

PATUXENT RIVER NAVAL AIR STATION (NHK) - LEXINGTON PARK, MARYLAND

ASOS-Military Station Elevation: 39 feet/12 meters

Period of Record: 2001-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)
2001	42.3	48.3	50.6	64.7	71.5	82.0	82.3	85.5	76.0	68.7	63.0	53.5	65.7		62.3	83.3	69.2
2002	49.1	50.6	55.4	67.0	73.1	84.2	88.3	86.2	78.8	65.9	55.8	44.7	66.6	51.1	65.2	86.2	66.8
2003	37.6	40.5	54.6	62.6	67.7	79.4	84.7	84.4	77.5	66.1	61.2	46.9	63.6	40.9	61.6	82.8	68.3
2004	39.0	45.9	55.4	63.9	78.6	79.6	84.1	81.4	77.5	65.5	57.8			43.9	66.0	81.7	66.9
2005	43.2	45.8	49.0	65.4	68.5	81.5	86.5	86.1	81.9	67.7	61.1	44.8	65.1		61.0	84.7	70.2
2006		47.4	56.3		74.0	80.7	87.6	88.2	75.7		58.6	54.2				85.5	
2007	48.8	38.9	57.4	62.6	75.1	83.6	86.3	86.8	81.7	75.7	57.5	48.6	66.9	47.3	65.0	85.6	71.6
2008		50.1	58.5	65.3	73.9	85.7	86.0	83.3	79.5	68.3	55.1	52.0			65.9	85.0	67.6
2009	40.2	49.9	53.1	66.4	74.0	81.2	84.7	85.7	76.3	67.3	59.0	45.9	65.3	47.4	64.5	83.9	67.5
2010	42.6	39.9	57.8	69.4	78.1	88.5	91.7	87.0	83.5	69.1	58.6	40.3	67.2	42.8	68.4	89.1	70.4
2011	39.2	51.6	53.5	68.6	77.0	85.7	90.0	86.1	78.8	67.7	62.0	54.7	67.9	43.7	66.4	87.3	69.5
2012	50.9	51.8	63.8	67.2	77.9	84.2	92.1	86.2	79.1	69.1	53.3	53.6	69.1	52.5	69.6	87.5	67.2
2013	47.4	45.0	49.9	65.5	74.8	84.6	87.1	81.4	77.9	68.6	55.3	50.3	65.6	48.7	63.4	84.4	67.3
2014	41.1	43.5	50.0	63.6	74.9	82.7	84.4	81.2	78.3	70.2	54.5	48.8	64.4	45.0	62.8	82.8	67.7
2015	41.1	36.5	50.8	65.5	77.6	83.4	84.7	84.0	81.8	67.1	62.2	59.3	66.2	42.1	64.6	84.0	70.4
2016	44.0	48.0	61.1	65.3	69.4	83.0	89.7	88.5	80.5	70.6	60.8	49.0	67.5	50.4	65.3	87.1	70.6
2017	47.5	55.2	54.6	70.4	71.8	84.0	87.7	82.5	79.1	72.8	58.5	45.8	67.5	50.6	65.6	84.7	70.1
2018	42.6	53.4	49.1	65.2	82.0	85.6	87.1	88.8	84.3	72.5	54.5	56.9	68.5	47.3	65.4	87.2	70.4
2019	49.3	48.4	53.2	69.6	79.5	84.6	90.2	87.3	83.6	71.9	54.4	49.3	68.5	51.5	67.4	87.4	70.0
2020	50.3	52.4	60.8	64.9	71.2	84.0	90.8	85.3	77.8	72.9	65.8	50.0	68.9	50.7	65.6	86.7	72.2
2021	45.5	44.0	59.9	67.6	75.6	84.1	87.2	87.7	82.3	75.5	58.7	56.9	68.8	46.5	67.7	86.3	72.2
2022	44.3	53.1	60.3	66.1	75.8	84.4	88.8	89.1	83.0	67.8	62.5	50.1	68.8	51.4	67.4	87.4	71.1
2023	55.0	56.6	59.1	71.5	73.8	82.1	90.4	87.3	82.4	74.1	60.3	54.9	70.7	53.9	68.1	86.6	72.3
2024	50.2	52.2	60.9	68.9	77.2	88.3	89.8	88.8	81.5	74.2	64.0	50.6	70.6	52.4	69.0	89.0	73.2
2025	41.4	49.5	63.1	70.9	77.2	88.3	90.2	81.3	78.4	68.2	58.9	45.5	67.7	48.6	70.4	86.6	68.5
2026	41.6	43.5	61.6	70.3	74.0	85.1	87.0							43.5	68.6		
Average	44.8	47.8	56.1	66.7	74.8	83.9	87.7	85.6	79.9	69.9	58.9	50.3	67.3	47.8	65.9	85.7	69.6
Maximum	55.0	56.6	63.8	71.5	82.0	88.5	92.1	89.1	84.3	75.7	65.8	59.3	70.7	53.9	70.4	89.1	73.2
Minimum	37.6	36.5	49.0	62.6	67.7	79.4	82.3	81.2	75.7	65.5	53.3	40.3	63.6	40.9	61.0	81.7	66.8

