

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

J. R. WEEKS

PRICE: 5 CENTS A COPY; 25 CENTS A YEAR

VOL. XLII

BALTIMORE, MD., YEAR 1938

No. 13

GENERAL SUMMARY

There was no severe cold during January, February, and March. Winds were strong to gale force during January 24-25. Northwest gales of February 28 felled a greenhouse chimney at Mangansville, damage, \$500; piled several fishing vessels on a sand reef off Tangier Island and wrecked a power boat which attempted to salvage them; and felled 15 telephone poles in Anne Arundel County. March was windy. Maximum of 88° on March 22 was the highest temperature recorded in March since 1921. April 2-11 was cold and windy. Freezing temperatures and frosts of April 11 damaged peach and pear blossoms and strawberry buds in the eastern and central divisions and of April 23 and 24 damaged peach and pear blossoms and apple and strawberry buds in the western half of the section. On April 18 a tornado moved from Newark northeastward through Wilmington to Edgemoor and caused a property loss of \$50,000. On April 29 heavy hail over an area 20 to 25 miles wide and 110 to 115 miles long, from southern Montgomery County and the District of Columbia east-southeastward to the coast of Sussex County, caused property, crop, and tree fruit losses of \$200,000 to \$250,000. May was mostly cool with frequent rains, except the first week was warm and sunshiny. Freezing temperatures and frosts of May 12 and 13 damaged wheat, rye, tree fruits, and strawberry blossoms in the Allegheny Mountain region and growing crops, tender grasses, strawberries, and strawberry blossoms over the remainder of western Maryland. A thundergust unroofed a factory building at Hagerstown at night of May 21. A waterspout passed over the Susquehanna Flats in upper Chesapeake Bay from north of to northeast of Aberdeen on June 23; no damage. Heavy showers of June 26-27 yielded 4 to 8 inches of rain in 24 hours in Cecil, eastern Kent (Md.), and New Castle Counties. The first half of July was dry and sunshiny; the second half was humid and showery. On July 15 a tornado developed at 3 a.m. in extreme northeastern Carroll County, moved east-northeastward, and terminated at 3:45 a.m. in extreme southeastern York County, Pa.; loss of crops and property was \$100,000 in Maryland and loss of crops, property, and livestock was \$500,000 in Pennsylvania. On July 23 flood waters from Wilson Creek inundated the business section of Oakland to a depth of 5 feet by noon, damage \$50,000; and flood waters from Red Clay Creek inundated a 50 square mile area northwest of Wilmington and carried away crops, trees, livestock, a wooden covered bridge near Ashland, Del., a new iron bridge on the Yorklyn-Old Kennett Road, and the bridges near Fox Chase, Del. The first decade of August was humid and showery; the second and third decades were dry and unusually sunshiny. Lightning killed the trainer and stunned 10 members of a racing lifeboat crew on the Patuxent River at Solomons on August 3. A waterspout moved northeastward across the Choptank River and dissipated on Howell Point on August 27; no damage. At 8 p.m., August 31, a mild

(Continued on page 50)

CONDENSED SUMMARY OF CLIMATOLOGICAL DATA 1938

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 0.01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January.....	33.6	-0.1	67	-2	2.32	-0.98	1.71	2.1	11	9	8	14	nw.
February.....	38.9	+5.3	76	4	2.53	-0.41	2.28	2.1	9	8	8	12	nw.
March.....	46.9	+4.5	88	6	2.72	-0.85	1.25	3.7	14	12	7	12	sw.
April.....	54.8	+3.0	94	19	1.77	-1.68	1.23	0.2	8	14	5	11	sw.
May.....	61.3	-1.1	96	23	4.34	+0.93	2.33	0.0	15	11	10	10	nw.
June.....	70.2	-0.6	98	35	4.13	+0.09	7.83	0.0	10	11	12	7	sw.
July.....	75.9	+0.6	98	42	7.33	+3.11	8.20	0.0	14	12	11	8	sw.
August.....	76.3	+3.0	100	38	2.71	-1.88	3.43	0.0	6	17	12	2	sw.
September.....	65.4	-1.9	92	32	6.11	+2.94	4.00	0.0	13	9	9	12	ne.
October.....	56.7	+0.6	92	19	1.98	-1.04	1.50	0.0	7	19	4	3	sw.
November.....	47.9	+2.8	85	-8	2.80	+0.94	1.98	8.3	10	16	8	6	sw.
December.....	36.3	+0.9	68	-1	2.83	-0.49	2.21	2.5	10	9	10	12	nw.

KILLING FROSTS 1938

Stations	Last in Spring	First in Autumn	Stations	Last in Spring	First in Autumn
<i>Maryland</i>			<i>Maryland (cont.)</i>		
Aberdeen.....	Apr. 11	Nov. 10	Maryland Line.....	Apr. 11	Nov. 16
Annapolis.....	Mar. 11	Nov. 24	Millington.....	Apr. 11	Oct. 8
Baltimore.....	Apr. 11	Nov. 10	Mt. Savage Summit.....	May 25	Oct. 3
Bell.....	Apr. 24	Oct. 8	Oakland.....	May 25	Oct. 2
Boys.....	Apr. 24	Oct. 8	Oxford.....	Mar. 11	Nov. 24
Cambridge.....	Apr. 11	Nov. 10	Parkton.....	Apr. 11	Nov. 16
Charlotte Hall.....	Apr. 11	Nov. 10	Perryville.....	Apr. 11	Nov. 24
Cheltenham.....	Apr. 24	Oct. 8	Picardy.....	May 13	Oct. 3
Chestertown.....	Apr. 11	Nov. 16	Pleasant Hill.....	Apr. 24	Oct. 8
Chewsville.....	May 12	Oct. 7	Princess Anne.....	Apr. 11	Nov. 1
Clear Spring.....	May 13	Oct. 7	Ridgely.....	Apr. 11	Nov. 10
Coleman.....	Apr. 11	Nov. 16	Rock Hall.....	Apr. 11	Nov. 10
College Park.....	Apr. 24	Oct. 8	Salisbury.....	Apr. 11	Nov. 1
Conowingo Dam.....	Apr. 11	Oct. 8	Sines.....	May 25	Oct. 2
Crisfield.....	Mar. 11	Nov. 24	Snow Hill.....	Apr. 11	Nov. 1
Cumberland.....	May 13	Oct. 8	Solomons.....	Mar. 11	Nov. 24
Darlington.....	Apr. 11	Nov. 1	State Sanatorium.....	Apr. 11	Nov. 16
Dundalk.....	Apr. 11	Nov. 10	Stevensville.....	Apr. 11	Nov. 24
Easton.....	Apr. 11	Nov. 10	Takoma.....	Apr. 11	Nov. 10
Elkton.....	Apr. 11	Oct. 8	Towson.....	Apr. 11	Nov. 10
Emmitsburg.....	Apr. 11	Nov. 10	Western Port.....	May 13	Oct. 8
Fallston.....	Apr. 11	Nov. 16	Westminster.....	Apr. 11	Oct. 8
Ferry Landing.....	Apr. 11	Nov. 16	Woodstock.....	Apr. 24	Oct. 8
Frederick.....	Apr. 24	Oct. 8	<i>District of Columbia</i>		
Friensville.....	May 25	Oct. 3	Washington.....	Mar. 11	Nov. 24
Frostburg.....	May 13	Oct. 7	<i>Delaware</i>		
Georgetown.....	Apr. 11	Nov. 16	Bridgeville.....	Apr. 24	Nov. 1
Grantsville.....	May 25	Oct. 2	Delaware Breakwater.....	Apr. 11	Nov. 24
Great Falls.....	Apr. 11	Oct. 8	Delaware City.....	Apr. 11	Nov. 16
Hancock.....	May 13	Oct. 2	Dover.....	Apr. 11	Nov. 16
Huntingtown.....	Apr. 11	Nov. 10	Milford.....	Apr. 24	Nov. 1
Keedysville.....	Apr. 24	Oct. 7	Millsboro.....	Apr. 24	Nov. 1
La Plata.....	Apr. 24	Nov. 1	Odessa.....	Apr. 11	Nov. 16
Laurel.....	Apr. 11	Nov. 10	Wilmington.....	Apr. 11	Nov. 16
Lutherville.....	Apr. 24	Oct. 8			

