

ANNAPOLIS - NAVAL ACADEMY (NAK) - ANNAPOLIS, MARYLAND

ASOS Station Elevation: 4 feet/1 meter

Period of Record: 2007-Present (ASOS Commissioned 12/22/1995 - Navy, full month's data only available since 11/2001)

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)
2001																	
2002	47.6	49.9	53.7	65.9	72.2	81.4	86.2	84.9	78.3	64.0	61.6	51.6	65.1	49.7	63.9	84.2	65.2
2003	36.1	37.9	52.2	61.5	66.4	76.7	84.3	84.2	77.2	65.7	59.3	44.5	62.2	39.1	60.0	81.7	67.4
2004	35.5	43.5	54.7	63.4	78.0	79.6	83.6	81.4	77.7	64.3	57.4	46.6	63.8	41.2	65.4	81.5	66.5
2005	40.8	44.0	48.1	64.0	67.5	80.9	85.9	85.3	81.7	66.4	58.4	42.2	63.8	43.8	59.9	84.0	68.8
2006	48.9	44.9	53.5	66.2	72.2	79.8	86.4	85.4	73.2	64.9	56.5	51.1	65.3	45.3	64.0	83.9	64.9
2007	47.4	37.0	54.5	59.9	74.0	81.2	84.0	84.7	78.5	72.5	54.9	46.1	64.6	45.2	62.8	83.3	68.6
2008	45.6	47.9	55.1	64.1	71.8	84.9	86.4	83.1	78.2	66.6	53.9	48.6	65.5	46.5	63.7	84.8	66.2
2009	38.3	47.8	51.8	64.8	71.9	78.6	82.9	84.6	74.8	64.5	57.3	44.5	63.5	44.9	62.8	82.0	65.5
2010	41.1	39.7	56.8	68.0	74.4	84.8	88.1	84.1	79.6	66.9	56.2	38.5	64.9	41.8	66.4	85.7	67.6
2011	36.5	47.2	52.0	66.7	75.5	84.1	89.3	84.2	76.8	66.1	59.9	53.1	66.0	40.7	64.7	85.9	67.6
2012	49.3	51.1	63.0	66.2	77.1	83.8	90.1	86.3	79.4	68.1	53.3	52.7	68.4	51.2	68.8	86.7	66.9
2013	44.6	42.5	47.9	63.5	71.8	81.5	85.4	80.5	75.2	66.6	53.6	46.9	63.3	46.6	61.1	82.5	65.1
2014	37.8	40.8	47.8	61.4	73.0	80.2	83.4	80.6	76.6	67.4	52.7	46.8	62.4	41.8	60.7	81.4	65.6
2015	39.5	34.7	47.9	63.6	76.2	81.6	84.0	83.3	79.4	64.6	59.8	56.9	64.3	40.3	62.6	83.0	67.9
2016	42.1	45.9	58.6	63.4	68.2	81.4	87.4	87.6	80.0	70.3	60.3	49.1	66.2	48.3	63.4	85.5	70.2
2017	47.3	54.1	53.8	69.1	72.1	83.2	85.5	83.1	79.8	72.3	57.2	44.8	66.9	50.2	65.0	83.9	69.8
2018	42.1	52.5	49.5	63.3	78.2	83.0	87.5	88.2	82.0	70.9	53.7	49.8	66.7	46.5	63.7	86.2	68.9
2019	44.9	48.3	53.9	69.6	77.8	85.4	91.1	87.8	83.1	69.1	52.2	46.9	67.5	47.7	67.1	88.1	68.1
2020	46.9	48.3	57.7	60.4	68.8	81.7	88.5	84.5	75.9	67.8	61.3	47.6	65.8	47.4	62.3	84.9	68.3
2021	43.3	41.9	56.7	65.0	73.1	81.5	85.7	84.8	79.7	71.6	55.3	53.0	66.0	44.3	64.9	84.0	68.9
2022	40.3	49.8	57.2	62.2	72.6	81.0	86.5	86.0	78.4	64.3		46.7		47.7	64.0	84.5	
2023	51.1	52.7	55.1	68.1	70.8	78.8	86.6	83.7	78.2	69.7	55.9	50.8	66.8	50.2	64.7	83.0	67.9
2024	46.4	49.6	57.9	65.8	74.1	85.4	85.9	83.2	76.2	68.7	59.8	45.8	66.6	48.9	65.9	84.8	68.2
2025	37.9	44.2	58.3	65.7	72.1	81.9	87.0	80.4	76.0	66.3	56.5	43.0	64.1	42.6	65.4	83.1	66.3
Average	43.0	45.7	54.1	64.7	72.9	81.8	86.3	84.2	78.2	67.5	56.7	47.6	65.2	45.5	63.9	84.1	67.4
Maximum	51.1	54.1	63.0	69.6	78.2	85.4	91.1	88.2	83.1	72.5	61.6	56.9	68.4	51.2	68.8	88.1	70.2
Minimum	35.5	34.7	47.8	59.9	66.4	76.7	82.9	80.4	73.2	64.0	52.2	38.5	62.2	39.1	59.9	81.4	64.9

