

**TABLE #11
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #10**

**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)
Sec. C - Floor 10 @ Surface	5'	4/16/2015	Excavated	-	-	-	-	-	-	-	792	3,290	91.9	4,170	-
Sec. C - Floor 10 @ 1'	6'	4/16/2015	Excavated	-	-	-	-	-	-	-	2,020	6,870	230	9,120	-
Sec. C - 10 @ 4' - E. Wall	4'	6/19/2015	Excavated	<0.0012	<0.0024	0.0214	0.0329	<0.0012	0.0329	0.0543	66.9	599	107	773	-
Sec. C - 10 @ 4' - E. Wall	4'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	<1.22
Sec. C - 10 @ 5' - Floor	5'	8/20/2015	Excavated	-	-	-	-	-	-	-	-	-	-	-	<1.12
Sec. C - 10 @ 9' - W. Wall	9'	9/9/2015	Excavated	-	-	-	-	-	-	-	2,920	13,400	2,440	18,800	-
Sec. C - 10 @ 10' - W. Floor	10'	9/9/2015	In-Situ	<0.0011	<0.0022	0.0072	0.0816	0.0221	0.1037	0.1109	312	1,850	348	2,510	<1.09
Sec. C - 10 @ 9' - N. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	1,190	7,190	1,170	9,550	-
Sec. C - 10 @ 9' - Ctr. Wall	9'	9/11/2015	Excavated	-	-	-	-	-	-	-	4,490	15,000	2,150	21,700	-
Sec. C - 10 @ 10' - Ctr. Floor	10'	9/11/2015	Excavated	-	-	-	-	-	-	-	2,580	10,800	1,450	14,900	-
Sec. C - 10 @ 12' - Trench	12'	9/28/2015	In-Situ	0.0238	0.0519	0.0436	0.0953	<0.0225	0.0953	0.2146	<28.1	390	43.4	433	-
Sec. C - 10 @ 14' - Trench	14'	9/28/2015	In-Situ	-	-	-	-	-	-	-	<27.8	212	31.5	243	-
Sec. C - 10 @ 15' - Trench	15'	9/28/2015	In-Situ	-	-	-	-	-	-	-	<28.4	<28.4	<28.4	<28.4	-
Sec. C - 10 @ 9' - NE Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	2,050	6,100	730	8,880	19.2
Sec. C - 10 @ 9' - E. Wall	9'	10/6/2015	Excavated	-	-	-	-	-	-	-	1,820	6,120	947	8,880	-
Sec. C - 10 @ 10' - E. Floor	10'	10/6/2015	In-Situ	0.103	0.623	2.48	3.01	1.43	4.44	7.65	774	2,490	306	3,570	-
Sec. C - 10 @ 11' - Ctr. Floor	11'	10/21/2015	Excavated	-	-	-	-	-	-	-	862	8,210	1,140	10,200	-
Sec. C - 10 @ 11' - N. Wall	11'	10/29/2015	In-Situ	<0.0011	<0.0023	0.0294	0.0716	0.0266	0.0982	0.1276	57.6	369	63.0	490	-
Sec. C - 10 @ 12' - Ctr. Floor	12'	10/29/2015	In-Situ	<0.0011	<0.0021	<0.0011	<0.0021	<0.0011	<0.0021	<0.0021	215	4,340	440	4,990	-
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.