

09-29-2007

USGS 03 SEC Terrain Data

FMOver Analysis

Prop  
 Channel = 208C2  
 Max ERP = 0.78 kW  
 RCAMSL = 1591 M  
 N. Lat. 47 46 25.0  
 W. Lng. 114 16 05.0  
 Protected  
 60 dBu

KUFM BLED19920722KA  
 Channel = 206C  
 Max ERP = 14.5 kW  
 RCAMSL = 2322 M  
 N. Lat. 47 01 58.0  
 W. Lng. 113 59 29.0  
 Interfering  
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
106.0	000.3778	0614.4	036.3	010.8	014.5000	0602.4	073.7	63.67
107.0	000.3607	0617.7	036.0	010.5	014.5000	0613.7	073.1	64.03
108.0	000.3439	0621.1	035.7	010.2	014.5000	0625.3	072.5	64.39
109.0	000.3265	0624.3	035.3	009.9	014.5000	0637.8	072.0	64.75
110.0	000.3106	0627.2	035.0	009.5	014.5000	0651.3	071.4	65.12
111.0	000.2979	0629.0	034.6	009.2	014.5000	0664.3	070.9	65.47
112.0	000.2855	0630.3	034.3	008.8	014.5000	0680.4	070.4	65.86
113.0	000.2734	0631.5	034.0	008.5	014.5000	0696.0	069.9	66.22
114.0	000.2615	0632.9	033.6	008.1	014.5000	0710.8	069.4	66.57
115.0	000.2499	0634.3	033.3	007.6	014.5000	0727.7	068.9	66.94
116.0	000.2385	0635.3	032.9	007.2	014.5000	0746.0	068.5	67.31
117.0	000.2274	0636.7	032.5	006.7	014.5000	0763.2	068.1	67.66
118.0	000.2166	0638.0	032.1	006.3	014.5000	0777.6	067.7	67.96
119.0	000.2061	0639.3	031.8	005.8	014.5000	0790.5	067.3	68.23
120.0	000.1958	0640.4	031.4	005.3	014.5000	0803.2	067.0	68.49
121.0	000.1880	0640.1	031.0	004.9	014.5000	0815.1	066.6	68.74
122.0	000.1805	0640.1	030.7	004.4	014.5000	0827.2	066.3	68.99
123.0	000.1723	0641.8	030.4	003.9	014.5000	0839.2	066.0	69.22
124.0	000.1650	0643.9	030.1	003.5	014.5000	0849.6	065.6	69.44
125.0	000.1579	0645.2	029.8	003.1	014.5000	0857.3	065.4	69.62
126.0	000.1503	0645.4	029.5	002.6	014.5000	0865.2	065.1	69.78
127.0	000.1436	0646.9	029.2	002.1	014.5000	0870.7	064.8	69.92
128.0	000.1369	0647.4	028.9	001.6	014.5000	0875.0	064.6	70.04
129.0	000.1298	0647.6	028.5	001.1	014.5000	0878.5	064.4	70.13
130.0	000.1236	0647.0	028.1	000.6	014.5000	0881.2	064.3	70.21
131.0	000.1236	0646.0	028.1	000.3	014.5000	0884.0	063.9	70.35
132.0	000.1236	0645.0	028.1	360.0	014.5000	0887.1	063.6	70.50
133.0	000.1236	0643.7	028.1	359.6	014.5000	0892.8	063.2	70.67
134.0	000.1236	0638.0	027.9	359.3	014.5000	0900.1	063.0	70.83
135.0	000.1236	0635.1	027.9	358.9	014.5000	0904.9	062.7	70.97
136.0	000.1236	0633.3	027.8	358.6	014.5000	0909.0	062.4	71.11
137.0	000.1236	0632.5	027.8	358.2	014.5000	0913.4	062.0	71.25
138.0	000.1236	0632.1	027.8	357.9	014.5000	0919.2	061.7	71.41
139.0	000.1236	0631.5	027.8	357.5	014.5000	0928.5	061.4	71.60
140.0	000.1236	0630.1	027.8	357.1	014.5000	0935.4	061.2	71.75
141.0	000.1236	0628.3	027.7	356.8	014.5000	0940.6	060.9	71.89
142.0	000.1236	0626.2	027.7	356.4	014.5000	0945.0	060.7	72.01

