Sample Results Matrix Table for Key Energy NM1-9 Landfarm Cell#2

Sample ID:	Rule Requirement	Reporting Requirement	Quarter	Date:	Sample Matrix	Chlorides	TPH 418.1	----------	----------	TPH 8015	----------
						Total	Total	Total	GRO	DRO	ORO
						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Treatment Zone-TZ (South Half)											
Cell-2S-TZ	Part 36	None	2 nd Qtr-2010	"7/14/2010"	Soil	265	86,800	19.1	7.9	11.2	
Cell-2S-C-TZ	Part 36	None	4 th Qtr-2010	"02/24/2011"	Soil	350	14,000	4.3	6.8	11.1	
Cell-2S-D-TZ	Part 36	None	4 th Qtr-2010	"02/24/2011"	Soil	22.2	4,060	ND	ND	ND	
Cell-2S-TZ	Part 36	None	2 nd Qtr-2011	"06/30/2011"	Soil	460	26,400	6.2	2.1	4.1	
Cell-2S-TZ-Duplicate	Part 36	None	2 nd Qtr-2011	"06/30/2011"	Soil	964	14,800	ND	ND	ND	ND
Cell-2S-TZ-C	Part 36	None	3rd Qtr-2011	"09/23/2011"	Soil	750	27,200	54.7	31.3	23.4	6180
Cell-2S-TZ-D	Part 36	None	3rd Qtr-2011	"09/23/2011"	Soil	740	39,100	38.8	23.1	15.7	3960
					Average	507	30337	17.59	10.17	9.36	3380.00
					# of Samples	7	7	7	7	7	3
Treatment Zone-TZ (North Half)											
Cell-2N-TZ	Part 36	None	2 nd Qtr-2010	"7/14/2010"	Soil	165	49,500	128	28.3	99.7	
Cell-2N-A-TZ	Part 36	None	4 th Qtr-2010	"02/24/2011"	Soil	238	10,800	17.2	5.8	11.4	
Cell-2N-B-TZ	Part 36	None	4 th Qtr-2010	"02/24/2011"	Soil	285	12,000	22.4	5.9	16.5	
Cell-2N-TZ	Part 36	None	2 nd Qtr-2011	"06/30/2011"	Soil	360	367	13.5	1.1	12.4	
Cell-2N-TZ-Duplicate	Part 36	None	2 nd Qtr-2011	"06/30/2011"	Soil	311	19	ND	ND	ND	ND
Cell-2N-TZ-A	Part 36	None	3rd Qtr-2011	"09/23/2011"	Soil	750	21,600	69.8	33.6	36.2	5940
Cell-2N-TZ-B	Part 36	None	3th Qtr-2011	"09/23/2011"	Soil	960	30,700	154	36.4	118	5250
					Average	438	17855	58	16	42	3730
					# of Samples	7	7	7	7	7	3
Vadose Zone-VZ (South Half)											
Cell-2S-VZ-1	711 & Part 36	Quaterly- 711 report 30 days after receipt of analysis; Part 36 not required unless a release has occurred	2 nd Qtr-2010	"7/14/2010"	Soil	175	117	ND	ND	ND	
Cell-2S-VZ-2	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	375	23.6	ND	ND	ND	
Cell-2S-VZ-3	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	410	2730	ND	ND	ND	
Cell-2S-VZ-4	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	130	6650	ND	2.1	2.3	
Cell-2S-VZ-4	711 & Part 36	"	3 rd Qtr-2010	"10/07/2010"	Soil	65	50	ND	ND	ND	
Cell-2S-VZ-2	711 & Part 36	"	4 th Qtr-2010	"02/24/2011"	Soil	195	26.6	ND	ND	ND	
Cell-2S-VZ-6	711 & Part 36	"	4 th Qtr-2010	"02/24/2011"	Soil	40.5	45.3	ND	ND	ND	
Cell-2S-VZ-4	711 & Part 36	"	1 st Qtr-2011	"04/21/2011"	Soil	750	63.6	ND	ND	ND	
Cell-2S-VZ-5	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	1280	501	ND	ND	ND	
Cell-2S-VZ-5-Duplicate	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	1190	107	ND	ND	ND	ND
Cell-2S-VZ-8	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	440	81.1	ND	ND	ND	
Cell-2S-VZ-8-Duplicate	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	228	ND	ND	ND	ND	