COMPARATIVE DATA FOR THE YEAR

Year	FOR MARYLAND						FOR DELAWARE					
	Temperature			Precipitation			Temperature			Precipitation		
	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more
1895.....	52.6	102	-18	34.67	31.2	91	53.8	101	-4	37.13	19.9	95
1896.....	54.0	100	-13	36.69	25.2	90	55.0	103	0	40.99	13.1	96
1897.....	53.5	102	-12	44.55	19.6	108	54.6	97	3	46.81	14.5	111
1898.....	54.8	109	-20	41.78	24.8	109	55.7	99	0	44.11	10.7	108
1899.....	53.4	102	-26	40.52	40.7	98	54.4	100	-14	42.19	42.5	96
1900.....	55.0	106	-15	36.52	25.5	88	55.8	104	3	38.11	22.5	83
1901.....	52.5	106	-15	45.19	19.3	99	53.7	104	1	43.62	8.3	81
1902.....	53.5	104	-17	49.11	37.1	105	54.7	104	4	48.58	24.6	99
1903.....	53.2	100	-12	46.75	15.6	106	54.2	100	-1	47.35	11.3	97
1904.....	51.2	102	-20	36.36	38.8	96	51.9	99	-10	37.21	31.7	96
1905.....	53.3	104	-20	43.67	34.2	106	53.9	101	-6	45.80	27.7	106
1906.....	54.5	101	-15	47.30	21.7	123	55.8	98	5	54.15	11.1	122
1907.....	52.0	99	-29	45.82	36.5	121	53.4	96	-5	49.50	21.3	117
1908.....	54.0	102	-21	39.82	34.4	95	55.5	100	3	41.29	19.3	95
1909.....	53.7	99	-5	36.78	30.7	107	55.0	98	3	38.62	25.5	94
1910.....	53.5	98	-15	36.92	35.9	109	54.9	96	-1	39.59	17.5	101
1911.....	54.9	106	-5	43.43	23.8	119	55.9	102	6	43.76	15.3	105
1912.....	53.1	102	-40	44.40	33.4	110	54.7	102	-4	42.64	34.1	100
1913.....	55.9	102	-6	38.75	6.9	106	57.3	99	12	39.11	0.9	99
1914.....	53.3	102	-30	35.97	40.4	98	54.9	101	0	37.29	29.9	90
1915.....	53.7	103	-15	44.09	23.2	111	55.7	101	15	42.99	17.7	98
1916.....	53.1	101	-11	40.89	29.6	112	53.9	99	-3	38.26	24.7	103
1917.....	51.2	102	-32	40.15	38.2	111	52.1	100	-7	44.25	14.0	107
1918.....	53.7	109	-30	38.70	32.6	101	54.2	107	-10	33.30	23.4	85
1919.....	54.7	105	-19	46.19	12.7	116	55.0	105	0	55.46	7.5	108
1920.....	53.1	98	-10	44.12	21.3	115	54.1	97	1	50.41	11.3	112
1921.....	56.5	102	-15	38.06	20.5	114	57.4	100	4	35.02	17.2	110
1922.....	54.9	100	-15	39.97	35.9	112	55.6	96	1	41.52	28.2	108
1923.....	54.8	102	-9	39.91	24.5	116	55.0	100	6	43.03	17.3	104
1924.....	52.4	103	-13	46.16	33.0	111	53.5	100	1	48.53	12.5	108
1925.....	54.4	104	-31	34.86	24.7	114	56.0	102	-1	35.38	9.8	105
1926.....	52.7	107	-16	43.61	25.8	128	53.8	102	5	46.04	15.3	120
1927.....	54.3	100	-5	40.10	15.6	125	55.1	96	2	42.12	11.7	120
1928.....	53.8	99	-11	44.55	25.8	118	54.9	100	-11	49.38	17.5	114
1929.....	54.2	101	-13	42.68	20.9	117	55.7	102	6	40.59	11.8	117
1930.....	54.8	108	-20	23.29	23.2	94	56.2	110	-3	28.05	14.5	96
1931.....	55.9	103	-8	38.44	12.9	111	57.2	101	12	40.95	8.0	98
1932.....	55.0	106	-6	46.98	19.6	111	56.6	100	4	49.03	16.0	110
1933.....	54.8	102	-10	48.93	20.4	122	56.3	100	-1	52.32	14.5	116
1934.....	53.8	107	-25	45.05	32.3	113	54.7	101	-15	54.47	33.6	114
1935.....	53.5	101	-23	46.79	46.3	127	54.5	99	-7	54.44	40.7	124
1936.....	53.6	109	-20	43.81	32.2	116	55.1	105	-5	50.32	16.0	114
1937.....	54.0	100	-12	52.08	22.5	128	55.4	97	9	50.58	8.8	129
1938.....	55.3	100	-8	40.34	19.8	127	56.3	98	7	48.94	13.5	129
Period.....	53.8	109	-40	41.31	27.2	110	55.1	110	-15	42.70	18.7	105

