

TABLE 2

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				
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES		TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	TOTAL TPH C ₆ -C ₃₅
NMOCD Regulatory Limit		10	-	-	-	-	50	-	-	-	100
SB1 0-6 IN	01/19/16	0.113	1.52	1.18	12.4		15.213	283	4,610	1,100	5,993
SB1 6-12 IN	01/19/16	0.0270	0.0903	0.115	1.45		1.6823	56.8	548	135	740
SB2 0-6 IN	01/19/16	5.49	24.0	8.39	76.4		114.280	1,680	2,400	498	4,578
SB2 6-12 IN	01/19/16	0.889	5.77	2.70	26.1		35.459	96.6	1,730	372	2,199
SB3 0-6 IN	01/19/16	15.8	106	42.7	277		441.5	6,280	18,300	3,410	27,990
SB3 6-12 IN	01/19/16	32.3	154	39.8	282		508.1	4,450	5,760	991	11,201
SB4 0-6 IN	01/19/16	15.8	98.0	34.9	246		394.7	4,250	4,050	695	8,995
SB4 6-12 IN	01/19/16	29.4	155	46.3	304		534.7	6,380	13,000	2,020	21,400
SB5	01/19/16	0.0216	0.0309	0.00395	0.0197		0.07615	0.933	45.9	15.1	61.933
SB6	01/19/16	<0.000682	<0.000852	<0.000625	<0.00261		<0.00261	0.146	4.20	2.14	6.486
SB7	01/19/16	<0.000648	0.00146	<0.000594	0.00375		0.005210	<0.117	10.4	13.2	23.6
SB8	01/19/16	<0.000643	0.00114	<0.000590	<0.00247		0.00114	<0.116	67.4	26.6	94.0
SP1	01/19/16	57.6	270	91.3	641		1,059.9	11,000	77,300	14,900	103,200
SP2	01/19/16	1.89	22.0	21.1	162		206.99	3,410	58,800	11,100	73,310