

NWCol I Rev2KHOLFMOVer. txt

06-03-2009 NGDC 30 SEC Terrain Data FMOver Analysis

1290223
Channel = 206C1
Max ERP = 18.5 kW
RCAMSL = 2333 M
N. Lat. 44 29 46.0
W. Lng. 109 09 09.0
Protected
60 dBu

KHOL. A BPED20080807ABU
Channel = 206C3
Max ERP = 1.9 kW
RCAMSL = 2554 M
N. Lat. 43 36 32.0
W. Lng. 110 49 46.0
Interfering
40 dBu

Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Actual (dBu)
174.0	006.2020	0553.1	060.6	074.1	001.9000	0539.2	146.5	33.28
175.0	005.9266	0546.3	059.7	073.7	001.9000	0539.1	145.6	33.51
176.0	005.6575	0540.5	059.0	073.4	001.9000	0538.8	144.7	33.73
177.0	005.3946	0535.4	058.2	073.0	001.9000	0538.7	143.9	33.95
178.0	005.1380	0531.4	057.5	072.6	001.9000	0538.9	143.1	34.16
179.0	004.8876	0527.4	056.7	072.2	001.9000	0539.7	142.3	34.38
180.0	004.6435	0523.1	056.0	071.8	001.9000	0540.7	141.6	34.59
181.0	004.4545	0519.0	055.3	071.4	001.9000	0541.9	140.8	34.81
182.0	004.2695	0516.3	054.7	071.1	001.9000	0543.2	140.1	35.02
183.0	004.0884	0520.3	054.5	070.9	001.9000	0544.0	139.3	35.25
184.0	003.9112	0524.0	054.3	070.6	001.9000	0544.9	138.5	35.48
185.0	003.7379	0529.1	054.2	070.4	001.9000	0545.8	137.6	35.71
186.0	003.5686	0536.0	054.1	070.2	001.9000	0546.6	136.8	35.95
187.0	003.4032	0542.8	054.0	070.0	001.9000	0547.5	136.0	36.18
188.0	003.2417	0547.8	053.8	069.8	001.9000	0548.7	135.2	36.39
189.0	003.0841	0553.1	053.6	069.5	001.9000	0549.9	134.5	36.61
190.0	002.9305	0558.4	053.4	069.2	001.9000	0551.2	133.8	36.81
191.0	002.8110	0562.6	053.1	068.9	001.9000	0552.5	133.1	37.02
192.0	002.6939	0565.6	052.9	068.6	001.9000	0554.0	132.5	37.21
193.0	002.5794	0566.3	052.5	068.3	001.9000	0555.6	131.9	37.39
194.0	002.4674	0566.8	052.0	067.9	001.9000	0557.2	131.4	37.55
195.0	002.3578	0568.3	051.7	067.5	001.9000	0558.9	130.9	37.72
196.0	002.2507	0570.8	051.3	067.2	001.9000	0560.5	130.4	37.88
197.0	002.1462	0572.5	050.9	066.8	001.9000	0562.2	129.9	38.03
198.0	002.0441	0574.5	050.5	066.4	001.9000	0563.8	129.5	38.17
199.0	001.9445	0577.1	050.2	066.0	001.9000	0565.3	129.1	38.30
200.0	001.8473	0580.9	049.8	065.7	001.9000	0566.6	128.6	38.43
201.0	001.7721	0585.0	049.6	065.3	001.9000	0567.8	128.2	38.57
202.0	001.6985	0588.9	049.3	064.9	001.9000	0568.7	127.8	38.70
203.0	001.6264	0592.6	049.0	064.6	001.9000	0569.5	127.4	38.81
204.0	001.5558	0595.2	048.7	064.2	001.9000	0570.2	127.0	38.91
205.0	001.4869	0596.7	048.3	063.8	001.9000	0570.7	126.8	38.99
206.0	001.4195	0599.9	048.0	063.4	001.9000	0571.2	126.5	39.07
207.0	001.3536	0605.3	047.7	063.0	001.9000	0571.5	126.2	39.16
208.0	001.2894	0610.6	047.4	062.7	001.9000	0571.7	125.9	39.24
209.0	001.2267	0614.4	047.1	062.3	001.9000	0572.0	125.7	39.29
210.0	001.1655	0617.2	046.7	061.8	001.9000	0572.1	125.6	39.33
211.0	001.1186	0619.9	046.4	061.5	001.9000	0572.3	125.4	39.38
212.0	001.0727	0622.4	046.1	061.1	001.9000	0572.4	125.3	39.42
213.0	001.0278	0624.1	045.7	060.7	001.9000	0572.4	125.2	39.45
214.0	000.9838	0625.8	045.4	060.3	001.9000	0572.3	125.1	39.47
215.0	000.9407	0628.1	045.0	059.9	001.9000	0572.0	125.1	39.48
216.0	000.8987	0631.1	044.7	059.5	001.9000	0571.6	125.0	39.48
217.0	000.8576	0634.7	044.4	059.1	001.9000	0571.1	125.0	39.48
218.0	000.8174	0638.6	044.1	058.7	001.9000	0570.4	125.0	39.47
219.0	000.7782	0642.6	043.7	058.3	001.9000	0569.7	125.0	39.46
220.0	000.7400	0646.8	043.4	058.0	001.9000	0568.9	125.0	39.43