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)
2001																	
2002	33.4	33.0	38.0	48.8	55.5	66.9	72.0	72.1	65.3	53.3	39.9	29.5	50.6	34.8	47.4	70.3	52.8
2003	25.3	26.6	36.0	45.4	54.7	64.0	70.5	71.8	64.0	50.9	44.8	32.1	48.8	27.1	45.4	68.8	53.2
2004	23.3	29.4	38.8	48.8	63.9	65.3	71.8	69.5	64.8	52.3	44.3	32.8	50.4	28.3	50.5	68.9	53.8
2005	28.9	30.3	34.5	47.0	52.4	67.1	73.5	73.0	67.1	53.5	41.7	29.9	49.9	30.7	44.6	71.2	54.1
2006	34.5	30.6	37.9	49.5	55.5	66.0	72.6	72.5	61.3	49.4	44.4	36.1	50.9	31.7	47.6	70.4	51.7
2007	33.6	24.2	36.2	44.2	57.5	67.4	70.8	71.0	64.6	57.4	41.7	35.2	50.3	31.3	46.0	69.7	54.6
2008	32.6	32.4	39.5	49.7	55.3	68.6	71.8	68.4	66.1	51.0	42.4	34.3	51.0	33.4	48.2	69.6	53.2
2009	26.4	31.6	37.6	48.1	58.0	66.2	68.7	71.6	62.8	51.0	45.3	32.3	50.0	30.8	47.9	68.8	53.0
2010	28.2	28.6	42.4	49.2	59.2	71.3	73.1	72.1	65.1	51.6	42.4	27.4	50.9	29.7	50.3	72.2	53.0
2011	26.2	30.4	38.0	49.8	61.6	70.1	74.8	70.7	66.5	51.5	45.3	38.2	51.9	28.0	49.8	71.9	54.4
2012	33.7	37.0	47.1	49.2	62.9	68.1	75.9	73.5	64.5	54.5	40.8	39.9	53.9	36.3	53.1	72.5	53.3
2013	31.6	30.6	35.3	47.2	57.2	67.1	73.3	68.0	61.0	54.5	38.4	33.6	49.8	34.0	46.6	69.5	51.3
2014	21.8	27.3	31.2	45.5	57.4	66.9	70.0	67.8	64.4	53.2	37.8	35.8	48.3	27.6	44.7	68.2	51.8
2015	26.3	19.3	31.6	46.2	61.0	68.3	71.9	69.6	66.2	50.3	45.8	43.7	50.0	27.1	46.3	69.9	54.1
2016	27.3	30.9	41.7	45.8	55.2	66.6	73.7	73.9	68.5	56.1	43.4	35.2	51.5	34.0	47.6	71.4	56.0
2017	35.5	37.1	37.5	53.5	57.1	67.6	72.1	70.9	66.2	57.3	41.8	31.9	52.4	35.9	49.4	70.2	55.1
2018	25.8	36.6	36.7	45.7	63.4	69.2	74.1	73.8	71.7	56.9	41.2	37.6	52.7	31.4	48.6	72.4	56.6
2019	31.1	34.2	39.1	53.2	63.5	70.5	76.0	73.9	69.2	55.7	38.5	34.3	53.3	34.3	51.9	73.5	54.5
2020	34.3	34.8	42.8	45.5	54.1	67.5	74.5	72.1	63.1	54.4	45.3	34.6	51.9	34.5	47.5	71.4	54.3
2021	31.5	31.3	40.3	47.3	55.4	67.7	72.3	72.5	64.9	59.0	39.6	39.3	51.8	32.5	47.7	70.8	54.5
2022	27.3	32.1	39.6	47.0	59.4	66.4	72.9	71.9	64.4	50.0		32.0		32.9	48.7	70.4	
2023	37.5	36.7	39.5	51.3	54.9	63.7	73.0	70.7	65.5	53.0	40.6	38.6	52.1	35.4	48.6	69.1	53.0
2024	33.5	35.8	42.6	50.9	61.1	69.3	73.8	69.2	65.2	52.4	45.8	32.4	52.7	36.0	51.5	70.8	54.5
2025	24.6	30.6	40.2	50.1	59.0	68.3	74.2	68.7	68.0	52.5	41.5	29.6	50.6	29.2	49.8	70.4	54.0
Average	29.8	31.3	38.5	48.3	58.1	67.5	72.8	71.2	65.4	53.4	42.4	34.6	51.1	32.0	48.3	70.5	53.8
Maximum	37.5	37.1	47.1	63.5	63.9	71.3	76.0	73.9	71.7	59.0	45.8	43.7	53.9	36.3	53.1	73.5	56.6
Minimum	21.8	19.3	31.2	44.2	52.4	63.7	68.7	67.8	61.0	49.4	37.8	27.4	48.3	27.1	44.6	68.2	51.3

