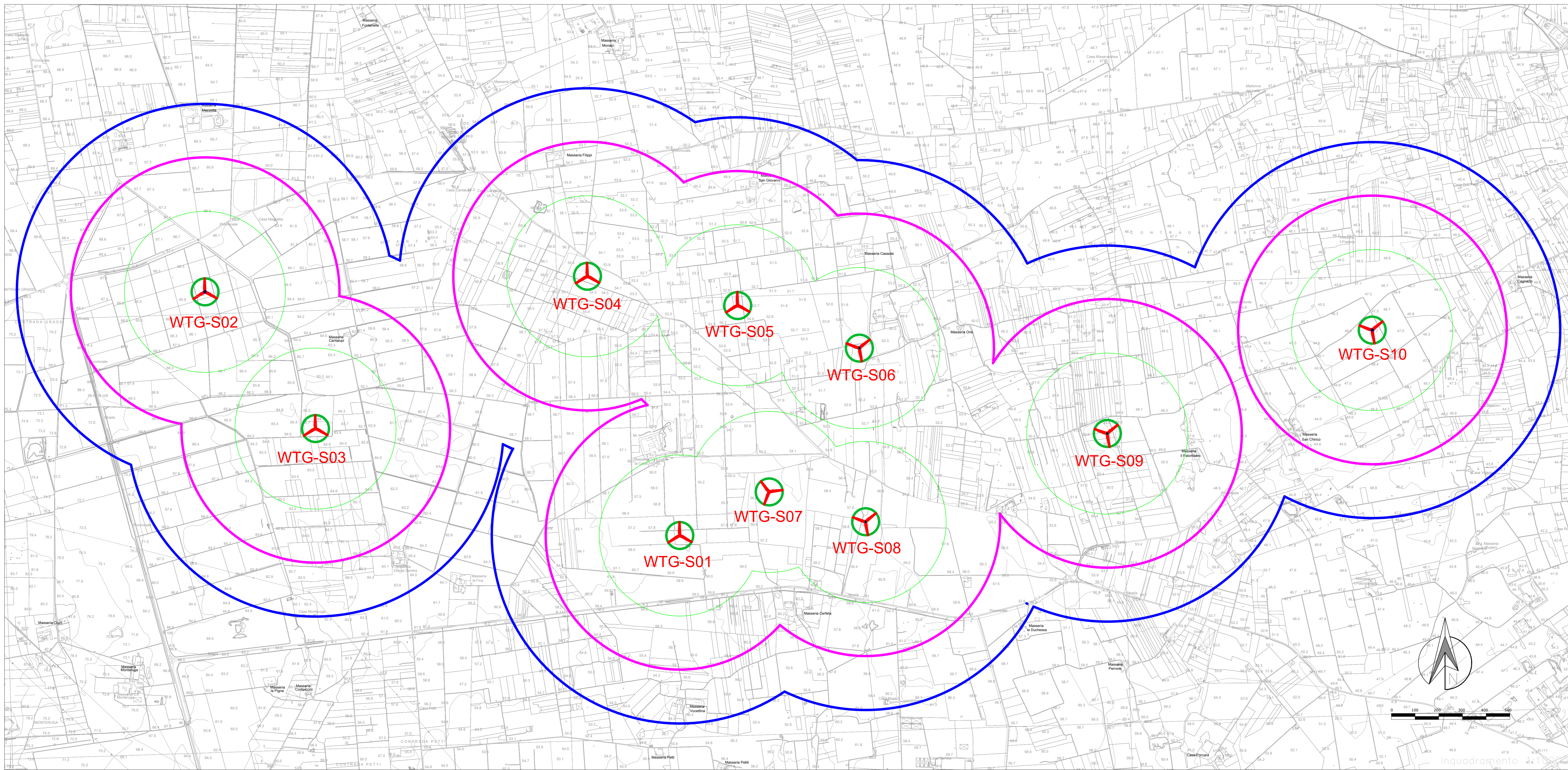


Dati geografici e catastali degli aerogeneratori - WGS 84-33N

N.	WTG	Est (X)	Nord(Y)	Comune	Provincia	Foglio	P.la
1	S01	744797	4471762	Veglie	Lecce	4	490-755
2	S02	741791	4473304	Salice S.no	Lecce	12	21
3	S03	742491	4472439	Veglie	Lecce	3	287
4	S04	744212	4473403	Veglie	Lecce	1	13-124
5	S05	745163	4473219	Salice S.no	Lecce	25	327
6	S06	745934	4472948	Salice S.no	Lecce	36	1-143-144
