

WFAN  
TABLE 5  
GROUND CONDUCTIVITY REPORT

Lat : 40-51-35.0 N  
Lon : 73-47-09.0 W  
Radius : 400

\* Includes measured conductivity data from BMP-891002AI.

0 deg:	3.56, 5000.0	239.81, 4.0	343.58, 2.0	400.09, 4.0	
5 deg:	3.56, 5000.0	31.49, 4.0	66.80, 1.0	242.62, 4.0	
	399.83, 2.0				
10 deg:	4.57, 5000.0	27.08, 4.0	81.69, 1.0	243.62, 4.0	
	400.09, 2.0				
15 deg:	4.57, 5000.0	23.73, 4.0	99.64, 1.0	243.81, 4.0	
	369.74, 2.0	399.73, 1.0			
20 deg:	4.76, 5000.0	20.60, 4.0	399.75, 1.0		
25 deg:	4.76, 5000.0	5.04, 4.0	5.88, 5000.0	18.32, 4.0	
	399.93, 1.0				
30 deg:	7.34, 5000.0	17.01, 4.0	399.92, 1.0		
35 deg:	8.88, 5000.0	15.84, 4.0	109.96, 1.0	159.98, 2.0	
	364.55, 1.0	400.40, 2.0			
40 deg:	11.62, 5000.0	12.07, 4.0	14.38, 5000.0	15.54, 4.0	
	99.44, 1.0	220.20, 2.0	344.10, 1.0	400.32, 2.0	
45 deg:	21.58, 5000.0	22.07, 1.0	24.37, 5000.0	24.86, 1.0	
	25.52, 5000.0	26.51, 1.0	27.16, 5000.0	91.78, 1.0	258.45,
2.0					
	311.50, 1.0	353.41, 2.0	357.29, 5000.0	358.91, 2.0	400.08,
5000.0					
50 deg:	66.00, 30.0*	109.40, 10.0*	181.90, 3.0*	319.93, 2.0	
	399.88, 5000.0				
55 deg:	66.00, 30.0*	109.40, 10.0*	181.90, 3.0*	281.23, 2.0	
	400.10, 5000.0				
60 deg:	66.00, 30.0*	109.40, 10.0*	117.50, 30.0*	180.20, 7.0*	
	181.90, 3.0*	214.00, 3.0*	294.41, 2.0	400.28, 5000.0	
65 deg:	66.00, 30.0*	109.40, 10.0*	117.50, 30.0*	180.20, 7.0*	
	181.90, 3.0*	187.00, 15.0*	214.00, 3.0*	233.00, 10.0*	257.00,
7.0*					
	293.80, 2.0	400.19, 5000.0			
70 deg:	117.50, 30.0*	180.20, 7.0*	187.00, 15.0*	214.00, 3.0*	
	233.00, 10.0*	257.00, 7.0*	262.67, 5000.0	264.64, 2.0	265.59,
5000.0					
	266.25, 2.0	278.58, 5000.0	304.84, 2.0	331.44, 5000.0	337.27,
2.0					
	400.05, 5000.0				
75 deg:	117.50, 30.0*	180.20, 7.0*	187.00, 15.0*	214.00, 3.0*	
	233.00, 10.0*	257.00, 7.0*	399.73, 5000.0		
80 deg:	187.00, 15.0*	233.00, 10.0*	257.00, 7.0*	400.26, 5000.0	
85 deg:	5.17, 5000.0	5.87, 4.0	12.85, 5000.0	24.79, 4.0	
	25.57, 0.5	26.26, 4.0	45.88, 0.5	50.84, 5000.0	99.99,
0.5					
	115.42, 5000.0	139.98, 0.5	400.34, 5000.0		
90 deg:	4.42, 5000.0	6.52, 4.0	12.82, 5000.0	21.93, 4.0	
	108.13, 0.5	400.04, 5000.0			
95 deg:	4.42, 5000.0	6.52, 4.0	7.30, 5000.0	8.69, 4.0	
	12.17, 5000.0	19.93, 4.0	88.26, 0.5	399.89, 5000.0	
100 deg:	4.55, 5000.0	8.69, 4.0	8.85, 5000.0	9.53, 4.0	
	12.29, 5000.0	18.66, 4.0	71.56, 0.5	399.91, 5000.0	
105 deg:	4.55, 5000.0	9.53, 4.0	9.77, 5000.0	10.44, 4.0	
	12.47, 5000.0	17.02, 4.0	59.21, 0.5	399.91, 5000.0	
110 deg:	4.55, 5000.0	10.74, 4.0	13.04, 5000.0	15.99, 4.0	
	49.46, 0.5	400.17, 5000.0			
115 deg:	4.22, 5000.0	11.11, 4.0	13.41, 5000.0	15.07, 4.0	
	44.97, 0.5	400.05, 5000.0			
120 deg:	4.22, 5000.0	12.15, 4.0	13.22, 5000.0	14.89, 4.0	

