

JURISDICTIONAL DETERMINATION FIELD VIEWS - FOUNDATION MINE
Jackson and Center Townships, Greene County, PA
2008 - 2011

ACTIVITY SUMMARY

Aquatic resources investigations, alternatives analysis, preliminary site design and state and federal permitting preparation activities have been conducted and ongoing for the proposed Foundation Mine project area throughout the past four years dating back to 2007 and starting with the preparation of the SMCRA permits for the proposed Shaft and Slope Sites, Prep Plant and other Surface Facilities. Following field investigations of wetland and stream resources within these project areas, Foundation Mining, LP requested and arranged a JD field view of identified aquatic resources with Ms. Marcia Haberman, Pittsburgh District USACE. Ms. Haberman was the assigned USACE representative for the Foundation Mine project at the time. The field view was held on April 15, 2008. A copy of the meeting minutes from the JD field view are attached to the summary. Although a formal JD letter for the field view was requested by the applicant, none was provided from USACE to formally document the findings of this initial field view.

Subsequently permitting activities progressed and additional consultations with USACE were conducted while permitting strategy/requirements were re-evaluated. Based on the evolution of the project, Ms. Haberman determined that rather than permitting the various aspects of the project separately, the project would necessitate the completion of a single Section 404 Permit for the entire surface facilities project area including a proposed Rail Siding and Batch Weigh, Fresh Water Impoundment, Coarse Refuse Area (CR-1B) Slurry Impoundment (R-3) and Water Intake and Water Line. Following this determination, several personnel changes occurred at the Pittsburgh District and in late 2010, the project was re-assigned to Mr. Kevin Gabig. Following the reassignment, Ms. Haberman retired from USACE. In addition, the applicant continued to conduct field investigations for other areas of the proposed project area that had not been evaluated previously. Additional consultation with USACE and Mr. Gabig ensued to discuss the project scope, permitting requirements and compensatory mitigation for anticipated impacts to aquatic resources. Through this consultation process, Mr. Gabig requested that the applicant conduct another JD field view of the entire project area due primarily to the relatively large project size (~ 1,900 acres) and complexity and his lack of involvement and knowledge of the proposed project and prior JD activities conducted by his predecessor. Mr. Gabig also indicated that since the initial JD had not been finalized, the Shaft and Slope and Prep Plant areas would have to be revisited.

In order to satisfy Mr. Gabig's request, a second JD field view was scheduled for and conducted in May and June of 2011 following several joint agency coordination meetings. The field view encompassed the entire project area (approximately 1,900 acres) and was attended by officials from PADEP – CDMO, USACE - Pittsburgh District, representatives from Alpha Natural Resources (the applicant) and the applicant's consultant (Wallace and Pancher, Inc.). WPI had conducted stream and wetland investigations throughout the project area following the PADEP Chapter 89.5 stream classification and the USACE 1987 Federal Manual wetland delineation protocols and procedures. Through the stream classification process, WPI had identified 34,992 LF perennial, 31,456 LF intermittent and 46,090 LF ephemeral stream channel within the Foundation Mine 404 project area.

At PADEP's request (Mike Bodnar, PE.), the field view examined nearly every linear foot of each identified stream segment and each identified wetland system throughout the entire Foundation Mine project area. PADEP asserted from the outset of the field view that PADEP would be evaluating the stream classifications based on three factors and under the current conditions: observed presence of a defined bed (fluvial substrate materials) and banks (fluvial erosional and transport features), the current stream flow conditions and the presence of two (2) distinct taxa of macroinvertebrates within the stream bed.

