

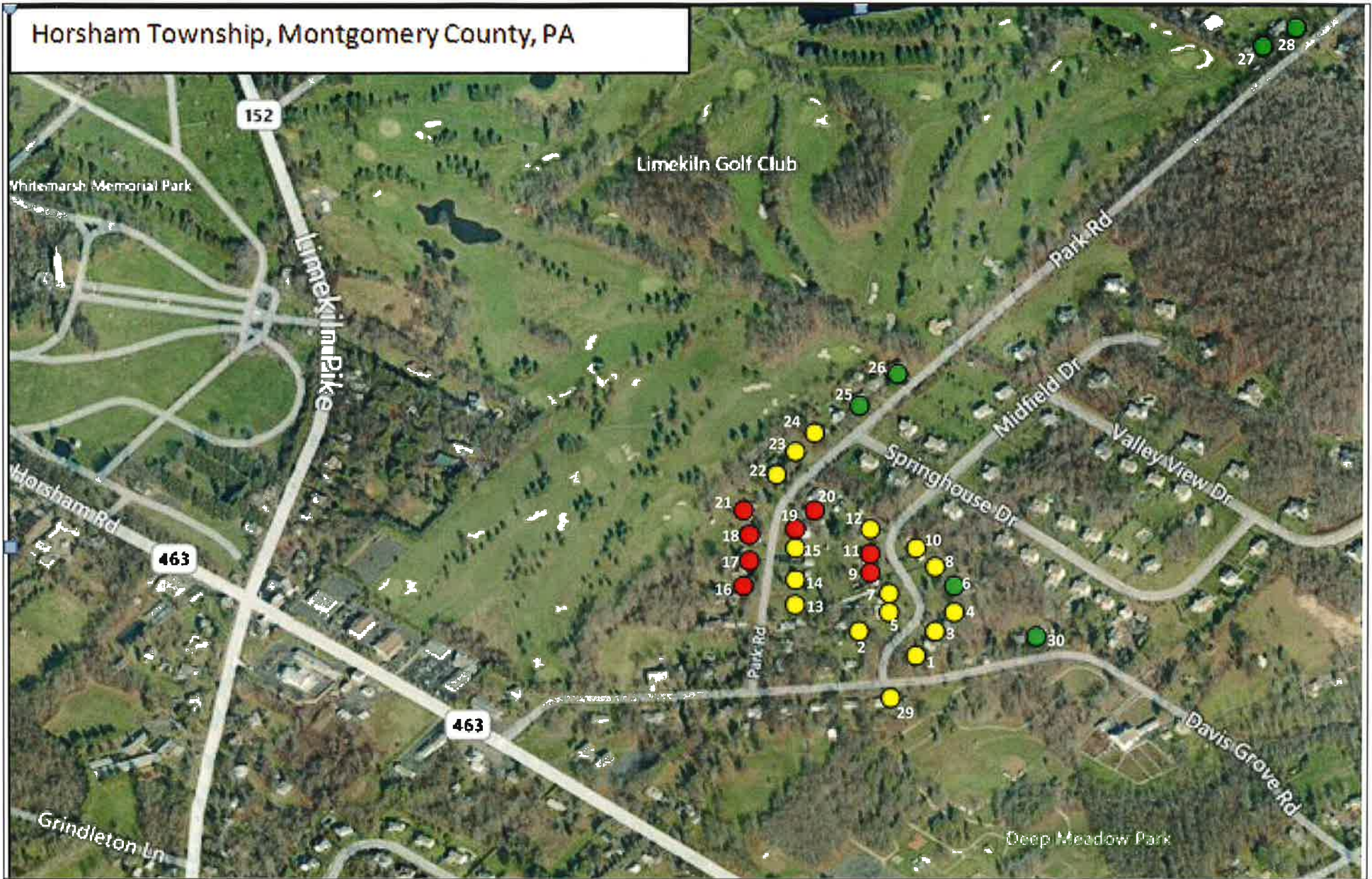
**Summary of Groundwater Sample Results
Midfield VOCs HSCA Site**

Horsham Township
Montgomery County, PA

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Horsham Township, Montgomery County, PA



Midfield VOCs HSCA Site
Residential Well Sampling Results Map
PADEP Sampling: Feb 2013-Jan 2014

● VOCs not detected

● VOCs below maximum
contaminant levels

● VOCs above maximum
contaminant levels



Midfield VOCs HSCA Site: Residential Well Sampling Result Summary Table
 Corresponds to Residential Well Sampling Results Map, PADEP Sampling: Feb 2014-jan 2014
 Table reflects COCs* found in any 1 or more wells above MCLs at least once during PADEP's
 investigation.

