



Division of Materials and Waste Management  
Odor Surveillance Form

Facility Name: APEX Inspector Name: Dale Warner Date: 5/7/13

<b>Weather Conditions</b>	Clear	Partly Cloudy	Mostly Cloudy	Overcast	Hazy
<b>Precipitation</b>	None	Fog	Rain	Sleet	Snow
<b>Direction Wind is From</b>	N	NW	W	SW	S SE <u>E</u> <u>NE</u>
<b>Wind Speed</b>	Calm	<u>1 - 5 mph</u>	5 - 15 mph	15 - higher	

Temperature: \_\_\_\_\_ °F Relative Humidity: \_\_\_\_\_ % Barometric Pressure: \_\_\_\_\_ inches Hg

Is a printout of weather data attached? ✓ What is the source of the data? \_\_\_\_\_

Intensity	Descriptor
<b>Not Detected (ND)</b>	Landfill-related odor <b>Not Detectable</b> .
<b>Fleeting (F)</b>	Landfill-related odor present in the air, which is faint and detectable for a markedly brief period of time not lasting more than 10 seconds.
<b>Detectable (D)</b>	Landfill-related odor present in the air; however, odor intensity or offensiveness does not rise to the level of irritable or intolerable.
<b>Irritable and Intolerable (I)</b>	Landfill-related odor present in the air, which is <b>irritating or intolerable</b> for any length of time and causes a person to attempt to avoid it completely.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
6:15	Warm-up	meter	out of	area	
6:43	Co. Rd. 78 Cemetery	F	21 Sec	LFB	10.246 ppm 1st reading
6:45	"	"	7 10 Sec	LFB	6.04 ppb 2nd reading
6:47	"	F	7 10 Sec	LFB	4.81 ppb 3rd reading
6:52	Co 78 Barn	F	7 10 Sec	LFB	7.84 ppb
6:54	Co 78 Barn	F	7 10 Sec	LFB	4.83 ppb
6:57	Co 78 Barn	F	7 10 Sec	LFB	0.00 ppb
7:04	Cemetery	F	7 10 Sec	LFB	0.00 ppb
7:07	Cemetery	F	7 10 Sec	LFB	3.93 ppb

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

TIME: (Est)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
7:15	Cemetery	Q			
7:54	600 yds S. of cemetery	D	< 10	LFG	10.28 ppb
7:56					8.48 ppb
7:58					9.39 ppb
8:01	Cemetery	Q			
8:06	600 yds S. of cemetery	D	< 10	LFG	4.70 ppb
8:17		D	< 10	LFG	8.39 ppb
8:24		D	< 10	LFG	10.35 ppb
8:29		D	< 10	LFG	5.95 ppb
8:32		D	< 10	LFG	7.30 ppb
	Left area to Run Regeneration and call in to SEDD to talk to Rich Foxe Enter LDF				
1.	Swamp 4	Strong odor			27.92 ppb Reading 1 112.5 ppb Reading 2
2.	East side pt 10	Faint odor			3.54 ppb
3.	East side pt 5	Faint odor			0.00 ppb
4.	pt 1	Faint odor			0.00 ppb
5.	Directly under Flare	LFG odor			3.46 ppb
	Flare 1	1136 <sup>OP</sup> Temp		1263 <sup>OP</sup> CFM	
	Flare 2	1341 <sup>OP</sup> Temp		2573 <sup>OP</sup> CFM	

Offsite odors detected by inspector were determined to be emanating from the facility.

Date/Time

Inspector's Name (printed)

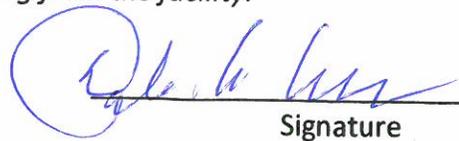
Signature

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
6.0	A long Tie-in of		New Cell	9.09 ppb	
7.	A long Tie-in of		New Cell	12.54 ppb	
8.	A long Tie-in of		New Cell	17.79 ppb	
9.	mid-bench	on east end		49.98 / 9.96 / 39.63 ppb	
10.	above Fuel Tank (600ft)			meter read High Concentration	
10.	"	"		2nd reading .355 ppm	
				3rd reading .232 ppm	
				4th reading .260 ppm	
11.	Directly up slope		of Flare	23.92 / 12.176 ppb	
12.	beside Tipper			15.96 / 30.92 / 26.96 ppb	
13.	Very Top Next to working		Face above Flare	25.61 / 5.66 / 12.3 ppb	
14.	South East	upper corner	by working-Face	71.2 ppb	
12:20	Cemetery	D	L16	10.91 ppb	

Offsite odors detected by inspector were determined to be emanating from the facility.

5/7/13  
Date/Time

Date Warnas  
Inspector's Name (printed)

  
Signature



Division of Materials and Waste Management  
Odor Surveillance Form

Facility Name: Apoy Inspector Name: Dale Warner Date: 5/29/13

Weather Conditions	<u>Clear</u>	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
Precipitation	None	Fog	Rain	Sleet	Snow			
Direction Wind is From	N	NW	W	SW	S	SE	E	<u>NE</u>
Wind Speed	Calm	1 - 5 mph	<u>5 - 15 mph</u>	15 - higher				

Temperature: 80 °F Relative Humidity: 60 % Barometric Pressure: 28.90 inches Hg

Is a printout of weather data attached? no What is the source of the data? \_\_\_\_\_