The field view occurred during a period preceded by 8-12 weeks of frequent, often intense periods of near-daily precipitation that according to the National Weather Service accumulated to over 24 inches of rainfall over a four month timeframe from March 1st – June 30th. The average annual precipitation for Waynesburg is approximately 39.7 inches. According to the Weather Source – Weather Warehouse website at:

http://weather-warehouse.com/WeatherHistory/PastWeatherData_Waynesburg1E_Waynesburg_PA.html

March 2011 had the 30th highest precipitation total since 1948 at 3.39 inches (not including snowfall), April 2011 had the highest precipitation total since 1948 at 7.49 inches (average is 3.27), May 2011 had the 7th highest precipitation total since 1948 at 6.31 inches (average is 4.17) and June 2011 had the 5th highest precipitation total since 1948 at 7.18 inches (average is 3.62). As a result, baseline stream flow and surface runoff conditions were at abnormally high levels throughout the JD field view period (May-June) and were not reflective of the conditions that the stream classifications were originally conducted or normal stream flow conditions.

Despite the abnormal and elevated flow conditions of the streams and the classification rationale presented by the applicant (consultants), PADEP and USACE altered the classification of numerous stream channels and stream segments from ephemeral to intermittent or in many cases to perennial throughout the project area. In other cases streams classified intermittent were also altered to perennial. As a result of the reclassifications, total stream lengths changed to 56,141 LF perennial, 13,643 LF intermittent and 41,914 LF ephemeral stream channel within the project area. The changes in classifications have resulted in streams data forms, photographs and supporting information that were compiled throughout several seasons (2008-2010) of investigation that in many cases do not reflect or support the altered classification changes which occurred following the Spring 2011 period of abnormal precipitation.

Table 1 – Total Stream Length by Classification, Pre and Post Jurisdictional Determination.

Foundation Mine 404 Project Area - Total Stream Length by Classification				
Classification	Pre - JD Length (LF)	Post - JD Length (LF)	Difference (LF)	%Diff.
Ephemeral	46,090	41,914	-4,176	-9.06%
Intermittent	31,456	13,643	-17,813	-56.63%
Perennial	34,992	56,141	21,149	60.44%
TOTAL STREAM LENGTH	112,538	111,698	-840	-0.75%

[Weather Source](#)**Weather Warehouse**

Your Resource for Weather Information

If you are using Internet Explorer, this page requires at least version 8 or higher to properly display the information.

Login

[Click for More Historical Weather Data](#)

Past Monthly Weather Data for Waynesburg, PA [Pennsylvania] ("Waynesburg 1 E") : APRIL, 1948 - 2011

All months for this station: [January](#)[February](#)[March](#)[April](#)[May](#)[June](#)[July](#)[August](#)[September](#)[October](#)[November](#)[December](#)[\[Other Locations\]](#) [Help](#)

