

BALTIMORE - INNER HARBOR (MARYLAND SCIENCE CENTER) (DMH) - BALTIMORE, MARYLAND

ASOS Station Elevation: 20 feet/6 meters
 Period of Record: 1998-Present (ASOS Commissioned 4/29/1998 - NWS)

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)
1998					76.2	80.3	86.6	85.7	82.0	67.3	58.4	51.9					69.3
1999	44.0	47.4	51.7	64.7	75.7	82.1	90.6	85.3	77.6	65.1	59.7	47.7	66.0	47.8	64.0	86.0	67.4
2000	41.4	47.8	59.5	63.3	76.0	83.8	82.8	82.3	75.0	68.6	54.0	37.9	64.4	45.6	66.3	82.9	65.9
2001	40.3	47.4	49.6	64.6	70.7	83.4	83.8	87.3	76.6	69.3	63.1	51.8	65.7	41.9	61.6	84.8	69.6
2002	49.0	51.0	55.7	68.6	74.3	84.1	90.3	89.1	81.4	64.6	53.9	42.9	67.1	50.6	66.2	87.8	66.6
2003	35.3	38.0	54.0	63.5	67.3	78.7	86.2	86.5	78.3	66.2	61.1	44.9	63.3	38.7	61.6	83.8	68.5
2004	34.8	44.4	55.3	65.1	79.4	83.2	86.7	84.5	81.2	66.0	58.7	47.5	65.6	41.4	66.6	84.8	68.7
2005	43.9	45.8	49.3	67.7	70.7	85.1	89.3	87.1	85.4	67.0	60.2	42.6	66.2	45.7	62.6	87.2	70.8
2006	50.5	45.4	55.8	69.2	75.1	84.5	91.1	90.6	75.6	68.9	61.8	55.7	68.7	46.2	66.7	88.7	68.8
2007	50.7	39.3	57.4	64.8	80.7	88.2	91.1	90.8	85.2	76.2	55.6	45.8	68.8	48.5	67.6	90.0	72.4
2008	44.9	47.0	55.8	65.7	72.7	87.7	89.0	85.4	79.2	66.9	53.7	47.3	66.3	45.9	64.7	87.4	66.6
2009	37.4	47.8	52.7	66.0	74.6	82.4	86.5	87.5	76.8	65.8	59.8	44.1	65.1	44.1	64.4	85.5	67.5
2010	40.8	39.1	58.2	70.8	77.0	88.7	91.9	87.1	83.4	69.0	57.4	39.8	66.9	41.3	68.6	89.2	69.9
2011	38.4	49.5	54.7	70.2	80.1	88.5	95.8	88.0	79.9	68.4	63.1	54.0	69.2	42.6	68.3	90.8	70.5
2012	49.9	53.0	66.1	68.7	81.7	88.3	94.4	90.1	82.3	70.0	55.3	53.6	71.1	52.3	72.2	90.9	69.2
2013	48.0	45.6	52.2	69.6	77.4	86.5	91.1	86.6	81.4	71.2	55.8	50.2	68.0	49.1	66.4	88.0	69.5
2014	36.4	42.0	49.7	64.5	76.1	83.3	86.6	82.9	78.7	67.5	52.3	46.5	63.9	42.8	63.4	84.3	66.2
2015	39.2	34.5	48.2	66.4	80.4	83.8	86.6	86.3	81.9	66.3	61.0	58.1	66.1	40.0	65.0	85.6	69.8
2016	41.9	46.1	61.6	65.5	70.7	83.7	90.6	89.7	81.5	70.2	59.9	47.7	67.4	48.7	65.9	88.0	70.5
2017	47.0	55.6	54.4	71.3	73.1	86.7	90.1	83.9	80.1	73.7	57.7	45.4	68.3	50.1	66.3	86.9	70.5
2018	42.9	52.4	50.0	63.9	81.0	84.7	89.2	89.7	81.1	69.4	51.9	48.6	67.1	46.9	65.0	87.9	67.5
2019	42.9	46.7	52.6	69.3	77.5	85.6	92.6	88.3	84.9	71.1	53.6	47.9	67.8	46.1	66.5	88.8	69.9
2020	48.5	50.6	60.7	62.9	71.9									49.0	65.2		
2021																	
2022								83.3	68.1			48.4					
2023	51.9	54.7	56.7	72.1	75.7	82.9	91.7	89.0	82.6	73.8	59.9	53.5	70.4	51.7	68.2	87.9	72.1
2024	47.5	54.7	64.0	71.8		90.0	92.7	88.2	80.7	73.5	62.5	47.6		51.9		90.3	72.2
2025	39.5	47.1	63.4	70.9	78.6	89.6	95.1	86.0	81.0	68.7	57.3	42.6		44.7	71.0	90.2	
Average	43.5	46.9	55.6	67.2	75.8	85.0	89.7	87.1	80.7	69.0	57.9	47.8	67.0	46.1	66.0	87.3	69.2
Maximum	51.9	55.6	66.1	72.1	81.7	90.0	95.8	90.8	85.4	76.2	63.1	58.1	71.1	52.3	72.2	90.9	72.4
Minimum	34.8	34.5	48.2	62.9	67.3	78.7	82.8	82.3	75.0	64.6	51.9	37.9	63.3	38.7	61.6	82.9	65.9

