

TABLE #17
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SCRAPER TRAP EXCAVATION

PLAINS MARKETING, LP
FORMER MALJAMAR STATION
EDDY COUNTY, NEW MEXICO
PLAINS SRS: HDO-95-61 FORMER MALJAMAR STATION
NMOCD REFERENCE #: 2RP-2504

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M			TPH	300.1
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M.P. - XYLENES (mg/Kg)	O-XYLENE (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)	C ₆ -C ₃₅ (mg/Kg)	CHLORIDE (mg/Kg)
Scraper Trap @ 9'- N. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	1,890	10,200	1,430	13,500	28.6
Scraper Trap @ 9'- E. Wall	9'	8/7/2015	In-Situ	<0.0010	<0.0020	0.0300	<0.0020	<0.0010	<0.0020	<0.0020	<25.5	<25.5	<25.5	<25.5	74.1
Scraper Trap @ 9'- S. Wall	9'	8/7/2015	Excavated	-	-	-	-	-	-	-	684	5,480	645	6,810	13.3
Scraper Trap @ 9'- W. Wall	9'	8/7/2015	In-Situ	<0.0010	<0.0020	0.0300	<0.0020	<0.0010	<0.0020	<0.0020	<25.5	1,590	290	1,880	4.55
Scraper Trap @ 10' - Floor	10'	8/7/2015	Excavated	-	-	-	-	-	-	-	1,610	12,700	1,690	16,000	4.99
Scraper Trap @ 12' - N. Wall	12'	8/13/2015	Excavated	-	-	-	-	-	-	-	365	6,040	966	7,370	32.0
Scraper Trap @ 12' - S. Wall	12'	8/13/2015	In-Situ	<0.0012	<0.0023	<0.0012	0.0063	<0.0012	0.0063	0.0063	<29.1	160	35.3	195	11.1
Scraper Trap @ 13' - Trench	13'	8/13/2015	Excavated	-	-	-	-	-	-	-	1,290	6,010	823	8,120	22.5
Scraper Trap @ 15' - Trench	15'	8/13/2015	In-Situ	<0.0011	<0.0022	0.0092	0.0083	0.0089	0.0172	0.0264	<139	3,700	632	4,340	13.7
Scraper Trap @ 14' - N. Wall	14'	8/28/2015	In-Situ	<0.0011	<0.0021	0.0063	0.0283	0.0087	0.0370	0.0433	311	4,200	414	4,930	36.7
Scraper Trap @ 15' - Center Floor	15'	8/28/2015	Excavated	-	-	-	-	-	-	-	325	6,710	911	7,950	8.94
Scraper Trap @ 15' - S. Floor	15'	8/28/2015	Excavated	-	-	-	-	-	-	-	694	11,000	1,540	13,200	11.7
Scraper Trap @ 16' - Trench #2	16'	9/9/2015	In-Situ	-	-	-	-	-	-	-	<28.4	<28.4	<28.4	<28.4	-
Scraper Trap @ 18' - Trench #2	18'	9/9/2015	In-Situ	-	-	-	-	-	-	-	<27.8	<27.8	<27.8	<27.8	-
Scraper Trap @ 20' - Trench #2	20'	9/9/2015	In-Situ	<0.0011	<0.0023	<0.0011	<0.0023	<0.0011	<0.0023	<0.0023	<28.1	<28.1	<28.1	<28.1	17.3
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.