Cell-2S-VZ-7	711 & Part 36	"	3rd Qtr-2011	"09/22/2011"	Soil	169	223	1.2	ND	1.2	ND
					Average	418	817	0.09	0.16	0.27	ND
					# of Samples	13	13	13	13	13	3
Vadose Zone-VZ (North Half)											
Cell-2N-VZ-1	711 & Part 36	Quaterly- 711 report 30 days after receipt of analysis; Part 36 not required unless a release has occurred	2 nd Qtr-2010	"7/14/2010"	Soil	5	347	ND	ND	ND	
Cell-2N-VZ-2	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	55	51.7	ND	ND	ND	
Cell-2N-VZ-3	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	235	11,100	ND	8.3	17.5	
Cell-2N-VZ-4	711 & Part 36	"	2 nd Qtr-2010	"7/14/2010"	Soil	180	158	ND	ND	ND	
Cell-2N-VZ-7	711 & Part 36	"	3 rd Qtr-2010	"10/07/2010	Soil	240	51.3	ND	ND	ND	
Cell-2N-VZ-1	711 & Part 36	"	4 th Qtr-2010	"02/24/2011"	Soil	82	999	ND	ND	ND	
Cell-2N-VZ-3	711 & Part 36	"	4 th Qtr-2010	"02/24/2011"	Soil	356	480	ND	ND	ND	
Cell-2N-VZ-1	711 & Part 36	"	1 st Qtr-2011	"04/21/2011"	Soil	840	483	ND	ND	ND	
Cell-2N-VZ-5	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	~~1580~~	~~10,400~~	~~39.4~~	~~11.9~~	~~27.5~~	
Cell-2N-VZ-5-Duplicate	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	~~2380~~	~~14,500~~	~~2150~~	ND	~~2150~~	~~1330~~
Cell-2N-VZ-8	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	~~560~~	~~2500~~	~~16.5~~	~~2.4~~	~~14.2~~	
Cell-2N-VZ-8-Duplicate	711 & Part 36	"	2 nd Qtr-2011	"06/30/2011"	Soil	~~848~~	~~15100~~	~~2750~~	ND	~~2750~~	~~1890~~
Cell-2N-VZ-5	711 & Part 36	"	3 rd Qtr-2011	"09/23/2011"	soil	Corrective Action Taken 560	97.60	1.2	ND	1.2	ND
Cell-2N-VZ-6	711 & Part 36	"	3 rd Qtr-2011	"09-22-2011"	Soil	Corrective Action Taken 360	139	1.9	ND	1.9	ND
Cell-2N-VZ-8	711 & Part 36	"	3rd Qtr-2011	"09/22/2011"	soil	Corrective Action Taken 270	69.7	1.6	ND	1.6	ND
					Average	289	1271	0.43	0.75	2.02	ND
					# of Samples	11	11	11	11	11	3
Landfarm Stratified Average of Constitieunts					Average	***413***	***12,570***	***18.99***	***6.74***	***13.42***	***1777.50***
					# of Samples	4.00	4.00	4.00	4.00	4.00	4.00
Site Background Samples	Site Background Constitieunts										
BG-S			3rd Qtr-2011	"09/21/2011"		80.00	66.90	ND	ND	ND	ND
BG-NW			3rd Qtr-2011	"09/21/2011"		430.00	40.20	ND	ND	ND	ND
BG-NE			3rd Qtr-2011	"09/21/2011"		20.00	46.90	0.80	ND	0.80	ND
					Average	176.67	51.33	0.27	0.00	0.27	0.00
					# of Samples	3	3	3	3	3	3
Landfarm Stratified Average minus Backgroud						***236.70***	***12518.59***	***18.72***	***6.74***	***13.15***	***1777.50***
Treatment Zone Closure Standards						***1000***	***2500***	***500***	***na***	***na***	***2500 ****
Vadose Zone Closure Standards						***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***
NMED Soil Screening Levels (SSL's) DAF 20 unless otherwise noted						***na***	***na***	***na***	***na***	***na***	***na***
** Lead Residential** Sulfate- NM WQCC Groundwater Standard*											
*** Cobalt NM WQCC Irrigation Standard*											
Critera 1	***Exceedence of Closure Standard or Background***					No	***Yes***	No	na	na	No