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
143.0	000.1236	0624.5	027.6	356.0	014.5000	0948.5	060.4	72.12
144.0	000.1236	0622.7	027.6	355.6	014.5000	0950.1	060.2	72.21
145.0	000.1236	0620.3	027.6	355.1	014.5000	0953.2	060.0	72.31
146.0	000.1236	0618.2	027.5	354.7	014.5000	0957.4	059.8	72.41
147.0	000.1236	0616.6	027.5	354.3	014.5000	0962.0	059.6	72.52
148.0	000.1236	0614.8	027.4	353.9	014.5000	0967.1	059.4	72.63
149.0	000.1236	0611.9	027.4	353.4	014.5000	0973.4	059.3	72.73
150.0	000.1236	0609.0	027.3	353.0	014.5000	0978.5	059.2	72.82
151.0	000.1236	0606.4	027.2	352.6	014.5000	0984.6	059.0	72.92
152.0	000.1236	0603.5	027.2	352.1	014.5000	0989.6	058.9	73.00
153.0	000.1236	0599.8	027.1	351.6	014.5000	0993.2	058.9	73.06
154.0	000.1236	0596.2	027.0	351.2	014.5000	0995.6	058.8	73.10
155.0	000.1236	0591.8	026.9	350.7	014.5000	0998.8	058.7	73.15
156.0	000.1236	0585.9	026.8	350.2	014.5000	1001.8	058.8	73.17
157.0	000.1236	0579.7	026.6	349.8	014.5000	1004.8	058.8	73.18
158.0	000.1236	0576.8	026.6	349.3	014.5000	1007.4	058.8	73.22
159.0	000.1236	0575.1	026.5	348.9	014.5000	1009.8	058.7	73.25
160.0	000.1236	0574.2	026.5	348.4	014.5000	1012.8	058.7	73.30
161.0	000.1236	0574.6	026.5	348.0	014.5000	1016.6	058.6	73.35
162.0	000.1236	0575.6	026.5	347.5	014.5000	1020.1	058.5	73.41
163.0	000.1236	0575.9	026.5	347.1	014.5000	1023.7	058.5	73.45
164.0	000.1236	0577.9	026.6	346.6	014.5000	1026.5	058.4	73.51
165.0	000.1236	0580.7	026.7	346.2	014.5000	1029.3	058.3	73.56
166.0	000.1236	0583.9	026.7	345.7	014.5000	1032.1	058.2	73.61
167.0	000.1236	0583.6	026.7	345.3	014.5000	1035.1	058.3	73.63
168.0	000.1236	0584.7	026.8	344.8	014.5000	1038.4	058.3	73.66
169.0	000.1236	0586.6	026.8	344.4	014.5000	1042.1	058.2	73.69
170.0	000.1236	0591.1	026.9	343.9	014.5000	1045.9	058.2	73.75
171.0	000.1236	0593.1	026.9	343.4	014.5000	1049.3	058.2	73.77
172.0	000.1236	0593.9	027.0	343.0	014.5000	1052.6	058.3	73.78
173.0	000.1236	0596.0	027.0	342.5	014.5000	1055.5	058.3	73.79
174.0	000.1236	0598.0	027.1	342.1	014.5000	1057.9	058.3	73.80
175.0	000.1236	0598.6	027.1	341.6	014.5000	1060.0	058.4	73.78
176.0	000.1236	0600.3	027.1	341.2	014.5000	1062.1	058.5	73.77
177.0	000.1236	0604.9	027.2	340.7	014.5000	1064.2	058.5	73.78
178.0	000.1236	0614.6	027.4	340.2	014.5000	1066.6	058.5	73.82
179.0	000.1236	0614.2	027.4	339.7	014.5000	1068.5	058.6	73.78
180.0	000.1236	0610.1	027.3	339.3	014.5000	1070.7	058.9	73.72
181.0	000.1236	0605.6	027.2	338.9	014.5000	1073.0	059.1	73.64
182.0	000.1236	0599.4	027.1	338.6	014.5000	1075.4	059.5	73.56
183.0	000.1236	0593.0	026.9	338.2	014.5000	1077.7	059.8	73.47
184.0	000.1236	0587.8	026.8	337.9	014.5000	1080.0	060.1	73.38
185.0	000.1236	0585.0	026.8	337.5	014.5000	1082.6	060.4	73.31
186.0	000.1236	0582.2	026.7	337.2	014.5000	1084.9	060.6	73.24
187.0	000.1236	0579.4	026.6	336.8	014.5000	1087.1	060.9	73.16
188.0	000.1236	0577.1	026.6	336.5	014.5000	1089.4	061.2	73.08
189.0	000.1236	0576.6	026.6	336.1	014.5000	1091.7	061.5	73.01
190.0	000.1236	0577.0	026.6	335.7	014.5000	1094.0	061.7	72.95
191.0	000.1236	0577.8	026.6	335.4	014.5000	1095.9	062.0	72.88
192.0	000.1236	0579.0	026.6	335.0	014.5000	1097.6	062.2	72.81
193.0	000.1236	0576.9	026.6	334.7	014.5000	1098.9	062.6	72.72

