

WESTMINSTER - CARROLL COUNTY REGIONAL AIRPORT/POAGE FIELD (DMW) - WESTMINSTER, MARYLAND

AWOS-III Station Elevation: 789 feet/241 meters

Period of Record: 2007-Present

AVERAGE MAXIMUM TEMPERATURE (°F)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter (Dec-Feb)	Spring (Mar-May)	Summer (Jun-Aug)	Autumn (Sep-Nov)
2007		32.3	52.4	59.1	77.9	84.0	86.9	87.7	83.8	74.8	53.8	40.9			63.1	86.2	70.8
2008	40.0	44.0	54.6	66.4	72.9	87.4	89.1	84.8	78.7	65.3	50.3	43.9	64.8	41.6	64.6	87.1	64.8
2009	34.2	45.1	51.8		74.0	80.1	83.4	85.6	73.9	62.3	55.5	39.7		41.1		83.0	63.9
2010	38.5	36.8	57.3	69.4	76.3	87.4	91.6	87.0	81.8	66.0	53.9	35.8	65.1	38.3	67.7	88.6	67.2
2011	33.5	44.6	51.5	67.0	77.4			85.9	76.6	63.2	57.7	48.7		38.0	65.3		65.9
2012	44.7	46.9	62.8	64.1	78.4	82.4	88.5	85.4	77.1	64.7				46.7	68.4	85.4	
2013		40.6	45.9	65.1	74.9	82.7	87.2	81.2	76.9	66.3	49.9	43.9			62.0	83.7	64.4
2014	33.9	37.0	46.5	63.4	74.4	83.5	85.1	81.4	76.9	65.5	49.5	43.5	61.7	38.2	61.4	83.3	63.9
2015	34.9	32.3	47.0	65.5	80.8	82.3	85.7	85.6	80.7	63.8	58.8	54.4	64.3	36.9	64.4	84.5	67.7
2016	38.5	42.5	59.3	63.7	70.7	84.4	89.2	90.1	81.9	68.6	56.6	41.9	65.6	45.1	64.6	87.9	69.0
2017	42.7	53.7	51.9	71.8	72.7	86.4	88.4	84.7	79.1	72.1	54.4	41.0	66.6	46.1	65.4	86.5	68.5
2018	40.1	50.0	47.2	60.9	81.4	83.1	89.1	86.6		66.6	48.4	45.2		43.7	63.1	86.3	
2019	39.1	43.8	50.9	71.2	78.7	85.7	92.0	88.9	84.3	70.2	52.3	45.0	66.8	42.7	67.0	88.8	68.9
2020	46.1	49.7	60.2	62.1		86.7	94.6	89.2	79.0	69.2	62.0	45.2		46.9		90.2	70.1
2021	41.1	40.6	59.0	67.5	75.8	88.3	90.5	90.4	81.4	72.6	54.1	52.1	67.8	42.3	67.4	89.7	69.4
2022	38.3	49.9	58.0	65.0	78.5	87.1	90.7	90.7	79.3	64.6	58.0	45.9	67.2	46.8	67.2	89.5	67.3
2023	48.7	53.5	54.9	71.2	75.5	82.7	91.4	87.4	80.4	70.4	55.8	49.7	68.5	49.4	67.2	87.2	68.9
2024	43.2	50.3	58.2	68.2	77.6	89.5	92.5	86.8	78.7	70.5	58.8	44.3	68.2	47.7	68.0	89.6	69.3
2025	36.4	44.2	61.8	68.3		88.0	93.3	84.7	81.6	68.0		41.4		41.6		88.7	
2026	41.8	41.4	61.7	72.5	75.9	87.0	88.3							41.5	70.0		
Average	39.8	44.0	54.6	66.4	76.3	85.2	89.3	86.5	79.5	67.6	54.7	44.6	66.1	43.0	65.7	87.0	67.5
Maximum	48.7	53.7	62.8	72.5	81.4	89.5	94.6	90.7	84.3	74.8	62.0	54.4	68.5	49.4	70.0	90.2	70.8
Minimum	33.5	32.3	45.9	59.1	70.7	80.1	83.4	81.2	73.9	62.3	48.4	35.8	61.7	36.9	61.4	83.0	63.9

