

GREEN RIDGE (STATE FOREST) FLINTSTONE, ALLEGANY COUNTY, MARYLAND RAWS Station Elevation: 788 feet (240 meters); Coordinates: 39°41'14.8" N 78°25'19.4" W; NWS ID: GRDM2 POR: 2004-Present																	
AVERAGE MAXIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2004			53.4	63.8	80.7	80.0	83.9	83.0	77.0	63.5	55.9				66.0	82.3	65.5
2005			47.3	66.5				84.8	82.8	64.6	56.8						68.0
2006			53.6	68.8	72.0	80.8	86.2	87.8	71.7	62.4	55.7	50.9			64.8	84.9	63.3
2007	43.3	34.0	54.7	59.2	77.7	82.3	84.5	83.6	81.1	72.5	51.8	41.3	63.8	42.7	63.9	83.4	68.5
2008	41.5	40.3	52.2	66.6	70.8	83.6	86.0	82.3	78.0	65.1	49.1	43.3	63.2	41.0	63.2	84.0	64.1
2009	33.7	45.1	54.3	64.9	73.6	79.7	81.5	86.0	76.4	63.3	57.2	39.4	62.9	40.7	64.3	82.4	65.6
2010	36.6	36.9	57.9	71.3	75.0	84.3	91.0	88.3	82.2	67.9	54.3	34.1	65.0	37.6	68.1	87.8	68.2
2011	34.1	46.6	52.0	65.9	75.9	82.5	91.8	86.1	75.1	62.7	60.2	47.9	65.1	38.3	64.6	86.8	66.0
2012	43.4	48.0	65.2	66.3	79.5	82.1	88.2	84.7	76.5	64.0	51.7	45.9	66.3	46.4	70.3	85.0	64.1
2013	43.3	40.1	45.7	65.5	74.1	81.5	85.4	82.0	77.1	65.6	49.8	43.9	62.8	43.1	61.7	82.9	64.2
2014	34.2	39.7	47.8	64.9	74.9	82.8	84.3	82.8	78.8	65.2	49.1	42.3	62.2	39.3	62.5	83.3	64.4
2015	35.2	35.0	51.3	66.7	80.2	80.2	85.5	84.6	80.0	64.6	59.5	53.9	64.7	37.5	66.1	83.4	68.0
2016	38.3	42.5	60.8	65.1	70.0	82.6	87.4	88.6	81.8	68.7	58.6	41.3	65.5	44.9	65.3	86.2	69.7
2017	42.0	54.1	50.9	72.2	71.0	82.8	85.4	81.7	78.6	71.5	52.5	39.7	65.2	45.8	64.7	83.3	67.5
2018	39.1	48.9	45.6	58.9	79.2	79.3	84.5	84.5	76.7	64.7	46.3	42.8	62.5	42.6	61.2	82.8	62.6
2019	37.3	43.9	49.5	66.7	75.9	80.0	87.3	85.6	83.5	68.3	50.4	44.0	64.4	41.3	64.0	84.3	67.4
2020	44.1	47.5	57.5	59.7	68.6	82.4	89.6	85.4	76.0	67.1	60.6	42.8	65.1	45.2	61.9	85.8	67.9
2021	39.0	40.6	57.5	64.8	72.3	82.9	86.5	86.7	77.9	68.9	52.6	51.2	65.1	40.8	64.9	85.4	66.5
2022	37.3	46.8	56.5	62.1	74.8	82.9	86.9	85.3	76.6	63.9	56.4	42.1	64.3	45.1	64.5	85.0	65.6
2023	45.6	53.4	52.3	69.2	72.4	78.9	87.2	84.8	77.3	67.4	55.5	48.3	66.0	47.0	64.6	83.6	66.7
2024	40.4	50.5	57.5	66.8	75.0	85.2	90.9	84.9	75.7	70.8	56.6	42.0	66.4	46.4	66.4	87.0	67.7
2025	35.3	42.6	60.1	66.9	71.8	83.7	89.2	82.2	80.5	67.1	54.0	41.6	64.6	40.0	66.3	85.0	67.2
2026	36.7	45.1	61.5	71.3	72.5	83.3	87.0	84.8						41.1	68.4	85.0	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	39.0	44.1	54.1	65.8	74.4	82.0	86.8	84.8	78.2	66.4	54.3	43.9	64.5	42.3	64.9	84.5	66.3
Maximum	45.6	54.1	65.2	72.2	80.7	85.2	91.8	88.6	83.5	72.5	60.6	53.9	66.4	47.0	70.3	87.8	69.7
Minimum	33.7	34.0	45.6	58.9	68.6	78.9	81.5	81.7	71.7	62.4	46.3	34.1	62.2	37.5	61.2	82.3	62.6