Critera 2	***Exceedence of Closure Standard or NMED SSL***					No	***Yes***	No	No	No	No
	Constitieunts That Report a Yes for both Criteria 1 & 2 above					***NO***	***Yes***	***NO***	***NO***	***NO***	***NO***

Sample ID:	----------	----------	----------	----------	BTEX 8021	----------	----------	----------
	Total	Benzene	Toluene	Ethyl-Ben	M-P,Xylene	O-Xylene
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Treatment Zone-TZ (South Half)						
Cell-2S-TZ	ND	ND	ND	ND	ND	ND
Cell-2S-C-TZ	ND	ND	ND	ND	ND	ND
Cell-2S-D-TZ	ND	ND	ND	ND	ND	ND
Cell-2S-TZ	0.0025	ND	ND	ND	0.0025	ND
Cell-2S-TZ-Duplicate						
Cell-2S-TZ-C	0.0888	0.0028	0.0174	0.0106	0.0422	0.0158
Cell-2S-TZ-D	0.0857	0.002	0.0132	0.0132	0.0389	0.0184
Average	0.0295	0.0008	0.0051	0.0040	0.0139	0.0057
# of Samples	6	6	6	6	6	6
Treatment Zone-TZ (North Half)						
Cell-2N-TZ	0.0485	0.0062	0.0079	0.0081	0.0149	0.0114
Cell-2N-A-TZ	ND	ND	ND	ND	ND	ND
Cell-2N-B-TZ	ND	ND	ND	ND	ND	ND
Cell-2N-TZ	ND	ND	ND	ND	ND	ND
Cell-2N-TZ-Duplicate						
Cell-2N-TZ-A	0.0814	0.0018	0.0165	0.0087	0.0417	0.0127
Cell-2N-TZ-B	0.0649	0.003	0.0151	0.0058	0.0303	0.0107
Average	0.0325	0.0018	0.0066	0.0038	0.0145	0.0058
# of Samples	6	6	6	6	6	6
Vadose Zone-VZ (South Half)						
Cell-2S-VZ-1	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-2	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-3	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-4	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-4	0.0022	ND	ND	ND	ND	0.0022
Cell-2S-VZ-2	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-6	0.0286	ND	ND	0.0015	0.025	0.0021
Cell-2S-VZ-4	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-5	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-5-Duplicate						
Cell-2S-VZ-8	ND	ND	ND	ND	ND	ND
Cell-2S-VZ-8-Duplicate						
Cell-2S-VZ-7	0.0017	ND	0.0017	ND	ND	ND
Average	0.0030	0.0000	0.0002	0.0001	0.0023	0.0004
# of Samples	11	11	11	11	11	11
Vadose Zone-VZ (North Half)						
Cell-2N-VZ-1	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-2	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-3	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-4	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-7	0.0015	ND	ND	ND	ND	0.0015
Cell-2N-VZ-1	0.0222	ND	ND	ND	0.0222	ND
Cell-2N-VZ-3	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-1	ND	ND	ND	ND	ND	ND
Cell-2N-VZ-5	~~0.0108~~	~~0.0037~~	~~0.0078~~	ND	~~0.0083~~	ND
Cell-2N-VZ-5-Duplicate						
Cell-2N-VZ-8	~~0.0016~~	ND	ND	ND	~~0.0015~~	ND
Cell-2N-VZ-8-Duplicate						
Cell-2N-VZ-5	0.498	0.0015	0.0315	0.0283	0.373	0.0636
Cell-2N-VZ-6	0.0458	ND	0.0072	0.0055	0.00232	0.0099
Cell-2N-VZ-8	0.0167	0.0009	0.004	0.0018	0.0066	0.0034
Average	0.0531	0.0002	0.0039	0.0032	0.0367	0.0071
# of Samples	11	11	11	11	11	11
Landfarm Stratified Average of Constitieunts	***0.0295***	***0.0007***	***0.0039***	***0.0028***	***0.0169***	***0.0048***