Climatological Data for the Year 1938

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						Total snowfall	Number of rainy days	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			Number of clear days	Number of partly cloudy days	Number of cloudy days				
Maryland																							
Aberdeen	Harford	26	20	55.2	96	Aug. 11	13	Mar. 4	20	39.61	5.77	Sept.	1.61	Apr.	17.9	142	94	116	155	sw.			
Annapolis	Anne Arundel	45	73	57.1	95	Aug. 16	16	Jan. 28	65	35.22	7.27	July	1.16	Aug.	15.5	133	102	122	141	sw.			
Baltimore (U.S.W.B.)		14	68	58.0	98	Aug. 15	16	Mar. 4	68	34.79	5.05	Sept.	1.40	Apr.	15.7	132	109	108	148	sw.			
Bell's	Prince Georges	151	18	55.6	99	Aug. 16	2	Nov. 26	18	35.87	6.94	Sept.	1.44	Apr.	16.3	139	133	120	112	sw.			
Boys	Montgomery	375	19	54.6	97	July 10*	2	Nov. 26	19	36.21	5.74	Sept.	1.66	Oct.	16.0	127	166	100	99	s.			
Cambridge (near)	Dorchester	13	45	57.3	95	July 11*	14	Nov. 26*	45	46.33	9.69	July	0.50	Aug.	10.0	108	178	85	102	nw.			
Charlotte Hall	St. Marys	167	18	55.2	95	Aug. 15*	13	Dec. 29	18	48.19	8.81	July	1.50	Apr.	12.4	130	168	91	106	sw.			
Cheltenham	Prince Georges	230	38	55.3	95	Aug. 15	10	Nov. 26	38	41.27	8.80	July	1.19	Aug.	12.6	137	135	105	125	nw.			
Chestertown	Kent	35	33	56.6	97	July 10	11	Nov. 26	33	42.28	7.40	Sept.	1.69	Apr.	23.3	135	168	87	110	sw.			
Cheswold	Washington	630	41	52.8	95	Aug. 16	4	Nov. 27	41	36.56	5.75	Aug.	1.08	Feb.	15.3	133	143	128	94	sw.			
Coleman's	Kent	80	39	56.2	97	Aug. 16	13	Mar. 4	41	40.91	6.81	Sept.	2.02	Oct.	17.2	117	170	78	117	nw.			
College Park	Prince Georges	160	52	56.3	96	July 11*	7	Nov. 26	52	35.26	5.44	Sept.	1.61	Oct.	13.5	139	148	106	111	sw.			
Conowingo Dam	Harford	40	3	53.6	95	Aug. 15	9	Mar. 4*	3	46.26	9.72	July	1.79	Apr.	19.3	123	123	125	117	sw.			
Crisfield	Somerset	5	19	59.3	97	Aug. 16	17	Dec. 29	19	53.78	9.25	Sept.	1.24	Aug.	3.3	128	164	107	94	s.			
Cumberland	Allegany	623	56	54.6	99	July 8	6	Dec. 29	68	30.04	6.86	July	0.95	Oct.	25.5	111	174	82	109	nw.			
Darlington	Harford	360	48	54.3	97	Aug. 15*	4	Nov. 26	47	44.86	7.79	July	1.95	Apr.	23.0	119	113	138	114	sw.			
Dundalk	Baltimore	12	4	56.6	98	June 12	12	Nov. 26	4	37.25	6.24	July	1.54	June	14.1	140	105	120	140	sw.			
Easton	Talbot	35	48	56.7	95	July 11*	12	Nov. 26	48	49.34	11.58	July	0.55	Aug.	15.5	128	173	90	102	sw.			
Elkton	Cecil	28	12	55.2	98	Aug. 15	3	Nov. 26	12	50.97	9.32	June	1.74	Oct.	20.5	126	172	80	113	sw.			
Emmitsburg	Frederick	720	71	54.6	97	Aug. 15	12	Jan. 19*	72	39.04	10.00	July	1.76	Oct.	17.5	118	153	103	109	sw.			
Fallston	Harford	450	69	54.9	96	June 12	9	Mar. 4	69	40.94	7.51	July	1.71	Apr.	19.6	132	110	153	102	nw.			
Ferry Landing	Calvert	120	22	57.3	98	Aug. 15	12	Nov. 26	22	40.69	7.39	July	1.84	Apr.	11.5	133	159	96	110	sw.			
Frederick	Frederick	325	69	55.6	98	Aug. 15*	4	Nov. 26	67	39.47	6.25	July	1.25	Oct.	18.0	120	171	99	95	s.			
Friendsville	Garrett	1,980	20	50.2	90	Aug. 16	1	Jan. 9	20	44.97	6.70	July	1.23	Oct.	34.4	135	111	117	137	sw.			
Frostburg	Allegany	1,950	34	52.0	91	Aug. 16	4	Jan. 26	37	29.67	4.92	May	0.89	Oct.	39.0	128	158	94	113	w.			
Georgetown	Cecil	25	2	56.8	96	Aug. 15	12	Mar. 4	2	43.34	7.40	Sept.	1.28	Apr.	21.2	99	170	80	115	sw.			
Grantsville	Garrett	2,320	45	48.8	91	Aug. 16	3	Nov. 27	45	41.52	7.04	July	1.43	Oct.	51.4	160	110	118	137	w.			
Great Falls	Montgomery	540	42	56.3	100	Aug. 15	5	Nov. 26	50	35.73	4.45	Aug.	1.41	Oct.	14.2	116	145	109	111	nw.			
Hancock (City)	Washington	540	28	53.7	98	July 8*	1	Nov. 26	28	29.48	5.02	May	0.90	Feb.	13.4	114	155	90	90	sw.			
Hancock (Tonoloway)	do	160	3	57.0	95	Aug. 15	14	Jan. 27*	3	45.33	8.95	July	1.27	Apr.	12.2	131	173	82	110	nw.			
Huntingtown	Washington	420	35	54.8	97	July 10*	4	Nov. 27	35	35.11	5.10	July	0.91	Jan.	20.8	127	172	98	95	nw.			
