Location Guayama, PR Date 1-18-12
Project / Client AOC Invest. / CPCPRC

0530 Loading vehicle
0615 Picking up ice
0630 At Facility. Weather: 72°, ptly cloudy
winds ~5mph Loading supplies
Calibrated PID 0.0/100 - MiniRae 2000
100 ppm isobut. Lot 0418FI11
0705 Daily safety meeting with JFA.
0720 Setting up at 0010-03.
0735 Begin drilling at 0010-03
0740 Collecting 0010-03-50-2
0745 Collecting 0010-03-50-6
0850 Collecting 0010-02-50-2
0905 Collecting 0010-02-50-7 (MS/MSD)
0925 Collecting 0010-01-50-2 (DUP)
0930 Collecting 0010-01-50-4
0945 Collecting 0010-05-50-2
0950 Collecting 0010-05-50-4
1005 Collecting 0010-06-50-2
1015 Collecting 0010-06-50-8
1025 Collecting 0010-09-50-2
1035 Collecting 0010-09-50-4
1050 Collecting 0010-10-50-2
1100 Collecting 0010-10-50-5 (DUP)
1120 Collecting 0010-13-50-2

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1130 Collecting 0010-13-50-5
1140 Collecting 0010-~~16~~ 15 EW-50-2
1145 Collecting 0010-~~16~~ 15 EW-50-6 (DUP)
1201 Setting up at 0010-14 for soil
& water sampling.
Calibrating YSI
pH7 7.00 @ 25.40°C
pH4 4.00 @ 25.78°C
pH10 9.98 @ 26.81
Cond 1.413 @ 25.66°C
DO 5 7.75 mg/L @ ~~26~~ 28.65°C = 100%
ORP 240.0 @ 28.52
1255 Collecting ~~0014~~ 0010-14-50-2
1305 Collecting 0010-14-50-5 ~~(DUP)~~ SK MS/MSD
Will collect water sample at 13 ft.

Time	temp	cond	pH	DO	ORP	Vis
1418	30.97	1.225	6.61	0.11	-238.9	cloudy

1420 Collecting water sample 0010-14-GW.
Note drillers to lunch at 1410
1450 Disposed of waste. Heading to
pack coolers.
1645 Delivered coolers to FedEx. Airbill
8587 7552 8125. Heading to
Wal Mart for supplies

Location Guayama, PR Date 1-18-12
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1740 Unloading truck. Weather 82°, pt'ly cloudy, winds 5-10 mph.

Location Guayama, PR Date 1-19-12
Project / Client AOC Invest / CPCPRC

0530 Loading equipment.
0620 ~~Ft.~~ EW picking up ice
0630 At Facility. Weather: 74°, calm, winds <5mph.
0705 Daily safety meeting with JFA.
0725 Calibrating PID: 0.0/99.3 ppm
Crew setting up at 0010-17 (up gradient water sample location.
Calibrating YSI
pH 7: 1.00 @ 20.70
pH 4: 4.00 @ 20.69
pH 10: 9.98 @ 26.62
Cond: ~~1.397 @ 20.46°C~~ 1.413 @ 20.65°C
DO: 8.54 mg/L @ 23.29 = 100%
ORP: 240.0 @ 21.88°C
0830 Drilled to 24 ft at 0010-17.
Will collect sample 15-16 ft.

Time	temp	cond	pH	DO	ORP	Vis
0837	28.76	0.906	6.61	0.17	-284.1	cloudy/silty

0840 Collecting 0010-17-GW.
0930 Setting up at 0020-09.
0940 Collecting 0020-09-50-2 (MS/MSD)
0945 Collecting 0020-09-50-6
1000 Collecting 0020-13-50-2