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
194.0	000.1236	0571.8	026.4	334.5	014.5000	1099.9	062.9	72.60
195.0	000.1236	0566.7	026.3	334.2	014.5000	1100.7	063.3	72.47
196.0	000.1236	0558.9	026.1	334.0	014.5000	1101.3	063.8	72.33
197.0	000.1236	0551.2	025.9	333.9	014.5000	1101.8	064.2	72.19
198.0	000.1236	0541.1	025.6	333.8	014.5000	1102.2	064.8	72.03
199.0	000.1236	0528.1	025.3	333.7	014.5000	1102.3	065.3	71.85
200.0	000.1236	0515.5	024.9	333.7	014.5000	1102.4	065.9	71.66
201.0	000.1236	0506.2	024.6	333.6	014.5000	1102.6	066.4	71.50
202.0	000.1236	0501.5	024.5	333.4	014.5000	1103.1	066.8	71.37
203.0	000.1236	0502.0	024.5	333.2	014.5000	1103.7	067.1	71.27
204.0	000.1236	0503.6	024.6	332.9	014.5000	1104.2	067.4	71.18
205.0	000.1236	0503.5	024.6	332.7	014.5000	1104.6	067.8	71.07
206.0	000.1236	0501.5	024.5	332.5	014.5000	1104.8	068.1	70.95
207.0	000.1236	0501.1	024.5	332.3	014.5000	1105.0	068.5	70.84
208.0	000.1236	0507.0	024.7	332.0	014.5000	1105.3	068.7	70.76
209.0	000.1236	0515.5	024.9	331.6	014.5000	1105.9	069.0	70.69
210.0	000.1236	0525.5	025.2	331.3	014.5000	1104.8	069.2	70.61
211.0	000.1301	0536.2	025.8	330.6	014.5000	1099.3	069.3	70.54
212.0	000.1368	0544.2	026.4	330.1	014.5000	1094.3	069.4	70.46
213.0	000.1436	0549.2	026.8	329.6	014.5000	1091.8	069.6	70.37
214.0	000.1506	0555.0	027.3	329.1	014.5000	1089.2	069.8	70.28
215.0	000.1577	0559.5	027.7	328.6	014.5000	1088.0	070.1	70.18
216.0	000.1650	0564.7	028.2	328.1	014.5000	1087.5	070.4	70.09
217.0	000.1725	0569.0	028.6	327.6	014.5000	1088.8	070.7	70.00
218.0	000.1801	0572.1	029.0	327.2	014.5000	1090.1	071.0	69.90
219.0	000.1880	0573.5	029.3	326.8	014.5000	1091.2	071.4	69.78
220.0	000.1959	0574.9	029.6	326.5	014.5000	1090.4	071.8	69.65
221.0	000.2062	0574.8	030.0	326.1	014.5000	1088.2	072.2	69.50
222.0	000.2167	0574.2	030.4	325.7	014.5000	1085.2	072.6	69.34
223.0	000.2275	0573.4	030.7	325.3	014.5000	1081.8	073.1	69.18
224.0	000.2386	0572.0	031.0	325.0	014.5000	1079.0	073.5	69.01
225.0	000.2499	0571.6	031.4	324.7	014.5000	1075.9	074.0	68.83
226.0	000.2615	0568.8	031.7	324.4	014.5000	1073.6	074.5	68.65

