

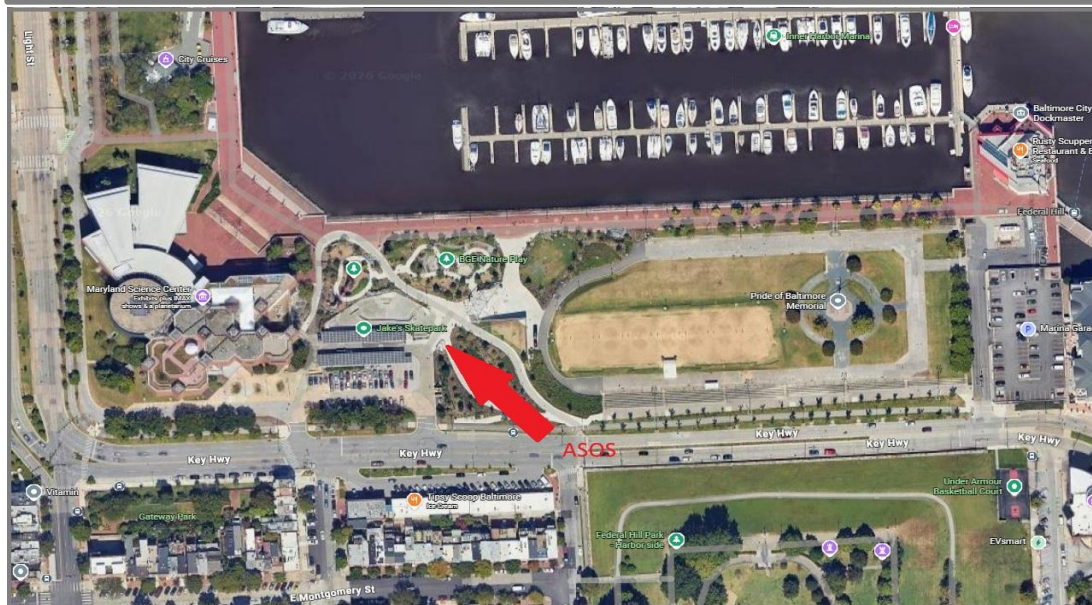
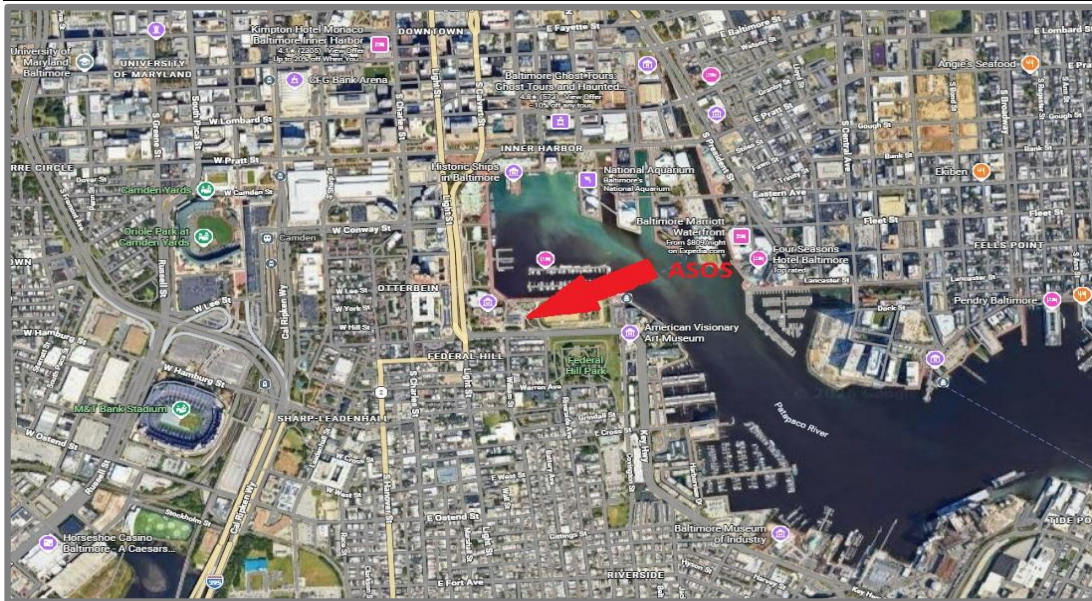
BALTIMORE - INNER HARBOR (MARYLAND SCIENCE CENTER) (DMH) - BALTIMORE, MARYLAND																		
ASOS Station Elevation: 20 feet/6 meters																		
Period of Record: 1998-Present (ASOS Commissioned 4/29/1998 - NWS)																		
AVERAGE MAXIMUM TEMPERATURE (°F)																		
Year	Jan	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						
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	82.3	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	40.7	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	68.3	44.7	71.0	90.2	69.0	
2026	39.0	41.9	60.7	70.8	75.5	87.1	90.2							41.2	69.0			
Average	43.3	46.7	55.8	67.4	75.8	85.1	89.7	87.1	80.7	69.0	57.9	47.8	67.0	46.0	66.1	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	66.9	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	60.0	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	52.1	31.5	52.6	73.0	53.0	
2026	25.6	28.7	40.9	51.3	56.8	68.7	72.5							28.1	49.7			
Average	30.4	32.5	39.5	49.8	59.4	68.7	73.6	71.9	65.7	53.6	43.4	35.4	52.0	32.8	49.5	71.4	54.2	
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	49.5	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	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	
2004	29.1	37.6	47.3	56.6	71.6	74.9	79.4	77.0	73.1	59.2	51.6	40.4	58.2	35.1	58.5	77.1	61.5	
2005	36.9	39.1	42.6	58.7	62.2	76.7	81.3	79.9	76.7	60.2	51.2	36.7	58.5	38.8	54.5	79.3	62.5	
2006	43.3	38.3	47.5	60.0	66.4	75.7	82.7	82.3	68.8	61.4	55.4	48.2	60.8	39.4	57.9	80.2	61.9	
2007	43.9	32.8	48.4	57.6	71.5	79.9	82.6	82.3	76.4	68.0	48.8	40.7	61.1	41.6	59.2	81.6	64.4	
2008	38.4	39.3	47.3	57.8	63.8	78.5	80.6	76.8	72.2	57.8	47.5	40.3	58.3	39.5	56.3	78.6	59.2	
