SDMS DocID 2142746

PFE ORIGINAL

Contaminant (ug/L)	Ex. 6 - Personal Privacy								New Risk based on Children's exposure
	Pre- drilling	Pre-drilling	Pre-drilling	Pre-drilling	Pre-drilling	Pre-drilling	Pre-drilling	Pre-drilling	
Aluminum			<10				55		16,000
Chloride	7900	12700	2950	5300	4600	<2000	10000	14000	Chlorite (Sodium salt) 470
Iron	30	11	<200	<5	120	<50	390	<50	11,000
Magnesium	5960	30	4600	4880	630	2270	6500		
Manganese			26				9.8	28	380
Methane									
Ethane									
Propane									
Iso -Butane									
n-Butane									
Ethene									
Arsenic			4.3						4.7

Contaminant (ug/L)	Ex. 6 - Personal Privacy								New Risk based on Children's exposure
	Post drilling	Post drilling	Post drilling	Post drilling	Post drilling	Post drilling	Post drilling	Post drilling	
Aluminum	6050	3140	31.4	4698	3290	3610	44100		16,000
Chloride	90700	156800	7880	62000	11900	5380	25500	14300	Chlorite (Sodium salt) 470
Iron	3390	4517	273	15500	24100	16060	18700	610	11,000
Magnesium	6979	13410	125600	9340	1550	8796	17700	6926	
Manganese	361	628	84	413	669	374	1920	118	380
Methane	19000	294000	56900	25000	64300	3610	5000	11500	
Ethane	979	920	2060	1280	1400	150	77	688	
Propane	24	39.2	98	48.3	10	0.17	0.41	39	
Iso -Butane	0.83	1.1	1.7	0.73	0.17	0.036	<.05	0.37	
n-Butane	1.2	1.7	6.3	1.8	0.046	0.067	<.05	1	
Ethene	27.4	58.6	ND	ND	ND	ND	ND	ND	
Arsenic	3.1	<1	<5	37	6.5	3.3	25	3.3	4.7

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