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221.0	000.7400	0651.5	043.6	057.7	001.9000	0568.2	124.7	39.53
222.0	000.7400	0656.9	043.8	057.3	001.9000	0567.5	124.2	39.62
223.0	000.7400	0662.4	044.0	057.0	001.9000	0566.8	123.9	39.72
224.0	000.7400	0666.7	044.1	056.7	001.9000	0566.0	123.5	39.80
225.0	000.7400	0669.1	044.2	056.4	001.9000	0565.2	123.3	39.85
226.0	000.7400	0669.8	044.2	056.0	001.9000	0564.4	123.1	39.89
227.0	000.7400	0669.3	044.2	055.7	001.9000	0563.5	123.0	39.91
228.0	000.7400	0667.6	044.1	055.3	001.9000	0562.7	122.9	39.91
229.0	000.7400	0664.6	044.0	054.9	001.9000	0561.8	122.9	39.90
230.0	000.7400	0659.8	043.9	054.6	001.9000	0560.9	123.0	39.86
231.0	000.7400	0652.7	043.6	054.2	001.9000	0560.0	123.1	39.80
232.0	000.7400	0642.8	043.3	053.8	001.9000	0559.1	123.4	39.71
233.0	000.7400	0629.9	042.8	053.5	001.9000	0558.1	123.8	39.58
234.0	000.7400	0614.3	042.3	053.1	001.9000	0557.2	124.3	39.42
235.0	000.7400	0596.7	041.7	052.8	001.9000	0556.2	125.0	39.24
236.0	000.7400	0577.9	041.0	052.5	001.9000	0555.3	125.6	39.04
237.0	000.7400	0557.5	040.2	052.2	001.9000	0554.5	126.5	38.81
238.0	000.7400	0535.3	039.3	051.9	001.9000	0553.6	127.5	38.53
239.0	000.7400	0511.7	038.2	051.6	001.9000	0552.9	128.6	38.22
240.0	000.7400	0488.7	037.2	051.4	001.9000	0552.1	129.6	37.93
241.0	000.7782	0466.6	036.7	051.2	001.9000	0551.4	130.2	37.75
242.0	000.8174	0447.6	036.3	050.9	001.9000	0550.6	130.7	37.61
243.0	000.8576	0430.8	036.0	050.7	001.9000	0549.8	131.1	37.49
244.0	000.8987	0417.6	035.9	050.4	001.9000	0548.9	131.4	37.40
245.0	000.9407	0411.5	036.0	050.1	001.9000	0548.0	131.4	37.38
246.0	000.9838	0411.4	036.3	049.8	001.9000	0547.0	131.3	37.41
247.0	001.0278	0416.2	036.9	049.5	001.9000	0545.8	130.9	37.48
248.0	001.0727	0424.3	037.6	049.1	001.9000	0544.5	130.4	37.57
249.0	001.1186	0434.6	038.3	048.7	001.9000	0543.1	129.9	37.69
250.0	001.1655	0444.8	039.1	048.3	001.9000	0541.7	129.4	37.79
251.0	001.2267	0453.1	039.9	047.9	001.9000	0540.2	128.9	37.89