7	S07	745363	4472038	Veglie	Lecce	4	1269
8	S08	745973	4471848	Veglie	Lecce	4	1152
9	S09	747503	4472407	Salice S.no	Lecce	44	87-130-175-86
10	S10	749180	4473062	Salice S.no	Lecce	39	24

LEGENDA

- AEROGENERATORE SG170- 6 MW  
DIAMETRO = 170 m
- BULBO A 3D = 510 m
- BULBO A 5D = 850 m
- BULBO A 7D = 1.190 m

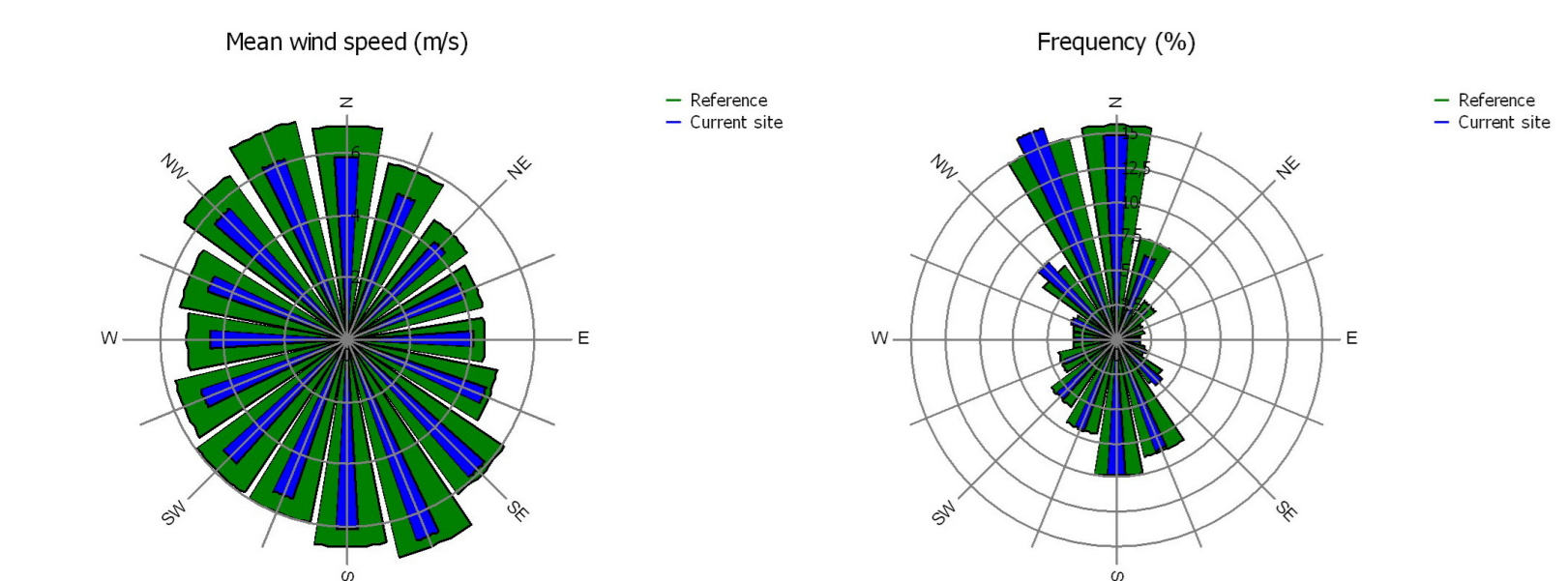
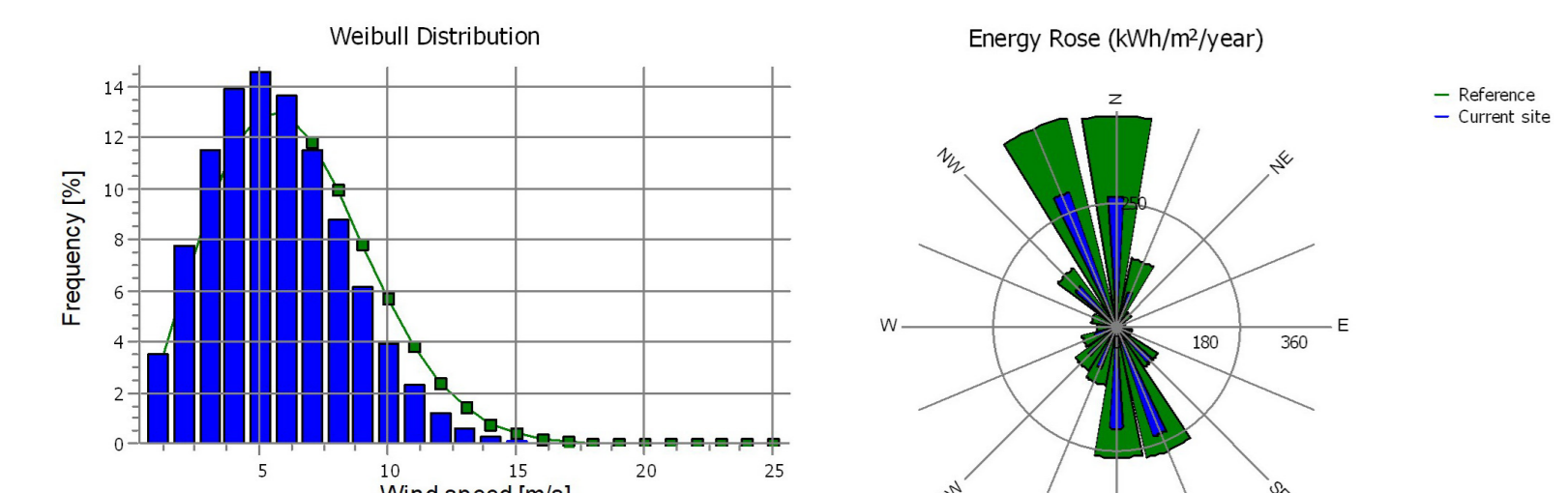