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum (F)	Average Maximum (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
2011 27	85	58	38	40.7	64.7	52.7	7.49	0.00	1.75	0.00	
2010 28	87	56	47	37.1	69.1	53.1	1.25	0.00	0.49	0.00	
2009 20	88	54	36	35.0	64.3	49.6	3.05	0.70	0.69	0.60	
2008 27	82	48	48	38.7	66.5	52.6	2.80	0.00	0.77	0.00	
2007 23	81	48	33	35.1	58.1	46.6	3.59	2.50	0.83	0.22	
2006 25	79	59	43	37.7	66.9	52.3	2.57	0.40	0.64	0.40	
2005 24	81	48	39	35.6	65.5	50.6	2.58	0.00	0.76	0.00	
2004 23	85	53	42	37.8	62.2	50.0	4.67	0.00	1.11	0.00	
2003 23	83	53	42	39.8	65.1	52.5	2.40	0.00	0.46	0.00	
2002 19	88	55	41	39.1	65.1	52.1	3.84	0.50	1.06	0.50	
2001 25	85	58	42	38.8	66.8	52.8	3.22	0.00	0.79	0.00	
2000 19	80	50	42	36.0	61.8	48.9	3.23	0.00	0.90	0.00	
1999 28	83	53	46	37.4	65.7	51.6	4.37	0.00	0.97	0.00	
1998 27	84	54	48	36.2	64.5	50.3	3.29	0.00	0.79	0.00	
1997 16	76	53	35	31.0	57.6	44.3	1.32	0.00	0.44	0.00	
1996 20	82	53	39	35.2	62.1	48.7	3.26	0.40	0.71	0.20	
1995 18	79	50	42	32.9	60.9	46.9	3.13	0.00	0.58	0.00	
1994 21	85	51	40	35.9	66.8	51.3	3.00	0.00	0.77	0.00	
1993 26	84	48	42	33.8	61.5	47.7	3.32	0.00	0.69	0.00	
1992 21	82	60	33	37.6	62.2	49.9	1.59	0.70	0.48	0.70	
1991 22	84	61	42	38.7	65.0	51.8	4.78	0.00	1.72	0.00	
1990 22	89	54	39	35.8	63.9	49.8	1.23	0.80	0.24	0.80	
1989 18	77	49	40	30.9	58.7	44.8	2.26	0.00	0.78	0.00	
1988 22	83	50	43	34.5	62.6	48.6	1.69	0.00	0.50	0.00	
1987 22	84	50	33	35.8	60.6	48.2	4.44	12.80	1.19	7.80	
1986 25	87	54	40	37.9	66.9	52.4	2.47	1.80	0.83	1.00	
1985 15	88	55	35	38.5	68.3	53.4	1.82	4.70	0.41	4.20	
1984 22	82	50	42	34.9	60.6	47.7	4.07	0.00	0.93	0.00	
1983 19	82	55	40	35.2	57.6	46.4	5.55	1.20	1.18	1.00	
1982 16	80	55	29	29.6	60.1	44.9	1.45	3.30	0.29	2.30	
1981 22	83	59	48	38.8	66.8	52.8	6.56	0.00	2.33	0.00	
1980 22	78	44	45	34.6	61.2	47.9	3.66	0.00	1.23	0.00	
1979 20	85	59	39	37.3	60.2	48.8	3.21	0.00	0.76	0.00	
1978 24	83	44	42	35.6	62.3	48.9	3.13	0.00	0.75	0.00	
1977 17	83	58	40	38.0	65.3	51.7	4.69	0.90	1.20	0.60	
1976 19	90	54	40	35.0	65.1	50.1	3.20	0.00	1.32	0.00	
1975 20	76	54	35	30.5	56.9	43.7	3.32	0.70	1.02	0.70	
1974 20	84	52	33	33.7	63.5	48.6	2.83	0.00	0.59	0.00	
1973 20	83	57	38	38.2	59.1	48.7	4.91	1.50	0.97	1.00	
1972 19	81	58	36	34.3	61.8	48.1	4.59	0.00	1.09	0.00	
1971 19	83	42	44	29.4	61.5	45.5	1.05	0.00	0.57	0.00	
1970 22	83	56	43	36.8	63.9	50.4	3.61	0.00	0.97	0.00	
1969 17	84	53	38	35.7	65.4	50.5	3.89	0.00	0.81	0.00	
1968 22	78	51	42	35.5	65.3	50.4	2.32	0.00	0.99	0.00	
1967 22	81	57	44	38.6	64.0	51.3	4.43	0.00	1.22	0.00	
1966 25	80	62	42	37.6	57.6	47.6	3.05	1.50	0.66	1.00	
1965 16	74	52	40	35.4	60.7	48.0	3.08	0.00	0.73	0.00	
1964 15	83	53	34	37.2	64.1	50.7	5.42	0.80	1.11	0.80	
1963 20	83	53	45	33.2	63.6	48.4	1.15	0.00	0.27	0.00	
1962 NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum (F)	Average Maximum (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
1961	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1960	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1959	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1958	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1957	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1956	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1955	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1954	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1953	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1952	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1951	NR	NR	NR	NR	NR	NR	NR	5.37	NR	1.97	NR
1950	NR	NR	NR	NR	NR	NR	NR	2.55	NR	0.85	NR
1949	NR	NR	NR	NR	NR	NR	NR	2.55	NR	0.71	NR
1948	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Data is for personal use only and is watermarked. [Additional information on usage and accuracy.](#)

NR = Not Reported. The official station did not report records for that time.