Intensity	Descriptor
<b>Not Detected (ND)</b>	Landfill-related odor <b>Not Detectable</b> .
<b>Fleeting (F)</b>	Landfill-related odor present in the air, which is faint and detectable for a markedly brief period of time not lasting more than 10 seconds.
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TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
9:00 9:32	Warm up of meter at 267 + Rail		5 min	one	Sample Run
			0.00	ppb	
9:43	Johnson	F 7.5	> 10 sec	LFG	H504 4.42 ppb
9:46	Johnson	F "	7 10 sec	LFG <sup>stay at</sup> 5 min	H504 4.79 ppb
9:52	Jonas	F "	7 10 Sec	LFG <sup>stay at</sup> 5 min	H504 <del>5.03</del> ppb
9:58	Jones	0	0	X/A <sup>stay at</sup> 5 min	4.67 H504 ppb
9:59	Gardner	F 7.5	7 10 Sec	LF	5.03 ppb
"	"	"	"	"	6.61 ppb
10:17	Gardner	F 7.5	7 10 Sec	LF	5.27

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

Neighbor to Jones said that there was no odor today

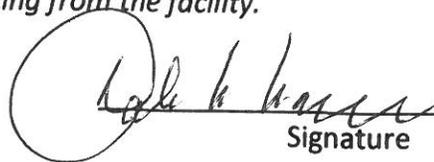
→ Large compost pile behind Johns JR & Johnna unturned.

TIME: (Est)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
10:20	Holly Johns	F	>10 sec	LF 50% Loss	6.05 ppb
10:23	Holly Johns	F	7-10 sec	LF "	5.02 ppb
10:26	" "	F	7-10 sec	LF "	5.24 ppb
10:27	Dell <sup>across</sup> <sub>from Barn</sub> <sup>Keppena</sup>	F	7-10 sec	LF 1	6.09 ppb
10:32	" "	F	7-10 sec	LFG "	6.57 ppb
10:37	Medarski <sup>266</sup>	0	0	0	4.68 ppb
10:39	" "	0	0	0	4.54 ppb
10:49	" "	"	"	"	4.08 ppb
10:51	Gardner	F	7-10 sec	LFG	7.02 ppb
11:07	" "	F	7-10 sec	LFG	6.85 ppb
11:48	APEY				
	SW of Flare				21.87 ppb
	Down wind of Flare			D NE	9.69
	Down wind of Flare			D "	8.86
	Down wind of Flare			TO NW D	26.53
	" "			D NW	24.17
	Wind of Flare in Bench			D	90.49
	High concentration			meter saturated	

Offsite odors detected by inspector were determined to be emanating from the facility.

5/29/13  
Date/Time

Dale Warner  
Inspector's Name (printed)

  
Signature



Facility Name: APEX SANITARY L&T Inspector Name: CRALL & RICH Date: 4/26/2013

<b>Weather Conditions</b>	<u>Clear</u>	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	<u>None</u>	Fog	Rain	Sleet	Snow			
<b>Direction Wind is From</b>	N	NW	W	SW	S	<u>SE</u>	E	NE
<b>Wind Speed</b>	<u>Calm</u>	1-5 mph	5-15 mph	15 - higher				

MAX 61°F MIN 41°F

PITTSBURGH, PA.

Temperature: \_\_\_\_\_°F

Relative Humidity: 50%

Barometric Pressure: 30.43" inches Hg

Is a printout of weather data attached?

What is the source of the data? WWW.WINDRIG.COM

SEE ATTACHED WEATHER INFO.

Intensity	Descriptor
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TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
347	#1	CF			
355	#2	CF			
406	#3	CF			
410	#4	CF			
418	#6	CF			
420	#7	CF			
422	#8	CF			
425	#9	CF			
430	#12	CF			
443	#11	CF			

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
444	#10	φ			
445	#13	φ			
447	#14	φ			
448	#15	φ			
449	#16	φ			
452	#17	φ			
454	#18	φ			
455	#19	φ			
458	#35	φ			
459	#34	φ			
500	#33	φ			
501	#32	φ			
505	#2			Very faint odor -	* 20 minutes could not working confirm location
538	#9	φ			
808	#1	φ			
809	#2	φ			CEMETERY
810	#3	φ			
811	#4	φ			
813	#6	φ			
814	#7	φ			
816	#8	φ			
817	#9	φ			WIND TOWARD NUN-WEST.

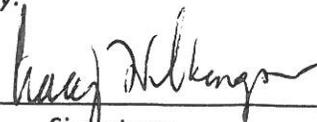
Offsite odors detected by inspector were determined to be emanating from the facility.

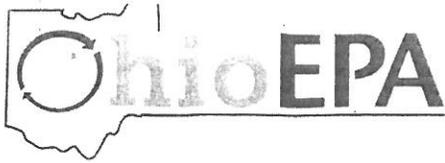
4/26/13 8:17 PM

Date/Time

BRALL WALIKENSPAWN

Inspector's Name (printed)

  
Signature



Facility Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Weather Conditions</b>	Clear	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	None	Fog	Rain	Sleet	Snow			
<b>Direction Wind is From</b>	N	NW	W	SW	S	SE	E	NE
<b>Wind Speed</b>	Calm	1 – 5 mph	5 – 15 mph	15 - higher				

*SEE ATTACHED SHEETS.*

Temperature: \_\_\_\_\_ °F      Relative Humidity: \_\_\_\_\_ %      Barometric Pressure: \_\_\_\_\_ inches Hg

Is a printout of weather data attached? \_\_\_\_\_ What is the source of the data? \_\_\_\_\_

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TIME (EST)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
820	#12	φ			
824	#11	φ			
822	#10	φ			
824	#13	φ			
825	#14	φ			
825	#15	φ			
826	#16	φ			
827	#17	φ			
829	#18	φ			
830	#19	φ			

