20		

39	5.3	5.357	20	
40	5.3	5.63	20	
41	5.3	5.666	20	
42	5.3	5.505	20	
43	5.3	5.494	20	
44	5.3	5.585	20	
45	5.3	5.261	20	
46	5.3	5.417	20	
47	5.3	5.324	20	
48	5.3	5.281	20	
49	5.3	5.591	20	
50	5.3	5.438	20	
51	5.3	5.713	20	
52	5.3	5.648	20	
53	5.3	5.524	20	
54	5.3	5.323	20	
55	5.3	5.406	20	
56	5.3	5.668	20	
57	5.3	5.479	20	
58	5.3	5.362	20	
59	5.3	5.41	20	
60	5.3	5.663	20	
61	5.3	5.304	20	*
62	5.3	5.398	20	
63	5.3	5.308	20	*
64	5.3	5.658	20	
65	5.3	5.416	20	
66	5.3	5.341	20	
67	5.3	5.488	20	
68	5.3	5.552	20	
69	5.3	5.568	20	
70	5.3	5.369	20	
71	5.3	5.514	20	
72	5.3	5.572	20	
73	5.3	5.52	20	
74	5.3	5.659	20	
75	5.3	5.301	20	*
76	5.3	5.619	20	
77	5.3	5.464	20	
78	5.3	5.512	20	
79	5.3	5.696	20	
80	5.3	5.638	20	
81	5.3	5.485	20	
82	5.3	5.516	20	
83	5.3	5.607	20	
84	5.3	5.482	20	
85	5.3	5.653	20	
86	5.3	5.421	20	
87	5.3	5.71	20	
88	5.3	5.276	20	

89	5.3	5.545	20		
90	5.3	5.493	20		
91	5.3	5.562	20		
92	5.3	5.368	20		
93	5.3	5.313	20		
94	5.3	5.284	20		
95	5.3	5.49	20		
96	5.3	5.681	20		
97	5.3	5.675	20		
98	5.3	5.407	20		
99	5.3	5.632	20		
100	5.3	5.382	20		
Trail 7					
1	5.3	5.651	20		
2	5.3	5.324	20		
3	5.3	5.599	20		
4	5.3	5.261	20		
5	5.3	5.267	20		
6	5.3	5.566	20		
7	5.3	5.289	20		
8	5.3	5.337	20		
9	5.3	5.391	20		
10	5.3	5.609	20		
11	5.3	5.567	20		
12	5.3	5.582	20		
13	5.3	5.642	20		
14	5.3	5.375	20		
15	5.3	5.426	20		
16	5.3	5.309	20	*	
17	5.3	5.318	20		
18	5.3	5.409	20		
19	5.3	5.513	20		
20	5.3	5.266	20		
21	5.3	5.659	20		
22	5.3	5.274	20		
23	5.3	5.317	20		
24	5.3	5.27	20		
25	5.3	5.626	20		
26	5.3	5.315	20		
27	5.3	5.506	20		
28	5.3	5.256	20		
29	5.3	5.71	20		
30	5.3	5.481	20		
31	5.3	5.631	20		
32	5.3	5.26	20		
33	5.3	5.346	20		
34	5.3	5.325	20		
35	5.3	5.554	20		
36	5.3	5.425	20		
37	5.3	5.647	20		

38	5.3	5.271	20	
39	5.3	5.488	20	
40	5.3	5.528	20	
41	5.3	5.381	20	
42	5.3	5.514	20	
43	5.3	5.257	20	
44	5.3	5.684	20	
45	5.3	5.294	20	*
46	5.3	5.408	20	
47	5.3	5.469	20	
48	5.3	5.613	20	
49	5.3	5.494	20	
50	5.3	5.652	20	
51	5.3	5.442	20	
52	5.3	5.545	20	
53	5.3	5.715	20	
54	5.3	5.696	20	
55	5.3	5.487	20	
56	5.3	5.627	20	
57	5.3	5.704	20	
58	5.3	5.323	20	
59	5.3	5.671	20	
60	5.3	5.482	20	
61	5.3	5.478	20	
62	5.3	5.393	20	
63	5.3	5.707	20	
64	5.3	5.58	20	
65	5.3	5.563	20	
66	5.3	5.313	20	
67	5.3	5.703	20	
68	5.3	5.541	20	
69	5.3	5.475	20	
70	5.3	5.679	20	
71	5.3	5.343	20	
72	5.3	5.479	20	
73	5.3	5.397	20	
74	5.3	5.655	20	
75	5.3	5.388	20	
76	5.3	5.281	20	
77	5.3	5.714	20	
78	5.3	5.432	20	
79	5.3	5.334	20	
80	5.3	5.382	20	
81	5.3	5.711	20	
82	5.3	5.656	20	
83	5.3	5.549	20	
84	5.3	5.415	20	
85	5.3	5.48	20	
86	5.3	5.283	20	
87	5.3	5.555	20	

88	5.3	5.65	20		
89	5.3	5.354	20		
90	5.3	5.31	20	*	
91	5.3	5.327	20		
92	5.3	5.699	20		
93	5.3	5.414	20		
94	5.3	5.328	20		
95	5.3	5.664	20		
96	5.3	5.403	20		
97	5.3	5.326	20		
98	5.3	5.603	20		
99	5.3	5.507	20		
100	5.3	5.495	20		
Trail 8					
1	5.3	5.339	20		
2	5.3	5.358	20		
3	5.3	5.649	20		
4	5.3	5.378	20		
5	5.3	5.313	20		
6	5.3	5.551	20		
7	5.3	5.4	20		
8	5.3	5.341	20		
9	5.3	5.5	20		
10	5.3	5.62	20		
11	5.3	5.474	20		
12	5.3	5.545	20		
13	5.3	5.381	20		
14	5.3	5.255	20		
15	5.3	5.609	20		
16	5.3	5.614	20		
17	5.3	5.663	20		
18	5.3	5.607	20		
19	5.3	5.577	20		
20	5.3	5.332	20		
21	5.3	5.44	20		
22	5.3	5.72	20		
23	5.3	5.718	20		
24	5.3	5.316	20		
25	5.3	5.675	20		
26	5.3	5.628	20		
27	5.3	5.326	20		
28	5.3	5.495	20		
29	5.3	5.548	20		
30	5.3	5.452	20		
31	5.3	5.669	20		
32	5.3	5.37	20		
33	5.3	5.309	20	*	
34	5.3	5.277	20		
35	5.3	5.374	20		
36	5.3	5.365	20		

37	5.3	5.278	20	
38	5.3	5.45	20	
39	5.3	5.285	20	
40	5.3	5.487	20	
41	5.3	5.583	20	
42	5.3	5.472	20	
43	5.3	5.273	20	
44	5.3	5.355	20	
45	5.3	5.512	20	
46	5.3	5.25	20	
47	5.3	5.505	20	
48	5.3	5.482	20	
49	5.3	5.327	20	
50	5.3	5.507	20	
51	5.3	5.252	20	
52	5.3	5.288	20	
53	5.3	5.521	20	
54	5.3	5.284	20	
55	5.3	5.351	20	
56	5.3	5.279	20	
57	5.3	5.687	20	
58	5.3	5.419	20	
59	5.3	5.384	20	
60	5.3	5.46	20	
61	5.3	5.672	20	
62	5.3	5.7	20	
63	5.3	5.55	20	
64	5.3	5.621	20	
65	5.3	5.659	20	
66	5.3	5.563	20	
67	5.3	5.353	20	
68	5.3	5.477	20	
69	5.3	5.568	20	
70	5.3	5.671	20	
71	5.3	5.59	20	
72	5.3	5.662	20	
73	5.3	5.27	20	
74	5.3	5.608	20	
75	5.3	5.653	20	
76	5.3	5.42	20	
77	5.3	5.32	20	
78	5.3	5.345	20	
79	5.3	5.528	20	
80	5.3	5.554	20	
81	5.3	5.367	20	
82	5.3	5.677	20	
83	5.3	5.716	20	
84	5.3	5.301	20	*
85	5.3	5.382	20	
86	5.3	5.522	20	

87	5.3	5.276	20		
88	5.3	5.64	20		
89	5.3	5.411	20		
90	5.3	5.597	20		
91	5.3	5.696	20		
92	5.3	5.617	20		
93	5.3	5.655	20		
94	5.3	5.633	20		
95	5.3	5.656	20		
96	5.3	5.29	20	*	
97	5.3	5.575	20		
98	5.3	5.349	20		
99	5.3	5.395	20		
100	5.3	5.49	20		
Trail 9					
1	5.3	5.401	20		
2	5.3	5.722	20		
3	5.3	5.262	20		
4	5.3	5.676	20		
5	5.3	5.686	20		
6	5.3	5.331	20		
7	5.3	5.26	20		
8	5.3	5.365	20		
9	5.3	5.382	20		
10	5.3	5.486	20		
11	5.3	5.612	20		
12	5.3	5.467	20		
13	5.3	5.527	20		
14	5.3	5.371	20		
15	5.3	5.713	20		
16	5.3	5.275	20		
17	5.3	5.375	20		
18	5.3	5.638	20		
19	5.3	5.72	20		
20	5.3	5.608	20		
21	5.3	5.332	20		
22	5.3	5.632	20		
23	5.3	5.284	20		
24	5.3	5.453	20		
25	5.3	5.548	20		
26	5.3	5.28	20		
27	5.3	5.543	20		
28	5.3	5.544	20		
29	5.3	5.391	20		
30	5.3	5.306	20	*	
31	5.3	5.654	20		
32	5.3	5.364	20		
33	5.3	5.561	20		
34	5.3	5.537	20		
35	5.3	5.289	20		

36	5.3	5.64	20	
37	5.3	5.473	20	
38	5.3	5.515	20	
39	5.3	5.695	20	
40	5.3	5.372	20	
41	5.3	5.456	20	
42	5.3	5.337	20	
43	5.3	5.667	20	
44	5.3	5.512	20	
45	5.3	5.495	20	
46	5.3	5.507	20	
47	5.3	5.642	20	
48	5.3	5.692	20	
49	5.3	5.56	20	
50	5.3	5.49	20	
51	5.3	5.33	20	
52	5.3	5.272	20	
53	5.3	5.354	20	
54	5.3	5.683	20	
55	5.3	5.409	20	
56	5.3	5.664	20	
57	5.3	5.466	20	
58	5.3	5.584	20	
59	5.3	5.47	20	
60	5.3	5.525	20	
61	5.3	5.474	20	
62	5.3	5.591	20	
63	5.3	5.524	20	
64	5.3	5.587	20	
65	5.3	5.685	20	
66	5.3	5.444	20	
67	5.3	5.39	20	
68	5.3	5.509	20	
69	5.3	5.428	20	
70	5.3	5.326	20	
71	5.3	5.681	20	
72	5.3	5.37	20	
73	5.3	5.716	20	
74	5.3	5.361	20	
75	5.3	5.358	20	
76	5.3	5.352	20	
77	5.3	5.394	20	
78	5.3	5.597	20	
79	5.3	5.321	20	
80	5.3	5.439	20	
81	5.3	5.701	20	
82	5.3	5.523	20	
83	5.3	5.583	20	
84	5.3	5.627	20	
85	5.3	5.673	20	

86	5.3	5.517	20		
87	5.3	5.705	20		
88	5.3	5.547	20		
89	5.3	5.424	20		
90	5.3	5.5	20		
91	5.3	5.261	20		
92	5.3	5.616	20		
93	5.3	5.656	20		
94	5.3	5.356	20		
95	5.3	5.427	20		
96	5.3	5.302	20	*	
97	5.3	5.655	20		
98	5.3	5.708	20		
99	5.3	5.618	20		
100	5.3	5.615	20		
Trail 10					
1	5.3	5.673	20		
2	5.3	5.72	20		
3	5.3	5.255	20		
4	5.3	5.343	20		
5	5.3	5.415	20		
6	5.3	5.657	20		
7	5.3	5.278	20		
8	5.3	5.3	20	*	
9	5.3	5.472	20		
10	5.3	5.614	20		
11	5.3	5.506	20		
12	5.3	5.636	20		
13	5.3	5.435	20		
14	5.3	5.679	20		
15	5.3	5.594	20		
16	5.3	5.417	20		
17	5.3	5.337	20		
18	5.3	5.666	20		
19	5.3	5.444	20		
20	5.3	5.468	20		
21	5.3	5.696	20		
22	5.3	5.368	20		
23	5.3	5.414	20		
24	5.3	5.625	20		
25	5.3	5.411	20		
26	5.3	5.264	20		
27	5.3	5.675	20		
28	5.3	5.465	20		
29	5.3	5.374	20		
30	5.3	5.575	20		
31	5.3	5.495	20		
32	5.3	5.438	20		
33	5.3	5.671	20		
34	5.3	5.677	20		

35	5.3	5.504	20	
36	5.3	5.287	20	
37	5.3	5.64	20	
38	5.3	5.295	20	*
39	5.3	5.316	20	
40	5.3	5.53	20	
41	5.3	5.715	20	
42	5.3	5.448	20	
43	5.3	5.507	20	
44	5.3	5.369	20	
45	5.3	5.542	20	
46	5.3	5.559	20	
47	5.3	5.27	20	
48	5.3	5.665	20	
49	5.3	5.552	20	
50	5.3	5.346	20	
51	5.3	5.709	20	
52	5.3	5.28	20	
53	5.3	5.491	20	
54	5.3	5.36	20	
55	5.3	5.387	20	
56	5.3	5.633	20	
57	5.3	5.271	20	
58	5.3	5.61	20	
59	5.3	5.401	20	
60	5.3	5.632	20	
61	5.3	5.266	20	
62	5.3	5.383	20	
63	5.3	5.44	20	
64	5.3	5.545	20	
65	5.3	5.407	20	
66	5.3	5.585	20	
67	5.3	5.426	20	
68	5.3	5.605	20	
69	5.3	5.611	20	
70	5.3	5.327	20	
71	5.3	5.373	20	
72	5.3	5.664	20	
73	5.3	5.52	20	
74	5.3	5.561	20	
75	5.3	5.421	20	
76	5.3	5.48	20	
77	5.3	5.617	20	
78	5.3	5.667	20	
79	5.3	5.501	20	
80	5.3	5.462	20	
81	5.3	5.317	20	
82	5.3	5.704	20	
83	5.3	5.365	20	
84	5.3	5.562	20	

85	5.3	5.256	20	
86	5.3	5.297	20	*
87	5.3	5.503	20	
88	5.3	5.607	20	
89	5.3	5.713	20	
90	5.3	5.382	20	
91	5.3	5.718	20	
92	5.3	5.662	20	
93	5.3	5.719	20	
94	5.3	5.322	20	
95	5.3	5.557	20	
96	5.3	5.651	20	
97	5.3	5.564	20	
98	5.3	5.593	20	
99	5.3	5.572	20	
100	5.3	5.707	20	
Trail 11				
1	5.3	5.485	20	
2	5.3	5.273	20	
3	5.3	5.465	20	
4	5.3	5.445	20	
5	5.3	5.501	20	
6	5.3	5.406	20	
7	5.3	5.523	20	
8	5.3	5.293	20	*
9	5.3	5.307	20	*
10	5.3	5.554	20	
11	5.3	5.531	20	
12	5.3	5.455	20	
13	5.3	5.508	20	
14	5.3	5.723	20	
15	5.3	5.694	20	
16	5.3	5.496	20	
17	5.3	5.556	20	
18	5.3	5.705	20	
19	5.3	5.494	20	
20	5.3	5.332	20	
21	5.3	5.45	20	
22	5.3	5.603	20	
23	5.3	5.703	20	
24	5.3	5.451	20	
25	5.3	5.444	20	
26	5.3	5.436	20	
27	5.3	5.683	20	
28	5.3	5.69	20	
29	5.3	5.441	20	
30	5.3	5.691	20	
31	5.3	5.306	20	*
32	5.3	5.419	20	
33	5.3	5.314	20	

34	5.3	5.503	20	
35	5.3	5.487	20	
36	5.3	5.533	20	
37	5.3	5.311	20	
38	5.3	5.329	20	
39	5.3	5.493	20	
40	5.3	5.712	20	
41	5.3	5.693	20	
42	5.3	5.379	20	
43	5.3	5.43	20	
44	5.3	5.368	20	
45	5.3	5.562	20	
46	5.3	5.259	20	
47	5.3	5.605	20	
48	5.3	5.463	20	
49	5.3	5.57	20	
50	5.3	5.277	20	
51	5.3	5.631	20	
52	5.3	5.276	20	
53	5.3	5.358	20	
54	5.3	5.309	20	*
55	5.3	5.294	20	*
56	5.3	5.438	20	
57	5.3	5.593	20	
58	5.3	5.633	20	
59	5.3	5.621	20	
60	5.3	5.668	20	
61	5.3	5.346	20	
62	5.3	5.613	20	
63	5.3	5.333	20	
64	5.3	5.614	20	
65	5.3	5.297	20	*
66	5.3	5.278	20	
67	5.3	5.561	20	
68	5.3	5.252	20	
69	5.3	5.457	20	
70	5.3	5.681	20	
71	5.3	5.624	20	
72	5.3	5.376	20	
73	5.3	5.502	20	
74	5.3	5.696	20	
75	5.3	5.429	20	
76	5.3	5.431	20	
77	5.3	5.686	20	
78	5.3	5.714	20	
79	5.3	5.677	20	
80	5.3	5.701	20	
81	5.3	5.383	20	
82	5.3	5.279	20	
83	5.3	5.587	20	

84	5.3	5.569	20		
85	5.3	5.489	20		
86	5.3	5.707	20		
87	5.3	5.29	20	*	
88	5.3	5.459	20		
89	5.3	5.55	20		
90	5.3	5.54	20		
91	5.3	5.338	20		
92	5.3	5.692	20		
93	5.3	5.632	20		
94	5.3	5.505	20		
95	5.3	5.471	20		
96	5.3	5.34	20		
97	5.3	5.67	20		
98	5.3	5.63	20		
99	5.3	5.529	20		
100	5.3	5.678	20		
Trail 12					
1	5.3	5.54	20		
2	5.3	5.495	20		
3	5.3	5.437	20		
4	5.3	5.336	20		
5	5.3	5.375	20		
6	5.3	5.507	20		
7	5.3	5.315	20		
8	5.3	5.529	20		
9	5.3	5.385	20		
10	5.3	5.458	20		
11	5.3	5.441	20		
12	5.3	5.316	20		
13	5.3	5.585	20		
14	5.3	5.581	20		
15	5.3	5.313	20		
16	5.3	5.5	20		
17	5.3	5.33	20		
18	5.3	5.687	20		
19	5.3	5.372	20		
20	5.3	5.654	20		
21	5.3	5.72	20		
22	5.3	5.424	20		
23	5.3	5.426	20		
24	5.3	5.317	20		
25	5.3	5.576	20		
26	5.3	5.682	20		
27	5.3	5.282	20		
28	5.3	5.435	20		
29	5.3	5.332	20		
30	5.3	5.347	20		
31	5.3	5.392	20		
32	5.3	5.3	20	*	

33	5.3	5.376	20	
34	5.3	5.663	20	
35	5.3	5.32	20	
36	5.3	5.269	20	
37	5.3	5.306	20	*
38	5.3	5.615	20	
39	5.3	5.502	20	
40	5.3	5.669	20	
41	5.3	5.591	20	
42	5.3	5.563	20	
43	5.3	5.37	20	
44	5.3	5.366	20	
45	5.3	5.323	20	
46	5.3	5.423	20	
47	5.3	5.609	20	
48	5.3	5.675	20	
49	5.3	5.652	20	
50	5.3	5.618	20	
51	5.3	5.307	20	*
52	5.3	5.454	20	
53	5.3	5.492	20	
54	5.3	5.262	20	
55	5.3	5.577	20	
56	5.3	5.588	20	
57	5.3	5.6	20	
58	5.3	5.318	20	
59	5.3	5.28	20	
60	5.3	5.368	20	
61	5.3	5.349	20	
62	5.3	5.381	20	
63	5.3	5.596	20	
64	5.3	5.259	20	
65	5.3	5.308	20	*
66	5.3	5.612	20	
67	5.3	5.642	20	
68	5.3	5.257	20	
69	5.3	5.636	20	
70	5.3	5.482	20	
71	5.3	5.465	20	
72	5.3	5.696	20	
73	5.3	5.305	20	*
74	5.3	5.572	20	
75	5.3	5.358	20	
76	5.3	5.707	20	
77	5.3	5.693	20	
78	5.3	5.414	20	
79	5.3	5.648	20	
80	5.3	5.288	20	
81	5.3	5.686	20	
82	5.3	5.298	20	*

83	5.3	5.662	20		
84	5.3	5.646	20		
85	5.3	5.438	20		
86	5.3	5.434	20		
87	5.3	5.395	20		
88	5.3	5.456	20		
89	5.3	5.439	20		
90	5.3	5.254	20		
91	5.3	5.525	20		
92	5.3	5.694	20		
93	5.3	5.411	20		
94	5.3	5.561	20		
95	5.3	5.296	20	*	
96	5.3	5.568	20		
97	5.3	5.403	20		
98	5.3	5.649	20		
99	5.3	5.342	20		
100	5.3	5.59	20		
Trail 13					
1	5.3	5.621	20		
2	5.3	5.378	20		
3	5.3	5.65	20		
4	5.3	5.441	20		
5	5.3	5.693	20		
6	5.3	5.41	20		
7	5.3	5.583	20		
8	5.3	5.323	20		
9	5.3	5.472	20		
10	5.3	5.656	20		
11	5.3	5.701	20		
12	5.3	5.651	20		
13	5.3	5.68	20		
14	5.3	5.596	20		
15	5.3	5.287	20		
16	5.3	5.365	20		
17	5.3	5.536	20		
18	5.3	5.598	20		
19	5.3	5.334	20		
20	5.3	5.547	20		
21	5.3	5.364	20		
22	5.3	5.625	20		
23	5.3	5.615	20		
24	5.3	5.395	20		
25	5.3	5.355	20		
26	5.3	5.648	20		
27	5.3	5.402	20		
28	5.3	5.349	20		
29	5.3	5.515	20		
30	5.3	5.448	20		
31	5.3	5.329	20		

32	5.3	5.567	20	
33	5.3	5.5	20	
34	5.3	5.639	20	
35	5.3	5.714	20	
36	5.3	5.331	20	
37	5.3	5.668	20	
38	5.3	5.464	20	
39	5.3	5.301	20	*
40	5.3	5.672	20	
41	5.3	5.461	20	
42	5.3	5.724	20	
43	5.3	5.31	20	*
44	5.3	5.298	20	*
45	5.3	5.652	20	
46	5.3	5.649	20	
47	5.3	5.629	20	
48	5.3	5.655	20	
49	5.3	5.717	20	
50	5.3	5.494	20	
51	5.3	5.465	20	
52	5.3	5.509	20	
53	5.3	5.627	20	
54	5.3	5.486	20	
55	5.3	5.595	20	
56	5.3	5.703	20	
57	5.3	5.434	20	
58	5.3	5.313	20	
59	5.3	5.61	20	
60	5.3	5.542	20	
61	5.3	5.475	20	
62	5.3	5.338	20	
63	5.3	5.379	20	
64	5.3	5.453	20	
65	5.3	5.493	20	
66	5.3	5.502	20	
67	5.3	5.499	20	
68	5.3	5.498	20	
69	5.3	5.259	20	
70	5.3	5.72	20	
71	5.3	5.577	20	
72	5.3	5.555	20	
73	5.3	5.688	20	
74	5.3	5.682	20	
75	5.3	5.424	20	
76	5.3	5.594	20	
77	5.3	5.467	20	
78	5.3	5.58	20	
79	5.3	5.489	20	
80	5.3	5.369	20	
81	5.3	5.6	20	

82	5.3	5.254	20	
83	5.3	5.481	20	
84	5.3	5.456	20	
85	5.3	5.552	20	
86	5.3	5.423	20	
87	5.3	5.614	20	
88	5.3	5.317	20	
89	5.3	5.626	20	
90	5.3	5.676	20	
91	5.3	5.531	20	
92	5.3	5.427	20	
93	5.3	5.353	20	
94	5.3	5.392	20	
95	5.3	5.659	20	
96	5.3	5.386	20	
97	5.3	5.307	20	*
98	5.3	5.478	20	
99	5.3	5.56	20	
100	5.3	5.291	20	*
Trail 14				
1	5.3	5.418	20	
2	5.3	5.369	20	
3	5.3	5.655	20	
4	5.3	5.305	20	*
5	5.3	5.295	20	*
6	5.3	5.277	20	
7	5.3	5.404	20	
8	5.3	5.654	20	
9	5.3	5.468	20	
10	5.3	5.677	20	
11	5.3	5.455	20	
12	5.3	5.694	20	
13	5.3	5.461	20	
14	5.3	5.573	20	
15	5.3	5.688	20	
16	5.3	5.352	20	
17	5.3	5.553	20	
18	5.3	5.592	20	
19	5.3	5.511	20	
20	5.3	5.656	20	
21	5.3	5.706	20	
22	5.3	5.529	20	
23	5.3	5.267	20	
24	5.3	5.296	20	*
25	5.3	5.449	20	
26	5.3	5.354	20	
27	5.3	5.55	20	
28	5.3	5.268	20	
29	5.3	5.641	20	
30	5.3	5.542	20	

31	5.3	5.579	20	
32	5.3	5.494	20	
33	5.3	5.374	20	
34	5.3	5.253	20	
35	5.3	5.258	20	
36	5.3	5.527	20	
37	5.3	5.712	20	
38	5.3	5.705	20	
39	5.3	5.709	20	
40	5.3	5.646	20	
41	5.3	5.289	20	
42	5.3	5.695	20	
43	5.3	5.326	20	
44	5.3	5.678	20	
45	5.3	5.714	20	
46	5.3	5.351	20	
47	5.3	5.469	20	
48	5.3	5.355	20	
49	5.3	5.419	20	
50	5.3	5.475	20	
51	5.3	5.413	20	
52	5.3	5.612	20	
53	5.3	5.564	20	
54	5.3	5.379	20	
55	5.3	5.322	20	
56	5.3	5.668	20	
57	5.3	5.279	20	
58	5.3	5.658	20	
59	5.3	5.493	20	
60	5.3	5.47	20	
61	5.3	5.584	20	
62	5.3	5.361	20	
63	5.3	5.409	20	
64	5.3	5.357	20	
65	5.3	5.264	20	
66	5.3	5.364	20	
67	5.3	5.327	20	
68	5.3	5.517	20	
69	5.3	5.311	20	
70	5.3	5.607	20	
71	5.3	5.319	20	
72	5.3	5.35	20	
73	5.3	5.395	20	
74	5.3	5.298	20	*
75	5.3	5.337	20	
76	5.3	5.611	20	
77	5.3	5.541	20	
78	5.3	5.422	20	
79	5.3	5.285	20	
80	5.3	5.523	20	

81	5.3	5.281	20		
82	5.3	5.312	20		
83	5.3	5.578	20		
84	5.3	5.62	20		
85	5.3	5.642	20		
86	5.3	5.332	20		
87	5.3	5.538	20		
88	5.3	5.271	20		
89	5.3	5.266	20		
90	5.3	5.463	20		
91	5.3	5.6	20		
92	5.3	5.637	20		
93	5.3	5.496	20		
94	5.3	5.454	20		
95	5.3	5.359	20		
96	5.3	5.436	20		
97	5.3	5.551	20		
98	5.3	5.306	20	*	
99	5.3	5.397	20		
100	5.3	5.414	20		
Trail 15					
1	5.3	5.552	20		
2	5.3	5.275	20		
3	5.3	5.43	20		
4	5.3	5.497	20		
5	5.3	5.444	20		
6	5.3	5.595	20		
7	5.3	5.433	20		
8	5.3	5.455	20		
9	5.3	5.494	20		
10	5.3	5.399	20		
11	5.3	5.574	20		
12	5.3	5.582	20		
13	5.3	5.366	20		
14	5.3	5.377	20		
15	5.3	5.5	20		
16	5.3	5.701	20		
17	5.3	5.394	20		
18	5.3	5.324	20		
19	5.3	5.608	20		
20	5.3	5.549	20		
21	5.3	5.659	20		
22	5.3	5.447	20		
23	5.3	5.604	20		
24	5.3	5.601	20		
25	5.3	5.539	20		
26	5.3	5.649	20		
27	5.3	5.318	20		
28	5.3	5.481	20		
29	5.3	5.626	20		

30	5.3	5.475	20	
31	5.3	5.271	20	
32	5.3	5.342	20	
33	5.3	5.568	20	
34	5.3	5.588	20	
35	5.3	5.519	20	
36	5.3	5.629	20	
37	5.3	5.489	20	
38	5.3	5.323	20	
39	5.3	5.416	20	
40	5.3	5.484	20	
41	5.3	5.583	20	
42	5.3	5.575	20	
43	5.3	5.389	20	
44	5.3	5.393	20	
45	5.3	5.341	20	
46	5.3	5.339	20	
47	5.3	5.551	20	
48	5.3	5.374	20	
49	5.3	5.492	20	
50	5.3	5.499	20	
51	5.3	5.396	20	
52	5.3	5.562	20	
53	5.3	5.547	20	
54	5.3	5.404	20	
55	5.3	5.255	20	
56	5.3	5.472	20	
57	5.3	5.41	20	
58	5.3	5.548	20	
59	5.3	5.468	20	
60	5.3	5.456	20	
61	5.3	5.434	20	
62	5.3	5.59	20	
63	5.3	5.507	20	
64	5.3	5.638	20	
65	5.3	5.668	20	
66	5.3	5.402	20	
67	5.3	5.466	20	
68	5.3	5.586	20	
69	5.3	5.54	20	
70	5.3	5.262	20	
71	5.3	5.515	20	
72	5.3	5.713	20	
73	5.3	5.528	20	
74	5.3	5.252	20	
75	5.3	5.425	20	
76	5.3	5.553	20	
77	5.3	5.483	20	
78	5.3	5.351	20	
79	5.3	5.291	20	*

80	5.3	5.473	20	
81	5.3	5.591	20	
82	5.3	5.692	20	
83	5.3	5.361	20	
84	5.3	5.328	20	
85	5.3	5.266	20	
86	5.3	5.661	20	
87	5.3	5.427	20	
88	5.3	5.514	20	
89	5.3	5.513	20	
90	5.3	5.463	20	
91	5.3	5.429	20	
92	5.3	5.627	20	
93	5.3	5.36	20	
94	5.3	5.71	20	
95	5.3	5.63	20	
96	5.3	5.462	20	
97	5.3	5.637	20	
98	5.3	5.606	20	
99	5.3	5.561	20	
100	5.3	5.708	20	
Trail 16				
1	5.3	5.648	20	
2	5.3	5.427	20	
3	5.3	5.488	20	
4	5.3	5.507	20	
5	5.3	5.397	20	
6	5.3	5.568	20	
7	5.3	5.698	20	
8	5.3	5.629	20	
9	5.3	5.583	20	
10	5.3	5.691	20	
11	5.3	5.261	20	
12	5.3	5.385	20	
13	5.3	5.323	20	
14	5.3	5.67	20	
15	5.3	5.708	20	
16	5.3	5.615	20	
17	5.3	5.666	20	
18	5.3	5.475	20	
19	5.3	5.625	20	
20	5.3	5.563	20	
21	5.3	5.278	20	
22	5.3	5.578	20	
23	5.3	5.719	20	
24	5.3	5.479	20	
25	5.3	5.646	20	
26	5.3	5.558	20	
27	5.3	5.436	20	
28	5.3	5.25	20	

29	5.3	5.7	20	
30	5.3	5.552	20	
31	5.3	5.643	20	
32	5.3	5.424	20	
33	5.3	5.363	20	
34	5.3	5.707	20	
35	5.3	5.503	20	
36	5.3	5.344	20	
37	5.3	5.431	20	
38	5.3	5.713	20	
39	5.3	5.465	20	
40	5.3	5.635	20	
41	5.3	5.325	20	
42	5.3	5.276	20	
43	5.3	5.677	20	
44	5.3	5.42	20	
45	5.3	5.529	20	
46	5.3	5.294	20	*
47	5.3	5.37	20	
48	5.3	5.61	20	
49	5.3	5.485	20	
50	5.3	5.702	20	
51	5.3	5.724	20	
52	5.3	5.564	20	
53	5.3	5.678	20	
54	5.3	5.688	20	
55	5.3	5.544	20	
56	5.3	5.505	20	
57	5.3	5.582	20	
58	5.3	5.506	20	
59	5.3	5.472	20	
60	5.3	5.637	20	
61	5.3	5.288	20	
62	5.3	5.607	20	
63	5.3	5.377	20	
64	5.3	5.498	20	
65	5.3	5.417	20	
66	5.3	5.717	20	
67	5.3	5.574	20	
68	5.3	5.588	20	
69	5.3	5.499	20	
70	5.3	5.455	20	
71	5.3	5.322	20	
72	5.3	5.631	20	
73	5.3	5.473	20	
74	5.3	5.29	20	*
75	5.3	5.689	20	
76	5.3	5.396	20	
77	5.3	5.683	20	
78	5.3	5.327	20	

