

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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GENERAL SUMMARY

In January precipitation was mostly snow, except heavy rain during the 29-30th; northwest gales of the 22d and 25th caused some damage; and ice 1 inch to 2 inches thick formed in extreme northern Chesapeake Bay during the severe cold of the 25-28th. A sudden severe northwest gust on February 3 capsized 3 oyster vessels in the Choptank River, 9 men were drowned; the gust wrecked 2 barns on the north shore and a garage on the south shore of the Choptank River. A sudden severe southwest gust on February 15 caused \$5,000 property damage in eastern Hagerstown, uprooted many trees, and blew down 12 telephone poles. Heavy glaze on March 12 in the Allegheny Mountain region damaged wires and trees. Monthly snowfall in March averaged least since 1927. April 15-19th and 26-30th were wet periods. Freezing temperatures and frosts of April 13 and 14 damaged tree fruit blossoms in the eastern and central divisions and in Washington and Allegany Counties and early vegetables and strawberry blossoms in southern Maryland and on the Eastern Shore. Heavy hail on May 26 at Sines damaged gardens slightly. Severe thundersgust on June 11 north of Emmitsburg damaged some property and killed some livestock, loss \$4,000. Heavy hail on June 13 from Glenelg, Howard County, to Randallstown, Baltimore County, damaged crops considerably. Thundersgust on June 30 uprooted some trees and demolished several chimneys at Dover. July was the coolest since 1924; the first and second decades were dry and the third decade was humid with frequent showers. Heavy showers on July 29 flooded the streets of Cumberland and Ellerslie. A waterspout on August 4 collapsed when it struck a tree on the north shore of Jenkins Creek, 1 mile south of Crisfield, but damaged slightly a nearby home. On August 19 strong to gale force easterly winds with heavy rain in the central and eastern divisions flattened much corn and damaged some tomato and tobacco plants, and unroofed 6 adjoining homes and damaged a greenhouse in Baltimore; a tornado in extreme southeastern St. Marys County caused \$10,000 property damage, the death of 1 person, and injuries to 4 others. September 8 was a very warm summer day. Heavy hail on September 10 over an area 8 miles wide and 25 miles long in St. Marys County damaged property and crops about \$55,000, and on September 29 over an area 3 miles wide and 6 miles long in extreme north-central Garrett County damaged property and the apple crop between \$5,000 and \$10,000. Severe thundersgust September 30 in extreme eastern Allegany and extreme western Washington Counties grounded about one-half of the autumn apple crop and uprooted many apple trees. There were heavy rains during October 1-2 and 30-31. A tornado on October 21 in Upper Baltimore County caused property loss of \$50,000 to \$75,000 along a 10 mile path. November was dry and sunny. Mild period of November 27-December 23 was followed by cold weather. The first general snowfall of the season was on December 27 and it was heavy in western Maryland.

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CONDENSED SUMMARY OF CLIMATOLOGICAL DATA 1939

Months	Temperature				Precipitation				Number of days				Prevailing direction of wind
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest in 24 hours	Snowfall	With .001 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January.....	35.1	+1.4	69	-7	3.67	+0.37	2.57	11.6	11	10	9	12	nw.
February.....	39.6	+6.0	76	0	5.23	+2.23	1.78	1.2	12	10	6	12	sw.
March.....	44.0	+1.6	90	-5	3.93	+0.36	3.00	0.9	11	12	9	10	nw.
April.....	51.3	-0.5	93	16	5.12	+1.67	2.78	0.2	16	11	7	12	nw.
May.....	64.9	+2.5	98	25	1.06	-1.25	1.83	T.	5	17	10	4	sw.
June.....	72.9	+2.1	100	40	4.95	+0.91	3.50	0.0	12	13	8	9	sw.
July.....	73.9	-1.4	97	39	3.40	-0.82	3.64	0.0	11	11	13	7	sw.
August.....	76.2	-2.9	99	44	4.93	+0.34	5.90	0.0	16	15	9	7	sw.
September.....	68.8	+1.1	100	31	3.08	-0.09	4.49	0.0	16	14	8	6	sw.
October.....	57.0	+0.9	94	15	4.81	+1.79	2.85	T.	17	15	8	8	sw.
November.....	43.5	-1.6	75	12	1.83	-1.13	1.78	1.2	17	17	5	8	sw.
December.....	37.8	+2.4	70	4	1.95	-1.37	1.08	6.0	10	10	11	11	nw.