09-29-2007 USGS 03 SEC Terrain Data

KUFM BLED19920722KA  
 Channel = 206C  
 Max ERP = 14.5 kW  
 RCAMSL = 2322 M  
 N. Lat. 47 01 58.0  
 W. Lng. 113 59 29.0  
 Protected  
 60 dBu

Prop  
 Channel = 208C2  
 Max ERP = 0.78 kW  
 RCAMSL = 1591 M  
 N. Lat. 47 46 25.0  
 W. Lng. 114 16 05.0  
 Interfering  
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
286.0	014.5000	0854.5	080.3	223.2	000.2299	0573.1	082.4	42.32
287.0	014.5000	0838.1	079.9	223.4	000.2324	0572.6	081.0	42.80
288.0	014.5000	0831.1	079.7	223.8	000.2359	0572.1	079.7	43.29
289.0	014.5000	0831.1	079.7	224.2	000.2406	0571.9	078.4	43.79
290.0	014.5000	0830.8	079.7	224.6	000.2454	0571.7	077.2	44.29
291.0	014.5000	0819.0	079.3	224.8	000.2476	0571.6	075.8	44.80
292.0	014.5000	0807.9	079.0	225.0	000.2497	0571.6	074.4	45.31
293.0	014.5000	0795.4	078.6	225.1	000.2513	0571.5	073.0	45.81
294.0	014.5000	0796.8	078.7	225.5	000.2563	0570.5	071.7	46.31
295.0	014.5000	0811.0	079.1	226.3	000.2647	0568.0	070.6	46.79
296.0	014.5000	0819.2	079.3	226.9	000.2716	0566.4	069.4	47.29
297.0	014.5000	0811.6	079.1	227.1	000.2743	0565.6	068.0	47.79
298.0	014.5000	0801.8	078.8	227.2	000.2762	0565.0	066.6	48.28
299.0	014.5000	0805.2	078.9	227.7	000.2818	0563.7	065.3	48.78
300.0	014.5000	0815.9	079.2	228.3	000.2898	0562.1	064.1	49.29
301.0	014.5000	0817.5	079.3	228.8	000.2950	0560.8	062.8	49.79
302.0	014.5000	0819.9	079.4	229.2	000.3005	0558.9	061.5	50.28
303.0	014.5000	0826.7	079.6	229.8	000.3075	0556.7	060.3	50.78
304.0	014.5000	0836.8	079.8	230.4	000.3170	0553.5	059.0	51.29
305.0	014.5000	0846.0	080.1	231.0	000.3271	0550.6	057.7	51.81
306.0	014.5000	0857.8	080.4	231.7	000.3384	0549.3	056.5	52.37
307.0	014.5000	0868.0	080.7	232.3	000.3492	0549.9	055.2	52.96
308.0	014.5000	0877.8	080.9	233.0	000.3601	0550.5	053.9	53.55
309.0	014.5000	0884.5	081.1	233.5	000.3697	0550.6	052.6	54.12
310.0	014.5000	0884.4	081.1	233.9	000.3763	0550.3	051.2	54.67
311.0	014.5000	0881.2	081.0	234.2	000.3813	0550.2	049.8	55.21
312.0	014.5000	0879.1	080.9	234.5	000.3867	0550.1	048.4	55.75
313.0	014.5000	0880.3	081.0	234.9	000.3937	0550.6	047.0	56.33
314.0	014.5000	0885.3	081.1	235.4	000.4026	0550.9	045.7	56.93
315.0	014.5000	0903.6	081.5	236.2	000.4188	0551.3	044.4	57.60
316.0	014.5000	0918.9	081.8	237.0	000.4336	0551.6	043.0	58.27
317.0	014.5000	0935.4	082.2	237.8	000.4495	0552.3	041.7	58.97
318.0	014.5000	0962.6	082.8	239.0	000.4722	0551.8	040.4	59.70
319.0	014.5000	0986.4	083.3	240.1	000.4947	0549.7	039.1	60.41

