

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

KUKL BML20021203ABI  
 Channel = 210A  
 Max ERP = 0.85 kW  
 RCAMSL = 1176 M  
 N. Lat. 48 10 34.0  
 W. Lng. 114 20 53.0  
 Interfering  
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
292.0	000.7800	0459.9	036.5	221.9	000.8500	0084.1	041.7	44.90
293.0	000.7800	0472.5	037.0	222.9	000.8500	0100.7	041.3	46.56
294.0	000.7800	0479.7	037.3	223.6	000.8500	0109.3	040.8	47.45
295.0	000.7800	0487.3	037.6	224.3	000.8500	0118.0	040.3	48.26
296.0	000.7800	0488.6	037.7	224.7	000.8500	0121.5	039.7	48.74
297.0	000.7800	0484.2	037.5	224.7	000.8500	0121.8	039.0	49.06
298.0	000.7800	0480.8	037.3	224.8	000.8500	0122.3	038.3	49.39
299.0	000.7800	0480.6	037.3	225.1	000.8500	0123.9	037.7	49.77
300.0	000.7800	0487.6	037.6	225.8	000.8500	0125.8	037.2	50.14
301.0	000.7800	0498.0	038.1	226.8	000.8500	0128.2	036.7	50.53
302.0	000.7800	0505.6	038.4	227.5	000.8500	0130.9	036.1	50.96
303.0	000.7800	0508.6	038.6	228.0	000.8500	0133.0	035.5	51.38
304.0	000.7800	0499.0	038.1	227.6	000.8500	0131.3	034.7	51.63
305.0	000.7800	0492.3	037.8	227.4	000.8500	0130.4	034.0	51.92
306.0	000.7800	0493.8	037.9	227.7	000.8500	0131.7	033.4	52.32
307.0	000.7800	0496.0	038.0	228.1	000.8500	0133.5	032.8	52.74
308.0	000.7800	0507.4	038.5	229.2	000.8500	0138.2	032.2	53.32
309.0	000.7800	0519.3	039.0	230.4	000.8500	0132.2	031.6	53.23
310.0	000.7800	0534.1	039.7	231.8	000.8500	0112.2	031.1	52.16
311.0	000.7800	0545.2	040.2	233.0	000.8500	0099.5	030.5	51.38
312.0	000.7800	0554.0	040.6	234.0	000.8500	0090.9	029.9	50.89
313.0	000.7800	0557.8	040.7	234.5	000.8500	0086.5	029.3	50.79
314.0	000.7800	0556.0	040.6	234.7	000.8500	0085.4	028.5	51.09
315.0	000.7800	0551.6	040.5	234.6	000.8500	0086.4	027.8	51.64
316.0	000.7800	0549.8	040.4	234.6	000.8500	0085.8	027.1	52.03
317.0	000.7800	0548.8	040.3	234.8	000.8500	0084.6	026.4	52.36
318.0	000.7800	0548.1	040.3	234.9	000.8500	0083.3	025.7	52.70
319.0	000.7800	0545.3	040.2	234.8	000.8500	0084.3	025.0	53.30
320.0	000.7800	0551.7	040.5	235.6	000.8500	0075.1	024.3	52.73
321.0	000.7800	0558.0	040.7	236.4	000.8500	0066.6	023.6	52.20
322.0	000.7800	0564.7	041.0	237.2	000.8500	0063.4	023.0	52.32
323.0	000.7800	0568.6	041.1	237.7	000.8500	0061.2	022.3	52.59
324.0	000.7800	0566.9	041.1	237.7	000.8500	0061.4	021.5	53.17
325.0	000.7800	0563.7	041.0	237.4	000.8500	0062.2	020.8	53.86
326.0	000.7800	0563.9	041.0	237.5	000.8500	0061.9	020.1	54.41
327.0	000.7800	0569.3	041.2	238.2	000.8500	0060.3	019.4	54.79
328.0	000.7800	0569.5	041.2	238.2	000.8500	0060.3	018.7	55.39

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