KILLING FROSTS 1939

Stations	Last in Spring	First in Autumn	Stations	Last in Spring	First in Autumn
<i>Maryland</i>					
Aberdeen.....	Apr. 13	Oct. 16	Mt. Savage Summit.....	May 14	Oct. 13
Annapolis.....	Apr. 13	Nov. 15	Oakland.....	May 15	Oct. 13
Baltimore.....	Apr. 13	Oct. 16	Ocean City.....	Apr. 13	Nov. 15
Bell.....	Apr. 14	Oct. 15	Oxford.....	Mar. 23	Nov. 15
Cambridge.....	Apr. 14	Oct. 16	Perryville.....	Apr. 13	Oct. 16
Charlotte Hall.....	Apr. 13	Oct. 16	Pleasant Hill.....	May 1	Oct. 15
Cheltenham.....	Apr. 14	Oct. 16	Pocomoke City.....	Apr. 14	Oct. 16
Chestertown.....	Apr. 14	Oct. 16	Prettyboy Dam.....	Apr. 14	Oct. 15
Cheswold.....	May 4	Oct. 13	Princess Anne.....	Apr. 14	Oct. 16
Coleman.....	Apr. 13	Oct. 16	Ridgely.....	Apr. 14	Oct. 16
College Park.....	Apr. 14	Oct. 15	Rock Hall.....	Apr. 14	Oct. 16
Conowingo Dam.....	Apr. 14	Oct. 16	Salisbury.....	Apr. 14	Oct. 16
Crisfield.....	Mar. 23	Nov. 15	Silver Spring.....	Apr. 14	Oct. 16
Cumberland.....	Apr. 14	Oct. 15	Sines.....	May 15	Oct. 13
Darlington.....	Apr. 14	Oct. 15	Snow Hill.....	Apr. 14	Oct. 16
Dundalk.....	Apr. 13	Oct. 16	Solomons.....	Mar. 23	Nov. 15
Easton.....	Apr. 14	Oct. 16	State Sanatorium.....	Apr. 12	Oct. 15
Elkton.....	Apr. 13	Oct. 15	Stevensville.....	Apr. 14	Nov. 15
Emmitsburg.....	Apr. 14	Oct. 16	Takoma.....	Apr. 14	Oct. 15
Fallston.....	Apr. 14	Oct. 16	Towson.....	Apr. 14	Oct. 16
Ferry Landing.....	Apr. 14	Oct. 16	Western Port.....	Apr. 14	Oct. 13
Frederick.....	Apr. 14	Oct. 15	Westminster.....	Apr. 14	Oct. 15
Friendsville.....	May 14	Oct. 13	Woodstock.....	Apr. 14	Oct. 15
Georgetown.....	May 1	Oct. 15	<i>District of Columbia</i>		
Grantsville.....	Apr. 13	Oct. 18	Washington.....	Apr. 13	Nov. 15
Great Falls.....	May 15	Oct. 13	<i>Delaware</i>		
Hancock.....	Apr. 14	Oct. 15	Bridgeville.....	Apr. 14	Oct. 16
Huntingtown.....	May 15	Oct. 13	Delaware Breakwater.....	Apr. 13	Nov. 15
Keedysville.....	May 4	Oct. 13	Delaware City.....	Apr. 13	Oct. 16
La Plata.....	Apr. 14	Oct. 15	Dover.....	Apr. 13	Oct. 16
Laurel.....	Apr. 14	Oct. 15	Milford.....	Apr. 14	Oct. 16
Leonardtown.....	Apr. 14	Nov. 7	Millsboro.....	Apr. 14	Oct. 16
Lutherville.....	Apr. 14	Oct. 15	Newark.....	Apr. 14	Oct. 16
Maryland Line.....	Apr. 14	Oct. 15	Odesa.....	Apr. 13	Oct. 18
Millington.....	Apr. 14	Oct. 16	Wilmington.....	Apr. 13	Oct. 16

COMPARATIVE DATA FOR THE YEAR

Year	FOR MARYLAND					FOR DELAWARE				
	Temperature			Precipitation		Temperature			Precipitation	
	Mean	Highest	Lowest	Average	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	No. of days with .01 in. or more
1895.....	52.6	102	-18	34.67	31.2	51.8	101	-4	37.13	19.9
1896.....	54.0	100	-13	36.69	25.2	50.0	103	0	40.99	13.1
1897.....	53.5	102	-12	44.55	19.6	50.8	97	3	46.81	14.5
1898.....	54.8	109	-20	41.78	24.8	50.9	99	0	44.11	10.7
1899.....	53.4	102	-26	40.52	40.7	48.5	100	-14	42.19	42.5
1900.....	55.0	106	-15	36.52	26.5	55.8	104	3	38.11	22.5
1901.....	52.5	106	-15	45.19	19.3	59.7	104	1	43.62	8.3
1902.....	53.5	104	-17	49.11	37.1	54.7	104	6	49.58	24.6
1903.....	53.2	100	-12	46.75	18.6	54.2	100	-1	48.35	11.3
1904.....	51.2	102	-20	36.36	38.8	51.9	99	-10	37.21	31.7
1905.....	53.3	104	-20	43.67	34.2	53.9	101	6	45.80	27.7
1906.....	54.5	101	-15	47.37	21.2	52.8	98	5	54.15	11.1
1907.....	52.0	99	-23	48.82	36.5	52.1	96	-5	49.50	21.3
1908.....	52.0	102	-21	39.82	34.4	58.5	100	3	41.29	19.3
1909.....	53.7	99	-5	35.73	30.7	50.1	98	3	38.52	25.5
1910.....	53.5	98	-15	36.92	35.9	50.9	96	-1	39.09	17.5
1911.....	54.9	106	-5	43.43	23.8	51.9	102	6	43.76	15.3
1912.....	53.1	102	-40	44.40	33.4	51.0	102	-4	42.64	34.1
1913.....	55.9	102	-6	38.75	6.9	50.6	97	12	39.11	0.9
1914.....	53.3	102	-30	35.97	40.4	58.5	101	0	37.29	29.9
1915.....	53.7	103	-15	44.09	23.2	51.1	101	15	42.99	17.7
1916.....	53.1	101	-11	40.89	29.6	52.8	99	-3	38.26	24.7
1917.....	51.2	102	-32	40.15	38.2	52.1	100	-7	44.25	14.0
1918.....	53.7	109	-30	38.70	32.6	51.0	107	-10	33.30	23.4
1919.....	54.7	105	-19	46.19	12.7	55.0	105	0	55.46	7.5
1920.....	53.1	98	-10	44.12	21.3	54.1	97	1	50.41	11.3
1921.....	56.5	102	-15	38.06	20.5	51.4	100	4	35.02	17.2
1922.....	54.9	100	-15	39.97	35.9	52.6	96	-1	41.52	28.2
1923.....	54.3	102	-9	39.91	22.5	51.6	100	6	43.03	17.3
1924.....	52.4	103	-13	40.16	33.0	51.1	100	-1	48.53	12.5
1925.....	54.4	104	-31	34.86	24.7	56.0	102	-1	35.38	9.8
1926.....	52.7	107	-16	45.61	25.8	53.8	102	5	46.04	15.3
1927.....	54.3	100	5	40.10	15.6	55.1	96	2	42.12	11.7
1928.....	53.8	99	-11	44.55	23.8	54.9	100	-11	49.88	17.5
1929.....	54.2	101	-13	42.68	20.9	57.7	102	6	40.59	11.8
1930.....	54.8	108	-20	23.29	23.2	54.2	110	-3	28.05	14.5
1931.....	55.9	103	-8	38.44	12.9	51.1	101	12	40.95	8.0
1932.....	55.0	106	-6	46.93	19.6	51.1	100	4	49.03	16.0
1933.....	54.8	102	-10	48.98	20.4	52.6	100	-1	52.32	14.5
1934.....	53.8	107	-25	45.05	32.3	51.3	101	-15	54.47	33.6
1935.....	53.5	101	-23	46.79	46.3	52.7	99	-7	54.44	40.7
1936.....	53.6	109	-20	43.81	32.2	51.6	105	-5	50.32	16.0
1937.....	54.0	100	-12	52.08	22.5	52.8	97	9	50.58	8.8
1938.....	55.3	100	-8	40.34	19.8	52.7	98	7	48.94	13.5
1939.....	55.3	100	-7	43.10	21.8	51.6	97	4	45.60	15.6
Period.....	53.8	109	-40	41.31	27.2	55.1	110	-15	42.70	18.7

Climatological Data for the Year 1939

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Length of record, years	Precipitation						Sky				Prevailing direction of wind
			Length of record, years	Annual mean	Highest	Date	Lowest	Date		Length of record, years	Total for the year	Greatest monthly	Month	Least monthly	Month	Total snowfall	Number of rainy days	Number of clear days	Number of partly cloudy days	
Maryland																				
Aberdeen	Harford	26	21	55.2	97	Sept. 8	10	Jan. 20	21	38.11	5.60	Feb.	0.33	Nov.	14.4	108	113	114	138	nw.