AVERAGE MINIMUM TEMPERATURE (°F)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter (Dec-Feb)	Spring (Mar-May)	Summer (Jun-Aug)	Autumn (Sep-Nov)
2007		19.5	32.1	42.5	55.5	64.6	67.1	69.9	62.4	56.7	38.1	30.2			43.3	67.2	52.4
2008	27.2	27.8	35.9	47.4	51.2	67.6	67.7	65.2	59.8	46.8	37.7	29.5	47.0	28.4	44.8	66.8	48.1
2009	21.4	27.9	34.3		53.3	59.4	64.6	66.0	57.3	46.8	40.9	27.4		26.3		63.3	48.3
2010	25.6	25.3	40.1	46.2	56.7	65.9	68.9	67.1	59.0	47.8	37.6	23.9	47.0	26.1	47.7	67.3	48.2
2011	22.8	26.9	33.6	47.2	55.7			65.4	58.5	46.6	41.7	34.2		24.5	45.5		48.9
2012	28.5	32.8	43.0	43.0	56.1	59.9	69.4	65.2	57.1	48.9				31.8	47.4	64.8	
2013		27.6	31.2	44.6	53.5	60.1	67.9	62.6	56.1	49.4	34.0	30.3			43.1	63.5	46.5
2014	16.5	22.6	28.2	41.5	53.1	63.1	65.9	59.4	58.5	48.1	33.9	31.9	43.5	23.1	41.0	62.8	46.8
2015	21.8	14.7	29.3	44.4	59.0	64.8	64.2	65.5	60.1	45.2	42.3	41.1	46.0	22.8	44.2	64.8	49.2
2016	23.1	27.6	39.8	42.3	52.1	60.6	70.2	67.1	61.9	48.4	37.8	28.8	46.6	30.6	44.8	66.0	49.4
2017	29.6	34.5	33.4	49.1	53.7	62.1	67.8	64.4	58.9	53.3	37.0	28.2	47.7	31.0	45.4	64.8	49.7
2018	23.9	33.0	31.0	40.6	58.7	59.5	67.1	66.7		50.9	36.5	32.1		28.4	43.4	64.5	
2019	24.9	29.2	33.5	48.7	58.4	63.5	69.5	68.3	61.5	52.2	35.6	32.4	48.1	28.7	46.9	67.1	49.7
2020	32.2	33.7	40.9	42.9		64.0	71.3	65.3	57.6	49.8	43.3	31.2		32.8		66.9	50.2
2021	29.9	28.5	37.7	45.7	52.4	66.3	69.2	68.9	61.3	53.5	36.8	36.5	48.9	29.9	45.3	68.1	50.5
2022	23.2	29.1	37.5	44.1	57.0	64.7	69.9	69.3	60.8	47.3	40.9	30.7	47.9	29.6	46.2	68.0	49.7
2023	35.7	34.4	36.7	48.9	51.2	61.1	71.0	67.9	61.5	49.7	37.4	36.7	49.4	33.6	45.6	66.7	49.5
2024	31.1	32.4	40.2	49.0	57.7	67.9	72.3	67.8	61.7	49.3	41.6	32.1	50.3	33.4	49.0	69.3	50.9
2025	23.4	28.9	40.4	48.7		67.3	73.2	64.9	61.2	46.6		27.2		28.1		68.5	
2026	23.2	26.5	40.0	49.9	55.0	65.3	67.7							25.6	48.3		
Average	25.8	28.1	35.9	45.6	55.0	63.6	68.7	66.1	59.7	49.3	38.4	31.3	47.5	28.6	45.4	66.1	49.3
Maximum	35.7	34.5	43.0	49.9	59.0	67.9	73.2	69.9	62.4	56.7	43.3	41.1	50.3	33.6	49.0	69.3	52.4
Minimum	16.5	14.7	28.2	40.6	51.2	59.4	64.2	59.4	56.1	45.2	33.9	23.9	43.5	22.8	41.0	62.8	46.5