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
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822	#20	Φ			
823	#21	Φ			
834	#22	Φ			
830	#23	Φ			S.R. 39 - NEW SPRINGFIELD
908	#12	Φ			H2S Φ, Φ
913	#9	Φ			Johnson H2O Φ, Φ
917	#8	Φ			H2O Φ, Φ OVERLOOK.
920	RENTAL HOUSE	Φ			H2O Φ, Φ
926	July	D			H2O H2O 11.24
930	#6	D			H2O 8.49 PPB
931	#6 } SUBSTANTIAL	D			H2O 6.44
933	#6 )	D			H2O 5.94
940	#5 MCOY	D			H2O 5.71 PPB
2144	#4 GATE	ND			H2O 3.63 PPB
947	#6	D			H2O 24.33 PPB
950	#6	D			H2O 25.41 PPB
2153	July	F			H2O 5.66 PPB

Offsite odors detected by inspector were determined to be emanating from the facility.

4/28/13  
10:53 PM

Date/Time

CEAL WALKENSPAW

Inspector's Name (printed)

*Craig Walken*

Signature



Facility Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Weather Conditions</b>	Clear	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	None	Fog	Rain	Sleet	Snow			
<b>Direction Wind is From</b>	N	NW	W	SW	S	SE	E	NE
<b>Wind Speed</b>	Calm	1 - 5 mph	5 - 15 mph	15 - higher				

*SEE ATTACHED SHEETS.*

Temperature: \_\_\_\_\_ °F      Relative Humidity: \_\_\_\_\_ %      Barometric Pressure: \_\_\_\_\_ inches Hg

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TIME	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
10:41	#7 RR	F			H <sub>2</sub> S 4
10:45	0 RR	E			H <sub>2</sub> S 3.48
10:47	Jolly	D			H <sub>2</sub> S 6.05
10:50	#6 SUB.	D			H <sub>2</sub> S 48.15
10:52	#6 SUB	D			H <sub>2</sub> S 41.27
10:55	#5 McCoy	ND			H <sub>2</sub> S 4.44
10:59	#4 GATE.	ND			H <sub>2</sub> S 3.38
11:03	#5 McCoy	F			H <sub>2</sub> S 10.84 PPM
11:20	#6 SUB	D			H <sub>2</sub> S 25.76
11:21	R 2065	E			H <sub>2</sub> S 9.95

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

1125	#6 SUB	D			H2S 16.35 PPb
1137	#6 SUB	D			H2S 7.99 PPb
1147	#6 SUB	ND			H2S 6.26 PPb
1155	JOLLY	ND			H2S 3.43 PPb
1157	#7	ND			H2S 3.14 PPb
1202	#5 Mc Coy	ND			H2S 6.04 PPb
1207	#4 GATE	D			H2S 14.81 PPb
1210	#3 BRICK HOUSE	D			H2S 14.01 PPb
1220	#3	D		WITH SMOKE	H2S 9.89 PPb
1227	#4 GATE	F			H2S 7.53 PPb
1230	#5 Mc Coy	F			H2S 8.81 PPb
1244	#6 SUB	<del>ND</del>			H2S 4.89 PPb
1249	#7	ND			H2S 0.0
1252	#8 TURN OFF	ND			H2S 0.0
1258	#6 SUB	ND			H2S 3.23 PPb
1:56	JOE DEPARTS		- FILLER HOLLY DISCUSSION		
1:56	#6 SUB	ND			H2S 3.91 PPb
200	JOLLY	ND			H2S 0.0
203	#7	ND			H2S 0.0
210	#12 GARDNER	ND			H2S 3.86 PPb
212	#12	ND			H2S 3.25 PPb
215	#11	ND		WITH SMOKE	H2S 3.10 PPb

Offsite odors detected by inspector were determined to be emanating from the facility.

4/27/13 2:15 AM

Date/Time

BRUCE WALKERSON

Inspector's Name (printed)

Signature



Facility Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Weather Conditions</b>	<u>Clear</u>	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	<u>None</u>	Fog	Rain	Sleet	Snow			
<b>Direction Wind is From</b>	N	NW	W	SW	S	SE	<u>E</u>	NE
<b>Wind Speed</b>	<u>Calm</u>	1-5 mph	5-15 mph	15 - higher				

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ID	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
220	#9 Johnson	ND			H <sub>2</sub> S 4.0
22A	#8 Lookout	ND			H <sub>2</sub> S 4.0
228	#7 RR	ND			H <sub>2</sub> S 4.0
231	#6 SUB	ND			H <sub>2</sub> S 4.0
238	#3 BRICK HOUSE	ND		SMOKE	H <sub>2</sub> S 4.0 ppb
244	SOUTH #3 SAN MUD	▷			H <sub>2</sub> S 7.87
246	#2 CEM	▷			H <sub>2</sub> S 4.59
<b>* METER REGENERATED *</b>					1
400	#2 CEM	F → D			H <sub>2</sub> S 20.16
414	#3	ND			H <sub>2</sub> S 3.86