79	5.3	5.339	20	
80	5.3	5.393	20	
81	5.3	5.252	20	
82	5.3	5.285	20	
83	5.3	5.699	20	
84	5.3	5.627	20	
85	5.3	5.426	20	
86	5.3	5.549	20	
87	5.3	5.628	20	
88	5.3	5.329	20	
89	5.3	5.453	20	
90	5.3	5.446	20	
91	5.3	5.481	20	
92	5.3	5.259	20	
93	5.3	5.57	20	
94	5.3	5.567	20	
95	5.3	5.362	20	
96	5.3	5.356	20	
97	5.3	5.445	20	
98	5.3	5.395	20	
99	5.3	5.388	20	
100	5.3	5.6	20	
Trail 17				
1	5.3	5.311	20	
2	5.3	5.414	20	
3	5.3	5.601	20	
4	5.3	5.314	20	
5	5.3	5.356	20	
6	5.3	5.319	20	
7	5.3	5.511	20	
8	5.3	5.654	20	
9	5.3	5.569	20	
10	5.3	5.493	20	
11	5.3	5.69	20	
12	5.3	5.323	20	
13	5.3	5.643	20	
14	5.3	5.54	20	
15	5.3	5.397	20	
16	5.3	5.389	20	
17	5.3	5.711	20	
18	5.3	5.299	20	*
19	5.3	5.517	20	
20	5.3	5.507	20	
21	5.3	5.467	20	
22	5.3	5.55	20	
23	5.3	5.518	20	
24	5.3	5.372	20	
25	5.3	5.455	20	
26	5.3	5.433	20	
27	5.3	5.591	20	

28	5.3	5.521	20	
29	5.3	5.632	20	
30	5.3	5.514	20	
31	5.3	5.573	20	
32	5.3	5.715	20	
33	5.3	5.556	20	
34	5.3	5.396	20	
35	5.3	5.486	20	
36	5.3	5.551	20	
37	5.3	5.351	20	
38	5.3	5.539	20	
39	5.3	5.64	20	
40	5.3	5.473	20	
41	5.3	5.655	20	
42	5.3	5.35	20	
43	5.3	5.293	20	*
44	5.3	5.497	20	
45	5.3	5.301	20	*
46	5.3	5.5	20	
47	5.3	5.302	20	*
48	5.3	5.65	20	
49	5.3	5.386	20	
50	5.3	5.366	20	
51	5.3	5.332	20	
52	5.3	5.586	20	
53	5.3	5.602	20	
54	5.3	5.577	20	
55	5.3	5.451	20	
56	5.3	5.673	20	
57	5.3	5.34	20	
58	5.3	5.531	20	
59	5.3	5.537	20	
60	5.3	5.398	20	
61	5.3	5.367	20	
62	5.3	5.502	20	
63	5.3	5.623	20	
64	5.3	5.613	20	
65	5.3	5.585	20	
66	5.3	5.622	20	
67	5.3	5.362	20	
68	5.3	5.631	20	
69	5.3	5.25	20	
70	5.3	5.489	20	
71	5.3	5.466	20	
72	5.3	5.495	20	
73	5.3	5.468	20	
74	5.3	5.574	20	
75	5.3	5.3	20	*
76	5.3	5.656	20	
77	5.3	5.571	20	

78	5.3	5.564	20	
79	5.3	5.259	20	
80	5.3	5.686	20	
81	5.3	5.533	20	
82	5.3	5.438	20	
83	5.3	5.408	20	
84	5.3	5.584	20	
85	5.3	5.439	20	
86	5.3	5.658	20	
87	5.3	5.269	20	
88	5.3	5.291	20	*
89	5.3	5.636	20	
90	5.3	5.443	20	
91	5.3	5.527	20	
92	5.3	5.508	20	
93	5.3	5.559	20	
94	5.3	5.275	20	
95	5.3	5.51	20	
96	5.3	5.477	20	
97	5.3	5.298	20	*
98	5.3	5.334	20	
99	5.3	5.337	20	
100	5.3	5.442	20	
Trail 18				
1	5.3	5.652	20	
2	5.3	5.456	20	
3	5.3	5.296	20	*
4	5.3	5.4	20	
5	5.3	5.463	20	
6	5.3	5.625	20	
7	5.3	5.653	20	
8	5.3	5.34	20	
9	5.3	5.325	20	
10	5.3	5.678	20	
11	5.3	5.619	20	
12	5.3	5.3	20	*
13	5.3	5.254	20	
14	5.3	5.297	20	*
15	5.3	5.253	20	
16	5.3	5.667	20	
17	5.3	5.555	20	
18	5.3	5.641	20	
19	5.3	5.565	20	
20	5.3	5.479	20	
21	5.3	5.54	20	
22	5.3	5.344	20	
23	5.3	5.689	20	
24	5.3	5.681	20	
25	5.3	5.265	20	
26	5.3	5.662	20	

27	5.3	5.413	20	
28	5.3	5.601	20	
29	5.3	5.541	20	
30	5.3	5.362	20	
31	5.3	5.498	20	
32	5.3	5.647	20	
33	5.3	5.314	20	
34	5.3	5.679	20	
35	5.3	5.367	20	
36	5.3	5.393	20	
37	5.3	5.375	20	
38	5.3	5.327	20	
39	5.3	5.312	20	
40	5.3	5.305	20	*
41	5.3	5.397	20	
42	5.3	5.329	20	
43	5.3	5.673	20	
44	5.3	5.286	20	
45	5.3	5.304	20	*
46	5.3	5.701	20	
47	5.3	5.516	20	
48	5.3	5.366	20	
49	5.3	5.712	20	
50	5.3	5.373	20	
51	5.3	5.562	20	
52	5.3	5.593	20	
53	5.3	5.485	20	
54	5.3	5.499	20	
55	5.3	5.321	20	
56	5.3	5.337	20	
57	5.3	5.404	20	
58	5.3	5.637	20	
59	5.3	5.57	20	
60	5.3	5.41	20	
61	5.3	5.255	20	
62	5.3	5.579	20	
63	5.3	5.603	20	
64	5.3	5.391	20	
65	5.3	5.595	20	
66	5.3	5.695	20	
67	5.3	5.334	20	
68	5.3	5.489	20	
69	5.3	5.53	20	
70	5.3	5.716	20	
71	5.3	5.703	20	
72	5.3	5.387	20	
73	5.3	5.71	20	
74	5.3	5.276	20	
75	5.3	5.643	20	
76	5.3	5.582	20	

77	5.3	5.624	20	
78	5.3	5.332	20	
79	5.3	5.31	20	*
80	5.3	5.39	20	
81	5.3	5.66	20	
82	5.3	5.682	20	
83	5.3	5.665	20	
84	5.3	5.588	20	
85	5.3	5.424	20	
86	5.3	5.287	20	
87	5.3	5.466	20	
88	5.3	5.29	20	*
89	5.3	5.632	20	
90	5.3	5.298	20	*
91	5.3	5.27	20	
92	5.3	5.611	20	
93	5.3	5.724	20	
94	5.3	5.719	20	
95	5.3	5.589	20	
96	5.3	5.539	20	
97	5.3	5.452	20	
98	5.3	5.483	20	
99	5.3	5.613	20	
100	5.3	5.488	20	
Trail 19				
1	5.3	5.556	20	
2	5.3	5.516	20	
3	5.3	5.464	20	
4	5.3	5.35	20	
5	5.3	5.482	20	
6	5.3	5.415	20	
7	5.3	5.296	20	*
8	5.3	5.375	20	
9	5.3	5.658	20	
10	5.3	5.521	20	
11	5.3	5.679	20	
12	5.3	5.53	20	
13	5.3	5.659	20	
14	5.3	5.315	20	
15	5.3	5.553	20	
16	5.3	5.525	20	
17	5.3	5.544	20	
18	5.3	5.503	20	
19	5.3	5.69	20	
20	5.3	5.625	20	
21	5.3	5.675	20	
22	5.3	5.606	20	
23	5.3	5.688	20	
24	5.3	5.603	20	
25	5.3	5.435	20	

26	5.3	5.267	20	
27	5.3	5.367	20	
28	5.3	5.531	20	
29	5.3	5.551	20	
30	5.3	5.412	20	
31	5.3	5.473	20	
32	5.3	5.674	20	
33	5.3	5.716	20	
34	5.3	5.583	20	
35	5.3	5.255	20	
36	5.3	5.705	20	
37	5.3	5.402	20	
38	5.3	5.7	20	
39	5.3	5.587	20	
40	5.3	5.386	20	
41	5.3	5.577	20	
42	5.3	5.55	20	
43	5.3	5.392	20	
44	5.3	5.442	20	
45	5.3	5.572	20	
46	5.3	5.522	20	
47	5.3	5.426	20	
48	5.3	5.569	20	
49	5.3	5.564	20	
50	5.3	5.448	20	
51	5.3	5.549	20	
52	5.3	5.306	20	*
53	5.3	5.463	20	
54	5.3	5.365	20	
55	5.3	5.254	20	
56	5.3	5.59	20	
57	5.3	5.651	20	
58	5.3	5.722	20	
59	5.3	5.552	20	
60	5.3	5.602	20	
61	5.3	5.488	20	
62	5.3	5.631	20	
63	5.3	5.696	20	
64	5.3	5.305	20	*
65	5.3	5.312	20	
66	5.3	5.649	20	
67	5.3	5.681	20	
68	5.3	5.594	20	
69	5.3	5.275	20	
70	5.3	5.589	20	
71	5.3	5.641	20	
72	5.3	5.447	20	
73	5.3	5.34	20	
74	5.3	5.476	20	
75	5.3	5.388	20	

76	5.3	5.475	20		
77	5.3	5.494	20		
78	5.3	5.379	20		
79	5.3	5.614	20		
80	5.3	5.311	20		
81	5.3	5.546	20		
82	5.3	5.458	20		
83	5.3	5.519	20		
84	5.3	5.337	20		
85	5.3	5.44	20		
86	5.3	5.529	20		
87	5.3	5.617	20		
88	5.3	5.351	20		
89	5.3	5.593	20		
90	5.3	5.253	20		
91	5.3	5.608	20		
92	5.3	5.664	20		
93	5.3	5.356	20		
94	5.3	5.309	20	*	
95	5.3	5.269	20		
96	5.3	5.411	20		
97	5.3	5.325	20		
98	5.3	5.416	20		
99	5.3	5.597	20		
100	5.3	5.32	20		
Trail 20					
1	5.3	5.464	20		
2	5.3	5.396	20		
3	5.3	5.26	20		
4	5.3	5.499	20		
5	5.3	5.374	20		
6	5.3	5.571	20		
7	5.3	5.268	20		
8	5.3	5.361	20		
9	5.3	5.479	20		
10	5.3	5.512	20		
11	5.3	5.325	20		
12	5.3	5.475	20		
13	5.3	5.669	20		
14	5.3	5.265	20		
15	5.3	5.394	20		
16	5.3	5.266	20		
17	5.3	5.322	20		
18	5.3	5.291	20	*	
19	5.3	5.615	20		
20	5.3	5.353	20		
21	5.3	5.427	20		
22	5.3	5.722	20		
23	5.3	5.523	20		
24	5.3	5.517	20		

25	5.3	5.367	20	
26	5.3	5.547	20	
27	5.3	5.666	20	
28	5.3	5.529	20	
29	5.3	5.533	20	
30	5.3	5.651	20	
31	5.3	5.664	20	
32	5.3	5.435	20	
33	5.3	5.711	20	
34	5.3	5.447	20	
35	5.3	5.716	20	
36	5.3	5.554	20	
37	5.3	5.647	20	
38	5.3	5.54	20	
39	5.3	5.288	20	
40	5.3	5.641	20	
41	5.3	5.549	20	
42	5.3	5.573	20	
43	5.3	5.643	20	
44	5.3	5.302	20	*
45	5.3	5.41	20	
46	5.3	5.638	20	
47	5.3	5.661	20	
48	5.3	5.272	20	
49	5.3	5.387	20	
50	5.3	5.514	20	
51	5.3	5.335	20	
52	5.3	5.373	20	
53	5.3	5.393	20	
54	5.3	5.473	20	
55	5.3	5.645	20	
56	5.3	5.409	20	
57	5.3	5.708	20	
58	5.3	5.717	20	
59	5.3	5.355	20	
60	5.3	5.558	20	
61	5.3	5.6	20	
62	5.3	5.583	20	
63	5.3	5.614	20	
64	5.3	5.305	20	*
65	5.3	5.513	20	
66	5.3	5.336	20	
67	5.3	5.298	20	*
68	5.3	5.406	20	
69	5.3	5.324	20	
70	5.3	5.273	20	
71	5.3	5.286	20	
72	5.3	5.655	20	
73	5.3	5.627	20	
74	5.3	5.724	20	

75	5.3	5.685	20		
76	5.3	5.434	20		
77	5.3	5.259	20		
78	5.3	5.721	20		
79	5.3	5.709	20		
80	5.3	5.555	20		
81	5.3	5.556	20		
82	5.3	5.699	20		
83	5.3	5.7	20		
84	5.3	5.32	20		
85	5.3	5.297	20	*	
86	5.3	5.672	20		
87	5.3	5.658	20		
88	5.3	5.45	20		
89	5.3	5.456	20		
90	5.3	5.402	20		
91	5.3	5.662	20		
92	5.3	5.48	20		
93	5.3	5.262	20		
94	5.3	5.494	20		
95	5.3	5.465	20		
96	5.3	5.718	20		
97	5.3	5.582	20		
98	5.3	5.339	20		
99	5.3	5.261	20		
100	5.3	5.42	20		
Trail 21					
1	5.3	5.354	20		
2	5.3	5.625	20		
3	5.3	5.38	20		
4	5.3	5.323	20		
5	5.3	5.365	20		
6	5.3	5.416	20		
7	5.3	5.306	20	*	
8	5.3	5.304	20	*	
9	5.3	5.497	20		
10	5.3	5.258	20		
11	5.3	5.399	20		
12	5.3	5.687	20		
13	5.3	5.633	20		
14	5.3	5.359	20		
15	5.3	5.373	20		
16	5.3	5.556	20		
17	5.3	5.26	20		
18	5.3	5.718	20		
19	5.3	5.653	20		
20	5.3	5.59	20		
21	5.3	5.689	20		
22	5.3	5.607	20		
23	5.3	5.523	20		

24	5.3	5.462	20	
25	5.3	5.279	20	
26	5.3	5.336	20	
27	5.3	5.652	20	
28	5.3	5.621	20	
29	5.3	5.268	20	
30	5.3	5.507	20	
31	5.3	5.434	20	
32	5.3	5.475	20	
33	5.3	5.418	20	
34	5.3	5.312	20	
35	5.3	5.706	20	
36	5.3	5.305	20	*
37	5.3	5.385	20	
38	5.3	5.46	20	
39	5.3	5.39	20	
40	5.3	5.677	20	
41	5.3	5.328	20	
42	5.3	5.492	20	
43	5.3	5.7	20	
44	5.3	5.362	20	
45	5.3	5.29	20	*
46	5.3	5.723	20	
47	5.3	5.648	20	
48	5.3	5.644	20	
49	5.3	5.519	20	
50	5.3	5.407	20	
51	5.3	5.254	20	
52	5.3	5.281	20	
53	5.3	5.566	20	
54	5.3	5.344	20	
55	5.3	5.671	20	
56	5.3	5.72	20	
57	5.3	5.419	20	
58	5.3	5.444	20	
59	5.3	5.685	20	
60	5.3	5.474	20	
61	5.3	5.712	20	
62	5.3	5.339	20	
63	5.3	5.257	20	
64	5.3	5.64	20	
65	5.3	5.465	20	
66	5.3	5.356	20	
67	5.3	5.411	20	
68	5.3	5.543	20	
69	5.3	5.349	20	
70	5.3	5.302	20	*
71	5.3	5.42	20	
72	5.3	5.549	20	
73	5.3	5.531	20	

74	5.3	5.409	20	
75	5.3	5.408	20	
76	5.3	5.637	20	
77	5.3	5.368	20	
78	5.3	5.489	20	
79	5.3	5.476	20	
80	5.3	5.252	20	
81	5.3	5.451	20	
82	5.3	5.295	20	*
83	5.3	5.311	20	
84	5.3	5.28	20	
85	5.3	5.631	20	
86	5.3	5.389	20	
87	5.3	5.656	20	
88	5.3	5.608	20	
89	5.3	5.525	20	
90	5.3	5.508	20	
91	5.3	5.309	20	*
92	5.3	5.614	20	
93	5.3	5.348	20	
94	5.3	5.287	20	
95	5.3	5.626	20	
96	5.3	5.398	20	
97	5.3	5.277	20	
98	5.3	5.575	20	
99	5.3	5.376	20	
100	5.3	5.717	20	
Trail 22				
1	5.3	5.291	20	*
2	5.3	5.343	20	
3	5.3	5.517	20	
4	5.3	5.319	20	
5	5.3	5.641	20	
6	5.3	5.604	20	
7	5.3	5.417	20	
8	5.3	5.333	20	
9	5.3	5.715	20	
10	5.3	5.405	20	
11	5.3	5.581	20	
12	5.3	5.72	20	
13	5.3	5.336	20	
14	5.3	5.647	20	
15	5.3	5.506	20	
16	5.3	5.553	20	
17	5.3	5.327	20	
18	5.3	5.397	20	
19	5.3	5.492	20	
20	5.3	5.311	20	
21	5.3	5.256	20	
22	5.3	5.595	20	

23	5.3	5.561	20	
24	5.3	5.43	20	
25	5.3	5.679	20	
26	5.3	5.304	20	*
27	5.3	5.613	20	
28	5.3	5.575	20	
29	5.3	5.527	20	
30	5.3	5.723	20	
31	5.3	5.636	20	
32	5.3	5.434	20	
33	5.3	5.366	20	
34	5.3	5.275	20	
35	5.3	5.544	20	
36	5.3	5.585	20	
37	5.3	5.65	20	
38	5.3	5.64	20	
39	5.3	5.324	20	
40	5.3	5.598	20	
41	5.3	5.393	20	
42	5.3	5.431	20	
43	5.3	5.347	20	
44	5.3	5.416	20	
45	5.3	5.404	20	
46	5.3	5.285	20	
47	5.3	5.532	20	
48	5.3	5.555	20	
49	5.3	5.638	20	
50	5.3	5.668	20	
51	5.3	5.384	20	
52	5.3	5.418	20	
53	5.3	5.488	20	
54	5.3	5.44	20	
55	5.3	5.408	20	
56	5.3	5.42	20	
57	5.3	5.269	20	
58	5.3	5.389	20	
59	5.3	5.593	20	
60	5.3	5.455	20	
61	5.3	5.611	20	
62	5.3	5.352	20	
63	5.3	5.425	20	
64	5.3	5.276	20	
65	5.3	5.271	20	
66	5.3	5.259	20	
67	5.3	5.284	20	
68	5.3	5.482	20	
69	5.3	5.712	20	
70	5.3	5.25	20	
71	5.3	5.626	20	
72	5.3	5.583	20	

73	5.3	5.622	20	
74	5.3	5.489	20	
75	5.3	5.631	20	
76	5.3	5.395	20	
77	5.3	5.618	20	
78	5.3	5.436	20	
79	5.3	5.569	20	
80	5.3	5.535	20	
81	5.3	5.337	20	
82	5.3	5.643	20	
83	5.3	5.299	20	*
84	5.3	5.545	20	
85	5.3	5.294	20	*
86	5.3	5.476	20	
87	5.3	5.406	20	
88	5.3	5.652	20	
89	5.3	5.305	20	*
90	5.3	5.518	20	
91	5.3	5.309	20	*
92	5.3	5.268	20	
93	5.3	5.36	20	
94	5.3	5.698	20	
95	5.3	5.654	20	
96	5.3	5.635	20	
97	5.3	5.606	20	
98	5.3	5.344	20	
99	5.3	5.399	20	
100	5.3	5.278	20	
Trail 23				
1	5.3	5.345	20	
2	5.3	5.432	20	
3	5.3	5.724	20	
4	5.3	5.349	20	
5	5.3	5.364	20	
6	5.3	5.309	20	*
7	5.3	5.688	20	
8	5.3	5.271	20	
9	5.3	5.489	20	
10	5.3	5.573	20	
11	5.3	5.7	20	
12	5.3	5.703	20	
13	5.3	5.694	20	
14	5.3	5.625	20	
15	5.3	5.69	20	
16	5.3	5.481	20	
17	5.3	5.277	20	
18	5.3	5.514	20	
19	5.3	5.677	20	
20	5.3	5.712	20	
21	5.3	5.437	20	

22	5.3	5.464	20	
23	5.3	5.513	20	
24	5.3	5.397	20	
25	5.3	5.606	20	
26	5.3	5.6	20	
27	5.3	5.412	20	
28	5.3	5.671	20	
29	5.3	5.428	20	
30	5.3	5.39	20	
31	5.3	5.681	20	
32	5.3	5.612	20	
33	5.3	5.662	20	
34	5.3	5.567	20	
35	5.3	5.581	20	
36	5.3	5.307	20	*
37	5.3	5.388	20	
38	5.3	5.421	20	
39	5.3	5.265	20	
40	5.3	5.387	20	
41	5.3	5.473	20	
42	5.3	5.656	20	
43	5.3	5.593	20	
44	5.3	5.368	20	
45	5.3	5.283	20	
46	5.3	5.288	20	
47	5.3	5.568	20	
48	5.3	5.496	20	
49	5.3	5.555	20	
50	5.3	5.637	20	
51	5.3	5.696	20	
52	5.3	5.674	20	
53	5.3	5.38	20	
54	5.3	5.682	20	
55	5.3	5.647	20	
56	5.3	5.505	20	
57	5.3	5.382	20	
58	5.3	5.279	20	
59	5.3	5.683	20	
60	5.3	5.441	20	
61	5.3	5.376	20	
62	5.3	5.601	20	
63	5.3	5.608	20	
64	5.3	5.391	20	
65	5.3	5.435	20	
66	5.3	5.308	20	*
67	5.3	5.641	20	
68	5.3	5.378	20	
69	5.3	5.599	20	
70	5.3	5.508	20	
71	5.3	5.533	20	

72	5.3	5.65	20	
73	5.3	5.41	20	
74	5.3	5.424	20	
75	5.3	5.621	20	
76	5.3	5.425	20	
77	5.3	5.433	20	
78	5.3	5.325	20	
79	5.3	5.597	20	
80	5.3	5.67	20	
81	5.3	5.273	20	
82	5.3	5.545	20	
83	5.3	5.548	20	
84	5.3	5.363	20	
85	5.3	5.318	20	
86	5.3	5.592	20	
87	5.3	5.394	20	
88	5.3	5.623	20	
89	5.3	5.479	20	
90	5.3	5.595	20	
91	5.3	5.343	20	
92	5.3	5.653	20	
93	5.3	5.71	20	
94	5.3	5.386	20	
95	5.3	5.633	20	
96	5.3	5.583	20	
97	5.3	5.274	20	
98	5.3	5.62	20	
99	5.3	5.634	20	
100	5.3	5.718	20	
Trail 24				
1	5.3	5.523	20	
2	5.3	5.289	20	
3	5.3	5.517	20	
4	5.3	5.399	20	
5	5.3	5.542	20	
6	5.3	5.543	20	
7	5.3	5.522	20	
8	5.3	5.342	20	
9	5.3	5.669	20	
10	5.3	5.628	20	
11	5.3	5.299	20	*
12	5.3	5.497	20	
13	5.3	5.672	20	
14	5.3	5.724	20	
15	5.3	5.63	20	
16	5.3	5.64	20	
17	5.3	5.428	20	
18	5.3	5.442	20	
19	5.3	5.535	20	
20	5.3	5.377	20	

21	5.3	5.374	20	
22	5.3	5.319	20	
23	5.3	5.466	20	
24	5.3	5.383	20	
25	5.3	5.361	20	
26	5.3	5.593	20	
27	5.3	5.435	20	
28	5.3	5.652	20	
29	5.3	5.541	20	
30	5.3	5.492	20	
31	5.3	5.611	20	
32	5.3	5.343	20	
33	5.3	5.268	20	
34	5.3	5.534	20	
35	5.3	5.551	20	
36	5.3	5.647	20	
37	5.3	5.521	20	
38	5.3	5.426	20	
39	5.3	5.396	20	
40	5.3	5.658	20	
41	5.3	5.621	20	
42	5.3	5.321	20	
43	5.3	5.597	20	
44	5.3	5.485	20	
45	5.3	5.404	20	
46	5.3	5.701	20	
47	5.3	5.332	20	
48	5.3	5.575	20	
49	5.3	5.333	20	
50	5.3	5.31	20	*
51	5.3	5.538	20	
52	5.3	5.481	20	
53	5.3	5.722	20	
54	5.3	5.375	20	
55	5.3	5.348	20	
56	5.3	5.42	20	
57	5.3	5.437	20	
58	5.3	5.407	20	
59	5.3	5.513	20	
60	5.3	5.291	20	*
61	5.3	5.59	20	
62	5.3	5.588	20	
63	5.3	5.363	20	
64	5.3	5.478	20	
65	5.3	5.639	20	
66	5.3	5.563	20	
67	5.3	5.553	20	
68	5.3	5.612	20	
69	5.3	5.509	20	
70	5.3	5.529	20	

71	5.3	5.257	20	
72	5.3	5.341	20	
73	5.3	5.434	20	
74	5.3	5.519	20	
75	5.3	5.27	20	
76	5.3	5.454	20	
77	5.3	5.275	20	
78	5.3	5.506	20	
79	5.3	5.71	20	
80	5.3	5.656	20	
81	5.3	5.623	20	
82	5.3	5.465	20	
83	5.3	5.584	20	
84	5.3	5.314	20	
85	5.3	5.369	20	
86	5.3	5.423	20	
87	5.3	5.539	20	
88	5.3	5.627	20	
89	5.3	5.657	20	
90	5.3	5.446	20	
91	5.3	5.339	20	
92	5.3	5.458	20	
93	5.3	5.632	20	
94	5.3	5.469	20	
95	5.3	5.283	20	
96	5.3	5.564	20	
97	5.3	5.512	20	
98	5.3	5.714	20	
99	5.3	5.254	20	
100	5.3	5.664	20	
Trail 25				
1	5.3	5.557	20	
2	5.3	5.584	20	
3	5.3	5.278	20	
4	5.3	5.465	20	
5	5.3	5.688	20	
6	5.3	5.717	20	
7	5.3	5.361	20	
8	5.3	5.72	20	
9	5.3	5.423	20	
10	5.3	5.718	20	
11	5.3	5.621	20	
12	5.3	5.392	20	
13	5.3	5.639	20	
14	5.3	5.298	20	*
15	5.3	5.398	20	
16	5.3	5.267	20	
17	5.3	5.251	20	
18	5.3	5.676	20	
19	5.3	5.39	20	

20	5.3	5.308	20	*
21	5.3	5.697	20	
22	5.3	5.495	20	
23	5.3	5.546	20	
24	5.3	5.689	20	
25	5.3	5.372	20	
26	5.3	5.638	20	
27	5.3	5.568	20	
28	5.3	5.721	20	
29	5.3	5.561	20	
30	5.3	5.28	20	
31	5.3	5.305	20	*
32	5.3	5.651	20	
33	5.3	5.616	20	
34	5.3	5.614	20	
35	5.3	5.312	20	
36	5.3	5.708	20	
37	5.3	5.625	20	
38	5.3	5.426	20	
39	5.3	5.558	20	
40	5.3	5.385	20	
41	5.3	5.387	20	
42	5.3	5.524	20	
43	5.3	5.31	20	*
44	5.3	5.716	20	
45	5.3	5.296	20	*
46	5.3	5.567	20	
47	5.3	5.287	20	
48	5.3	5.37	20	
49	5.3	5.415	20	
50	5.3	5.294	20	*
51	5.3	5.476	20	
52	5.3	5.256	20	
53	5.3	5.663	20	
54	5.3	5.636	20	
55	5.3	5.344	20	
56	5.3	5.353	20	
57	5.3	5.573	20	
58	5.3	5.445	20	
59	5.3	5.7	20	
60	5.3	5.585	20	
61	5.3	5.293	20	*
62	5.3	5.516	20	
63	5.3	5.442	20	
64	5.3	5.542	20	
65	5.3	5.479	20	
66	5.3	5.649	20	
67	5.3	5.487	20	
68	5.3	5.598	20	
69	5.3	5.366	20	

70	5.3	5.486	20	
71	5.3	5.283	20	
72	5.3	5.369	20	
73	5.3	5.693	20	
74	5.3	5.702	20	
75	5.3	5.478	20	
76	5.3	5.468	20	
77	5.3	5.264	20	
78	5.3	5.497	20	
79	5.3	5.551	20	
80	5.3	5.416	20	
81	5.3	5.47	20	
82	5.3	5.543	20	
83	5.3	5.311	20	
84	5.3	5.285	20	
85	5.3	5.402	20	
86	5.3	5.306	20	*
87	5.3	5.447	20	
88	5.3	5.506	20	
89	5.3	5.252	20	
90	5.3	5.393	20	
91	5.3	5.352	20	
92	5.3	5.556	20	
93	5.3	5.641	20	
94	5.3	5.333	20	
95	5.3	5.33	20	
96	5.3	5.336	20	
97	5.3	5.528	20	
98	5.3	5.633	20	
99	5.3	5.365	20	
100	5.3	5.286	20	
Trail 26				
1	5.3	5.71	20	
2	5.3	5.429	20	
3	5.3	5.435	20	
4	5.3	5.414	20	
5	5.3	5.28	20	
6	5.3	5.636	20	
7	5.3	5.714	20	
8	5.3	5.343	20	
9	5.3	5.324	20	
10	5.3	5.674	20	
11	5.3	5.383	20	
12	5.3	5.425	20	
13	5.3	5.703	20	
14	5.3	5.489	20	
15	5.3	5.449	20	
16	5.3	5.617	20	
17	5.3	5.262	20	
18	5.3	5.479	20	

19	5.3	5.432	20	
20	5.3	5.42	20	
21	5.3	5.412	20	
22	5.3	5.593	20	
23	5.3	5.326	20	
24	5.3	5.361	20	
25	5.3	5.694	20	
26	5.3	5.274	20	
27	5.3	5.721	20	
28	5.3	5.623	20	
29	5.3	5.289	20	
30	5.3	5.571	20	
31	5.3	5.458	20	
32	5.3	5.525	20	
33	5.3	5.564	20	
34	5.3	5.672	20	
35	5.3	5.447	20	
36	5.3	5.443	20	
37	5.3	5.591	20	
38	5.3	5.315	20	
39	5.3	5.629	20	
40	5.3	5.668	20	
41	5.3	5.37	20	
42	5.3	5.339	20	
43	5.3	5.379	20	
44	5.3	5.692	20	
45	5.3	5.504	20	
46	5.3	5.66	20	
47	5.3	5.377	20	
48	5.3	5.58	20	
49	5.3	5.347	20	
50	5.3	5.331	20	
51	5.3	5.358	20	
52	5.3	5.487	20	
53	5.3	5.642	20	
54	5.3	5.62	20	
55	5.3	5.57	20	
56	5.3	5.64	20	
57	5.3	5.609	20	
58	5.3	5.523	20	
59	5.3	5.268	20	
60	5.3	5.306	20	*
61	5.3	5.546	20	
62	5.3	5.543	20	
63	5.3	5.644	20	
64	5.3	5.649	20	
65	5.3	5.372	20	
66	5.3	5.367	20	
67	5.3	5.399	20	
68	5.3	5.332	20	

69	5.3	5.359	20	
70	5.3	5.446	20	
71	5.3	5.724	20	
72	5.3	5.257	20	
73	5.3	5.631	20	
74	5.3	5.637	20	
75	5.3	5.349	20	
76	5.3	5.316	20	
77	5.3	5.6	20	
78	5.3	5.308	20	*
79	5.3	5.419	20	
80	5.3	5.572	20	
81	5.3	5.646	20	
82	5.3	5.396	20	
83	5.3	5.635	20	
84	5.3	5.285	20	
85	5.3	5.683	20	
86	5.3	5.505	20	
87	5.3	5.539	20	
88	5.3	5.38	20	
89	5.3	5.382	20	
90	5.3	5.534	20	
91	5.3	5.264	20	
92	5.3	5.687	20	
93	5.3	5.307	20	*
94	5.3	5.702	20	
95	5.3	5.499	20	
96	5.3	5.402	20	
97	5.3	5.666	20	
98	5.3	5.355	20	
99	5.3	5.599	20	
100	5.3	5.493	20	
Trail 27				
1	5.3	5.418	20	
2	5.3	5.67	20	
3	5.3	5.39	20	
4	5.3	5.302	20	*
5	5.3	5.64	20	
6	5.3	5.506	20	
7	5.3	5.703	20	
8	5.3	5.283	20	
9	5.3	5.53	20	
10	5.3	5.46	20	
11	5.3	5.581	20	
12	5.3	5.477	20	
13	5.3	5.588	20	
14	5.3	5.425	20	
15	5.3	5.4	20	
16	5.3	5.252	20	
17	5.3	5.481	20	

18	5.3	5.707	20	
19	5.3	5.264	20	
20	5.3	5.511	20	
21	5.3	5.712	20	
22	5.3	5.699	20	
23	5.3	5.344	20	
24	5.3	5.327	20	
25	5.3	5.49	20	
26	5.3	5.636	20	
27	5.3	5.642	20	
28	5.3	5.561	20	
29	5.3	5.529	20	
30	5.3	5.517	20	
31	5.3	5.278	20	
32	5.3	5.626	20	
33	5.3	5.578	20	
34	5.3	5.65	20	
35	5.3	5.436	20	
36	5.3	5.329	20	
37	5.3	5.627	20	
38	5.3	5.69	20	
39	5.3	5.367	20	
40	5.3	5.623	20	
41	5.3	5.395	20	
42	5.3	5.574	20	
43	5.3	5.396	20	
44	5.3	5.272	20	
45	5.3	5.595	20	
46	5.3	5.445	20	
47	5.3	5.444	20	
48	5.3	5.34	20	
49	5.3	5.599	20	
50	5.3	5.499	20	
51	5.3	5.258	20	
52	5.3	5.689	20	
53	5.3	5.282	20	
54	5.3	5.275	20	
55	5.3	5.617	20	
56	5.3	5.361	20	
57	5.3	5.71	20	
58	5.3	5.497	20	
59	5.3	5.55	20	
60	5.3	5.414	20	
61	5.3	5.453	20	
62	5.3	5.315	20	
63	5.3	5.687	20	
64	5.3	5.342	20	
65	5.3	5.311	20	
66	5.3	5.31	20	*
67	5.3	5.402	20	