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)
2001																	
2002	40.5	41.4	45.9	57.4	63.8	74.1	79.1	78.5	71.8	58.7	46.6	36.4	57.9	42.3	55.7	77.2	59.0
2003	30.7	32.2	44.1	53.5	60.5	70.4	77.4	78.0	70.6	58.3	52.1	38.3	55.5	33.1	52.7	75.3	60.3
2004	29.4	36.5	46.8	56.1	70.9	72.5	77.7	75.5	71.3	58.2	50.9	39.7	57.1	34.7	57.9	75.2	60.1
2005	34.9	37.1	41.3	55.5	60.0	74.0	79.7	79.1	74.4	59.9	50.1	36.0	56.8	37.2	52.3	77.6	61.5
2006	41.7	37.8	45.7	57.9	63.8	72.9	79.5	78.9	67.3	57.1	50.4	43.6	58.0	38.5	55.8	77.1	58.3
2007	40.5	30.6	45.3	52.1	65.8	74.3	77.4	77.8	71.6	64.9	48.3	40.6	57.4	38.2	54.4	76.5	61.6
2008	39.1	40.1	47.3	56.9	63.6	76.7	79.1	75.8	72.2	58.8	48.2	41.5	58.3	39.9	55.9	77.2	59.7
2009	32.4	39.7	44.7	56.5	64.9	72.4	75.8	78.1	68.8	57.8	51.3	38.4	56.7	37.9	55.4	75.4	59.3
2010	34.6	34.2	49.6	58.6	66.8	78.0	80.6	78.1	72.3	59.3	49.3	33.0	57.9	35.7	58.3	78.9	60.3
2011	31.4	38.8	45.0	58.2	68.5	77.1	82.0	77.4	71.7	58.8	52.6	45.7	58.9	34.4	57.2	78.8	61.0
2012	41.5	44.0	55.1	57.7	70.0	76.1	83.0	79.9	71.9	61.3	47.1	46.3	61.2	43.7	60.9	79.7	60.1
2013	38.1	36.5	41.6	55.3	64.5	74.3	79.3	74.2	68.1	60.6	46.0	40.3	56.6	40.3	53.8	75.9	58.2
2014	29.8	34.0	39.5	53.5	65.2	73.6	76.7	74.2	70.5	60.3	45.3	41.3	55.3	34.7	52.7	74.8	58.7
2015	32.9	27.0	39														



Annapolis ASOS station location - per Google Earth



View looking south from the Naval Academy Bridge (Rte 450/Baltimore Annapolis Blvd), per Google Maps Streetview