252.0	001.2894	0461.2	040.7	047.5	001.9000	0538.7	128.4	37.98
253.0	001.3536	0468.2	041.4	047.1	001.9000	0537.2	128.1	38.05
254.0	001.4195	0477.0	042.3	046.6	001.9000	0535.7	127.6	38.13
255.0	001.4869	0488.5	043.2	046.1	001.9000	0534.0	127.1	38.23
256.0	001.5559	0501.0	044.2	045.6	001.9000	0532.3	126.6	38.33
257.0	001.6264	0518.8	045.5	045.0	001.9000	0530.3	125.8	38.48
258.0	001.6985	0542.9	047.2	044.3	001.9000	0528.0	124.8	38.68
259.0	001.7721	0575.6	049.2	043.5	001.9000	0525.1	123.7	38.92
260.0	001.8473	0607.7	050.8	042.7	001.9000	0522.3	122.8	39.08
261.0	001.9445	0635.6	052.4	041.9	001.9000	0519.4	122.1	39.18
262.0	002.0441	0653.7	053.5	041.3	001.9000	0516.6	121.8	39.19
263.0	002.1462	0667.8	054.5	040.6	001.9000	0513.9	121.7	39.15
264.0	002.2507	0678.4	055.3	040.0	001.9000	0511.1	121.7	39.07
265.0	002.3578	0681.0	055.8	039.5	001.9000	0508.5	122.0	38.93
266.0	002.4674	0679.5	056.2	039.1	001.9000	0506.1	122.4	38.76
267.0	002.5794	0677.8	056.6	038.6	001.9000	0503.6	122.8	38.58
268.0	002.6939	0673.5	056.9	038.2	001.9000	0501.2	123.4	38.38
269.0	002.8110	0661.6	056.9	037.9	001.9000	0499.4	124.1	38.14
270.0	002.9305	0649.1	056.9	037.6	001.9000	0497.7	124.9	37.90
271.0	003.0841	0636.7	056.9	037.3	001.9000	0495.9	125.6	37.66
272.0	003.2417	0624.2	057.0	037.0	001.9000	0494.1	126.4	37.42
273.0	003.4032	0608.1	056.9	036.8	001.9000	0492.8	127.3	37.16
274.0	003.5686	0589.7	056.7	036.6	001.9000	0491.7	128.2	36.89
275.0	003.7379	0570.0	056.3	036.5	001.9000	0491.1	129.2	36.61
276.0	003.9112	0549.2	055.8	036.5	001.9000	0490.9	130.3	36.32
277.0	004.0884	0527.8	055.0	036.6	001.9000	0491.3	131.6	36.02
278.0	004.2695	0505.7	054.1	036.7	001.9000	0492.1	132.8	35.71
279.0	004.4545	0484.4	053.3	036.8	001.9000	0492.8	134.1	35.41
280.0	004.6435	0465.6	052.6	036.9	001.9000	0493.2	135.2	35.12
281.0	004.8876	0449.7	052.2	036.8	001.9000	0493.0	136.2	34.86
282.0	005.1380	0437.9	052.0	036.7	001.9000	0492.3	137.1	34.61
283.0	005.3946	0428.7	052.0	036.6	001.9000	0491.4	137.9	34.37

