

LEONARDTOWN - ST. MARY'S COUNTY REGIONAL AIRPORT (2W6) - CALIFORNIA, MARYLAND

AWOS Station Elevation: 143 feet/43 meters

Period of Record: 2007-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)
2007	52.0	37.7	56.4	61.3	73.5	81.0	85.0	86.8	81.6	75.4	56.4	47.5	66.2		63.8	84.2	71.1
2008	45.7	47.5	57.4	65.7	72.6	83.4	85.1	82.0	76.7	66.2	54.6	51.9	65.7	46.9	65.2	83.5	65.8
2009	41.0	51.7	54.5	68.2	74.9	81.6	85.0	87.3	76.5	66.6	57.3	43.6	65.7	48.2	65.9	84.6	66.8
2010	40.5	38.5	57.0	68.4	74.7	85.8	88.7	84.4	80.8	67.2	55.9	40.3	65.2	40.8	66.7	86.3	68.0
2011	37.2	49.9	52.1	66.5	74.7	82.4	86.7	82.6	76.3	65.9	60.3	53.3	65.7	42.5	64.5	83.9	67.5
2012	49.4	50.7	63.8	65.6	76.0	81.7	89.5	84.4	77.3	66.8	52.3	51.7	67.4	51.1	68.5	85.2	65.5
2013	46.6	43.8	48.7	66.3	73.1	79.9	84.5	79.9	75.8	67.1	53.9	49.1	64.1	47.4	62.7	81.4	65.6
2014	40.9	43.4	50.4	64.0	74.7	81.1	83.4	80.4	76.6	68.1	53.2	47.7	63.7	44.4	63.0	81.6	66.0
2015	40.6	36.9	50.9	66.1	77.5	82.1	83.5	82.8			61.6	58.8		41.7	64.8	82.8	
2016	43.1	47.6	61.1	64.5	68.2	81.0	87.4	86.5	78.7	68.8	61.0	47.7	66.3	49.8	64.6	85.0	69.5
2017	46.6	56.0	54.4	70.8	70.9	82.3	85.1	81.1	76.5	67.3	57.4	44.5	66.1	50.1	65.4	82.8	67.1
2018	43.3	52.8	48.5	62.5	78.5	81.2	83.6	85.0	79.2	68.0	52.5	48.4	65.3	46.8	63.2	83.3	66.6
2019	43.6	47.5	52.5	68.8	77.2	81.8	86.1	84.7	81.9			48.7		46.5	66.2	84.2	
2020	48.6	50.8	60.1	63.1		82.0	88.1			67.2				49.4			
2021	42.9					81.4	84.5	83.6	77.8	74.0	57.1	55.5				83.2	69.6
2022	43.9	53.5	60.9	66.6	75.8	83.5	87.6	86.8	79.6	64.1	59.6	46.9	67.4	51.0	67.8	86.0	67.8
2023	52.0	54.2	56.3	69.9	70.0	78.6	86.1	83.8	78.5	69.7	58.5	51.6	67.4	51.0	65.4	82.8	68.9
2024	46.4	49.2	57.7	66.4	73.3	84.4	86.2	83.7	76.2	70.0	60.3	46.7	66.7	49.1	65.8	84.8	68.8
2025	38.6	46.7	60.3	68.0	73.3	83.2	86.4	79.7	76.9	67.2		45.2		44.0	67.2	83.1	
2026	41.7	44.0	62.7	71.1	74.1									43.6	69.3		
Average	44.2	47.5	56.1	66.5	74.1	82.0	85.9	83.6	78.1	68.2	57.0	48.8	65.9	46.9	65.5	83.8	67.6
Maximum	52.0	56.0	63.8	71.1	78.5	85.8	89.5	87.3	81.9	75.4	61.6	58.8	67.4	51.1	69.3	86.3	71.1
Minimum	37.2	36.9	48.5	61.3	68.2	78.6	83.4	79.7	75.8	64.1	52.3	40.3	63.7	40.8	62.7	81.4	65.5

