

A.2 Soil Analytical Results Table
 Capitol Auto Sales & Service/BVs Automotive BRRTS #03-41-545023

Sampling Conducted on April 5, 2016

VOC's													Bold = Groundwater RCL	<u>Underline & Bold = Non- Industrial Direct Contact RCL</u>	(Parenthesis & Bold) = Industrial Direct Contact RCL	Asteric * & Bold =Soil Saturation (C- sat) RCL
	B-1	B-1	B-1	B-2	B-2	B-3	B-4	B-4	B-4	B-4	B-5	B-6				
Sample ID#	4-8	8-12	24-28	4-8	24-28	4-8	4-8	16-20	24-28	4-8	4-8					
Sample Depth/ft.	4-8	8-12	24-28	4-8	24-28	4-8	4-8	16-20	24-28	4-8	4-8					
Lead/ppm	17	17	12	18	11	11	17	NS	NS	18	14	27	<u>400</u>	(800)	==	
Benzene/ppm	1.6	1.8	<0.030	<0.030	<0.031	<0.030	<0.031	<0.033	<0.030	<0.032	<0.032	0.00512	<u>1.6</u>	(7.07)	1820*	
Bromobenzene/ppm	ND	==	<u>342</u>	(679)	==											
Bromodichloromethane/ppm	ND	0.000326	<u>0.418</u>	(1.83)	==											
Bromoform/ppm	ND	0.00233	<u>25.4</u>	(113)	==											
tert-Butylbenzene/ppm	ND	==	<u>183</u>	(183)	183*											
sec-Butylbenzene/ppm	0.290	0.130	<0.030	<0.030	<0.031	<0.030	<0.031	1.5	<0.030	<0.032	<0.032	==	<u>145</u>	(145)	145*	
n-Butylbenzene/ppm	<0.180	<0.068	<0.030	<0.030	<0.031	<0.030	<0.031	<0.033	<0.030	<0.032	<0.032	==	<u>108</u>	(108)	108*	
Carbon Tetrachloride/ppm	ND	0.00388	<u>0.916</u>	(4.03)	==											
Chlorobenzene/ppm	ND	==	<u>370</u>	(761)	761*											
Chloroethane/ppm	ND	0.227	==	==	==											
Chloroform/ppm	ND	0.0033	<u>0.454</u>	(1.98)	==											
Chloromethane/ppm	ND	0.0155	<u>159</u>	(669)	==											
2-Chlorotoluene/ppm	ND	==	==	==	==											
4-Chlorotoluene/ppm	ND	==	==	==	==											
1,2-Dibromo-3-chloropropane/ppm	ND	0.000173	<u>0.008</u>	(0.092)	==											
Dibromochloromethane/ppm	ND	0.032	<u>8.28</u>	(38.9)	==											
1,4-Dichlorobenzene/ppm	ND	0.144	<u>3.74</u>	(16.4)	==											
1,3-Dichlorobenzene/ppm	ND	1.1528	<u>297</u>	(193)	297*											
1,2-Dichlorobenzene/ppm	ND	1.168	<u>376</u>	(376)	376*											
Dichlorodifluoromethane/ppm	ND	3.0863	<u>126</u>	(530)	==											
1,2-Dichloroethane/ppm	ND	0.00284	<u>0.652</u>	(2.87)	540*											
1,1-Dichloroethane/ppm	ND	0.4834	<u>5.06</u>	(22.2)	==											
1,1-Dichloroethene/ppm	ND	0.00502	<u>320</u>	(1190)	1190*											
cis-1,2-Dichloroethene/ppm	ND	0.0412	<u>156</u>	(2340)	==											
trans-1,2-Dichloroethene/ppm	ND	0.626	<u>1560</u>	(1850)	==											
1,2-Dichloropropane/ppm	ND	0.00332	<u>0.406</u>	(1.78)	==											
1,3-Dichloropropane/ppm	ND	==	<u>1490</u>	(1490)	1490*											