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284.0	005.6575	0421.2	052.0	036.4	001.9000	0490.4	138.7	34.14
285.0	005.9266	0415.6	052.2	036.2	001.9000	0489.1	139.5	33.91
286.0	006.2020	0410.1	052.3	036.0	001.9000	0487.9	140.3	33.67
287.0	006.4836	0404.1	052.4	035.9	001.9000	0486.8	141.1	33.44
288.0	006.7715	0396.7	052.4	035.8	001.9000	0485.9	142.0	33.20
289.0	007.0656	0386.4	052.2	035.7	001.9000	0485.5	142.9	32.97
290.0	007.3660	0374.9	052.0	035.7	001.9000	0485.4	143.8	32.74
291.0	007.7514	0364.4	051.9	035.6	001.9000	0485.1	144.7	32.52
292.0	008.1468	0354.5	051.7	035.6	001.9000	0484.8	145.6	32.30
293.0	008.5519	0346.0	051.6	035.5	001.9000	0484.4	146.5	32.08
294.0	008.9668	0338.2	051.6	035.5	001.9000	0483.9	147.4	31.87

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KHOL. A BPED20080807ABU
Channel = 206C3
Max ERP = 1.9 kW
RCAMSL = 2554 M
N. Lat. 43 36 32.0
W. Lng. 110 49 46.0
Protected
60 dBu

1290223
Channel = 206C1
Max ERP = 18.5 kW
RCAMSL = 2333 M
N. Lat. 44 29 46.0
W. Lng. 109 09 09.0
Interfering
40 dBu

Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Azi muth (degrees)	ERP (kW)	HAAT (m)	Di st (km)	Actual (dBu)
353.0	001.9000	-0434.6	011.9	237.9	000.7400	0537.9	161.1	25.63
354.0	001.9000	-0427.6	011.9	237.9	000.7400	0538.7	160.9	25.68
355.0	001.9000	-0414.7	011.9	237.8	000.7400	0539.5	160.7	25.74
356.0	001.9000	-0394.9	011.9	237.8	000.7400	0540.3	160.6	25.80
357.0	001.9000	-0386.2	011.9	237.7	000.7400	0541.1	160.4	25.85
358.0	001.9000	-0379.0	011.9	237.7	000.7400	0542.0	160.2	25.91
359.0	001.9000	-0380.6	011.9	237.7	000.7400	0542.8	160.0	25.97
000.0	001.9000	-0396.5	011.9	237.6	000.7400	0543.8	159.8	26.02
001.0	001.9000	-0412.5	011.9	237.6	000.7400	0544.7	159.7	26.08
002.0	001.9000	-0434.8	011.9	237.5	000.7400	0545.7	159.5	26.13
003.0	001.9000	-0456.3	011.9	237.5	000.7400	0546.6	159.3	26.19
004.0	001.9000	-0479.1	011.9	237.5	000.7400	0547.6	159.2	26.25
005.0	001.9000	-0502.0	011.9	237.4	000.7400	0548.6	159.0	26.30
006.0	001.9000	-0516.8	011.9	237.4	000.7400	0549.7	158.9	26.36
007.0	001.9000	-0523.3	011.9	237.3	000.7400	0550.8	158.7	26.41
008.0	001.9000	-0502.8	011.9	237.3	000.7400	0551.8	158.5	26.47
009.0	001.9000	-0469.5	011.9	237.2	000.7400	0552.9	158.4	26.52
010.0	001.9000	-0419.1	011.9	237.2	000.7400	0554.0	158.2	26.57
011.0	001.9000	-0369.1	011.9	237.1	000.7400	0555.2	158.1	26.63
012.0	001.9000	-0322.8	011.9	237.1	000.7400	0556.3	157.9	26.68
013.0	001.9000	-0277.3	011.9	237.0	000.7400	0557.5	157.8	26.73
014.0	001.9000	-0233.8	011.9	236.9	000.7400	0558.6	157.7	26.79
015.0	001.9000	-0194.2	011.9	236.9	000.7400	0559.8	157.5	26.84
016.0	001.9000	-0158.8	011.9	236.8	000.7400	0561.1	157.4	26.89
017.0	001.9000	-0126.0	011.9	236.8	000.7400	0562.3	157.3	26.94
018.0	001.9000	-0091.3	011.9	236.7	000.7400	0563.5	157.1	26.99
019.0	001.9000	-0051.7	011.9	236.7	000.7400	0564.8	157.0	27.04
020.0	001.9000	-0003.4	011.9	236.6	000.7400	0566.0	156.9	27.09
021.0	001.9000	0054.3	015.9	237.4	000.7400	0549.2	153.4	27.65
022.0	001.9000	0114.9	023.3	238.9	000.7400	0513.8	147.2	28.47
023.0	001.9000	0172.0	027.7	239.8	000.7400	0493.4	143.4	28.96
024.0	001.9000	0222.9	031.4	240.5	000.7586	0477.7	140.1	29.47
025.0	001.9000	0266.4	034.3	241.0	000.7771	0467.2	137.4	29.96