Station Details for: "Waynesburg 1 E" (Greene County)

[View Map](#)

Weather Source ID 18968
 National Weather Service ID (NWS) WYNP1
 NWS Cooperative Observer ID (COOP) 369367
 International Civil Aviation Organization ID (ICAO)
 World Meteorological Organization ID (WMO)
 Latitude: 39.9 Longitude: -80.1667 Elevation: 286.512m (939.997ft)
 Zip Code: 15370

The Weather Warehouse provides a complete Weather history for over 10,000 official National Weather Service (NWS/NOAA) government weather stations (one of the best offerings on the web). Past weather data is available for some stations as far back as 1902. Clearly the quickest, easiest and most reliable way to get the historical weather data you need.

[Click for More Historical Weather Data](#)

[Site Information and Privacy Statement](#)

Weather Source**Weather Warehouse**

Your Resource for Weather Information

If you are using Internet Explorer, this page requires at least version 8 or higher to properly display the information.

Login

[Click for More Historical Weather Data](#)

Past Monthly Weather Data for Waynesburg, PA [Pennsylvania] ("Waynesburg 1 E") : MAY, 1948 - 2011

All months for this station: [January](#)[February](#)[March](#)[April](#)[May](#)[June](#)[July](#)[August](#)[September](#)[October](#)[November](#)[December](#)[\[Other Locations\]](#) [Help](#)