Keedysville	Charles	190	23	56.7	95	July 17*	11	Jan. 29*	24	46.78	9.79	July	1.76	Aug.	16.7	126	147	102	116	sw.			
La Plata	Prince Georges	300	44	55.6	97	July 11	11	Jan. 28	44	32.60	5.29	Sept.	1.35	Apr.	14.0	139	150	105	110	sw.			
Laurel	Allegany	950	12	54.7	98	Aug. 17	4	Nov. 26	12	38.60	6.65	July	1.80	Feb.	21.4	119	155	108	102	nw.			
Lutherville	Baltimore	340	12	54.7	95	Aug. 15*	7	Mar. 4	14	42.27	8.38	July	1.90	Feb.	21.0	112	164	103	98	sw.			
Maryland Line	do	840	14	54.1	98	Aug. 15*	5	Nov. 26	40	49.97	7.97	Sept.	1.74	Apr.	22.0	125	170	91	104	s.			
Millington	Kent	27	41	56.2	94	June 12*	0	Jan. 9*	6	24.80	4.63	July	0.64	Oct.	48.2	157	114	117	194	nw.			
Mt. Savage Summit	Garrett	2,852	2	47.9	89	Aug. 16	0	Nov. 26	2	45.92	9.38	July	1.03	Oct.	47.3	173	112	118	135	w.			
Oakland	do	2,420	40	49.2	89	Aug. 16	8	Nov. 26	41	44.92	9.72	July	0.58	Aug.	13.6	126	176	92	97	sw.			
Oxford	Talbot	10	2	58.3	95	Aug. 15	19	Jan. 19*	2	37.15	5.74	July	1.79	Apr.	19.8	114	120	106	104	sw.			
Parkton (Prettyboy Dam)	Baltimore	780	8	54.0	95	Aug. 16	8	Mar. 4	8	41.21	8.05	July	1.29	Apr.	16.7	120	106	106	104	sw.			
Perryville	Cecil	40	12	54.0	98	Aug. 15*	5	Nov. 26	12	32.79	5.02	July	1.15	Feb.	22.9	106	183	88	94	w.			
Picardy	Allegany	1,030	12	54.0	98	Aug. 15*	5	Nov. 26	14	37.80	6.41	Sept.	1.90	Nov.	20.5	134	162	99	104	sw.			
Pleasant Hill	Baltimore	660	17	63	56.7	96	Aug. 15	14	Jan. 29*	45	56.50	12.36	July	1.85	Apr.	5.0	110	106	168	91	sw.		
Princess Anne	Somerset	67	46	56.8	98	Aug. 16	9	Nov. 26	48	47.19	10.79	July	1.63	Apr.	18.5	124	153	103	109	sw.			
Ridgely	Caroline	20	25	56.3	95	July 10*	11	Nov. 26	25	45.77	9.59	Sept.	1.47	Apr.	25.7	133	169	82	114	s.			
Rock Hall	Kent	31	33	57.6	98	Aug. 15	12	Jan. 29*	33	51.00	9.75	July	2.10	Apr.	9.0	108	155	124	86	sw.			
Salisbury	Wicomico	2,030	11	48.1	90	July 17	1	Nov. 26	14	45.76	7.66	May	1.08	Oct.	50.0	164	113	116	136	sw.			
Sines (Deep Creek)	Garrett	20	23	57.8	96	Aug. 15*	11	Jan. 29	23	52.00	11.20	July	0.80	Aug.	5.0	91	144	123	98	sw.			
Snow Hill	Worcester	20	47	59.3	97	Aug. 15	15	Nov. 26	47	49.02	9.57	July	1.39	Apr.	11.2	128	167	90	108	sw.			
Solomons	Calvert	1,460	30	53.6	95	Aug. 16	10	Jan. 19*	30	38.42	6.06	July	1.42	Oct.	18.9	116	153	103	109	sw.			
State Sanatorium	Frederick	12	12	57.0	98	Aug. 16	16	Jan. 29	12	41.44	6.86	Sept.	0.98	Aug.	17.7	116	119	134	112	s.			
Stevensville	Queen Annes	320	40	57.2	98	July 11	13	Nov. 27	40	38.52	7.41	July	1.25	Apr.	15.3	134	141	115	109	sw.			
Takoma	Montgomery	475	29	54.3	97	July 11*	4	Dec. 29	29	40.38	6.28	Sept.	1.71	Aug.	20.0	127	114	145	106	sw.			
Towson	Baltimore	1,000	45	54.7	97	July 11*	8	Nov. 26	45	28.89	4.50	May	0.92	Oct.	25.1	134	129	147	107	sw.			
Western Port	Allegany	770	29	54.3	97	Aug. 15	4	Nov. 26	29	37.14	5.64	Sept.	1.91	Oct.	18.5	125	164	106	95	sw.			
Westminster	Carroll	415	68	54.5	97	July 11*	4	Nov. 26	69	33.24	5.23	Sept.	1.64	Apr.	16.4	127	144	118	103	sw.			
Woodstock	Baltimore	72	68	57.6	96	July 10*	14	Nov. 27	68	35.09	5.06	July	1.15	Oct.	12.3	132	112	111	142	nw.			
District of Columbia																							
Washington (U.S.W.B.)		72	68	57.6	96	July 10*	14	Nov. 27	68	35.09	5.06	July	1.15	Oct.	12.3	132	112	111	142	nw.			
Delaware																							
Bridgeville	Sussex	45	47	56.3	96	Aug. 16	10	Nov. 26	48	49.68	11.24	July	1.84	Feb.	10.0	132	171	105	89	sw.			
Delaware Breakwater	do	40	3	56.6	91	Aug. 16	20	Jan. 29*	3	41.44	9.32	July	1.25	Apr.	8.7	140	148	123	94	sw.			
Delaware City	New Castle	10	52	56.4	95	Aug. 16	10	Jan. 19	52	46.89	8.19	July	1.59	Mar.	16.1	129	168	89	108	nw.			
Dover	Kent	34	51	56.8	96	Aug. 15*	11	Nov. 26	51	49.16	13.43	July	1.36	Apr.	16.5	140	167	108	90	sw.			
Midford	Sussex	20	46	57.2	98	Aug. 16	8																