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026.0	001.9000	0303.4	036.4	241.3	000.7882	0461.4	135.3	30.39
027.0	001.9000	0334.3	038.0	241.4	000.7946	0458.2	133.6	30.79
028.0	001.9000	0360.3	039.4	241.5	000.7972	0456.9	132.1	31.15
029.0	001.9000	0383.9	040.5	241.5	000.7969	0457.1	130.8	31.49
030.0	001.9000	0406.4	041.5	241.4	000.7951	0458.0	129.6	31.82
031.0	001.9000	0427.3	042.4	241.4	000.7924	0459.3	128.4	32.14
032.0	001.9000	0445.3	043.3	241.3	000.7881	0461.5	127.3	32.46
033.0	001.9000	0459.8	044.0	241.1	000.7819	0464.7	126.3	32.76
034.0	001.9000	0471.3	044.5	240.9	000.7741	0468.8	125.4	33.05
035.0	001.9000	0480.3	045.0	240.7	000.7650	0474.0	124.7	33.34
036.0	001.9000	0487.6	045.4	240.4	000.7549	0479.8	124.0	33.61
037.0	001.9000	0493.9	045.7	240.1	000.7441	0486.2	123.4	33.88
038.0	001.9000	0499.9	046.0	239.8	000.7400	0492.9	122.9	34.19
039.0	001.9000	0505.7	046.3	239.5	000.7400	0499.9	122.3	34.52
040.0	001.9000	0511.0	046.6	239.2	000.7400	0507.3	121.8	34.85
041.0	001.9000	0515.6	046.8	238.9	000.7400	0515.1	121.3	35.18
042.0	001.9000	0519.7	047.0	238.5	000.7400	0523.2	120.8	35.50
043.0	001.9000	0523.5	047.3	238.2	000.7400	0531.6	120.4	35.82
044.0	001.9000	0527.0	047.4	237.8	000.7400	0539.9	120.1	36.12
045.0	001.9000	0530.3	047.6	237.4	000.7400	0548.2	119.7	36.40
046.0	001.9000	0533.6	047.8	237.1	000.7400	0556.4	119.4	36.65
047.0	001.9000	0536.9	048.0	236.7	000.7400	0564.5	119.0	36.90
048.0	001.9000	0540.4	048.2	236.3	000.7400	0572.3	118.7	37.12
049.0	001.9000	0544.0	048.4	235.9	000.7400	0580.1	118.5	37.33
050.0	001.9000	0547.6	048.6	235.5	000.7400	0587.7	118.2	37.53
051.0	001.9000	0550.9	048.7	235.1	000.7400	0595.3	118.0	37.70
052.0	001.9000	0553.9	048.9	234.7	000.7400	0602.7	117.8	37.86
053.0	001.9000	0556.8	049.0	234.3	000.7400	0610.0	117.6	38.00
054.0	001.9000	0559.5	049.1	233.8	000.7400	0617.1	117.5	38.13
055.0	001.9000	0562.0	049.3	233.4	000.7400	0623.8	117.4	38.25
056.0	001.9000	0564.4	049.4	233.0	000.7400	0630.0	117.4	38.35
057.0	001.9000	0566.7	049.5	232.6	000.7400	0635.8	117.3	38.43
058.0	001.9000	0569.0	049.6	232.1	000.7400	0641.1	117.3	38.50
059.0	001.9000	0570.9	049.7	231.7	000.7400	0645.9	117.4	38.56
060.0	001.9000	0572.1	049.7	231.3	000.7400	0650.1	117.4	38.59
061.0	001.9000	0572.4	049.7	230.9	000.7400	0653.8	117.6	38.60
062.0	001.9000	0572.1	049.7	230.5	000.7400	0656.8	117.8	38.58
063.0	001.9000	0571.5	049.7	230.1	000.7400	0659.5	118.0	38.55
064.0	001.9000	0570.5	049.6	229.7	000.7400	0661.7	118.3	38.51
065.0	001.9000	0568.6	049.6	229.3	000.7400	0663.5	118.6	38.44
066.0	001.9000	0565.4	049.4	228.9	000.7400	0665.0	119.0	38.35
067.0	001.9000	0561.3	049.2	228.5	000.7400	0666.2	119.4	38.24
068.0	001.9000	0556.8	049.0	228.2	000.7400	0667.2	119.9	38.11
069.0	001.9000	0552.3	048.8	227.8	000.7400	0668.0	120.4	37.98
070.0	001.9000	0547.7	048.6	227.5	000.7400	0668.6	121.0	37.83
071.0	001.9000	0543.4	048.3	227.2	000.7400	0669.1	121.5	37.69
072.0	001.9000	0540.2	048.2	226.9	000.7400	0669.4	122.0	37.54
073.0	001.9000	0538.6	048.1	226.5	000.7400	0669.7	122.5	37.42
074.0	001.9000	0539.2	048.1	226.2	000.7400	0669.8	122.9	37.32
075.0	001.9000	0539.6	048.1	225.8	000.7400	0669.8	123.2	37.21
076.0	001.9000	0540.9	048.2	225.5	000.7400	0669.6	123.6	37.10
077.0	001.9000	0544.0	048.4	225.1	000.7400	0669.3	123.9	37.01
078.0	001.9000	0548.0	048.6	224.7	000.7400	0668.7	124.2	36.92
079.0	001.9000	0553.1	048.8	224.3	000.7400	0667.8	124.5	36.83
080.0	001.9000	0558.0	049.1	224.0	000.7400	0666.6	124.8	36.73
081.0	001.9000	0562.7	049.3	223.6	000.7400	0665.2	125.2	36.61
082.0	001.9000	0565.4	049.4	223.3	000.7400	0663.6	125.6	36.47
083.0	001.9000	0567.2	049.5	222.9	000.7400	0662.0	126.1	36.31
084.0	001.9000	0569.1	049.6	222.6	000.7400	0660.3	126.6	36.14
085.0	001.9000	0571.0	049.7	222.3	000.7400	0658.6	127.2	35.97
086.0	001.9000	0571.6	049.7	222.0	000.7400	0657.0	127.7	35.79
087.0	001.9000	0570.4	049.6	221.8	000.7400	0655.6	128.4	35.59
088.0	001.9000	0568.0	049.5	221.5	000.7400	0654.3	129.1	35.39