68	5.3	5.475	20		
69	5.3	5.493	20		
70	5.3	5.446	20		
71	5.3	5.673	20		
72	5.3	5.681	20		
73	5.3	5.463	20		
74	5.3	5.696	20		
75	5.3	5.559	20		
76	5.3	5.576	20		
77	5.3	5.317	20		
78	5.3	5.667	20		
79	5.3	5.659	20		
80	5.3	5.633	20		
81	5.3	5.401	20		
82	5.3	5.598	20		
83	5.3	5.492	20		
84	5.3	5.586	20		
85	5.3	5.319	20		
86	5.3	5.431	20		
87	5.3	5.389	20		
88	5.3	5.555	20		
89	5.3	5.528	20		
90	5.3	5.354	20		
91	5.3	5.35	20		
92	5.3	5.537	20		
93	5.3	5.427	20		
94	5.3	5.644	20		
95	5.3	5.291	20	*	
96	5.3	5.518	20		
97	5.3	5.545	20		
98	5.3	5.449	20		
99	5.3	5.25	20		
100	5.3	5.657	20		
Trail 28					
1	5.3	5.445	20		
2	5.3	5.655	20		
3	5.3	5.321	20		
4	5.3	5.492	20		
5	5.3	5.29	20	*	
6	5.3	5.518	20		
7	5.3	5.616	20		
8	5.3	5.526	20		
9	5.3	5.341	20		
10	5.3	5.293	20	*	
11	5.3	5.609	20		
12	5.3	5.49	20		
13	5.3	5.615	20		
14	5.3	5.332	20		
15	5.3	5.718	20		
16	5.3	5.286	20		

17	5.3	5.457	20	
18	5.3	5.706	20	
19	5.3	5.67	20	
20	5.3	5.32	20	
21	5.3	5.357	20	
22	5.3	5.436	20	
23	5.3	5.527	20	
24	5.3	5.275	20	
25	5.3	5.426	20	
26	5.3	5.719	20	
27	5.3	5.512	20	
28	5.3	5.297	20	*
29	5.3	5.429	20	
30	5.3	5.573	20	
31	5.3	5.379	20	
32	5.3	5.371	20	
33	5.3	5.515	20	
34	5.3	5.319	20	
35	5.3	5.652	20	
36	5.3	5.415	20	
37	5.3	5.504	20	
38	5.3	5.339	20	
39	5.3	5.39	20	
40	5.3	5.61	20	
41	5.3	5.308	20	*
42	5.3	5.634	20	
43	5.3	5.325	20	
44	5.3	5.692	20	
45	5.3	5.3	20	*
46	5.3	5.525	20	
47	5.3	5.544	20	
48	5.3	5.53	20	
49	5.3	5.471	20	
50	5.3	5.412	20	
51	5.3	5.37	20	
52	5.3	5.705	20	
53	5.3	5.564	20	
54	5.3	5.714	20	
55	5.3	5.514	20	
56	5.3	5.251	20	
57	5.3	5.565	20	
58	5.3	5.701	20	
59	5.3	5.447	20	
60	5.3	5.413	20	
61	5.3	5.489	20	
62	5.3	5.314	20	
63	5.3	5.454	20	
64	5.3	5.58	20	
65	5.3	5.369	20	
66	5.3	5.373	20	

67	5.3	5.622	20	
68	5.3	5.463	20	
69	5.3	5.693	20	
70	5.3	5.586	20	
71	5.3	5.389	20	
72	5.3	5.278	20	
73	5.3	5.541	20	
74	5.3	5.405	20	
75	5.3	5.4	20	
76	5.3	5.657	20	
77	5.3	5.699	20	
78	5.3	5.35	20	
79	5.3	5.359	20	
80	5.3	5.537	20	
81	5.3	5.423	20	
82	5.3	5.687	20	
83	5.3	5.601	20	
84	5.3	5.266	20	
85	5.3	5.358	20	
86	5.3	5.306	20	*
87	5.3	5.365	20	
88	5.3	5.438	20	
89	5.3	5.6	20	
90	5.3	5.474	20	
91	5.3	5.711	20	
92	5.3	5.54	20	
93	5.3	5.704	20	
94	5.3	5.557	20	
95	5.3	5.268	20	
96	5.3	5.675	20	
97	5.3	5.433	20	
98	5.3	5.312	20	
99	5.3	5.401	20	
100	5.3	5.287	20	
Trail 29				
1	5.3	5.569	20	
2	5.3	5.526	20	
3	5.3	5.623	20	
4	5.3	5.426	20	
5	5.3	5.381	20	
6	5.3	5.441	20	
7	5.3	5.439	20	
8	5.3	5.682	20	
9	5.3	5.263	20	
10	5.3	5.47	20	
11	5.3	5.511	20	
12	5.3	5.379	20	
13	5.3	5.265	20	
14	5.3	5.364	20	
15	5.3	5.451	20	

16	5.3	5.65	20	
17	5.3	5.301	20	*
18	5.3	5.72	20	
19	5.3	5.719	20	
20	5.3	5.421	20	
21	5.3	5.561	20	
22	5.3	5.314	20	
23	5.3	5.355	20	
24	5.3	5.368	20	
25	5.3	5.685	20	
26	5.3	5.627	20	
27	5.3	5.366	20	
28	5.3	5.524	20	
29	5.3	5.645	20	
30	5.3	5.498	20	
31	5.3	5.692	20	
32	5.3	5.587	20	
33	5.3	5.329	20	
34	5.3	5.556	20	
35	5.3	5.287	20	
36	5.3	5.34	20	
37	5.3	5.309	20	*
38	5.3	5.454	20	
39	5.3	5.633	20	
40	5.3	5.655	20	
41	5.3	5.48	20	
42	5.3	5.573	20	
43	5.3	5.634	20	
44	5.3	5.566	20	
45	5.3	5.298	20	*
46	5.3	5.317	20	
47	5.3	5.388	20	
48	5.3	5.385	20	
49	5.3	5.666	20	
50	5.3	5.371	20	
51	5.3	5.473	20	
52	5.3	5.504	20	
53	5.3	5.528	20	
54	5.3	5.628	20	
55	5.3	5.574	20	
56	5.3	5.718	20	
57	5.3	5.509	20	
58	5.3	5.386	20	
59	5.3	5.501	20	
60	5.3	5.412	20	
61	5.3	5.255	20	
62	5.3	5.455	20	
63	5.3	5.349	20	
64	5.3	5.619	20	
65	5.3	5.271	20	

66	5.3	5.42	20	
67	5.3	5.489	20	
68	5.3	5.709	20	
69	5.3	5.361	20	
70	5.3	5.422	20	
71	5.3	5.66	20	
72	5.3	5.264	20	
73	5.3	5.647	20	
74	5.3	5.321	20	
75	5.3	5.542	20	
76	5.3	5.424	20	
77	5.3	5.414	20	
78	5.3	5.288	20	
79	5.3	5.35	20	
80	5.3	5.275	20	
81	5.3	5.471	20	
82	5.3	5.333	20	
83	5.3	5.507	20	
84	5.3	5.715	20	
85	5.3	5.358	20	
86	5.3	5.638	20	
87	5.3	5.585	20	
88	5.3	5.359	20	
89	5.3	5.562	20	
90	5.3	5.482	20	
91	5.3	5.697	20	
92	5.3	5.256	20	
93	5.3	5.304	20	*
94	5.3	5.413	20	
95	5.3	5.53	20	
96	5.3	5.531	20	
97	5.3	5.505	20	
98	5.3	5.514	20	
99	5.3	5.493	20	
100	5.3	5.653	20	
Trail 30				
1	5.3	5.633	20	
2	5.3	5.372	20	
3	5.3	5.671	20	
4	5.3	5.314	20	
5	5.3	5.623	20	
6	5.3	5.289	20	
7	5.3	5.255	20	
8	5.3	5.436	20	
9	5.3	5.28	20	
10	5.3	5.654	20	
11	5.3	5.708	20	
12	5.3	5.323	20	
13	5.3	5.41	20	
14	5.3	5.67	20	

15	5.3	5.437	20	
16	5.3	5.502	20	
17	5.3	5.315	20	
18	5.3	5.536	20	
19	5.3	5.607	20	
20	5.3	5.387	20	
21	5.3	5.449	20	
22	5.3	5.439	20	
23	5.3	5.252	20	
24	5.3	5.626	20	
25	5.3	5.499	20	
26	5.3	5.604	20	
27	5.3	5.683	20	
28	5.3	5.584	20	
29	5.3	5.294	20	*
30	5.3	5.392	20	
31	5.3	5.552	20	
32	5.3	5.597	20	
33	5.3	5.555	20	
34	5.3	5.721	20	
35	5.3	5.318	20	
36	5.3	5.293	20	*
37	5.3	5.509	20	
38	5.3	5.495	20	
39	5.3	5.35	20	
40	5.3	5.712	20	
41	5.3	5.287	20	
42	5.3	5.692	20	
43	5.3	5.45	20	
44	5.3	5.386	20	
45	5.3	5.718	20	
46	5.3	5.395	20	
47	5.3	5.561	20	
48	5.3	5.44	20	
49	5.3	5.329	20	
50	5.3	5.36	20	
51	5.3	5.414	20	
52	5.3	5.46	20	
53	5.3	5.722	20	
54	5.3	5.324	20	
55	5.3	5.408	20	
56	5.3	5.659	20	
57	5.3	5.415	20	
58	5.3	5.425	20	
59	5.3	5.278	20	
60	5.3	5.641	20	
61	5.3	5.557	20	
62	5.3	5.679	20	
63	5.3	5.275	20	
64	5.3	5.463	20	

65	5.3	5.533	20	
66	5.3	5.429	20	
67	5.3	5.487	20	
68	5.3	5.616	20	
69	5.3	5.457	20	
70	5.3	5.713	20	
71	5.3	5.549	20	
72	5.3	5.426	20	
73	5.3	5.55	20	
74	5.3	5.676	20	
75	5.3	5.688	20	
76	5.3	5.259	20	
77	5.3	5.592	20	
78	5.3	5.297	20	*
79	5.3	5.501	20	
80	5.3	5.445	20	
81	5.3	5.354	20	
82	5.3	5.609	20	
83	5.3	5.547	20	
84	5.3	5.602	20	
85	5.3	5.563	20	
86	5.3	5.651	20	
87	5.3	5.444	20	
88	5.3	5.284	20	
89	5.3	5.432	20	
90	5.3	5.603	20	
91	5.3	5.615	20	
92	5.3	5.32	20	
93	5.3	5.303	20	*
94	5.3	5.494	20	
95	5.3	5.344	20	
96	5.3	5.594	20	
97	5.3	5.632	20	
98	5.3	5.687	20	
99	5.3	5.469	20	
100	5.3	5.396	20	

Radar Type 6 – HT40-Mode:

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX	Comments
Trail 1					
1	5.31	5.543	40		
2	5.31	5.394	40		
3	5.31	5.491	40		
4	5.31	5.546	40		
5	5.31	5.458	40		
6	5.31	5.443	40		
7	5.31	5.473	40		
8	5.31	5.723	40		
9	5.31	5.456	40		
10	5.31	5.406	40		
11	5.31	5.599	40		
12	5.31	5.509	40		
13	5.31	5.402	40		
14	5.31	5.33	40	*	
15	5.31	5.489	40		
16	5.31	5.63	40		
17	5.31	5.287	40		
18	5.31	5.626	40		
19	5.31	5.26	40		
20	5.31	5.457	40		
21	5.31	5.484	40		
22	5.31	5.312	40	*	
23	5.31	5.633	40		
24	5.31	5.43	40		
25	5.31	5.65	40		
26	5.31	5.517	40		
27	5.31	5.414	40		
28	5.31	5.521	40		
29	5.31	5.665	40		
30	5.31	5.695	40		
31	5.31	5.318	40	*	
32	5.31	5.569	40		
33	5.31	5.472	40		
34	5.31	5.404	40		
35	5.31	5.681	40		
36	5.31	5.328	40	*	
37	5.31	5.42	40		
38	5.31	5.39	40		
39	5.31	5.403	40		
40	5.31	5.295	40	*	
41	5.31	5.362	40		
42	5.31	5.711	40		
43	5.31	5.618	40		

44	5.31	5.6	40	
45	5.31	5.415	40	
46	5.31	5.343	40	
47	5.31	5.524	40	
48	5.31	5.696	40	
49	5.31	5.407	40	
50	5.31	5.548	40	
51	5.31	5.437	40	
52	5.31	5.282	40	
53	5.31	5.267	40	
54	5.31	5.376	40	
55	5.31	5.482	40	
56	5.31	5.533	40	
57	5.31	5.441	40	
58	5.31	5.493	40	
59	5.31	5.538	40	
60	5.31	5.256	40	
61	5.31	5.28	40	
62	5.31	5.659	40	
63	5.31	5.428	40	
64	5.31	5.46	40	
65	5.31	5.562	40	
66	5.31	5.645	40	
67	5.31	5.397	40	
68	5.31	5.518	40	
69	5.31	5.554	40	
70	5.31	5.624	40	
71	5.31	5.551	40	
72	5.31	5.31	40	*
73	5.31	5.678	40	
74	5.31	5.614	40	
75	5.31	5.382	40	
76	5.31	5.375	40	
77	5.31	5.713	40	
78	5.31	5.663	40	
79	5.31	5.619	40	
80	5.31	5.504	40	
81	5.31	5.44	40	
82	5.31	5.255	40	
83	5.31	5.503	40	
84	5.31	5.597	40	
85	5.31	5.314	40	*
86	5.31	5.262	40	
87	5.31	5.585	40	
88	5.31	5.712	40	
89	5.31	5.692	40	
90	5.31	5.563	40	
91	5.31	5.455	40	
92	5.31	5.643	40	
93	5.31	5.629	40	

94	5.31	5.617	40		
95	5.31	5.344	40		
96	5.31	5.288	40		
97	5.31	5.565	40		
98	5.31	5.399	40		
99	5.31	5.698	40		
100	5.31	5.627	40		
Trail 2					
1	5.31	5.637	40		
2	5.31	5.343	40		
3	5.31	5.266	40		
4	5.31	5.437	40		
5	5.31	5.251	40		
6	5.31	5.294	40	*	
7	5.31	5.663	40		
8	5.31	5.259	40		
9	5.31	5.71	40		
10	5.31	5.587	40		
11	5.31	5.567	40		
12	5.31	5.301	40	*	
13	5.31	5.707	40		
14	5.31	5.606	40		
15	5.31	5.304	40	*	
16	5.31	5.444	40		
17	5.31	5.439	40		
18	5.31	5.695	40		
19	5.31	5.276	40		
20	5.31	5.608	40		
21	5.31	5.281	40		
22	5.31	5.311	40	*	
23	5.31	5.429	40		
24	5.31	5.39	40		
25	5.31	5.284	40		
26	5.31	5.375	40		
27	5.31	5.582	40		
28	5.31	5.336	40		
29	5.31	5.316	40	*	
30	5.31	5.636	40		
31	5.31	5.605	40		
32	5.31	5.572	40		
33	5.31	5.638	40		
34	5.31	5.349	40		
35	5.31	5.286	40		
36	5.31	5.362	40		
37	5.31	5.56	40		
38	5.31	5.413	40		
39	5.31	5.472	40		
40	5.31	5.627	40		
41	5.31	5.389	40		
42	5.31	5.359	40		

43	5.31	5.509	40	
44	5.31	5.257	40	
45	5.31	5.704	40	
46	5.31	5.357	40	
47	5.31	5.26	40	
48	5.31	5.558	40	
49	5.31	5.617	40	
50	5.31	5.518	40	
51	5.31	5.673	40	
52	5.31	5.492	40	
53	5.31	5.615	40	
54	5.31	5.593	40	
55	5.31	5.598	40	
56	5.31	5.51	40	
57	5.31	5.328	40	*
58	5.31	5.346	40	
59	5.31	5.449	40	
60	5.31	5.279	40	
61	5.31	5.415	40	
62	5.31	5.302	40	*
63	5.31	5.574	40	
64	5.31	5.331	40	
65	5.31	5.59	40	
66	5.31	5.465	40	
67	5.31	5.364	40	
68	5.31	5.319	40	*
69	5.31	5.498	40	
70	5.31	5.451	40	
71	5.31	5.466	40	
72	5.31	5.354	40	
73	5.31	5.594	40	
74	5.31	5.462	40	
75	5.31	5.298	40	*
76	5.31	5.448	40	
77	5.31	5.422	40	
78	5.31	5.397	40	
79	5.31	5.699	40	
80	5.31	5.387	40	
81	5.31	5.261	40	
82	5.31	5.547	40	
83	5.31	5.322	40	*
84	5.31	5.538	40	
85	5.31	5.495	40	
86	5.31	5.616	40	
87	5.31	5.631	40	
88	5.31	5.327	40	*
89	5.31	5.524	40	
90	5.31	5.299	40	*
91	5.31	5.576	40	
92	5.31	5.669	40	

93	5.31	5.601	40		
94	5.31	5.388	40		
95	5.31	5.283	40		
96	5.31	5.668	40		
97	5.31	5.401	40		
98	5.31	5.664	40		
99	5.31	5.662	40		
100	5.31	5.376	40		
Trail 3					
1	5.31	5.435	40		
2	5.31	5.602	40		
3	5.31	5.546	40		
4	5.31	5.289	40		
5	5.31	5.311	40	*	
6	5.31	5.495	40		
7	5.31	5.609	40		
8	5.31	5.613	40		
9	5.31	5.703	40		
10	5.31	5.409	40		
11	5.31	5.645	40		
12	5.31	5.303	40	*	
13	5.31	5.493	40		
14	5.31	5.59	40		
15	5.31	5.258	40		
16	5.31	5.634	40		
17	5.31	5.461	40		
18	5.31	5.597	40		
19	5.31	5.402	40		
20	5.31	5.543	40		
21	5.31	5.529	40		
22	5.31	5.72	40		
23	5.31	5.67	40		
24	5.31	5.65	40		
25	5.31	5.26	40		
26	5.31	5.718	40		
27	5.31	5.623	40		
28	5.31	5.553	40		
29	5.31	5.569	40		
30	5.31	5.484	40		
31	5.31	5.684	40		
32	5.31	5.674	40		
33	5.31	5.469	40		
34	5.31	5.425	40		
35	5.31	5.344	40		
36	5.31	5.608	40		
37	5.31	5.722	40		
38	5.31	5.506	40		
39	5.31	5.606	40		
40	5.31	5.707	40		
41	5.31	5.434	40		

42	5.31	5.335	40	
43	5.31	5.304	40	*
44	5.31	5.252	40	
45	5.31	5.295	40	*
46	5.31	5.697	40	
47	5.31	5.427	40	
48	5.31	5.422	40	
49	5.31	5.399	40	
50	5.31	5.617	40	
51	5.31	5.357	40	
52	5.31	5.366	40	
53	5.31	5.702	40	
54	5.31	5.45	40	
55	5.31	5.308	40	*
56	5.31	5.403	40	
57	5.31	5.708	40	
58	5.31	5.464	40	
59	5.31	5.628	40	
60	5.31	5.663	40	
61	5.31	5.478	40	
62	5.31	5.286	40	
63	5.31	5.598	40	
64	5.31	5.325	40	*
65	5.31	5.477	40	
66	5.31	5.367	40	
67	5.31	5.331	40	
68	5.31	5.586	40	
69	5.31	5.688	40	
70	5.31	5.6	40	
71	5.31	5.567	40	
72	5.31	5.397	40	
73	5.31	5.364	40	
74	5.31	5.282	40	
75	5.31	5.54	40	
76	5.31	5.298	40	*
77	5.31	5.587	40	
78	5.31	5.561	40	
79	5.31	5.51	40	
80	5.31	5.659	40	
81	5.31	5.28	40	
82	5.31	5.576	40	
83	5.31	5.419	40	
84	5.31	5.554	40	
85	5.31	5.426	40	
86	5.31	5.487	40	
87	5.31	5.579	40	
88	5.31	5.679	40	
89	5.31	5.324	40	*
90	5.31	5.494	40	
91	5.31	5.475	40	

92	5.31	5.5	40		
93	5.31	5.537	40		
94	5.31	5.305	40	*	
95	5.31	5.642	40		
96	5.31	5.315	40	*	
97	5.31	5.302	40	*	
98	5.31	5.582	40		
99	5.31	5.556	40		
100	5.31	5.682	40		
Trail 4					
1	5.31	5.309	40	*	
2	5.31	5.331	40		
3	5.31	5.297	40	*	
4	5.31	5.474	40		
5	5.31	5.495	40		
6	5.31	5.565	40		
7	5.31	5.662	40		
8	5.31	5.324	40	*	
9	5.31	5.29	40	*	
10	5.31	5.425	40		
11	5.31	5.507	40		
12	5.31	5.696	40		
13	5.31	5.708	40		
14	5.31	5.278	40		
15	5.31	5.614	40		
16	5.31	5.723	40		
17	5.31	5.634	40		
18	5.31	5.457	40		
19	5.31	5.316	40	*	
20	5.31	5.34	40		
21	5.31	5.506	40		
22	5.31	5.39	40		
23	5.31	5.626	40		
24	5.31	5.442	40		
25	5.31	5.476	40		
26	5.31	5.337	40		
27	5.31	5.314	40	*	
28	5.31	5.562	40		
29	5.31	5.404	40		
30	5.31	5.523	40		
31	5.31	5.392	40		
32	5.31	5.636	40		
33	5.31	5.463	40		
34	5.31	5.533	40		
35	5.31	5.661	40		
36	5.31	5.388	40		
37	5.31	5.329	40	*	
38	5.31	5.599	40		
39	5.31	5.345	40		
40	5.31	5.288	40		

41	5.31	5.461	40	
42	5.31	5.473	40	
43	5.31	5.491	40	
44	5.31	5.528	40	
45	5.31	5.581	40	
46	5.31	5.376	40	
47	5.31	5.682	40	
48	5.31	5.537	40	
49	5.31	5.584	40	
50	5.31	5.403	40	
51	5.31	5.274	40	
52	5.31	5.322	40	*
53	5.31	5.509	40	
54	5.31	5.686	40	
55	5.31	5.301	40	*
56	5.31	5.612	40	
57	5.31	5.566	40	
58	5.31	5.671	40	
59	5.31	5.658	40	
60	5.31	5.53	40	
61	5.31	5.539	40	
62	5.31	5.625	40	
63	5.31	5.323	40	*
64	5.31	5.546	40	
65	5.31	5.395	40	
66	5.31	5.402	40	
67	5.31	5.295	40	*
68	5.31	5.273	40	
69	5.31	5.358	40	
70	5.31	5.381	40	
71	5.31	5.354	40	
72	5.31	5.435	40	
73	5.31	5.417	40	
74	5.31	5.709	40	
75	5.31	5.637	40	
76	5.31	5.492	40	
77	5.31	5.352	40	
78	5.31	5.535	40	
79	5.31	5.669	40	
80	5.31	5.7	40	
81	5.31	5.382	40	
82	5.31	5.317	40	*
83	5.31	5.253	40	
84	5.31	5.292	40	*
85	5.31	5.475	40	
86	5.31	5.587	40	
87	5.31	5.284	40	
88	5.31	5.538	40	
89	5.31	5.617	40	
90	5.31	5.45	40	

91	5.31	5.469	40		
92	5.31	5.561	40		
93	5.31	5.383	40		
94	5.31	5.595	40		
95	5.31	5.631	40		
96	5.31	5.694	40		
97	5.31	5.667	40		
98	5.31	5.712	40		
99	5.31	5.518	40		
100	5.31	5.479	40		
Trail 5					
1	5.31	5.457	40		
2	5.31	5.69	40		
3	5.31	5.609	40		
4	5.31	5.333	40		
5	5.31	5.414	40		
6	5.31	5.492	40		
7	5.31	5.276	40		
8	5.31	5.591	40		
9	5.31	5.554	40		
10	5.31	5.381	40		
11	5.31	5.329	40	*	
12	5.31	5.36	40		
13	5.31	5.51	40		
14	5.31	5.466	40		
15	5.31	5.513	40		
16	5.31	5.463	40		
17	5.31	5.715	40		
18	5.31	5.57	40		
19	5.31	5.634	40		
20	5.31	5.588	40		
21	5.31	5.488	40		
22	5.31	5.406	40		
23	5.31	5.718	40		
24	5.31	5.615	40		
25	5.31	5.505	40		
26	5.31	5.472	40		
27	5.31	5.723	40		
28	5.31	5.506	40		
29	5.31	5.464	40		
30	5.31	5.383	40		
31	5.31	5.447	40		
32	5.31	5.306	40	*	
33	5.31	5.304	40	*	
34	5.31	5.523	40		
35	5.31	5.545	40		
36	5.31	5.462	40		
37	5.31	5.325	40	*	
38	5.31	5.416	40		
39	5.31	5.618	40		

40	5.31	5.563	40	
41	5.31	5.301	40	*
42	5.31	5.697	40	
43	5.31	5.26	40	
44	5.31	5.346	40	
45	5.31	5.619	40	
46	5.31	5.347	40	
47	5.31	5.544	40	
48	5.31	5.322	40	*
49	5.31	5.561	40	
50	5.31	5.424	40	
51	5.31	5.517	40	
52	5.31	5.597	40	
53	5.31	5.327	40	*
54	5.31	5.565	40	
55	5.31	5.257	40	
56	5.31	5.334	40	
57	5.31	5.707	40	
58	5.31	5.574	40	
59	5.31	5.612	40	
60	5.31	5.7	40	
61	5.31	5.692	40	
62	5.31	5.281	40	
63	5.31	5.379	40	
64	5.31	5.611	40	
65	5.31	5.434	40	
66	5.31	5.679	40	
67	5.31	5.473	40	
68	5.31	5.438	40	
69	5.31	5.31	40	*
70	5.31	5.665	40	
71	5.31	5.437	40	
72	5.31	5.606	40	
73	5.31	5.482	40	
74	5.31	5.581	40	
75	5.31	5.465	40	
76	5.31	5.479	40	
77	5.31	5.62	40	
78	5.31	5.298	40	*
79	5.31	5.6	40	
80	5.31	5.28	40	
81	5.31	5.625	40	
82	5.31	5.494	40	
83	5.31	5.351	40	
84	5.31	5.496	40	
85	5.31	5.716	40	
86	5.31	5.594	40	
87	5.31	5.59	40	
88	5.31	5.417	40	
89	5.31	5.302	40	*

90	5.31	5.364	40		
91	5.31	5.498	40		
92	5.31	5.378	40		
93	5.31	5.569	40		
94	5.31	5.287	40		
95	5.31	5.504	40		
96	5.31	5.354	40		
97	5.31	5.511	40		
98	5.31	5.705	40		
99	5.31	5.365	40		
100	5.31	5.474	40		
Trail 6					
1	5.31	5.653	40		
2	5.31	5.362	40		
3	5.31	5.499	40		
4	5.31	5.65	40		
5	5.31	5.416	40		
6	5.31	5.644	40		
7	5.31	5.584	40		
8	5.31	5.571	40		
9	5.31	5.563	40		
10	5.31	5.273	40		
11	5.31	5.26	40		
12	5.31	5.29	40	*	
13	5.31	5.544	40		
14	5.31	5.302	40	*	
15	5.31	5.325	40	*	
16	5.31	5.476	40		
17	5.31	5.463	40		
18	5.31	5.689	40		
19	5.31	5.364	40		
20	5.31	5.596	40		
21	5.31	5.648	40		
22	5.31	5.661	40		
23	5.31	5.454	40		
24	5.31	5.591	40		
25	5.31	5.608	40		
26	5.31	5.516	40		
27	5.31	5.673	40		
28	5.31	5.615	40		
29	5.31	5.636	40		
30	5.31	5.386	40		
31	5.31	5.627	40		
32	5.31	5.421	40		
33	5.31	5.701	40		
34	5.31	5.613	40		
35	5.31	5.676	40		
36	5.31	5.646	40		
37	5.31	5.706	40		
38	5.31	5.536	40		

39	5.31	5.324	40	*
40	5.31	5.414	40	
41	5.31	5.685	40	
42	5.31	5.467	40	
43	5.31	5.48	40	
44	5.31	5.511	40	
45	5.31	5.7	40	
46	5.31	5.561	40	
47	5.31	5.282	40	
48	5.31	5.477	40	
49	5.31	5.498	40	
50	5.31	5.723	40	
51	5.31	5.696	40	
52	5.31	5.439	40	
53	5.31	5.55	40	
54	5.31	5.5	40	
55	5.31	5.545	40	
56	5.31	5.384	40	
57	5.31	5.686	40	
58	5.31	5.303	40	*
59	5.31	5.562	40	
60	5.31	5.495	40	
61	5.31	5.668	40	
62	5.31	5.505	40	
63	5.31	5.671	40	
64	5.31	5.717	40	
65	5.31	5.251	40	
66	5.31	5.397	40	
67	5.31	5.333	40	
68	5.31	5.468	40	
69	5.31	5.694	40	
70	5.31	5.339	40	
71	5.31	5.331	40	
72	5.31	5.704	40	
73	5.31	5.56	40	
74	5.31	5.391	40	
75	5.31	5.558	40	
76	5.31	5.719	40	
77	5.31	5.447	40	
78	5.31	5.602	40	
79	5.31	5.658	40	
80	5.31	5.326	40	*
81	5.31	5.417	40	
82	5.31	5.32	40	*
83	5.31	5.322	40	*
84	5.31	5.406	40	
85	5.31	5.453	40	
86	5.31	5.396	40	
87	5.31	5.551	40	
88	5.31	5.295	40	*

89	5.31	5.643	40		
90	5.31	5.407	40		
91	5.31	5.275	40		
92	5.31	5.678	40		
93	5.31	5.634	40		
94	5.31	5.264	40		
95	5.31	5.28	40		
96	5.31	5.327	40	*	
97	5.31	5.456	40		
98	5.31	5.712	40		
99	5.31	5.635	40		
100	5.31	5.258	40		
Trail 7					
1	5.31	5.514	40		
2	5.31	5.674	40		
3	5.31	5.433	40		
4	5.31	5.49	40		
5	5.31	5.72	40		
6	5.31	5.397	40		
7	5.31	5.559	40		
8	5.31	5.53	40		
9	5.31	5.689	40		
10	5.31	5.342	40		
11	5.31	5.542	40		
12	5.31	5.288	40		
13	5.31	5.577	40		
14	5.31	5.44	40		
15	5.31	5.682	40		
16	5.31	5.508	40		
17	5.31	5.327	40	*	
18	5.31	5.456	40		
19	5.31	5.434	40		
20	5.31	5.392	40		
21	5.31	5.521	40		
22	5.31	5.25	40		
23	5.31	5.467	40		
24	5.31	5.573	40		
25	5.31	5.284	40		
26	5.31	5.702	40		
27	5.31	5.693	40		
28	5.31	5.441	40		
29	5.31	5.595	40		
30	5.31	5.495	40		
31	5.31	5.453	40		
32	5.31	5.623	40		
33	5.31	5.512	40		
34	5.31	5.369	40		
35	5.31	5.676	40		
36	5.31	5.608	40		
37	5.31	5.659	40		

38	5.31	5.472	40	
39	5.31	5.698	40	
40	5.31	5.572	40	
41	5.31	5.347	40	
42	5.31	5.265	40	
43	5.31	5.515	40	
44	5.31	5.415	40	
45	5.31	5.332	40	
46	5.31	5.309	40	*
47	5.31	5.523	40	
48	5.31	5.253	40	
49	5.31	5.688	40	
50	5.31	5.571	40	
51	5.31	5.419	40	
52	5.31	5.491	40	
53	5.31	5.483	40	
54	5.31	5.263	40	
55	5.31	5.486	40	
56	5.31	5.699	40	
57	5.31	5.497	40	
58	5.31	5.506	40	
59	5.31	5.29	40	*
60	5.31	5.35	40	
61	5.31	5.274	40	
62	5.31	5.604	40	
63	5.31	5.679	40	
64	5.31	5.421	40	
65	5.31	5.51	40	
66	5.31	5.256	40	
67	5.31	5.33	40	*
68	5.31	5.406	40	
69	5.31	5.399	40	
70	5.31	5.694	40	
71	5.31	5.611	40	
72	5.31	5.584	40	
73	5.31	5.601	40	
74	5.31	5.482	40	
75	5.31	5.492	40	
76	5.31	5.41	40	
77	5.31	5.721	40	
78	5.31	5.518	40	
79	5.31	5.494	40	
80	5.31	5.306	40	*
81	5.31	5.501	40	
82	5.31	5.587	40	
83	5.31	5.634	40	
84	5.31	5.259	40	
85	5.31	5.704	40	
86	5.31	5.469	40	
87	5.31	5.597	40	

88	5.31	5.701	40		
89	5.31	5.703	40		
90	5.31	5.438	40		
91	5.31	5.484	40		
92	5.31	5.52	40		
93	5.31	5.719	40		
94	5.31	5.395	40		
95	5.31	5.575	40		
96	5.31	5.278	40		
97	5.31	5.568	40		
98	5.31	5.252	40		
99	5.31	5.718	40		
100	5.31	5.36	40		
Trail 8					
1	5.31	5.611	40		
2	5.31	5.283	40		
3	5.31	5.353	40		
4	5.31	5.346	40		
5	5.31	5.662	40		
6	5.31	5.604	40		
7	5.31	5.418	40		
8	5.31	5.338	40		
9	5.31	5.42	40		
10	5.31	5.284	40		
11	5.31	5.695	40		
12	5.31	5.357	40		
13	5.31	5.403	40		
14	5.31	5.661	40		
15	5.31	5.332	40		
16	5.31	5.419	40		
17	5.31	5.596	40		
18	5.31	5.588	40		
19	5.31	5.394	40		
20	5.31	5.592	40		
21	5.31	5.395	40		
22	5.31	5.54	40		
23	5.31	5.409	40		
24	5.31	5.543	40		
25	5.31	5.561	40		
26	5.31	5.299	40	*	
27	5.31	5.626	40		
28	5.31	5.718	40		
29	5.31	5.707	40		
30	5.31	5.524	40		
31	5.31	5.385	40		
32	5.31	5.454	40		
33	5.31	5.38	40		
34	5.31	5.56	40		
35	5.31	5.712	40		
36	5.31	5.469	40		