Annapolis	Anne Arundel	45	74	57.3	99	Sept. 8	16	Jan. 26*	66	39.68	5.75	Feb.	0.65	Nov.	20.3	117	111	120	134	nw.
Baltimore (U.S.W.B.)	Baltimore	14	69	58.2	100	Sept. 8	17	Jan. 26*	69	40.94	6.52	Feb.	0.76	Nov.	16.8	121	132	91	142	sw.
Bell	Prince Georges	151	19	55.5	99	Sept. 8	-1	Jan. 20	19	47.70	6.13	June	0.51	May	17.2	113	140	114	111	sw.
Boys	Montgomery	375	20				0	Jan. 20	20											
Cambridge (near)	Dorchester	13	46	57.3	96	Aug. 9	12	Jan. 20*	46	47.06	6.40	Aug.	0.74	May	11.0	105	197	73	95	nw.
Charlotte Hall	St. Marys	167	16	57.4	96	Sept. 8	12	Jan. 27	18	43.05	6.69	Aug.	1.27	May	11.2	119	179	82	104	sw.
Cheltenham	Prince Georges	230	39	55.4	97	Sept. 8	10	Jan. 27	39	44.67	5.61	Sept.	0.55	May	15.7	125	145	99	121	nw.
Chestertown	Kent	35	34	55.6	97	Aug. 9	12	Jan. 20	34	48.73	6.92	Oct.	1.17	May	21.9	120	159	109	97	sw.
Cheswille	Washington	630	42	52.7	97	Sept. 8	0	Jan. 20	42	34.96	5.35	June	0.63	May	17.2	117	138	139	88	nw.
Coleman	Kent	80	40	55.8	96	June 17*	14	Jan. 26*	42	49.34	9.23	Aug.	0.55	Nov.	17.7	107	171	95	99	sw.
College Park	Prince Georges	160	53	56.3	99	Aug. 9*	4	Jan. 20	53	39.43	5.61	Feb.	0.82	May	14.1	123	130	123	112	nw.
Conowingo Dam	Harford	40	4	53.5	96	Sept. 8	5	Jan. 20	4	48.35	6.51	Aug.	0.17	May	15.0	111	126	125	114	nw.
Crisfield	Somerset	5	20	59.3	94	Sept. 8	18	Jan. 28	20	40.70	5.58	Mar.	0.80	May	2.5	116	166	105	94	sw.
Cumberland	Allegany	623	57	54.4	100	June 16*	8	Jan. 28	69	35.69	4.86	June	1.29	Aug.	40.5	114	181	77	107	nw.
Darlington	Harford	360	49	53.6	93	May 31*	0	Jan. 20	48	47.17	6.66	Feb.	0.24	May	20.0	103	124	128	113	nw.
Dundalk	Baltimore	12	5	56.7	100	June 17*	10	Jan. 20	5	41.17	5.68	Feb.	0.93	Nov.	16.8	123	120	123	122	w.
Easton	Talbot	35	49	56.9	97	Aug. 9	11	Jan. 20*	49	43.51	6.28	Aug.	1.04	May	14.0	112	189	77	99	sw.
Edgemont	Washington	920	1						1	37.65	5.76	Apr.	0.90	May	22.6	105				
Elkton	Cecil	28	13	55.1	97	Sept. 8	-1	Jan. 20	13	45.99	7.43	Aug.	0.54	May	17.5	111	178	80	107	sw.
Emmitsburg	Frederick	720	72	54.6	97	Sept. 8	7	Jan. 27	73	41.01	5.20	June	0.70	May	25.5	111	169	96	100	nw.
Fallston	Harford	450	70	54.6	95	Aug. 9*	3	Jan. 20	70	43.11	7.87	Aug.	0.42	Nov.	18.4	120	169	133	103	nw.
Ferry Landing	Calvert	120	23	57.3	98	Sept. 8	13	Jan. 27	23	42.44	6.01	Aug.	0.63	May	14.7	110	168	84	113	nw.
Frederick	Frederick	325	70	55.8	99	Sept. 8	0	Jan. 20	68	38.52	5.44	Apr.	1.28	May	16.5	110	171	103	91	nw.
Friestown	Garrett	1,980	21	50.8	92	Sept. 8	1	Jan. 26*	21	50.89	8.85	June	1.24	May	64.0	140	129	94	142	nw.
Frostburg	Allegany	1,950	35	51.8	90	June 16*	5	Feb. 23	38	41.74	6.99	June	0.97	Nov.	55.8	141	166	83	116	w.
Georgetown	Cecil	25	3	56.6	95	Aug. 9	-12	Jan. 20	3	47.40	6.42	Feb.	0.80	Nov.	17.0	100	183	82	100	nw.
Grantsville	Garrett	2,320	46				15	Mar. 19	46		8.06	June								
Great Falls	Montgomery	200	43	56.3	100	Sept. 8	9	Jan. 20	51	39.12	4.73	Apr.	1.77	May	13.6	104	127	129	109	nw.