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum (F)	Average Maximum (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
2011 32	91	63	53	51.0	73.9	62.5	6.31	0.00	1.40	0.00	
2010 29	87	62	54	49.8	74.7	62.2	4.22	0.00	1.42	0.00	
2009 31	84	61	58	48.1	73.5	60.8	5.62	0.00	1.55	0.00	
2008 35	84	56	50	42.6	68.3	55.5	5.26	0.00	0.87	0.00	
2007 33	87	57	58	45.9	76.5	61.2	1.82	0.00	0.62	0.00	
2006 31	91	61	53	44.6	69.4	57.0	3.56	0.00	0.82	0.00	
2005 28	85	53	51	41.3	68.2	54.7	3.35	0.00	0.67	0.00	
2004 29	86	67	54	50.6	77.9	64.2	4.42	0.00	1.24	0.00	
2003 36	81	59	55	49.4	69.8	59.6	7.15	0.00	2.22	0.00	
2002 22	84	58	51	42.4	69.7	56.1	5.44	0.00	1.67	0.00	
2001 33	85	59	57	46.5	72.5	59.5	4.65	0.00	1.11	0.00	
2000 35	87	68	60	48.5	74.7	61.6	5.35	0.00	1.64	0.00	
1999 36	87	56	63	45.6	75.2	60.4	4.40	0.00	2.52	0.00	
1998 41	86	63	60	50.8	75.0	62.9	4.98	0.00	1.14	0.00	
1997 31	85	54	48	39.7	67.1	53.4	4.89	0.00	1.21	0.00	
1996 28	90	64	51	46.8	69.4	58.1	6.73	0.00	1.13	0.00	
1995 33	85	64	47	45.6	70.0	57.8	5.23	0.00	1.03	0.00	
1994 32	84	56	49	40.8	67.0	53.9	2.99	0.00	1.47	0.00	
1993 32	87	58	59	44.0	73.9	59.0	1.19	0.00	0.57	0.00	
1992 30	85	55	51	43.1	70.1	56.6	3.15	0.00	0.63	0.00	
1991 40	90	68	64	53.5	79.6	66.5	2.15	0.00	0.62	0.00	
1990 35	81	61	50	45.7	68.5	57.1	5.26	0.00	1.33	0.00	
1989 30	86	61	45	44.2	67.0	55.6	5.30	0.00	1.07	0.00	
1988 30	89	56	58	44.1	73.3	58.7	2.80	0.00	0.94	0.00	
1987 30	90	63	55	46.4	76.9	61.6	2.54	0.00	0.97	0.00	
1986 28	86	60	55	46.9	73.9	60.4	2.43	0.00	1.33	0.00	
1985 31	85	57	51	44.8	74.2	59.5	7.14	0.00	2.53	0.00	
1984 29	86	63	49	43.8	69.1	56.4	4.48	0.00	1.24	0.00	
1983 26	86	57	55	42.6	70.0	56.3	6.40	0.00	0.95	0.00	
1982 32	88	63	65	48.3	78.3	63.3	3.42	0.00	0.72	0.00	
1981 29	85	61	51	43.4	71.3	57.3	4.07	0.00	1.14	0.00	
1980 28	85	61	54	46.1	73.1	59.6	4.30	0.00	1.32	0.00	
1979 30	89	59	49	43.8	70.6	57.2	5.59	0.00	1.25	0.00	
1978 24	86	59	52	45.0	68.9	57.0	4.29	0.00	0.91	0.00	
1977 30	87	59	53	46.8	77.8	62.3	2.00	0.00	0.93	0.00	
1976 29	82	58	51	40.2	68.9	54.6	1.64	0.00	0.28	0.00	
1975 36	87	61	62	48.1	76.3	62.2	3.93	0.00	0.78	0.00	
1974 29	89	64	56	44.4	72.3	58.3	6.41	0.00	2.29	0.00	
1973 30	81	58	44	44.5	68.2	56.3	4.71	0.00	2.05	0.00	
1972 30	84	61	56	46.0	73.7	59.9	1.87	0.00	0.29	0.00	
1971 27	88	55	49	40.3	69.1	54.7	5.80	0.00	2.53	0.00	
1970 24	89	63	52	47.5	76.7	62.1	4.16	0.00	0.70	0.00	
1969 30	90	64	57	44.2	74.3	59.2	2.08	0.00	1.19	0.00	
1968 26	82	58	54	43.9	66.9	55.4	7.93	0.00	2.16	0.00	
1967 32	86	60	52	41.4	66.5	54.0	6.10	0.00	0.78	0.00	
1966 24	86	54	40	40.4	70.0	55.2	2.04	0.00	0.57	0.00	
1965 35	87	63	60	49.1	78.8	64.0	2.92	0.00	0.81	0.00	
1964 33	89	57	55	44.8	75.5	60.1	2.93	0.00	0.95	0.00	
1963 23	89	59	51	39.4	71.8	55.6	2.03	0.00	1.25	0.80	
1962 34	92	59	59	49.3	79.2	64.2	1.43	0.00	0.42	0.00	

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum (F)	Average Maximum (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
1961	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1960	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1959	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1958	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1957	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1956	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1955	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1954	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1953	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1952	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1951	NR	NR	NR	NR	NR	NR	2.41	NR	0.77	NR	NR
1950	NR	NR	NR	NR	NR	NR	3.18	NR	0.94	NR	NR
1949	NR	NR	NR	NR	NR	NR	3.15	NR	1.19	NR	NR
1948	31	89	59	61	43.6	73.8	58.7	4.37	0.00	1.00	0.00

Data is for personal use only and is watermarked. [Additional information on usage and accuracy.](#)

NR = Not Reported. The official station did not report records for that time.

Station Details for: "Waynesburg 1 E" (Greene County)

[View Map](#)

Weather Source ID 18968
 National Weather Service ID (NWS) WYNP1
 NWS Cooperative Observer ID (COOP) 369367
 International Civil Aviation Organization ID (ICAO)
 World Meteorological Organization ID (WMO)
 Latitude: 39.9 Longitude: -80.1667 Elevation: 286.512m (939.997ft)
 Zip Code: 15370

The Weather Warehouse provides a complete Weather history for over 10,000 official National Weather Service (NWS/NOAA) government weather stations (one of the best offerings on the web). Past weather data is available for some stations as far back as 1902. Clearly the quickest, easiest and most reliable way to get the historical weather data you need.