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089.0	001.9000	0565.5	049.4	221.3	000.7400	0653.2	129.8	35.18
090.0	001.9000	0563.1	049.3	221.1	000.7400	0652.1	130.5	34.97
091.0	001.9000	0562.1	049.3	220.9	000.7400	0650.9	131.2	34.76
092.0	001.9000	0561.3	049.2	220.7	000.7400	0649.8	131.9	34.56
093.0	001.9000	0560.6	049.2	220.5	000.7400	0648.8	132.6	34.36
094.0	001.9000	0559.5	049.1	220.3	000.7400	0647.9	133.4	34.16
095.0	001.9000	0556.3	049.0	220.1	000.7400	0647.2	134.1	33.94
096.0	001.9000	0552.7	048.8	220.0	000.7412	0646.6	135.0	33.72
097.0	001.9000	0549.1	048.6	219.8	000.7461	0646.1	135.8	33.53
098.0	001.9000	0548.0	048.6	219.7	000.7523	0645.4	136.5	33.36
099.0	001.9000	0549.4	048.7	219.5	000.7600	0644.5	137.2	33.21
100.0	001.9000	0550.6	048.7	219.3	000.7674	0643.7	137.9	33.05
101.0	001.9000	0551.1	048.7	219.1	000.7740	0643.0	138.7	32.89
102.0	001.9000	0552.9	048.8	218.9	000.7813	0642.3	139.4	32.73
103.0	001.9000	0557.2	049.0	218.7	000.7901	0641.4	140.1	32.59
104.0	001.9000	0563.0	049.3	218.5	000.7996	0640.4	140.8	32.46
105.0	001.9000	0566.5	049.5	218.3	000.8072	0639.6	141.5	32.30
106.0	001.9000	0567.6	049.5	218.1	000.8130	0639.1	142.3	32.12
107.0	001.9000	0568.6	049.6	218.0	000.8184	0638.5	143.1	31.94
108.0	001.9000	0571.1	049.7	217.8	000.8246	0637.9	143.8	31.77
109.0	001.9000	0575.1	049.8	217.6	000.8315	0637.2	144.6	31.60
110.0	001.9000	0579.2	050.0	217.5	000.8381	0636.6	145.4	31.43
111.0	001.9000	0582.4	050.1	217.3	000.8439	0636.0	146.2	31.25
112.0	001.9000	0585.2	050.3	217.2	000.8491	0635.5	147.0	31.06
113.0	001.9000	0588.0	050.4	217.1	000.8540	0635.0	147.8	30.88