37	5.31	5.345	40	
38	5.31	5.659	40	
39	5.31	5.417	40	
40	5.31	5.52	40	
41	5.31	5.678	40	
42	5.31	5.69	40	
43	5.31	5.462	40	
44	5.31	5.7	40	
45	5.31	5.446	40	
46	5.31	5.689	40	
47	5.31	5.506	40	
48	5.31	5.703	40	
49	5.31	5.642	40	
50	5.31	5.457	40	
51	5.31	5.366	40	
52	5.31	5.635	40	
53	5.31	5.676	40	
54	5.31	5.47	40	
55	5.31	5.452	40	
56	5.31	5.511	40	
57	5.31	5.32	40	*
58	5.31	5.285	40	
59	5.31	5.538	40	
60	5.31	5.548	40	
61	5.31	5.276	40	
62	5.31	5.436	40	
63	5.31	5.519	40	
64	5.31	5.5	40	
65	5.31	5.413	40	
66	5.31	5.549	40	
67	5.31	5.426	40	
68	5.31	5.251	40	
69	5.31	5.46	40	
70	5.31	5.66	40	
71	5.31	5.287	40	
72	5.31	5.488	40	
73	5.31	5.625	40	
74	5.31	5.663	40	
75	5.31	5.298	40	*
76	5.31	5.603	40	
77	5.31	5.586	40	
78	5.31	5.679	40	
79	5.31	5.391	40	
80	5.31	5.275	40	
81	5.31	5.416	40	
82	5.31	5.349	40	
83	5.31	5.483	40	
84	5.31	5.474	40	
85	5.31	5.377	40	
86	5.31	5.455	40	

87	5.31	5.68	40	
88	5.31	5.542	40	
89	5.31	5.288	40	
90	5.31	5.289	40	
91	5.31	5.599	40	
92	5.31	5.475	40	
93	5.31	5.274	40	
94	5.31	5.44	40	
95	5.31	5.632	40	
96	5.31	5.279	40	
97	5.31	5.424	40	
98	5.31	5.499	40	
99	5.31	5.509	40	
100	5.31	5.713	40	
Trail 9				
1	5.31	5.46	40	
2	5.31	5.36	40	
3	5.31	5.466	40	
4	5.31	5.592	40	
5	5.31	5.72	40	
6	5.31	5.701	40	
7	5.31	5.456	40	
8	5.31	5.367	40	
9	5.31	5.676	40	
10	5.31	5.635	40	
11	5.31	5.639	40	
12	5.31	5.481	40	
13	5.31	5.642	40	
14	5.31	5.57	40	
15	5.31	5.361	40	
16	5.31	5.351	40	
17	5.31	5.344	40	
18	5.31	5.332	40	
19	5.31	5.418	40	
20	5.31	5.506	40	
21	5.31	5.448	40	
22	5.31	5.524	40	
23	5.31	5.41	40	
24	5.31	5.347	40	
25	5.31	5.514	40	
26	5.31	5.43	40	
27	5.31	5.617	40	
28	5.31	5.654	40	
29	5.31	5.272	40	
30	5.31	5.599	40	
31	5.31	5.287	40	
32	5.31	5.42	40	
33	5.31	5.365	40	
34	5.31	5.648	40	
35	5.31	5.518	40	

36	5.31	5.643	40	
37	5.31	5.376	40	
38	5.31	5.485	40	
39	5.31	5.327	40	*
40	5.31	5.408	40	
41	5.31	5.435	40	
42	5.31	5.589	40	
43	5.31	5.616	40	
44	5.31	5.366	40	
45	5.31	5.604	40	
46	5.31	5.636	40	
47	5.31	5.673	40	
48	5.31	5.53	40	
49	5.31	5.675	40	
50	5.31	5.388	40	
51	5.31	5.724	40	
52	5.31	5.465	40	
53	5.31	5.58	40	
54	5.31	5.427	40	
55	5.31	5.625	40	
56	5.31	5.484	40	
57	5.31	5.513	40	
58	5.31	5.545	40	
59	5.31	5.259	40	
60	5.31	5.416	40	
61	5.31	5.522	40	
62	5.31	5.293	40	*
63	5.31	5.555	40	
64	5.31	5.436	40	
65	5.31	5.359	40	
66	5.31	5.355	40	
67	5.31	5.341	40	
68	5.31	5.335	40	
69	5.31	5.677	40	
70	5.31	5.682	40	
71	5.31	5.477	40	
72	5.31	5.495	40	
73	5.31	5.396	40	
74	5.31	5.353	40	
75	5.31	5.331	40	
76	5.31	5.403	40	
77	5.31	5.657	40	
78	5.31	5.614	40	
79	5.31	5.584	40	
80	5.31	5.312	40	*
81	5.31	5.65	40	
82	5.31	5.703	40	
83	5.31	5.432	40	
84	5.31	5.711	40	
85	5.31	5.526	40	

86	5.31	5.576	40	
87	5.31	5.284	40	
88	5.31	5.38	40	
89	5.31	5.51	40	
90	5.31	5.37	40	
91	5.31	5.449	40	
92	5.31	5.364	40	
93	5.31	5.261	40	
94	5.31	5.306	40	*
95	5.31	5.393	40	
96	5.31	5.453	40	
97	5.31	5.255	40	
98	5.31	5.601	40	
99	5.31	5.666	40	
100	5.31	5.624	40	
Trail 10				
1	5.31	5.698	40	
2	5.31	5.602	40	
3	5.31	5.318	40	*
4	5.31	5.604	40	
5	5.31	5.702	40	
6	5.31	5.609	40	
7	5.31	5.515	40	
8	5.31	5.305	40	*
9	5.31	5.503	40	
10	5.31	5.356	40	
11	5.31	5.392	40	
12	5.31	5.643	40	
13	5.31	5.317	40	*
14	5.31	5.69	40	
15	5.31	5.335	40	
16	5.31	5.462	40	
17	5.31	5.452	40	
18	5.31	5.529	40	
19	5.31	5.286	40	
20	5.31	5.412	40	
21	5.31	5.346	40	
22	5.31	5.351	40	
23	5.31	5.402	40	
24	5.31	5.338	40	
25	5.31	5.306	40	*
26	5.31	5.469	40	
27	5.31	5.391	40	
28	5.31	5.278	40	
29	5.31	5.504	40	
30	5.31	5.471	40	
31	5.31	5.329	40	*
32	5.31	5.686	40	
33	5.31	5.385	40	
34	5.31	5.578	40	

35	5.31	5.371	40	
36	5.31	5.433	40	
37	5.31	5.559	40	
38	5.31	5.535	40	
39	5.31	5.401	40	
40	5.31	5.65	40	
41	5.31	5.691	40	
42	5.31	5.52	40	
43	5.31	5.268	40	
44	5.31	5.708	40	
45	5.31	5.721	40	
46	5.31	5.583	40	
47	5.31	5.685	40	
48	5.31	5.68	40	
49	5.31	5.378	40	
50	5.31	5.482	40	
51	5.31	5.538	40	
52	5.31	5.345	40	
53	5.31	5.258	40	
54	5.31	5.545	40	
55	5.31	5.546	40	
56	5.31	5.594	40	
57	5.31	5.597	40	
58	5.31	5.498	40	
59	5.31	5.666	40	
60	5.31	5.635	40	
61	5.31	5.622	40	
62	5.31	5.375	40	
63	5.31	5.652	40	
64	5.31	5.526	40	
65	5.31	5.621	40	
66	5.31	5.267	40	
67	5.31	5.612	40	
68	5.31	5.265	40	
69	5.31	5.495	40	
70	5.31	5.573	40	
71	5.31	5.46	40	
72	5.31	5.363	40	
73	5.31	5.591	40	
74	5.31	5.382	40	
75	5.31	5.571	40	
76	5.31	5.693	40	
77	5.31	5.349	40	
78	5.31	5.328	40	*
79	5.31	5.668	40	
80	5.31	5.542	40	
81	5.31	5.596	40	
82	5.31	5.455	40	
83	5.31	5.588	40	
84	5.31	5.383	40	

85	5.31	5.57	40	
86	5.31	5.358	40	
87	5.31	5.47	40	
88	5.31	5.655	40	
89	5.31	5.557	40	
90	5.31	5.665	40	
91	5.31	5.494	40	
92	5.31	5.648	40	
93	5.31	5.694	40	
94	5.31	5.449	40	
95	5.31	5.459	40	
96	5.31	5.319	40	*
97	5.31	5.42	40	
98	5.31	5.387	40	
99	5.31	5.705	40	
100	5.31	5.293	40	*
Trail 11				
1	5.31	5.469	40	
2	5.31	5.368	40	
3	5.31	5.406	40	
4	5.31	5.535	40	
5	5.31	5.609	40	
6	5.31	5.412	40	
7	5.31	5.382	40	
8	5.31	5.342	40	
9	5.31	5.67	40	
10	5.31	5.563	40	
11	5.31	5.536	40	
12	5.31	5.662	40	
13	5.31	5.432	40	
14	5.31	5.317	40	*
15	5.31	5.398	40	
16	5.31	5.41	40	
17	5.31	5.429	40	
18	5.31	5.668	40	
19	5.31	5.702	40	
20	5.31	5.682	40	
21	5.31	5.389	40	
22	5.31	5.43	40	
23	5.31	5.308	40	*
24	5.31	5.711	40	
25	5.31	5.672	40	
26	5.31	5.264	40	
27	5.31	5.446	40	
28	5.31	5.503	40	
29	5.31	5.666	40	
30	5.31	5.365	40	
31	5.31	5.703	40	
32	5.31	5.646	40	
33	5.31	5.572	40	

34	5.31	5.457	40	
35	5.31	5.488	40	
36	5.31	5.5	40	
37	5.31	5.724	40	
38	5.31	5.472	40	
39	5.31	5.546	40	
40	5.31	5.415	40	
41	5.31	5.519	40	
42	5.31	5.578	40	
43	5.31	5.689	40	
44	5.31	5.484	40	
45	5.31	5.516	40	
46	5.31	5.603	40	
47	5.31	5.712	40	
48	5.31	5.481	40	
49	5.31	5.302	40	*
50	5.31	5.294	40	*
51	5.31	5.511	40	
52	5.31	5.579	40	
53	5.31	5.265	40	
54	5.31	5.266	40	
55	5.31	5.286	40	
56	5.31	5.45	40	
57	5.31	5.334	40	
58	5.31	5.62	40	
59	5.31	5.598	40	
60	5.31	5.471	40	
61	5.31	5.721	40	
62	5.31	5.4	40	
63	5.31	5.404	40	
64	5.31	5.357	40	
65	5.31	5.509	40	
66	5.31	5.577	40	
67	5.31	5.604	40	
68	5.31	5.68	40	
69	5.31	5.262	40	
70	5.31	5.716	40	
71	5.31	5.332	40	
72	5.31	5.667	40	
73	5.31	5.691	40	
74	5.31	5.651	40	
75	5.31	5.64	40	
76	5.31	5.501	40	
77	5.31	5.605	40	
78	5.31	5.377	40	
79	5.31	5.461	40	
80	5.31	5.684	40	
81	5.31	5.493	40	
82	5.31	5.359	40	
83	5.31	5.557	40	

84	5.31	5.643	40		
85	5.31	5.558	40		
86	5.31	5.38	40		
87	5.31	5.441	40		
88	5.31	5.465	40		
89	5.31	5.287	40		
90	5.31	5.413	40		
91	5.31	5.499	40		
92	5.31	5.403	40		
93	5.31	5.658	40		
94	5.31	5.676	40		
95	5.31	5.479	40		
96	5.31	5.336	40		
97	5.31	5.464	40		
98	5.31	5.384	40		
99	5.31	5.304	40	*	
100	5.31	5.664	40		
Trail 12					
1	5.31	5.302	40	*	
2	5.31	5.508	40		
3	5.31	5.536	40		
4	5.31	5.351	40		
5	5.31	5.517	40		
6	5.31	5.521	40		
7	5.31	5.396	40		
8	5.31	5.593	40		
9	5.31	5.683	40		
10	5.31	5.287	40		
11	5.31	5.481	40		
12	5.31	5.329	40	*	
13	5.31	5.294	40	*	
14	5.31	5.522	40		
15	5.31	5.314	40	*	
16	5.31	5.59	40		
17	5.31	5.493	40		
18	5.31	5.705	40		
19	5.31	5.558	40		
20	5.31	5.532	40		
21	5.31	5.637	40		
22	5.31	5.583	40		
23	5.31	5.42	40		
24	5.31	5.458	40		
25	5.31	5.446	40		
26	5.31	5.528	40		
27	5.31	5.492	40		
28	5.31	5.648	40		
29	5.31	5.341	40		
30	5.31	5.331	40		
31	5.31	5.572	40		
32	5.31	5.264	40		

33	5.31	5.452	40	
34	5.31	5.301	40	*
35	5.31	5.352	40	
36	5.31	5.37	40	
37	5.31	5.478	40	
38	5.31	5.668	40	
39	5.31	5.32	40	*
40	5.31	5.664	40	
41	5.31	5.594	40	
42	5.31	5.367	40	
43	5.31	5.526	40	
44	5.31	5.641	40	
45	5.31	5.265	40	
46	5.31	5.675	40	
47	5.31	5.441	40	
48	5.31	5.262	40	
49	5.31	5.68	40	
50	5.31	5.388	40	
51	5.31	5.693	40	
52	5.31	5.397	40	
53	5.31	5.393	40	
54	5.31	5.611	40	
55	5.31	5.312	40	*
56	5.31	5.514	40	
57	5.31	5.628	40	
58	5.31	5.714	40	
59	5.31	5.288	40	
60	5.31	5.379	40	
61	5.31	5.364	40	
62	5.31	5.405	40	
63	5.31	5.692	40	
64	5.31	5.47	40	
65	5.31	5.512	40	
66	5.31	5.578	40	
67	5.31	5.443	40	
68	5.31	5.598	40	
69	5.31	5.251	40	
70	5.31	5.538	40	
71	5.31	5.65	40	
72	5.31	5.621	40	
73	5.31	5.377	40	
74	5.31	5.685	40	
75	5.31	5.686	40	
76	5.31	5.651	40	
77	5.31	5.254	40	
78	5.31	5.527	40	
79	5.31	5.626	40	
80	5.31	5.347	40	
81	5.31	5.509	40	
82	5.31	5.633	40	

83	5.31	5.289	40	
84	5.31	5.591	40	
85	5.31	5.315	40	*
86	5.31	5.601	40	
87	5.31	5.25	40	
88	5.31	5.655	40	
89	5.31	5.41	40	
90	5.31	5.562	40	
91	5.31	5.71	40	
92	5.31	5.604	40	
93	5.31	5.406	40	
94	5.31	5.255	40	
95	5.31	5.432	40	
96	5.31	5.281	40	
97	5.31	5.519	40	
98	5.31	5.654	40	
99	5.31	5.661	40	
100	5.31	5.471	40	
Trail 13				
1	5.31	5.54	40	
2	5.31	5.573	40	
3	5.31	5.258	40	
4	5.31	5.636	40	
5	5.31	5.439	40	
6	5.31	5.671	40	
7	5.31	5.319	40	*
8	5.31	5.602	40	
9	5.31	5.34	40	
10	5.31	5.436	40	
11	5.31	5.645	40	
12	5.31	5.386	40	
13	5.31	5.454	40	
14	5.31	5.532	40	
15	5.31	5.447	40	
16	5.31	5.383	40	
17	5.31	5.262	40	
18	5.31	5.375	40	
19	5.31	5.487	40	
20	5.31	5.391	40	
21	5.31	5.519	40	
22	5.31	5.295	40	*
23	5.31	5.462	40	
24	5.31	5.64	40	
25	5.31	5.455	40	
26	5.31	5.582	40	
27	5.31	5.468	40	
28	5.31	5.713	40	
29	5.31	5.5	40	
30	5.31	5.282	40	
31	5.31	5.472	40	

32	5.31	5.251	40	
33	5.31	5.35	40	
34	5.31	5.583	40	
35	5.31	5.653	40	
36	5.31	5.558	40	
37	5.31	5.281	40	
38	5.31	5.267	40	
39	5.31	5.623	40	
40	5.31	5.589	40	
41	5.31	5.499	40	
42	5.31	5.707	40	
43	5.31	5.508	40	
44	5.31	5.586	40	
45	5.31	5.335	40	
46	5.31	5.296	40	*
47	5.31	5.331	40	
48	5.31	5.498	40	
49	5.31	5.72	40	
50	5.31	5.485	40	
51	5.31	5.4	40	
52	5.31	5.496	40	
53	5.31	5.524	40	
54	5.31	5.393	40	
55	5.31	5.554	40	
56	5.31	5.298	40	*
57	5.31	5.531	40	
58	5.31	5.521	40	
59	5.31	5.545	40	
60	5.31	5.544	40	
61	5.31	5.352	40	
62	5.31	5.633	40	
63	5.31	5.547	40	
64	5.31	5.557	40	
65	5.31	5.663	40	
66	5.31	5.329	40	*
67	5.31	5.286	40	
68	5.31	5.564	40	
69	5.31	5.698	40	
70	5.31	5.451	40	
71	5.31	5.71	40	
72	5.31	5.559	40	
73	5.31	5.434	40	
74	5.31	5.431	40	
75	5.31	5.453	40	
76	5.31	5.539	40	
77	5.31	5.332	40	
78	5.31	5.57	40	
79	5.31	5.271	40	
80	5.31	5.334	40	
81	5.31	5.265	40	

82	5.31	5.29	40	*
83	5.31	5.291	40	*
84	5.31	5.657	40	
85	5.31	5.39	40	
86	5.31	5.337	40	
87	5.31	5.406	40	
88	5.31	5.506	40	
89	5.31	5.723	40	
90	5.31	5.538	40	
91	5.31	5.322	40	*
92	5.31	5.31	40	*
93	5.31	5.518	40	
94	5.31	5.65	40	
95	5.31	5.469	40	
96	5.31	5.299	40	*
97	5.31	5.324	40	*
98	5.31	5.579	40	
99	5.31	5.348	40	
100	5.31	5.437	40	
Trail 14				
1	5.31	5.477	40	
2	5.31	5.495	40	
3	5.31	5.583	40	
4	5.31	5.492	40	
5	5.31	5.425	40	
6	5.31	5.652	40	
7	5.31	5.612	40	
8	5.31	5.572	40	
9	5.31	5.287	40	
10	5.31	5.407	40	
11	5.31	5.683	40	
12	5.31	5.333	40	
13	5.31	5.566	40	
14	5.31	5.388	40	
15	5.31	5.576	40	
16	5.31	5.446	40	
17	5.31	5.475	40	
18	5.31	5.403	40	
19	5.31	5.468	40	
20	5.31	5.421	40	
21	5.31	5.285	40	
22	5.31	5.516	40	
23	5.31	5.528	40	
24	5.31	5.374	40	
25	5.31	5.684	40	
26	5.31	5.323	40	*
27	5.31	5.279	40	
28	5.31	5.515	40	
29	5.31	5.603	40	
30	5.31	5.606	40	

31	5.31	5.621	40	
32	5.31	5.629	40	
33	5.31	5.48	40	
34	5.31	5.669	40	
35	5.31	5.562	40	
36	5.31	5.345	40	
37	5.31	5.618	40	
38	5.31	5.298	40	*
39	5.31	5.704	40	
40	5.31	5.401	40	
41	5.31	5.555	40	
42	5.31	5.334	40	
43	5.31	5.415	40	
44	5.31	5.442	40	
45	5.31	5.508	40	
46	5.31	5.682	40	
47	5.31	5.6	40	
48	5.31	5.416	40	
49	5.31	5.614	40	
50	5.31	5.711	40	
51	5.31	5.723	40	
52	5.31	5.336	40	
53	5.31	5.463	40	
54	5.31	5.649	40	
55	5.31	5.474	40	
56	5.31	5.634	40	
57	5.31	5.379	40	
58	5.31	5.507	40	
59	5.31	5.611	40	
60	5.31	5.357	40	
61	5.31	5.655	40	
62	5.31	5.354	40	
63	5.31	5.695	40	
64	5.31	5.306	40	*
65	5.31	5.45	40	
66	5.31	5.309	40	*
67	5.31	5.588	40	
68	5.31	5.418	40	
69	5.31	5.277	40	
70	5.31	5.308	40	*
71	5.31	5.413	40	
72	5.31	5.254	40	
73	5.31	5.58	40	
74	5.31	5.453	40	
75	5.31	5.514	40	
76	5.31	5.696	40	
77	5.31	5.399	40	
78	5.31	5.537	40	
79	5.31	5.382	40	
80	5.31	5.375	40	

81	5.31	5.462	40	
82	5.31	5.429	40	
83	5.31	5.662	40	
84	5.31	5.394	40	
85	5.31	5.674	40	
86	5.31	5.313	40	*
87	5.31	5.275	40	
88	5.31	5.675	40	
89	5.31	5.557	40	
90	5.31	5.39	40	
91	5.31	5.458	40	
92	5.31	5.556	40	
93	5.31	5.59	40	
94	5.31	5.391	40	
95	5.31	5.71	40	
96	5.31	5.302	40	*
97	5.31	5.294	40	*
98	5.31	5.624	40	
99	5.31	5.445	40	
100	5.31	5.262	40	
Trail 15				
1	5.31	5.52	40	
2	5.31	5.446	40	
3	5.31	5.636	40	
4	5.31	5.325	40	*
5	5.31	5.655	40	
6	5.31	5.424	40	
7	5.31	5.488	40	
8	5.31	5.528	40	
9	5.31	5.425	40	
10	5.31	5.364	40	
11	5.31	5.447	40	
12	5.31	5.567	40	
13	5.31	5.388	40	
14	5.31	5.598	40	
15	5.31	5.477	40	
16	5.31	5.422	40	
17	5.31	5.714	40	
18	5.31	5.584	40	
19	5.31	5.433	40	
20	5.31	5.645	40	
21	5.31	5.487	40	
22	5.31	5.608	40	
23	5.31	5.514	40	
24	5.31	5.374	40	
25	5.31	5.299	40	*
26	5.31	5.573	40	
27	5.31	5.512	40	
28	5.31	5.593	40	
29	5.31	5.543	40	

30	5.31	5.538	40	
31	5.31	5.689	40	
32	5.31	5.563	40	
33	5.31	5.381	40	
34	5.31	5.404	40	
35	5.31	5.372	40	
36	5.31	5.406	40	
37	5.31	5.431	40	
38	5.31	5.297	40	*
39	5.31	5.521	40	
40	5.31	5.344	40	
41	5.31	5.257	40	
42	5.31	5.708	40	
43	5.31	5.637	40	
44	5.31	5.306	40	*
45	5.31	5.273	40	
46	5.31	5.705	40	
47	5.31	5.609	40	
48	5.31	5.354	40	
49	5.31	5.638	40	
50	5.31	5.656	40	
51	5.31	5.641	40	
52	5.31	5.6	40	
53	5.31	5.482	40	
54	5.31	5.444	40	
55	5.31	5.44	40	
56	5.31	5.367	40	
57	5.31	5.485	40	
58	5.31	5.371	40	
59	5.31	5.3	40	*
60	5.31	5.274	40	
61	5.31	5.456	40	
62	5.31	5.284	40	
63	5.31	5.647	40	
64	5.31	5.399	40	
65	5.31	5.483	40	
66	5.31	5.361	40	
67	5.31	5.511	40	
68	5.31	5.58	40	
69	5.31	5.276	40	
70	5.31	5.407	40	
71	5.31	5.281	40	
72	5.31	5.358	40	
73	5.31	5.464	40	
74	5.31	5.532	40	
75	5.31	5.688	40	
76	5.31	5.314	40	*
77	5.31	5.368	40	
78	5.31	5.547	40	
79	5.31	5.55	40	

80	5.31	5.391	40	
81	5.31	5.712	40	
82	5.31	5.468	40	
83	5.31	5.558	40	
84	5.31	5.403	40	
85	5.31	5.497	40	
86	5.31	5.642	40	
87	5.31	5.717	40	
88	5.31	5.587	40	
89	5.31	5.346	40	
90	5.31	5.379	40	
91	5.31	5.611	40	
92	5.31	5.616	40	
93	5.31	5.315	40	*
94	5.31	5.25	40	
95	5.31	5.723	40	
96	5.31	5.397	40	
97	5.31	5.551	40	
98	5.31	5.524	40	
99	5.31	5.603	40	
100	5.31	5.348	40	
Trail 16				
1	5.31	5.595	40	
2	5.31	5.678	40	
3	5.31	5.544	40	
4	5.31	5.297	40	*
5	5.31	5.632	40	
6	5.31	5.543	40	
7	5.31	5.43	40	
8	5.31	5.705	40	
9	5.31	5.386	40	
10	5.31	5.513	40	
11	5.31	5.499	40	
12	5.31	5.437	40	
13	5.31	5.547	40	
14	5.31	5.662	40	
15	5.31	5.517	40	
16	5.31	5.711	40	
17	5.31	5.388	40	
18	5.31	5.674	40	
19	5.31	5.257	40	
20	5.31	5.609	40	
21	5.31	5.404	40	
22	5.31	5.47	40	
23	5.31	5.591	40	
24	5.31	5.402	40	
25	5.31	5.682	40	
26	5.31	5.434	40	
27	5.31	5.449	40	
28	5.31	5.444	40	

29	5.31	5.253	40	
30	5.31	5.537	40	
31	5.31	5.311	40	*
32	5.31	5.5	40	
33	5.31	5.384	40	
34	5.31	5.398	40	
35	5.31	5.369	40	
36	5.31	5.319	40	*
37	5.31	5.436	40	
38	5.31	5.322	40	*
39	5.31	5.503	40	
40	5.31	5.48	40	
41	5.31	5.349	40	
42	5.31	5.583	40	
43	5.31	5.622	40	
44	5.31	5.555	40	
45	5.31	5.346	40	
46	5.31	5.617	40	
47	5.31	5.588	40	
48	5.31	5.312	40	*
49	5.31	5.306	40	*
50	5.31	5.309	40	*
51	5.31	5.343	40	
52	5.31	5.381	40	
53	5.31	5.593	40	
54	5.31	5.38	40	
55	5.31	5.565	40	
56	5.31	5.646	40	
57	5.31	5.518	40	
58	5.31	5.501	40	
59	5.31	5.66	40	
60	5.31	5.599	40	
61	5.31	5.54	40	
62	5.31	5.627	40	
63	5.31	5.628	40	
64	5.31	5.283	40	
65	5.31	5.64	40	
66	5.31	5.441	40	
67	5.31	5.69	40	
68	5.31	5.496	40	
69	5.31	5.417	40	
70	5.31	5.29	40	*
71	5.31	5.56	40	
72	5.31	5.631	40	
73	5.31	5.385	40	
74	5.31	5.428	40	
75	5.31	5.448	40	
76	5.31	5.287	40	
77	5.31	5.458	40	
78	5.31	5.533	40	

79	5.31	5.394	40		
80	5.31	5.475	40		
81	5.31	5.549	40		
82	5.31	5.703	40		
83	5.31	5.52	40		
84	5.31	5.638	40		
85	5.31	5.556	40		
86	5.31	5.336	40		
87	5.31	5.654	40		
88	5.31	5.559	40		
89	5.31	5.479	40		
90	5.31	5.435	40		
91	5.31	5.256	40		
92	5.31	5.531	40		
93	5.31	5.36	40		
94	5.31	5.377	40		
95	5.31	5.669	40		
96	5.31	5.284	40		
97	5.31	5.597	40		
98	5.31	5.3	40	*	
99	5.31	5.296	40	*	
100	5.31	5.619	40		
Trail 17					
1	5.31	5.491	40		
2	5.31	5.417	40		
3	5.31	5.399	40		
4	5.31	5.555	40		
5	5.31	5.334	40		
6	5.31	5.349	40		
7	5.31	5.651	40		
8	5.31	5.578	40		
9	5.31	5.654	40		
10	5.31	5.393	40		
11	5.31	5.649	40		
12	5.31	5.697	40		
13	5.31	5.565	40		
14	5.31	5.525	40		
15	5.31	5.501	40		
16	5.31	5.4	40		
17	5.31	5.469	40		
18	5.31	5.415	40		
19	5.31	5.429	40		
20	5.31	5.552	40		
21	5.31	5.622	40		
22	5.31	5.683	40		
23	5.31	5.695	40		
24	5.31	5.341	40		
25	5.31	5.457	40		
26	5.31	5.686	40		
27	5.31	5.708	40		

28	5.31	5.497	40	
29	5.31	5.414	40	
30	5.31	5.504	40	
31	5.31	5.704	40	
32	5.31	5.411	40	
33	5.31	5.549	40	
34	5.31	5.531	40	
35	5.31	5.682	40	
36	5.31	5.717	40	
37	5.31	5.28	40	
38	5.31	5.599	40	
39	5.31	5.305	40	*
40	5.31	5.41	40	
41	5.31	5.405	40	
42	5.31	5.639	40	
43	5.31	5.284	40	
44	5.31	5.317	40	*
45	5.31	5.715	40	
46	5.31	5.315	40	*
47	5.31	5.359	40	
48	5.31	5.447	40	
49	5.31	5.461	40	
50	5.31	5.432	40	
51	5.31	5.48	40	
52	5.31	5.668	40	
53	5.31	5.362	40	
54	5.31	5.559	40	
55	5.31	5.307	40	*
56	5.31	5.63	40	
57	5.31	5.471	40	
58	5.31	5.426	40	
59	5.31	5.316	40	*
60	5.31	5.451	40	
61	5.31	5.443	40	
62	5.31	5.351	40	
63	5.31	5.268	40	
64	5.31	5.659	40	
65	5.31	5.278	40	
66	5.31	5.446	40	
67	5.31	5.551	40	
68	5.31	5.669	40	
69	5.31	5.64	40	
70	5.31	5.427	40	
71	5.31	5.419	40	
72	5.31	5.445	40	
73	5.31	5.31	40	*
74	5.31	5.384	40	
75	5.31	5.616	40	
76	5.31	5.69	40	
77	5.31	5.291	40	*

78	5.31	5.488	40	
79	5.31	5.498	40	
80	5.31	5.623	40	
81	5.31	5.617	40	
82	5.31	5.442	40	
83	5.31	5.44	40	
84	5.31	5.602	40	
85	5.31	5.472	40	
86	5.31	5.331	40	
87	5.31	5.254	40	
88	5.31	5.541	40	
89	5.31	5.403	40	
90	5.31	5.503	40	
91	5.31	5.279	40	
92	5.31	5.629	40	
93	5.31	5.365	40	
94	5.31	5.528	40	
95	5.31	5.521	40	
96	5.31	5.38	40	
97	5.31	5.401	40	
98	5.31	5.65	40	
99	5.31	5.514	40	
100	5.31	5.582	40	
Trail 18				
1	5.31	5.272	40	
2	5.31	5.265	40	
3	5.31	5.428	40	
4	5.31	5.444	40	
5	5.31	5.423	40	
6	5.31	5.632	40	
7	5.31	5.45	40	
8	5.31	5.392	40	
9	5.31	5.521	40	
10	5.31	5.333	40	
11	5.31	5.42	40	
12	5.31	5.625	40	
13	5.31	5.679	40	
14	5.31	5.412	40	
15	5.31	5.367	40	
16	5.31	5.399	40	
17	5.31	5.47	40	
18	5.31	5.508	40	
19	5.31	5.264	40	
20	5.31	5.665	40	
21	5.31	5.616	40	
22	5.31	5.379	40	
23	5.31	5.514	40	
24	5.31	5.715	40	
25	5.31	5.535	40	
26	5.31	5.461	40	

27	5.31	5.411	40	
28	5.31	5.257	40	
29	5.31	5.636	40	
30	5.31	5.671	40	
31	5.31	5.714	40	
32	5.31	5.525	40	
33	5.31	5.433	40	
34	5.31	5.543	40	
35	5.31	5.373	40	
36	5.31	5.595	40	
37	5.31	5.278	40	
38	5.31	5.385	40	
39	5.31	5.364	40	
40	5.31	5.337	40	
41	5.31	5.338	40	
42	5.31	5.589	40	
43	5.31	5.271	40	
44	5.31	5.539	40	
45	5.31	5.495	40	
46	5.31	5.336	40	
47	5.31	5.418	40	
48	5.31	5.688	40	
49	5.31	5.407	40	
50	5.31	5.701	40	
51	5.31	5.711	40	
52	5.31	5.614	40	
53	5.31	5.607	40	
54	5.31	5.512	40	
55	5.31	5.558	40	
56	5.31	5.524	40	
57	5.31	5.317	40	*
58	5.31	5.348	40	
59	5.31	5.435	40	
60	5.31	5.362	40	
61	5.31	5.358	40	
62	5.31	5.597	40	
63	5.31	5.292	40	*
64	5.31	5.408	40	
65	5.31	5.534	40	
66	5.31	5.663	40	
67	5.31	5.472	40	
68	5.31	5.528	40	
69	5.31	5.573	40	
70	5.31	5.372	40	
71	5.31	5.569	40	
72	5.31	5.654	40	
73	5.31	5.442	40	
74	5.31	5.267	40	
75	5.31	5.389	40	
76	5.31	5.308	40	*