Avetrana

FRI-EL S.p.A.  
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IT-00186 Roma  
+39 (0)471 324210  
windpro@fri-er.it  
05/10/2021 12:52/3.5.52

**PARK - Wind Data Analysis**  
Calculation: Salice - Veglie - 10 SG170 6.0MW @115m w/LTE 15%; Hub height: 115.0  
Site coordinates  
UTM (north)-WGS84 Zone: 33  
East: 735077 North: 4475494  
Wind statistics  
IT Mast 50m (1622) - 15y LTE @82, 105, 115, 123, 132m - H 115.00 m.w.v.g

Direction	Frequency (%)	Reference	Current site
0°	0.0	7.76	2.455
15°	0.0	6.69	1.939
30°	0.0	5.92	2.285
45°	0.0	4.76	4.22
60°	0.0	4.61	4.08
75°	0.0	5.37	6.23
90°	0.0	6.66	5.91
105°	0.0	7.27	6.85
120°	0.0	6.91	6.12
135°	0.0	6.09	4.41
150°	0.0	5.26	4.58
165°	0.0	5.01	4.14
180°	0.0	5.26	4.75
195°	0.0	6.38	5.67
210°	0.0	6.40	6.14
225°	0.0	6.36	5.63
240°	0.0	7.14	2.258
255°	0.0	7.14	2.258
270°	0.0	7.14	2.258
285°	0.0	7.14	2.258
300°	0.0	7.14	2.258
315°	0.0	7.14	2.258
330°	0.0	7.14	2.258
345°	0.0	7.14	2.258
360°	0.0	7.14	2.258