AVERAGE MINIMUM TEMPERATURE (°F)

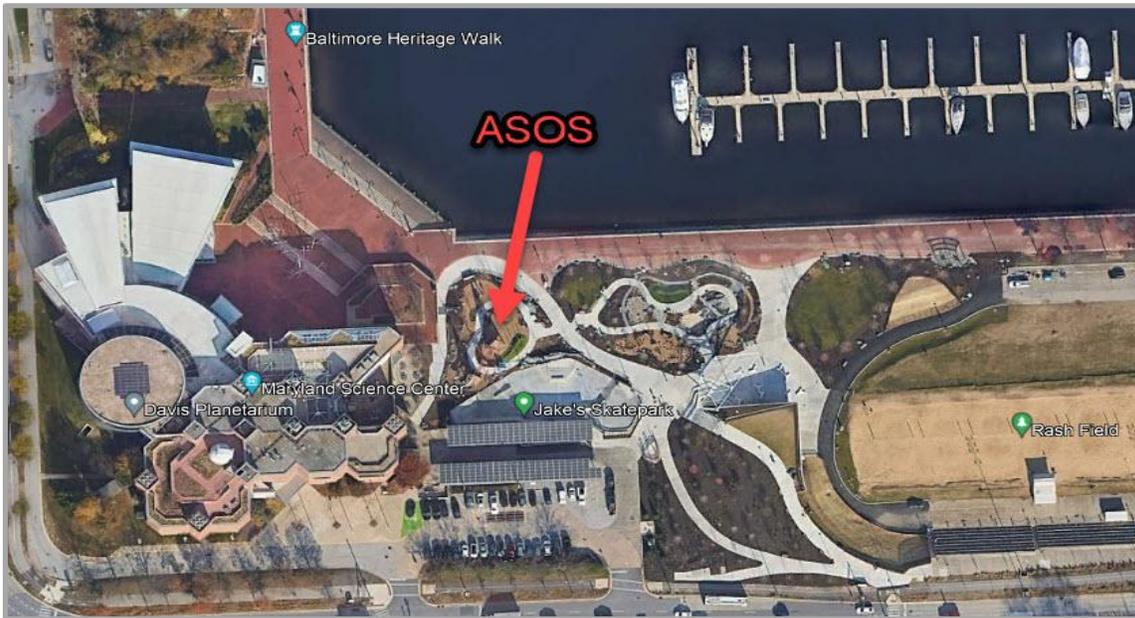
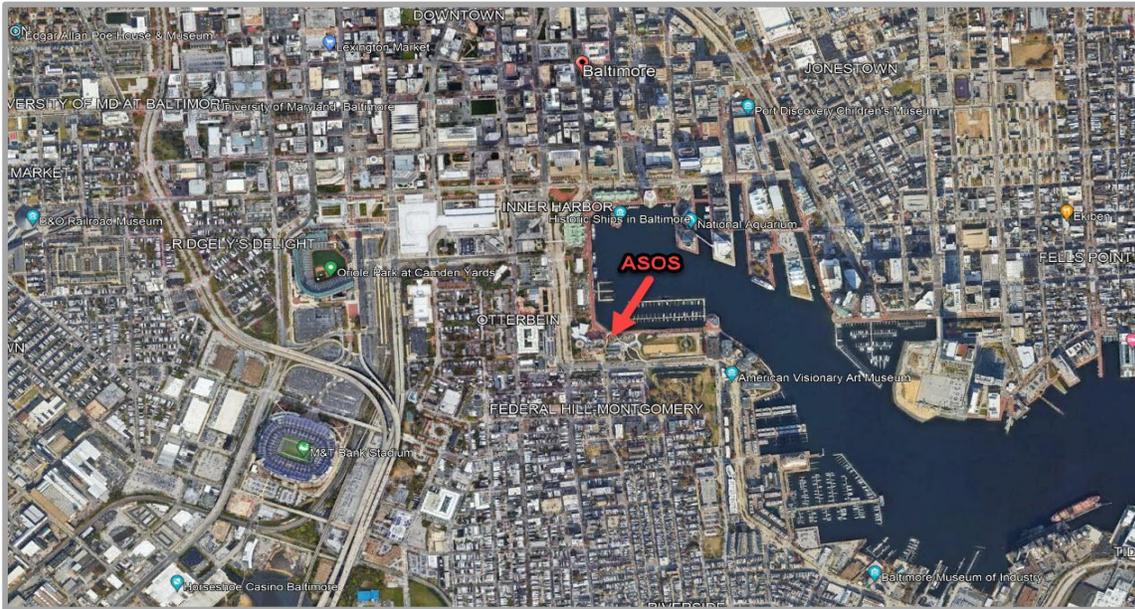
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	Winter (Dec-Feb)	Spring (Mar-May)	Summer (Jun-Aug)	Autumn (Sep-Nov)
1998					62.3	66.8	72.4	72.0	67.4	54.1	44.5	39.4				70.4	55.3
1999	31.0	34.6	37.4	48.4	59.5	67.4	75.3	71.4	64.8	50.7	45.8	36.1	51.9	35.0	48.4	71.4	53.7
2000	29.0	34.2	43.2	48.0	61.4	68.5	69.2	69.7	61.6	52.9	41.4	26.7	50.5	33.1	50.9	69.1	52.0
2001	30.5	32.5	37.0	48.3	55.9	69.2	69.1	73.6	62.2	51.4	46.6	38.7	51.2	29.9	47.1	70.6	53.4
2002	34.7	34.0	38.1	49.8	56.1	67.9	72.8	72.4	65.2	52.1	40.1	31.2	51.2	35.8	48.0	71.0	52.5
2003	25.2	27.4	37.2	46.3	55.4	64.5	70.7	71.9	63.7	49.4	45.9	32.4	49.2	27.9	46.3	69.1	53.0
2004	23.3	30.9	39.3	48.0	63.8	66.5	72.1	69.5	66.1	52.5	44.4	33.3	50.8	28.8	50.4	69.4	54.3
2005	29.8	32.4	35.8	49.7	53.8	68.2	73.2	72.7	68.9	53.5	42.2	30.8	50.7	31.8	46.4	71.4	54.2
2006	36.1	31.3	39.1	50.7	57.6	66.9	74.3	73.9	62.0	54.0	49.0	40.8	53.0	32.7	49.1	71.7	55.0
2007	37.1	26.4	39.4	50.4	62.2	71.6	74.1	73.9	67.6	59.7	42.0	35.5	53.3	34.8	50.7	73.2	56.4
2008	31.9	31.6	38.9	49.9	54.8	69.2	72.1	68.2	65.1	48.6	41.3	33.3	50.4	33.0	47.9	69.8	51.7