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)
2007	36.2	23.8	36.9	42.8	53.5	63.3	65.5	69.9	61.2	57.6	38.0	34.0	48.5		44.4	66.2	52.3
2008	31.0	29.7	37.8	47.5	51.6	65.1	67.5	64.3	61.0	46.1	40.9	36.2	48.2	31.6	45.7	65.6	49.3
2009	27.7	32.6	37.9	48.9	58.1	66.0	68.3	70.5	60.9	49.5	42.1	29.7	49.4	32.2	48.3	68.3	50.8
2010	26.5	26.7	39.8	46.5	56.3	66.8	68.9	67.7	61.3	49.0	37.4	28.3	47.9	27.6	47.5	67.8	49.2
2011	26.5	30.8	35.7	47.6	56.6	65.1	69.9	65.3	61.9	47.9	42.6	35.3	48.8	28.5	46.7	66.8	50.8
2012	31.7	34.5	45.1	45.1	58.4	61.9	71.7	68.0	58.3	50.3	35.3	36.2	49.7	33.8	49.5	67.2	48.0
2013	31.3	29.9	33.3	46.3	54.5	65.0	70.2	64.9	56.6	50.4	36.3	33.3	47.7	32.4	44.7	66.7	47.7
2014	22.3	28.9	32.4	43.8	55.2	63.3	65.7	63.8	60.3	49.8	35.5	34.2	46.3	28.2	43.8	64.3	48.6
2015	26.7	19.9	32.6	44.8	58.7	65.9	68.6	64.7			42.3	43.6		26.9	45.4	66.4	
2016	27.6	31.3	41.9	44.4	54.1	63.4	70.7	69.7	64.6	51.1	40.5	31.9	49.3	34.2	46.8	68.0	52.1
2017	33.2	36.8	36.8	52.7	54.0	63.7	70.2	65.7	60.7	48.3	38.7	29.4	49.2	33.9	47.8	66.5	49.2
2018	25.5	36.2	33.3	42.4	60.6	64.2	68.0	69.7	68.4	50.5	37.8	33.3	49.2	30.4	45.4	67.3	52.2
2019	27.9	32.3	35.4	49.5	58.8	63.7	69.8	67.4	62.9			33.1		31.2	47.9	66.9	
2020	33.5	34.5	39.3	44.8		66.1	71.3			52.7				33.7			
2021	30.1					64.2	67.9	68.8	60.3	56.9	37.2	39.1				67.0	51.5
2022	29.0	34.0	41.2	46.5	59.2	64.6	71.7	69.7	61.8	45.5	41.3	30.0	49.5	34.0	49.0	68.7	49.5
2023	36.4	35.7	37.5	48.0	51.2	59.2	69.2	67.1	61.0	49.5	35.5	35.6	48.8	34.0	45.6	65.2	48.7
2024	31.5	33.2	39.9	48.4	58.0	65.2	70.6	66.0	61.8	48.1	42.4	32.2	49.8	33.4	48.8	67.3	50.8
2025	25.1	31.3	40.4	48.1	56.6	66.8	70.5	64.9	63.2	48.5		28.8		29.5	48.4	67.4	
2026	25.3	27.7	40.9	49.0	55.4									27.3	48.4		
Average	29.2	31.0	37.8	46.7	56.1	64.4	69.3	67.1	61.5	50.1	39.0	33.6	48.7	31.3	46.9	66.9	50.0
Maximum	36.4	36.8	45.1	52.7	60.6	66.8	71.7	70.5	68.4	57.6	42.6	43.6	49.8	34.2	49.5	68.7	52.3
Minimum	22.3	19.9	32.4	42.4	51.2	59.2	65.5	63.8	56.6	45.5	35.3	28.3	46.3	26.9	43.8	64.3	47.7