AVERAGE MINIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2004			33.4	42.2	55.0	57.3	62.9	59.7	55.8	43.6	37.2				43.5	59.9	45.5
2005			29.1	40.0				62.7	53.6	46.5	33.3						44.5
2006			31.7	41.3	46.1	55.7	62.9	60.4	52.5	41.2	37.1	30.2			39.7	59.7	43.6
2007	26.3	16.6	31.3	39.3	48.3	55.7	58.2	62.2	52.4	47.5	32.7	28.7	41.6	24.4	39.6	58.7	44.2
2008	24.4	23.2	31.2	43.0	44.1	57.9	60.4	56.5	53.6	39.9	33.3	25.1	41.0	25.4	39.4	58.3	42.3
2009	18.1	23.4	31.1	41.3	49.3	56.6	57.4	61.1	53.7	41.7	38.0	23.7	41.3	22.2	40.6	58.4	44.5
2010	22.4	21.7	35.3	41.9	51.4	60.1	62.0	61.4	52.4	43.0	32.1	21.1	42.1	22.6	42.9	61.2	42.5
2011	18.4	25.1	30.7	42.9	52.0	57.9	63.2	60.7	57.1	42.5	35.1	28.7	42.8	21.5	41.9	60.6	44.9
2012	24.7	28.8	39.6	38.5	54.3	56.0	64.5	59.9	52.3	43.2	30.2	30.2	43.5	27.4	44.1	60.1	41.9
2013	25.5	23.5	29.3	44.2	48.7	58.7	63.7	59.7	49.8	44.7	29.7	28.0	42.1	26.4	40.7	60.7	41.4
2014	13.0	19.1	25.2	38.6	48.2	58.5	58.8	57.5	52.9	45.2	29.9	29.7	39.7	20.0	37.3	58.3	42.7
2015	19.1	12.1	27.2	40.4	52.8	60.0	61.8	58.8	55.9	41.7	37.6	36.9	42.0	20.3	40.1	60.2	45.1
2016	18.3	24.5	36.2	38.6	49.4	58.1	64.1	64.0	57.4	45.0	34.6	27.0	43.1	26.5	41.4	62.1	45.7
2017	28.4	30.5	30.6	46.6	49.4	57.0	62.4	57.9	53.4	46.6	31.6	24.4	43.2	28.6	42.2	59.1	43.9
2018	18.7	29.2	27.2	37.7	56.7	59.0	61.7	63.8	61.3	46.8	32.4	28.1	43.5	24.1	40.5	61.5	46.9
2019	22.3	26.7	29.7	44.4	54.3	56.8	63.0	60.9	56.5	45.7	29.7	28.3	43.2	25.7	42.8	60.2	44.0
2020	27.6	30.2	37.5	38.4	48.7	57.9	64.8	62.5	52.3	43.6	38.3	27.9	44.1	28.7	41.5	61.7	44.7
2021	25.8	24.9	33.7	41.8	46.9	58.6	61.6	64.0	55.2	51.0	31.4	32.6	44.0	26.2	40.8	61.4	45.9
2022	17.6	24.6	33.5	40.3	51.8	57.4	63.1	61.8	54.3	39.2	36.7	25.5	42.2	24.9	41.9	60.8	43.4
2023	31.8	29.1	32.5	41.8	46.1	52.9	63.5	60.4	55.0	45.1	31.9	33.1	43.6	28.8	40.1	58.9	44.0
2024	26.5	28.7	36.6	44.1	53.2	58.5	63.8	60.5	55.3	41.5	37.0	28.3	44.5	29.4	44.6	60.9	44.6
2025	19.2	25.3	35.0	43.6	50.5	61.5	66.0	58.1	54.6	42.0	34.3	23.7	42.8	24.3	43.0	61.9	43.6
2026	18.6	23.9	35.9	44.8	48.2	57.8	64.2	62.5						22.1	43.0	61.5	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	22.3	24.5	32.3	41.6	50.2	57.7	62.4	60.7	54.4	44.0	33.8	28.1	42.7	25.0	41.4	60.3	44.1
Maximum	31.8	30.5	39.6	46.6	56.7	61.5	66.0	64.0	61.3	51.0	38.3	36.9	44.5	29.4	44.6	62.1	46.9
Minimum	13.0	12.1	25.2	37.7	44.1	52.9	57.4	56.5	49.8	39.2	29.7	21.1	39.7	20.0	37.3	58.3	41.4