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**PARK - Park power curve**  
Calculation: Salice - Veglie - 10 SG170 6.0MW @115m

Wind speed [m/s]	WTG S01	WTG S02	WTG S03	WTG S04	WTG S05	WTG S06	WTG S07	WTG S08	WTG S09	WTG S10
0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	1.731	1.576	1.598	1.649	1.628	1.439	1.296	1.602	1.631	1.598
4	5.083	4.714	4.766	4.894	4.800	4.267	4.252	4.128	4.767	4.766
5	10.157	9.508	9.534	9.807	9.714	8.530	8.879	8.488	9.601	9.534
6	17.308	16.223	16.373	16.729	16.575	15.289	15.397	14.563	16.398	16.441
7	26.960	25.320	25.537	26.076	25.841	23.869	23.745	22.767	25.537	25.536
8	39.527	37.294	37.683	37.782	37.481	34.855	34.711	33.323	37.118	37.230
9	55.171	52.386	52.996	53.028	52.694	48.677	48.619	46.056	52.527	52.526
10	73.561	69.966	70.809	70.699	70.333	66.243	66.136	62.290	70.127	70.126
11	95.147	90.372	91.028	90.829	90.391	85.691	85.594	80.801	90.801	90.801
12	120.561	114.966	115.909	115.699	115.136	109.290	109.127	103.053	115.126	115.126
13	160.966	153.966	155.966	155.966	155.966	149.966	149.966	141.966	155.966	155.966
14	200.966	192.966	194.966	194.966	194.966	186.966	186.966	176.966	194.966	194.966
15	240.966	231.966	233.966	233.966	233.966	223.966	223.966	211.966	233.966	233.966
16	280.966	270.966	272.966	272.966	272.966	260.966	260.966	246.966	272.966	272.966
17	320.966	309.966	311.966	311.966	311.966	297.966	297.966	281.966	311.966	311.966
18	360.966	348.966	350.966	350.966	350.966	334.966	334.966	316.966	350.966	350.966
19	400.966	387.966	389.966	389.966	389.966	371.966	371.966	351.966	389.966	389.966
20	440.966	426.966	428.966	428.966	428.966	408.966	408.966	386.966	428.966	428.966
21	480.966	465.966	467.966	467.966	467.966	445.966	445.966	421.966	467.966	467.966
22	520.966	504.966	506.966	506.966	506.966	482.966	482.966	456.966	506.966	506.966
23	560.966	543.966	545.966	545.966	545.966	519.966	519.966	491.966	545.966	545.966
24	600.966	582.966	584.966	584.966	584.966	556.966	556.966	525.966	584.966	584.966
25	640.966	621.966	623.966	623.966	623.966	593.966	593.966	559.966	623.966	623.966
26	680.966	660.966	662.966	662.966	662.966	630.966	630.966	591.966	662.966	662.966
27	720.966	699.966	701.966	701.966	701.966	667.966	667.966	626.966	701.966	701.966
28	760.966	738.966	740.966	740.966	740.966	704.966	704.966	662.966	740.966	740.966
29	800.966	777.966	779.966	779.966	779.966	741.966	741.966	697.966	779.966	779.966
30	840.966	816.966	818.966	818.966	818.966	778.966	778.966	732.966	818.966	818.966
31	880.966	855.966	857.966	857.966	857.966	815.966	815.966	767.966	857.966	857.966
32	920.966	894.966	896.966	896.966	896.966	852.966	852.966	802.966	896.966	896.966
33	960.966	933.966	935.966	935.966	935.966	889.966	889.966	837.966	935.966	935.966
34	1000.966	972.966	974.966	974.966	974.966	926.966	926.966	872.966	974.966	974.966
35	1040.966	1011.966	1013.966	1013.966	1013.966	963.966	963.966	907.966	1013.966	1013.966
36	1080.966	1050.966	1052.966	1052.966	1052.966	1000.966	1000.966	942.966	1052.966	1052.966
