

ANTIETAM NATIONAL BATTLEFIELD SHARPSBURG, WASHINGTON COUNTY, MARYLAND RAWS Station Elevation: 480 feet (146 meters); Coordinates: 39° 29' 21.9" N 77° 45' 11.9" W; NWS ID: ANBM2 POR: 2006-Present																	
AVERAGE MAXIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2006											56.0	51.1					
2007	45.3	38.0	56.4	62.2	79.3	86.0	89.1	87.1	83.0	74.3	54.1	42.2	66.4	44.8	66.0	87.4	70.5
2008	45.5	42.4	54.3	66.5	71.9	86.4	87.5	83.5	78.7	66.2	51.6	44.3	64.9	43.4	64.2	85.8	65.5
2009	35.5	47.1	54.5	67.1	74.9	81.7	83.9	85.7	75.9	64.2	57.3	40.6	64.0	42.3	65.5	83.8	65.8
2010	38.7	39.7	58.6	71.3	76.0	86.7	93.4	88.9	83.9	68.6	54.7	36.5	66.4	39.7	68.6	89.7	69.1
2011	36.4	47.5	53.4	67.6	76.7	84.6	91.7	85.6	76.4	63.5	58.4	48.5	65.9	40.1	65.9	87.3	66.1
2012	45.3	49.6	64.4	66.2	79.8	83.1	89.3	86.2	78.0	65.1	51.4	48.7	67.2	47.8	70.1	86.2	64.8
2013	45.0	43.0	49.2	67.3	74.9	83.2	87.3	82.2	78.3	67.7	51.3	45.2	64.6	45.6	63.8	84.2	65.8
2014	35.6	42.0	49.5	65.2	76.4	84.2	85.9	82.9	78.4	67.3	50.6	44.4	63.5	40.9	63.7	84.3	65.4
2015	37.5	36.3	52.2	68.2	81.1	82.4	86.5	86.5	81.0	65.7	59.4	54.1	65.9	39.4	67.1	85.1	68.7
2016	39.7	45.2	62.0	66.3	72.0	83.6	89.0	89.0	81.6	69.4	58.2	43.7	66.6	46.3	66.8	87.2	69.7
2017	44.3	56.1	53.8	72.4	72.3	85.0	87.8	83.4	78.8	71.3	53.8	41.6	66.7	48.1	66.2	85.4	68.0
2018	40.4	49.3	48.8	62.2	81.2	81.8	86.8	86.7	78.0	66.7	47.6	44.3	64.5	43.8	64.1	85.1	64.1
2019	39.2	44.8	52.6	69.5	77.3	82.7	89.0	85.9	83.3	67.9	50.5	44.0	65.6	42.8	66.4	85.9	67.2
2020	44.0	49.0	60.0	62.4	71.5	84.7	91.9	86.5	77.0	67.6	60.4	44.3	66.6	45.7	64.6	87.7	68.3
2021	42.7	42.4	59.5	67.8	74.7	84.8	88.8	87.9	79.4	70.5	53.1	51.2	66.9	43.1	67.3	87.2	67.7
2022	37.5	48.9	59.0	64.2	75.9	82.7	86.6	87.0	77.1	63.6	56.8	43.0	65.2	45.9	66.4	85.4	65.8
2023	47.7	53.4	55.3	72.1	73.8	80.2	89.2	86.6	79.3	68.3	54.4	48.8	67.4	48.0	67.1	85.3	67.3
2024	42.3	49.8	59.2	68.1	75.4	85.7	89.6	84.1	75.7	68.4	57.9	43.6	66.7	47.0	67.6	86.5	67.3
2025	36.4	44.0	61.7	66.9	73.0	84.5	90.0	82.6	79.5	66.4	54.8	41.2	65.1	41.3	67.2	85.7	66.9
2026	37.6	42.0	61.7	71.5	74.2	83.4	87.4	85.2						40.3	69.1	85.3	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	40.8	45.5	56.3	67.2	75.6	83.9	88.5	85.7	79.1	67.5	54.6	45.1	65.8	43.8	66.4	86.0	67.1
Maximum	47.7	56.1	64.4	72.4	81.2	86.7	93.4	89.0	83.9	74.3	60.4	54.1	67.4	48.1	70.1	89.7	70.5
Minimum	35.5	36.3	48.8	62.2	71.5	80.2	83.9	82.2	75.7	63.5	47.6	36.5	63.5	39.4	63.7	83.8	64.1

