

TABLE #18
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #17

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 C ₆ -C ₃₅ (mg/Kg)	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)		CHLORIDE (mg/Kg)
Sec. C - 17 @ 9' - W. Wall	9'	12/2/2015	Excavated	-	-	-	-	-	-	-	1,300	6,330	919	8,540	<1.14
Sec. C - 17 @ 5' - Ctr. Wall	5'	12/2/2015	In-Situ	-	-	-	-	-	-	-	<27.2	49.8	33.0	82.8	1.22
Sec. C - 17 @ 10' - Ctr. Floor	10'	12/2/2015	Excavated	-	-	-	-	-	-	-	1,390	6,800	1,050	9,240	4.13
Sec. C - 17 @ 12' - Ctr. Floor	12'	12/7/2015	Excavated	-	-	-	-	-	-	-	2,010	4,900	687	7,600	-
Sec. C - 17 @ 13' - Ctr. Floor	13'	12/22/2015	In-Situ	0.0269	0.4060	3.5600	5.2000	1.4800	6.6800	10.6729	522.0	2,670	370	3,560	-
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.