Hancock (City)	Washington	540					15		15	42.86	6.76	June	1.89	Dec.	21.5	120				
Hancock (Tonoloway)	do.	550	29	53.6	98	Sept. 8	3	Jan. 15	29	40.52	6.01	June	1.81	Nov.	29.2	105	186	91	88	
Huntingtown	Calvert	160	4	56.8	97	Sept. 8	13	Feb. 23	4	44.41	6.23	Apr.	1.10	May	13.5	113	185	77	108	nw.
Keedysville	Washington	420	36	54.6	97	June 16*	0	Jan. 15	36	40.13	5.87	June	1.61	Mar.	16.6	119	168	107	90	nw.
La Plata	Charles	190	24	56.7	100	Sept. 8	11	Jan. 28	25	47.38	8.82	June	1.23	Sept.	13.4	108	145	105	115	sw.
Laurel	Prince Georges	300	45	55.8	98	Sept. 8	9	Jan. 20	45	38.56	5.55	Feb.	1.14	Nov.	14.9	121	150	106	109	
Leonardtown	St. Marys	95	15		96	June 22*			13		5.93	July	1.05	May						
Luke	Allegany	950							2	42.47	6.99	June	1.57	Nov.	40.6	140				
Lutherville	Baltimore	340	13	54.6	97	Aug. 9*	-1	Jan. 20	13	41.97	6.15	Oct.	0.88	Nov.	20.7	109	182	82	101	sw.
Maryland Line	do.	840	15	53.7	93	May 31*	6	Jan. 26*	15	43.28	5.83	Oct.	1.05	May	23.5	102	181	82	102	w.
Millington	Kent	27	42	55.9	94	June 17*	0	Jan. 20	41	51.36	10.25	Aug.	0.72	May	17.9	117	184	82	99	sw.
Mt. Savage Summit	Garrett	2,862	3	47.4	84	May 19*	-1	Mar. 19	7	28.26	5.56	June	0.67	May	67.4	148	114	111	140	nw.
Oakland	do.	2,420	41	48.9	89	May 26*	-7	Jan. 28	42	51.22	10.96	June	1.54	Nov.	65.4	169	115	116	134	w.
Ocean City	Worcester	11	1		97	Sept. 8			1											
Oxford	Talbot	10	3	53.1	93	Aug. 3*	17	Jan. 27	3	44.14	7.02	Oct.	0.95	May	13.9	117	191	81	93	sw.
Perryville	Cecil	46							4	43.77	6.10	Apr.	0.43	May	17.2	107				
Picardy	Allegany	1,030	13	53.5	94	June 16*	9	Jan. 26	13	38.64	6.96	June	0.60	May	37.0	103	181	92	92	w.
Pleasant Hill	Baltimore	660							15	40.38	6.91	June	0.60	Nov.	19.5	116	181	80	104	nw.
Poolesville	Montgomery	450	1						1											
Prettyboy Dam	Baltimore	780	9	53.7	94	Sept. 8	6	Jan. 27	9	43.92	6.80	June	0.12	May	25.0	102				
Princess Anne	Somerset	17	64	57.1	96	Sept. 8	13	Jan. 28	46	52.32	9.84	July	1.08	Dec.	1.7	90	106	159	100	sw.
Ridgely	Caroline	67	47	56.9	95	June 17	6	Jan. 20	49	45.41	7.81	Aug.	0.71	May	16.2	112	161	102	102	sw.
Rock Hall	Kent	20	26	56.2	94	June 16	7	Jan. 20	26	43.07	5.74	Feb.	0.82	May	19.0	118	176	90	99	sw.
Salisbury	Wicomico	31	34	57.3	96	May 31	12	Jan. 28	34	48.77	7.65	July	0.80	May	7.0	104	168	102	95	sw.
Silver Spring	Montgomery	310	1		97	Sept. 8			1				0.96	May						
Sines (Deep Creek)	Garrett	2,030	12	48.4	90	Sept. 8	-3	Jan. 28	15	50.61	6.52	Apr.	1.35	Aug.	76.4	174	123	106	136	
Snow Hill	Worcester	20	24	58.2	95	June 6*	11	Jan. 28	24	42.67	6.70	Mar.	1.07	Dec.	2.8	90	151	113	101	sw.
Solomons	Calvert	20	48	58.9	95	Sept. 8	17	Jan. 27	48	45.67	6.19	Oct.	1.28	Nov.	9.0	107	178	84	103	sw.
State Sanatorium	Frederick	1,460	31	53.5	92	May 31	7	Jan. 27	31	43.72	5.71	July	0.91	May	27.7	108	162	103	100	nw.
Stevensville	Queen Annes	12	13	57.5	95	Aug. 17	12	Jan. 20	13	44.36	6.00	Aug.	1.05	Nov.	16.1	96	121	144	100	sw.
Takoma	Montgomery	320	41	57.2	98	Sept. 8	13	Jan. 20	41	45.22	6.31	Oct.	1.25	Nov.	14.8	112	112	146	107	nw.
Towson	Baltimore	475							28	42.32	5.76	Feb.	0.87	Nov.	17.5	121	143	112	110	sw.
Western Port	Allegany	1,000	46	54.6	97	Sept. 8*	4	Jan. 28	46	44.23	6.78	June	1.33	Nov.	42.6	131				
Westminster	Carroll	770	30	54.2	95	Sept. 8	1	Jan. 20	30	41.19	6.10	Oct.	0.90	May	24.0	106	183	89	93	sw.
Williamsport	Washington	360							1	39.62	7.52	June	1.09	Aug.	20.1	113				
Woodstock	Baltimore	415	69	54.2	97	Aug. 9	-1	Jan. 20	70	38.80	5.62	Feb.	0.60	May	17.4	112	151	105	109	sw.
District of Columbia																				
Washington (U.S.W.B.)	Washington (U.S.W.B.)	72	69	57.8	100	Sept. 8	17	Jan. 26*	69	40.54	6.90	Sept.	0.41	May	12.6	116	117	111	137	nw.