AVERAGE MINIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2006											38.2	30.5					
2007	28.3	18.6	31.6	40.0	50.7	59.0	61.5	64.9	55.2	49.5	33.9	28.9	43.5	25.8	40.7	61.8	46.2
2008	27.1	24.8	32.9	44.1	46.4	61.1	63.6	59.2	56.8	40.5	35.6	26.7	43.2	26.9	41.1	61.3	44.3
2009	20.1	25.4	32.5	42.5	52.0	59.3	60.7	64.4	55.5	43.2	37.5	25.5	43.2	24.1	42.3	61.5	45.4
2010	23.0	22.1	36.3	42.2	54.2	63.3	65.3	70.2	58.0	44.4	32.7	22.4	44.5	23.5	44.2	66.3	45.0
2011	20.5	25.9	33.2	45.1	54.7	61.6	66.0	63.5	59.6	43.1	36.6	30.3	45.0	22.9	44.4	63.7	46.4
2012	26.6	29.3	41.3	39.7	57.0	58.3	67.4	63.5	54.7	45.5	31.1	33.2	45.6	28.7	46.0	63.1	43.8
2013	29.8	26.6	30.4	42.9	50.4	62.1	66.8	61.8	51.5	45.7	31.0	27.9	43.9	29.9	41.2	63.6	42.7
2014	14.8	21.6	26.7	39.8	50.7	61.4	62.7	59.9	54.9	45.9	31.7	30.3	41.7	21.5	39.1	61.3	44.2
2015	21.1	13.5	27.6	41.9	55.7	62.6	64.7	61.6	57.3	42.3	40.6	37.8	43.9	21.6	41.7	63.0	46.7
2016	19.7	25.5	37.8	41.0	51.5	60.1	66.8	66.3	59.8	46.7	34.2	28.1	44.8	27.6	43.4	64.4	46.9
2017	30.7	31.8	31.9	47.9	51.4	59.9	65.4	60.8	55.2	48.0	33.3	25.7	45.2	30.2	43.7	62.0	45.5
2018	19.9	30.4	27.8	38.7	57.0	61.3	64.0	66.1	63.3	48.0	33.7	28.6	44.9	25.3	41.2	63.8	48.3
2019	23.2	27.1	30.7	44.9	56.6	59.7	65.5	63.1	57.7	47.3	29.8	27.6	44.4	26.3	44.0	62.8	44.9
2020	27.2	30.4	38.2	38.5	49.9	60.2	67.3	65.5	53.7	44.7	37.5	27.1	45.0	28.4	42.2	64.3	45.3
2021	26.6	26.0	33.4	42.2	48.3	61.4	64.4	65.6	57.0	51.6	30.6	32.4	45.0	26.6	41.3	63.8	46.4
2022	20.4	25.6	33.4	39.8	52.7	59.5	65.6	64.2	56.1	41.6	35.5	25.5	43.3	26.1	42.0	63.1	44.4
2023	31.7	30.4	32.7	42.6	46.5	54.7	65.7	62.3	56.1	45.6	31.1	32.2	44.3	29.2	40.6	60.9	44.3
2024	26.8	29.1	35.7	45.4	55.1	61.3	66.5	63.1	57.1	41.7	36.9	27.1	45.5	29.4	45.4	63.6	45.2
2025	19.1	25.8	35.5	44.4	53.1	63.2	68.9	59.7	56.1	42.8	34.2	24.8	44.0	24.0	44.3	63.9	44.4
2026	19.5	23.6	36.2	44.9	49.7	60.2	66.3	64.8						22.6	43.6	63.8	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	23.8	25.7	33.3	42.4	52.2	60.5	65.3	63.5	56.6	45.2	34.3	28.6	44.3	26.0	42.6	63.1	45.3
Maximum	31.7	31.8	41.3	47.9	57.0	63.3	68.9	70.2	63.3	51.6	40.6	37.8	45.6	30.2	46.0	66.3	48.3
Minimum	14.8	13.5	26.7	38.5	46.4	54.7	60.7	59.2	51.5	40.5	29.8	22.4	41.7	21.5	39.1	60.9	42.7

