

ASSATEAGUE ISLAND (NATIONAL SEASHORE)																	
WORCESTER COUNTY, MARYLAND																	
RAWS Station Elevation: 12 feet (4 meters); Coordinates: 38° 04' 54.9"N 75° 12' 16.6"W; NWS ID: ASTM2																	
POB: 1993-Present																	
AVERAGE MAXIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
1993						79.5	85.3	83.5	79.3	68.0	59.1	48.3				82.8	68.8
1994	39.8	45.8	51.3	64.5	67.7	79.5	82.9	79.9	77.3	67.6	61.9			44.6	61.2	80.8	68.9
1995	46.5	43.6	53.9	62.1	69.8	78.1	86.6	84.7	78.7	72.4	55.2	43.7	64.6			61.9	83.1
1996	41.5	44.1	47.1	58.6	67.7	78.8	82.4	82.0	79.0	68.4	51.9	49.8	62.6	43.1	57.8	81.1	66.4
1997	45.3	48.8	54.9	59.4	67.6	75.9	83.1	83.0	78.4	68.5	55.8	48.7	64.1	48.0	60.6	80.7	67.6
1998	49.5	49.3	51.9	62.1	70.4	79.7	84.7	83.8	81.2	69.8	58.6	52.3	66.1	49.2	61.5	82.7	69.9
1999	48.9	47.7	50.9	62.2	70.2	76.8	87.1	84.4	78.2	69.4	61.9	53.4	65.9	49.6	61.1	82.8	69.8
2000		49.5	56.6	59.5	72.2	79.4	80.9	82.3	77.5	69.9	55.4	45.6			62.8	80.9	67.6
2001	45.0	48.1	49.9	61.3	69.5	81.7	81.8	83.7	77.3	69.8	63.4	54.8	65.5	46.2	60.2	82.4	70.2
2002	50.0	51.6	55.3	65.0	71.4	80.2	86.0	85.6	81.3	70.0	57.1	47.5	66.8	52.1	63.9	83.9	69.5
2003	39.2	43.1	52.3	57.5	64.9	78.4	83.5	82.8	79.4	69.1	61.5	48.0	63.3	43.3	58.2	81.6	70.0
2004	40.2	46.2	52.8	59.6	73.8	80.0	85.4	83.4	79.7	68.2	59.7	50.8	65.0	44.8	62.1	82.9	69.2
2005	44.4	46.0	48.4	59.6	66.2	78.3	86.6	87.0	83.0	69.5	61.3	46.2	64.7	47.1	58.1	84.0	71.3
2006	50.6	47.9	52.6	64.2	70.9	78.5	84.3	86.8	76.9	69.0	61.0	54.7	66.4	48.2	62.6	83.2	68.6
2007	49.7	41.6	52.9	60.2	70.1	79.6	83.5	86.0	82.0	75.3	58.9	50.6	66.0	48.7	61.1	83.0	72.4
2008	47.6	49.8	56.2	61.9	71.4	84.1	85.0	85.1	80.1	69.4	55.9	52.2	66.6	49.3	63.2	84.7	68.5
2009	42.0	47.5	51.3	63.5	70.5	78.3	83.7	86.9	77.5	68.8	60.1	48.0	64.8	47.2	61.8	83.0	68.8
