

TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

Anadarko Petroleum Corporation
 LEGACY LOW PRESSURE LINE RELEASE SITE
 EDDY COUNTY, NEW MEXICO
 NMOCD REFERENCE # 2RP-3526

All concentrations are reported in mg/Kg

SAMPLE LOCATION	SAMPLE DATE	METHODS: SW 846-8021b					METHOD: SW 8015M				E 300.1	
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES		TOTAL BTEX	TPH GRO	TPH DRO	TPH ORO	TOTAL TPH	CHLORIDE
								C ₆ -C ₁₂	C ₁₂ -C ₂₈	C ₂₈ -C ₃₅	C ₆ -C ₃₅	
NMOCD Regulatory Limit		10	-	-	-	-	50	-	-	-	100	250
Sample-1 @ 3FT	03/24/16	0.00477	0.00223	0.000991	0.00383		0.011821	<0.118	69	27.4	96.8	441
Sample-2 @ 3FT	03/24/16	<0.000652	0.000815	0.000597	<0.00250		<0.00250	<0.118	88.9	30.100	119.0	1330
Sample-3 @ 3FT	03/24/16	<0.000686	<0.000858	<0.000629	<0.00263		<0.00263	<0.124	3.78	1.44	5.22	878
Sample-4 @ 3FT	03/24/16	<0.000666	0.000850	<0.000610	<0.00255		0.000850	<0.120	<1.79	<0.304	<1.79	1060
Sample-5 @ 3FT	03/24/16	<0.000639	<0.000799	<0.000586	<0.00245		<0.00245	<0.116	<1.71	<0.0292	<1.71	713
Sample-6 @ 3FT	03/24/16	<0.000676	0.000891	<0.000619	<0.00259		0.000891	<0.122	<1.81	<0.309	<1.81	13.1
Sample-7 @ 3FT	03/24/16	<0.000698	<0.000872	<0.000640	<0.00267		<0.00267	<0.126	6.00	5.58	11.58	686
Background 1FT	03/24/16	<0.000665	<0.000831	<0.000610	<0.00255		<0.00255	<0.120	4.18	6.69	10.87	173
Background 3FT	03/24/16	<0.000678	<0.000848	<0.000622	<0.00260		<0.00260	<0.1203	<1.82	<0.310	<1.82	479