[Click for More Historical Weather Data](#)

[Site Information and Privacy Statement](#)

[Weather Source](#)**Weather Warehouse**

Your Resource for Weather Information

If you are using Internet Explorer, this page requires at least version 8 or higher to properly display the information.

[Weather Explorer Login](#)[Click for More Historical Weather Data](#)

Past Monthly Weather Data for Waynesburg, PA [Pennsylvania] ("Waynesburg 1 E") : JUNE, 1948 - 2011

All months for this station: [January](#)[February](#)[March](#)[April](#)[May](#)[June](#)[July](#)[August](#)[September](#)[October](#)[November](#)[December](#)[\[Other Locations\]](#) [Help](#)

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum Temperature (F)	Average Maximum Temperature (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
2011 41	91	69	68	56.7	80.2	68.4	71.18	0.00	2.05	0.00	
2010 44	90	67	70	59.2	81.8	70.5	7.06	0.00	1.18	0.00	
2009 40	87	62	60	54.2	78.1	66.2	3.45	0.00	0.55	0.00	
2008 41	90	67	69	55.7	81.1	68.4	6.71	0.00	1.52	0.00	
2007 45	91	66	69	54.8	81.7	68.2	2.10	0.00	0.47	0.00	
2006 39	90	66	63	54.2	77.8	66.0	3.73	0.00	0.88	0.00	
2005 47	91	67	66	57.7	82.2	70.0	1.89	0.00	0.68	0.00	
2004 44	87	67	64	55.4	77.6	66.5	4.67	0.00	1.14	0.00	
2003 36	88	64	59	54.7	75.6	65.1	7.24	0.00	1.88	0.00	
2002 46	90	68	65	57.6	81.4	69.5	4.85	0.00	1.28	0.00	
2001 38	89	65	59	55.1	79.1	67.1	7.43	0.00	1.68	0.00	
2000 43	89	69	60	58.4	80.6	69.5	3.36	0.00	0.48	0.00	
1999 42	93	71	65	54.2	81.6	67.9	1.02	0.00	0.38	0.00	
1998 42	90	67	60	57.7	77.2	67.5	5.82	0.00	1.19	0.00	
1997 41	90	67	56	54.5	79.1	66.8	1.93	0.00	0.43	0.00	
1996 40	89	66	71	57.8	81.2	69.5	3.74	0.00	1.28	0.00	
1995 44	89	65	68	56.7	81.0	68.9	2.97	0.00	1.01	0.00	
1994 38	94	66	69	56.5	83.8	70.2	2.46	0.00	0.59	0.00	
1993 39	89	66	63	54.1	78.6	66.3	3.21	0.00	0.55	0.00	
1992 36	85	64	56	51.0	75.6	63.3	1.68	0.00	0.35	0.00	
1991 43	91	67	72	56.0	83.7	69.8	1.11	0.00	0.80	0.00	
1990 37	91	67	58	54.2	80.9	67.5	3.16	0.00	1.05	0.00	
1989 47	91	64	63	56.8	79.8	68.3	5.43	0.00	1.58	0.00	
1988 36	96	66	61	49.3	82.2	65.8	1.42	0.00	0.97	0.00	
1987 39	90	69	71	56.8	82.6	69.7	4.88	0.00	1.01	0.00	
1986 36	88	69	66	53.2	80.9	67.1	4.66	0.00	1.45	0.00	
1985 40	85	61	63	51.6	77.5	64.6	3.04	0.00	0.81	0.00	
1984 41	91	66	67	53.9	83.0	68.5	2.03	0.00	0.81	0.00	
1983 40	92	64	65	53.3	81.3	67.2	1.98	0.00	1.01	0.00	
1982 43	88	64	64	52.8	77.4	65.1	3.34	0.00	0.91	0.00	
1981 41	89	70	70	55.6	80.3	68.0	7.66	0.00	1.17	0.00	
1980 36	90	65	65	50.2	78.0	64.1	6.05	0.00	1.07	0.00	
1979 39	87	66	63	52.9	78.0	65.4	1.38	0.00	0.34	0.00	
1978 40	91	66	61	53.5	79.8	66.7	5.05	0.00	2.05	0.00	
1977 35	86	68	54	50.4	77.2	63.8	3.58	0.00	0.99	0.00	
1976 43	90	66	65	56.2	81.5	68.8	4.06	0.00	1.28	0.00	
1975 44	90	66	64	56.8	80.0	68.4	3.33	0.00	0.80	0.00	
1974 42	88	65	65	51.8	76.6	64.2	5.86	0.00	1.09	0.00	
1973 43	89	64	67	56.0	82.9	69.4	3.32	0.00	0.84	0.00	
1972 31	88	64	53	50.8	74.5	62.7	8.18	0.00	2.29	0.00	
1971 46	94	64	70	56.6	83.3	70.0	3.55	0.00	1.05	0.00	
1970 41	88	66	70	54.9	80.0	67.5	6.39	0.00	1.58	0.00	
1969 40	94	70	62	54.6	81.9	68.3	2.75	0.00	0.86	0.00	
1968 40	91	69	59	54.0	79.8	66.9	1.61	0.00	0.76	0.00	
1967 42	93	66	70	56.0	83.9	69.9	1.38	0.00	0.42	0.00	
1966 32	95	65	59	51.8	82.3	67.0	2.10	0.00	0.65	0.00	
1965 40	89	67	65	52.0	79.6	65.8	1.31	0.00	0.49	0.00	
1964 40	91	67	61	54.1	81.1	67.6	6.27	0.00	1.81	0.00	
1963 38	94	64	63	51.7	79.6	65.7	3.97	0.00	1.73	0.00	
1962 42	89	62	69	54.2	81.6	67.9	2.36	0.00	1.11	0.00	