AVERAGE MEAN TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
2006											47.1	40.8					
2007	36.8	28.3	44.0	51.1	65.0	72.5	75.3	76.0	69.1	61.9	44.0	35.6	55.0	35.3	53.4	74.6	58.3
2008	36.3	33.6	43.6	55.3	59.1	73.7	75.5	71.3	67.8	53.3	43.6	35.5	54.1	35.2	52.7	73.5	54.9
2009	27.8	36.2	43.5	54.8	63.4	70.5	72.3	75.0	65.7	53.7	47.4	33.0	53.6	33.2	53.9	72.6	55.6
2010	30.9	30.9	47.4	56.8	65.1	75.0	79.4	79.6	71.0	56.5	43.7	29.5	55.5	31.6	56.4	78.0	57.0
2011	28.5	36.7	43.3	56.4	65.7	73.1	78.8	74.5	68.0	53.3	47.5	39.4	55.4	31.5	55.1	75.5	56.3
2012	36.0	39.4	52.8	53.0	68.4	70.7	78.3	74.8	66.4	55.3	41.3	41.0	56.4	38.3	58.1	74.6	54.3
2013	37.4	34.8	39.8	55.1	62.7	72.7	77.1	72.0	64.9	56.7	41.1	36.6	54.2	37.7	52.5	73.9	54.2
2014	25.2	31.8	38.1	52.5	63.5	72.8	74.3	71.4	66.7	56.6	41.2	37.3	52.6	31.2	51.4	72.8	54.8
2015	29.3	24.9	39.9	55.0	68.4	72.5	75.6	74.1	69.1	54.0	50.0	45.9	54.9	30.5	54.4	74.0	57.7
2016	29.7	35.3	49.9	53.6	61.8	71.8	77.9	77.6	70.7	58.0	46.2	35.9	55.7	37.0	55.1	75.8	58.3
2017	37.5	44.0	42.8	60.2	61.9	72.5	76.6	72.1	67.0	59.6	43.6	33.7	55.9	39.1	54.9	73.7	56.7
2018	30.2	39.8	38.3	50.5	69.1	71.6	75.4	76.4	70.6	57.3	40.6	36.4	54.7	34.5	52.6	74.5	56.2
2019	31.2	36.0	41.6	57.2	66.9	71.2	77.2	74.5	70.5	57.6	40.2	35.8	55.0	34.5	55.2	74.3	56.1
2020	35.6	39.7	49.1	50.5	60.7	72.5	79.6	76.0	65.4	56.2	49.0	35.7	55.8	37.0	53.4	76.0	56.8
2021	34.7	34.2	46.5	55.0	61.5	73.1	76.6	76.8	68.2	61.1	41.9	41.8	55.9	34.9	54.3	75.5	57.0
2022	29.0	37.3	46.2	52.0	64.3	71.1	76.1	75.6	66.6	52.6	46.2	34.3	54.3	36.0	54.2	74.3	55.1
2023	39.7	41.9	44.0	57.4	60.2	67.5	77.5	74.5	67.7	57.0	42.8	40.5	55.9	38.6	53.8	73.1	55.8
2024	34.6	39.5	47.5	56.8	65.3	73.5	78.1	73.6	66.4	55.1	47.4	35.4	56.1	38.2	56.5	75.1	56.3
2025	27.8	34.9	48.6	55.7	63.1	73.9	79.5	71.2	67.8	54.6	44.5	33.0	54.5	32.7	55.8	74.8	55.6
2026	28.6	32.8	49.0	58.2	62.0	71.8	76.9	75.0						31.5	56.4	74.6	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	32.3	35.6	44.8	54.8	63.9	72.2	76.9	74.6	67.9	56.3	44.4	36.8	55.0	34.9	54.5	74.6	56.2
Maximum	39.7	44.0	52.8	60.2	69.1	75.0	79.6	79.6	71.0	61.9	50.0	45.9	56.4	39.1	58.1	78.0	58.3
Minimum	25.2	24.9	38.1	50.5	59.1	67.5	72.3	71.2	64.9	52.6	40.2	29.5	52.6	30.5	51.4	72.6	54.2

ANTIETAM NATIONAL BATTLEFIELD TEMPERATURE EXTREMES

Extreme High Daily Maximum Temperature:	105°	7/23/2010
Extreme Low Daily Minimum Temperature:	-4°	2/24/2015, 1/23/2014
Extreme Low-Highest Monthly Maximum Temperature:	52°	1/11/2014
Extreme High-Lowest Monthly Minimum Temperature:	62°	7/25/2012

Antietam National Battlefield - RAWS Station



Images from Google Earth