

Table 2
Marathon Oil Company
Madera 19 Federal #1
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Excavation Bottom (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
				In-Situ	Removed	GRO	DRO	Ext DRO	Total						
Trench 1 (South)	3/20/2018	2	2	X		1,800	4,330	114	6,244	<1.00	18.2	7.56	82.2	108	80
	"	4	-	X		2,160	3,070	52.4	5,282	<1.00	12.9	<1.00	239	252	192
	"	6	-	X		1,990	2,380	39.4	4,409	<1.00	8.03	<1.00	144	152	80
	"	8	-	X		6,210	5,420	123.0	11,753	<5.00	103	27.7	481	612	160
	"	10	-	X		5,500	5,090	96.2	10,686	<2.00	127	31.4	430	589	112
BH-1 (South)	3/26/2018	2-3	2	X		3,610	7,120	344	11,074	<1.00	51.8	18.0	233	303	-
	"	6-7		X		2,710	3,730	148	6,588	<1.00	18.9	14.1	270	303	-
	"	14-15		X		2,780	3,380	129	6,289	<1.00	45.5	18.3	245	308	-
	"	24-25		X		<10.0	38.6	<10.0	38.6	<0.050	0.239	<0.050	0.439	0.678	-
	"	29-30		X		<10.0	105	<10.0	105	<0.050	0.070	<0.050	0.214	<0.300	-
	"	34-35		X		<10.0	108	<10.0	108	<0.050	<0.050	<0.050	<0.150	<0.300	-
Trench 2 (Middle)	3/20/2018	2	2	X		245	473	<10.0	718	<0.050	2.58	1.53	21.0	25.0	64
	"	4	-	X		<10.0	<10.0	<10.0	<10.0	<0.050	0.143	<0.050	0.422	0.565	176
	"	6	-	X		1,020	1,370	27.6	2,418	<0.500	6.10	3.95	69	79.1	96
	"	8	-	X		2,470	2,740	50.1	5,260	<1.00	27.5	12.5	209	249.0	112
BH-2 (Middle)	3/26/2018	2-3	2	X		247	786	30.8	1,064	<0.050	1.70	1.17	13.5	16.3	-
	"	6-7		X		2,610	3,480	129	6,219	3.88	71.6	18.9	243	337	-
	"	9-10		X		267	900	25.4	1,192	0.060	1.16	0.660	8.78	10.7	-
	"	14-15		X		<10.0	37.5	<10.0	37.5	<0.050	<0.050	<0.050	0.228	<0.300	-
Trench 3 (North)	3/20/2018	2	2	X		312	2,710	76.9	3,099	<0.050	1.13	<0.050	7.02	8.15	240
	"	4	-	X		724	2,260	41.4	3,025	<0.200	1.65	3.34	39.1	44	160
	"	6	-	X		1,130	1,590	26.9	2,747	<0.500	4.11	4.35	87.1	95.6	80
	"	8	-	X		3,660	4,070	86.5	7,817	<2.00	35.5	21.6	434	491	160
BH-3 (North)	3/26/2018	2-3	2	X		18.1	335	<10.0	353	<0.050	0.099	0.208	0.481	0.788	-
	"	4-5		X		512	1,750	45.0	2,307	<0.200	2.59	4.89	34.9	42.4	-
	"	6-7		X		<10.0	121	<10.0	121	<0.500	<0.050	0.062	0.432	0.494	-
	"	9-10		X		<10.0	142	<10.0	142	<0.050	<0.050	<0.050	0.310	0.310	-
	"	14-15		X		<10.0	44.5	<10.0	44.5	<0.500	<0.500	<0.500	<0.150	<0.300	-

(-) Not Analyzed

 Borehole Samples Exceeding RRALs