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
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418	CIACCI FLOW <sup>SIGN</sup>	F			H <sub>2</sub> S 4.31
420	#2 CEM	D			H <sub>2</sub> S 20.39
425	#1 ENTRANCE	F			H <sub>2</sub> S 6.94
429	#2 CEM	D		Less intense	H <sub>2</sub> S 10.51
446	#8 overlock	ND		Loop through AMSTI No odor	H <sub>2</sub> S 0.00
457	#3	ND			H <sub>2</sub> S 4.66
504	#2 CEM	D			H <sub>2</sub> S 17.96
510	#2	D			H <sub>2</sub> S 13.89
520	#2	D			H <sub>2</sub> S 14.47
530	#2	D			H <sub>2</sub> S 11.05
540	#2	D			H <sub>2</sub> S 13.73
550	#2	D			H <sub>2</sub> S 19.70
600	#2	D			H <sub>2</sub> S 17.69
610	#2	D			H <sub>2</sub> S 9.92
645	#2	D			H <sub>2</sub> S 14.42
650	Driveway N4#2	ND			H <sub>2</sub> S 3.06
655	#3	ND			H <sub>2</sub> S 3.62
700	#4	ND			H <sub>2</sub> S 0.00
703	McLay Pad	ND			H <sub>2</sub> S 0.00
710	#8	ND			H <sub>2</sub> S 0.00
725	#18	ND			Loop to fence
730	#24	ND			H <sub>2</sub> S 3.12
736	#2	D			H <sub>2</sub> S 6.77

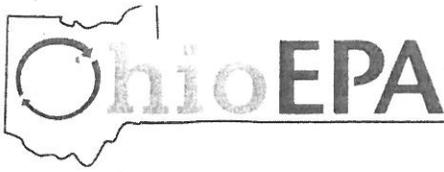
Offsite odors detected by inspector were determined to be emanating from the facility.

4.27<sup>13</sup>/7<sup>10</sup>  
Date/Time

TRIN FOR  
Inspector's Name (printed)

  
Signature

\* METER REGENERATED \*



Facility Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Weather Conditions</b>	Clear	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	None	Fog	Rain	Sleet	Snow			
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<b>Wind Speed</b>	Calm	1 - 5 mph	5 - 15 mph	15 - higher				

*SEE ATTACHED SHEETS*

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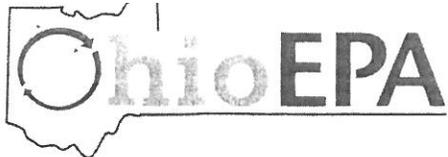
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TIME	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
946	#2 NORTH W GATE	R			H <sub>2</sub> S 6.02 ppb
951	#1 Apex Gate	ND			H <sub>2</sub> S 4.05 ppb
954	#2 South Gate	ND			H <sub>2</sub> S 4.86 ppb
958	#3	ND			H <sub>2</sub> S 4.89 ppb
959	#4	ND			4.84
1003	#5	ND			4.77
1005	#6	ND			4.84
1009	Jolly	ND			4.70
1012	#7	ND			4.56
1028	#8	ND			4.38

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.





Facility Name: \_\_\_\_\_ Inspector Name: \_\_\_\_\_ Date: \_\_\_\_\_

<b>Weather Conditions</b>	Clear	Partly Cloudy	Mostly Cloudy	Overcast	Hazy			
<b>Precipitation</b>	None	Fog	Rain	Sleet	Snow			
<b>Direction Wind is From</b>	N	NW	W	SW	S	SE	E	NE
<b>Wind Speed</b>	Calm	1 - 5 mph	5 - 15 mph	15 - higher				

*SEE ATTACHED SHEETS.*

Temperature: \_\_\_\_\_ °F      Relative Humidity: \_\_\_\_\_ %      Barometric Pressure: \_\_\_\_\_ inches Hg

Is a printout of weather data attached? \_\_\_\_\_      What is the source of the data? \_\_\_\_\_