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	26.8	30.6	34.6	45.0	55.7	65.7	65.4	70.4	59.3	47.9	42.5	37.0	48.4		45.1	67.2	49.9
2002	33.5	30.9	37.2	48.4	54.1	64.7	69.8	70.9	64.1	53.1	38.8	29.2	49.6	33.8	46.6	68.5	52.0
2003	24.2	26.5	36.9	46.0	54.2	64.9	70.8	70.8	63.3	48.3	43.2	30.5	48.3	26.6	45.7	68.8	51.6
2004	24.0	29.9	38.0	46.9	62.6	64.4	69.9	67.6	63.4	50.1	42.6			28.1	49.2	67.3	52.0
2005	30.0	29.9	34.5	46.3	51.5	66.4	71.6	71.8	62.9	53.1	43.2	29.2	49.2		44.1	69.9	53.1
2006		29.6	37.3		54.9	65.4	70.8	70.5	59.8		43.0	34.9				68.9	
2007	32.1	22.9	35.5	43.5	56.0	66.2	67.9	69.6	61.7	57.5	40.3	34.4	49.0	30.0	45.0	67.9	53.2
2008		31.5	38.3	47.9	52.6	66.4	68.8	66.0	63.0	48.4	39.2	34.1			46.3	67.1	50.2
2009	24.9	29.8	35.4	46.8	57.4	66.8	68.2	70.2	61.3	50.5	44.8	31.6	49.0	29.6	46.5	68.4	52.2
2010	27.2	26.5	40.1	49.1	59.1	69.7	71.9	70.8	64.3	50.7	40.0	25.6	49.6	28.4	49.4	70.8	51.7
2011	25.1	30.5	37.3	48.3	59.3	67.9	72.5	68.0	64.7	49.4	42.8	35.0	50.1	27.1	48.3	69.5	52.3
2012	31.6	33.0	45.5	46.3	61.0	64.6	73.7	70.7	60.9	53.0	37.9	36.9	51.3	33.2	50.9	69.7	50.6
2013	31.2	30.9	33.2	47.2	56.6	66.5	71.4	65.6	57.8	51.2	37.8	31.7	48.4	33.0	45.7	67.8	48.9
2014	20.5	27.6	30.7	43.9	56.5	65.0	67.8	64.7	62.5	51.4	36.2	34.5	46.8	26.6	43.7	65.8	50.0
2015	25.7	18.3	31.5	44.8	60.1	67.9	70.0	65.3	63.6	49.7	42.6	43.5	48.6	26.2	45.5	67.7	52.0
2016	27.0	31.8	41.5	45.1	55.2	65.7	72.3	71.3	66.3	53.3	39.5	31.9	50.1	34.1	47.3	69.8	53.0
2017	33.3	34.9	36.4	52.9	56.2	65.1	72.1	67.1	61.9	53.5	40.0	28.8	50.2	33.4	48.5	68.1	51.8
2018	23.9	35.8	33.4	46.1	64.8	69.9	70.6	72.5	70.5	53.5	37.9	36.7	51.3	29.5	48.1	71.0	54.0
2019	29.0	33.1	35.5	50.0	61.5	67.4	72.8	70.0	65.8	56.9	38.2	32.7	51.0	32.9	49.0	70.1	53.6
2020	33.9	35.0	43.3	45.8	54.0	68.4	74.7	71.8	63.2	56.4	47.5	37.5	52.6	33.9	47.7	71.6	55.7
2021	32.9	32.2	40.0	47.2	55.3	68.2	71.8	72.6	64.8	59.1	39.4	38.9	51.9	34.2	47.5	70.9	54.4
2022	27.8	33.0	40.3	46.7	60.5	67.5	73.3	71.7	63.4	49.7	44.3	31.2	50.8	33.2	49.2	70.8	52.5
2023	38.0	37.3	40.1	51.2	56.7	64.3	73.8	71.3	65.6	53.3	40.4	37.6	52.5	35.5	49.3	69.8	53.1
2024	33.4	35.1	43.1	52.3	62.7	70.0	75.4	70.2	67.0	52.9	46.3	34.3	53.6	35.4	52.7	71.9	55.4
2025	25.7	33.1	42.5	51.9	61.2	72.6	74.8	65.4	63.3	51.2	39.7	28.2	50.8	31.0	51.9	70.9	51.4
2026	24.7	27.5	40.5	49.4	57.6	66.5	72.0							26.8	49.2		
Average	28.6	30.7	37.8	47.6	57.6	66.9	71.3	69.5	63.4	52.3	41.1	33.6	50.1	31.0	47.7	69.2	52.3
Maximum	38.0	37.3	45.5	52.9	64.8	72.6	75.4	72.6	70.5	59.1	47.5	43.5	53.6	35.5	52.7	71.9	55.7
Minimum	20.5	18.3	30.7	43.5	51.5	64.3	65.4	64.7	57.8	47.9	36.2	25.6	46.8	26.2	43.7	65.8	48.9