77	5.31	5.283	40	
78	5.31	5.677	40	
79	5.31	5.324	40	*
80	5.31	5.494	40	
81	5.31	5.583	40	
82	5.31	5.436	40	
83	5.31	5.277	40	
84	5.31	5.62	40	
85	5.31	5.413	40	
86	5.31	5.497	40	
87	5.31	5.458	40	
88	5.31	5.658	40	
89	5.31	5.441	40	
90	5.31	5.378	40	
91	5.31	5.375	40	
92	5.31	5.346	40	
93	5.31	5.697	40	
94	5.31	5.453	40	
95	5.31	5.261	40	
96	5.31	5.661	40	
97	5.31	5.398	40	
98	5.31	5.371	40	
99	5.31	5.552	40	
100	5.31	5.26	40	
Trail 19				
1	5.31	5.307	40	*
2	5.31	5.499	40	
3	5.31	5.298	40	*
4	5.31	5.459	40	
5	5.31	5.32	40	*
6	5.31	5.297	40	*
7	5.31	5.384	40	
8	5.31	5.659	40	
9	5.31	5.327	40	*
10	5.31	5.558	40	
11	5.31	5.514	40	
12	5.31	5.345	40	
13	5.31	5.287	40	
14	5.31	5.569	40	
15	5.31	5.637	40	
16	5.31	5.556	40	
17	5.31	5.348	40	
18	5.31	5.428	40	
19	5.31	5.439	40	
20	5.31	5.46	40	
21	5.31	5.343	40	
22	5.31	5.528	40	
23	5.31	5.489	40	
24	5.31	5.631	40	
25	5.31	5.683	40	

26	5.31	5.399	40	
27	5.31	5.406	40	
28	5.31	5.336	40	
29	5.31	5.364	40	
30	5.31	5.603	40	
31	5.31	5.375	40	
32	5.31	5.282	40	
33	5.31	5.704	40	
34	5.31	5.646	40	
35	5.31	5.72	40	
36	5.31	5.41	40	
37	5.31	5.512	40	
38	5.31	5.642	40	
39	5.31	5.522	40	
40	5.31	5.557	40	
41	5.31	5.371	40	
42	5.31	5.605	40	
43	5.31	5.27	40	
44	5.31	5.334	40	
45	5.31	5.329	40	*
46	5.31	5.478	40	
47	5.31	5.268	40	
48	5.31	5.598	40	
49	5.31	5.617	40	
50	5.31	5.319	40	*
51	5.31	5.682	40	
52	5.31	5.464	40	
53	5.31	5.359	40	
54	5.31	5.333	40	
55	5.31	5.395	40	
56	5.31	5.639	40	
57	5.31	5.475	40	
58	5.31	5.312	40	*
59	5.31	5.444	40	
60	5.31	5.257	40	
61	5.31	5.263	40	
62	5.31	5.658	40	
63	5.31	5.57	40	
64	5.31	5.414	40	
65	5.31	5.552	40	
66	5.31	5.668	40	
67	5.31	5.661	40	
68	5.31	5.264	40	
69	5.31	5.53	40	
70	5.31	5.591	40	
71	5.31	5.688	40	
72	5.31	5.281	40	
73	5.31	5.653	40	
74	5.31	5.392	40	
75	5.31	5.582	40	

76	5.31	5.4	40	
77	5.31	5.316	40	*
78	5.31	5.498	40	
79	5.31	5.285	40	
80	5.31	5.564	40	
81	5.31	5.278	40	
82	5.31	5.467	40	
83	5.31	5.286	40	
84	5.31	5.649	40	
85	5.31	5.707	40	
86	5.31	5.267	40	
87	5.31	5.621	40	
88	5.31	5.301	40	*
89	5.31	5.611	40	
90	5.31	5.583	40	
91	5.31	5.701	40	
92	5.31	5.361	40	
93	5.31	5.454	40	
94	5.31	5.674	40	
95	5.31	5.461	40	
96	5.31	5.321	40	*
97	5.31	5.566	40	
98	5.31	5.496	40	
99	5.31	5.38	40	
100	5.31	5.606	40	
Trail 20				
1	5.31	5.398	40	
2	5.31	5.418	40	
3	5.31	5.52	40	
4	5.31	5.544	40	
5	5.31	5.374	40	
6	5.31	5.604	40	
7	5.31	5.685	40	
8	5.31	5.513	40	
9	5.31	5.263	40	
10	5.31	5.561	40	
11	5.31	5.391	40	
12	5.31	5.593	40	
13	5.31	5.387	40	
14	5.31	5.45	40	
15	5.31	5.442	40	
16	5.31	5.586	40	
17	5.31	5.298	40	*
18	5.31	5.478	40	
19	5.31	5.708	40	
20	5.31	5.482	40	
21	5.31	5.437	40	
22	5.31	5.718	40	
23	5.31	5.435	40	
24	5.31	5.351	40	

25	5.31	5.698	40	
26	5.31	5.537	40	
27	5.31	5.686	40	
28	5.31	5.525	40	
29	5.31	5.311	40	*
30	5.31	5.657	40	
31	5.31	5.649	40	
32	5.31	5.394	40	
33	5.31	5.591	40	
34	5.31	5.691	40	
35	5.31	5.633	40	
36	5.31	5.34	40	
37	5.31	5.337	40	
38	5.31	5.303	40	*
39	5.31	5.567	40	
40	5.31	5.547	40	
41	5.31	5.407	40	
42	5.31	5.592	40	
43	5.31	5.707	40	
44	5.31	5.454	40	
45	5.31	5.424	40	
46	5.31	5.498	40	
47	5.31	5.406	40	
48	5.31	5.533	40	
49	5.31	5.693	40	
50	5.31	5.475	40	
51	5.31	5.5	40	
52	5.31	5.703	40	
53	5.31	5.356	40	
54	5.31	5.412	40	
55	5.31	5.285	40	
56	5.31	5.653	40	
57	5.31	5.282	40	
58	5.31	5.417	40	
59	5.31	5.397	40	
60	5.31	5.564	40	
61	5.31	5.379	40	
62	5.31	5.274	40	
63	5.31	5.555	40	
64	5.31	5.63	40	
65	5.31	5.596	40	
66	5.31	5.27	40	
67	5.31	5.563	40	
68	5.31	5.516	40	
69	5.31	5.667	40	
70	5.31	5.668	40	
71	5.31	5.663	40	
72	5.31	5.641	40	
73	5.31	5.373	40	
74	5.31	5.289	40	

75	5.31	5.669	40	
76	5.31	5.253	40	
77	5.31	5.259	40	
78	5.31	5.508	40	
79	5.31	5.338	40	
80	5.31	5.512	40	
81	5.31	5.613	40	
82	5.31	5.66	40	
83	5.31	5.507	40	
84	5.31	5.699	40	
85	5.31	5.252	40	
86	5.31	5.353	40	
87	5.31	5.309	40	*
88	5.31	5.48	40	
89	5.31	5.636	40	
90	5.31	5.422	40	
91	5.31	5.529	40	
92	5.31	5.413	40	
93	5.31	5.497	40	
94	5.31	5.389	40	
95	5.31	5.488	40	
96	5.31	5.381	40	
97	5.31	5.261	40	
98	5.31	5.363	40	
99	5.31	5.33	40	*
100	5.31	5.266	40	
Trail 21				
1	5.31	5.61	40	
2	5.31	5.713	40	
3	5.31	5.562	40	
4	5.31	5.632	40	
5	5.31	5.277	40	
6	5.31	5.634	40	
7	5.31	5.444	40	
8	5.31	5.675	40	
9	5.31	5.51	40	
10	5.31	5.367	40	
11	5.31	5.508	40	
12	5.31	5.552	40	
13	5.31	5.382	40	
14	5.31	5.339	40	
15	5.31	5.436	40	
16	5.31	5.647	40	
17	5.31	5.451	40	
18	5.31	5.578	40	
19	5.31	5.329	40	*
20	5.31	5.516	40	
21	5.31	5.659	40	
22	5.31	5.374	40	
23	5.31	5.253	40	

24	5.31	5.662	40	
25	5.31	5.377	40	
26	5.31	5.283	40	
27	5.31	5.326	40	*
28	5.31	5.433	40	
29	5.31	5.393	40	
30	5.31	5.336	40	
31	5.31	5.511	40	
32	5.31	5.324	40	*
33	5.31	5.673	40	
34	5.31	5.505	40	
35	5.31	5.479	40	
36	5.31	5.542	40	
37	5.31	5.614	40	
38	5.31	5.501	40	
39	5.31	5.395	40	
40	5.31	5.454	40	
41	5.31	5.631	40	
42	5.31	5.589	40	
43	5.31	5.494	40	
44	5.31	5.287	40	
45	5.31	5.719	40	
46	5.31	5.586	40	
47	5.31	5.422	40	
48	5.31	5.596	40	
49	5.31	5.26	40	
50	5.31	5.645	40	
51	5.31	5.714	40	
52	5.31	5.42	40	
53	5.31	5.587	40	
54	5.31	5.676	40	
55	5.31	5.354	40	
56	5.31	5.261	40	
57	5.31	5.407	40	
58	5.31	5.322	40	*
59	5.31	5.607	40	
60	5.31	5.582	40	
61	5.31	5.601	40	
62	5.31	5.29	40	*
63	5.31	5.262	40	
64	5.31	5.281	40	
65	5.31	5.545	40	
66	5.31	5.386	40	
67	5.31	5.544	40	
68	5.31	5.677	40	
69	5.31	5.619	40	
70	5.31	5.697	40	
71	5.31	5.701	40	
72	5.31	5.707	40	
73	5.31	5.723	40	

74	5.31	5.526	40	
75	5.31	5.327	40	*
76	5.31	5.33	40	*
77	5.31	5.388	40	
78	5.31	5.291	40	*
79	5.31	5.314	40	*
80	5.31	5.488	40	
81	5.31	5.355	40	
82	5.31	5.716	40	
83	5.31	5.624	40	
84	5.31	5.423	40	
85	5.31	5.691	40	
86	5.31	5.529	40	
87	5.31	5.426	40	
88	5.31	5.319	40	*
89	5.31	5.252	40	
90	5.31	5.665	40	
91	5.31	5.63	40	
92	5.31	5.636	40	
93	5.31	5.546	40	
94	5.31	5.449	40	
95	5.31	5.518	40	
96	5.31	5.597	40	
97	5.31	5.323	40	*
98	5.31	5.509	40	
99	5.31	5.399	40	
100	5.31	5.403	40	
Trail 22				
1	5.31	5.269	40	
2	5.31	5.709	40	
3	5.31	5.561	40	
4	5.31	5.369	40	
5	5.31	5.514	40	
6	5.31	5.529	40	
7	5.31	5.374	40	
8	5.31	5.718	40	
9	5.31	5.484	40	
10	5.31	5.349	40	
11	5.31	5.622	40	
12	5.31	5.538	40	
13	5.31	5.34	40	
14	5.31	5.624	40	
15	5.31	5.637	40	
16	5.31	5.688	40	
17	5.31	5.38	40	
18	5.31	5.277	40	
19	5.31	5.259	40	
20	5.31	5.66	40	
21	5.31	5.681	40	
22	5.31	5.674	40	

23	5.31	5.493	40	
24	5.31	5.695	40	
25	5.31	5.362	40	
26	5.31	5.379	40	
27	5.31	5.638	40	
28	5.31	5.656	40	
29	5.31	5.579	40	
30	5.31	5.319	40	*
31	5.31	5.712	40	
32	5.31	5.328	40	*
33	5.31	5.486	40	
34	5.31	5.352	40	
35	5.31	5.422	40	
36	5.31	5.43	40	
37	5.31	5.449	40	
38	5.31	5.657	40	
39	5.31	5.483	40	
40	5.31	5.53	40	
41	5.31	5.336	40	
42	5.31	5.491	40	
43	5.31	5.565	40	
44	5.31	5.672	40	
45	5.31	5.402	40	
46	5.31	5.705	40	
47	5.31	5.551	40	
48	5.31	5.668	40	
49	5.31	5.321	40	*
50	5.31	5.388	40	
51	5.31	5.717	40	
52	5.31	5.254	40	
53	5.31	5.468	40	
54	5.31	5.39	40	
55	5.31	5.465	40	
56	5.31	5.576	40	
57	5.31	5.338	40	
58	5.31	5.41	40	
59	5.31	5.559	40	
60	5.31	5.636	40	
61	5.31	5.36	40	
62	5.31	5.608	40	
63	5.31	5.414	40	
64	5.31	5.623	40	
65	5.31	5.453	40	
66	5.31	5.652	40	
67	5.31	5.274	40	
68	5.31	5.272	40	
69	5.31	5.662	40	
70	5.31	5.282	40	
71	5.31	5.304	40	*
72	5.31	5.436	40	

73	5.31	5.337	40	
74	5.31	5.325	40	*
75	5.31	5.348	40	
76	5.31	5.345	40	
77	5.31	5.542	40	
78	5.31	5.47	40	
79	5.31	5.371	40	
80	5.31	5.583	40	
81	5.31	5.659	40	
82	5.31	5.363	40	
83	5.31	5.283	40	
84	5.31	5.463	40	
85	5.31	5.685	40	
86	5.31	5.599	40	
87	5.31	5.365	40	
88	5.31	5.401	40	
89	5.31	5.403	40	
90	5.31	5.527	40	
91	5.31	5.343	40	
92	5.31	5.358	40	
93	5.31	5.305	40	*
94	5.31	5.366	40	
95	5.31	5.42	40	
96	5.31	5.396	40	
97	5.31	5.404	40	
98	5.31	5.587	40	
99	5.31	5.603	40	
100	5.31	5.459	40	
Trail 23				
1	5.31	5.52	40	
2	5.31	5.53	40	
3	5.31	5.409	40	
4	5.31	5.336	40	
5	5.31	5.517	40	
6	5.31	5.718	40	
7	5.31	5.305	40	*
8	5.31	5.705	40	
9	5.31	5.312	40	*
10	5.31	5.397	40	
11	5.31	5.674	40	
12	5.31	5.61	40	
13	5.31	5.565	40	
14	5.31	5.375	40	
15	5.31	5.724	40	
16	5.31	5.625	40	
17	5.31	5.27	40	
18	5.31	5.435	40	
19	5.31	5.626	40	
20	5.31	5.619	40	
21	5.31	5.309	40	*

22	5.31	5.28	40	
23	5.31	5.279	40	
24	5.31	5.715	40	
25	5.31	5.273	40	
26	5.31	5.708	40	
27	5.31	5.49	40	
28	5.31	5.338	40	
29	5.31	5.593	40	
30	5.31	5.485	40	
31	5.31	5.341	40	
32	5.31	5.444	40	
33	5.31	5.532	40	
34	5.31	5.613	40	
35	5.31	5.496	40	
36	5.31	5.392	40	
37	5.31	5.322	40	*
38	5.31	5.551	40	
39	5.31	5.702	40	
40	5.31	5.665	40	
41	5.31	5.624	40	
42	5.31	5.508	40	
43	5.31	5.382	40	
44	5.31	5.339	40	
45	5.31	5.351	40	
46	5.31	5.575	40	
47	5.31	5.388	40	
48	5.31	5.686	40	
49	5.31	5.264	40	
50	5.31	5.385	40	
51	5.31	5.332	40	
52	5.31	5.572	40	
53	5.31	5.328	40	*
54	5.31	5.544	40	
55	5.31	5.513	40	
56	5.31	5.346	40	
57	5.31	5.446	40	
58	5.31	5.62	40	
59	5.31	5.461	40	
60	5.31	5.31	40	*
61	5.31	5.632	40	
62	5.31	5.678	40	
63	5.31	5.57	40	
64	5.31	5.631	40	
65	5.31	5.679	40	
66	5.31	5.46	40	
67	5.31	5.58	40	
68	5.31	5.633	40	
69	5.31	5.571	40	
70	5.31	5.573	40	
71	5.31	5.457	40	

72	5.31	5.331	40	
73	5.31	5.642	40	
74	5.31	5.383	40	
75	5.31	5.525	40	
76	5.31	5.343	40	
77	5.31	5.267	40	
78	5.31	5.598	40	
79	5.31	5.602	40	
80	5.31	5.349	40	
81	5.31	5.638	40	
82	5.31	5.292	40	*
83	5.31	5.671	40	
84	5.31	5.503	40	
85	5.31	5.502	40	
86	5.31	5.302	40	*
87	5.31	5.326	40	*
88	5.31	5.319	40	*
89	5.31	5.453	40	
90	5.31	5.635	40	
91	5.31	5.344	40	
92	5.31	5.648	40	
93	5.31	5.486	40	
94	5.31	5.374	40	
95	5.31	5.66	40	
96	5.31	5.682	40	
97	5.31	5.295	40	*
98	5.31	5.618	40	
99	5.31	5.688	40	
100	5.31	5.723	40	
Trail 24				
1	5.31	5.683	40	
2	5.31	5.642	40	
3	5.31	5.504	40	
4	5.31	5.633	40	
5	5.31	5.657	40	
6	5.31	5.621	40	
7	5.31	5.252	40	
8	5.31	5.272	40	
9	5.31	5.598	40	
10	5.31	5.445	40	
11	5.31	5.499	40	
12	5.31	5.494	40	
13	5.31	5.461	40	
14	5.31	5.532	40	
15	5.31	5.33	40	*
16	5.31	5.394	40	
17	5.31	5.552	40	
18	5.31	5.279	40	
19	5.31	5.505	40	
20	5.31	5.343	40	

21	5.31	5.626	40	
22	5.31	5.573	40	
23	5.31	5.368	40	
24	5.31	5.675	40	
25	5.31	5.594	40	
26	5.31	5.47	40	
27	5.31	5.724	40	
28	5.31	5.509	40	
29	5.31	5.28	40	
30	5.31	5.38	40	
31	5.31	5.344	40	
32	5.31	5.634	40	
33	5.31	5.297	40	*
34	5.31	5.571	40	
35	5.31	5.408	40	
36	5.31	5.617	40	
37	5.31	5.265	40	
38	5.31	5.577	40	
39	5.31	5.533	40	
40	5.31	5.707	40	
41	5.31	5.496	40	
42	5.31	5.442	40	
43	5.31	5.597	40	
44	5.31	5.637	40	
45	5.31	5.56	40	
46	5.31	5.689	40	
47	5.31	5.693	40	
48	5.31	5.317	40	*
49	5.31	5.572	40	
50	5.31	5.373	40	
51	5.31	5.522	40	
52	5.31	5.638	40	
53	5.31	5.671	40	
54	5.31	5.381	40	
55	5.31	5.717	40	
56	5.31	5.434	40	
57	5.31	5.618	40	
58	5.31	5.319	40	*
59	5.31	5.264	40	
60	5.31	5.529	40	
61	5.31	5.72	40	
62	5.31	5.431	40	
63	5.31	5.631	40	
64	5.31	5.345	40	
65	5.31	5.692	40	
66	5.31	5.261	40	
67	5.31	5.291	40	*
68	5.31	5.462	40	
69	5.31	5.457	40	
70	5.31	5.562	40	

71	5.31	5.587	40	
72	5.31	5.332	40	
73	5.31	5.679	40	
74	5.31	5.666	40	
75	5.31	5.338	40	
76	5.31	5.269	40	
77	5.31	5.524	40	
78	5.31	5.356	40	
79	5.31	5.513	40	
80	5.31	5.302	40	*
81	5.31	5.696	40	
82	5.31	5.273	40	
83	5.31	5.639	40	
84	5.31	5.595	40	
85	5.31	5.326	40	*
86	5.31	5.388	40	
87	5.31	5.406	40	
88	5.31	5.698	40	
89	5.31	5.347	40	
90	5.31	5.268	40	
91	5.31	5.382	40	
92	5.31	5.566	40	
93	5.31	5.708	40	
94	5.31	5.511	40	
95	5.31	5.599	40	
96	5.31	5.569	40	
97	5.31	5.46	40	
98	5.31	5.412	40	
99	5.31	5.39	40	
100	5.31	5.385	40	
Trail 25				
1	5.31	5.601	40	
2	5.31	5.477	40	
3	5.31	5.507	40	
4	5.31	5.581	40	
5	5.31	5.357	40	
6	5.31	5.311	40	*
7	5.31	5.273	40	
8	5.31	5.582	40	
9	5.31	5.41	40	
10	5.31	5.595	40	
11	5.31	5.414	40	
12	5.31	5.361	40	
13	5.31	5.482	40	
14	5.31	5.487	40	
15	5.31	5.269	40	
16	5.31	5.711	40	
17	5.31	5.546	40	
18	5.31	5.396	40	
19	5.31	5.423	40	

20	5.31	5.699	40	
21	5.31	5.491	40	
22	5.31	5.428	40	
23	5.31	5.656	40	
24	5.31	5.432	40	
25	5.31	5.614	40	
26	5.31	5.483	40	
27	5.31	5.632	40	
28	5.31	5.35	40	
29	5.31	5.644	40	
30	5.31	5.321	40	*
31	5.31	5.37	40	
32	5.31	5.334	40	
33	5.31	5.355	40	
34	5.31	5.538	40	
35	5.31	5.323	40	*
36	5.31	5.266	40	
37	5.31	5.525	40	
38	5.31	5.427	40	
39	5.31	5.696	40	
40	5.31	5.684	40	
41	5.31	5.469	40	
42	5.31	5.283	40	
43	5.31	5.319	40	*
44	5.31	5.631	40	
45	5.31	5.512	40	
46	5.31	5.377	40	
47	5.31	5.72	40	
48	5.31	5.356	40	
49	5.31	5.367	40	
50	5.31	5.424	40	
51	5.31	5.488	40	
52	5.31	5.32	40	*
53	5.31	5.695	40	
54	5.31	5.268	40	
55	5.31	5.387	40	
56	5.31	5.305	40	*
57	5.31	5.722	40	
58	5.31	5.617	40	
59	5.31	5.552	40	
60	5.31	5.358	40	
61	5.31	5.61	40	
62	5.31	5.517	40	
63	5.31	5.714	40	
64	5.31	5.693	40	
65	5.31	5.478	40	
66	5.31	5.576	40	
67	5.31	5.531	40	
68	5.31	5.549	40	
69	5.31	5.288	40	

70	5.31	5.493	40	
71	5.31	5.295	40	*
72	5.31	5.574	40	
73	5.31	5.366	40	
74	5.31	5.404	40	
75	5.31	5.267	40	
76	5.31	5.284	40	
77	5.31	5.616	40	
78	5.31	5.292	40	*
79	5.31	5.65	40	
80	5.31	5.408	40	
81	5.31	5.426	40	
82	5.31	5.687	40	
83	5.31	5.351	40	
84	5.31	5.543	40	
85	5.31	5.401	40	
86	5.31	5.497	40	
87	5.31	5.368	40	
88	5.31	5.443	40	
89	5.31	5.285	40	
90	5.31	5.676	40	
91	5.31	5.662	40	
92	5.31	5.316	40	*
93	5.31	5.325	40	*
94	5.31	5.381	40	
95	5.31	5.379	40	
96	5.31	5.45	40	
97	5.31	5.637	40	
98	5.31	5.416	40	
99	5.31	5.326	40	*
100	5.31	5.359	40	
Trail 26				
1	5.31	5.407	40	
2	5.31	5.308	40	*
3	5.31	5.421	40	
4	5.31	5.515	40	
5	5.31	5.262	40	
6	5.31	5.701	40	
7	5.31	5.599	40	
8	5.31	5.385	40	
9	5.31	5.662	40	
10	5.31	5.723	40	
11	5.31	5.72	40	
12	5.31	5.44	40	
13	5.31	5.399	40	
14	5.31	5.513	40	
15	5.31	5.462	40	
16	5.31	5.685	40	
17	5.31	5.355	40	
18	5.31	5.562	40	

19	5.31	5.488	40	
20	5.31	5.684	40	
21	5.31	5.574	40	
22	5.31	5.554	40	
23	5.31	5.689	40	
24	5.31	5.516	40	
25	5.31	5.539	40	
26	5.31	5.704	40	
27	5.31	5.465	40	
28	5.31	5.397	40	
29	5.31	5.322	40	*
30	5.31	5.362	40	
31	5.31	5.459	40	
32	5.31	5.454	40	
33	5.31	5.663	40	
34	5.31	5.317	40	*
35	5.31	5.698	40	
36	5.31	5.524	40	
37	5.31	5.448	40	
38	5.31	5.526	40	
39	5.31	5.442	40	
40	5.31	5.368	40	
41	5.31	5.437	40	
42	5.31	5.316	40	*
43	5.31	5.446	40	
44	5.31	5.266	40	
45	5.31	5.373	40	
46	5.31	5.396	40	
47	5.31	5.714	40	
48	5.31	5.644	40	
49	5.31	5.535	40	
50	5.31	5.579	40	
51	5.31	5.567	40	
52	5.31	5.33	40	*
53	5.31	5.522	40	
54	5.31	5.376	40	
55	5.31	5.471	40	
56	5.31	5.538	40	
57	5.31	5.268	40	
58	5.31	5.705	40	
59	5.31	5.278	40	
60	5.31	5.606	40	
61	5.31	5.444	40	
62	5.31	5.519	40	
63	5.31	5.463	40	
64	5.31	5.646	40	
65	5.31	5.605	40	
66	5.31	5.693	40	
67	5.31	5.304	40	*
68	5.31	5.288	40	

69	5.31	5.594	40	
70	5.31	5.439	40	
71	5.31	5.401	40	
72	5.31	5.553	40	
73	5.31	5.326	40	*
74	5.31	5.621	40	
75	5.31	5.677	40	
76	5.31	5.695	40	
77	5.31	5.426	40	
78	5.31	5.666	40	
79	5.31	5.377	40	
80	5.31	5.411	40	
81	5.31	5.587	40	
82	5.31	5.639	40	
83	5.31	5.314	40	*
84	5.31	5.415	40	
85	5.31	5.652	40	
86	5.31	5.467	40	
87	5.31	5.434	40	
88	5.31	5.551	40	
89	5.31	5.557	40	
90	5.31	5.473	40	
91	5.31	5.556	40	
92	5.31	5.645	40	
93	5.31	5.709	40	
94	5.31	5.59	40	
95	5.31	5.452	40	
96	5.31	5.271	40	
97	5.31	5.68	40	
98	5.31	5.289	40	
99	5.31	5.41	40	
100	5.31	5.504	40	
Trail 27				
1	5.31	5.514	40	
2	5.31	5.287	40	
3	5.31	5.468	40	
4	5.31	5.651	40	
5	5.31	5.489	40	
6	5.31	5.682	40	
7	5.31	5.302	40	*
8	5.31	5.341	40	
9	5.31	5.5	40	
10	5.31	5.656	40	
11	5.31	5.516	40	
12	5.31	5.577	40	
13	5.31	5.332	40	
14	5.31	5.49	40	
15	5.31	5.41	40	
16	5.31	5.506	40	
17	5.31	5.687	40	

18	5.31	5.653	40	
19	5.31	5.334	40	
20	5.31	5.34	40	
21	5.31	5.544	40	
22	5.31	5.27	40	
23	5.31	5.504	40	
24	5.31	5.464	40	
25	5.31	5.641	40	
26	5.31	5.321	40	*
27	5.31	5.313	40	*
28	5.31	5.526	40	
29	5.31	5.708	40	
30	5.31	5.671	40	
31	5.31	5.257	40	
32	5.31	5.485	40	
33	5.31	5.384	40	
34	5.31	5.473	40	
35	5.31	5.699	40	
36	5.31	5.425	40	
37	5.31	5.381	40	
38	5.31	5.47	40	
39	5.31	5.275	40	
40	5.31	5.707	40	
41	5.31	5.691	40	
42	5.31	5.35	40	
43	5.31	5.393	40	
44	5.31	5.502	40	
45	5.31	5.65	40	
46	5.31	5.377	40	
47	5.31	5.491	40	
48	5.31	5.511	40	
49	5.31	5.72	40	
50	5.31	5.558	40	
51	5.31	5.601	40	
52	5.31	5.678	40	
53	5.31	5.679	40	
54	5.31	5.259	40	
55	5.31	5.6	40	
56	5.31	5.503	40	
57	5.31	5.686	40	
58	5.31	5.424	40	
59	5.31	5.573	40	
60	5.31	5.501	40	
61	5.31	5.378	40	
62	5.31	5.633	40	
63	5.31	5.31	40	*
64	5.31	5.37	40	
65	5.31	5.326	40	*
66	5.31	5.677	40	
67	5.31	5.273	40	

68	5.31	5.48	40	
69	5.31	5.44	40	
70	5.31	5.676	40	
71	5.31	5.389	40	
72	5.31	5.615	40	
73	5.31	5.301	40	*
74	5.31	5.642	40	
75	5.31	5.512	40	
76	5.31	5.342	40	
77	5.31	5.461	40	
78	5.31	5.252	40	
79	5.31	5.673	40	
80	5.31	5.276	40	
81	5.31	5.258	40	
82	5.31	5.467	40	
83	5.31	5.45	40	
84	5.31	5.402	40	
85	5.31	5.523	40	
86	5.31	5.418	40	
87	5.31	5.614	40	
88	5.31	5.666	40	
89	5.31	5.565	40	
90	5.31	5.372	40	
91	5.31	5.648	40	
92	5.31	5.639	40	
93	5.31	5.325	40	*
94	5.31	5.324	40	*
95	5.31	5.638	40	
96	5.31	5.553	40	
97	5.31	5.25	40	
98	5.31	5.323	40	*
99	5.31	5.561	40	
100	5.31	5.548	40	
Trail 28				
1	5.31	5.424	40	
2	5.31	5.255	40	
3	5.31	5.56	40	
4	5.31	5.431	40	
5	5.31	5.477	40	
6	5.31	5.473	40	
7	5.31	5.72	40	
8	5.31	5.292	40	*
9	5.31	5.63	40	
10	5.31	5.296	40	*
11	5.31	5.272	40	
12	5.31	5.425	40	
13	5.31	5.297	40	*
14	5.31	5.352	40	
15	5.31	5.398	40	
16	5.31	5.641	40	

17	5.31	5.674	40	
18	5.31	5.529	40	
19	5.31	5.403	40	
20	5.31	5.684	40	
21	5.31	5.722	40	
22	5.31	5.455	40	
23	5.31	5.692	40	
24	5.31	5.597	40	
25	5.31	5.465	40	
26	5.31	5.518	40	
27	5.31	5.277	40	
28	5.31	5.289	40	
29	5.31	5.463	40	
30	5.31	5.585	40	
31	5.31	5.7	40	
32	5.31	5.482	40	
33	5.31	5.306	40	*
34	5.31	5.368	40	
35	5.31	5.711	40	
36	5.31	5.586	40	
37	5.31	5.647	40	
38	5.31	5.432	40	
39	5.31	5.633	40	
40	5.31	5.38	40	
41	5.31	5.645	40	
42	5.31	5.25	40	
43	5.31	5.308	40	*
44	5.31	5.385	40	
45	5.31	5.639	40	
46	5.31	5.377	40	
47	5.31	5.265	40	
48	5.31	5.564	40	
49	5.31	5.704	40	
50	5.31	5.712	40	
51	5.31	5.53	40	
52	5.31	5.702	40	
53	5.31	5.631	40	
54	5.31	5.707	40	
55	5.31	5.651	40	
56	5.31	5.544	40	
57	5.31	5.288	40	
58	5.31	5.468	40	
59	5.31	5.479	40	
60	5.31	5.461	40	
61	5.31	5.363	40	
62	5.31	5.71	40	
63	5.31	5.429	40	
64	5.31	5.345	40	
65	5.31	5.378	40	
66	5.31	5.542	40	

67	5.31	5.476	40	
68	5.31	5.54	40	
69	5.31	5.498	40	
70	5.31	5.341	40	
71	5.31	5.512	40	
72	5.31	5.464	40	
73	5.31	5.724	40	
74	5.31	5.348	40	
75	5.31	5.381	40	
76	5.31	5.417	40	
77	5.31	5.677	40	
78	5.31	5.565	40	
79	5.31	5.379	40	
80	5.31	5.494	40	
81	5.31	5.456	40	
82	5.31	5.372	40	
83	5.31	5.629	40	
84	5.31	5.419	40	
85	5.31	5.682	40	
86	5.31	5.65	40	
87	5.31	5.503	40	
88	5.31	5.599	40	
89	5.31	5.554	40	
90	5.31	5.643	40	
91	5.31	5.535	40	
92	5.31	5.335	40	
93	5.31	5.628	40	
94	5.31	5.563	40	
95	5.31	5.578	40	
96	5.31	5.486	40	
97	5.31	5.523	40	
98	5.31	5.412	40	
99	5.31	5.393	40	
100	5.31	5.39	40	
Trail 29				
1	5.31	5.516	40	
2	5.31	5.654	40	
3	5.31	5.275	40	
4	5.31	5.421	40	
5	5.31	5.37	40	
6	5.31	5.359	40	
7	5.31	5.538	40	
8	5.31	5.353	40	
9	5.31	5.288	40	
10	5.31	5.361	40	
11	5.31	5.633	40	
12	5.31	5.684	40	
13	5.31	5.36	40	
14	5.31	5.598	40	
15	5.31	5.688	40	

16	5.31	5.322	40	*
17	5.31	5.304	40	*
18	5.31	5.287	40	
19	5.31	5.26	40	
20	5.31	5.414	40	
21	5.31	5.405	40	
22	5.31	5.683	40	
23	5.31	5.382	40	
24	5.31	5.723	40	
25	5.31	5.535	40	
26	5.31	5.283	40	
27	5.31	5.394	40	
28	5.31	5.355	40	
29	5.31	5.373	40	
30	5.31	5.691	40	
31	5.31	5.57	40	
32	5.31	5.549	40	
33	5.31	5.342	40	
34	5.31	5.54	40	
35	5.31	5.393	40	
36	5.31	5.433	40	
37	5.31	5.459	40	
38	5.31	5.284	40	
39	5.31	5.489	40	
40	5.31	5.392	40	
41	5.31	5.693	40	
42	5.31	5.273	40	
43	5.31	5.513	40	
44	5.31	5.295	40	*
45	5.31	5.528	40	
46	5.31	5.349	40	
47	5.31	5.579	40	
48	5.31	5.494	40	
49	5.31	5.697	40	
50	5.31	5.364	40	
51	5.31	5.333	40	
52	5.31	5.458	40	
53	5.31	5.692	40	
54	5.31	5.719	40	
55	5.31	5.64	40	
56	5.31	5.641	40	
57	5.31	5.678	40	
58	5.31	5.666	40	
59	5.31	5.344	40	
60	5.31	5.628	40	
61	5.31	5.603	40	
62	5.31	5.267	40	
63	5.31	5.325	40	*
64	5.31	5.703	40	
65	5.31	5.385	40	