Year	Lowest Temperature (F)	Highest Temperature (F)	Warmest Temperature (F)	Coldest Temperature (F)	Average Minimum (F)	Average Maximum (F)	Mean Temperature (F)	Total Precipitation (In)	Total Snowfall (In)	Max 24hr Precipitation (In)	Max 24hr Snowfall (In)
1961	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1960	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1959	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1958	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1957	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1956	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1955	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1954	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1953	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1952	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1951	NR	NR	NR	NR	NR	NR	NR	6.77	NR	1.40	NR
1950	NR	NR	NR	NR	NR	NR	NR	5.48	NR	1.63	NR
1949	NR	NR	NR	NR	NR	NR	NR	3.17	NR	1.90	NR
1948	37	94	65	72	53.3	82.4	67.8	3.98	0.00	0.96	0.00

Data is for personal use only and is watermarked. [Additional information on usage and accuracy.](#)

NR = Not Reported. The official station did not report records for that time.

Station Details for: "Waynesburg 1 E" (Greene County)

[View Map](#)

Weather Source ID 18968
 National Weather Service ID (NWS) WYNP1
 NWS Cooperative Observer ID (COOP) 369367
 International Civil Aviation Organization ID (ICAO)
 World Meteorological Organization ID (WMO)
 Latitude: 39.9 Longitude: -80.1667 Elevation: 286.512m (939.997ft)
 Zip Code: 15370

The Weather Warehouse provides a complete Weather history for over 10,000 official National Weather Service (NWS/NOAA) government weather stations (one of the best offerings on the web). Past weather data is available for some stations as far back as 1902. Clearly the quickest, easiest and most reliable way to get the historical weather data you need.

[Click for More Historical Weather Data](#)

[Site Information and Privacy Statement](#)