Delaware																				
Bridgeville	Sussex	45	48	56.1	95	Aug. 2*	6	Jan. 20	49	40.81	8.15	Aug.	0.80	May	14.0	116				

Monthly and Annual Precipitation for the Year 1939 with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
Maryland																											
Aberdeen	3.29	+0.18	5.60	+2.59	3.01	-0.49	4.78	+1.43	1.91	-1.04	3.82	+0.85	1.72	-2.42	3.97	-0.98	2.83	-0.63	4.38	+1.70	0.33	-2.10	2.47	-0.64	38.11	-1.87	
Annapolis	3.48	-0.07	5.75	+2.52	3.86	+0.07	5.34	+1.64	0.80	-2.74	4.09	-0.23	1.75	-2.78	4.28	-0.68	3.78	+0.32	3.84	+0.70	0.65	-1.92	2.06	-1.43	39.68	-4.65	
Baltimore (U.S.W.B.)	3.77	+0.27	6.32	+3.13	3.75	+0.04	5.92	+2.58	1.47	-2.07	3.86	-0.02	2.41	-2.23	3.52	-0.85	3.08	-0.29	4.01	+1.12	0.76	-1.80	1.87	-1.50	40.94	-1.62	
Bell	3.46	-0.09	6.11	+3.16	4.25	-0.14	5.02	+1.10	0.51	-2.95	6.13	+1.99	5.71	+1.36	3.11	-1.73	4.25	+1.09	5.77	+2.77	1.37	-1.23	2.01	-1.37	47.70	+3.96	
Boys	3.96	+1.02	5.23	+2.63																							
Cambridge (near)	3.70	-0.12	6.09	+2.90	3.76	-0.25	4.93	+1.27	0.74	-2.60	3.15	-0.73	4.56	+0.32	6.40	+1.26	5.55	+2.52	5.25	+1.94	1.17	-1.44	1.75	-1.62	47.06	+3.69	
Charlotte Hall	2.49	-0.57	5.74	+2.50	4.17	+1.01	5.13	+1.35	1.27	-2.64	3.65	-0.06	4.25	0.00	6.69	+2.11	1.73	-1.68	4.34	+1.44	1.68	-0.61	1.90	-0.99	43.05	+1.86	
Cheltenham	4.09	-0.56	4.95	+2.02	5.08	+1.33	5.00	+1.16	0.53	-2.84	4.45	+0.08	2.70	-1.61	4.27	-0.42	5.61	+2.37	4.01	+1.14	1.97	-0.55	1.99	-1.29	44.67	+1.95	
Chestertown	4.39	+0.93	6.47	+3.32	4.59	+0.99	6.04	+2.74	1.17	-2.21	4.91	+1.07	2.62	-2.22	5.01	+0.03	2.79	-0.33	6.92	+4.11	1.66	-1.00	2.16	-1.26	48.73	+6.17	
Cheswille	2.40	-0.44	4.20	+1.86	2.14	-0.84	4.62	+1.69	0.63	-2.77	5.35	+1.32	3.54	-0.38	0.64	-2.99	3.44	+0.36	4.72	+1.84	1.51	-0.54	1.77	-0.85	34.96	-1.74	
Coleman	4.20	+0.85	5.98	+2.95	3.97	+0.46	5.89	+2.45	0.67	-2.67	5.65	+1.95	1.27	-3.30	9.23	+4.40	4.05	+0.69	5.38	+2.50	0.55	-1.99	2.50	-1.05	49.34	+7.24	
College Park	3.49	+0.26	5.61	+2.80	3.09	-0.41	4.75	+1.33	0.82	-2.71	4.45	+0.43	2.04	-1.88	2.31	-2.10	4.59	+1.38	5.08	+2.33	1.03	-1.37	2.22	-0.98	39.43	-0.92	
Conowingo Dam	3.55		5.12		4.50		5.47		0.17		5.76		6.33		6.51		5.53		5.48		0.95		1.98		40.35		
Crisfield	4.47	+1.26	3.81	+0.44	5.58	+2.24	3.99	+0.41	0.80	-2.33	5.02	+1.25	3.98	-0.17	3.65	-1.23	1.63	-0.98	4.72	+1.71	1.58	-0.76	1.47	-2.08	46.70	-0.24	
Cumberland	2.76	-0.08	3.38	-1.04	3.52	+0.50	3.65	+0.56	1.52	-1.81	4.86	+0.74	4.51	+1.43	1.29	-2.51	2.49	-0.14	3.40	+0.92	2.63	+0.68	1.62	-1.09	35.69	+0.40	
Darlington	4.11	+0.61	6.66	+3.57	3.78	+0.33	5.31	+1.95	0.24	-3.01	6.64	+2.66	4.27	-0.21	4.31	-0.87	2.83	-0.69	6.14	+2.90	0.39	-2.27	2.49	-1.22	47.17	+3.75	
Dundalk	3.37		5.68		3.59		4.18		1.81		5.62		2.19		3.54		3.94		4.49		0.93		1.83		41.17		
Easton	3.59	+0.50	5.82	+2.91	3.99	+0.33	4.92	+1.56	1.04	-2.03	2.54	-1.48	3.04	-1.18	6.28	+1.67	3.32	+0.17	5.74	+2.46	1.61	-0.95	1.62	-1.54	43.51	+2.92	
Edgemont	3.13		3.62		3.13		5.76		0.90		4.00		3.60		1.56		2.42		5.37		2.41		1.75		37.65		
Elkton	3.53	-0.12	5.96	+2.87	3.40	-0.26	7.10	+3.69	0.54	-3.05	5.43	+1.50	2.17	-2.07	7.43	+1.21	2.70	-0.83	4.80	+1.53	0.71	-2.11	2.22	-0.67	45.99	+1.29	
Emmitsburg	4.10	+0.69	4.91	+1.86	3.24	-0.74	4.98	+1.46	0.70	-2.32	5.20	+0.59	3.51	-0.60	2.51	-1.93	4.20	-0.72	4.43	+0.91	1.16	-1.53	2.07	-1.24	41.01	-3.03	
Fallston	3.28	-0.29	4.90	+1.79	3.09	-0.49	5.34	+1.66	0.63	-2.66	5.01	+0.91	2.74	-1.42	7.87	+2.69	2.69	-0.96	4.89	+1.41	0.42	-2.33	2.31	-1.29	43.11	-0.98	