AVERAGE MEAN TEMPERATURE (°F)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter (Dec-Feb)	Spring (Mar-May)	Summer (Jun-Aug)	Autumn (Sep-Nov)
2007		25.9	42.3	50.8	66.7	74.3	77.0	78.8	73.1	65.8	46.0	35.6			53.2	76.7	61.6
2008	33.6	35.9	45.2	56.9	62.1	77.5	78.4	75.0	69.3	56.1	44.0	36.7	55.9	35.0	54.7	77.0	56.5
2009	27.8	36.5	43.1		63.6	69.8	74.0	75.8	65.6	54.5	48.2	33.6		33.7		73.2	56.1
2010	32.0	31.0	48.7	57.8	66.5	76.6	80.2	77.1	70.4	56.9	45.8	29.9	56.1	32.2	57.7	78.0	57.7
2011	28.1	35.8	42.5	57.1	66.6			75.6	67.6	54.9	49.7	41.4		31.3	55.4		57.4
2012	36.6	39.8	52.9	53.6	67.3	71.2	79.0	75.3	67.1	56.8				39.3	57.9	75.1	
2013		34.1	38.5	54.9	64.2	71.4	77.6	71.9	66.5	57.9	42.0	37.1			52.5	73.6	55.4
2014	25.2	29.8	37.4	52.4	63.8	73.3	75.5	70.4	67.7	56.8	41.7	37.7	52.6	30.7	51.2	73.1	55.4
2015	28.4	23.5	38.1	55.0	69.9	73.5	74.9	75.5	70.4	54.5	50.5	47.7	55.2	29.8	54.3	74.7	58.5
2016	30.8	35.0	49.6	53.0	61.4	72.5	79.7	78.6	71.9	58.5	47.2	35.3	56.1	37.9	54.7	76.9	59.2
2017	36.2	44.1	42.6	60.4	63.2	74.2	78.1	74.6	69.0	62.7	45.7	34.6	57.1	38.5	55.4	75.6	59.1
2018	32.0	41.5	39.1	50.7	70.1	71.3	78.1	76.7		58.7	42.4	38.7		36.0	53.3	75.4	
2019	32.0	36.5	42.2	60.0	68.6	74.6	80.8	78.6	72.9	61.2	44.0	38.7	57.5	35.7	56.9	78.0	59.3
2020	39.1	41.7	50.6	52.5		75.4	82.9	77.2	68.3	59.5	52.7	38.2		39.8		78.5	60.2
2021	35.5	34.5	48.4	56.6	64.1	77.3	79.9	79.7	71.4	63.1	45.5	44.3	58.4	36.1	56.4	79.0	60.0
2022	30.8	39.5	47.7	54.6	67.7	75.9	80.3	80.0	70.1	56.0	49.5	38.3	57.5	38.2	56.7	78.7	58.5
2023	42.2	43.9	45.9	60.1	63.4	71.9	81.2	77.6	70.9	60.1	46.6	43.2	58.9	41.5	56.5	76.9	59.2
2024	37.1	41.3	49.2	58.6	67.7	78.7	82.4	77.4	70.2	59.9	50.2	38.2	59.2	40.5	58.5	79.5	60.1
2025	29.9	36.5	51.1	58.5		77.7	83.2	74.8	71.4	57.3		34.3		34.9		78.6	
2026	32.5	34.0	50.8	61.2	65.5	76.2	78.0							33.6	59.2		
Average	32.8	36.0	45.3	56.0	65.7	74.4	79.0	76.3	69.6	58.5	46.6	38.0	56.8	35.8	55.6	76.6	58.4
Maximum	42.2	44.1	52.9	61.2	70.1	78.7	83.2	80.0	73.1	65.8	52.7	47.7	59.2	41.5	59.2	79.5	61.6
Minimum	25.2	23.5	37.4	50.7	61.4	69.8	74.0	70.4	65.6	54.5	41.7	29.9	52.6	29.8	51.2	73.1	55.4

Updated 8/4/2026

DATA SOURCE: Iowa State University - Iowa Environmental Mesonet:

https://mesonet.agron.iastate.edu/sites/locate.php?network=MD_ASOS

NOTES: 1) Bold red values indicate extreme maxima, bold blue values indicate extreme minima.

2) AWOS stations only report data every 10- 20 minutes so the averages, above, likely do not reflect the absolute highest Maximum and lowest Minimum Temperatures.



Image from Google Earth