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	34.6	39.5	42.6	54.9	63.6	73.9	73.8	78.0	67.7	58.3	52.8	45.3	57.1		53.7	75.2	59.6
2002	41.3	40.8	45.8	57.4	63.6	74.5	79.0	78.5	71.5	59.6	47.3	36.9	58.0	42.5	55.6	77.3	59.5
2003	30.2	33.5	45.7	54.3	60.9	72.1	77.8	77.6	70.4	57.2	52.2	38.7	55.9	33.5	53.6	75.8	59.9
2004	31.5	37.9	46.7	55.4	70.6	72.0	77.0	74.5	70.4	57.8	50.2			36.0	57.6	74.5	59.5
2005	36.1	37.9	41.7	55.9	60.0	74.0	79.1	78.9	72.4	60.4	52.5	37.0	57.2		52.5	77.3	61.8
2006		38.5	46.8		64.4	73.1	79.2	79.3	67.7		50.8	44.5				77.2	
2007	40.5	30.9	46.5	53.0	65.5	74.9	77.1	78.2	71.7	66.6	48.9	41.5	57.9	38.6	55.0	76.7	62.4
2008		40.8	48.5	56.6	63.3	76.1	77.4	74.6	71.3	58.3	47.2	43.0			56.1	76.0	58.9
2009	32.6	39.9	44.2	56.6	65.7	74.0	76.5	78.0	68.8	58.9	51.9	38.9	57.2	38.5	55.5	76.2	59.9
2010	34.9	33.2	49.0	59.3	68.6	79.1	81.8	78.9	73.9	59.9	49.3	32.9	58.4	35.7	59.0	79.9	61.0
2011	32.1	41.1	45.4	58.4	68.1	76.8	81.3	77.0	71.8	58.6	52.4	44.9	59.0	35.4	57.3	78.4	60.9
2012	41.3	42.4	54.6	56.8	69.4	74.4	82.9	78.5	70.0	61.0	45.6	45.2	60.2	42.9	60.3	78.6	58.9
2013	39.3	37.9	41.5	56.4	65.7	75.6	79.3	73.5	67.9	59.9	46.6	41.0	57.1	40.8	54.5	76.1	58.1
2014	30.8	35.5	40.3	53.8	65.7	73.9	76.1	73.0	70.4	60.8	45.4	41.7	55.6	35.8	53.3	74.3	58.9
2015	33.4	27.4	41.1	55.2	68.9	75.6	77.3	74.6	72.7	58.4	52.4	51.4	57.4	34.2	55.1	75.8	61.2
2016	35.5	39.9	51.3	55.2	62.3	74.4	81.0	79.9	73.4	61.9	50.2	40.5	58.8	42.3	56.3	78.4	61.8
2017	40.4	45.1	45.5	61.7	64.0	74.6	79.7	74.8	70.5	63.1	49.3	37.3	58.8	42.0	57.1	76.4	61.0
2018	33.3	44.6	41.2	55.6	73.4	77.7	78.9	80.7	77.4	63.0	46.2	46.8	59.9	38.4	56.7	79.1	62.2
2019	39.1	40.8	44.3	59.8	70.5	76.0	81.5	78.6	74.7	64.4	46.3	41.0	59.8	42.2	58.2	78.7	61.8
2020	42.1	43.7	52.1	55.3	62.6	76.2	82.8	78.6	70.5	64.6	56.7	43.7	60.7	42.3	56.7	79.2	63.9
2021	39.2	38.1	50.0	57.4	65.5	76.2	79.5	80.2	73.5	67.3	49.1	47.9	60.3	40.3	57.6	78.6	63.3
2022	36.0	43.0	50.3	56.4	68.2	76.0	81.1	80.4	73.2	58.7	53.4	40.6	59.8	42.3	58.3	79.2	61.8
2023	46.5	46.9	49.6	61.4	65.2	73.2	82.1	79.3	74.0	63.7	50.4	46.2	61.5	44.7	58.7	78.2	62.7
2024	41.8	43.7	52.0	60.6	70.0	79.2	82.6	79.5	74.2	63.5	55.2	42.5	62.1	43.9	60.9	80.4	64.3
2025	33.6	41.3	52.8	61.4	69.2	80.5	82.5	73.3	70.8	59.7	49.3	36.8	59.3	39.1	61.1	78.8	59.9
2026	33.2	35.5	51.0	59.8	66.0	75.8	79.5							35.2	58.9		
Average	36.6	39.2	46.9	57.1	66.2	75.4	79.5	77.5	71.6	61.1	50.1	41.9	58.7	39.4	56.8	77.5	61.0
Maximum	46.5	46.9	54.6	61.7	73.4	80.5	82.9	80.7	77.4	67.3	56.7	51.4	62.1	44.7	61.1	80.4	64.3
Minimum	30.2	27.4	40.3	53.0	60.0	72.0	73.8	73.0	67.7	57.2	45.4	32.9	55.6	33.5	52.5	74.3	58.1



Image from Google Earth