Ferry Landing	2.57	-0.75	5.61	+2.80	3.63	+0.19	5.22	+1.50	0.63	-2.70	3.55	-0.79	2.63	-2.32	6.01	+1.01	5.20	+1.86	4.58	+1.56	1.17	-1.22	1.67	-1.43	42.44	-0.20	
Frederick	3.91	+0.68	4.02	+1.10	3.35	-0.13	5.44	+2.05	1.28	-2.16	4.99	+0.69	2.66	-1.37	2.17	-2.18	2.35	-0.70	3.96	+0.93	2.33	-0.02	2.06	-1.19	38.52	-2.80	
Friendsville	4.24	-0.66	6.18	+3.33	3.45	+1.34	6.90	+3.41	1.24	-2.51	8.35	+3.64	5.08	+0.74	1.75	-2.23	3.10	+0.33	4.12	+1.16	1.43	-1.08	3.05	-0.60	50.89	+7.17	
Frostburg	3.45	+0.04	4.33	+1.55	3.21	-0.49	4.87	+1.09	3.02	-0.81	6.99	+2.67	4.11	-0.30	3.50	-0.50	2.41	-0.59	3.09	-0.07	0.97	-1.41	7.79	-1.10	44.74	+0.18	
Georgetown	4.25		6.42		4.65		6.22		1.76		2.71		4.46		5.67		2.56		6.06		0.80		1.84		47.40		
Grantsville					4.04	+0.06					8.06	+3.61															
Great Falls	3.96	+0.86	4.37	+1.81	3.00	-0.21	4.73	+1.51	1.77	-1.44	3.61	-0.29	2.93	-1.01	3.22	-1.10	3.80	+0.02	3.60	+0.73	2.55	+0.44	2.28	-0.86	39.12	+0.46	
Hancock (City)	2.60	+0.05	3.56	+1.28	2.99	-0.11	4.51	+1.08	2.10	-1.08	6.76	+1.94	4.51	+1.21	2.90	-1.44	4.60	+1.77	5.01	+1.85	2.03	+0.07	1.89	-0.82	42.86	+5.80	
Hancock (Tonoloway)	3.01	-0.46	4.04	+1.76	2.00	-1.10	5.42	+1.99	1.45	-1.73	6.01	+1.19	4.68	+1.38	1.67	-2.17	4.53	+1.70	4.76	+1.60	1.31	-0.65	1.74	-0.97	40.52	+3.46	
Huntingtown	2.45		5.77		3.88		6.23		1.10		4.09		3.07		6.17		3.75		4.81		1.34		1.75		44.41		
Keedysville	2.92	0.00	3.19	+0.63	1.61	-1.42	3.85	+0.68	1.80	-1.63	5.87	+1.86	4.85	+1.03	3.14	-0.90	3.70	+0.76	5.25	+2.12	1.87	-0.37	2.08	-0.64	40.13	+2.12	
La Plata	2.53	-0.69	6.73	+4.11	3.98	+0.62	5.02	+1.41	1.55	-1.83	8.82	+4.78	4.10	-0.47	3.86	-0.54	1.28	-1.84	5.60	+2.65	1.71	-0.58	2.20	-0.79	47.38	+6.83	
Laurel	3.98	+0.63	5.55	+2.81	2.97	-0.70	4.47	+0.86	2.04	-1.40	3.31	-0.83	2.27	-1.91	2.47	-2.42	2.99	-0.26	5.11	+2.18	1.14	-1.32	2.26	-1.15	38.56	-8.51	
Leonardtown					3.81	-0.23	1.05	-2.99			3.59	-0.17	5.98	+1.25	5.13		1.67		4.63		1.80						
Luke	3.13		3.58		3.21		4.81		2.19		6.99		5.06		4.09		3.04		2.49		1.57		2.31		42.47		
Lutherville	4.20	+0.51	6.05	+3.03	4.10	+0.28	4.70	+0.12	1.20	-2.27	6.71	+1.60	1.57	-2.17	2.64	-2.56	2.52	-1.22	6.15	+2.38	0.88	-2.03	2.25	-0.66	41.97	-2.99	
Maryland Line	3.87	+0.02	5.60	+2.20	3.19	-0.64	5.17	+1.82	0.70	-2.30	6.50	+1.36	2.47	-2.51	5.53	+0.33	3.27	-0.17	5.83	+2.81	0.53	-2.25	2.17	-1.43	43.28	-1.56	
Millington	4.44	+0.98	5.86	+2.64	6.76	+1.92	6.46	+2.94	0.72	-2.51	8.34	+0.27	2.60	-2.12	10.25	+5.43	3.22	-0.67	5.96	+2.93	1.22	-1.43	1.53	-2.14	51.36	+8.20	
Mt. Savage Summit	2.77		2.41		2.34		3.44		0.67		5.66		3.43		1.85		1.25		1.57		0.97		2.00		28.26		
Oakland	4.32	+0.53	5.80	+2.52	3.90	-0.10	6.54	+2.62	1.62	-2.75	10.96	+6.18	5.23	+0.57	1.74	-2.54	3.24	+0.17	3.82	+0.52	1.54	-1.28	2.51	-1.41	51.22	+5.03	
Ocean City																											
Oxford	3.86		5.26		3.57		4.13		0.95		3.35		2.40		6.84		3.83		7.02		1.33		1.60		44.14		
Perryville	3.94		4.87		4.57		6.10		0.43		5.91		2.42		5.34		2.28		4.63		0.80		2.48		43.77		
Picardy	2.80	+0.43	3.86	+1.82	1.82	-1.80	4.18	+0.37	0.60	-2.76	6.96	+3.40	4.16	+1.43	3.02	-0.64	3.65	+0.81	4.18	+0.81	1.76	-0.17	1.65	-0.78	33.64	+3.42	
Pleasant Hill																											

Monthly and Annual Mean Temperatures for the Year 1939 with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Maryland																										
Aberdeen.	33.8	+0.7	38.9	+5.7	42.2	0.0	50.6	-0.5	65.6	+3.7	73.2	+1.8	74.9	-0.8	77.6	+4.1	68.8	+0.6	56.2	+0.2	43.4	-1.8	37.2	+2.2	55.2	+1.3
Annapolis	37.3	+2.5	40.4	+5.4	44.4	+1.0	52.4	-0.9	66.6	+2.4	75.6	+2.3	76.4	-1.3	79.0	+2.9	70.3	+0.5	59.0	+0.9	46.4	-0.7	40.0	+2.7	57.3	+1.5