2009	31.4	39.5	45.1	57.2	66.5	74.7	78.0	80.1	70.2	58.7	53.4	38.4	57.8	37.1	56.3	77.6	60.8	
2010	35.1	34.2	51.3	61.0	69.2	80.6	83.7	80.4	74.6	61.2	50.6	34.5	59.7	35.9	60.5	81.6	62.1	
2011	33.1	41.1	47.2	61.1	71.8	80.4	87.0	80.6	73.9	61.0	54.8	47.2	61.6	36.2	60.0	82.6	63.2	
2012	42.1	45.9	57.4	59.5	73.2	78.8	85.6	82.3	74.6	62.6	48.8	47.5	63.2	45.1	63.4	82.2	62.0	
2013	41.5	39.7	45.5	60.3	68.8	78.7	83.4	79.1	72.9	64.0	48.2	43.1	60.4	42.9	58.2	80.4	61.7	
2014	29.0	35.2	41.1	55.7	67.2	75.7	78.5	75.7	71.8	60.8	45.3	41.2	56.4	35.8	54.7	76.6	59.3	
2015	32.8	26.5	39.7	57.5	71.4	76.3	79.7	78.5	74.3	58.8	54.1	51.5	58.4	33.5	56.2	78.2	62.4	
2016	34.7	39.4	52.5	56.2	63.7	75.6	82.8	82.0	75.0	62.6	52.0	41.4	59.8	41.8	57.5	80.1	63.2	
2017	41.4	47.1	46.0	63.0	65.4	78.1	82.6	77.2	73.1	65.8	50.1	39.3	60.7	43.3	58.1	79.3	63.0	
2018	35.3	44.7	43.1	55.0	72.2	76.9	81.5	81.6	75.1	62.4	46.0	43.0	59.7	39.8	56.7	80.0	61.2	
2019	36.3	40.0	45.0	60.3	69.6	77.1	83.5	79.7	76.1	63.5	46.2	41.7	59.9	39.8	58.3	80.1	61.9	
2020	42.0	43.2	52.2	54.7	63.5									42.3	56.8			
2021																		
2022									75.2	60.3		41.3						
2023	45.6	46.5	48.5	62.3	66.0	73.7	82.9	80.8	74.8	64.8	51.2	47.3	62.0	44.5	58.9	79.1	63.6	
2024	41.4	46.8	54.9	63.0		80.6	84.4	79.7	73.2	63.8	54.8	41.2		45.2		81.6	63.9	
2025	33.1	40.1	53.1	62.2	70.2	80.8	86.4	77.7	72.9	60.6	49.5	36.3	60.2	38.1	61.8	81.6	61.0	
2026	32.3	35.3	50.8	61.0	66.1	77.9	81.4							34.6	59.3			
Average	36.9	39.6	47.6	58.6	67.5	76.9	81.6	79.5	73.2	61.3	50.7	41.6	59.6	39.4	57.7	79.3	61.7	
Maximum	45.6	47.1	57.4	63.0	73.2	80.8	87.0	82.3	76.4	68.0	55.4	51.5	65.6	45.2	63.4	82.6	64.4	
Minimum	29.0	26.5	39.7	54.7	61.4	71.6	76.0	75.7	68.3	57.8	45.3	32.3	53.2	33.3	53.9	76.0	58.9	

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

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



Images from Google Earth