trans-1,3-Dichloropropene/ppm	ND	==	<u>1510</u>	(1510)	==											
cis-1,3-Dichloropropene/ppm	ND	0.001	<u>1210</u>	(1210)	==											
Di-isopropyl ether/ppm	ND	==	<u>2260</u>	(2260)	2260*											
EDB (1,2-Dibromoethane)/ppm	ND	0.0000282	<u>0.05</u>	(0.221)	==											
Ethylbenzene/ppm	7.7	2.8	<0.030	<0.030	<0.031	<0.030	<0.031	<0.033	<0.030	<0.032	<0.032	1.57	<u>8.02</u>	(35.4)	480*	
Hexachlorobutadiene/ppm	ND	==	<u>1.63</u>	(7.19)	==											
Isopropylbenzene/ppm	0.750	0.240	<0.030	<0.030	<0.031	<0.030	<0.031	0.360	<0.030	<0.032	<0.032	==	==	==	==	
p-Isopropyltoluene/ppm	0.290	0.130	<0.030	<0.030	<0.031	<0.030	<0.031	0.710	<0.030	<0.032	<0.032	==	<u>162</u>	(162)	162*	
Methylene chloride/ppm	ND	0.00256	<u>61.8</u>	(1150)	==											
Methyl tert-butyl ether (MTBE)/ppm	<0.180	<0.068	<0.030	<0.030	<0.031	<0.030	<0.031	<0.033	<0.030	<0.032	<0.032	0.027	<u>63.8</u>	(282)	8870*	
Naphthalene/ppm	1.2	1.1	<0.060	<0.060	<0.062	<0.060	<0.063	1.1	<0.060	<0.064	<0.062	0.6582	<u>5.52</u>	(24.1)	==	
n-Propylbenzene/ppm	2.8	0.960	<0.030	<0.030	<0.031	<0.030	<0.031	0.490	<0.030	<0.032	<0.032	==	==	==	==	
1,1,2,2-Tetrachloroethane/ppm	ND	0.000156	<u>0.81</u>	(3.6)	==											
1,1,1,2-Tetrachloroethane/ppm	ND	0.0534	<u>2.78</u>	(12.3)	==											
Tetrachloroethene (PCE)/ppm	ND	0.00454	<u>33</u>	(145)	==											
Toluene/ppm	12	2.3	<0.030	<0.030	<0.031	<0.030	<0.031	<0.033	<0.030	<0.032	<0.032	1.11	<u>818</u>	(818)	818*	
1,2,4-Trichlorobenzene/ppm	ND	0.408	<u>24</u>	(113)	==											
1,2,3-Trichlorobenzene/ppm	ND	==	<u>62.6</u>	(934)	==											
1,1,1-Trichloroethane/ppm	ND	0.1402	==	==	==											
1,1,2-Trichloroethane/ppm	ND	0.00324	<u>1.59</u>	(7.01)	==											
Trichloroethene (TCE)/ppm	ND	0.00358	<u>1.3</u>	(8.41)	==											
Trichlorofluoromethane/ppm	ND	2.2387	<u>1230</u>	(1230)	1230*											
1,2,4-Trimethylbenzene/ppm	14	5.4	<0.030	<0.030	<0.031	<0.030	<0.031	1.3	<0.030	<0.032	<0.032	1.38	<u>219</u>	(219)	219*	
1,3,5-Trimethylbenzene/ppm	3.2	1.5	<0.030	<0.030	<0.031	<0.030	<0.031	39	<0.030	<0.032	<0.032	==	<u>182</u>	(182)	182*	
Vinyl Chloride/ppm	ND	0.000138	<u>0.07</u>	(2.08)	==											
Total Xylenes/ppm	39	12	<0.042	<0.100	<0.100	<0.100	<0.110	<0.110	<0.110	<0.110	<0.110	3.96	<u>260</u>	(260)	258*	

NS = Not Sampled, NM = Not Measured, ND = No Detects

(ppm) = parts per million

== No Exceedences

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Note: Non-Industrial RCLs apply to this site.