

RO-2632

SUC RWQCB

ECHY

Schultz, Robert, Env. Health

Hi Bob,

I got the PCE data for the B&C Mini Mart wells. I've attached the data table and a map showing the data.

I noticed that you had sent some stuff over via QIC. We recently were told that our QIC code is now 90201.

I'll give you a call and we can go over the data.

Colleen

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ZONE 7 WATER QUALITY LABORATORY

Sample No	EPA Method									
	050227	050228	050229	020230	050231	050232	050233	050234		
Sample Name	3S/2E 8R13	3S/2E 8R21	3S/2E 8R22	3S/2E 8R29	3S/2E 8R1	3S/2E 8R11	3S/2E 8R12	3S/2E 8Q9		
Sample Date	3/3/2005	3/2/2005	3/3/2005	3/3/2005	3/2/2005	3/2/2005	3/3/2005	3/3/2005		
Analysis Date	3/24/2005	3/24/2005	3/18/2005	3/18/2005	3/19/2005	3/24/2005	3/18/2005	3/18/2005		
Regulated VOCs										
	DLR	MRL								
Benzene	0.5		ND	770	1.1	ND	ND	150	1.2	ND
Carbon Tetrachloride	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.5		ND	18	ND	ND	18	4.2	ND	
trans-1,2-Dichloroethylene	0.5		ND	ND	ND	ND	ND	ND	0.6	ND
Dichloromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.5		ND	87	0.8	ND	ND	150	ND	ND
Methyl-tert-butyl ether (MTBE)	1	0.5	ND	220	5.4	1.4	ND	52	1.5	ND
Monochlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Styrene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	0.5		36	ND	9.0	5.9	13	11	1:47	2.2
Toluene	0.5		ND	19	ND	ND	ND	11	ND	ND
1,2,4-Trichlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	0.5		ND	ND	ND	ND	0.7	ND	ND	ND
1,1,2-Trichloroethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	0.5		ND	ND	1.8	1.7	1.3	4.0	3.8	ND
Trichlorofluoromethane	5	0.5	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-Trifluoroethane	10	0.5	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, total	0.5		ND	560	ND	ND	0.6	62	0.8	ND
Unregulated Volatiles										
Dichlorodifluoromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Ethyl-tert-butyl ether (ETBE)	3.0	0.5	ND	72	ND	ND	ND	12	ND	ND
tert-Amyl-methyl ether (TAME)	3.0	0.5	ND	50	ND	ND	ND	10	ND	ND
tert-Butyl alcohol (TBA)	2.0									
Nitrobenzene	10									
<p>DLR = Detection Limit for Purpose of Reporting, established by DHR</p> <p>MRL = Minimum Reporting Limit, established by Zone 7 lab</p> <p>ND = Analyte not detected at or above DLR</p> <p align="right">NA = Not Available</p>										
Additional Volatile Chemicals										
Bromobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Bromonitrobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	0.5		ND	28	1.4	ND	ND	32	0.8	ND
sec-Butylbenzene	0.5		ND	ND	1.5	ND	ND	16	ND	ND
ter-Butylbenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl ether (DIPE)	3.0	0.5	ND	8.6	ND	ND	ND	7.5	ND	ND
1,3-Dichlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	0.5		ND	ND	1.0	ND	ND	20	0.8	ND
p-Isopropyltoluene	0.5		ND	ND	ND	ND	1.6	3.0	0.9	ND
Naphthalene	0.5		ND	150	2.7	0.6	0.6	ND	1.0	ND
1,1,1,2-Tetrachloroethane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.5		ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	0.5		ND	150	ND	ND	ND	25	ND	ND
1,3,5-Trimethylbenzene	0.5		ND	ND	ND	ND	ND	ND	ND	ND

Comments

- All samples exceed 14 day holding time requirements marginally 3/24/05 analysis represents diluted sample analysis following initial run on 3/18/05
- Several samples have unidentified peaks. When an applicable analyte was detected only on one detector, data was rejected
- As positive values are relatively high, I believe data is reliable as reported



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**PCE CONCENTRATIONS
SPLIT SAMPLING FROM TS#62**

Drawn By: C. WINEY

Revised By:

Date Updated: 4/5/2005

File: E:\TOXIC\drycleaners\pce_concen.pdf