AVERAGE MEAN TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2004			43.4	53.0	67.8	68.7	73.4	71.3	66.4	53.6	46.6				54.8	71.1	55.5
2005			38.2	53.3				73.8	68.2	55.6	45.1						56.3
2006			42.7	55.0	59.0	68.2	74.6	74.1	62.1	51.8	46.4	40.6			52.2	72.3	53.4
2007	34.8	25.3	43.0	49.2	63.0	69.0	71.3	72.9	66.8	60.0	42.3	35.0	52.7	33.6	51.8	71.1	56.3
2008	32.9	31.8	41.7	54.8	57.4	70.8	73.2	69.4	65.8	52.5	41.2	34.2	52.1	33.2	51.3	71.1	53.2
2009	25.9	34.2	42.7	53.1	61.5	68.2	69.4	73.5	65.1	52.5	47.6	31.6	52.1	31.4	52.4	70.4	55.1
2010	29.5	29.3	46.6	56.6	63.2	72.2	76.5	74.8	67.3	55.5	43.2	27.6	53.5	30.1	55.5	74.5	55.3
2011	26.2	35.9	41.3	54.4	64.0	70.2	77.5	73.4	66.1	52.6	47.7	38.3	54.0	29.9	53.2	73.7	55.4
2012	34.0	38.4	52.4	52.4	66.9	69.0	76.3	72.3	64.4	53.6	41.0	38.0	54.9	36.9	57.2	72.6	53.0
2013	34.4	31.8	37.5	54.8	61.4	70.1	74.5	70.8	63.4	55.1	39.8	36.0	52.5	34.7	51.2	71.8	52.8
2014	23.6	29.4	36.5	51.8	61.6	70.7	71.6	70.1	65.9	55.2	39.5	36.0	51.0	29.7	49.9	70.8	53.5
2015	27.1	23.5	39.2	53.6	66.5	70.1	73.6	71.7	67.9	53.1	48.6	45.4	53.4	28.9	53.1	71.8	56.5
2016	28.3	33.5	48.5	51.9	59.7	70.4	75.8	76.3	69.6	56.9	46.6	34.1	54.3	35.7	53.3	74.1	57.7
2017	35.2	42.3	40.7	59.4	60.2	69.9	73.9	69.8	66.0	59.1	42.0	32.1	54.2	37.2	53.4	71.2	55.7
2018	28.9	39.0	36.4	48.3	67.9	69.2	73.1	74.2	69.0	55.8	39.4	35.4	53.0	33.3	50.8	72.1	54.7
2019	29.8	35.3	39.6	55.6	65.1	68.4	75.2	73.2	70.0	57.0	40.1	36.2	53.8	33.5	53.4	72.3	55.7
2020	35.9	38.9	47.5	49.1	58.7	70.2	77.2	74.0	64.2	55.4	49.5	35.4	54.6	37.0	51.7	73.8	56.3
2021	32.4	32.8	45.6	53.3	59.6	70.8	74.1	75.4	66.6	60.0	42.0	41.9	54.5	33.5	52.8	73.4	56.2
2022	27.5	35.7	45.0	51.2	63.3	70.2	75.0	73.6	65.5	51.6	46.6	33.8	53.2	35.0	53.2	72.9	54.5
2023	38.7	41.3	42.4	55.5	59.3	65.9	75.4	72.6	66.2	56.3	43.7	40.7	54.8	37.9	52.4	71.3	55.4
2024	33.5	39.6	47.1	55.5	64.1	71.9	77.4	72.7	65.5	56.2	46.8	35.2	55.4	37.9	55.5	74.0	56.2
2025	27.3	34.0	47.6	55.3	61.2	72.6	77.6	70.2	67.6	54.6	44.2	32.7	53.7	32.1	54.7	73.5	55.4
2026	27.7	34.5	48.7	58.1	60.4	70.6	75.6	73.7						31.6	55.7	73.3	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	30.7	34.3	43.2	53.7	62.3	69.9	74.6	72.8	66.3	55.2	44.1	36.0	53.6	33.7	53.2	72.4	55.2
Maximum	38.7	42.3	52.4	59.4	67.9	72.6	77.6	76.3	70.0	60.0	49.5	45.4	55.4	37.9	57.2	74.5	57.7
Minimum	23.6	23.5	36.4	48.3	57.4	65.9	69.4	69.4	62.1	51.6	39.4	27.6	51.0	28.9	49.9	70.4	52.8

GREEN RIDGE EXTREME TEMPERATURE EXTREMES

Extreme High Daily Maximum Temperature:	103°	7/21/2011
Extreme Low Daily Minimum Temperature:	-7°	1/17/2009
Extreme Low-Highest Monthly Maximum Temperature:	47°	1/2/2011
Extreme High-Lowest Monthly Minimum Temperature:	57°	7/15/2020, 7/14/2020

Green Ridge RAWS Station



Images from Google Earth