# of Samples	4.00	4.00	4.00	4.00	4.00	4.00
Site Background Samples						
BG-S	ND	ND	ND	ND	ND	ND
BG-NW	0.0277	ND	0.0017	0.0029	0.0158	0.0073
BG-NE	0.0043	ND	ND	ND	0.0021	0.0022
Average	0.0167	0.00	0.00	0.00	0.01	0.00
# of Samples	3	3	3	3	3	3
Landfarm Stratified Average minus Backgroud	***0.02***	***0.00***	***0.00***	***0.00***	***0.01***	***0.00***
Treatment Zone Closure Standards	***50***	***0.2***	***na***	***na***	***na***	***na***
Vadose Zone Closure Standards	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***
NMED Soil Screening Levels (SSL's) DAF 20 unless otherwise noted	***na***	***0.037***	***na***	***na***	***na***	***na***
Critera 1	No	No	No	No	No	No
Critera 2	No	No	No	No	No	No
Constitieunts That Report a Yes for both Criteria 1 & 2 above	***NO***	***NO***	***NO***	***NO***	***NO***	***NO***

Sample ID:	----------	----------	----------	----------	Metals 6010/6020	----------	----------	----------
	Arensic	Aluminum	Barium	Boron	Cadmium	Chromium	Cobalt	Copper
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg	mg/kg
Treatment Zone-TZ (South Half)								
Cell-2S-TZ								
Cell-2S-C-TZ	2.26	3700	971		0.43	7.2	2.14	14.8
Cell-2S-D-TZ	1.92	2980	470		0.29	3.65	1.95	7.96
Cell-2S-TZ	0.01	6790	1660		ND	7.81	2.9	10.7
Cell-2S-TZ-Duplicate								
Cell-2S-TZ-C	2.26	3860	1160	2.71	0.085	8.12	3.4	13
Cell-2S-TZ-D	2.3	4120	945	2.53	0.078	5.99	4.04	14.3
Average	1.75	4290.00	1041.20	2.62	0.18	6.55	2.89	12.15
# of Samples	5	5	5	2	5	5	5	5
Treatment Zone-TZ (North Half)								
Cell-2N-TZ								
Cell-2N-A-TZ	2.31	3630	947		0.63	8.16	2.34	20
Cell-2N-B-TZ	2.49	3980	1030		0.53	8.54	2.43	19.1
Cell-2N-TZ	0.01	6790	1660		ND	7.81	2.9	10.7
Cell-2N-TZ-Duplicate								
Cell-2N-TZ-A	2.44	4130	947	2.25	0.096	7.31	3.99	17.3
Cell-2N-TZ-B	2.31	4010	916	2.38	0.089	7.28	3.91	18.1
Average	1.91	4508.00	1100.00	2.32	0.27	7.82	3.11	17.04
# of Samples	5	5	5	2	5	5	5	5
Vadose Zone-VZ (South Half)								
Cell-2S-VZ-1								
Cell-2S-VZ-2								
Cell-2S-VZ-3								
Cell-2S-VZ-4								
Cell-2S-VZ-4								
Cell-2S-VZ-2	2.31	2540	291		0.12	1.23	1.82	1.79
Cell-2S-VZ-6	0.92	1250	56.5		0.11	0.72	1.33	1.15
Cell-2S-VZ-4	0.08	5790	103	2.22	0.08	3.88	3.44	5.3
Cell-2S-VZ-5	0.01	6450	1260		ND	7.07	3.24	14.4
Cell-2S-VZ-5-Duplicate								
Cell-2S-VZ-8	0.01	6450	1260		ND	7.07	3.24	14.4
Cell-2S-VZ-8-Duplicate								
Cell-2S-VZ-7	1.75	2110	159	1.45	0.003	1.36	1.9	6.65
Average	0.85	4098.33	521.58	1.84	0.05	3.56	2.50	7.28
# of Samples	6	6	6	2	6	6	6	6
Vadose Zone-VZ (North Half)								
Cell-2N-VZ-1								
Cell-2N-VZ-2								
Cell-2N-VZ-3								
Cell-2N-VZ-4								
Cell-2N-VZ-7								
Cell-2N-VZ-1	1.91	4920	202		0.3	3.55	2.56	6.06
Cell-2N-VZ-3	2.08	5850	234		0.33	3.91	2.8	7.01
Cell-2N-VZ-1	0.04	3380	161	3.31	0.03	1.33	1.76	2.77
Cell-2N-VZ-5	~~0.01~~	~~6450~~	~~1260~~		ND	~~7.07~~	~~3.24~~	~~14.4~~