Baltimore (U. S. W. B.)	38.0	+4.2	41.8	+6.4	45.2	+2.9	53.4	-0.2	68.4	+4.0	75.5	+2.8	77.2	0.0	80.0	+4.5	71.2	+2.7	59.6	+1.4	47.4	+1.1	40.8	+3.6	58.2	+2.8
Bell.	35.0	+0.6	40.1	+5.5	45.4	+1.7	51.8	-0.4	64.9	+2.5	73.5	+1.7	73.8	-2.0	76.4	+3.0	68.6	+0.2	56.3	+1.2	42.4	-2.8	37.6	+1.9	55.5	+1.1
Boys.	34.4	+0.7	39.0	+4.8	42.2	0.0	50.6	-0.5	65.6	+3.7	73.2	+1.8	74.9	-0.8	77.6	+4.1	68.8	+0.6	56.2	+0.2	43.4	-1.8	37.2	+2.2	55.2	+1.3
Cambridge. (near).....	38.0	+1.6	43.2	+7.2	46.2	+1.1	54.5	0.0	65.5	+0.3	74.2	+0.8	75.6	-2.3	77.0	+0.9	70.6	+0.2	58.4	-0.6	44.4	-3.4	40.0	+1.8	57.3	+0.6
Charlotte Hall	38.9	+5.8	42.6	+9.5	47.2	+3.0	54.2	+1.0	65.7	+1.0	74.6	+2.1	75.1	-1.7	76.7	+1.0	70.4	+1.3	58.4	+1.3	44.8	-1.4	40.2	+3.8	57.4	+2.2
Cheltenham	34.8	-0.4	39.5	+4.4	43.4	-1.4	51.8	-1.9	65.0	+1.4	73.1	+1.8	74.3	-1.6	76.8	+2.9	68.9	+0.4	57.2	0.0	42.6	-3.4	37.6	+1.5	55.4	+0.3
Chestertown	34.4	+1.0	39.1	+6.5	43.0	-0.2	51.8	-0.4	65.7	+2.6	73.2	+2.1	75.1	-1.0	77.8	+3.7	69.4	+1.4	57.2	+0.9	43.6	-1.9	37.4	+1.7	55.6	+1.4
Cheswille.	32.0	+0.7	36.6	+5.7	42.3	+1.3	47.9	-2.4	62.0	+1.2	70.2	+0.9	71.3	-2.8	73.9	+2.0	66.3	+0.2	54.2	-0.2	40.6	-2.4	35.0	+2.2	52.7	+0.5
Coleman	34.5	+0.4	38.4	+4.8	43.2	-0.8	51.2	-1.7	65.0	+1.5	73.8	+1.9	75.0	-1.7	77.4	+2.9	70.0	+0.7	57.8	-0.4	44.8	-1.8	38.0	+1.8	55.8	+0.7
College Park	35.9	+1.8	40.9	+6.4	46.4	+2.6	52.4	-0.5	65.4	+2.6	74.0	+2.6	74.6	-1.0	77.8	+4.0	69.6	+1.6	56.8	+0.6	43.4	-1.6	38.3	+2.1	56.3	+1.8
Conowingo Dam	31.8	.....	37.0	.....	40.8	.....	49.0	.....	64.2	.....	71.8	.....	73.2	.....	75.9	.....	66.7	.....	54.4	.....	41.8	.....	35.6	.....	53.5	.....
Crisfield	39.4	+0.8	44.1	+5.1	47.4	+0.9	55.8	+1.2	66.8	+2.3	76.0	+2.3	77.4	-0.1	79.1	+3.0	74.6	+2.7	62.4	+1.9	46.8	-3.0	41.4	+0.8	59.3	+1.5
Cumberland	33.6	+2.0	36.9	+3.8	43.4	+3.1	49.9	-2.1	65.7	+2.9	72.8	+2.0	73.4	-1.1	75.3	+2.9	68.2	+2.2	54.8	+0.4	42.6	-0.3	36.2	+2.0	54.4	+1.5
Darlington	31.6	+0.1	37.0	+5.9	41.7	+0.5	49.8	-1.5	63.8	+1.8	72.4	+2.2	73.1	-1.7	76.2	+3.5	66.4	-0.3	55.0	0.0	41.4	-2.5	35.2	+1.5	53.6	+0.8
Dundalk	35.5	.....	40.0	.....	43.6	.....	52.2	.....	66.8	.....	74.8	.....	76.4	.....	79.0	.....	70.0	.....	58.1	.....	45.4	.....	38.6	.....	56.7	.....
Easton	36.2	+1.0	41.4	+6.5	45.2	+1.1	53.4	+0.3	65.8	+2.4	75.2	+3.7	76.2	-0.1	78.2	+3.8	70.4	+1.6	58.0	+0.3	45.8	-2.9	39.0	+1.9	56.9	+1.6
Elkton	38.4	-1.3	39.2	+6.4	42.9	+0.7	50.8	-0.5	65.2	+2.6	73.2	+1.4	75.0	-1.3	77.6	+3.3	68.4	+0.3	56.2	+0.5	42.8	-3.5	37.0	+2.0	55.1	+0.8
Emmitsburg	33.6	+2.3	38.2	+6.0	42.6	+2.0	50.2	-1.5	65.8	+3.8	72.0	+1.8	73.4	-1.9	76.2	+3.6	68.1	+1.8	56.6	+0.6	43.0	-0.7	36.7	+2.6	54.6	+1.8
Fallston	33.4	+1.9	38.1	+6.2	42.5	+2.4	50.2	-1.5	64.5	+3.1	72.8	+1.8	73.7	-1.5	76.2	+4.0	67.8	+1.1	56.3	+1.1	43.0	-1.8	40.2	+2.4	57.3	+1.6
Ferry Landing	37.1	+1.4	41.0	+6.4	45.9	+0.5	53.6	+0.2	66.4	+3.0	75.0	+2.7	75.6	-0.4	77.5	+3.3	70.8	+1.9	59.2	+1.3	45.4	-0.8	37.0	+2.1	55.9	+1.6
Frederick	33.5	+0.8	39.2	+6.0	45.0	+2.5	51.6	-1.2	66.4	+2.7	74.0	+1.9	75.2	-1.5	77.7	+3.5	69.5	+1.7	56.8	+0.9	43.8	-0.6	37.7	+2.1	55.9	+1.6
Friendsville	33.6	+2.9	35.7	+4.7	40.8	+2.8	44.7	-2.5	60.2	+3.2	67.6	+2.2	67.2	-0.2	69.0	+1.8	65.2	+2.2	52.8	-1.3	39.1	-1.6	33.7	+1.5	50.8	+1.4
Frostburg	32.2	+1.6	34.3	+3.8	41.0	+2.0	46.6	-2.8	62.4	+2.6	69.0	+1.8	69.2	-2.6	70.6	+0.6	65.5	+0.7	54.7	+0.8	41.8	-0.1	34.7	+2.7	51.8	+0.8
Georgetown	36.0	.....	40.4	.....	45.0	.....	52.4	.....	66.2	.....	73.5	.....	75.0	.....	77.8	.....	70.2	.....	58.7	.....	44.6	.....	39.8	.....	56.6	.....
