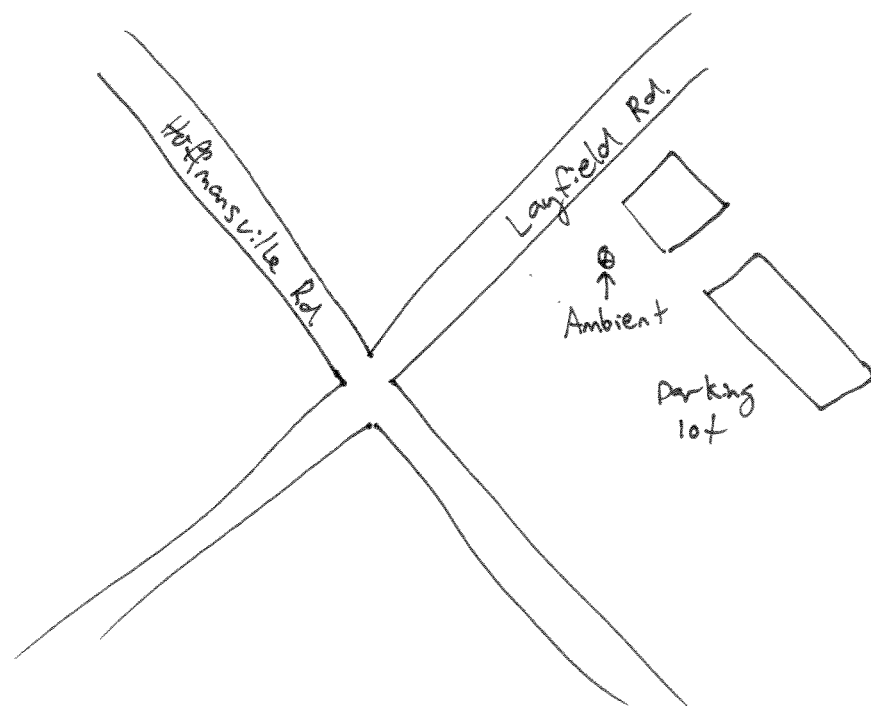


for subsurface soil vapor

Sample Location Sketch:

[illegible]

Air Sample Collection Field Data Sheet

for subsurface soil vapor

Sample ID:

322 Layfield SVP-1

Sample Location:

322 Layfield Rd.

Sample Type:

Sub-Slab soil gas point

Sample Canister ID & Type

SUMA - 061, Controller # : 316959

Sample Analysis:

T-15

Date:

04/04/13

Weather Conditions:

clear, 50 °F

Leak Test/QA Method:

Helium

Initial:

Canister Vacuum

-30" Hg

Start Time

1550

Temperature (room, outdoor)

70 °F

Final:

Stop Time

1632

Canister Vacuum

-30" Hg

Temperature (room, outdoor)

70 °F

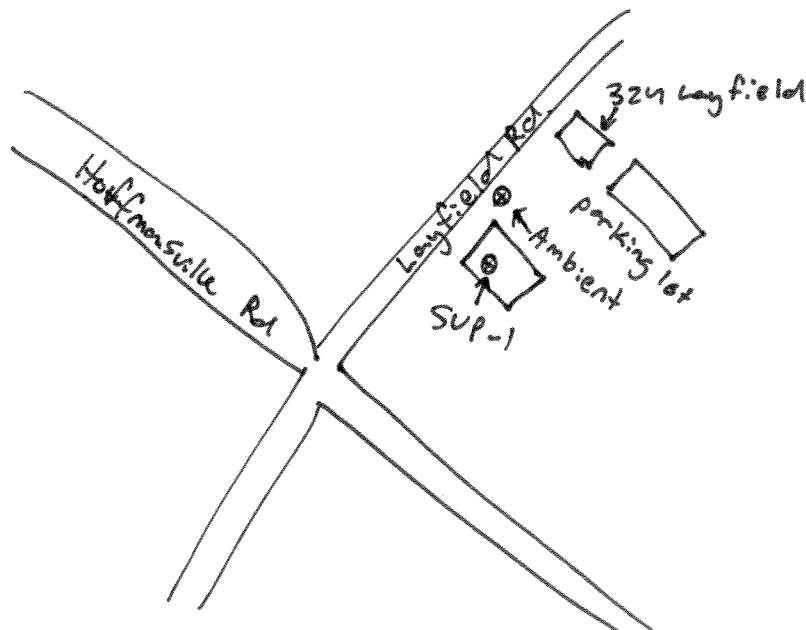
Total Time (hrs, minutes)

42 min

Notes or observations:

There was no water present during the purge but during sampling there were water droplets in the tubes. Canister was stopped early. Also vacuum did not decrease due to water creating vacuum in probe.

Sample Location Sketch:



Tracer Gas Monitoring

Time	He
1550	5 ± 10 ppm
1555	5 ± 10 ppm
1600	5 ± 10 ppm
1605	5 ± 10 ppm
1610	5 ± 10 ppm
1615	5 ± 10 ppm
1620	5 ± 10 ppm