Cell-2N-VZ-5-Duplicate								
Cell-2N-VZ-8	~~0.01~~	~~6450~~	~~1260~~		ND	~~7.07~~	~~3.24~~	~~14.4~~
Cell-2N-VZ-8-Duplicate								
Cell-2N-VZ-5	1.52	4170	121	0.844	0.013	6.98	3.31	8.36
Cell-2N-VZ-6	1.78	4280	294	1.72	0.02	3.15	3.02	7.35
Cell-2N-VZ-8	1.58	4200	120	0.83	0.05	3.28	3.18	8.91
Average	1.49	4466.67	188.67	1.68	0.12	3.70	2.77	6.74
# of Samples	6	6	6	4	6	6	6	6
Landfarm Stratified Average of Constitieunts	***1.50***	***4340.75***	***712.86***	***2.11***	***0.16***	***5.41***	***2.82***	***10.80***
# of Samples	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Site Background Samples								
BG-S	2.15	5700.00	86.90		0.01	4.09	3.25	9.84
BG-NW	1.92	3080.00	113.00		0.03	1.88	1.77	5.59
BG-NE	1.70	4490.00	124.00		0.02	3.45	2.65	7.83
Average	1.92	4490.00	107.97	0.00	0.02	3.14	2.56	7.75
# of Samples	3	3	3	3	3	3	3	3
Landfarm Stratified Average minus Backgroud	***-0.42***	***-149.25***	***604.90***	***2.11***	***0.14***	***2.27***	***0.26***	***3.03***
Treatment Zone Closure Standards	***background***	***background***	***background***	***background***	***background***	***background***	***background***	***background***
Vadose Zone Closure Standards	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***
NMED Soil Screening Levels (SSL's) DAF 20 unless otherwise noted	***0.262***	***1.1 x 10⁶***	***6030***	***480***	***27.5***	***4.22***	***.05****	***1030***
Critera 1	No	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***
Critera 2	No	No	No	No	No	No	***Yes***	No
Constitieunts That Report a Yes for both Criteria 1 & 2 above	***NO***	***NO***	***NO***	***NO***	***NO***	***NO***	***Yes***	***NO***

Sample ID:	----------	----------	----------	----------	----------	----------	----------	----------
	Iron	Lead	Manganese	Molybdenum	Mercury	Nickel	Selenium	Silver	Zinc
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Treatment Zone-TZ (South Half)									
Cell-2S-TZ									
Cell-2S-C-TZ	5900	10.5	196	0.69	0.49	4.52	0.15	ND	44
Cell-2S-D-TZ	3720	9.13	162	0.45	0.07	3.63	0.03	ND	26
Cell-2S-TZ	7800	10.1	232	0.43	0.54	5.71	0.16	ND	37.2
Cell-2S-TZ-Duplicate									
Cell-2S-TZ-C	5610	14.3	189	ND	0.696	13.6	0.122	0.082	44.8
Cell-2S-TZ-D	5830	19.6	192	ND	0.66	11.3	0.144	ND	49.3
Average	5772.00	12.73	194.20	0.31	0.49	7.75	0.12	0.02	40.26
# of Samples	5	5	5	5	5	5	5	5	5
Treatment Zone-TZ (North Half)									
Cell-2N-TZ									
Cell-2N-A-TZ	7200	12.6	267	0.86	1.07	5.37	0.24	ND	71.4
Cell-2N-B-TZ	6960	13	266	0.78	0.94	5.2	1.63	ND	81
Cell-2N-TZ	7800	10.1	232	0.43	0.54	5.71	0.16	ND	37.2
Cell-2N-TZ-Duplicate									
Cell-2N-TZ-A	6680	24.7	228	0.143	1.02	12.8	0.561	ND	62.5
Cell-2N-TZ-B	6480	22.4	214	ND	1.49	13	0.331	0.09	55
Average	7024.00	16.56	241.40	0.44	1.01	8.42	0.58	0.02	61.42
# of Samples	5	5	5	5	5	5	5	5	5
Vadose Zone-VZ (South Half)									
Cell-2S-VZ-1									
Cell-2S-VZ-2									
Cell-2S-VZ-3									
Cell-2S-VZ-4									
