

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

BOPCO, LP
PLU #295 FLOW LINE
EDDY COUNTY, NEW MEXICO
NMOC Reference #: 2RP-1729

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M			TOTAL TPH C ₆ -C ₃₅ (mg/Kg)	4500 Cl-B CHLORIDE (mg/Kg)
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	ORO C ₂₈ -C ₃₅ (mg/Kg)		
RP-1 @ 1'	1'	11/11/2014	In-Situ	<0.050	<0.050	<0.050	0.152	0.152	<100	2,500	418	2,918	4,000
RP-1 @ 5'	5'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	1,760
RP-1 @ 10'	10'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	1,060
Road #1 @ 3"	3"	11/11/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	169	32.2	201.2	672
Road #1 @ 1'	1'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	4,640
Road #2 @ 3"	3"	11/11/2014	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	224
Road #3 @ 3"	3"	11/11/2014	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	432
Road #4 @ 3"	3"	11/11/2014	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	176
Road #5 @ 3"	3"	11/11/2014	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	272
Road #6 @ 3"	3"	11/11/2014	In-Situ	-	-	-	-	-	<10.0	<10.0	<10.0	<10.0	368
Road #6 @ 1'	1'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	1,180
Road #6 @ 3'	3'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	912
Road #6 @ 5'	5'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	880
Road #6 @ 7'	7'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	512
Road #6 @ 9'	9'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	544
Road #6 @ 11'	11'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	496
Middle @ 1'	1'	11/11/2014	In-Situ	<0.100	<0.100	0.328	2.62	2.95	270	3,150	507	3,927	5,120
Middle @ 4'	4'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	896
Middle @ 5'	5'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	224
End @ 1'	1'	11/11/2014	In-Situ	-	-	-	-	-	-	-	-	-	48.0
Road #1 @ 3'	3'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	704
Road #1 @ 5'	5'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	384
Road #1 @ 7'	7'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	464
Road #1 @ 9'	9'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	384
Road #1 @ 11'	11'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	400
Road #1 @ 13'	13'	11/13/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	400
RP @ 11'	11'	11/13/2014	In-Situ	-	-	-	-	-	-	-	-	-	704
ESW #2	2'	11/21/2014	In-Situ	-	-	-	-	-	-	-	-	-	160
WSW #2	2'	11/21/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
Floor #2	3'	11/21/2014	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48.0
NSW #1	3'	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	432
WSW #1	3'	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	5,120
ESW #3	6"	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	16.0
SSW #3	6"	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
WSW #3	6"	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	<16.0
RP @ 13'	13'	12/5/2014	In-Situ	-	-	-	-	-	-	-	-	-	240
NMOC Criteria				10				50				5,000	1,000

- = Not analyzed.