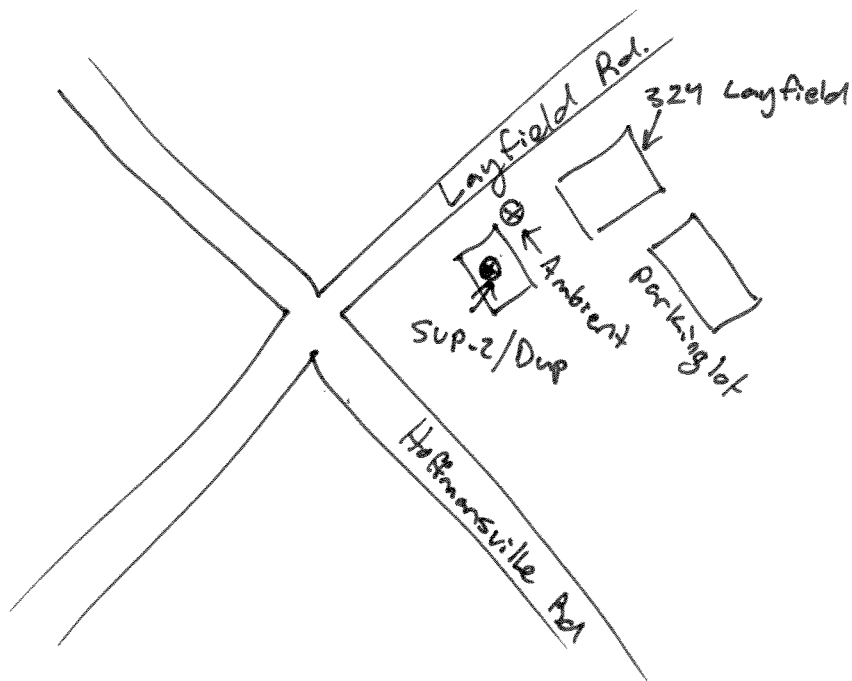
04/04/13

Air Sample Collection Field Data Sheet

for subsurface soil vapor

Sample ID:	04/04/13 322 Layfield SUP-2	
Sample Location:	Chester PA	
Sample Type:	Substr. soil gas point	
Sample Canister ID & Type	SUMA - 141, controller 236833	SUMA - 108, controller 236833
Sample Analysis:	TO-15	TO-15
Date:	04/04/13	04/04/13
Weather Conditions:	clear, 50°F	clear, 50°F
Leak Test/QA Method:	Helium	Helium
	SUP-2	Duplicate
Initial:		
Canister Vacuum	-30" Hg	-27" Hg
Start Time	1550	1550
Temperature (room, outdoor)	70°F	70°F
Final:		
Stop Time	1658	1658
Canister Vacuum	-3" Hg	-8" Hg
Temperature (room, outdoor)	70°F	70°F
Total Time (hrs, minutes)	1 hr, 8 min	1 hr, 8 min
Notes or observations:		

Sample Location Sketch:



Tracer Gas Monitoring

Time	He
1555	5x10 ppm
1600	5x10 ppm
1605	5x10 ppm
1610	5x10 ppm
1615	5x10 ppm
1620	5x10 ppm
1625	5x10 ppm
1630	5x10 ppm
1635	5x10 ppm
1640	5x10 ppm
1645	5x10 ppm
1650	5x10 ppm
1655	5x10 ppm

04/04/13

Air Sample Collection Field Data Sheet

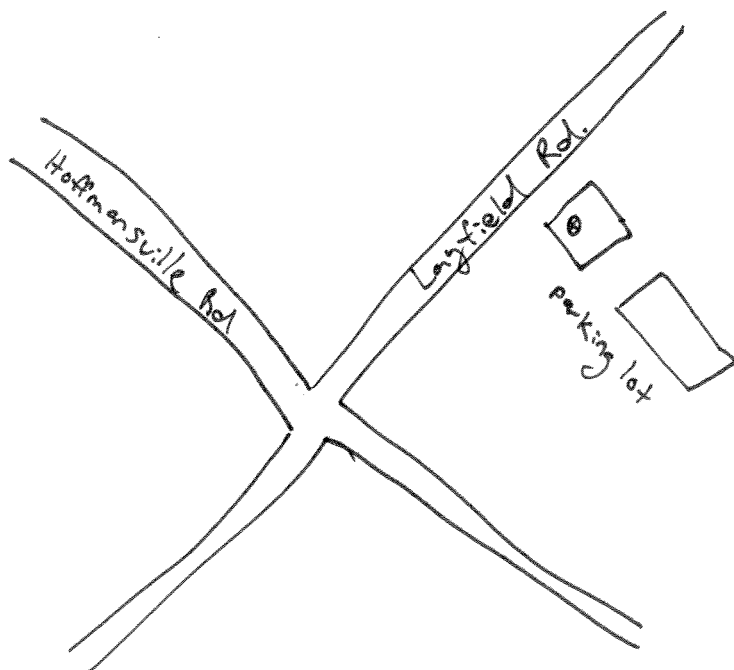
for subsurface soil vapor

Sample ID: 329 Layfield SUP-1
 Sample Location: Chester PA 04/04/13 329 Layfield
 Sample Type: Sub-Slab soil gas point
 Sample Canister ID & Type: SUMA - 068 on 04/13 838
 Sample Analysis: TO-15
 Date: 04/04/13
 Weather Conditions: mostly sunny 40°F
 Leak Test/QA Method: Helium
 can # 068 on 04/13 838
 Controller # 329137 on 04/13 329349

Initial: Canister Vacuum -28" Hg
 Start Time 1215
 Temperature (room, outdoor) 60°F
 Final: Stop Time -411 Hrs
 Canister Vacuum 1308
 Temperature (room, outdoor) 60°F
 Total Time (hrs, minutes) 53 min.

Notes or observations: purged water out of soil vapor point prior to sampling, PID = 0 ppm

Sample Location Sketch:



Tracer Gas Monitoring

Time	He
1215	5 x 10 ppm
1220	5 x 10 ppm
1225	5 x 10 ppm
1230	5 x 10 ppm
1235	5 x 10 ppm
1240	5 x 10 ppm
1245	5 x 10 ppm
1250	5 x 10 ppm
1255	5 x 10 ppm
1300	5 x 10 ppm
1305	5 x 10 ppm

04/04/13