Cell-2S-VZ-4									
Cell-2S-VZ-2	1910	2.38	145	0.27	ND	1.99	ND	ND	6.47
Cell-2S-VZ-6	1710	2.07	141	0.29	ND	1.24	0.08	ND	5.55
Cell-2S-VZ-4	5410	5.58	250	0.14	0.01	5.09	0.15	4.5	18
Cell-2S-VZ-5	10,300	8.71	295	0.59	1.49	6.08	0.37	ND	42.2
Cell-2S-VZ-5-Duplicate									
Cell-2S-VZ-8	10,300	8.71	295	0.59	1.49	6.08	0.37	ND	42.2
Cell-2S-VZ-8-Duplicate									
Cell-2S-VZ-7	2190	3.73	129	ND	0.034	5.32	0.007	0.101	8.37
Average	5303.33	5.20	209.17	0.31	0.50	4.30	0.16	0.77	20.47
# of Samples	6	6	6	2	6	6	6	6	6
Vadose Zone-VZ (North Half)									
Cell-2N-VZ-1									
Cell-2N-VZ-2									
Cell-2N-VZ-3									
Cell-2N-VZ-4									
Cell-2N-VZ-7									
Cell-2N-VZ-1	4100	4.79	193	0.08	ND	4.18	0.05	ND	17.1
Cell-2N-VZ-3	4670	4.68	192	0.06	ND	4.89	0.09	ND	19
Cell-2N-VZ-1	2360	2.59	104	0.12	0.02	2.66	0.01	2.1	7.6
Cell-2N-VZ-5	~~10,300~~	~~8.71~~	~~295~~	~~0.59~~	~~1.49~~	~~6.08~~	~~0.37~~	ND	~~42.2~~
Cell-2N-VZ-5-Duplicate									
Cell-2N-VZ-8	~~10,300~~	~~8.71~~	~~295~~	~~0.59~~	~~1.49~~	~~6.08~~	~~0.37~~	ND	~~42.2~~
Cell-2N-VZ-8-Duplicate									
Cell-2N-VZ-5	6.98	6.98	182	0.042	0.029	6.25	0.039	ND	15.8
Cell-2N-VZ-6	3580	6.59	155	0.321	0.079	8.36	0.058	0.028	17.6
Cell-2N-VZ-8	3490	10.2	210	0.622	0.011	6.11	0.15	0.062	16.5
Average	3633.33	5.97	172.67	0.21	0.02	5.08	0.07	0.37	15.60
# of Samples	6	6	6	6	6	6	6	6	6
Landfarm Stratified Average of Constitieunts	***5433.17***	***10.11***	***204.36***	***0.32***	***0.51***	***6.39***	***0.23***	***0.29***	***34.44***
# of Samples	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Site Background Samples									
BG-S	4880.00	4.59	138.00	0.04	0.01	5.87	0.11	1.17	22.00
BG-NW	2770.00	2.60	72.90	0.07	0.11	2.88	ND	2.15	12.70
BG-NE	3930.00	4.37	130.00	0.02	0.03	4.79	0.06	1.27	19.00
Average	3860.00	3.85	113.63	0.04	0.05	4.51	0.06	1.53	17.90
# of Samples	3	3	3	3	3	3	3	3	3
Landfarm Stratified Average minus Backgroud	***1573.17***	***6.26***	***90.73***	***0.28***	***0.46***	***1.87***	***0.18***	***-1.24***	***16.54***
Treatment Zone Closure Standards	***background***	***background***	***background***	***background***	***background***	***background***	***background***	***background***	***background***
Vadose Zone Closure Standards	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***	***NA-Unless a release has occurred then Part 29 or Part 30***
NMED Soil Screening Levels (SSL's) DAF 20 unless otherwise noted	***12900***	***400****	***5.4***	***74***	***0.587***	***953***	***19.3***	***31.3***	***13600***
Critera 1	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	No	***Yes***
Critera 2	No	No	***Yes***	No	No	No	No	No	No
Constitieunts That Report a Yes for both Criteria 1 & 2 above	***NO***	***NO***	***Yes***	***NO***	***NO***	***NO***	***NO***	***NO***	***NO***

| Sample ID: | ---------- | ---------- | ---------- | ---------- | General Chemistry | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---