66	5.31	5.521	40	
67	5.31	5.567	40	
68	5.31	5.545	40	
69	5.31	5.715	40	
70	5.31	5.472	40	
71	5.31	5.289	40	
72	5.31	5.468	40	
73	5.31	5.34	40	
74	5.31	5.699	40	
75	5.31	5.376	40	
76	5.31	5.607	40	
77	5.31	5.299	40	*
78	5.31	5.551	40	
79	5.31	5.427	40	
80	5.31	5.722	40	
81	5.31	5.639	40	
82	5.31	5.463	40	
83	5.31	5.578	40	
84	5.31	5.453	40	
85	5.31	5.591	40	
86	5.31	5.292	40	*
87	5.31	5.529	40	
88	5.31	5.407	40	
89	5.31	5.706	40	
90	5.31	5.718	40	
91	5.31	5.436	40	
92	5.31	5.512	40	
93	5.31	5.328	40	*
94	5.31	5.612	40	
95	5.31	5.327	40	*
96	5.31	5.557	40	
97	5.31	5.51	40	
98	5.31	5.395	40	
99	5.31	5.689	40	
100	5.31	5.39	40	
Trail 30				
1	5.31	5.314	40	*
2	5.31	5.516	40	
3	5.31	5.606	40	
4	5.31	5.603	40	
5	5.31	5.347	40	
6	5.31	5.595	40	
7	5.31	5.636	40	
8	5.31	5.682	40	
9	5.31	5.448	40	
10	5.31	5.312	40	*
11	5.31	5.496	40	
12	5.31	5.412	40	
13	5.31	5.614	40	
14	5.31	5.316	40	*

15	5.31	5.5	40	
16	5.31	5.291	40	*
17	5.31	5.58	40	
18	5.31	5.703	40	
19	5.31	5.408	40	
20	5.31	5.407	40	
21	5.31	5.523	40	
22	5.31	5.557	40	
23	5.31	5.443	40	
24	5.31	5.555	40	
25	5.31	5.389	40	
26	5.31	5.489	40	
27	5.31	5.536	40	
28	5.31	5.343	40	
29	5.31	5.413	40	
30	5.31	5.399	40	
31	5.31	5.416	40	
32	5.31	5.349	40	
33	5.31	5.457	40	
34	5.31	5.69	40	
35	5.31	5.514	40	
36	5.31	5.486	40	
37	5.31	5.455	40	
38	5.31	5.335	40	
39	5.31	5.439	40	
40	5.31	5.337	40	
41	5.31	5.466	40	
42	5.31	5.7	40	
43	5.31	5.583	40	
44	5.31	5.559	40	
45	5.31	5.482	40	
46	5.31	5.67	40	
47	5.31	5.683	40	
48	5.31	5.477	40	
49	5.31	5.618	40	
50	5.31	5.723	40	
51	5.31	5.431	40	
52	5.31	5.722	40	
53	5.31	5.63	40	
54	5.31	5.476	40	
55	5.31	5.677	40	
56	5.31	5.424	40	
57	5.31	5.692	40	
58	5.31	5.341	40	
59	5.31	5.287	40	
60	5.31	5.421	40	
61	5.31	5.705	40	
62	5.31	5.333	40	
63	5.31	5.57	40	
64	5.31	5.576	40	

65	5.31	5.378	40	
66	5.31	5.651	40	
67	5.31	5.383	40	
68	5.31	5.334	40	
69	5.31	5.387	40	
70	5.31	5.587	40	
71	5.31	5.556	40	
72	5.31	5.649	40	
73	5.31	5.707	40	
74	5.31	5.34	40	
75	5.31	5.617	40	
76	5.31	5.663	40	
77	5.31	5.521	40	
78	5.31	5.373	40	
79	5.31	5.531	40	
80	5.31	5.26	40	
81	5.31	5.664	40	
82	5.31	5.494	40	
83	5.31	5.331	40	
84	5.31	5.311	40	*
85	5.31	5.594	40	
86	5.31	5.597	40	
87	5.31	5.718	40	
88	5.31	5.635	40	
89	5.31	5.256	40	
90	5.31	5.356	40	
91	5.31	5.621	40	
92	5.31	5.601	40	
93	5.31	5.637	40	
94	5.31	5.65	40	
95	5.31	5.668	40	
96	5.31	5.628	40	
97	5.31	5.259	40	
98	5.31	5.419	40	
99	5.31	5.688	40	
100	5.31	5.554	40	

Radar Type 6 – VHT80-Mode:

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX	Comments
Trail 1					
1	5.29	5.281	80	*	
2	5.29	5.36	80		
3	5.29	5.402	80		
4	5.29	5.275	80	*	
5	5.29	5.468	80		
6	5.29	5.39	80		
7	5.29	5.687	80		
8	5.29	5.581	80		
9	5.29	5.302	80	*	
10	5.29	5.292	80	*	
11	5.29	5.569	80		
12	5.29	5.449	80		
13	5.29	5.447	80		
14	5.29	5.255	80	*	
15	5.29	5.37	80		
16	5.29	5.618	80		
17	5.29	5.723	80		
18	5.29	5.685	80		
19	5.29	5.399	80		
20	5.29	5.385	80		
21	5.29	5.619	80		
22	5.29	5.525	80		
23	5.29	5.306	80	*	
24	5.29	5.582	80		
25	5.29	5.42	80		
26	5.29	5.368	80		
27	5.29	5.387	80		
28	5.29	5.7	80		
29	5.29	5.689	80		
30	5.29	5.317	80	*	
31	5.29	5.388	80		
32	5.29	5.356	80		
33	5.29	5.331	80		
34	5.29	5.573	80		
35	5.29	5.527	80		
36	5.29	5.297	80	*	
37	5.29	5.425	80		
38	5.29	5.699	80		
39	5.29	5.361	80		
40	5.29	5.486	80		
41	5.29	5.46	80		
42	5.29	5.72	80		
43	5.29	5.484	80		

44	5.29	5.429	80	
45	5.29	5.404	80	
46	5.29	5.621	80	
47	5.29	5.458	80	
48	5.29	5.616	80	
49	5.29	5.258	80	*
50	5.29	5.712	80	
51	5.29	5.33	80	*
52	5.29	5.564	80	
53	5.29	5.708	80	
54	5.29	5.59	80	
55	5.29	5.307	80	*
56	5.29	5.625	80	
57	5.29	5.347	80	
58	5.29	5.279	80	*
59	5.29	5.661	80	
60	5.29	5.43	80	
61	5.29	5.528	80	
62	5.29	5.663	80	
63	5.29	5.327	80	*
64	5.29	5.359	80	
65	5.29	5.714	80	
66	5.29	5.338	80	
67	5.29	5.644	80	
68	5.29	5.474	80	
69	5.29	5.322	80	*
70	5.29	5.369	80	
71	5.29	5.336	80	
72	5.29	5.299	80	*
73	5.29	5.308	80	*
74	5.29	5.271	80	*
75	5.29	5.491	80	
76	5.29	5.298	80	*
77	5.29	5.538	80	
78	5.29	5.703	80	
79	5.29	5.633	80	
80	5.29	5.631	80	
81	5.29	5.568	80	
82	5.29	5.613	80	
83	5.29	5.287	80	*
84	5.29	5.269	80	*
85	5.29	5.413	80	
86	5.29	5.344	80	
87	5.29	5.711	80	
88	5.29	5.614	80	
89	5.29	5.455	80	
90	5.29	5.384	80	
91	5.29	5.337	80	
92	5.29	5.679	80	
93	5.29	5.488	80	

94	5.29	5.333	80		
95	5.29	5.284	80	*	
96	5.29	5.261	80	*	
97	5.29	5.521	80		
98	5.29	5.311	80	*	
99	5.29	5.478	80		
100	5.29	5.343	80		
Trail 2					
1	5.29	5.32	80	*	
2	5.29	5.435	80		
3	5.29	5.48	80		
4	5.29	5.277	80	*	
5	5.29	5.679	80		
6	5.29	5.287	80	*	
7	5.29	5.601	80		
8	5.29	5.621	80		
9	5.29	5.579	80		
10	5.29	5.398	80		
11	5.29	5.315	80	*	
12	5.29	5.62	80		
13	5.29	5.522	80		
14	5.29	5.533	80		
15	5.29	5.659	80		
16	5.29	5.546	80		
17	5.29	5.451	80		
18	5.29	5.632	80		
19	5.29	5.401	80		
20	5.29	5.706	80		
21	5.29	5.359	80		
22	5.29	5.69	80		
23	5.29	5.559	80		
24	5.29	5.31	80	*	
25	5.29	5.618	80		
26	5.29	5.313	80	*	
27	5.29	5.54	80		
28	5.29	5.695	80		
29	5.29	5.356	80		
30	5.29	5.588	80		
31	5.29	5.666	80		
32	5.29	5.417	80		
33	5.29	5.439	80		
34	5.29	5.709	80		
35	5.29	5.416	80		
36	5.29	5.339	80		
37	5.29	5.28	80	*	
38	5.29	5.378	80		
39	5.29	5.688	80		
40	5.29	5.326	80	*	
41	5.29	5.475	80		
42	5.29	5.292	80	*	

43	5.29	5.711	80	
44	5.29	5.431	80	
45	5.29	5.513	80	
46	5.29	5.423	80	
47	5.29	5.264	80	*
48	5.29	5.376	80	
49	5.29	5.713	80	
50	5.29	5.433	80	
51	5.29	5.704	80	
52	5.29	5.348	80	
53	5.29	5.605	80	
54	5.29	5.381	80	
55	5.29	5.673	80	
56	5.29	5.493	80	
57	5.29	5.337	80	
58	5.29	5.576	80	
59	5.29	5.407	80	
60	5.29	5.72	80	
61	5.29	5.459	80	
62	5.29	5.483	80	
63	5.29	5.399	80	
64	5.29	5.426	80	
65	5.29	5.64	80	
66	5.29	5.282	80	*
67	5.29	5.567	80	
68	5.29	5.434	80	
69	5.29	5.373	80	
70	5.29	5.642	80	
71	5.29	5.474	80	
72	5.29	5.365	80	
73	5.29	5.458	80	
74	5.29	5.653	80	
75	5.29	5.449	80	
76	5.29	5.266	80	*
77	5.29	5.366	80	
78	5.29	5.494	80	
79	5.29	5.336	80	
80	5.29	5.544	80	
81	5.29	5.485	80	
82	5.29	5.518	80	
83	5.29	5.331	80	
84	5.29	5.346	80	
85	5.29	5.583	80	
86	5.29	5.35	80	
87	5.29	5.379	80	
88	5.29	5.469	80	
89	5.29	5.278	80	*
90	5.29	5.719	80	
91	5.29	5.296	80	*
92	5.29	5.537	80	

93	5.29	5.585	80		
94	5.29	5.56	80		
95	5.29	5.677	80		
96	5.29	5.507	80		
97	5.29	5.305	80	*	
98	5.29	5.281	80	*	
99	5.29	5.554	80		
100	5.29	5.465	80		
Trail 3					
1	5.29	5.564	80		
2	5.29	5.359	80		
3	5.29	5.351	80		
4	5.29	5.308	80	*	
5	5.29	5.613	80		
6	5.29	5.336	80		
7	5.29	5.643	80		
8	5.29	5.482	80		
9	5.29	5.415	80		
10	5.29	5.357	80		
11	5.29	5.491	80		
12	5.29	5.273	80	*	
13	5.29	5.546	80		
14	5.29	5.669	80		
15	5.29	5.463	80		
16	5.29	5.469	80		
17	5.29	5.699	80		
18	5.29	5.651	80		
19	5.29	5.595	80		
20	5.29	5.678	80		
21	5.29	5.301	80	*	
22	5.29	5.624	80		
23	5.29	5.409	80		
24	5.29	5.277	80	*	
25	5.29	5.458	80		
26	5.29	5.338	80		
27	5.29	5.505	80		
28	5.29	5.47	80		
29	5.29	5.414	80		
30	5.29	5.479	80		
31	5.29	5.65	80		
32	5.29	5.723	80		
33	5.29	5.318	80	*	
34	5.29	5.552	80		
35	5.29	5.297	80	*	
36	5.29	5.378	80		
37	5.29	5.27	80	*	
38	5.29	5.602	80		
39	5.29	5.287	80	*	
40	5.29	5.697	80		
41	5.29	5.536	80		

42	5.29	5.422	80	
43	5.29	5.455	80	
44	5.29	5.377	80	
45	5.29	5.465	80	
46	5.29	5.498	80	
47	5.29	5.649	80	
48	5.29	5.43	80	
49	5.29	5.653	80	
50	5.29	5.659	80	
51	5.29	5.281	80	*
52	5.29	5.324	80	*
53	5.29	5.679	80	
54	5.29	5.604	80	
55	5.29	5.607	80	
56	5.29	5.608	80	
57	5.29	5.627	80	
58	5.29	5.704	80	
59	5.29	5.599	80	
60	5.29	5.26	80	*
61	5.29	5.603	80	
62	5.29	5.718	80	
63	5.29	5.606	80	
64	5.29	5.631	80	
65	5.29	5.667	80	
66	5.29	5.386	80	
67	5.29	5.261	80	*
68	5.29	5.475	80	
69	5.29	5.316	80	*
70	5.29	5.665	80	
71	5.29	5.492	80	
72	5.29	5.662	80	
73	5.29	5.702	80	
74	5.29	5.294	80	*
75	5.29	5.322	80	*
76	5.29	5.497	80	
77	5.29	5.309	80	*
78	5.29	5.321	80	*
79	5.29	5.279	80	*
80	5.29	5.579	80	
81	5.29	5.672	80	
82	5.29	5.392	80	
83	5.29	5.715	80	
84	5.29	5.597	80	
85	5.29	5.713	80	
86	5.29	5.379	80	
87	5.29	5.515	80	
88	5.29	5.513	80	
89	5.29	5.372	80	
90	5.29	5.61	80	
91	5.29	5.274	80	*

92	5.29	5.514	80	
93	5.29	5.489	80	
94	5.29	5.588	80	
95	5.29	5.509	80	
96	5.29	5.717	80	
97	5.29	5.494	80	
98	5.29	5.531	80	
99	5.29	5.512	80	
100	5.29	5.347	80	
Trail 4				
1	5.29	5.666	80	
2	5.29	5.659	80	
3	5.29	5.258	80	*
4	5.29	5.419	80	
5	5.29	5.461	80	
6	5.29	5.564	80	
7	5.29	5.425	80	
8	5.29	5.467	80	
9	5.29	5.338	80	
10	5.29	5.435	80	
11	5.29	5.409	80	
12	5.29	5.498	80	
13	5.29	5.389	80	
14	5.29	5.423	80	
15	5.29	5.632	80	
16	5.29	5.29	80	*
17	5.29	5.35	80	
18	5.29	5.489	80	
19	5.29	5.671	80	
20	5.29	5.649	80	
21	5.29	5.711	80	
22	5.29	5.297	80	*
23	5.29	5.519	80	
24	5.29	5.288	80	*
25	5.29	5.608	80	
26	5.29	5.547	80	
27	5.29	5.321	80	*
28	5.29	5.452	80	
29	5.29	5.499	80	
30	5.29	5.531	80	
31	5.29	5.683	80	
32	5.29	5.388	80	
33	5.29	5.567	80	
34	5.29	5.386	80	
35	5.29	5.685	80	
36	5.29	5.619	80	
37	5.29	5.527	80	
38	5.29	5.397	80	
39	5.29	5.31	80	*
40	5.29	5.572	80	

41	5.29	5.602	80	
42	5.29	5.702	80	
43	5.29	5.703	80	
44	5.29	5.529	80	
45	5.29	5.345	80	
46	5.29	5.343	80	
47	5.29	5.663	80	
48	5.29	5.682	80	
49	5.29	5.627	80	
50	5.29	5.522	80	
51	5.29	5.318	80	*
52	5.29	5.645	80	
53	5.29	5.609	80	
54	5.29	5.656	80	
55	5.29	5.542	80	
56	5.29	5.52	80	
57	5.29	5.294	80	*
58	5.29	5.252	80	*
59	5.29	5.485	80	
60	5.29	5.382	80	
61	5.29	5.449	80	
62	5.29	5.335	80	
63	5.29	5.692	80	
64	5.29	5.505	80	
65	5.29	5.653	80	
66	5.29	5.681	80	
67	5.29	5.336	80	
68	5.29	5.314	80	*
69	5.29	5.615	80	
70	5.29	5.422	80	
71	5.29	5.558	80	
72	5.29	5.624	80	
73	5.29	5.611	80	
74	5.29	5.311	80	*
75	5.29	5.502	80	
76	5.29	5.456	80	
77	5.29	5.48	80	
78	5.29	5.585	80	
79	5.29	5.58	80	
80	5.29	5.541	80	
81	5.29	5.438	80	
82	5.29	5.482	80	
83	5.29	5.715	80	
84	5.29	5.57	80	
85	5.29	5.354	80	
86	5.29	5.284	80	*
87	5.29	5.342	80	
88	5.29	5.281	80	*
89	5.29	5.362	80	
90	5.29	5.403	80	

91	5.29	5.326	80	*
92	5.29	5.66	80	
93	5.29	5.587	80	
94	5.29	5.41	80	
95	5.29	5.351	80	
96	5.29	5.339	80	
97	5.29	5.471	80	
98	5.29	5.298	80	*
99	5.29	5.289	80	*
100	5.29	5.719	80	
Trail 5				
1	5.29	5.423	80	
2	5.29	5.28	80	*
3	5.29	5.272	80	*
4	5.29	5.543	80	
5	5.29	5.44	80	
6	5.29	5.508	80	
7	5.29	5.497	80	
8	5.29	5.326	80	*
9	5.29	5.576	80	
10	5.29	5.704	80	
11	5.29	5.542	80	
12	5.29	5.293	80	*
13	5.29	5.32	80	*
14	5.29	5.297	80	*
15	5.29	5.498	80	
16	5.29	5.605	80	
17	5.29	5.52	80	
18	5.29	5.705	80	
19	5.29	5.303	80	*
20	5.29	5.72	80	
21	5.29	5.363	80	
22	5.29	5.614	80	
23	5.29	5.295	80	*
24	5.29	5.289	80	*
25	5.29	5.613	80	
26	5.29	5.259	80	*
27	5.29	5.593	80	
28	5.29	5.598	80	
29	5.29	5.358	80	
30	5.29	5.615	80	
31	5.29	5.351	80	
32	5.29	5.26	80	*
33	5.29	5.499	80	
34	5.29	5.389	80	
35	5.29	5.429	80	
36	5.29	5.306	80	*
37	5.29	5.319	80	*
38	5.29	5.34	80	
39	5.29	5.654	80	

40	5.29	5.343	80	
41	5.29	5.441	80	
42	5.29	5.464	80	
43	5.29	5.287	80	*
44	5.29	5.468	80	
45	5.29	5.301	80	*
46	5.29	5.65	80	
47	5.29	5.696	80	
48	5.29	5.695	80	
49	5.29	5.405	80	
50	5.29	5.308	80	*
51	5.29	5.482	80	
52	5.29	5.271	80	*
53	5.29	5.416	80	
54	5.29	5.562	80	
55	5.29	5.321	80	*
56	5.29	5.682	80	
57	5.29	5.299	80	*
58	5.29	5.607	80	
59	5.29	5.707	80	
60	5.29	5.375	80	
61	5.29	5.436	80	
62	5.29	5.314	80	*
63	5.29	5.669	80	
64	5.29	5.55	80	
65	5.29	5.391	80	
66	5.29	5.493	80	
67	5.29	5.591	80	
68	5.29	5.348	80	
69	5.29	5.267	80	*
70	5.29	5.354	80	
71	5.29	5.328	80	*
72	5.29	5.398	80	
73	5.29	5.451	80	
74	5.29	5.621	80	
75	5.29	5.622	80	
76	5.29	5.549	80	
77	5.29	5.352	80	
78	5.29	5.311	80	*
79	5.29	5.68	80	
80	5.29	5.666	80	
81	5.29	5.709	80	
82	5.29	5.337	80	
83	5.29	5.623	80	
84	5.29	5.665	80	
85	5.29	5.517	80	
86	5.29	5.45	80	
87	5.29	5.539	80	
88	5.29	5.535	80	
89	5.29	5.305	80	*

90	5.29	5.256	80	*	
91	5.29	5.683	80		
92	5.29	5.687	80		
93	5.29	5.29	80	*	
94	5.29	5.409	80		
95	5.29	5.327	80	*	
96	5.29	5.676	80		
97	5.29	5.674	80		
98	5.29	5.58	80		
99	5.29	5.261	80	*	
100	5.29	5.546	80		
Trail 6					
1	5.29	5.32	80	*	
2	5.29	5.359	80		
3	5.29	5.722	80		
4	5.29	5.554	80		
5	5.29	5.367	80		
6	5.29	5.261	80	*	
7	5.29	5.715	80		
8	5.29	5.6	80		
9	5.29	5.62	80		
10	5.29	5.596	80		
11	5.29	5.314	80	*	
12	5.29	5.25	80	*	
13	5.29	5.338	80		
14	5.29	5.646	80		
15	5.29	5.525	80		
16	5.29	5.333	80		
17	5.29	5.404	80		
18	5.29	5.281	80	*	
19	5.29	5.37	80		
20	5.29	5.696	80		
21	5.29	5.655	80		
22	5.29	5.714	80		
23	5.29	5.271	80	*	
24	5.29	5.562	80		
25	5.29	5.489	80		
26	5.29	5.566	80		
27	5.29	5.386	80		
28	5.29	5.617	80		
29	5.29	5.255	80	*	
30	5.29	5.477	80		
31	5.29	5.519	80		
32	5.29	5.399	80		
33	5.29	5.604	80		
34	5.29	5.719	80		
35	5.29	5.334	80		
36	5.29	5.48	80		
37	5.29	5.381	80		
38	5.29	5.598	80		

39	5.29	5.619	80	
40	5.29	5.616	80	
41	5.29	5.335	80	
42	5.29	5.348	80	
43	5.29	5.418	80	
44	5.29	5.572	80	
45	5.29	5.639	80	
46	5.29	5.341	80	
47	5.29	5.505	80	
48	5.29	5.268	80	*
49	5.29	5.502	80	
50	5.29	5.49	80	
51	5.29	5.356	80	
52	5.29	5.426	80	
53	5.29	5.371	80	
54	5.29	5.473	80	
55	5.29	5.533	80	
56	5.29	5.33	80	*
57	5.29	5.282	80	*
58	5.29	5.377	80	
59	5.29	5.274	80	*
60	5.29	5.713	80	
61	5.29	5.41	80	
62	5.29	5.697	80	
63	5.29	5.563	80	
64	5.29	5.337	80	
65	5.29	5.349	80	
66	5.29	5.42	80	
67	5.29	5.518	80	
68	5.29	5.366	80	
69	5.29	5.67	80	
70	5.29	5.252	80	*
71	5.29	5.382	80	
72	5.29	5.493	80	
73	5.29	5.372	80	
74	5.29	5.443	80	
75	5.29	5.262	80	*
76	5.29	5.39	80	
77	5.29	5.289	80	*
78	5.29	5.667	80	
79	5.29	5.656	80	
80	5.29	5.576	80	
81	5.29	5.305	80	*
82	5.29	5.601	80	
83	5.29	5.529	80	
84	5.29	5.551	80	
85	5.29	5.278	80	*
86	5.29	5.523	80	
87	5.29	5.531	80	
88	5.29	5.254	80	*

89	5.29	5.266	80	*
90	5.29	5.658	80	
91	5.29	5.275	80	*
92	5.29	5.677	80	
93	5.29	5.407	80	
94	5.29	5.556	80	
95	5.29	5.368	80	
96	5.29	5.352	80	
97	5.29	5.422	80	
98	5.29	5.499	80	
99	5.29	5.703	80	
100	5.29	5.678	80	
Trail 7				
1	5.29	5.456	80	
2	5.29	5.315	80	*
3	5.29	5.568	80	
4	5.29	5.554	80	
5	5.29	5.278	80	*
6	5.29	5.426	80	
7	5.29	5.396	80	
8	5.29	5.687	80	
9	5.29	5.433	80	
10	5.29	5.295	80	*
11	5.29	5.364	80	
12	5.29	5.621	80	
13	5.29	5.261	80	*
14	5.29	5.656	80	
15	5.29	5.386	80	
16	5.29	5.486	80	
17	5.29	5.447	80	
18	5.29	5.316	80	*
19	5.29	5.65	80	
20	5.29	5.538	80	
21	5.29	5.511	80	
22	5.29	5.626	80	
23	5.29	5.662	80	
24	5.29	5.338	80	
25	5.29	5.355	80	
26	5.29	5.383	80	
27	5.29	5.509	80	
28	5.29	5.613	80	
29	5.29	5.63	80	
30	5.29	5.462	80	
31	5.29	5.437	80	
32	5.29	5.259	80	*
33	5.29	5.346	80	
34	5.29	5.337	80	
35	5.29	5.313	80	*
36	5.29	5.64	80	
37	5.29	5.481	80	

38	5.29	5.406	80	
39	5.29	5.508	80	
40	5.29	5.652	80	
41	5.29	5.646	80	
42	5.29	5.504	80	
43	5.29	5.487	80	
44	5.29	5.698	80	
45	5.29	5.354	80	
46	5.29	5.564	80	
47	5.29	5.533	80	
48	5.29	5.253	80	*
49	5.29	5.711	80	
50	5.29	5.435	80	
51	5.29	5.282	80	*
52	5.29	5.454	80	
53	5.29	5.523	80	
54	5.29	5.551	80	
55	5.29	5.273	80	*
56	5.29	5.421	80	
57	5.29	5.284	80	*
58	5.29	5.624	80	
59	5.29	5.466	80	
60	5.29	5.27	80	*
61	5.29	5.389	80	
62	5.29	5.484	80	
63	5.29	5.654	80	
64	5.29	5.457	80	
65	5.29	5.28	80	*
66	5.29	5.372	80	
67	5.29	5.342	80	
68	5.29	5.328	80	*
69	5.29	5.264	80	*
70	5.29	5.265	80	*
71	5.29	5.598	80	
72	5.29	5.565	80	
73	5.29	5.452	80	
74	5.29	5.593	80	
75	5.29	5.351	80	
76	5.29	5.327	80	*
77	5.29	5.605	80	
78	5.29	5.678	80	
79	5.29	5.358	80	
80	5.29	5.445	80	
81	5.29	5.366	80	
82	5.29	5.525	80	
83	5.29	5.559	80	
84	5.29	5.661	80	
85	5.29	5.5	80	
86	5.29	5.602	80	
87	5.29	5.606	80	

88	5.29	5.384	80	
89	5.29	5.392	80	
90	5.29	5.609	80	
91	5.29	5.673	80	
92	5.29	5.429	80	
93	5.29	5.537	80	
94	5.29	5.548	80	
95	5.29	5.659	80	
96	5.29	5.289	80	*
97	5.29	5.507	80	
98	5.29	5.279	80	*
99	5.29	5.544	80	
100	5.29	5.506	80	
Trail 8				
1	5.29	5.503	80	
2	5.29	5.722	80	
3	5.29	5.449	80	
4	5.29	5.607	80	
5	5.29	5.528	80	
6	5.29	5.369	80	
7	5.29	5.311	80	*
8	5.29	5.413	80	
9	5.29	5.388	80	
10	5.29	5.563	80	
11	5.29	5.398	80	
12	5.29	5.267	80	*
13	5.29	5.589	80	
14	5.29	5.534	80	
15	5.29	5.584	80	
16	5.29	5.698	80	
17	5.29	5.516	80	
18	5.29	5.442	80	
19	5.29	5.68	80	
20	5.29	5.609	80	
21	5.29	5.573	80	
22	5.29	5.585	80	
23	5.29	5.628	80	
24	5.29	5.654	80	
25	5.29	5.28	80	*
26	5.29	5.525	80	
27	5.29	5.251	80	*
28	5.29	5.485	80	
29	5.29	5.395	80	
30	5.29	5.625	80	
31	5.29	5.313	80	*
32	5.29	5.523	80	
33	5.29	5.385	80	
34	5.29	5.615	80	
35	5.29	5.571	80	
36	5.29	5.688	80	

37	5.29	5.566	80	
38	5.29	5.603	80	
39	5.29	5.7	80	
40	5.29	5.647	80	
41	5.29	5.317	80	*
42	5.29	5.595	80	
43	5.29	5.481	80	
44	5.29	5.368	80	
45	5.29	5.404	80	
46	5.29	5.399	80	
47	5.29	5.374	80	
48	5.29	5.274	80	*
49	5.29	5.557	80	
50	5.29	5.583	80	
51	5.29	5.455	80	
52	5.29	5.63	80	
53	5.29	5.43	80	
54	5.29	5.438	80	
55	5.29	5.394	80	
56	5.29	5.639	80	
57	5.29	5.254	80	*
58	5.29	5.551	80	
59	5.29	5.672	80	
60	5.29	5.352	80	
61	5.29	5.258	80	*
62	5.29	5.724	80	
63	5.29	5.294	80	*
64	5.29	5.649	80	
65	5.29	5.409	80	
66	5.29	5.386	80	
67	5.29	5.651	80	
68	5.29	5.703	80	
69	5.29	5.587	80	
70	5.29	5.286	80	*
71	5.29	5.329	80	*
72	5.29	5.677	80	
73	5.29	5.351	80	
74	5.29	5.327	80	*
75	5.29	5.692	80	
76	5.29	5.392	80	
77	5.29	5.298	80	*
78	5.29	5.397	80	
79	5.29	5.287	80	*
80	5.29	5.533	80	
81	5.29	5.461	80	
82	5.29	5.501	80	
83	5.29	5.666	80	
84	5.29	5.678	80	
85	5.29	5.638	80	
86	5.29	5.674	80	

87	5.29	5.655	80	
88	5.29	5.552	80	
89	5.29	5.497	80	
90	5.29	5.463	80	
91	5.29	5.691	80	
92	5.29	5.375	80	
93	5.29	5.275	80	*
94	5.29	5.418	80	
95	5.29	5.445	80	
96	5.29	5.344	80	
97	5.29	5.405	80	
98	5.29	5.629	80	
99	5.29	5.676	80	
100	5.29	5.25	80	*
Trail 9				
1	5.29	5.449	80	
2	5.29	5.624	80	
3	5.29	5.663	80	
4	5.29	5.261	80	*
5	5.29	5.412	80	
6	5.29	5.631	80	
7	5.29	5.638	80	
8	5.29	5.305	80	*
9	5.29	5.304	80	*
10	5.29	5.554	80	
11	5.29	5.676	80	
12	5.29	5.426	80	
13	5.29	5.336	80	
14	5.29	5.652	80	
15	5.29	5.667	80	
16	5.29	5.591	80	
17	5.29	5.707	80	
18	5.29	5.329	80	*
19	5.29	5.338	80	
20	5.29	5.365	80	
21	5.29	5.344	80	
22	5.29	5.316	80	*
23	5.29	5.513	80	
24	5.29	5.377	80	
25	5.29	5.664	80	
26	5.29	5.417	80	
27	5.29	5.308	80	*
28	5.29	5.404	80	
29	5.29	5.681	80	
30	5.29	5.556	80	
31	5.29	5.658	80	
32	5.29	5.528	80	
33	5.29	5.606	80	
34	5.29	5.518	80	
35	5.29	5.415	80	

36	5.29	5.4	80	
37	5.29	5.438	80	
38	5.29	5.693	80	
39	5.29	5.724	80	
40	5.29	5.586	80	
41	5.29	5.52	80	
42	5.29	5.481	80	
43	5.29	5.423	80	
44	5.29	5.266	80	*
45	5.29	5.653	80	
46	5.29	5.656	80	
47	5.29	5.66	80	
48	5.29	5.614	80	
49	5.29	5.343	80	
50	5.29	5.552	80	
51	5.29	5.557	80	
52	5.29	5.483	80	
53	5.29	5.478	80	
54	5.29	5.389	80	
55	5.29	5.503	80	
56	5.29	5.286	80	*
57	5.29	5.643	80	
58	5.29	5.35	80	
59	5.29	5.509	80	
60	5.29	5.563	80	
61	5.29	5.31	80	*
62	5.29	5.313	80	*
63	5.29	5.482	80	
64	5.29	5.491	80	
65	5.29	5.385	80	
66	5.29	5.372	80	
67	5.29	5.54	80	
68	5.29	5.299	80	*
69	5.29	5.626	80	
70	5.29	5.347	80	
71	5.29	5.459	80	
72	5.29	5.435	80	
73	5.29	5.527	80	
74	5.29	5.621	80	
75	5.29	5.376	80	
76	5.29	5.47	80	
77	5.29	5.55	80	
78	5.29	5.535	80	
79	5.29	5.547	80	
80	5.29	5.432	80	
81	5.29	5.541	80	
82	5.29	5.318	80	*
83	5.29	5.44	80	
84	5.29	5.307	80	*
85	5.29	5.357	80	