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	41.44,	0.5	400.03,	5000.0					
125 deg:	4.73,	5000.0	14.24,	4.0	38.88,	0.5	399.95,	5000.0	
130 deg:	4.73,	5000.0	14.28,	4.0	35.58,	0.5	399.94,	5000.0	
135 deg:	5.36,	5000.0	13.25,	4.0	34.17,	0.5	399.98,	5000.0	
140 deg:	4.90,	5000.0	13.47,	4.0	32.95,	0.5	399.86,	5000.0	
145 deg:	4.90,	5000.0	12.62,	4.0	32.73,	0.5	399.77,	5000.0	
150 deg:	5.66,	5000.0	13.02,	4.0	33.19,	0.5	399.45,	5000.0	
155 deg:	6.46,	5000.0	12.38,	4.0	33.87,	0.5	399.99,	5000.0	
160 deg:	8.14,	5000.0	12.11,	4.0	33.66,	0.5	400.26,	5000.0	
165 deg:	7.91,	5000.0	12.57,	4.0	31.74,	0.5	400.33,	5000.0	
170 deg:	10.47,	5000.0	12.42,	4.0	31.15,	0.5	399.71,	5000.0	
175 deg:	10.39,	5000.0	13.16,	4.0	30.82,	0.5	400.00,	5000.0	
180 deg:	9.42,	5000.0	13.13,	4.0	26.10,	0.5	27.02,	5000.0	
	29.80,	0.5	400.40,	5000.0					
185 deg:	9.43,	5000.0	14.10,	4.0	25.24,	0.5	400.02,	5000.0	
190 deg:	9.61,	5000.0	14.29,	4.0	24.57,	0.5	399.75,	5000.0	
195 deg:	9.77,	5000.0	15.50,	4.0	24.10,	0.5	63.53,	5000.0	
	65.32,	4.0	66.40,	5000.0	92.21,	4.0	95.98,	5000.0	140.09,
4.0									
	400.40,	5000.0							
200 deg:	9.11,	5000.0	15.92,	4.0	32.65,	0.5	50.49,	5000.0	
	169.44,	4.0	169.68,	5000.0	180.24,	4.0	400.11,	5000.0	
205 deg:	5.44,	5000.0	6.27,	4.0	9.39,	5000.0	17.59,	4.0	
	34.83,	0.5	53.22,	5000.0	235.48,	4.0	264.17,	5000.0	268.14,
4.0									
	399.81,	2.0							
210 deg:	4.65,	5000.0	6.60,	4.0	8.91,	5000.0	10.86,	4.0	
	12.01,	5000.0	19.38,	4.0	36.44,	0.5	53.50,	5000.0	213.36,
4.0									
	251.60,	5000.0	286.40,	4.0	355.27,	2.0	360.39,	5000.0	365.85,
2.0									
	399.59,	5000.0							
215 deg:	3.92,	5000.0	6.97,	4.0	12.78,	5000.0	21.67,	4.0	
	33.29,	0.5	56.50,	5000.0	217.26,	4.0	242.96,	5000.0	305.35,
4.0									
	335.82,	2.0	340.11,	5000.0	340.88,	2.0	341.28,	5000.0	349.87,
2.0									
	391.33,	5000.0	399.94,	4.0					
220 deg:	3.92,	5000.0	7.40,	4.0	13.20,	5000.0	24.10,	4.0	
	24.55,	0.5	25.26,	4.0	28.03,	0.5	35.46,	5000.0	43.59,
4.0									
	58.45,	5000.0	214.93,	4.0	221.96,	5000.0	318.35,	4.0	324.23,
40.0									
	328.93,	4.0	331.28,	40.0	340.70,	5000.0	344.23,	2.0	354.09,
5000.0									
	361.88,	4.0	365.42,	5000.0	383.09,	4.0	388.98,	5000.0	400.04,
4.0									
225 deg:	3.92,	5000.0	7.86,	4.0	12.96,	5000.0	20.21,	4.0	
	20.86,	5000.0	21.36,	4.0	33.87,	5000.0	53.65,	4.0	58.76,
5000.0									
	210.70,	4.0	220.99,	5000.0	297.40,	4.0	335.95,	40.0	392.65,
4.0									
	398.33,	5000.0	400.18,	4.0					
230 deg:	3.28,	5000.0	8.88,	4.0	13.35,	5000.0	15.03,	4.0	
	15.63,	5000.0	16.16,	4.0	22.31,	5000.0	22.90,	4.0	23.44,
5000.0									
	24.04,	4.0	32.39,	5000.0	170.92,	4.0	188.96,	5000.0	189.56,
4.0									
	190.10,	5000.0	190.71,	4.0	191.25,	5000.0	252.50,	4.0	255.87,
40.0									
	275.74,	4.0	276.36,	40.0	276.89,	4.0	300.24,	40.0	304.24,
4.0									
	307.08,	40.0	310.47,	4.0	312.77,	40.0	375.54,	4.0	380.71,
5000.0									
	381.24,	4.0	383.02,	5000.0	390.43,	4.0	397.30,	5000.0	400.15,