329.0	000.7800	0566.5	041.1	237.8	000.8500	0061.0	017.9	56.10
330.0	000.7800	0565.7	041.0	237.7	000.8500	0061.4	017.2	56.75
331.0	000.7800	0567.3	041.1	237.7	000.8500	0061.2	016.5	57.35
332.0	000.7800	0570.2	041.2	238.0	000.8500	0060.8	015.8	57.94
333.0	000.7800	0573.3	041.3	238.2	000.8500	0060.3	015.1	58.51
334.0	000.7800	0579.1	041.5	238.8	000.8500	0059.4	014.3	59.01
335.0	000.7800	0590.1	041.9	240.2	000.8500	0055.3	013.6	59.38
336.0	000.7800	0611.1	042.7	243.2	000.8500	0035.1	012.8	56.37
337.0	000.7800	0629.0	043.3	245.9	000.8500	0033.8	012.0	57.19
338.0	000.7800	0639.0	043.6	247.6	000.8500	0035.7	011.2	58.86
339.0	000.7800	0640.9	043.7	247.9	000.8500	0035.4	010.5	60.04
340.0	000.7800	0642.7	043.8	248.1	000.8500	0034.8	009.7	61.24
341.0	000.7800	0645.9	043.9	248.6	000.8500	0033.7	009.0	62.36
342.0	000.7800	0653.5	044.1	250.2	000.8500	0022.6	008.2	62.93
343.0	000.7800	0659.3	044.3	251.5	000.8500	0022.4	007.4	64.57
344.0	000.7800	0661.0	044.4	251.7	000.8500	0021.8	006.6	66.50
345.0	000.7800	0660.6	044.4	251.2	000.8500	0022.6	005.8	68.64
346.0	000.7800	0658.2	044.3	249.6	000.8500	0026.3	005.1	71.03
347.0	000.7800	0654.6	044.2	246.8	000.8500	0034.9	004.3	74.91
348.0	000.7800	0651.6	044.1	242.9	000.8500	0035.6	003.6	78.33
349.0	000.7800	0648.7	044.0	237.0	000.8500	0064.0	002.9	87.28
350.0	000.7800	0642.4	043.8	224.8	000.8500	0122.0	002.3	95.05
351.0	000.7800	0637.5	043.6	207.1	000.8500	-0064.6	001.9	88.46
352.0	000.7800	0633.5	043.5	183.2	000.8500	-0239.0	001.7	90.08
353.0	000.7800	0628.1	043.3	159.5	000.8500	0012.0	001.9	88.24
354.0	000.7800	0625.2	043.2	141.8	000.8500	0214.9	002.3	97.38
355.0	000.7800	0620.6	043.0	131.0	000.8500	0283.9	002.9	95.26
356.0	000.7800	0615.0	042.8	124.7	000.8500	0288.2	003.6	92.92
357.0	000.7800	0608.0	042.6	121.1	000.8500	0288.6	004.3	90.71
358.0	000.7800	0597.4	042.2	120.0	000.8500	0288.6	005.2	88.66
359.0	000.7800	0585.7	041.8	119.7	000.8500	0288.6	006.0	86.73
000.0	000.7800	0574.8	041.4	119.6	000.8500	0288.6	006.8	84.97
001.0	000.7800	0564.6	041.0	119.5	000.8500	0288.6	007.7	83.34
002.0	000.7800	0555.5	040.6	119.4	000.8500	0288.6	008.5	81.87
003.0	000.7800	0554.9	040.6	117.6	000.8500	0288.6	009.1	80.72
004.0	000.7800	0557.9	040.7	115.2	000.8500	0288.6	009.7	79.68
005.0	000.7800	0561.9	040.9	112.9	000.8500	0288.7	010.3	78.64
006.0	000.7800	0568.1	041.1	110.6	000.8500	0288.7	011.0	77.63
007.0	000.7800	0572.6	041.3	108.9	000.8500	0288.8	011.6	76.59
008.0	000.7800	0581.9	041.6	106.7	000.8500	0288.8	012.3	75.61
009.0	000.7800	0592.7	042.0	104.5	000.8500	0289.1	012.9	74.64
010.0	000.7800	0607.9	042.6	102.0	000.8500	0289.3	013.6	73.69
011.0	000.7800	0624.4	043.1	099.6	000.8500	0289.3	014.4	72.74