86	5.29	5.544	80	
87	5.29	5.573	80	
88	5.29	5.359	80	
89	5.29	5.263	80	*
90	5.29	5.46	80	
91	5.29	5.644	80	
92	5.29	5.41	80	
93	5.29	5.477	80	
94	5.29	5.403	80	
95	5.29	5.379	80	
96	5.29	5.294	80	*
97	5.29	5.418	80	
98	5.29	5.616	80	
99	5.29	5.335	80	
100	5.29	5.322	80	*
Trail 10				
1	5.29	5.59	80	
2	5.29	5.586	80	
3	5.29	5.386	80	
4	5.29	5.258	80	*
5	5.29	5.477	80	
6	5.29	5.459	80	
7	5.29	5.357	80	
8	5.29	5.521	80	
9	5.29	5.262	80	*
10	5.29	5.418	80	
11	5.29	5.403	80	
12	5.29	5.534	80	
13	5.29	5.437	80	
14	5.29	5.648	80	
15	5.29	5.395	80	
16	5.29	5.687	80	
17	5.29	5.334	80	
18	5.29	5.252	80	*
19	5.29	5.365	80	
20	5.29	5.519	80	
21	5.29	5.545	80	
22	5.29	5.611	80	
23	5.29	5.342	80	
24	5.29	5.472	80	
25	5.29	5.299	80	*
26	5.29	5.655	80	
27	5.29	5.301	80	*
28	5.29	5.53	80	
29	5.29	5.566	80	
30	5.29	5.341	80	
31	5.29	5.682	80	
32	5.29	5.421	80	
33	5.29	5.652	80	
34	5.29	5.363	80	

35	5.29	5.384	80	
36	5.29	5.266	80	*
37	5.29	5.717	80	
38	5.29	5.281	80	*
39	5.29	5.525	80	
40	5.29	5.589	80	
41	5.29	5.327	80	*
42	5.29	5.344	80	
43	5.29	5.666	80	
44	5.29	5.356	80	
45	5.29	5.279	80	*
46	5.29	5.374	80	
47	5.29	5.479	80	
48	5.29	5.514	80	
49	5.29	5.372	80	
50	5.29	5.693	80	
51	5.29	5.654	80	
52	5.29	5.574	80	
53	5.29	5.625	80	
54	5.29	5.458	80	
55	5.29	5.417	80	
56	5.29	5.4	80	
57	5.29	5.468	80	
58	5.29	5.355	80	
59	5.29	5.537	80	
60	5.29	5.669	80	
61	5.29	5.259	80	*
62	5.29	5.579	80	
63	5.29	5.451	80	
64	5.29	5.691	80	
65	5.29	5.668	80	
66	5.29	5.517	80	
67	5.29	5.624	80	
68	5.29	5.496	80	
69	5.29	5.35	80	
70	5.29	5.269	80	*
71	5.29	5.702	80	
72	5.29	5.314	80	*
73	5.29	5.6	80	
74	5.29	5.423	80	
75	5.29	5.515	80	
76	5.29	5.335	80	
77	5.29	5.438	80	
78	5.29	5.72	80	
79	5.29	5.354	80	
80	5.29	5.532	80	
81	5.29	5.32	80	*
82	5.29	5.455	80	
83	5.29	5.359	80	
84	5.29	5.428	80	

85	5.29	5.644	80	
86	5.29	5.28	80	*
87	5.29	5.516	80	
88	5.29	5.456	80	
89	5.29	5.444	80	
90	5.29	5.272	80	*
91	5.29	5.394	80	
92	5.29	5.538	80	
93	5.29	5.498	80	
94	5.29	5.638	80	
95	5.29	5.321	80	*
96	5.29	5.265	80	*
97	5.29	5.319	80	*
98	5.29	5.633	80	
99	5.29	5.29	80	*
100	5.29	5.409	80	
Trail 11				
1	5.29	5.594	80	
2	5.29	5.48	80	
3	5.29	5.447	80	
4	5.29	5.487	80	
5	5.29	5.38	80	
6	5.29	5.666	80	
7	5.29	5.354	80	
8	5.29	5.687	80	
9	5.29	5.369	80	
10	5.29	5.32	80	*
11	5.29	5.433	80	
12	5.29	5.618	80	
13	5.29	5.432	80	
14	5.29	5.652	80	
15	5.29	5.649	80	
16	5.29	5.517	80	
17	5.29	5.717	80	
18	5.29	5.434	80	
19	5.29	5.722	80	
20	5.29	5.321	80	*
21	5.29	5.513	80	
22	5.29	5.355	80	
23	5.29	5.477	80	
24	5.29	5.327	80	*
25	5.29	5.337	80	
26	5.29	5.664	80	
27	5.29	5.57	80	
28	5.29	5.364	80	
29	5.29	5.589	80	
30	5.29	5.549	80	
31	5.29	5.374	80	
32	5.29	5.436	80	
33	5.29	5.368	80	

34	5.29	5.586	80	
35	5.29	5.701	80	
36	5.29	5.269	80	*
37	5.29	5.636	80	
38	5.29	5.386	80	
39	5.29	5.718	80	
40	5.29	5.466	80	
41	5.29	5.658	80	
42	5.29	5.476	80	
43	5.29	5.482	80	
44	5.29	5.629	80	
45	5.29	5.347	80	
46	5.29	5.389	80	
47	5.29	5.575	80	
48	5.29	5.336	80	
49	5.29	5.319	80	*
50	5.29	5.505	80	
51	5.29	5.297	80	*
52	5.29	5.444	80	
53	5.29	5.63	80	
54	5.29	5.441	80	
55	5.29	5.361	80	
56	5.29	5.388	80	
57	5.29	5.635	80	
58	5.29	5.287	80	*
59	5.29	5.565	80	
60	5.29	5.275	80	*
61	5.29	5.465	80	
62	5.29	5.406	80	
63	5.29	5.454	80	
64	5.29	5.601	80	
65	5.29	5.317	80	*
66	5.29	5.684	80	
67	5.29	5.695	80	
68	5.29	5.567	80	
69	5.29	5.405	80	
70	5.29	5.506	80	
71	5.29	5.499	80	
72	5.29	5.279	80	*
73	5.29	5.542	80	
74	5.29	5.395	80	
75	5.29	5.384	80	
76	5.29	5.34	80	
77	5.29	5.304	80	*
78	5.29	5.557	80	
79	5.29	5.286	80	*
80	5.29	5.456	80	
81	5.29	5.255	80	*
82	5.29	5.667	80	
83	5.29	5.464	80	

84	5.29	5.688	80	
85	5.29	5.524	80	
86	5.29	5.697	80	
87	5.29	5.253	80	*
88	5.29	5.66	80	
89	5.29	5.373	80	
90	5.29	5.599	80	
91	5.29	5.267	80	*
92	5.29	5.25	80	*
93	5.29	5.559	80	
94	5.29	5.619	80	
95	5.29	5.655	80	
96	5.29	5.322	80	*
97	5.29	5.31	80	*
98	5.29	5.412	80	
99	5.29	5.709	80	
100	5.29	5.532	80	
Trail 12				
1	5.29	5.448	80	
2	5.29	5.639	80	
3	5.29	5.585	80	
4	5.29	5.324	80	*
5	5.29	5.648	80	
6	5.29	5.33	80	*
7	5.29	5.434	80	
8	5.29	5.272	80	*
9	5.29	5.475	80	
10	5.29	5.717	80	
11	5.29	5.677	80	
12	5.29	5.563	80	
13	5.29	5.565	80	
14	5.29	5.364	80	
15	5.29	5.398	80	
16	5.29	5.313	80	*
17	5.29	5.656	80	
18	5.29	5.571	80	
19	5.29	5.498	80	
20	5.29	5.422	80	
21	5.29	5.707	80	
22	5.29	5.444	80	
23	5.29	5.606	80	
24	5.29	5.654	80	
25	5.29	5.464	80	
26	5.29	5.573	80	
27	5.29	5.385	80	
28	5.29	5.667	80	
29	5.29	5.378	80	
30	5.29	5.604	80	
31	5.29	5.491	80	
32	5.29	5.679	80	

33	5.29	5.592	80	
34	5.29	5.303	80	*
35	5.29	5.284	80	*
36	5.29	5.399	80	
37	5.29	5.488	80	
38	5.29	5.687	80	
39	5.29	5.443	80	
40	5.29	5.597	80	
41	5.29	5.438	80	
42	5.29	5.293	80	*
43	5.29	5.508	80	
44	5.29	5.649	80	
45	5.29	5.473	80	
46	5.29	5.701	80	
47	5.29	5.718	80	
48	5.29	5.297	80	*
49	5.29	5.543	80	
50	5.29	5.393	80	
51	5.29	5.397	80	
52	5.29	5.429	80	
53	5.29	5.26	80	*
54	5.29	5.419	80	
55	5.29	5.354	80	
56	5.29	5.366	80	
57	5.29	5.298	80	*
58	5.29	5.642	80	
59	5.29	5.494	80	
60	5.29	5.62	80	
61	5.29	5.63	80	
62	5.29	5.547	80	
63	5.29	5.43	80	
64	5.29	5.426	80	
65	5.29	5.305	80	*
66	5.29	5.634	80	
67	5.29	5.439	80	
68	5.29	5.413	80	
69	5.29	5.637	80	
70	5.29	5.511	80	
71	5.29	5.316	80	*
72	5.29	5.705	80	
73	5.29	5.549	80	
74	5.29	5.295	80	*
75	5.29	5.369	80	
76	5.29	5.711	80	
77	5.29	5.663	80	
78	5.29	5.41	80	
79	5.29	5.468	80	
80	5.29	5.452	80	
81	5.29	5.417	80	
82	5.29	5.352	80	

83	5.29	5.334	80	
84	5.29	5.262	80	*
85	5.29	5.622	80	
86	5.29	5.526	80	
87	5.29	5.669	80	
88	5.29	5.539	80	
89	5.29	5.273	80	*
90	5.29	5.304	80	*
91	5.29	5.286	80	*
92	5.29	5.497	80	
93	5.29	5.42	80	
94	5.29	5.314	80	*
95	5.29	5.329	80	*
96	5.29	5.527	80	
97	5.29	5.577	80	
98	5.29	5.489	80	
99	5.29	5.583	80	
100	5.29	5.409	80	
Trail 13				
1	5.29	5.703	80	
2	5.29	5.427	80	
3	5.29	5.334	80	
4	5.29	5.547	80	
5	5.29	5.282	80	*
6	5.29	5.261	80	*
7	5.29	5.715	80	
8	5.29	5.346	80	
9	5.29	5.359	80	
10	5.29	5.568	80	
11	5.29	5.622	80	
12	5.29	5.468	80	
13	5.29	5.567	80	
14	5.29	5.371	80	
15	5.29	5.478	80	
16	5.29	5.341	80	
17	5.29	5.355	80	
18	5.29	5.527	80	
19	5.29	5.379	80	
20	5.29	5.582	80	
21	5.29	5.631	80	
22	5.29	5.695	80	
23	5.29	5.667	80	
24	5.29	5.36	80	
25	5.29	5.533	80	
26	5.29	5.283	80	*
27	5.29	5.561	80	
28	5.29	5.328	80	*
29	5.29	5.39	80	
30	5.29	5.639	80	
31	5.29	5.602	80	

32	5.29	5.71	80	
33	5.29	5.576	80	
34	5.29	5.62	80	
35	5.29	5.575	80	
36	5.29	5.572	80	
37	5.29	5.615	80	
38	5.29	5.66	80	
39	5.29	5.717	80	
40	5.29	5.272	80	*
41	5.29	5.414	80	
42	5.29	5.531	80	
43	5.29	5.326	80	*
44	5.29	5.673	80	
45	5.29	5.59	80	
46	5.29	5.445	80	
47	5.29	5.652	80	
48	5.29	5.363	80	
49	5.29	5.72	80	
50	5.29	5.608	80	
51	5.29	5.618	80	
52	5.29	5.578	80	
53	5.29	5.286	80	*
54	5.29	5.44	80	
55	5.29	5.528	80	
56	5.29	5.487	80	
57	5.29	5.7	80	
58	5.29	5.457	80	
59	5.29	5.386	80	
60	5.29	5.564	80	
61	5.29	5.537	80	
62	5.29	5.381	80	
63	5.29	5.467	80	
64	5.29	5.444	80	
65	5.29	5.589	80	
66	5.29	5.532	80	
67	5.29	5.723	80	
68	5.29	5.586	80	
69	5.29	5.398	80	
70	5.29	5.636	80	
71	5.29	5.267	80	*
72	5.29	5.4	80	
73	5.29	5.516	80	
74	5.29	5.549	80	
75	5.29	5.372	80	
76	5.29	5.294	80	*
77	5.29	5.352	80	
78	5.29	5.619	80	
79	5.29	5.353	80	
80	5.29	5.584	80	
81	5.29	5.705	80	

82	5.29	5.463	80	
83	5.29	5.512	80	
84	5.29	5.391	80	
85	5.29	5.496	80	
86	5.29	5.534	80	
87	5.29	5.356	80	
88	5.29	5.31	80	*
89	5.29	5.712	80	
90	5.29	5.484	80	
91	5.29	5.426	80	
92	5.29	5.658	80	
93	5.29	5.369	80	
94	5.29	5.384	80	
95	5.29	5.327	80	*
96	5.29	5.409	80	
97	5.29	5.308	80	*
98	5.29	5.689	80	
99	5.29	5.258	80	*
100	5.29	5.304	80	*
Trail 14				
1	5.29	5.343	80	
2	5.29	5.566	80	
3	5.29	5.693	80	
4	5.29	5.271	80	*
5	5.29	5.426	80	
6	5.29	5.531	80	
7	5.29	5.365	80	
8	5.29	5.559	80	
9	5.29	5.408	80	
10	5.29	5.283	80	*
11	5.29	5.65	80	
12	5.29	5.545	80	
13	5.29	5.389	80	
14	5.29	5.508	80	
15	5.29	5.302	80	*
16	5.29	5.391	80	
17	5.29	5.346	80	
18	5.29	5.674	80	
19	5.29	5.359	80	
20	5.29	5.414	80	
21	5.29	5.308	80	*
22	5.29	5.599	80	
23	5.29	5.645	80	
24	5.29	5.563	80	
25	5.29	5.395	80	
26	5.29	5.719	80	
27	5.29	5.523	80	
28	5.29	5.673	80	
29	5.29	5.56	80	
30	5.29	5.63	80	

31	5.29	5.345	80	
32	5.29	5.706	80	
33	5.29	5.482	80	
34	5.29	5.623	80	
35	5.29	5.449	80	
36	5.29	5.371	80	
37	5.29	5.617	80	
38	5.29	5.349	80	
39	5.29	5.479	80	
40	5.29	5.399	80	
41	5.29	5.567	80	
42	5.29	5.701	80	
43	5.29	5.417	80	
44	5.29	5.341	80	
45	5.29	5.682	80	
46	5.29	5.539	80	
47	5.29	5.677	80	
48	5.29	5.699	80	
49	5.29	5.494	80	
50	5.29	5.3	80	*
51	5.29	5.258	80	*
52	5.29	5.589	80	
53	5.29	5.554	80	
54	5.29	5.39	80	
55	5.29	5.684	80	
56	5.29	5.444	80	
57	5.29	5.668	80	
58	5.29	5.612	80	
59	5.29	5.289	80	*
60	5.29	5.406	80	
61	5.29	5.38	80	
62	5.29	5.642	80	
63	5.29	5.671	80	
64	5.29	5.675	80	
65	5.29	5.68	80	
66	5.29	5.469	80	
67	5.29	5.307	80	*
68	5.29	5.593	80	
69	5.29	5.712	80	
70	5.29	5.473	80	
71	5.29	5.419	80	
72	5.29	5.336	80	
73	5.29	5.504	80	
74	5.29	5.415	80	
75	5.29	5.556	80	
76	5.29	5.474	80	
77	5.29	5.43	80	
78	5.29	5.679	80	
79	5.29	5.453	80	
80	5.29	5.277	80	*

81	5.29	5.404	80	
82	5.29	5.608	80	
83	5.29	5.489	80	
84	5.29	5.594	80	
85	5.29	5.376	80	
86	5.29	5.385	80	
87	5.29	5.29	80	*
88	5.29	5.705	80	
89	5.29	5.644	80	
90	5.29	5.331	80	
91	5.29	5.407	80	
92	5.29	5.363	80	
93	5.29	5.335	80	
94	5.29	5.486	80	
95	5.29	5.383	80	
96	5.29	5.421	80	
97	5.29	5.724	80	
98	5.29	5.54	80	
99	5.29	5.688	80	
100	5.29	5.619	80	
Trail 15				
1	5.29	5.306	80	*
2	5.29	5.641	80	
3	5.29	5.364	80	
4	5.29	5.291	80	*
5	5.29	5.697	80	
6	5.29	5.565	80	
7	5.29	5.652	80	
8	5.29	5.379	80	
9	5.29	5.55	80	
10	5.29	5.711	80	
11	5.29	5.623	80	
12	5.29	5.575	80	
13	5.29	5.369	80	
14	5.29	5.272	80	*
15	5.29	5.544	80	
16	5.29	5.336	80	
17	5.29	5.397	80	
18	5.29	5.259	80	*
19	5.29	5.438	80	
20	5.29	5.674	80	
21	5.29	5.556	80	
22	5.29	5.708	80	
23	5.29	5.673	80	
24	5.29	5.391	80	
25	5.29	5.634	80	
26	5.29	5.561	80	
27	5.29	5.504	80	
28	5.29	5.692	80	
29	5.29	5.548	80	

30	5.29	5.444	80	
31	5.29	5.617	80	
32	5.29	5.466	80	
33	5.29	5.279	80	*
34	5.29	5.517	80	
35	5.29	5.642	80	
36	5.29	5.385	80	
37	5.29	5.593	80	
38	5.29	5.413	80	
39	5.29	5.31	80	*
40	5.29	5.443	80	
41	5.29	5.651	80	
42	5.29	5.353	80	
43	5.29	5.52	80	
44	5.29	5.611	80	
45	5.29	5.362	80	
46	5.29	5.392	80	
47	5.29	5.522	80	
48	5.29	5.405	80	
49	5.29	5.309	80	*
50	5.29	5.676	80	
51	5.29	5.274	80	*
52	5.29	5.72	80	
53	5.29	5.689	80	
54	5.29	5.56	80	
55	5.29	5.32	80	*
56	5.29	5.42	80	
57	5.29	5.48	80	
58	5.29	5.655	80	
59	5.29	5.387	80	
60	5.29	5.558	80	
61	5.29	5.414	80	
62	5.29	5.568	80	
63	5.29	5.643	80	
64	5.29	5.288	80	*
65	5.29	5.547	80	
66	5.29	5.366	80	
67	5.29	5.493	80	
68	5.29	5.557	80	
69	5.29	5.7	80	
70	5.29	5.601	80	
71	5.29	5.463	80	
72	5.29	5.412	80	
73	5.29	5.337	80	
74	5.29	5.346	80	
75	5.29	5.501	80	
76	5.29	5.423	80	
77	5.29	5.311	80	*
78	5.29	5.497	80	
79	5.29	5.352	80	

80	5.29	5.45	80	
81	5.29	5.448	80	
82	5.29	5.58	80	
83	5.29	5.355	80	
84	5.29	5.325	80	*
85	5.29	5.537	80	
86	5.29	5.615	80	
87	5.29	5.417	80	
88	5.29	5.459	80	
89	5.29	5.546	80	
90	5.29	5.297	80	*
91	5.29	5.616	80	
92	5.29	5.256	80	*
93	5.29	5.521	80	
94	5.29	5.368	80	
95	5.29	5.332	80	
96	5.29	5.679	80	
97	5.29	5.293	80	*
98	5.29	5.499	80	
99	5.29	5.437	80	
100	5.29	5.479	80	
Trail 16				
1	5.29	5.278	80	*
2	5.29	5.483	80	
3	5.29	5.488	80	
4	5.29	5.521	80	
5	5.29	5.682	80	
6	5.29	5.259	80	*
7	5.29	5.379	80	
8	5.29	5.327	80	*
9	5.29	5.297	80	*
10	5.29	5.601	80	
11	5.29	5.334	80	
12	5.29	5.491	80	
13	5.29	5.489	80	
14	5.29	5.693	80	
15	5.29	5.571	80	
16	5.29	5.644	80	
17	5.29	5.552	80	
18	5.29	5.444	80	
19	5.29	5.477	80	
20	5.29	5.7	80	
21	5.29	5.588	80	
22	5.29	5.273	80	*
23	5.29	5.303	80	*
24	5.29	5.667	80	
25	5.29	5.429	80	
26	5.29	5.306	80	*
27	5.29	5.52	80	
28	5.29	5.584	80	

29	5.29	5.593	80	
30	5.29	5.333	80	
31	5.29	5.569	80	
32	5.29	5.407	80	
33	5.29	5.59	80	
34	5.29	5.358	80	
35	5.29	5.291	80	*
36	5.29	5.586	80	
37	5.29	5.309	80	*
38	5.29	5.27	80	*
39	5.29	5.607	80	
40	5.29	5.426	80	
41	5.29	5.703	80	
42	5.29	5.308	80	*
43	5.29	5.381	80	
44	5.29	5.326	80	*
45	5.29	5.376	80	
46	5.29	5.65	80	
47	5.29	5.713	80	
48	5.29	5.282	80	*
49	5.29	5.647	80	
50	5.29	5.281	80	*
51	5.29	5.336	80	
52	5.29	5.623	80	
53	5.29	5.341	80	
54	5.29	5.523	80	
55	5.29	5.63	80	
56	5.29	5.472	80	
57	5.29	5.715	80	
58	5.29	5.346	80	
59	5.29	5.481	80	
60	5.29	5.432	80	
61	5.29	5.324	80	*
62	5.29	5.296	80	*
63	5.29	5.286	80	*
64	5.29	5.464	80	
65	5.29	5.696	80	
66	5.29	5.662	80	
67	5.29	5.654	80	
68	5.29	5.648	80	
69	5.29	5.434	80	
70	5.29	5.525	80	
71	5.29	5.652	80	
72	5.29	5.532	80	
73	5.29	5.362	80	
74	5.29	5.574	80	
75	5.29	5.595	80	
76	5.29	5.439	80	
77	5.29	5.598	80	
78	5.29	5.274	80	*

79	5.29	5.375	80	
80	5.29	5.471	80	
81	5.29	5.71	80	
82	5.29	5.292	80	*
83	5.29	5.707	80	
84	5.29	5.583	80	
85	5.29	5.603	80	
86	5.29	5.414	80	
87	5.29	5.462	80	
88	5.29	5.721	80	
89	5.29	5.697	80	
90	5.29	5.718	80	
91	5.29	5.606	80	
92	5.29	5.419	80	
93	5.29	5.345	80	
94	5.29	5.382	80	
95	5.29	5.33	80	*
96	5.29	5.302	80	*
97	5.29	5.289	80	*
98	5.29	5.633	80	
99	5.29	5.372	80	
100	5.29	5.547	80	
Trail 17				
1	5.29	5.599	80	
2	5.29	5.316	80	*
3	5.29	5.679	80	
4	5.29	5.608	80	
5	5.29	5.441	80	
6	5.29	5.265	80	*
7	5.29	5.686	80	
8	5.29	5.524	80	
9	5.29	5.698	80	
10	5.29	5.716	80	
11	5.29	5.331	80	
12	5.29	5.624	80	
13	5.29	5.421	80	
14	5.29	5.381	80	
15	5.29	5.27	80	*
16	5.29	5.597	80	
17	5.29	5.587	80	
18	5.29	5.36	80	
19	5.29	5.437	80	
20	5.29	5.311	80	*
21	5.29	5.463	80	
22	5.29	5.61	80	
23	5.29	5.394	80	
24	5.29	5.376	80	
25	5.29	5.495	80	
26	5.29	5.701	80	
27	5.29	5.395	80	

28	5.29	5.611	80	
29	5.29	5.512	80	
30	5.29	5.432	80	
31	5.29	5.397	80	
32	5.29	5.65	80	
33	5.29	5.407	80	
34	5.29	5.357	80	
35	5.29	5.45	80	
36	5.29	5.386	80	
37	5.29	5.4	80	
38	5.29	5.458	80	
39	5.29	5.393	80	
40	5.29	5.649	80	
41	5.29	5.561	80	
42	5.29	5.258	80	*
43	5.29	5.628	80	
44	5.29	5.522	80	
45	5.29	5.399	80	
46	5.29	5.541	80	
47	5.29	5.52	80	
48	5.29	5.389	80	
49	5.29	5.6	80	
50	5.29	5.658	80	
51	5.29	5.529	80	
52	5.29	5.568	80	
53	5.29	5.581	80	
54	5.29	5.627	80	
55	5.29	5.552	80	
56	5.29	5.488	80	
57	5.29	5.292	80	*
58	5.29	5.314	80	*
59	5.29	5.405	80	
60	5.29	5.691	80	
61	5.29	5.507	80	
62	5.29	5.306	80	*
63	5.29	5.415	80	
64	5.29	5.269	80	*
65	5.29	5.408	80	
66	5.29	5.662	80	
67	5.29	5.287	80	*
68	5.29	5.589	80	
69	5.29	5.391	80	
70	5.29	5.304	80	*
71	5.29	5.505	80	
72	5.29	5.672	80	
73	5.29	5.451	80	
74	5.29	5.663	80	
75	5.29	5.355	80	
76	5.29	5.312	80	*
77	5.29	5.315	80	*

78	5.29	5.289	80	*
79	5.29	5.709	80	
80	5.29	5.578	80	
81	5.29	5.618	80	
82	5.29	5.332	80	
83	5.29	5.262	80	*
84	5.29	5.595	80	
85	5.29	5.713	80	
86	5.29	5.531	80	
87	5.29	5.448	80	
88	5.29	5.506	80	
89	5.29	5.313	80	*
90	5.29	5.631	80	
91	5.29	5.294	80	*
92	5.29	5.305	80	*
93	5.29	5.567	80	
94	5.29	5.298	80	*
95	5.29	5.426	80	
96	5.29	5.438	80	
97	5.29	5.419	80	
98	5.29	5.677	80	
99	5.29	5.637	80	
100	5.29	5.323	80	*
Trail 18				
1	5.29	5.3	80	*
2	5.29	5.564	80	
3	5.29	5.444	80	
4	5.29	5.594	80	
5	5.29	5.58	80	
6	5.29	5.25	80	*
7	5.29	5.722	80	
8	5.29	5.38	80	
9	5.29	5.431	80	
10	5.29	5.381	80	
11	5.29	5.651	80	
12	5.29	5.529	80	
13	5.29	5.69	80	
14	5.29	5.411	80	
15	5.29	5.359	80	
16	5.29	5.408	80	
17	5.29	5.305	80	*
18	5.29	5.547	80	
19	5.29	5.457	80	
20	5.29	5.577	80	
21	5.29	5.537	80	
22	5.29	5.71	80	
23	5.29	5.329	80	*
24	5.29	5.566	80	
25	5.29	5.559	80	
26	5.29	5.41	80	

27	5.29	5.453	80	
28	5.29	5.62	80	
29	5.29	5.516	80	
30	5.29	5.484	80	
31	5.29	5.575	80	
32	5.29	5.629	80	
33	5.29	5.638	80	
34	5.29	5.332	80	
35	5.29	5.6	80	
36	5.29	5.655	80	
37	5.29	5.573	80	
38	5.29	5.289	80	*
39	5.29	5.34	80	
40	5.29	5.253	80	*
41	5.29	5.691	80	
42	5.29	5.343	80	
43	5.29	5.354	80	
44	5.29	5.698	80	
45	5.29	5.587	80	
46	5.29	5.592	80	
47	5.29	5.701	80	
48	5.29	5.605	80	
49	5.29	5.64	80	
50	5.29	5.388	80	
51	5.29	5.321	80	*
52	5.29	5.302	80	*
53	5.29	5.402	80	
54	5.29	5.4	80	
55	5.29	5.357	80	
56	5.29	5.294	80	*
57	5.29	5.571	80	
58	5.29	5.546	80	
59	5.29	5.554	80	
60	5.29	5.44	80	
61	5.29	5.365	80	
62	5.29	5.644	80	
63	5.29	5.454	80	
64	5.29	5.401	80	
65	5.29	5.265	80	*
66	5.29	5.326	80	*
67	5.29	5.426	80	
68	5.29	5.446	80	
69	5.29	5.535	80	
70	5.29	5.721	80	
71	5.29	5.462	80	
72	5.29	5.714	80	
73	5.29	5.439	80	
74	5.29	5.615	80	
75	5.29	5.48	80	
76	5.29	5.713	80	

77	5.29	5.425	80	
78	5.29	5.424	80	
79	5.29	5.392	80	
80	5.29	5.57	80	
81	5.29	5.282	80	*
82	5.29	5.274	80	*
83	5.29	5.397	80	
84	5.29	5.531	80	
85	5.29	5.593	80	
86	5.29	5.609	80	
87	5.29	5.375	80	
88	5.29	5.363	80	
89	5.29	5.325	80	*
90	5.29	5.356	80	
91	5.29	5.723	80	
92	5.29	5.264	80	*
93	5.29	5.476	80	
94	5.29	5.612	80	
95	5.29	5.422	80	
96	5.29	5.452	80	
97	5.29	5.489	80	
98	5.29	5.579	80	
99	5.29	5.335	80	
100	5.29	5.685	80	
Trail 19				
1	5.29	5.607	80	
2	5.29	5.582	80	
3	5.29	5.656	80	
4	5.29	5.499	80	
5	5.29	5.675	80	
6	5.29	5.552	80	
7	5.29	5.263	80	*
8	5.29	5.471	80	
9	5.29	5.698	80	
10	5.29	5.616	80	
11	5.29	5.661	80	
12	5.29	5.386	80	
13	5.29	5.515	80	
14	5.29	5.673	80	
15	5.29	5.542	80	
16	5.29	5.444	80	
17	5.29	5.492	80	
18	5.29	5.437	80	
19	5.29	5.353	80	
20	5.29	5.261	80	*
21	5.29	5.667	80	
22	5.29	5.343	80	
23	5.29	5.711	80	
24	5.29	5.715	80	
25	5.29	5.47	80	

26	5.29	5.511	80	
27	5.29	5.62	80	
28	5.29	5.636	80	
29	5.29	5.415	80	
30	5.29	5.606	80	
31	5.29	5.382	80	
32	5.29	5.61	80	
33	5.29	5.467	80	
34	5.29	5.304	80	*
35	5.29	5.428	80	
36	5.29	5.683	80	
37	5.29	5.32	80	*
38	5.29	5.531	80	
39	5.29	5.36	80	
40	5.29	5.682	80	
41	5.29	5.346	80	
42	5.29	5.472	80	
43	5.29	5.617	80	
44	5.29	5.42	80	
45	5.29	5.431	80	
46	5.29	5.645	80	
47	5.29	5.662	80	
48	5.29	5.439	80	
49	5.29	5.652	80	
50	5.29	5.649	80	
51	5.29	5.419	80	
52	5.29	5.605	80	
53	5.29	5.66	80	
54	5.29	5.363	80	
55	5.29	5.286	80	*
56	5.29	5.485	80	
57	5.29	5.575	80	
58	5.29	5.377	80	
59	5.29	5.567	80	
60	5.29	5.454	80	
61	5.29	5.311	80	*
62	5.29	5.338	80	
63	5.29	5.509	80	
64	5.29	5.689	80	
65	5.29	5.441	80	
66	5.29	5.337	80	
67	5.29	5.256	80	*
68	5.29	5.385	80	
69	5.29	5.626	80	
70	5.29	5.257	80	*
71	5.29	5.533	80	
72	5.29	5.702	80	
73	5.29	5.609	80	
74	5.29	5.293	80	*
75	5.29	5.516	80	

76	5.29	5.475	80	
77	5.29	5.634	80	
78	5.29	5.361	80	
79	5.29	5.407	80	
80	5.29	5.546	80	
81	5.29	5.601	80	
82	5.29	5.373	80	
83	5.29	5.34	80	
84	5.29	5.592	80	
85	5.29	5.57	80	
86	5.29	5.416	80	
87	5.29	5.314	80	*
88	5.29	5.679	80	
89	5.29	5.438	80	
90	5.29	5.433	80	
91	5.29	5.488	80	
92	5.29	5.423	80	
93	5.29	5.5	80	
94	5.29	5.59	80	
95	5.29	5.594	80	
96	5.29	5.289	80	*
97	5.29	5.432	80	
98	5.29	5.669	80	
99	5.29	5.288	80	*
100	5.29	5.629	80	
Trail 20				
1	5.29	5.386	80	
2	5.29	5.63	80	
3	5.29	5.633	80	
4	5.29	5.309	80	*
5	5.29	5.397	80	
6	5.29	5.442	80	
7	5.29	5.576	80	
8	5.29	5.594	80	
9	5.29	5.363	80	
10	5.29	5.662	80	
11	5.29	5.44	80	
12	5.29	5.516	80	
13	5.29	5.32	80	*
14	5.29	5.301	80	*
15	5.29	5.454	80	
16	5.29	5.57	80	
17	5.29	5.629	80	
18	5.29	5.291	80	*
19	5.29	5.52	80	
20	5.29	5.563	80	
21	5.29	5.307	80	*
22	5.29	5.364	80	
23	5.29	5.478	80	
24	5.29	5.661	80	