37	1120.966	1089.966	1091.966	1091.966	1091.966	1037.966	1037.966	977.966	1091.966	1091.966
38	1160.966	1128.966	1130.966	1130.966	1130.966	1074.966	1074.966	1012.966	1130.966	1130.966
39	1200.966	1167.966	1169.966	1169.966	1169.966	1111.966	1111.966	1047.966	1169.966	1169.966
40	1240.966	1206.966	1208.966	1208.966	1208.966	1148.966	1148.966	1082.966	1208.966	1208.966
41	1280.966	1245.966	1247.966	1247.966	1247.966	1185.966	1185.966	1117.966	1247.966	1247.966
42	1320.966	1284.966	1286.966	1286.966	1286.966	1222.966	1222.966	1152.966	1286.966	1286.966
43	1360.966	1323.966	1325.966	1325.966	1325.966	1259.966	1259.966	1187.966	1325.966	1325.966
44	1400.966	1362.966	1364.966	1364.966	1364.966	1296.966	1296.966	1222.966	1364.966	1364.966
45	1440.966	1401.966	1403.966	1403.966	1403.966	1333.966	1333.966	1257.966	1403.966	1403.966
46	1480.966	1440.966	1442.966	1442.966	1442.966	1370.966	1370.966	1292.966	1442.966	1442.966
47	1520.966	1479.966	1481.966	1481.966	1481.966	1407.966	1407.966	1327.966	1481.966	1481.966
48	1560.966	1518.966	1520.966	1520.966	1520.966	1444.966	1444.966	1362.966	1520.966	1520.966
49	1600.966	1557.966	1559.966	1559.966	1559.966	1481.966	1481.966	1397.966	1559.966	1559.966
50	1640.966	1596.966	1598.966	1598.966	1598.966	1518.966	1518.966	1432.966	1598.966	1598.966
51	1680.966	1635.966	1637.966	1637.966	1637.966	1555.966	1555.966	1467.966	1637.966	1637.966
52	1720.966	1674.966	1676.966	1676.966	1676.966	1592.966	1592.966	1502.966	1676.966	1676.966
53	1760.966	1713.966	1715.966	1715.966	1715.966	1629.966	1629.966	1537.966	1715.966	1715.966
54	1800.966	1752.966	1754.966	1754.966	1754.966	1666.966	1666.966	1572.966	1754.966	1754.966
55	1840.966	1791.966	1793.966	1793.966	1793.966	1703.966	1703.966	1607.966	1793.966	1793.966
56	1880.966	1830.966	1832.966	1832.966	1832.966	1740.966	1740.966	1642.966	1832.966	1832.966
57	1920.966	1869.966	1871.966	1871.966	1871.966	1777.966	1777.966	1677.966	1871.966	1871.966
58	1960.966	1908.966	1910.966	1910.966	1910.966	1814.966	1814.966	1712.966	1910.966	1910.966
59	2000.966	1947.966	1949.966	1949.966	1949.966	1851.966	1851.966	1747.966	1949.966	1949.966
60	2040.966	1986.966	1988.966	1988.966	1988.966	1888.966	1888.966	1782.966	1988.966	1988.966
61	2080.966	2025.966	2027.966	2027.966	2027.966	1925.966	1925.966	1817.966	2027.966	2027.966
62	2120.966	2064.966	2066.966	2066.966	2066.966	1962.966	1962.966	1852.966	2066.966	2066.966
63	2160.966	2103.966	2105.966	2105.966	2105.966	1999.966	1999.966	1887.966	2105.966	2105.966
64	2200.966	2142.966	2144.966	2144.966	2144.966	2036.966	2036.966	1922.966	2144.966	2144.966
65	2240.966	2181.966	2183.966	2183.966	2183.966	2073.966	2073.966	1957.966	2183.966	2183.966
66	2280.966	2220.966	2222.966	2222.966	2222.966	2110.966	2110.966	1992.966	2222.966	2222.966
67	2320.966	2259.966	2261.966	2261.966	2261.966	2147.966	2147.966	2027.966	2261.966	2261.966
68	2360.966	2298.966	2300.966	2300.966	2300.966	2184.966	2184.966	2062.966	2300.966	2300.966
69	2400.966	2337.966	2339.966	2339.96						