012.0	000.7800	0636.7	043.6	098.1	000.8500	0289.2	015.2	71.96
013.0	000.7800	0642.4	043.8	097.6	000.8500	0289.2	015.9	71.30
014.0	000.7800	0653.3	044.1	096.6	000.8500	0289.2	016.7	70.63
015.0	000.7800	0662.8	044.5	095.8	000.8500	0289.2	017.6	69.95
016.0	000.7800	0669.3	044.7	095.6	000.8500	0289.2	018.4	69.29
017.0	000.7800	0676.9	044.9	095.2	000.8500	0289.2	019.2	68.62
018.0	000.7800	0681.4	045.1	095.3	000.8500	0289.2	020.0	67.97
019.0	000.7800	0682.2	045.1	095.7	000.8500	0289.2	020.7	67.36

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
020.0	000.7800	0681.3	045.1	096.3	000.8500	0289.2	021.5	66.76
021.0	000.7800	0681.0	045.1	096.8	000.8500	0289.2	022.3	66.17
022.0	000.7800	0680.5	045.1	097.3	000.8500	0289.2	023.0	65.59
023.0	000.7800	0679.7	045.0	097.9	000.8500	0289.2	023.8	65.03
024.0	000.7800	0678.8	045.0	098.4	000.8500	0289.2	024.5	64.49
025.0	000.7800	0675.8	044.9	099.2	000.8500	0289.3	025.3	63.97
026.0	000.7800	0674.2	044.8	099.7	000.8500	0289.3	026.0	63.45
027.0	000.7800	0672.8	044.8	100.3	000.8500	0289.3	026.7	62.95
028.0	000.7800	0672.5	044.8	100.8	000.8500	0289.3	027.5	62.46
029.0	000.7800	0674.2	044.8	101.2	000.8500	0289.3	028.2	61.97
030.0	000.7800	0676.2	044.9	101.5	000.8500	0289.3	029.0	61.50
031.0	000.7800	0677.4	045.0	101.9	000.8500	0289.3	029.8	61.05
032.0	000.7800	0677.2	045.0	102.4	000.8500	0289.3	030.5	60.63
033.0	000.7800	0678.1	045.0	102.9	000.8500	0289.3	031.3	60.22
034.0	000.7800	0680.9	045.1	103.2	000.8500	0289.2	032.0	59.82
035.0	000.7800	0683.5	045.2	103.6	000.8500	0289.2	032.8	59.44
036.0	000.7800	0687.0	045.3	103.9	000.8500	0289.2	033.6	59.05
037.0	000.7800	0689.7	045.4	104.2	000.8500	0289.1	034.3	58.67
038.0	000.7800	0693.1	045.5	104.6	000.8500	0289.1	035.1	58.30
039.0	000.7800	0696.2	045.6	104.9	000.8500	0289.0	035.9	57.93
040.0	000.7800	0697.8	045.6	105.4	000.8500	0289.0	036.6	57.57
041.0	000.7800	0698.7	045.7	105.8	000.8500	0288.9	037.4	57.22
042.0	000.7800	0698.7	045.7	106.4	000.8500	0288.9	038.1	56.88
043.0	000.7800	0698.4	045.7	106.9	000.8500	0288.8	038.8	56.55
044.0	000.7800	0698.0	045.6	107.4	000.8500	0288.8	039.5	56.23
045.0	000.7800	0696.9	045.6	108.0	000.8500	0288.8	040.2	55.92
046.0	000.7800	0695.7	045.6	108.5	000.8500	0288.8	040.9	55.61
047.0	000.7800	0693.9	045.5	109.1	000.8500	0288.8	041.6	55.30
048.0	000.7800	0692.0	045.4	109.7	000.8500	0288.7	042.2	55.01
049.0	000.7800	0689.9	045.4	110.3	000.8500	0288.7	042.9	54.72
050.0	000.7800	0687.8	045.3	110.9	000.8500	0288.7	043.6	54.43
051.0	000.7800	0685.2	045.2	111.5	000.8500	0288.7	044.2	54.16
052.0	000.7800	0681.6	045.1	112.1	000.8500	0288.7	044.8	53.89