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
320.0	014.5000	1003.4	083.6	241.0	000.5186	0547.8	037.7	61.16
321.0	014.5000	1023.2	084.0	242.1	000.5461	0546.4	036.4	61.94
322.0	014.5000	1043.7	084.4	243.2	000.5758	0546.1	035.0	62.77
323.0	014.5000	1060.6	084.7	244.2	000.6041	0545.6	033.6	63.59
324.0	014.5000	1070.1	084.9	245.0	000.6270	0545.8	032.2	64.40
325.0	014.5000	1079.0	085.1	245.8	000.6503	0544.8	030.8	65.23
326.0	014.5000	1087.7	085.3	246.6	000.6749	0539.2	029.3	66.05
327.0	014.5000	1090.9	085.3	247.3	000.6944	0533.0	027.9	66.90
328.0	014.5000	1087.6	085.3	247.7	000.7068	0530.4	026.4	67.84
329.0	014.5000	1089.0	085.3	248.3	000.7252	0526.2	025.0	68.84
330.0	014.5000	1093.8	085.4	249.0	000.7488	0518.6	023.5	69.86
331.0	014.5000	1103.2	085.6	250.0	000.7800	0508.4	022.1	70.93
332.0	014.5000	1105.3	085.6	250.8	000.7800	0501.1	020.6	71.92
333.0	014.5000	1104.1	085.6	251.3	000.7800	0495.8	019.1	72.99
334.0	014.5000	1101.4	085.5	251.8	000.7800	0491.8	017.6	74.11
335.0	014.5000	1097.8	085.5	252.2	000.7800	0488.6	016.1	75.26
336.0	014.5000	1092.4	085.4	252.5	000.7800	0486.1	014.6	76.33
337.0	014.5000	1085.9	085.2	252.7	000.7800	0484.8	013.2	78.05
338.0	014.5000	1079.2	085.1	252.7	000.7800	0484.5	011.7	79.93
339.0	014.5000	1072.7	085.0	252.6	000.7800	0485.3	010.2	81.94
340.0	014.5000	1067.4	084.9	252.5	000.7800	0486.5	008.7	84.02
341.0	014.5000	1062.7	084.8	252.2	000.7800	0489.0	007.2	86.19
342.0	014.5000	1058.1	084.7	251.5	000.7800	0494.5	005.7	88.89
343.0	014.5000	1052.4	084.6	249.6	000.7682	0512.4	004.3	92.08
344.0	014.5000	1045.1	084.4	244.7	000.6183	0545.8	002.8	95.26
345.0	014.5000	1037.1	084.3	228.3	000.2889	0562.3	001.4	98.37
346.0	014.5000	1030.4	084.2	152.1	000.1236	0603.2	000.8	99.66
347.0	014.5000	1024.3	084.0	105.1	000.3956	0613.2	001.9	97.04
348.0	014.5000	1016.4	083.9	095.7	000.6077	0609.0	003.3	93.66
349.0	014.5000	1009.1	083.7	092.2	000.7110	0599.6	004.8	90.81
350.0	014.5000	1003.4	083.6	090.3	000.7714	0595.6	006.2	88.41
351.0	014.5000	0996.7	083.5	089.4	000.7800	0596.5	007.7	86.08
352.0	014.5000	0990.6	083.3	088.9	000.7800	0597.6	009.1	84.12
353.0	014.5000	0978.5	083.1	089.4	000.7800	0596.5	010.6	82.29
354.0	014.5000	0965.4	082.8	089.9	000.7800	0595.8	012.1	80.58
355.0	014.5000	0954.4	082.6	090.3	000.7697	0595.7	013.5	78.97
356.0	014.5000	0948.3	082.5	090.3	000.7692	0595.7	015.0	77.56
357.0	014.5000	0937.4	082.2	090.8	000.7546	0596.0	016.4	76.51
358.0	014.5000	0916.8	081.8	091.9	000.7201	0598.6	017.9	75.21
359.0	014.5000	0903.7	081.5	092.5	000.7020	0600.4	019.3	74.03
000.0	014.5000	0886.8	081.1	093.3	000.6762	0603.0	020.8	72.84
001.0	014.5000	0878.8	080.9	093.6	000.6674	0604.1	022.2	71.77
002.0	014.5000	0871.7	080.8	093.9	000.6594	0605.1	023.6	70.74
003.0	014.5000	0858.3	080.4	094.6	000.6388	0606.8	025.0	69.68
004.0	014.5000	0837.9	079.9	095.7	000.6073	0609.0	026.5	68.58
005.0	014.5000	0811.6	079.1	097.2	000.5660	0610.6	027.9	67.44
006.0	014.5000	0785.3	078.3	098.7	000.5266	0609.1	029.3	66.29
007.0	014.5000	0753.9	077.3	100.4	000.4830	0607.1	030.7	65.13
008.0	014.5000	0713.1	075.9	102.8	000.4369	0610.5	032.1	64.05
009.0	014.5000	0673.1	074.5	105.1	000.3949	0613.2	033.6	62.99
010.0	014.5000	0634.0	073.0	107.3	000.3560	0618.8	035.0	61.97