2010	42.1	42.2	54.5	65.8	74.7	84.5	87.9	86.7	81.4	70.6	59.2	40.7	65.9	44.1	65.0	86.4	70.4
2011	41.5	49.8	53.8	62.9	72.7	83.1	87.4	85.9	79.1	69.8	62.1	56.1	67.0	44.0	63.1	85.5	70.3
2012	51.3		60.5	66.2	74.5	82.6	90.2	86.1	81.0	71.2	54.7	52.9			67.1	86.3	69.0
2013	45.8	45.2	48.2	58.5	66.5	76.4	81.4	80.3	76.4	68.7	55.8	49.5	62.7	48.0	57.7	79.4	67.0
2014	41.4	43.3	48.6	66.7	70.9	79.5	80.0	80.9	77.2	69.5	54.6	49.5	62.7	44.7	58.7	80.1	67.1
2015	42.9	35.7	48.2	59.0	70.6	79.4	84.2	83.7	79.7	66.5	62.4	58.9	64.3	42.7	59.3	82.4	69.5
2016	44.6	46.3	55.8	58.3	65.3	78.6	85.2	85.7	78.8	69.9	59.7	50.2	64.9	49.9	59.8	83.2	69.5
2017	47.4	51.3	51.2	65.1	69.2	78.1	84.0	81.6	77.4	71.0	58.2	46.4	65.1	49.6	61.8	81.2	68.9
2018	40.1	49.8	47.4	57.1	70.8	78.8	82.2	85.6	80.7	70.5	56.2	50.4	64.1	45.4	58.4	82.2	69.1
2019	45.9	48.0	49.9	64.0	72.8	81.1	86.0	83.3	79.0	69.8	54.3	50.7	65.4	48.1	62.2	83.5	67.7
2020	49.5	50.5	55.5	60.0	65.7	77.3	86.3	83.9	76.7	70.4	62.8	50.2	65.7	50.2	60.4	82.5	70.0
2021	46.2	44.6	54.0	63.2	71.5	78.0	83.6	83.5	79.8	72.1	57.1	54.8	65.7	47.0	62.9	81.7	69.7
2022	43.0	48.1	54.5	61.6	66.8	78.2	82.3	83.5	79.1	65.6	61.5	49.0	64.4	48.6	61.0	81.3	68.7
2023	52.1	52.4	54.6	64.3	67.4	75.7	84.7	82.5	78.1	70.6	58.2	53.2	66.2	51.2	62.1	81.0	69.0
2024	47.3	47.4	56.1	61.5	68.3	79.6	79.7	78.5	75.8	70.5	61.3	48.9	64.6	49.3	62.0	79.3	69.2
2025	40.3	46.3	55.6	63.3	70.9	81.4	85.6	79.7	75.3	66.9	58.6	46.5	64.2	45.2	63.3	82.2	66.9
2026	43.2	42.9	57.9	62.6	68.4	80.4	83.8	84.5						44.2	63.0	82.9	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Average	45.2	46.7	52.9	61.6	69.7	79.4	84.3	83.7	78.9	69.6	58.6	50.1	65.0	47.1	61.4	82.5	69.0
Maximum	52.1	52.4	60.5	66.2	74.7	84.5	90.2	87.0	83.0	76.3	63.4	58.9	67.0	52.1	67.1	86.4	72.4
Minimum	39.2	35.7	47.1	56.7	64.9	75.7	79.7	78.5	73.3	65.6	51.9	40.7	62.6	42.7	57.7	79.3	66.4