2009	25.4	31.2	37.6	48.4	58.5	66.9	69.5	72.6	63.5	51.5	47.0	32.8	50.4	30.0	48.1	69.7	54.0
2010	29.3	29.3	44.4	51.3	61.4	72.6	75.5	73.7	65.8	53.4	43.8	29.2	52.5	30.5	52.4	73.9	54.4
2011	27.8	32.7	39.6	52.0	63.5	72.2	78.2	73.1	67.9	53.5	46.4	40.5	53.9	29.9	51.7	74.5	55.9
2012	34.3	38.8	48.7	50.4	64.7	69.2	76.8	74.5	66.9	55.2	42.3	41.5	55.3	37.9	54.6	73.5	54.8
2013	35.0	33.7	38.8	51.0	60.1	71.0	75.7	71.7	64.3	56.8	40.7	36.1	52.9	36.7	50.0	72.8	53.9
2014	21.5	28.5	32.4	47.0	58.3	68.0	70.3	68.6	64.9	54.0	38.3	36.0	49.0	28.7	45.9	69.0	52.4
2015	26.5	18.6	31.2	48.6	62.5	68.8	72.7	70.8	66.6	51.4	47.1	44.9	50.8	27.0	47.4	70.8	55.0
2016	27.4	32.7	43.5	47.0	56.7	67.5	75.1	74.3	68.5	55.0	44.1	35.1	52.2	35.0	49.1	72.3	55.8
2017	35.8	38.5	37.6	54.7	57.7	69.5	75.0	70.6	66.0	57.9	42.4	33.2	53.2	36.5	50.0	71.7	55.4
2018	27.7	36.9	36.2	46.0	63.4	69.0	73.9	73.5	69.1	55.4	40.0	37.4	52.4	32.6	48.5	72.1	54.9
2019	29.7	33.3	37.4	51.2	61.7	68.7	74.4	71.2	67.4	56.0	38.7	35.5	52.1	33.5	50.1	71.4	54.0
2020	35.5	35.9	43.7	46.6	55.1									35.6	48.5		
2021																	
2022								67.0	52.3			34.2					
2023	39.2	38.3	40.2	52.5	56.3	64.6	74.2	72.6	66.9	55.8	42.4	41.0	53.7	37.2	49.7	70.5	55.0