Map ID	Sample Date	1,1-DCE (µg/L) MCL=7	1,2-DCA (µg/L) MCL=5	PCE (µg/L) MCL=5
1	1/29/2014	0.358	ND	0.455
	8/6/2013	0.484	ND	0.430
	5/1/2013	ND	ND	ND
2	1/27/2014	1.17	ND	ND
	8/6/2013	1.3	0.428	ND
	5/1/2013	1.07	0.3	ND
3	1/27/2014	1.18	ND	2.16
	8/6/2013	1.34	0.308	1.37
	2/19/2013	1	ND	2.27
4	1/27/2014	1.57	0.678	0.342
	8/6/2013	1.94	0.936	ND
	3/11/2013	1.9	0.8	ND
5	2/27/2013	1.67	1.06	ND
6	8/6/2013	ND	ND	ND
	4/8/2013	ND	ND	ND
7	8/6/2013	1.23	1.66	ND
	3/12/2013	1.6	1.7	ND
8	1/27/2014	0.809	ND	ND
	8/7/2013	0.814	0.484	ND
	3/11/2013	0.91	ND	ND
9	8/6/2013	11.9	16.3	ND
	2/6/2013	9.6	14.6	ND
10	1/27/2014	2.04	0.617	0.430
	8/6/2013	2.39	1.45	ND
	3/11/2013	2.3	ND	ND
11	8/6/2013	2.98	4.5	ND
	3/11/2013	3.9	5	ND

Map ID	Sample Date	1,1-DCE (µg/L) MCL=7	1,2-DCA (µg/L) MCL=5	PCE (µg/L) MCL=5
12	8/6/2013	2.45	ND	1.02
13	1/29/2014	2.04	ND	1.76
	8/7/2013	2.5	ND	1.06
	4/8/2013	1.83	ND	1.46
14	1/27/2014	2.08	0.664	0.451
	8/6/2013	2.28	0.75	0.277
	3/11/2013	2.2	0.7	ND
15	1/27/2014	0.456	ND	ND
	8/7/2013	1.04	ND	ND
	3/12/2013	0.97	ND	0.51
16	8/7/2013	7.07	ND	3.94
	2/28/2013	6.08	ND	2.72
17	8/27/2013	1.57	ND	11.8
18	8/7/2013	11.2	ND	17.6
	3/11/2013	12.8	ND	23.4
19	8/6/2013	9.33	ND	5.61
	2/19/2013	7.1	ND	3.33
20	8/6/2013	22.4	ND	3.52
	4/8/2013	14.2	ND	3.42
21	8/7/2013	32.6	ND	4.77
	3/11/2013	27	ND	6
22	8/7/2013	1.69	ND	ND
	4/10/2013	1.26	ND	ND
23	8/6/2013	0.894	ND	ND
24	8/7/2013	4.36	0.457	ND
	4/8/2013	3.23	0.326	ND
25	8/7/2013	ND	ND	ND
	5/1/2013	ND	ND	ND

Map ID	Sample Date	1,1-DCE (µg/L) MCL=7	1,2-DCA (µg/L) MCL=5	PCE (µg/L) MCL=5
26	8/7/2013	ND	ND	ND
	4/8/2013	ND	ND	ND
27	5/28/2013	ND	ND	ND
28	5/28/2013	ND	ND	ND
29	1/27/2014	ND	ND	2.44
	8/7/2013	ND	ND	1.05
	4/10/2013	ND	ND	2.26
30	8/7/2013	ND	ND	ND
	4/23/2013	ND	ND	ND

*COCs=Contaminants of Concern (includes VOCs found in any 1 or more wells above a health standard at least once during PADEP's investigation)

ND= Not Detected

Values in red indicate result above MCL

Full, comprehensive VOC analysis reports available at the PADEP southeast regional office

Table of Contaminants of Concern (COCs) in residential wells at the Midfield VOCs HSCA Site

Volatile Organic Compound (VOC)	Abbreviation	MCL (µg/L) (drinking water)	Range of detections* (µg/L)	
			Low	High
1,1-Dichloroethylene	1,1-DCE	7	0.484	32.6
1,2-Dichloroethane	1,2-DCA	5	0.3	16.3
Tetrachloroethylene	PCE	5	0.277	23.4

MCL=maximum contaminant level

µg/L= micrograms/liter

* Lowest to highest concentrations of VOC found during PADEP sampling events conducted 2013-2014. Does not include wells in which corresponding VOC was not detected (ND)