09-29-2007 USGS 03 SEC Terrain Data

KUKL BML20021203ABI  
 Channel = 210A  
 Max ERP = 0.85 kW  
 RCAMSL = 1176 M  
 N. Lat. 48 10 34.0  
 W. Lng. 114 20 53.0  
 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)
112.0	000.8500	0288.7	029.5	032.2	000.7800	0677.3	039.9	64.10
113.0	000.8500	0288.7	029.5	032.3	000.7800	0677.3	039.4	64.33
114.0	000.8500	0288.7	029.5	032.4	000.7800	0677.4	038.9	64.55
115.0	000.8500	0288.6	029.5	032.5	000.7800	0677.5	038.4	64.78
116.0	000.8500	0288.6	029.5	032.6	000.7800	0677.6	037.9	65.01
117.0	000.8500	0288.6	029.5	032.7	000.7800	0677.7	037.4	65.24
118.0	000.8500	0288.6	029.5	032.8	000.7800	0677.8	036.8	65.47
119.0	000.8500	0288.6	029.5	032.9	000.7800	0677.9	036.3	65.71
120.0	000.8500	0288.6	029.5	032.9	000.7800	0678.0	035.8	65.94
121.0	000.8500	0288.6	029.5	032.9	000.7800	0678.0	035.3	66.18
122.0	000.8500	0288.5	029.5	033.0	000.7800	0678.1	034.8	66.42
123.0	000.8500	0288.5	029.5	033.0	000.7800	0678.1	034.3	66.65
124.0	000.8500	0288.3	029.5	033.0	000.7800	0678.1	033.8	66.89
125.0	000.8500	0288.2	029.5	032.9	000.7800	0678.0	033.2	67.13
126.0	000.8500	0287.8	029.4	032.9	000.7800	0677.9	032.7	67.37
127.0	000.8500	0287.1	029.4	032.7	000.7800	0677.7	032.2	67.60
128.0	000.8500	0286.4	029.4	032.6	000.7800	0677.5	031.7	67.84
129.0	000.8500	0285.6	029.3	032.4	000.7800	0677.4	031.2	68.09
130.0	000.8500	0284.9	029.3	032.3	000.7800	0677.3	030.7	68.34
131.0	000.8500	0283.9	029.2	032.0	000.7800	0677.2	030.2	68.60
132.0	000.8500	0282.8	029.2	031.8	000.7800	0677.1	029.7	68.86
133.0	000.8500	0281.5	029.1	031.5	000.7800	0677.2	029.2	69.12
134.0	000.8500	0279.9	029.0	031.1	000.7800	0677.4	028.7	69.39
135.0	000.8500	0276.5	028.9	030.5	000.7800	0677.0	028.3	69.64
136.0	000.8500	0268.8	028.5	029.5	000.7800	0675.2	027.9	69.84
137.0	000.8500	0262.7	028.2	028.6	000.7800	0673.4	027.5	70.03
138.0	000.8500	0256.5	027.9	027.6	000.7800	0672.3	027.2	70.23
139.0	000.8500	0250.3	027.5	026.6	000.7800	0673.2	026.8	70.44
140.0	000.8500	0239.6	027.0	025.2	000.7800	0675.5	026.6	70.61
141.0	000.8500	0226.1	026.3	023.3	000.7800	0679.4	026.5	70.72
142.0	000.8500	0212.4	025.5	021.3	000.7800	0680.8	026.5	70.74
143.0	000.8500	0205.1	025.1	020.1	000.7800	0681.3	026.4	70.85
144.0	000.8500	0199.6	024.7	019.0	000.7800	0682.2	026.2	70.97
145.0	000.8500	0192.4	024.3	017.7	000.7800	0680.6	026.1	71.02

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
146.0	000.8500	0182.9	023.8	016.2	000.7800	0671.3	026.1	70.89
147.0	000.8500	0168.7	023.0	014.3	000.7800	0657.4	026.3	70.54
148.0	000.8500	0153.8	022.0	012.2	000.7800	0638.6	026.7	70.02
149.0	000.8500	0140.5	021.1	010.3	000.7800	0614.2	027.1	69.35