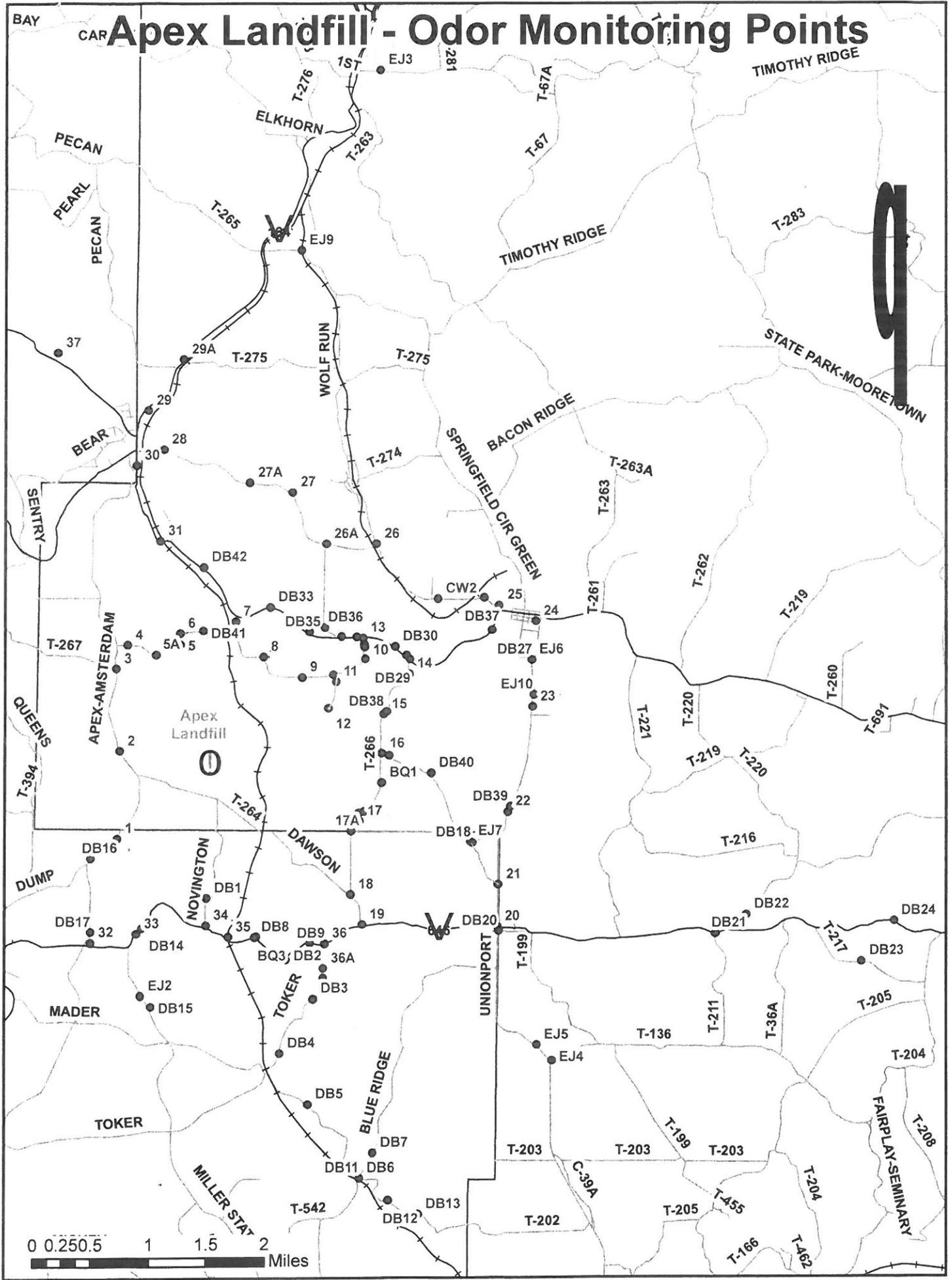
Intensity	Descriptor
<b>Not Detected (ND)</b>	Landfill-related odor <b>Not Detectable</b> .
<b>Fleeting (F)</b>	Landfill-related odor present in the air, which is faint and detectable for a markedly brief period of time not lasting more than 10 seconds.
<b>Detectable (D)</b>	Landfill-related odor present in the air; however, odor intensity or offensiveness does not rise to the level of irritable or intolerable.
<b>Irritable and Intolerable (I)</b>	Landfill-related odor present in the air, which is <b>irritating or intolerable</b> for any length of time and causes a person to attempt to avoid it completely.

TIME	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
1237	#1	ND			
1240	#2	F			H <sub>2</sub> S 5.86 ?
1247	#3	ND			
1257	#4	ND			
1258	#5	ND			
100	#6	ND			
102	#7	ND			
103	#8	ND			
105	#9	ND			H <sub>2</sub> S 5.65 does not rezero
110	#11	ND			

Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.



# Apex Landfill - Odor Monitoring Points



## History for Pittsburgh Allegheny Co., PA

Friday, April 26, 2013

Friday, April 26, 2013

« Previous Day

April

26

2013

View

Next Day »

Daily
  Weekly
  Monthly
  Custom

	Actual	Average	Record
Temperature			
Mean Temperature	50 °F	-	
Max Temperature	61 °F	69 °F	86 °F (1990)
Min Temperature	41 °F	43 °F	30 °F (2006)
Degree Days			
Heating Degree Days	14		
Moisture			
Dew Point	30 °F		
Average Humidity	50		
Maximum Humidity	79		
Minimum Humidity	26		
Precipitation			
Precipitation	0.00 in	-	- ()
Sea Level Pressure			
Sea Level Pressure	30.43 in		
Wind			
Wind Speed	3 mph (NW)		
Max Wind Speed	5 mph		
Max Gust Speed	-		
Visibility	10 miles		
Events			

Averages and records for this station are not official NWS values.

Click here for data from the nearest station with official NWS data (KPIT).

T = Trace of Precipitation, MM = Missing Value

Source: NWS Daily Summary

Seasonal Weather Averages

# History for Pittsburgh Allegheny Co., PA

Saturday, April 27, 2013

Saturday, April 27, 2013

« Previous Day

April

27

2013

View

Next Day »

Daily Weekly Monthly Custom

	Actual	Average	Record
<b>Temperature</b>			
Mean Temperature	58 °F	-	
Max Temperature	73 °F	66 °F	87 °F (1990)
Min Temperature	44 °F	41 °F	31 °F (1993)
<b>Degree Days</b>			
Heating Degree Days	6		
Growing Degree Days	8 (Base 50)		
<b>Moisture</b>			
Dew Point	31 °F		
Average Humidity	37		
Maximum Humidity	60		
Minimum Humidity	21		
<b>Precipitation</b>			
Precipitation	0.00 in	-	- ()
<b>Sea Level Pressure</b>			
Sea Level Pressure	30.30 in		
<b>Wind</b>			
Wind Speed	4 mph (East)		
Max Wind Speed	10 mph		
Max Gust Speed	17 mph		
Visibility	10 miles		
<b>Events</b>			

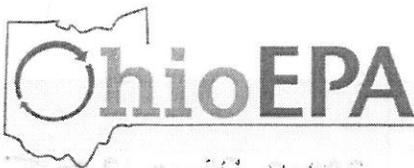
Averages and records for this station are not official NWS values.

Click here for data from the nearest station with official NWS data (KPIT).