Monthly and Annual Precipitation for the Year 1938 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.....	2.08	-1.03	3.40	+0.39	2.01	-1.49	1.61	-1.74	3.30	+0.35	4.99	+1.52	5.31	+1.17	3.86	-1.09	5.77	+2.31	1.85	-0.83	2.97	+0.54	2.46	-0.65	39.61	-0.55
Annapolis.....	1.76	-1.79	1.97	-1.26	1.64	-2.15	1.20	-2.50	4.22	+0.68	4.07	-0.25	7.27	+2.74	1.16	-3.80	6.87	+2.41	1.40	-1.74	2.32	-0.25	2.34	-1.20	35.22	-9.11
Baltimore (U.S.W.B.).....	2.23	-1.27	3.10	+0.29	2.44	-1.27	1.40	-1.94	4.86	+1.32	1.49	-0.29	4.87	+0.23	2.43	-1.94	5.05	+1.68	2.15	-0.74	2.11	-0.45	2.66	-0.71	34.79	-7.77
Bell.....	2.64	-0.91	3.27	+0.32	2.14	-2.25	1.44	-2.48	3.77	+0.31	2.41	-1.73	4.31	-0.04	1.89	-2.95	6.94	+3.78	1.93	-1.07	2.57	-0.03	2.56	-0.82	35.87	-7.87
Boys.....	2.26	-0.68	2.14	-0.52	2.76	-0.36	1.95	-1.09	3.25	+0.26	2.14	-1.92	5.25	+1.75	4.23	+0.24	6.74	+3.12	1.66	-1.11	2.21	+0.20	2.62	-0.23	36.21	-0.34
Cambridge (near).....	2.36	-1.22	3.01	-0.18	3.05	-0.96	2.02	-1.64	4.89	+1.55	3.65	-0.23	9.69	+5.45	5.00	-4.64	6.91	+3.88	2.42	-0.89	3.22	+0.61	4.61	+1.23	46.33	+2.96
Charlotte Hall.....	2.43	-0.63	2.99	-0.25	2.80	-0.36	1.60	-2.22	5.55	+1.64	5.54	+1.83	8.81	+4.55	4.42	-0.16	6.73	+3.32	1.80	-1.10	3.34	+1.05	2.28	-0.61	48.19	+7.00
Cheltenham.....	2.39	-1.14	2.73	-0.20	2.79	-0.96	1.81	-2.03	5.43	+2.09	3.46	-0.91	8.80	+4.49	1.19	-3.50	5.28	+2.04	2.13	-0.74	2.58	+0.06	2.63	-0.65	41.27	-1.45
Chestertown.....	2.36	-1.10	2.71	-0.44	2.80	-0.80	1.69	-1.61	4.28	+0.90	4.32	+0.48	6.01	+1.17	2.65	-2.33	7.40	+4.28	2.32	-0.49	2.94	+0.28	2.80	-0.62	42.28	-0.28
Chewsville.....	1.15	-1.69	1.08	-1.26	2.36	-0.62	1.77	-1.16	4.79	+1.39	3.93	-0.10	3.84	-0.08	5.75	+2.12	3.22	+0.14	1.88	-1.00	2.90	+0.85	3.89	+1.27	36.56	-0.14
Clear Spring.....	1.50	-1.57	2.32	-0.43	2.98	-0.46	2.01	-1.45	.....	.....	.....	.....	.....	.....	.....	.....	6.81	+3.45	2.02	-0.86	2.55	+0.01	3.54	-0.01	40.91	-1.19
Coleman.....	2.40	-0.95	2.69	-0.34	2.62	-0.89	2.29	-1.15	3.80	+0.46	3.11	-0.59	6.60	+2.03	2.48	-2.35	5.44	+2.23	1.51	-1.19	1.58	-0.82	2.30	-0.90	35.26	-5.09
College Park.....	2.70	-0.53	3.28	+0.47	2.32	-1.18	1.59	-1.83	3.80	+0.27	1.77	-2.25	4.63	+0.71	4.34	-0.07	5.44	+2.23	1.51	-1.19	1.58	-0.82	2.30	-0.90	35.26	-5.09
Conowingo Dam.....	2.01	.....	2.48	.....	2.28	.....	1.79	.....	3.27	.....	7.46	.....	9.72	.....	2.63	.....	7.42	.....	1.92	.....	2.00	.....	3.28	.....	46.26	.....
Crisfield.....	2.95	-0.26	3.10	-0.27	3.58	+0.24	1.71	-1.87	2.49	-0.64	7.01	+3.24	15.04	+10.89	1.24	-3.64	9.25	+6.64	2.68	-0.33	2.60	+0.26	2.13	-1.42	53.78	+12.84
Cumberland.....	1.92	-0.76	1.04	-1.30	2.58	-0.44	1.29	-1.80	3.45	+0.12	2.22	-1.90	6.86	+3.78	2.15	-1.65	2.97	+0.34	0.95	-1.59	2.47	+0.52	2.14	-0.57	30.04	-5.25
Darlington.....	2.25	-1.25	2.10	-0.99	3.41	-0.04	1.95	-1.41	3.16	-0.09	6.18	+2.15	7.79	+3.31	2.50	-2.68	7.14	+3.62	1.12	-1.12	2.43	-0.23	3.88	+0.17	44.86	+1.44
Dundalk.....	2.26	.....	2.67	.....	2.64	.....	1.56	.....	4.65	.....	1.54	.....	6.24	.....	3.56	.....	5.87	.....	1.62	.....	2.41	.....	2.73	.....	37.25	.....
Easton.....	2.50	-0.59	3.67	+0.76	3.61	-0.05	1.60	-1.76	6.31	+3.24	4.36	+0.34	11.58	+7.36	0.55	-4.16	7.15	+4.00	2.67	-0.61	2.39	-0.17	2.95	-0.21	49.34	+8.15
Elkton.....	2.55	-1.20	3.62	+0.58	2.06	-1.75	2.04	-1.49	2.69	-0.77	9.32	+5.44	6.51	+2.48	6.17	-0.05	7.89	+4.76	1.74	-1.67	3.43	+0.67	2.75	-0.09	50.97	+6.91
Emmitsburg.....	1.89	-1.52	1.92	-1.13	2.71	-1.27	1.92	-1.60	4.72	+0.80	2.90	-1.71	6.00	+1.89	2.10	-2.34	5.17	+1.69	1.76	-1.76	4.11	+1.42	3.84	+0.53	39.04	-5.00
Fallston.....	2.27	-1.30	2.45	-0.66	2.33	-1.25	1.71	-1.97	3.05	-0.24	3.90	-0.20	7.51	+3.35	3.91	-1.27	7.00	+3.35	2.17	-1.25	1.27	-0.58	2.47	-1.13	40.94	-3.15