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
011.0	014.5000	0597.2	071.6	109.3	000.3220	0625.2	036.5	60.99
012.0	014.5000	0565.0	070.1	111.2	000.2954	0629.3	037.9	60.05
013.0	014.5000	0534.0	068.4	113.4	000.2683	0632.1	039.4	59.02
014.0	014.5000	0511.0	066.8	115.2	000.2471	0634.6	040.9	58.08
015.0	014.5000	0491.0	065.5	116.8	000.2298	0636.4	042.3	57.21
016.0	014.5000	0464.5	063.7	118.8	000.2084	0639.0	043.8	56.21
017.0	014.5000	0433.6	061.8	120.8	000.1895	0640.5	045.3	55.23
018.0	014.5000	0406.0	060.2	122.4	000.1769	0640.8	046.7	54.38
019.0	014.5000	0372.6	058.2	124.4	000.1624	0644.6	048.2	53.51
020.0	014.5000	0341.0	056.2	126.3	000.1483	0645.8	049.7	52.58
021.0	014.5000	0318.9	054.8	127.6	000.1398	0647.3	051.1	51.85
022.0	014.5000	0303.6	053.8	128.3	000.1345	0647.5	052.3	51.25
023.0	014.5000	0282.1	052.3	129.6	000.1262	0647.3	053.6	50.49
024.0	014.5000	0264.6	051.1	130.6	000.1236	0646.5	054.8	49.94
025.0	014.5000	0260.6	050.8	130.6	000.1236	0646.5	055.7	49.60
026.0	014.5000	0243.5	049.6	131.5	000.1236	0645.5	056.9	49.16
027.0	014.5000	0218.3	047.7	133.1	000.1236	0643.5	058.3	48.66
028.0	014.5000	0194.7	045.8	134.6	000.1236	0636.2	059.6	48.10
029.0	014.5000	0171.3	043.8	136.2	000.1236	0633.0	060.9	47.59
030.0	014.5000	0162.5	042.8	136.9	000.1236	0632.5	061.9	47.24
031.0	014.5000	0159.4	042.5	137.0	000.1236	0632.5	062.7	46.96
032.0	014.5000	0151.9	041.6	137.6	000.1236	0632.4	063.7	46.64
033.0	014.5000	0140.2	040.1	138.7	000.1236	0631.7	064.8	46.28
034.0	014.5000	0123.0	038.0	140.3	000.1236	0629.6	066.0	45.85
035.0	014.5000	0101.6	035.0	142.5	000.1236	0625.2	067.5	45.31
036.0	014.5000	0090.9	033.2	143.9	000.1236	0623.0	068.6	44.91
037.0	014.5000	0089.0	032.8	144.0	000.1236	0622.7	069.3	44.70
038.0	014.5000	0096.1	034.1	142.9	000.1236	0624.7	069.5	44.66
039.0	014.5000	0118.0	037.4	140.1	000.1236	0630.0	069.4	44.78
040.0	014.5000	0137.2	039.7	138.1	000.1236	0632.0	069.6	44.72
041.0	014.5000	0154.5	041.9	136.3	000.1236	0632.9	070.1	44.59
042.0	014.5000	0172.7	043.9	134.6	000.1236	0636.3	070.7	44.45
043.0	014.5000	0190.8	045.5	133.3	000.1236	0643.1	071.4	44.31
044.0	014.5000	0208.1	046.9	132.2	000.1236	0644.8	072.2	44.08
045.0	014.5000	0226.4	048.3	131.1	000.1236	0646.0	073.1	43.81
046.0	014.5000	0246.1	049.7	130.0	000.1236	0647.0	074.1	43.52