

TABLE #8
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL
SECTION C - SUBSECTION #7

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 - 7 @ 7' - Floor	7'	6/12/2015	Excavated	-	-	-	-	-	-	-	456	10,400	405	11,300	-
Sec. C - 7 @ 8' - N. Wall	8'	7/2/2015	Excavated	0.328	4.36	6.51	8.27	4.11	12.4	23.6	2,100	5,480	455	8,030	2,730
Sec. C - 7 @ 8' - S. Wall	8'	7/2/2015	Excavated	0.263	6.92	8.33	9.91	5.53	15.4	31.0	3,300	7,210	623	11,100	8,680
Sec. C - 7 @ 8' - E. Wall	8'	7/2/2015	Excavated	1.43	15.8	16.8	22.9	11.3	34.2	68.2	4,420	9,150	1,020	14,600	3,120
Sec. C - 7 @ 9' - Floor	9'	7/2/2015	Excavated	0.183	5.98	10.5	13.4	6.33	19.7	36.4	2,280	5,220	594	8,090	3,120
Sec. C - 7 @ 9' - N. Wall	9'	7/15/2015	Excavated	-	-	-	-	-	-	-	1,120	2,360	228	3,708	-
Sec. C - 7 @ 9' - E. Wall	9'	7/15/2015	In-Situ	-	-	-	-	-	-	-	184	747	70.9	1,002	-
Sec. C - 7 @ 9' - W. Wall	9'	7/15/2015	Excavated	-	-	-	-	-	-	-	835	2,060	267	3,162	-
Sec. C - 7 @ 10' - N. Floor	10'	7/15/2015	In-Situ	-	-	-	-	-	-	-	513	1,070	138	1,721	-
Sec. C - 7 @ 10' - S. Floor	10'	7/15/2015	Excavated	0.1790	5.73	8.02	9.37	5.37	14.7	28.7	4,060	7,470	789	12,319	-
Sec. C - 7 @ 12' - Trench	12'	7/20/2015	Excavated	<0.0011	<0.0022	0.0030	0.0057	0.0018	0.0075	0.0105	39.8	380	83.0	503	-
Sec. C - 7 @ 14' - Trench	14'	7/20/2015	In-Situ	<0.0011	<0.0022	0.0012	0.0029	<0.0011	0.0029	0.0041	<27.5	<27.5	<27.5	<27.5	902
Sec. C - 7 @ 11' - N. Wall	11'	8/7/2015	In-Situ	<0.0011	<0.0022	<0.0011	<0.0022	<0.0011	<0.0022	<0.0022	<26.9	<26.9	<26.9	<26.9	6,290
Sec. C - 7 @ 11' - E. Wall	11'	8/7/2015	In-Situ	<0.0011	0.0047	0.0255	0.0413	0.0591	0.1004	0.1306	121	1,170	144	1,440	797
Sec. C - 7 @ 11' - W. Wall	11'	8/7/2015	In-Situ	<0.0211	<0.0021	0.0062	0.0049	<0.0011	0.0049	0.0111	<26.3	634	76.9	711	41.4
Sec. C - 7 @ 12' - S. Floor	12'	8/7/2015	Excavated	-	-	-	-	-	-	-	305	5,210	576	6,090	3,920
Sec. C - 7 @ 14' - S. Floor	14'	8/13/2015	In-Situ	<0.0011	<0.0023	<0.0011	0.0083	<0.0011	0.0083	0.0083	<28.1	31.8	<28.1	31.8	2,310
Sec. C - 7 @ 9' - W. Wall	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	240
Sec. C - 7 @ 9' - SW Wall	9'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	10.9
Sec. C - 7 @ 9.5' - W. Floor	9.5'	8/20/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	8.00
Sec. C - 7 @ 17' - Trench	17'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	4,010
Sec. C - 7 @ 20' - Trench	20'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	2,970
Sec. C - 7 @ 26' - Trench	26'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	2,350
Sec. C - 7 @ 32' - Trench	32'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	982
Sec. C - 7 @ 34' - Trench	34'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	337
Sec. C - 7 @ 12' - N. Wall	12'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	117
Sec. C - 7 @ 12' - S. Wall	12'	8/28/2015	In-Situ	-	-	-	-	-	-	-	-	-	-	-	206
Sec. C - 7 @ 10' - E. Wall	10'	8/28/2015	In-Situ	-	-	-	-	-	-	-	<29.8	42.4	<29.8	42.4	366
NMOCD Recommended Remediation Action Level				10						50				5,000	1,000

- = Not analyzed.