Ferry Landing.....	2.01	-1.31	2.52	-0.29	2.28	-1.16	1.34	-2.38	4.92	+1.59	3.74	-0.51	7.39	+2.44	2.06	-2.94	7.18	+3.84	2.26	-0.73	2.57	+0.18	2.42	-0.68	40.69	-1.95
Frederick.....	1.69	-1.54	2.30	-0.62	2.89	-0.59	1.95	-1.44	5.06	+1.62	3.65	-0.65	6.25	+2.22	2.94	-1.41	4.86	+1.81	1.25	-1.78	3.25	+0.90	3.88	+0.18	39.47	-1.35
Friendsville.....	2.87	-0.71	3.97	+1.12	4.61	+0.50	2.91	-0.58	5.62	+1.87	4.19	-0.52	6.70	+2.36	3.02	-0.96	4.45	+1.66	1.23	-1.73	3.28	+0.77	2.12	-1.53	41.97	+2.25
Frostburg.....	1.56	-1.85	1.48	-1.30	3.00	-0.70	1.46	-2.32	4.92	+1.09	3.91	-0.91	4.23	+0.42	1.40	-2.60	2.37	-0.63	0.89	-2.27	1.24	-0.74	2.31	-0.68	29.67	-11.89
Georgetown.....	2.33	.....	2.62	.....	2.15	.....	1.28	.....	4.23	.....	5.33	.....	7.03	.....	3.09	.....	7.40	.....	1.92	.....	3.31	.....	2.65	.....	43.34	.....
Grantsville.....	2.59	-1.00	3.65	+0.53	3.80	-0.18	3.00	-0.77	5.10	+1.05	4.20	-0.25	7.04	+3.01	1.65	-2.62	3.41	+0.60	1.43	-1.51	2.93	+0.29	2.72	-0.81	41.52	-1.72
Great Falls.....	2.29	-0.81	2.51	-0.05	2.38	-0.83	1.95	-1.27	4.20	+0.99	1.92	-1.98	3.98	+0.04	4.45	+0.33	4.28	+0.60	1.91	-0.96	2.79	+0.63	3.07	-0.07	35.73	-2.93
Hancock (City).....	1.08	-1.47	0.90	-1.38	2.62	-0.48	1.13	-2.30	5.02	+1.84	2.35	-2.49	4.33	+1.03	1.15	-2.59	3.70	+0.87	1.73	-1.43	2.19	-0.17	3.36	+0.65	29.48	-7.58
Hancock (Tonoloway).....	1.28	-1.27	0.98	-1.30	2.59	-0.51	1.21	-2.22	4.44	+1.26	3.00	-1.82	3.96	+0.66	1.57	-2.17	3.04	+0.21	1.54	-1.62	2.20	-0.24	3.27	+0.56	29.08	-7.98
Huntingtown.....	2.25	.....	2.92	.....	2.26	.....	1.27	.....	6.26	.....	4.64	.....	8.95	.....	1.26	.....	7.70	.....	2.58	.....	3.15	.....	2.29	.....	45.33	.....
Keedysville.....	0.91	-2.01	1.28	-1.28	2.15	-0.88	1.80	-1.37	4.94	+1.51	3.04	-0.97	5.10	+1.23	3.86	-0.18	3.19	+0.25	1.60	-1.63	3.72	+1.48	3.62	+0.90	35.11	-2.90
La Plata.....	2.97	-0.25	3.13	+0.51	2.94	-0.42	1.82	-1.79	5.36	+1.98	5.00	+0.96	9.79	+5.22	1.76	-2.64	6.07	+2.95	1.91	-1.04	3.32	+1.03	2.71	-1.02	46.78	+6.23
Laurel.....	2.58	-0.77	2.49	-0.25	1.96	-1.71	1.85	-2.26	3.48	+0.04	1.49	-2.65	4.95	+0.77	3.46	-1.48	5.29	+2.04	1.62	-1.31	1.62	-0.84	2.31	-1.02	46.78	+6.23
Luke.....	1.25	.....	1.32	.....	2.49	.....	1.75	.....	5.40	.....	3.21	.....	8.97	.....	1.75	.....	3.07	.....	1.16	.....	2.30	.....	1.64	.....	29.31	.....
Lutherville.....	2.68	-1.11	2.82	-0.21	2.35	-1.60	1.80	-3.03	3.60	+0.14	2.55	-1.70	6.65	+3.45	1.80	-3.71	6.15	+2.63	2.35	-1.55	2.90	-0.01	2.95	+0.04	38.60	-6.66
Maryland Line.....	2.26	-1.59	1.90	-1.50	3.24	-0.49	2.21	-1.14	3.55	+0.20	3.59	-0.55	8.38	+3.40	3.05	-2.15	5.13	+1.69	2.11	-0.91	2.99	+0.21	3.86	+0.26	42.27	-2.57
Millington.....	2.60	-0.86	3.35	+0.13	2.49	-1.35	1.74	-1.78	3.95	+0.72	6.81	+3.74	7.15	+2.43	5.00	+0.18	7.97	+4.58	2.09	-0.94	3.58	+0.93	3.24	-0.43	49.97	+6.85
Mt. Savage Summit.....	1.45	.....	1.41	.....	2.50	.....	1.57	.....	3.73	.....	2.10	.....	4.63	.....	2.04	.....	1.59	.....	0.64	.....	2.06	.....	1.08	.....	24.80	.....
Oakland.....	2.24	-1.55	3.47	+0.19	3.96	-0.04	3.03	-0.89	7.11	+2.74	4.17	-0.61	9.38	+4.72	2.68	-1.60	2.86	-0.21	1.03	-2.27	4.00	+0.18	1.99	-1.93	45.92	-0.27
Oxford.....	2.24	.....	3.39	.....	2.84	.....	1.32	.....	4.56	.....	4.32	.....	9.72	.....	0.68	.....	6.35	.....	2.19	.....	3.04	.....	4.37	.....	44.92	.....
Parkton (Prettyboy Dam).....	2.22	.....	2.18	.....	2.13	.....	1.79	.....	3.17	.....	2.90	.....	5.74	.....	4.01	.....	4.94	.....	2.28	.....	2.92	.....	2.87	.....	37.15	.....
Perryville.....	1.81	.....	3.24	.....	2.05	.....	1.29	.....	3.57	.....	4.21	.....													