150.0	000.8500	0131.2	020.4	008.8	000.7800	0590.9	027.4	68.76
151.0	000.8500	0119.2	019.5	007.2	000.7800	0573.6	027.9	68.15
152.0	000.8500	0110.4	018.8	005.7	000.7800	0565.7	028.3	67.76
153.0	000.8500	0103.5	018.2	004.5	000.7800	0559.0	028.7	67.42
154.0	000.8500	0095.4	017.3	003.2	000.7800	0555.4	029.2	67.04
155.0	000.8500	0083.0	016.0	001.4	000.7800	0559.5	030.3	66.54
156.0	000.8500	0067.9	014.4	359.8	000.7800	0577.5	031.6	66.20
157.0	000.8500	0051.9	012.7	358.3	000.7800	0593.8	033.1	65.83
158.0	000.8500	0037.2	010.8	356.8	000.7800	0609.6	034.8	65.31
159.0	000.8500	0020.0	009.8	356.0	000.7800	0614.7	035.7	65.00
160.0	000.8500	0008.5	009.8	355.8	000.7800	0616.0	035.7	65.04
161.0	000.8500	-0005.3	009.8	355.5	000.7800	0617.9	035.6	65.09
162.0	000.8500	-0017.0	009.8	355.3	000.7800	0619.5	035.6	65.14
163.0	000.8500	-0027.1	009.8	355.0	000.7800	0620.7	035.6	65.18
164.0	000.8500	-0036.9	009.8	354.7	000.7800	0621.7	035.5	65.21
165.0	000.8500	-0046.6	009.8	354.5	000.7800	0623.0	035.5	65.24
166.0	000.8500	-0061.4	009.8	354.2	000.7800	0624.3	035.5	65.28
167.0	000.8500	-0079.8	009.8	353.9	000.7800	0625.6	035.4	65.31
168.0	000.8500	-0105.3	009.8	353.6	000.7800	0626.4	035.4	65.33
169.0	000.8500	-0130.7	009.8	353.4	000.7800	0626.9	035.4	65.35
170.0	000.8500	-0141.8	009.8	353.1	000.7800	0627.7	035.4	65.37
171.0	000.8500	-0142.5	009.8	352.8	000.7800	0628.8	035.4	65.39
172.0	000.8500	-0136.7	009.8	352.5	000.7800	0630.4	035.4	65.41
173.0	000.8500	-0130.8	009.8	352.3	000.7800	0632.2	035.4	65.44
174.0	000.8500	-0140.3	009.8	352.0	000.7800	0633.5	035.4	65.46
175.0	000.8500	-0148.1	009.8	351.7	000.7800	0634.4	035.4	65.47
176.0	000.8500	-0171.6	009.8	351.5	000.7800	0635.8	035.4	65.49
177.0	000.8500	-0199.6	009.8	351.2	000.7800	0637.0	035.4	65.50
178.0	000.8500	-0222.4	009.8	350.9	000.7800	0637.9	035.5	65.51
179.0	000.8500	-0239.8	009.8	350.6	000.7800	0638.9	035.5	65.52
180.0	000.8500	-0253.6	009.8	350.4	000.7800	0640.2	035.5	65.52
181.0	000.8500	-0250.3	009.8	350.1	000.7800	0641.7	035.5	65.54
182.0	000.8500	-0246.4	009.8	349.8	000.7800	0643.6	035.6	65.55
183.0	000.8500	-0240.4	009.8	349.6	000.7800	0645.6	035.6	65.56
184.0	000.8500	-0235.9	009.8	349.3	000.7800	0647.2	035.6	65.57
185.0	000.8500	-0226.5	009.8	349.0	000.7800	0648.6	035.7	65.57
186.0	000.8500	-0215.7	009.8	348.8	000.7800	0649.4	035.7	65.56
187.0	000.8500	-0199.7	009.8	348.5	000.7800	0650.2	035.8	65.55
188.0	000.8500	-0187.0	009.8	348.3	000.7800	0651.0	035.8	65.54
189.0	000.8500	-0181.3	009.8	348.0	000.7800	0651.6	035.9	65.52
190.0	000.8500	-0178.9	009.8	347.8	000.7800	0652.2	036.0	65.50
191.0	000.8500	-0171.9	009.8	347.5	000.7800	0653.1	036.0	65.48