Granville	.....	.....	.....	.....	37.4	+1.1	.....	.....	.....	.....	65.6	+1.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Falls	36.0	+2.6	40.4	+7.3	45.9	+2.4	52.0	-0.9	66.0	+2.5	73.5	+2.2	74.8	-1.0	77.1	+3.4	70.0	+2.0	57.8	+1.7	43.5	-1.1	38.6	+4.1	56.3	+2.1
Hancock (Tonoloway)	33.6	+2.2	37.6	+6.0	43.4	+1.6	49.2	-2.2	63.6	+1.6	71.4	+0.9	72.0	-2.7	74.2	+1.5	66.6	-0.6	54.3	+0.2	41.2	-2.4	36.6	+3.2	53.6	+0.7
Huntingtown	37.8	.....	41.6	.....	46.0	.....	53.4	.....	65.6	.....	74.0	.....	74.4	.....	76.6	.....	69.6	.....	58.5	.....	44.8	.....	39.6	.....	56.8	.....
Keedysville.	33.4	+0.7	38.5	+5.6	44.6	+1.7	50.6	-2.1	64.6	+1.3	72.3	+0.9	73.4	-2.6	75.7	+1.9	67.8	-0.1	55.8	0.0	42.2	-2.2	36.6	+2.6	54.6	+0.6
La Plata	37.6	+0.8	41.6	+4.7	46.6	+0.8	53.6	-0.6	65.1	+1.7	73.6	+1.1	73.8	-2.7	76.2	+1.4	69.8	-0.3	57.9	+0.4	44.6	-2.4	39.6	+1.3	56.7	+0.5
Laurel	35.4	+2.1	39.8	+6.6	45.2	+2.2	52.0	-0.5	65.6	+2.7	73.0	+2.1	74.4	-1.0	76.7	+3.2	68.8	+1.0	56.9	+1.0	44.4	-0.5	37.8	+2.8	55.8	+1.8
Leonardtown	.....	.....	.....	.....	.....	.....	55.6	.....	65.6	.....	72.7	.....	76.2	.....	77.4	.....	71.0	.....	59.1	.....	44.6	.....	39.8	.....	56.8	.....
Lutherville	33.8	-0.6	38.6	+4.9	43.2	+0.9	50.5	-0.4	63.9	+1.9	72.8	+2.4	73.2	-2.4	77.0	+3.5	67.5	+0.2	55.7	+0.5	42.4	-3.2	36.2	+1.4	54.6	+0.8
Maryland Line	32.4	-0.5	37.0	+4.6	41.8	+1.3	48.9	-1.2	64.7	+3.3	71.8	+1.8	72.8	-1.8	75.4	+2.6	66.9	-0.2	55.2	+0.4	42.2	-2.4	35.6	+1.8	53.7	+0.8
Millington	34.8	+0.3	40.6	+6.9	44.9	+1.1	52.9	-0.2	65.2	+1.9	73.4	+2.0	74.6	-1.6	76.8	+2.7	68.4	-0.2	57.3	+0.1	43.0	-2.9	38.5	+2.4	55.9	+1.1
Mt. Savage Summit	27.8	.....	30.8	.....	36.0	.....	41.6	.....	58.4	.....	65.1	.....	65.2	.....	67.7	.....	61.8	.....	49.3	.....	35.7	.....	29.6	.....	47.4	.....
Oakland	31.2	+2.4	34.8	+6.7	39.8	+3.2	43.4	-2.6	57.9	+2.1	66.3	+2.6	65.4	-1.9	67.0	+1.1	62.9	+1.9	49.4	0.0	36.8	-1.6	31.8	+2.0	48.9	+1.3
Ocean City	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oxford	37.8	.....	41.6	.....	46.2	.....	54.4	.....	66.4	.....	75.8	.....	76.8	.....	79.2	.....	71.8	.....	60.4	.....	46.2	.....	40.4	.....	58.1	.....
Picard	34.4	+0.4	38.0	+4.0	43.2	+1.3	49.1	-1.6	63.6	+1.8	70.8	+1.1	71.2	-3.6	73.0	+0.5	67.0	+0.5	53.0	-1.4	42.0	-2.5	36.8	+2.6	53.5	+0.3
Poolesville	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prettyboy Dam	32.7	.....	37.2	.....	41.8	.....	49.0	.....	64.0	.....	71.6	.....	72.6	.....	75.5	.....	68.6	.....	55.1	.....	42.4	.....	36.2	.....	53.7	.....
Princess Anne	38.8	+1.6	43.0	+6.0	45.9	+0.5	53.6	-0.3	65.6	+2.7	74.6	+3.4	75.3	-0.8	76.8	+2.3	69.8	+0.9	58.9	+1.3	43.8	-3.6	39.6	+0.9	57.1	+1.2
Ridgely	36.2	+1.1	41.6	+7.1	45.6	+1.7	53.4	-0.4	65.9	+2.4	75.2	+3.4	75.8	-0.6	77.8	+3.4	69.7	+1.0	58.7	+1.4	44.0	-2.4	38.6	+2.1	56.9	+1.8
Rock Hall	35.0	+0.1	39.6	+5.3	44.0	0.0	51.8	-0.7	65.2	+2.2	73.8	+1.0	75.8	-1.3	77.8	+2.7.										