

TABLE #5
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #4

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 4 @ Surface	5'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<17.1	57.5	<17.1	57.5	-
Sec. C - Floor 4 @ 1'	6'	4/16/2015	In-Situ	-	-	-	-	-	-	-	<16.8	33.8	<16.8	33.8	-
Sec. C - 4 @ 4' - N. Wall	4'	6/19/2015	In-Situ	<0.0013	<0.0027	<0.0013	<0.0027	<0.0013	<0.0027	<0.0027	<20.0	<20.0	<20.0	<20.0	-
Sec. C - 4 @ 4' - N. Wall	4'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	66.4
Sec. C - 4 @ 5' - Floor	5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	209
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.