2024	35.2	39.0	45.7	54.8	63.2	71.3	76.1	71.3	65.7	54.2	47.1	34.7	54.9	38.4	54.6	72.9	55.7
2025	26.7	33.0	42.9	53.0	61.8	72.0	77.7	69.4	64.7	52.6	41.6	30.0		31.5	52.6	73.0	
Average	30.6	32.6	39.4	49.8	59.5	68.7	73.6	71.9	65.7	53.6	43.4	35.4	52.0	32.9	49.5	71.4	54.3
Maximum	39.2	39.0	48.7	54.8	64.7	72.6	78.2	74.5	69.1	59.7	49.0	44.9	55.3	38.4	54.6	74.5	56.4
Minimum	21.5	18.6	31.2	46.0	53.8	64.5	69.1	68.2	61.6	48.6	38.3	26.7	49.0	27.0	45.9	69.0	51.7

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)
1998					69.2	73.6	79.5	78.8	74.7	60.7	51.5	45.7				77.3	62.3
1999	37.5	41.0	44.5	56.5	67.6	74.8	82.9	78.4	71.2	57.9	52.7	41.9	58.9	41.4	56.2	78.7	60.6
2000	35.2	41.0	51.4	55.7	68.7	76.1	76.0	76.0	68.3	60.7	47.7	32.3	57.4	39.3	58.6	76.0	58.9
2001	35.4	40.0	43.3	56.5	63.3	76.3	76.5	80.5	69.4	60.3	54.8	45.3	58.4	35.9	54.3	77.7	61.5
2002	41.8	42.5	46.9	59.2	65.2	76.0	81.6	80.8	73.3	58.3	47.0	37.1	59.1	43.2	57.1	79.4	59.5
2003	30.3	32.7	45.6	54.9	61.4	71.6	78.5	79.2	71.0	57.8	53.5	38.7	56.3	33.3	53.9	76.4	60.8

BALTIMORE - INNER HARBOR (MARYLAND SCIENCE CENTER) (DMW) ASOS Station

(New location of ASOS as of August 15, 2022)



Images from Google Earth