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4.0									
235 deg:	3.28, 5000.0	9.43,	4.0	17.82, 5000.0	22.87,	4.0			
	23.45, 5000.0	23.98,	4.0	24.55, 5000.0	301.82,	4.0	302.95,		
40.0									
	309.76, 4.0	400.18,	2.0						
240 deg:	2.81, 5000.0	10.58,	4.0	14.07, 5000.0	14.53,	4.0			
	15.14, 5000.0	279.43,	4.0	399.67, 2.0					
245 deg:	2.81, 5000.0	11.36,	4.0	12.00, 5000.0	12.40,	4.0			
	13.03, 5000.0	309.34,	4.0	400.31, 2.0					
250 deg:	2.81, 5000.0	309.25,	4.0	400.43, 2.0					
255 deg:	2.81, 5000.0	273.71,	4.0	274.66, 2.0	275.33,	4.0			
	368.92, 2.0	400.18,	4.0						
260 deg:	2.60, 5000.0	50.29,	4.0	51.15, 2.0	51.84,	4.0			
	66.83, 2.0	67.52,	4.0	68.90, 2.0	239.61,	4.0	343.49,		
2.0									
	400.19, 4.0								
265 deg:	2.60, 5000.0	46.91,	4.0	80.77, 2.0	157.62,	4.0			
	157.72, 2.0	159.82,	4.0	331.20, 2.0	393.76,	4.0	400.17,		
2.0									
270 deg:	2.60, 5000.0	45.34,	4.0	91.59, 2.0	137.14,	4.0			
	341.27, 2.0	367.29,	4.0	400.32, 2.0					
275 deg:	2.60, 5000.0	44.77,	4.0	102.37, 2.0	122.74,	4.0			
	399.92, 2.0								
280 deg:	2.71, 5000.0	44.51,	4.0	158.58, 2.0	217.10,	4.0			
	217.24, 2.0	219.31,	4.0	399.85, 2.0					
285 deg:	2.71, 5000.0	44.57,	4.0	138.51, 2.0	400.01,	4.0			
290 deg:	2.71, 5000.0	45.26,	4.0	124.32, 2.0	399.65,	4.0			
295 deg:	2.71, 5000.0	46.02,	4.0	115.06, 2.0	399.81,	4.0			
300 deg:	2.54, 5000.0	47.07,	4.0	107.18, 2.0	399.91,	4.0			
305 deg:	2.54, 5000.0	48.34,	4.0	101.83, 2.0	384.96,	4.0			
	400.33, 8.0								
310 deg:	2.54, 5000.0	50.58,	4.0	96.84, 2.0	399.55,	4.0			
315 deg:	2.54, 5000.0	52.64,	4.0	93.12, 2.0	391.06,	4.0			
	399.79, 8.0								
320 deg:	2.54, 5000.0	74.00,	4.0	74.71, 2.0	368.20,	4.0			
	400.05, 8.0								
325 deg:	3.24, 5000.0	365.45,	4.0	400.16, 8.0					
330 deg:	2.88, 5000.0	400.06,	4.0						
335 deg:	2.88, 5000.0	399.76,	4.0						
340 deg:	2.88, 5000.0	399.61,	4.0						
345 deg:	2.67, 5000.0	399.62,	4.0						
350 deg:	2.67, 5000.0	237.96,	4.0	269.13, 2.0	400.02,	4.0			
355 deg:	2.67, 5000.0	236.13,	4.0	291.92, 2.0	399.85,	4.0			