25	5.29	5.473	80	
26	5.29	5.556	80	
27	5.29	5.469	80	
28	5.29	5.595	80	
29	5.29	5.461	80	
30	5.29	5.493	80	
31	5.29	5.689	80	
32	5.29	5.543	80	
33	5.29	5.25	80	*
34	5.29	5.711	80	
35	5.29	5.43	80	
36	5.29	5.636	80	
37	5.29	5.308	80	*
38	5.29	5.372	80	
39	5.29	5.262	80	*
40	5.29	5.449	80	
41	5.29	5.572	80	
42	5.29	5.466	80	
43	5.29	5.558	80	
44	5.29	5.528	80	
45	5.29	5.483	80	
46	5.29	5.48	80	
47	5.29	5.324	80	*
48	5.29	5.58	80	
49	5.29	5.274	80	*
50	5.29	5.33	80	*
51	5.29	5.443	80	
52	5.29	5.495	80	
53	5.29	5.331	80	
54	5.29	5.564	80	
55	5.29	5.62	80	
56	5.29	5.525	80	
57	5.29	5.539	80	
58	5.29	5.437	80	
59	5.29	5.344	80	
60	5.29	5.691	80	
61	5.29	5.531	80	
62	5.29	5.565	80	
63	5.29	5.271	80	*
64	5.29	5.641	80	
65	5.29	5.457	80	
66	5.29	5.503	80	
67	5.29	5.329	80	*
68	5.29	5.524	80	
69	5.29	5.65	80	
70	5.29	5.613	80	
71	5.29	5.644	80	
72	5.29	5.435	80	
73	5.29	5.357	80	
74	5.29	5.34	80	

75	5.29	5.481	80	
76	5.29	5.627	80	
77	5.29	5.724	80	
78	5.29	5.269	80	*
79	5.29	5.583	80	
80	5.29	5.4	80	
81	5.29	5.353	80	
82	5.29	5.694	80	
83	5.29	5.339	80	
84	5.29	5.665	80	
85	5.29	5.701	80	
86	5.29	5.686	80	
87	5.29	5.257	80	*
88	5.29	5.517	80	
89	5.29	5.69	80	
90	5.29	5.336	80	
91	5.29	5.251	80	*
92	5.29	5.371	80	
93	5.29	5.388	80	
94	5.29	5.391	80	
95	5.29	5.311	80	*
96	5.29	5.655	80	
97	5.29	5.289	80	*
98	5.29	5.71	80	
99	5.29	5.573	80	
100	5.29	5.631	80	
Trail 21				
1	5.29	5.342	80	
2	5.29	5.553	80	
3	5.29	5.345	80	
4	5.29	5.583	80	
5	5.29	5.546	80	
6	5.29	5.282	80	*
7	5.29	5.471	80	
8	5.29	5.317	80	*
9	5.29	5.641	80	
10	5.29	5.562	80	
11	5.29	5.343	80	
12	5.29	5.467	80	
13	5.29	5.645	80	
14	5.29	5.319	80	*
15	5.29	5.43	80	
16	5.29	5.526	80	
17	5.29	5.674	80	
18	5.29	5.677	80	
19	5.29	5.651	80	
20	5.29	5.37	80	
21	5.29	5.411	80	
22	5.29	5.501	80	
23	5.29	5.558	80	

24	5.29	5.699	80	
25	5.29	5.671	80	
26	5.29	5.426	80	
27	5.29	5.457	80	
28	5.29	5.584	80	
29	5.29	5.578	80	
30	5.29	5.639	80	
31	5.29	5.283	80	*
32	5.29	5.261	80	*
33	5.29	5.595	80	
34	5.29	5.25	80	*
35	5.29	5.422	80	
36	5.29	5.539	80	
37	5.29	5.652	80	
38	5.29	5.269	80	*
39	5.29	5.432	80	
40	5.29	5.462	80	
41	5.29	5.647	80	
42	5.29	5.406	80	
43	5.29	5.527	80	
44	5.29	5.328	80	*
45	5.29	5.556	80	
46	5.29	5.72	80	
47	5.29	5.372	80	
48	5.29	5.7	80	
49	5.29	5.47	80	
50	5.29	5.322	80	*
51	5.29	5.61	80	
52	5.29	5.292	80	*
53	5.29	5.28	80	*
54	5.29	5.714	80	
55	5.29	5.522	80	
56	5.29	5.684	80	
57	5.29	5.358	80	
58	5.29	5.478	80	
59	5.29	5.656	80	
60	5.29	5.446	80	
61	5.29	5.57	80	
62	5.29	5.351	80	
63	5.29	5.701	80	
64	5.29	5.549	80	
65	5.29	5.323	80	*
66	5.29	5.438	80	
67	5.29	5.278	80	*
68	5.29	5.381	80	
69	5.29	5.368	80	
70	5.29	5.5	80	
71	5.29	5.616	80	
72	5.29	5.63	80	
73	5.29	5.68	80	

74	5.29	5.55	80	
75	5.29	5.307	80	*
76	5.29	5.716	80	
77	5.29	5.625	80	
78	5.29	5.306	80	*
79	5.29	5.519	80	
80	5.29	5.494	80	
81	5.29	5.428	80	
82	5.29	5.628	80	
83	5.29	5.599	80	
84	5.29	5.683	80	
85	5.29	5.694	80	
86	5.29	5.33	80	*
87	5.29	5.554	80	
88	5.29	5.403	80	
89	5.29	5.681	80	
90	5.29	5.513	80	
91	5.29	5.541	80	
92	5.29	5.405	80	
93	5.29	5.407	80	
94	5.29	5.475	80	
95	5.29	5.535	80	
96	5.29	5.685	80	
97	5.29	5.618	80	
98	5.29	5.601	80	
99	5.29	5.665	80	
100	5.29	5.332	80	
Trail 22				
1	5.29	5.283	80	*
2	5.29	5.433	80	
3	5.29	5.327	80	*
4	5.29	5.628	80	
5	5.29	5.278	80	*
6	5.29	5.381	80	
7	5.29	5.358	80	
8	5.29	5.275	80	*
9	5.29	5.552	80	
10	5.29	5.72	80	
11	5.29	5.608	80	
12	5.29	5.478	80	
13	5.29	5.298	80	*
14	5.29	5.663	80	
15	5.29	5.706	80	
16	5.29	5.516	80	
17	5.29	5.604	80	
18	5.29	5.364	80	
19	5.29	5.526	80	
20	5.29	5.664	80	
21	5.29	5.468	80	
22	5.29	5.489	80	

23	5.29	5.329	80	*
24	5.29	5.572	80	
25	5.29	5.63	80	
26	5.29	5.289	80	*
27	5.29	5.426	80	
28	5.29	5.536	80	
29	5.29	5.686	80	
30	5.29	5.587	80	
31	5.29	5.434	80	
32	5.29	5.597	80	
33	5.29	5.7	80	
34	5.29	5.635	80	
35	5.29	5.476	80	
36	5.29	5.703	80	
37	5.29	5.316	80	*
38	5.29	5.655	80	
39	5.29	5.56	80	
40	5.29	5.281	80	*
41	5.29	5.388	80	
42	5.29	5.441	80	
43	5.29	5.554	80	
44	5.29	5.502	80	
45	5.29	5.531	80	
46	5.29	5.427	80	
47	5.29	5.438	80	
48	5.29	5.666	80	
49	5.29	5.679	80	
50	5.29	5.566	80	
51	5.29	5.38	80	
52	5.29	5.49	80	
53	5.29	5.264	80	*
54	5.29	5.479	80	
55	5.29	5.342	80	
56	5.29	5.462	80	
57	5.29	5.429	80	
58	5.29	5.627	80	
59	5.29	5.257	80	*
60	5.29	5.538	80	
61	5.29	5.373	80	
62	5.29	5.333	80	
63	5.29	5.545	80	
64	5.29	5.452	80	
65	5.29	5.444	80	
66	5.29	5.29	80	*
67	5.29	5.313	80	*
68	5.29	5.702	80	
69	5.29	5.591	80	
70	5.29	5.668	80	
71	5.29	5.714	80	
72	5.29	5.524	80	

73	5.29	5.509	80	
74	5.29	5.585	80	
75	5.29	5.496	80	
76	5.29	5.459	80	
77	5.29	5.499	80	
78	5.29	5.565	80	
79	5.29	5.276	80	*
80	5.29	5.564	80	
81	5.29	5.252	80	*
82	5.29	5.378	80	
83	5.29	5.503	80	
84	5.29	5.319	80	*
85	5.29	5.603	80	
86	5.29	5.26	80	*
87	5.29	5.384	80	
88	5.29	5.445	80	
89	5.29	5.348	80	
90	5.29	5.588	80	
91	5.29	5.271	80	*
92	5.29	5.497	80	
93	5.29	5.398	80	
94	5.29	5.324	80	*
95	5.29	5.575	80	
96	5.29	5.284	80	*
97	5.29	5.528	80	
98	5.29	5.269	80	*
99	5.29	5.397	80	
100	5.29	5.338	80	
Trail 23				
1	5.29	5.448	80	
2	5.29	5.683	80	
3	5.29	5.604	80	
4	5.29	5.324	80	*
5	5.29	5.489	80	
6	5.29	5.478	80	
7	5.29	5.669	80	
8	5.29	5.444	80	
9	5.29	5.331	80	
10	5.29	5.579	80	
11	5.29	5.642	80	
12	5.29	5.305	80	*
13	5.29	5.537	80	
14	5.29	5.545	80	
15	5.29	5.629	80	
16	5.29	5.259	80	*
17	5.29	5.32	80	*
18	5.29	5.328	80	*
19	5.29	5.495	80	
20	5.29	5.708	80	
21	5.29	5.339	80	

22	5.29	5.483	80	
23	5.29	5.408	80	
24	5.29	5.316	80	*
25	5.29	5.563	80	
26	5.29	5.544	80	
27	5.29	5.44	80	
28	5.29	5.342	80	
29	5.29	5.515	80	
30	5.29	5.344	80	
31	5.29	5.679	80	
32	5.29	5.702	80	
33	5.29	5.559	80	
34	5.29	5.628	80	
35	5.29	5.684	80	
36	5.29	5.322	80	*
37	5.29	5.303	80	*
38	5.29	5.635	80	
39	5.29	5.556	80	
40	5.29	5.64	80	
41	5.29	5.662	80	
42	5.29	5.5	80	
43	5.29	5.68	80	
44	5.29	5.43	80	
45	5.29	5.594	80	
46	5.29	5.493	80	
47	5.29	5.67	80	
48	5.29	5.278	80	*
49	5.29	5.608	80	
50	5.29	5.364	80	
51	5.29	5.603	80	
52	5.29	5.672	80	
53	5.29	5.28	80	*
54	5.29	5.318	80	*
55	5.29	5.313	80	*
56	5.29	5.26	80	*
57	5.29	5.404	80	
58	5.29	5.694	80	
59	5.29	5.407	80	
60	5.29	5.668	80	
61	5.29	5.345	80	
62	5.29	5.506	80	
63	5.29	5.584	80	
64	5.29	5.413	80	
65	5.29	5.459	80	
66	5.29	5.334	80	
67	5.29	5.368	80	
68	5.29	5.688	80	
69	5.29	5.419	80	
70	5.29	5.508	80	
71	5.29	5.723	80	

72	5.29	5.477	80	
73	5.29	5.587	80	
74	5.29	5.574	80	
75	5.29	5.273	80	*
76	5.29	5.593	80	
77	5.29	5.691	80	
78	5.29	5.361	80	
79	5.29	5.462	80	
80	5.29	5.551	80	
81	5.29	5.504	80	
82	5.29	5.349	80	
83	5.29	5.643	80	
84	5.29	5.488	80	
85	5.29	5.696	80	
86	5.29	5.526	80	
87	5.29	5.664	80	
88	5.29	5.383	80	
89	5.29	5.7	80	
90	5.29	5.453	80	
91	5.29	5.577	80	
92	5.29	5.376	80	
93	5.29	5.719	80	
94	5.29	5.421	80	
95	5.29	5.281	80	*
96	5.29	5.365	80	
97	5.29	5.286	80	*
98	5.29	5.714	80	
99	5.29	5.706	80	
100	5.29	5.381	80	
Trail 24				
1	5.29	5.253	80	*
2	5.29	5.505	80	
3	5.29	5.257	80	*
4	5.29	5.691	80	
5	5.29	5.511	80	
6	5.29	5.533	80	
7	5.29	5.517	80	
8	5.29	5.576	80	
9	5.29	5.529	80	
10	5.29	5.644	80	
11	5.29	5.414	80	
12	5.29	5.528	80	
13	5.29	5.378	80	
14	5.29	5.4	80	
15	5.29	5.535	80	
16	5.29	5.5	80	
17	5.29	5.574	80	
18	5.29	5.689	80	
19	5.29	5.444	80	
20	5.29	5.424	80	

21	5.29	5.441	80	
22	5.29	5.526	80	
23	5.29	5.459	80	
24	5.29	5.259	80	*
25	5.29	5.6	80	
26	5.29	5.281	80	*
27	5.29	5.271	80	*
28	5.29	5.393	80	
29	5.29	5.362	80	
30	5.29	5.701	80	
31	5.29	5.724	80	
32	5.29	5.438	80	
33	5.29	5.54	80	
34	5.29	5.72	80	
35	5.29	5.605	80	
36	5.29	5.461	80	
37	5.29	5.31	80	*
38	5.29	5.254	80	*
39	5.29	5.617	80	
40	5.29	5.307	80	*
41	5.29	5.416	80	
42	5.29	5.469	80	
43	5.29	5.713	80	
44	5.29	5.415	80	
45	5.29	5.488	80	
46	5.29	5.411	80	
47	5.29	5.595	80	
48	5.29	5.306	80	*
49	5.29	5.336	80	
50	5.29	5.443	80	
51	5.29	5.703	80	
52	5.29	5.275	80	*
53	5.29	5.676	80	
54	5.29	5.48	80	
55	5.29	5.382	80	
56	5.29	5.313	80	*
57	5.29	5.42	80	
58	5.29	5.557	80	
59	5.29	5.58	80	
60	5.29	5.553	80	
61	5.29	5.659	80	
62	5.29	5.291	80	*
63	5.29	5.364	80	
64	5.29	5.442	80	
65	5.29	5.702	80	
66	5.29	5.466	80	
67	5.29	5.269	80	*
68	5.29	5.276	80	*
69	5.29	5.602	80	
70	5.29	5.394	80	

71	5.29	5.363	80	
72	5.29	5.493	80	
73	5.29	5.465	80	
74	5.29	5.456	80	
75	5.29	5.348	80	
76	5.29	5.391	80	
77	5.29	5.626	80	
78	5.29	5.422	80	
79	5.29	5.341	80	
80	5.29	5.558	80	
81	5.29	5.401	80	
82	5.29	5.608	80	
83	5.29	5.625	80	
84	5.29	5.675	80	
85	5.29	5.613	80	
86	5.29	5.663	80	
87	5.29	5.405	80	
88	5.29	5.642	80	
89	5.29	5.544	80	
90	5.29	5.406	80	
91	5.29	5.606	80	
92	5.29	5.318	80	*
93	5.29	5.721	80	
94	5.29	5.44	80	
95	5.29	5.658	80	
96	5.29	5.439	80	
97	5.29	5.499	80	
98	5.29	5.311	80	*
99	5.29	5.396	80	
100	5.29	5.407	80	
Trail 25				
1	5.29	5.475	80	
2	5.29	5.561	80	
3	5.29	5.455	80	
4	5.29	5.436	80	
5	5.29	5.623	80	
6	5.29	5.571	80	
7	5.29	5.26	80	*
8	5.29	5.618	80	
9	5.29	5.563	80	
10	5.29	5.713	80	
11	5.29	5.329	80	*
12	5.29	5.359	80	
13	5.29	5.716	80	
14	5.29	5.619	80	
15	5.29	5.324	80	*
16	5.29	5.531	80	
17	5.29	5.386	80	
18	5.29	5.594	80	
19	5.29	5.404	80	

20	5.29	5.469	80	
21	5.29	5.686	80	
22	5.29	5.296	80	*
23	5.29	5.269	80	*
24	5.29	5.332	80	
25	5.29	5.496	80	
26	5.29	5.315	80	*
27	5.29	5.704	80	
28	5.29	5.697	80	
29	5.29	5.297	80	*
30	5.29	5.443	80	
31	5.29	5.257	80	*
32	5.29	5.438	80	
33	5.29	5.29	80	*
34	5.29	5.589	80	
35	5.29	5.256	80	*
36	5.29	5.574	80	
37	5.29	5.614	80	
38	5.29	5.48	80	
39	5.29	5.494	80	
40	5.29	5.675	80	
41	5.29	5.417	80	
42	5.29	5.468	80	
43	5.29	5.365	80	
44	5.29	5.629	80	
45	5.29	5.458	80	
46	5.29	5.425	80	
47	5.29	5.718	80	
48	5.29	5.653	80	
49	5.29	5.366	80	
50	5.29	5.599	80	
51	5.29	5.656	80	
52	5.29	5.624	80	
53	5.29	5.377	80	
54	5.29	5.689	80	
55	5.29	5.546	80	
56	5.29	5.446	80	
57	5.29	5.57	80	
58	5.29	5.328	80	*
59	5.29	5.408	80	
60	5.29	5.61	80	
61	5.29	5.685	80	
62	5.29	5.335	80	
63	5.29	5.489	80	
64	5.29	5.724	80	
65	5.29	5.317	80	*
66	5.29	5.639	80	
67	5.29	5.707	80	
68	5.29	5.431	80	
69	5.29	5.319	80	*

70	5.29	5.683	80	
71	5.29	5.582	80	
72	5.29	5.374	80	
73	5.29	5.491	80	
74	5.29	5.341	80	
75	5.29	5.372	80	
76	5.29	5.617	80	
77	5.29	5.353	80	
78	5.29	5.64	80	
79	5.29	5.441	80	
80	5.29	5.581	80	
81	5.29	5.399	80	
82	5.29	5.679	80	
83	5.29	5.701	80	
84	5.29	5.389	80	
85	5.29	5.28	80	*
86	5.29	5.556	80	
87	5.29	5.572	80	
88	5.29	5.702	80	
89	5.29	5.605	80	
90	5.29	5.368	80	
91	5.29	5.275	80	*
92	5.29	5.298	80	*
93	5.29	5.382	80	
94	5.29	5.547	80	
95	5.29	5.647	80	
96	5.29	5.41	80	
97	5.29	5.396	80	
98	5.29	5.293	80	*
99	5.29	5.628	80	
100	5.29	5.457	80	
Trail 26				
1	5.29	5.57	80	
2	5.29	5.486	80	
3	5.29	5.322	80	*
4	5.29	5.545	80	
5	5.29	5.487	80	
6	5.29	5.656	80	
7	5.29	5.562	80	
8	5.29	5.645	80	
9	5.29	5.262	80	*
10	5.29	5.601	80	
11	5.29	5.37	80	
12	5.29	5.566	80	
13	5.29	5.627	80	
14	5.29	5.692	80	
15	5.29	5.422	80	
16	5.29	5.418	80	
17	5.29	5.71	80	
18	5.29	5.264	80	*

19	5.29	5.267	80	*
20	5.29	5.649	80	
21	5.29	5.613	80	
22	5.29	5.507	80	
23	5.29	5.526	80	
24	5.29	5.306	80	*
25	5.29	5.624	80	
26	5.29	5.5	80	
27	5.29	5.398	80	
28	5.29	5.339	80	
29	5.29	5.437	80	
30	5.29	5.702	80	
31	5.29	5.307	80	*
32	5.29	5.534	80	
33	5.29	5.44	80	
34	5.29	5.371	80	
35	5.29	5.51	80	
36	5.29	5.625	80	
37	5.29	5.284	80	*
38	5.29	5.651	80	
39	5.29	5.514	80	
40	5.29	5.461	80	
41	5.29	5.415	80	
42	5.29	5.567	80	
43	5.29	5.386	80	
44	5.29	5.586	80	
45	5.29	5.29	80	*
46	5.29	5.344	80	
47	5.29	5.354	80	
48	5.29	5.291	80	*
49	5.29	5.443	80	
50	5.29	5.646	80	
51	5.29	5.472	80	
52	5.29	5.412	80	
53	5.29	5.67	80	
54	5.29	5.405	80	
55	5.29	5.316	80	*
56	5.29	5.683	80	
57	5.29	5.684	80	
58	5.29	5.38	80	
59	5.29	5.662	80	
60	5.29	5.582	80	
61	5.29	5.272	80	*
62	5.29	5.503	80	
63	5.29	5.572	80	
64	5.29	5.343	80	
65	5.29	5.708	80	
66	5.29	5.359	80	
67	5.29	5.46	80	
68	5.29	5.597	80	

69	5.29	5.516	80	
70	5.29	5.426	80	
71	5.29	5.336	80	
72	5.29	5.717	80	
73	5.29	5.648	80	
74	5.29	5.261	80	*
75	5.29	5.594	80	
76	5.29	5.479	80	
77	5.29	5.686	80	
78	5.29	5.263	80	*
79	5.29	5.664	80	
80	5.29	5.628	80	
81	5.29	5.599	80	
82	5.29	5.495	80	
83	5.29	5.278	80	*
84	5.29	5.688	80	
85	5.29	5.353	80	
86	5.29	5.703	80	
87	5.29	5.592	80	
88	5.29	5.311	80	*
89	5.29	5.555	80	
90	5.29	5.383	80	
91	5.29	5.532	80	
92	5.29	5.614	80	
93	5.29	5.337	80	
94	5.29	5.721	80	
95	5.29	5.608	80	
96	5.29	5.538	80	
97	5.29	5.696	80	
98	5.29	5.622	80	
99	5.29	5.535	80	
100	5.29	5.478	80	
Trail 27				
1	5.29	5.629	80	
2	5.29	5.477	80	
3	5.29	5.617	80	
4	5.29	5.718	80	
5	5.29	5.312	80	*
6	5.29	5.689	80	
7	5.29	5.375	80	
8	5.29	5.308	80	*
9	5.29	5.29	80	*
10	5.29	5.506	80	
11	5.29	5.557	80	
12	5.29	5.541	80	
13	5.29	5.371	80	
14	5.29	5.599	80	
15	5.29	5.443	80	
16	5.29	5.574	80	
17	5.29	5.526	80	

18	5.29	5.343	80	
19	5.29	5.618	80	
20	5.29	5.602	80	
21	5.29	5.694	80	
22	5.29	5.406	80	
23	5.29	5.585	80	
24	5.29	5.297	80	*
25	5.29	5.573	80	
26	5.29	5.595	80	
27	5.29	5.556	80	
28	5.29	5.356	80	
29	5.29	5.563	80	
30	5.29	5.559	80	
31	5.29	5.499	80	
32	5.29	5.427	80	
33	5.29	5.712	80	
34	5.29	5.527	80	
35	5.29	5.555	80	
36	5.29	5.457	80	
37	5.29	5.539	80	
38	5.29	5.295	80	*
39	5.29	5.469	80	
40	5.29	5.702	80	
41	5.29	5.287	80	*
42	5.29	5.383	80	
43	5.29	5.511	80	
44	5.29	5.548	80	
45	5.29	5.268	80	*
46	5.29	5.615	80	
47	5.29	5.61	80	
48	5.29	5.335	80	
49	5.29	5.549	80	
50	5.29	5.714	80	
51	5.29	5.529	80	
52	5.29	5.649	80	
53	5.29	5.664	80	
54	5.29	5.663	80	
55	5.29	5.6	80	
56	5.29	5.716	80	
57	5.29	5.509	80	
58	5.29	5.523	80	
59	5.29	5.446	80	
60	5.29	5.264	80	*
61	5.29	5.705	80	
62	5.29	5.66	80	
63	5.29	5.69	80	
64	5.29	5.581	80	
65	5.29	5.43	80	
66	5.29	5.303	80	*
67	5.29	5.63	80	

68	5.29	5.341	80	
69	5.29	5.655	80	
70	5.29	5.425	80	
71	5.29	5.442	80	
72	5.29	5.379	80	
73	5.29	5.699	80	
74	5.29	5.283	80	*
75	5.29	5.324	80	*
76	5.29	5.426	80	
77	5.29	5.466	80	
78	5.29	5.39	80	
79	5.29	5.633	80	
80	5.29	5.645	80	
81	5.29	5.321	80	*
82	5.29	5.665	80	
83	5.29	5.293	80	*
84	5.29	5.448	80	
85	5.29	5.514	80	
86	5.29	5.434	80	
87	5.29	5.717	80	
88	5.29	5.304	80	*
89	5.29	5.461	80	
90	5.29	5.492	80	
91	5.29	5.553	80	
92	5.29	5.418	80	
93	5.29	5.403	80	
94	5.29	5.344	80	
95	5.29	5.672	80	
96	5.29	5.32	80	*
97	5.29	5.472	80	
98	5.29	5.537	80	
99	5.29	5.382	80	
100	5.29	5.579	80	
Trail 28				
1	5.29	5.717	80	
2	5.29	5.285	80	*
3	5.29	5.515	80	
4	5.29	5.365	80	
5	5.29	5.66	80	
6	5.29	5.513	80	
7	5.29	5.605	80	
8	5.29	5.381	80	
9	5.29	5.318	80	*
10	5.29	5.538	80	
11	5.29	5.283	80	*
12	5.29	5.621	80	
13	5.29	5.537	80	
14	5.29	5.362	80	
15	5.29	5.555	80	
16	5.29	5.634	80	

17	5.29	5.7	80	
18	5.29	5.37	80	
19	5.29	5.545	80	
20	5.29	5.716	80	
21	5.29	5.263	80	*
22	5.29	5.386	80	
23	5.29	5.39	80	
24	5.29	5.589	80	
25	5.29	5.556	80	
26	5.29	5.641	80	
27	5.29	5.329	80	*
28	5.29	5.461	80	
29	5.29	5.43	80	
30	5.29	5.323	80	*
31	5.29	5.558	80	
32	5.29	5.352	80	
33	5.29	5.431	80	
34	5.29	5.278	80	*
35	5.29	5.67	80	
36	5.29	5.446	80	
37	5.29	5.491	80	
38	5.29	5.659	80	
39	5.29	5.596	80	
40	5.29	5.464	80	
41	5.29	5.577	80	
42	5.29	5.499	80	
43	5.29	5.493	80	
44	5.29	5.536	80	
45	5.29	5.282	80	*
46	5.29	5.697	80	
47	5.29	5.55	80	
48	5.29	5.704	80	
49	5.29	5.311	80	*
50	5.29	5.326	80	*
51	5.29	5.296	80	*
52	5.29	5.721	80	
53	5.29	5.573	80	
54	5.29	5.496	80	
55	5.29	5.507	80	
56	5.29	5.551	80	
57	5.29	5.667	80	
58	5.29	5.672	80	
59	5.29	5.532	80	
60	5.29	5.314	80	*
61	5.29	5.48	80	
62	5.29	5.607	80	
63	5.29	5.588	80	
64	5.29	5.388	80	
65	5.29	5.495	80	
66	5.29	5.457	80	

67	5.29	5.34	80	
68	5.29	5.4	80	
69	5.29	5.259	80	*
70	5.29	5.46	80	
71	5.29	5.668	80	
72	5.29	5.437	80	
73	5.29	5.617	80	
74	5.29	5.384	80	
75	5.29	5.344	80	
76	5.29	5.404	80	
77	5.29	5.645	80	
78	5.29	5.264	80	*
79	5.29	5.591	80	
80	5.29	5.511	80	
81	5.29	5.683	80	
82	5.29	5.325	80	*
83	5.29	5.54	80	
84	5.29	5.456	80	
85	5.29	5.253	80	*
86	5.29	5.422	80	
87	5.29	5.411	80	
88	5.29	5.547	80	
89	5.29	5.59	80	
90	5.29	5.415	80	
91	5.29	5.418	80	
92	5.29	5.342	80	
93	5.29	5.398	80	
94	5.29	5.601	80	
95	5.29	5.425	80	
96	5.29	5.472	80	
97	5.29	5.445	80	
98	5.29	5.644	80	
99	5.29	5.592	80	
100	5.29	5.315	80	*
Trail 29				
1	5.29	5.532	80	
2	5.29	5.368	80	
3	5.29	5.551	80	
4	5.29	5.267	80	*
5	5.29	5.708	80	
6	5.29	5.592	80	
7	5.29	5.436	80	
8	5.29	5.317	80	*
9	5.29	5.7	80	
10	5.29	5.595	80	
11	5.29	5.608	80	
12	5.29	5.699	80	
13	5.29	5.418	80	
14	5.29	5.581	80	
15	5.29	5.327	80	*

16	5.29	5.417	80	
17	5.29	5.492	80	
18	5.29	5.402	80	
19	5.29	5.655	80	
20	5.29	5.294	80	*
21	5.29	5.522	80	
22	5.29	5.59	80	
23	5.29	5.634	80	
24	5.29	5.356	80	
25	5.29	5.307	80	*
26	5.29	5.394	80	
27	5.29	5.678	80	
28	5.29	5.681	80	
29	5.29	5.621	80	
30	5.29	5.344	80	
31	5.29	5.256	80	*
32	5.29	5.386	80	
33	5.29	5.672	80	
34	5.29	5.509	80	
35	5.29	5.403	80	
36	5.29	5.471	80	
37	5.29	5.482	80	
38	5.29	5.439	80	
39	5.29	5.573	80	
40	5.29	5.459	80	
41	5.29	5.646	80	
42	5.29	5.506	80	
43	5.29	5.709	80	
44	5.29	5.279	80	*
45	5.29	5.625	80	
46	5.29	5.64	80	
47	5.29	5.722	80	
48	5.29	5.467	80	
49	5.29	5.427	80	
50	5.29	5.665	80	
51	5.29	5.253	80	*
52	5.29	5.422	80	
53	5.29	5.603	80	
54	5.29	5.336	80	
55	5.29	5.372	80	
56	5.29	5.627	80	
57	5.29	5.614	80	
58	5.29	5.633	80	
59	5.29	5.474	80	
60	5.29	5.499	80	
61	5.29	5.359	80	
62	5.29	5.446	80	
63	5.29	5.454	80	
64	5.29	5.515	80	
65	5.29	5.46	80	

66	5.29	5.664	80	
67	5.29	5.363	80	
68	5.29	5.558	80	
69	5.29	5.424	80	
70	5.29	5.488	80	
71	5.29	5.35	80	
72	5.29	5.489	80	
73	5.29	5.33	80	*
74	5.29	5.414	80	
75	5.29	5.409	80	
76	5.29	5.365	80	
77	5.29	5.354	80	
78	5.29	5.299	80	*
79	5.29	5.51	80	
80	5.29	5.585	80	
81	5.29	5.693	80	
82	5.29	5.288	80	*
83	5.29	5.391	80	
84	5.29	5.505	80	
85	5.29	5.531	80	
86	5.29	5.313	80	*
87	5.29	5.462	80	
88	5.29	5.483	80	
89	5.29	5.596	80	
90	5.29	5.353	80	
91	5.29	5.331	80	
92	5.29	5.314	80	*
93	5.29	5.674	80	
94	5.29	5.487	80	
95	5.29	5.628	80	
96	5.29	5.604	80	
97	5.29	5.656	80	
98	5.29	5.441	80	
99	5.29	5.649	80	
100	5.29	5.565	80	
Trail 30				
1	5.29	5.281	80	*
2	5.29	5.36	80	
3	5.29	5.402	80	
4	5.29	5.275	80	*
5	5.29	5.468	80	
6	5.29	5.39	80	
7	5.29	5.687	80	
8	5.29	5.581	80	
9	5.29	5.302	80	*
10	5.29	5.292	80	*
11	5.29	5.569	80	
12	5.29	5.449	80	
13	5.29	5.447	80	
14	5.29	5.255	80	*

15	5.29	5.37	80	
16	5.29	5.618	80	
17	5.29	5.723	80	
18	5.29	5.685	80	
19	5.29	5.399	80	
20	5.29	5.385	80	
21	5.29	5.619	80	
22	5.29	5.525	80	
23	5.29	5.306	80	*
24	5.29	5.582	80	
25	5.29	5.42	80	
26	5.29	5.368	80	
27	5.29	5.387	80	
28	5.29	5.7	80	
29	5.29	5.689	80	
30	5.29	5.317	80	*
31	5.29	5.388	80	
32	5.29	5.356	80	
33	5.29	5.331	80	
34	5.29	5.573	80	
35	5.29	5.527	80	
36	5.29	5.297	80	*
37	5.29	5.425	80	
38	5.29	5.699	80	
39	5.29	5.361	80	
40	5.29	5.486	80	
41	5.29	5.46	80	
42	5.29	5.72	80	
43	5.29	5.484	80	
44	5.29	5.429	80	
45	5.29	5.404	80	
46	5.29	5.621	80	
47	5.29	5.458	80	
48	5.29	5.616	80	
49	5.29	5.258	80	*
50	5.29	5.712	80	
51	5.29	5.33	80	*
52	5.29	5.564	80	
53	5.29	5.708	80	
54	5.29	5.59	80	
55	5.29	5.307	80	*
56	5.29	5.625	80	
57	5.29	5.347	80	
58	5.29	5.279	80	*
59	5.29	5.661	80	
60	5.29	5.43	80	
61	5.29	5.528	80	
62	5.29	5.663	80	
63	5.29	5.327	80	*
64	5.29	5.359	80	

65	5.29	5.714	80	
66	5.29	5.338	80	
67	5.29	5.644	80	
68	5.29	5.474	80	
69	5.29	5.322	80	*
70	5.29	5.369	80	
71	5.29	5.336	80	
72	5.29	5.299	80	*
73	5.29	5.308	80	*
74	5.29	5.271	80	*
75	5.29	5.491	80	
76	5.29	5.298	80	*
77	5.29	5.538	80	
78	5.29	5.703	80	
79	5.29	5.633	80	
80	5.29	5.631	80	
81	5.29	5.568	80	
82	5.29	5.613	80	
83	5.29	5.287	80	*
84	5.29	5.269	80	*
85	5.29	5.413	80	
86	5.29	5.344	80	
87	5.29	5.711	80	
88	5.29	5.614	80	
89	5.29	5.455	80	
90	5.29	5.384	80	
91	5.29	5.337	80	
92	5.29	5.679	80	
93	5.29	5.488	80	
94	5.29	5.333	80	
95	5.29	5.284	80	*
96	5.29	5.261	80	*
97	5.29	5.521	80	
98	5.29	5.311	80	*
99	5.29	5.478	80	
100	5.29	5.343	80	

Document history

Version	Applied changes	Date of release
	Initial release	2022-05-25

END OF TEST REPORT