Monthly and Annual Mean Temperatures for the Year 1938 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	33.1	0.0	37.2	+4.0	45.4	+3.2	54.7	+3.6	61.5	-0.4	71.0	-0.4	77.0	+1.3	77.2	+3.7	65.8	-2.4	56.5	+0.5	47.2	+2.0	36.4	+1.4	55.2	+1.3
Annapolis	35.2	+0.4	39.8	+4.8	47.7	+4.3	55.8	+2.5	63.0	-1.2	72.2	-1.1	77.6	-0.1	79.0	+2.9	68.0	-0.2	58.8	+0.7	49.8	+2.7	38.9	+1.5	57.1	+1.3
Baltimore (U. S. W. B.)	35.2	+2.4	40.4	+5.0	49.2	+6.9	56.7	+3.1	63.6	-0.8	73.1	-0.4	79.1	+1.9	80.0	+4.5	68.0	-0.5	59.8	+1.6	50.4	+4.1	39.4	+2.2	58.0	+2.6
Bell	33.8	-0.6	39.6	+5.0	47.4	+3.7	55.4	+3.2	61.9	-0.5	70.7	-1.1	76.4	+0.6	75.9	+2.5	66.4	-1.2	55.6	+0.5	48.2	+3.0	36.1	+0.4	55.6	+1.2
Boys	32.8	-0.9	38.7	+4.5	46.2	+3.0	53.8	+1.9	61.0	-1.0	70.1	-1.1	76.6	+1.1	75.3	+2.0	64.8	-3.5	55.0	-0.5	47.0	+2.0	34.5	-1.1	54.6	+0.5
Cambridge. (near)	35.8	-0.6	42.0	+6.0	49.2	+4.1	57.2	+2.7	63.4	-1.8	71.8	-1.6	76.2	-1.7	76.8	+0.7	67.9	-2.5	57.6	-1.4	50.6	+2.8	39.6	+1.4	57.3	+0.6
Charlotte Hall	32.8	-2.4	38.0	+2.9	47.1	+2.3	55.3	+1.6	61.4	-2.2	70.4	-0.9	76.4	+0.5	76.3	+2.4	66.0	-2.5	55.9	-1.3	47.8	+1.8	36.0	-0.1	55.3	+0.2
Cheltenham	34.7	+1.3	39.8	+7.4	47.6	+4.6	56.6	+4.6	63.1	-0.1	72.2	+1.1	78.5	+2.4	78.2	+4.2	66.5	-1.6	58.0	+1.8	47.8	+2.4	36.2	+0.5	56.6	+2.4
Chestertown	30.8	-0.5	37.2	+6.2	44.3	+3.3	52.2	+1.9	59.0	-1.8	68.0	-1.3	74.6	+0.5	73.8	+1.9	63.4	-2.7	53.7	-0.7	43.5	+0.6	33.0	+0.2	52.8	+0.6
Clear Spring	32.3	+1.1	38.2	+8.0	46.4	+5.8	54.0	+3.5	61.6	-1.9	71.4	-0.5	77.2	+0.5	77.9	+3.4	67.0	-2.3	58.4	+0.2	49.2	+2.6	37.0	+0.8	56.2	+1.1
Coleman	34.2	+0.1	38.5	+4.9	46.7	+3.2	55.6	+2.7	62.9	+0.1	71.1	-0.3	77.2	+1.6	76.4	+2.6	66.9	-1.1	56.2	0.0	48.8	+3.8	37.4	+1.2	56.3	+1.8
College Park	31.3	-0.3	34.9	+4.3	43.3	+3.3	51.6	+2.7	59.6	-0.9	69.5	-0.5	75.7	+0.5	75.8	+2.6	64.7	-1.1	55.0	+0.0	44.6	+3.5	35.0	+0.0	53.0	+0.0
Conowingo Dam	37.6	-1.0	42.4	+3.4	50.4	+3.9	58.5	+3.9	65.2	+0.7	73.0	-0.7	78.8	+1.3	80.0	+3.9	70.2	-1.7	60.2	-0.3	53.4	+3.6	41.4	+0.8	59.3	+1.5
Crisfield	32.2	+0.6	37.8	+4.7	46.0	+3.7	55.0	+3.0	62.0	-0.8	70.1	-0.7	76.5	+2.0	76.6	+4.2	64.4	-1.6	56.0	+1.6	45.0	+2.1	34.0	-0.2	54.6	+1.7
Darlington	32.0	+0.5	36.0	+4.9	45.0	+3.8	54.2	+2.9	60.8	-1.2	70.2	0.0	76.0	+1.2	76.0	+3.3	65.2	-1.5	55.0	0.0	45.6	+1.7	35.2	+1.5	54.3	+1.5
Dundalk	34.2	-0.8	38.4	+4.0	47.0	+3.0	55.6	+2.5	62.5	-0.8	71.6	-0.3	77.6	+0.5	77.8	+2.6	67.0	-1.8	56.6	-1.1	49.7	+3.0	37.8	+0.7	56.7	+1.4
Easton	35.2	0.0	39.9	+5.0	47.7	+4.3	56.4	+3.3	62.6	-1.5	71.8	-0.3	78.0	+1.7	77.7	+3.3	67.0	-1.8	56.6	-1.1	49.7	+3.0	37.8	+0.7	56.7	+1.4
Elkton	33.2	-1.6	37.2	+4.8	45.7	+3.8	54.3	+3.3	61.3	-1.5	71.0	-0.9	76.6	+0.3	77.4	+3.4	66.4	-1.9	56.4	+0.7	47.4	+1.5	35.2	-0.1	55.2	+1.0
Emmitsburg	32.1	+0.8	37.4	+5.2	45.3	+4.7	54.6	+2.9	61.6	-0.4	69.5	-0.7	75.2	-0.1	76.6	+4.0	64.5	-1.8	56.8	+1.8	46.7	+3.4	34.8	+1.3	54.6	+1.8
Fallston	32.4	+0.9	37.0	+5.1	45.4	+5.3	54.6	+3.9	60.5	-0.9	70.8	+1.1	76.0	+1.8	76.4	+4.2	65.4	-0.9	56.6	+1.4	47.6	+3.9	35.5	+1.4	54.9	+2.3
Ferry Landing	35.8	+0.1	41.4	+5.0	50.0	+4.6	57.4	+4.0	63.3	-0.1	71.5	-0.8	77.2	+1.2	77.8	+3.6	67.2	-1.7	57.9	0.0	51.0	+3.8	37.6	-0.2	57.3	+1.6
Frederick	32.8	+0.1	38.9	+5.7	46.9	+4.4	55.2	+2.4	63.2	-0.5	72.0	-0.1	77.2	+0.5	77.4	+3.2	66.4	-1.4	56.8	+0.9	46.4	+2.0	34.6	-0.8	55.6	+1.4
Friestown	29.4	-1.3	36.4	+5.4	43.8	+5.8	50.2	+3.0	55.0	-2.0	61.5	-3.9	69.2	0.0	69.6	+2.4	60.6	-2.4	52.7	+1.2	42.8	+2.1	31.2	-1.0	50.2	+0.8