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)
2007	44.1	30.7	46.7	52.1	63.5	72.1	75.2	78.3	71.4	66.5	47.2	40.8	57.4		54.1	75.2	61.7
2008	38.3	38.6	47.6	56.6	62.1	74.2	76.3	73.2	68.8	56.1	47.8	44.1	57.0	39.2	55.4	74.6	57.6
2009	34.3	42.2	46.2	58.6	66.5	73.8	76.7	78.9	68.7	58.0	49.7	36.7	57.5	40.2	57.1	76.5	58.8
2010	33.5	32.6	48.4	57.4	65.5	76.3	78.8	76.1	71.1	58.1	46.7	34.3	56.6	34.2	57.1	77.1	58.6
2011	31.9	40.3	43.9	57.1	65.7	73.8	78.3	74.0	69.1	56.9	51.4	44.3	57.2	35.5	55.6	75.3	59.1
2012	40.5	42.6	54.4	55.4	67.2	71.8	80.6	76.2	67.8	58.6	43.8	44.0	58.6	42.5	59.0	76.2	56.7
2013	38.9	36.9	41.0	56.3	63.8	72.5	77.3	72.4	66.2	58.7	45.1	41.2	55.9	39.9	53.7	74.1	56.7
2014	31.6	36.2	41.4	53.9	65.0	72.2	74.6	72.1	68.5	59.0	44.4	41.0	55.0	36.3	53.4	72.9	57.3
2015	33.6	28.4	41.7	55.5	68.1	74.0	76.0	73.8			51.9	51.2		34.3	55.1	74.6	
2016	35.3	39.5	51.5	54.4	61.2	72.2	79.1	78.1	71.7	60.0	50.7	39.8	57.8	42.0	55.7	76.5	60.8
2017	39.9	46.4	45.6	61.7	62.4	73.0	77.6	73.4	68.6	57.8	48.1	36.9	57.6	42.0	56.6	74.7	58.2
2018	34.4	44.5	40.9	52.5	69.5	72.7	75.8	77.4	73.8	59.2	45.1	40.9	57.2	38.6	54.3	75.3	59.4
2019	35.8	39.9	43.9	59.2	68.0	72.7	77.9	76.0	72.4			40.9		38.8	57.0	75.6	
2020	41.0	42.7	49.7	53.9		74.1	79.7			59.9				41.5			
2021	36.5					72.8	76.2	76.2	69.1	65.5	47.2	47.3				75.1	60.6
2022	36.4	43.8	51.1	56.5	67.5	74.0	79.6	78.2	70.7	54.8	50.5	38.5	58.5	42.5	58.4	77.3	58.7
2023	44.2	44.9	46.9	59.0	60.6	68.9	77.7	75.4	69.8	59.6	47.0	43.6	58.1	42.5	55.5	74.0	58.8
2024	38.9	41.2	48.8	57.4	65.7	74.8	78.4	74.9	69.0	59.1	51.4	39.4	58.3	41.2	57.3	76.0	59.8
2025	31.9	38.9	50.4	58.0	64.9	75.0	78.5	72.3	70.1	57.8		37.0		36.7	57.8	75.3	
2026	33.5	35.8	51.8	60.0	64.8									35.4	58.9		
Average	36.7	39.3	46.9	56.6	65.1	73.2	77.6	75.4	69.8	59.2	48.0	41.2	57.3	39.1	56.2	75.3	58.8
Maximum	44.2	46.4	54.4	61.7	69.5	76.3	80.6	78.9	73.8	66.5	51.9	51.2	58.6	42.5	59.0	77.3	61.7
Minimum	31.6	28.4	40.9	52.1	60.6	68.9	74.6	72.1	66.2	54.8	43.8	34.3	55.0	34.2	53.4	72.9	56.7

Updated 6/9/2026

DATA SOURCE: Iowa State University - Iowa Environmental Mesonet: https://mesonet.agron.iastate.edu/sites/locate.php?network=MD_ASOS

NOTES: 1) Bold red values indicate extreme maxima, bold blue values indicate extreme minima.

2) AWOS stations only report data every 10-20 minutes so the averages, above, likely do not reflect the absolute highest Maximum and lowest Minimum Temperatures.

3) AWOS Observations began on 12/7/2006. Due to missing the first 6 days of data, that month is not included on these data tables.



Image from Google Maps