

A.3 Residual Soil Contamination Table  
A to Z Sales & Service – LGU BRRTS #03-59-190963

																DIRECT CONTACT (PVOC & PAH)		
Sample ID	Depth (feet)	Saturation U/S	Date	PID	Lead (ppm)	GRO (ppm)	Benzene (ppm)	Benzene (ppm)	MTBE (ppm)	Naph-thalene (ppm)	Toluene (ppm)	1,2,4-Trime-thylbenzene (ppm)	1,3,5-Trime-thylbenzene (ppm)	Xylene (Total) (ppm)	Other VOC's (ppb)	Exeedance Count	Hazard Index	Cumulative Cancer Risk
G-6-1	3.5	U	06/19/17	4.9	31.4	NS	<0.025	<0.025	<0.025	<0.0153	<0.025	<0.025	<0.025	<0.075	NS	0	0.0013	2.2E-07
G-11-1	3.5	U	06/19/17	16.7	34.60	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.0006	2.4E-08
G-12-1	3.5	U	06/19/17	4.7	32.30	NS	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.075	NS	0	0.0006	2.4E-08
EX-7	9.0	U	06/24/19	800	NS	NS	0.79	15.8	<0.25	7.7	13.4	50	16	81.3	NS			
EX-8	16.0	S	06/24/19	50	NS	NS	0.68	0.65	<0.025	0.12	5.3	0.46	0.125	3.05	NS			
EX-9	9.0	U	06/24/19	88	NS	NS	1.03	12.4	<0.025	7.7	6.0	45	15.1	60.9	NS			
Groundwater RCL					27	-	0.0051	1.57	0.027	0.6582	1.1072	1.3787		3.96	-			
Non-Industrial Direct Contact RCL					400	-	1.6	8.02	63.8	5.52	818	219	182	260	-		1.00E+00	1.00E-05
Industrial Direct Contact RCL					(800)	-	(7.07)	(35.4)	(282)	(24.1)	(818)	(219)	(182)	(260)	-		1.00E+00	1.00E-05
Soil Saturation Concentration (C-sat)*					-	-	1820*	480*	8870*	-	818*	219*	182*	260*	-			

**Bold** = Groundwater RCL Exceedance  
**Bold & Underline** = Non Industrial Direct Contact RCL Exceedance  
**(Bold & Parentheses)** = Industrial Direct Contact RCL Exceedance  
**Bold & Asteric \*** = C-sat Exceedance  
NS = Not Sampled  
(ppm) = parts per million  
GRO = Gasoline Range Organics  
PID = Photoionization Detector  
PVOC's = Petroleum Volatile Organic Compounds  
VOC's = Volatile Organic Compounds  
**Note: Non-Industrial RCLs apply to this site.**

U=UNSATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)  
S=SATURATED (BASED ON ALL TIME LOW WATER TABLE PER WDNR)

NM = Not Measured  
ND = No Detects