Frostburg	30.4	-0.2	35.8	+5.3	44.1	+5.1	51.4	+2.0	58.6	-1.2	65.6	-2.1	72.0	+0.2	72.4	+2.4	61.8	-3.0	54.9	+1.0	44.7	+2.8	31.8	-0.2	52.0	+1.0
Georgetown	35.8	-0.9	39.5	+4.0	47.2	+3.0	55.8	+2.5	62.8	-0.8	71.6	-0.3	77.6	+0.5	77.8	+2.6	67.0	-1.8	56.6	-1.1	49.7	+3.0	37.8	+0.7	56.7	+1.4
Grantsville	32.0	+0.3	35.0	+8.0	42.4	+6.1	48.0	+2.2	54.9	-1.6	61.5	-2.2	68.8	+0.8	68.6	+2.2	59.2	-1.9	50.8	+0.8	40.1	+1.2	28.8	-0.8	48.8	+1.2
Great Falls	34.1	+0.7	40.0	+6.1	48.2	+4.7	56.2	+3.3	63.0	-0.5	71.4	+0.1	77.4	+1.6	77.8	+4.1	67.0	-1.0	57.0	+0.9	48.4	+3.8	35.6	+1.1	56.3	+2.1
Hancock (Tonoloway)	31.6	+0.2	38.5	+6.9	46.2	+4.4	53.0	+1.6	60.2	-1.8	68.8	-1.7	75.0	+0.3	74.8	+2.1	63.6	-3.6	54.5	+0.4	44.6	+1.0	33.3	-0.1	53.7	+0.8
Huntingtown	36.0	-0.1	41.7	+4.9	49.3	+3.7	57.0	+2.6	64.6	-1.0	73.6	-0.1	79.6	+0.6	79.8	+2.7	67.0	-1.0	57.0	+0.9	48.4	+3.8	35.6	+1.1	56.3	+2.1
Keedysville	32.8	+0.1	39.4	+6.5	46.6	+3.7	54.4	+1.7	61.9	-1.4	70.4	-1.0	76.0	0.0	76.1	+2.3	64.8	-3.1	55.7	-0.1	45.1	+0.7	34.8	+0.8	54.8	+0.8
La Plata	35.2	-1.6	41.8	+4.9	49.9	+4.1	57.0	+2.8	62.0	-1.4	70.4	-1.0	76.2	-0.3	76.4	+1.6	66.8	-3.3	56.6	-0.9	50.0	+3.0	38.1	-0.2	56.7	+0.5
Laurel	33.6	+0.3	39.2	+6.0	47.4	+4.4	55.1	+2.6	61.3	-1.6	70.1	-0.8	76.4	+1.0	76.4	+2.9	65.8	-2.0	56.8	+0.9	49.2	+4.3	36.4	+1.4	55.6	+1.6
Lutherville	32.8	-1.8	38.1	+4.8	45.8	+3.8	53.5	+2.9	61.2	-0.9	70.1	-0.4	75.5	-0.1	76.0	+2.7	65.4	-2.1	55.8	+0.7	47.0	+1.5	35.0	-0.2	54.7	+1.0
Maryland Line	31.8	-1.2	36.4	+4.4	44.6	+4.4	54.0	+2.4	61.0	-1.4	69.6	-0.4	74.8	+0.2	75.8	+3.3	64.0	-3.3	56.8	+2.1	46.6	+2.2	34.3	+0.5	54.1	+1.3
Millington	34.6	+0.1	40.0	+6.3	47.8	+4.0	56.0	+2.9	62.2	-1.1	71.4	0.0	76.4	+0.2	76.4	+2.3	66.8	-1.8	56.8	-0.4	48.9	+3.0	37.4	+1.3	56.2	+1.4
Mt. Savage Summit	26.0	-0.1	31.7	+4.0	40.6	+3.7	47.6	+2.5	54.2	-0.2	62.2	-0.8	68.2	+0.0	68.4	+2.0	57.3	-1.0	51.6	+0.0	40.0	+2.5	29.6	-0.2	49.2	+1.6
Oakland	28.6	-0.2	36.2	+8.1	43.2	+6.6	48.4	+2.4	55.6	-0.2	61.6	-2.1	68.2	+0.9	67.9	+2.0	59.4	-1.6	50.9	+1.5	40.9	+2.5	29.6	-0.2	49.2	+1.6
Oxford	36.3	-0.1	40.8	+4.9	49.0	+3.7	57.7	+2.5	64.0	-0.2	72.8	-0.1	78.0	+0.0	79.9	+2.0	69.2	-0.9	60.0	+0.0	52.5	+3.8	39.8	+0.0	58.3	+0.0
Parkton (Prettyboy Dam)	31.6	-0.1	36.4	+4.9	44.7	+3.6	53.6	+2.0	60.2	-0.9	69.2	-0.1	75.0	+0.0	75.8	+2.1	63.6	-4.2	56.3	+0.0	47.0	+3.0	34.4	+0.0	54.0	+0.0
Picardy	32.0	-2.2	39.2	+5.6	46.7	+5.2	53.6	+3.2	60.1	-1.8	68.3	-1.5	74.4	+0.5	75.2	+2.9	63.4	-3.4	55.4	+1.0	45.6	+1.2	33.6	-0.6	54.0	+0.8
Princess Anne	36.3	-0.9	41.8	+4.8	48.4	+3.0	55.4	+1.5	62.0	-0.9	70.8	-0.4	77.0	+0.9	76.8	+2.3	67.2	-1.7	56.3	+1.3	49.1	+1.7	39.6	+0.9	56.7	+0.8
Ridgely	35.2	+0.1	40.4	+5.9	48.2	+4.3	56.2	+3.2	61.8	-1.7	71.6	-0.2	77.3	+0.9	77.2	+2.8	67.5	-1.2	57.6	+0.3	49.6	+3.2	38.4	+1.9	56.8	+1.7
Rock Hall	34.6	-0.3	38.9	+4.6	47.2	+3.2	55.1	+2.6	62.2	-0.8	71.4	-0.4	76.8	-0.3	77.6	+2.5	67.3	-2.2	57.4	+0.8	49.8	+2.8	37.4	+0.4	56.3	+0.9
Salisbury	35.7	-2.2	41.5	+3.9	50.4	+5.0	57.5	+3.5	63.3	-0.7	71.5	-0.9	77.4	+0.6	77.3	+2.2	67.6	-2.0	57.8	-0.8	51.2	+3.5	39.4	+0.6	57.6	+1.1
Sines (Deep Creek)	27.1	-2.5	34.7	+7.3	42.0	+7.4	47.2	+2.7	54.6	-1.0	61.6	-2.3	68.2	+0.4	67.0	+1.5	58.4	-1.8	48.8	+0.8	39.5	+1.4	28.4	-1.3	48.1	+1.0
Snow Hill	37.3	-0.6	43.0	+5.7	50.0	+6.4	57.4	+5.2	62.7	+0.2	70.8	-														