T = Trace of Precipitation, MM = Missing Value

Source: NWS Daily Summary

Seasonal Weather Averages



Division of Materials and Waste Management  
Odor Surveillance Form

Facility Name: APEX Inspector Name: AARON S / JOE G Date: 4/25/13

Weather Conditions	Clear	Partly Cloudy	<u>Mostly Cloudy</u>	Overcast	Hazy		
Precipitation	None	Fog	<u>Rain</u>	Sleet	Snow		
Direction Wind is From	N	NW	<u>W</u> <u>SW</u>	S	SE	E	NE
Wind Speed	Calm	<u>1-5 mph</u>	5-15 mph	15-higher			

Temperature: 45 °F Relative Humidity: 75 % Barometric Pressure: 30.3 inches Hg  
 Is a printout of weather data attached? YES What is the source of the data? WEATHER UNDERGROUND

Intensity	Descriptor
Not Detected (ND)	Landfill-related odor <b>Not Detectable</b> .
Fleeting (F)	Landfill-related odor present in the air, which is faint and detectable for a markedly brief period of time not lasting more than 10 seconds.
Detectable (D)	Landfill-related odor present in the air; however, odor intensity or offensiveness does not rise to the level of irritable or intolerable.
Irritable and Intolerable (I)	Landfill-related odor present in the air, which is <b>irritating or intolerable</b> for any length of time and causes a person to attempt to avoid it completely.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
17:45				CM	START LOOP
17:45	1	ND		CM	
17:49	2	ND		CM	
17:52	3	ND		CM	
17:54	4	ND		CM	
17:56	5	ND		CM	
17:58	7	ND		CM	
18:00	8	ND		CM	
18:04	12	D	> 1 MIN	LANDFILL GAS	DISTINCT LANDFILL ODOR CONTINUE W/ LOOP
18:08	13	ND			

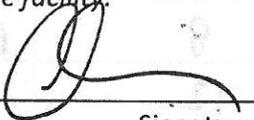
Location should be an address, GPS coordinates, or specific position (e.g. 20 yds North of Main St. & Wall St. intersection)  
 When applicable, include Hydrogen Sulfide readings (ppb or ppm) in comments section.

TIME: (Est.)	LOCATION	ODOR INTENSITY	DURATION	DESCRIPTORS	COMMENTS
18:12	15	ND			DRIVE FROM 13 → 15 FLEETING ODORS
18:14	16	ND			
18:16	17A	ND			MANUAL ODORS 16 → 17A
18:18	18	ND			
18:22	19	ND			
18:24	34	ND			PERMITTED Loop COMPLETE
18:45	11~12	ND			START DOWNWIND SURVEILLANCE
18:55	11~12	ND			H <sub>2</sub> S 0
19:15	8~12	ND			H <sub>2</sub> S 0
19:30	11~12	ND			H <sub>2</sub> S 0
19:52	11~12	ND			H <sub>2</sub> S 0
20:00	8~12	ND			
20:15	11~12	ND			90 MINUTES w/ NO ODORS
21:40	11~12	ND			START DOWNWIND SURVEILLANCE
21:50	11~12	ND			H <sub>2</sub> S 0
22:00	11~12	ND			H <sub>2</sub> S 0
22:15	8~12	ND			
22:40	11~12	ND			H <sub>2</sub> S 0
23:00	8~12	ND			
23:05	11~12	D	~5 MIN		3.5-3.8 H <sub>2</sub> S
23:10	11~12	ND			90 MIN w/ 5 MIN ODOR
23:13	11	D			8.93 H <sub>2</sub> S
23:14	11	D	~1 MIN		4.86 H <sub>2</sub> S

Offsite odors detected by inspector were determined to be emanating from the facility.

