

TABLE #9
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #8

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 - Floor 8 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,590	21,200	4,600	28,400	-
Sec. C - Floor 8 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,370	6,390	225	8,990	-
Sec. C - 8 @ 6' - N. Wall	6'	6/12/2015	Excavated	-	-	-	-	-	-	-	2,450	10,200	409	13,100	-
Sec. C - 8 @ 7' - Floor	7'	6/26/2015	In-Situ	<0.0012	<0.0023	<0.0012	<0.0023	<0.0012	<0.0023	<0.0023	46.8	176	<17.4	223	-
Sec. C - 8 @ 6' - N. Wall B	6'	7/2/2015	In-Situ	<0.0011	0.0144	0.031	0.0508	0.0144	0.0652	0.1106	385	4,050	321	4,760	582
Sec. C - 8 @ 9' - Floor	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	141
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.