192.0	000.8500	-0165.4	009.8	347.3	000.7800	0653.9	036.1	65.46
193.0	000.8500	-0163.7	009.8	347.0	000.7800	0654.5	036.2	65.44
194.0	000.8500	-0161.5	009.8	346.8	000.7800	0655.3	036.3	65.42
195.0	000.8500	-0156.1	009.8	346.5	000.7800	0656.2	036.3	65.39
196.0	000.8500	-0139.4	009.8	346.3	000.7800	0657.1	036.4	65.37

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
197.0	000.8500	-0118.1	009.8	346.1	000.7800	0657.9	036.5	65.34
198.0	000.8500	-0098.8	009.8	345.9	000.7800	0658.6	036.6	65.31
199.0	000.8500	-0080.5	009.8	345.6	000.7800	0659.3	036.7	65.28
200.0	000.8500	-0070.2	009.8	345.4	000.7800	0659.9	036.8	65.25
201.0	000.8500	-0063.8	009.8	345.2	000.7800	0660.3	036.9	65.21
202.0	000.8500	-0059.5	009.8	345.0	000.7800	0660.6	037.0	65.17
203.0	000.8500	-0056.5	009.8	344.8	000.7800	0660.8	037.1	65.12
204.0	000.8500	-0052.4	009.8	344.6	000.7800	0660.8	037.2	65.08
205.0	000.8500	-0051.7	009.8	344.4	000.7800	0660.9	037.3	65.03
206.0	000.8500	-0057.6	009.8	344.2	000.7800	0660.9	037.4	64.98
207.0	000.8500	-0064.3	009.8	344.0	000.7800	0661.0	037.5	64.93
208.0	000.8500	-0069.8	009.8	343.8	000.7800	0661.0	037.6	64.87
209.0	000.8500	-0074.6	009.8	343.6	000.7800	0660.9	037.8	64.82
210.0	000.8500	-0076.5	009.8	343.5	000.7800	0660.5	037.9	64.76
211.0	000.8500	-0067.8	009.8	343.3	000.7800	0660.0	038.0	64.70
212.0	000.8500	-0055.4	009.8	343.1	000.7800	0659.6	038.1	64.63
213.0	000.8500	-0038.9	009.8	342.9	000.7800	0659.1	038.3	64.57
214.0	000.8500	-0027.0	009.8	342.8	000.7800	0658.5	038.4	64.50
215.0	000.8500	-0012.6	009.8	342.6	000.7800	0657.8	038.5	64.43
216.0	000.8500	0002.6	009.8	342.5	000.7800	0657.1	038.7	64.36
217.0	000.8500	0018.2	009.8	342.3	000.7800	0656.3	038.8	64.29
218.0	000.8500	0029.1	009.8	342.2	000.7800	0655.2	039.0	64.21
219.0	000.8500	0040.6	011.2	340.2	000.7800	0643.1	038.3	64.31
220.0	000.8500	0053.7	012.9	337.8	000.7800	0638.1	037.7	64.52
221.0	000.8500	0068.9	014.5	335.6	000.7800	0601.4	037.2	64.12
222.0	000.8500	0086.6	016.4	332.7	000.7800	0572.2	036.7	63.80
223.0	000.8500	0102.3	018.0	330.1	000.7800	0565.8	036.5	63.80
224.0	000.8500	0114.2	019.1	328.3	000.7800	0568.5	036.5	63.84
225.0	000.8500	0123.3	019.9	327.1	000.7800	0569.6	036.7	63.78
226.0	000.8500	0126.1	020.1	326.7	000.7800	0567.5	037.0	63.61
227.0	000.8500	0129.0	020.3	326.3	000.7800	0565.0	037.3	63.44
228.0	000.8500	0132.9	020.6	325.8	000.7800	0563.3	037.6	63.27
229.0	000.8500	0137.4	020.9	325.2	000.7800	0563.6	037.9	63.14
230.0	000.8500	0136.6	020.8	325.2	000.7800	0563.5	038.3	62.98
231.0	000.8500	0123.7	019.9	326.6	000.7800	0567.0	038.7	62.86
232.0	000.8500	0110.2	018.8	328.1	000.7800	0569.1	039.2	62.71