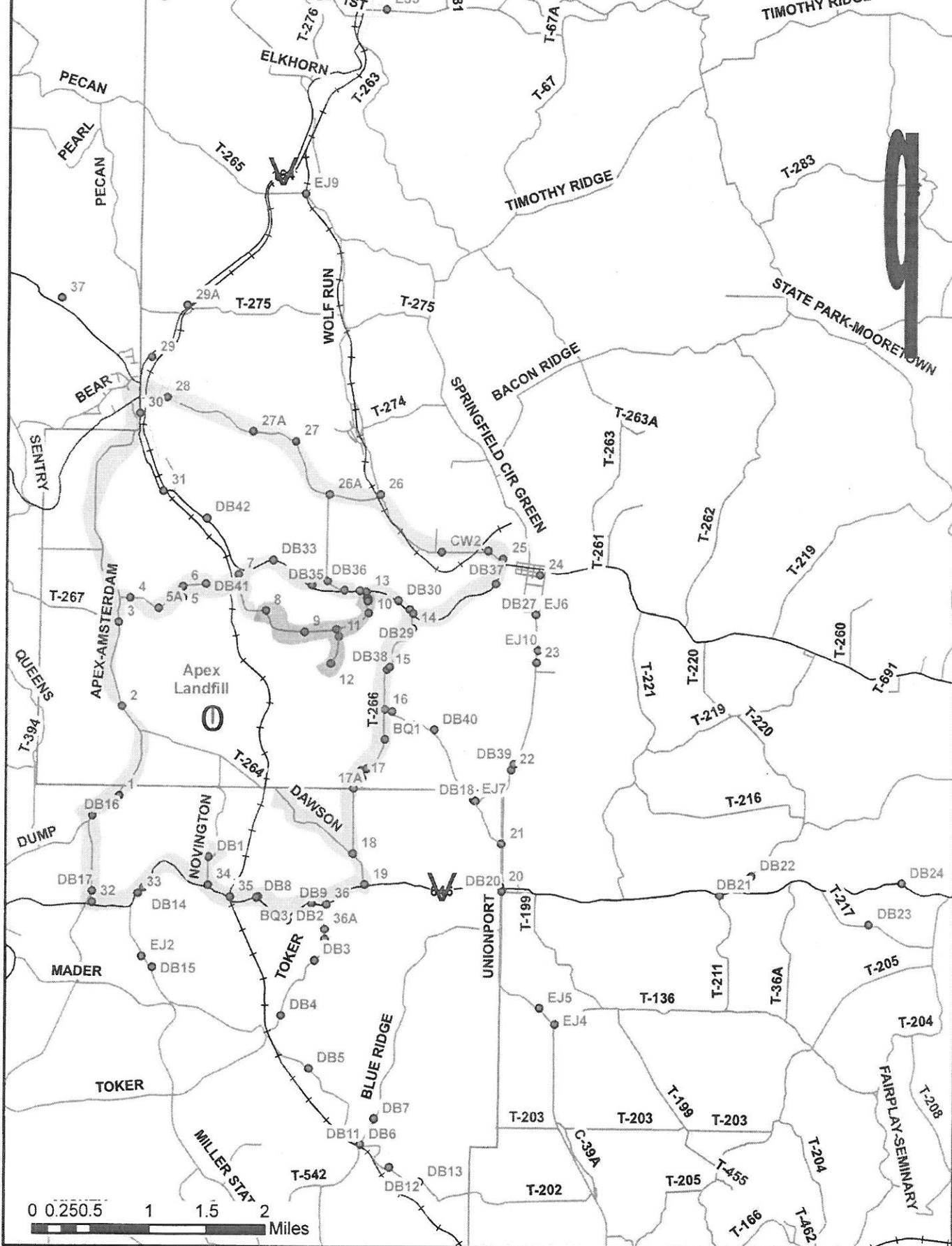
4/25/13  
Date/Time

AARON SHEAR  
Inspector's Name (printed)

  
Signature

JEROME JOBOS H<sub>2</sub>S ANALYZER WAS REGENERATED AT 8:05 AM 4/25/13  
ZERO AIA FILTER WARMUP AT 18:40 4/25/13

# Apex Landfill - Odor Monitoring Points



# History for New Philadelphia, Ohio

Thursday, April 25, 2013

Thursday, April 25, 2013

« Previous Day      April      25      2013            Next Day »

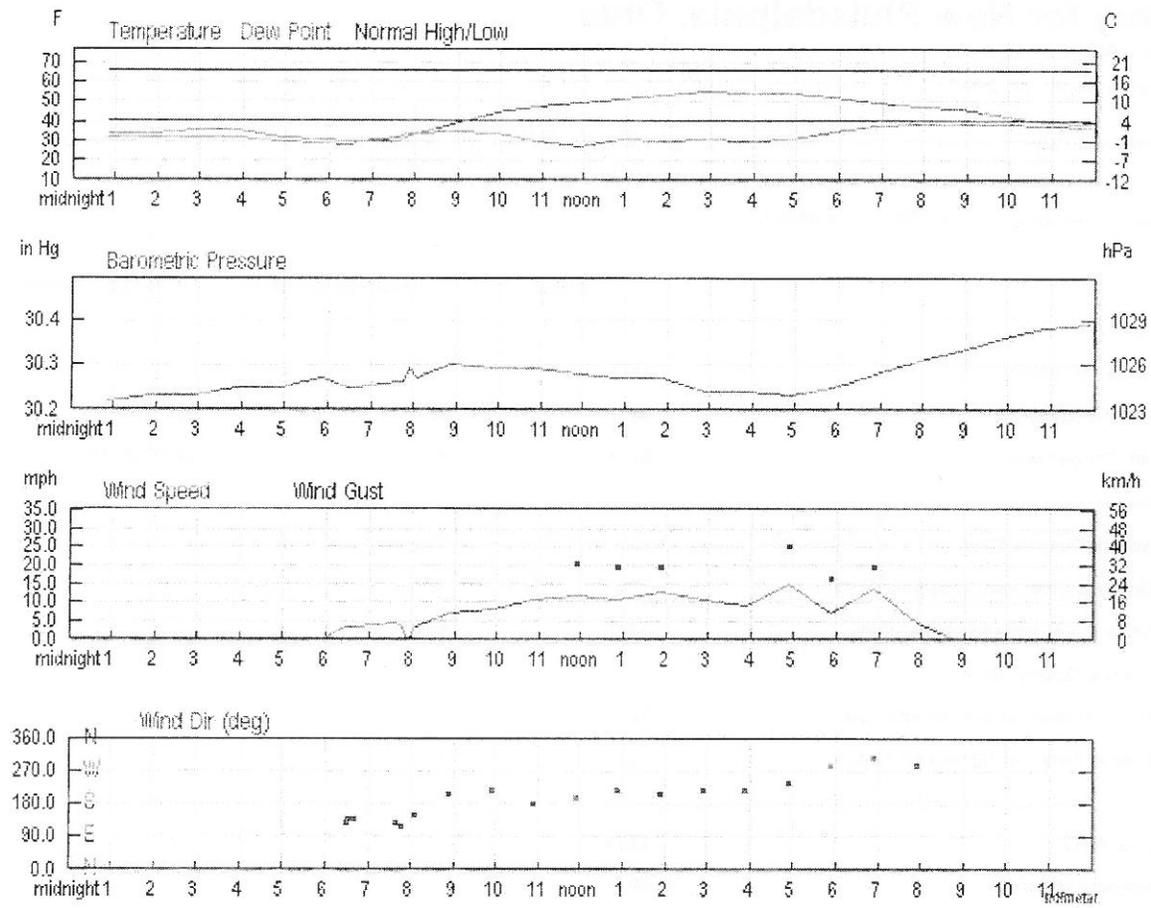
**Daily**    Weekly    Monthly    Custom