AVERAGE MINIMUM TEMPERATURE (°F)																	
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
1993						64.7	72.5	68.7	64.0	51.5	43.0	34.0					
1994	24.3	29.5	37.3	47.4	52.5	64.5	68.3	64.0	61.8	52.0	47.5			29.3	45.7	65.6	53.8
1995	35.0	28.9	38.0	46.2	55.6	64.3	71.0	68.8	64.1	55.8	37.1	30.6	49.6			46.6	60.0
1996	28.9	29.6	33.8	44.8	53.5	64.4	68.1	67.5	65.0	53.7	37.6	37.5	48.7	29.7	44.0	66.7	52.1
1997	30.4	36.4	39.2	44.7	53.0	60.6	68.5	66.4	63.8	53.1	42.9	34.0	49.4	34.8	45.6	65.2	53.3
1998	35.9	37.3	39.5	45.9	56.3	64.3	68.7	71.2	67.2	54.2	42.2	38.0	51.7	35.7	47.2	68.1	54.5
1999	33.2	34.2	36.0	45.6	55.2	62.7	71.1	70.1	64.9	52.7	47.4	41.2	51.2	35.1	45.6	68.0	55.0
2000		37.5	41.3	47.3	56.3	63.8	65.7	67.9	63.3	52.4	41.3	37.3			48.3	65.8	52.3
2001	36.6	32.5	36.2	44.5	56.5	66.9	65.1	69.5	61.0	50.9	45.7	39.8	50.4	35.5	45.7	67.2	52.5
2002	34.1	33.8	40.3	48.5	53.9	64.6	70.2	69.9	66.6	56.3	42.1	31.8	51.0	35.9	47.6	68.2	55.0
2003	26.6	31.2	37.4	45.0	52.6	63.0	68.3	67.1	65.1	49.8	45.8	34.0	48.8	29.9	45.0	66.1	53.6
2004	25.8	31.0	37.8	44.9	58.0	63.9	70.7	67.8	65.3	52.1	42.3	34.4	49.5	30.3	46.9	67.5	53.2
2005	30.4	32.3	35.2	45.2	49.7	63.0	71.4	70.9	66.6	55.2	43.0	31.5	49.5	32.4	43.4	68.4	54.9
2006	37.4	32.3	37.1	47.1	55.0	64.3	68.1	70.0	60.2	50.9	47.6	37.7	50.6	33.7	46.4	67.5	52.9
2007	35.3	26.5	37.5	43.9	52.4	63.4	67.0	69.5	65.8	60.2	42.2	36.5	50.0	33.2	44.6	66.6	56.1
2008	31.7	33.4	40.4	46.9	53.0	64.6	65.2	66.9	65.3	50.5	41.5	35.6	49.6	33.9	46.8	65.6	52.4
2009	26.9	31.6	35.1	45.7	54.9	64.1	67.4	70.2	63.5	52.9	46.8	34.7	49.5	31.4	45.2	67.2	54.4
2010	28.5	28.6	38.7	47.0	56.0	66.8	70.1	68.9	65.8	53.5	42.3	26.8	49.4	30.6	47.2	68.6	53.9
2011	27.3	30.6	39.0	47.9	57.4	65.6	70.0	67.8	66.1	51.7	43.6	37.5	50.4	28.2	48.1	67.8	53.8
2012	33.8		44.5	46.2	59.5	63.7	72.9	69.3	61.8	54.6	41.7	41.1			50.1	68.6	52.7
2013	33.4	32.6	36.1	46.9	55.8	65.3	68.1	69.1	63.6	56.9	41.4	36.0	50.4	35.7	46.3	67.5	54.0
2014	25.3	29.9	33.6	44.5	57.3	66.7	68.8	69.8	66.3	56.4	39.9	39.8	49.8	30.4	45.1	68.4	54.2
2015	28.5	21.2	34.0	46.3	57.2	67.6	72.0	70.1	69.6	55.8	48.9	47.2	51.6	29.9	45.8	69.2	58.1
2016	30.5	34.0	42.9	46.5	55.1	65.9	72.5	73.2	69.7	57.5	44.7	36.1	52.4	37.2	48.2	70.5	57.3
2017	36.4	38.1	37.1	51.0	57.2	65.9	70.4	70.7	66.9	59.1	43.7	33.5	52.5	36.9	48.4	69.0	56.6
2018	26.3	36.8	36.3	44.5	58.7	68.1	72.1	73.0	71.9	57.1	43.4	38.5	52.2	32.2	46.5	71.1	57.5
2019	31.5	35.5	37.6	50.5	59.5	67.9	72.1	71.0	69.2	59.1	40.9	37.6	52.7	35.2	49.2	70.3	56.4
2020	36.7	38.4	44.6	46.4	54.2	65.7	74.4	72.6	66.9	58.5	48.5	37.3	53.7	37.6	48.4	70.9	58.0
2021	33.6	33.3	40.8	47.9	55.4	65.7	69.8	72.9	67.9	61.4	42.9	41.5	52.8	34.7	48.0	69.5	57.4
2022	27.7	34.1	41.3	48.1	56.7	65.1	70.5	71.3	66.9	53.8	47.5	35.3	51.5	34.4	48.7	69.0	56.1
2023	39.0	38.6	40.9	61.5	56.5	64.6	72.9	71.8	67.9	55.4	44.1	41.5	53.7	37.6	49.6	69.8	55.8
2024	35.4	36.7	42.7	49.5	57.1	65.8	67.8	66.1	68.1	55.1	47.8	36.1	52.4	37.9	49.8	66.6	57.0
2025	27.4	29.0	33.1	49.0	59.6	69.9	73.8	68.7	66.6	55.8	43.7	31.9	61.8	28.4	50.2	70.5	55.4
2026	24.9	29.0	39.3	56.4	67.2	71.6	75.0										
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter	Spring	Summer	Autumn
Maximum	39.0	38.6	44.6	61.5	59.6	68.9	74.4	73.2	71.9	61.4	48.9	47.2	53.7	37.9	50.2	71.1	58.1
Minimum	24.3	21.2	33.6	43.9	49.7	60.6	65.1	64.0	60.2	49.8	37.1	26.8	48.7	28.2	43.4	65.2	52.1

ASSATEAGUE ISLAND TEMPERATURE EXTREMES

Extreme High Daily Maximum Temperature:	102°	7/5/1999
Extreme Low Daily Minimum Temperature:	1°	1/19/1994
Extreme Low-Highest Monthly Maximum Temperature:	51°	1/19/2011
Extreme High-Lowest Monthly Minimum Temperature:	70°	7/5/2020

Assateague Island RAWS Station