	Actual	Average (KPHD)	Record (KPHD)
<b>Temperature</b>			
Mean Temperature	43 °F	54 °F	
Max Temperature	56 °F	66 °F	83 °F (1976)
Min Temperature	30 °F	41 °F	27 °F (1974)
<b>Degree Days</b>			
Heating Degree Days	22	11	
Month to date heating degree days	370	377	
Since 1 July heating degree days	5387	5363	
Cooling Degree Days	0	0	
Month to date cooling degree days	12	0	
Year to date cooling degree days	12	1	
<b>Moisture</b>			
Dew Point	33 °F		
Average Humidity	69		
Maximum Humidity	100		
Minimum Humidity	38		
<b>Precipitation</b>			
Precipitation	0.02 in	0.12 in	1.18 in (1950)
Month to date precipitation	2.28	2.78	
Year to date precipitation	7.07	10.78	
<b>Sea Level Pressure</b>			
Sea Level Pressure	30.28 in		
<b>Wind</b>			
Wind Speed	5 mph (SSW)		
Max Wind Speed	21 mph		
Max Gust Speed	26 mph		
Visibility	8 miles		
Events	Fog , Rain		

Click here for data from the nearest station with official NWS data (KPHD).

T = Trace of Precipitation, MM = Missing Value

Source: NWS Daily Summary



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Hourly Observations

Time (EDT)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust S
12:53 AM	34.0 °F	-	32.0 °F	92%	30.22 in	10.0 mi	Calm	Calm	-
1:53 AM	34.0 °F	-	32.0 °F	92%	30.23 in	10.0 mi	Calm	Calm	-
2:53 AM	36.0 °F	-	32.0 °F	86%	30.23 in	10.0 mi	Calm	Calm	-
3:53 AM	36.0 °F	-	32.0 °F	86%	30.25 in	10.0 mi	Calm	Calm	-

Show full METARS | METAR FAQ | Comma Delimited File

Time (EDT)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust S
4:53 AM	32.0 °F	-	30.0 °F	92%	30.25 in	7.0 mi	Calm	Calm	-
5:53 AM	30.9 °F	-	28.9 °F	92%	30.27 in	5.0 mi	Calm	Calm	-
6:30 AM	30.2 °F	26.7 °F	28.4 °F	93%	30.25 in	4.0 mi	SE	3.5 mph	-
6:33 AM	30.2 °F	26.7 °F	28.4 °F	93%	30.25 in	1.2 mi	SE	3.5 mph	-
6:40 AM	30.2 °F	26.7 °F	30.2 °F	100%	30.25 in	0.2 mi	SE	3.5 mph	-
7:38 AM	32.0 °F	27.5 °F	30.2 °F	93%	30.26 in	1.2 mi	SE	4.6 mph	-
7:45 AM	33.8 °F	30.8 °F	32.0 °F	93%	30.26 in	3.0 mi	ESE	3.5 mph	-
7:53 AM	34.0 °F	-	33.1 °F	96%	30.29 in	3.0 mi	Calm	Calm	-
8:05 AM	33.8 °F	30.8 °F	33.8 °F	100%	30.27 in	4.0 mi	SSE	3.5 mph	-
8:53 AM	39.0 °F	34.0 °F	35.1 °F	86%	30.30 in	10.0 mi	SSW	6.9 mph	-
9:53 AM	44.1 °F	39.5 °F	34.0 °F	68%	30.29 in	10.0 mi	SW	8.1 mph	-
10:53 AM	46.9 °F	-	30.0 °F	52%	30.29 in	10.0 mi	South	10.4 mph	18.4 m
11:53 AM	48.9 °F	-	27.0 °F	43%	30.28 in	10.0 mi	SSW	11.5 mph	20.7 m
12:53 PM	51.1 °F	-	30.9 °F	46%	30.27 in	10.0 mi	SW	10.4 mph	19.6 m
1:53 PM	53.1 °F	-	30.0 °F	41%	30.27 in	10.0 mi	SSW	12.7 mph	19.6 m
2:53 PM	55.0 °F	-	30.9 °F	40%	30.24 in	10.0 mi	SW	10.4 mph	-
3:53 PM	54.0 °F	-	30.0 °F	40%	30.24 in	10.0 mi	SW	9.2 mph	24.2 m
4:53 PM	54.0 °F	-	30.9 °F	41%	30.23 in	10.0 mi	WSW	15.0 mph	25.3 m
5:53 PM	52.0 °F	-	35.1 °F	53%	30.25 in	10.0 mi	WNW	6.9 mph	16.1 m
6:53 PM	48.9 °F	-	37.9 °F	66%	30.28 in	8.0 mi	NW	13.8 mph	19.6 m
7:53 PM	46.9 °F	-	39.0 °F	74%	30.31 in	10.0 mi	WNW	4.6 mph	-
8:53 PM	46.0 °F	-	39.0 °F	76%	30.33 in	10.0 mi	Calm	Calm	-
9:53 PM	42.1 °F	-	39.0 °F	89%	30.36 in	10.0 mi	Calm	Calm	-

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Time (EDT)	Temp.	Windchill	Dew Point	Humidity	Pressure	Visibility	Wind Dir	Wind Speed	Gust S
10:53 PM	39.9 °F	-	37.9 °F	93%	30.38 in	8.0 mi	Calm	Calm	-
11:53 PM	39.0 °F	-	37.0 °F	93%	30.39 in	5.0 mi	Calm	Calm	-

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