

# GAITHERSBURG - MONTGOMERY COUNTY AIRPARK (GAI) - GAITHERSBURG, MARYLAND

AWOS Station Elevation: 539 feet/164 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																	
2008	42.6	44.4	54.6	64.6	<b>70.4</b>	84.6	85.8	81.9	77.1	64.6	51.3	43.0	<b>63.9</b>	43.4	63.2	84.1	<b>64.3</b>
2009	35.2	46.0	52.2	64.9	72.3	<b>79.5</b>	<b>82.8</b>	84.7	<b>73.8</b>	63.0	57.0	40.7	<b>62.7</b>	42.1	63.1	<b>82.3</b>	64.6
2010	38.7	35.9	56.7	69.3	72.8	84.7	89.6	84.4	80.4	66.3	54.8	<b>36.0</b>	<b>64.1</b>	<b>38.4</b>	66.3	86.3	67.2
2011	<b>35.0</b>	46.6	52.1	66.6	75.8	83.2	89.6	84.2	75.1	<b>58.9</b>	59.5	49.5	<b>64.7</b>	<b>39.2</b>	64.9	85.7	64.5
2012	46.1	49.0	<b>63.8</b>	64.5	77.8	80.6	85.7	84.2	77.2	65.2	51.1	49.4	<b>66.2</b>	48.2	68.7	83.5	64.5
2013	43.6	41.1	<b>47.1</b>	65.8	72.8	81.3	85.2	81.0	76.9	67.0	50.7	46.2	<b>63.2</b>	44.7	61.9	82.5	64.9
2014	35.5	40.1	47.9	64.0	71.9	82.3	84.1	<b>80.8</b>	76.3	65.8	51.1	45.4	<b>62.1</b>	40.6	<b>61.3</b>	82.4	64.4
2015	36.6	<b>33.8</b>	49.1	65.7	79.3	81.8	84.3	85.0	80.7	65.1	59.7	<b>56.3</b>	<b>64.8</b>	38.6	<b>64.7</b>	83.7	68.5
2016	39.7	44.2	60.9	64.5		82.0	88.0	87.8	79.6	68.7	58.5	45.0		46.7		85.9	<b>68.9</b>
2017	44.7	<b>54.8</b>				84.5	87.7	82.9	78.0	<b>72.1</b>	55.7	43.0		48.2		85.0	68.6
2018	41.6	50.5	48.0	61.8	<b>80.3</b>	82.0	86.8	86.7	78.7	67.2	<b>49.2</b>	46.7	<b>65.0</b>	45.1	63.4	85.2	65.0
2019	38.6	45.8	51.6	68.8	76.7	82.5	88.4	85.0	<b>82.3</b>	69.7	51.9	46.4	<b>65.6</b>	43.7	65.7	85.3	68.0
2020	46.9	49.9	60.1	<b>61.7</b>	70.7	83.6	<b>90.9</b>	85.9	76.7	67.9	<b>61.9</b>	46.2	<b>66.9</b>	47.7	64.2	86.8	68.8
2021	42.1	41.0	58.4	66.7	74.2	84.7	88.0	<b>88.0</b>	79.5	72.0	54.3	53.3	<b>66.9</b>	43.1	66.4	<b>86.9</b>	68.6
2022	38.7	49.9	57.9	64.1	75.3	82.9	88.0	87.3	78.1	64.4	58.0	45.7	<b>65.9</b>	47.3	65.8	86.1	66.8
2023	<b>49.2</b>	53.2	55.1	70.9	73.3	80.5	89.3	85.2	79.4	69.8	56.2	50.4	<b>67.7</b>	<b>49.4</b>	66.4	85.0	68.5
2024	43.6	50.5	58.4	67.5	75.8	<b>87.1</b>								48.2			
2025	37.1	44.5	62.0	68.2	74.0	84.8	90.7	82.0	80.1	68.1	56.2	43.2	<b>65.9</b>		68.1	85.8	68.1
2026	38.9	42.6	62.4	<b>71.9</b>	74.5									41.6	<b>69.6</b>		
Average	<b>40.8</b>	<b>45.5</b>	<b>55.5</b>	<b>66.2</b>	<b>74.6</b>	<b>82.9</b>	<b>87.3</b>	<b>84.5</b>	<b>78.2</b>	<b>66.8</b>	<b>55.0</b>	<b>46.2</b>	<b>65.0</b>	44.2	65.3	84.8	66.7
Maximum	<b>49.2</b>	<b>54.8</b>	<b>63.8</b>	<b>71.9</b>	<b>80.3</b>	<b>87.1</b>	<b>90.9</b>	<b>88.0</b>	<b>82.3</b>	<b>72.1</b>	<b>61.9</b>	<b>56.3</b>	<b>67.7</b>	49.4	69.6	86.9	68.9
Minimum	<b>35.0</b>	<b>33.8</b>	<b>47.1</b>	<b>61.7</b>	<b>70.4</b>	<b>79.5</b>	<b>82.8</b>	<b>80.8</b>	<b>73.8</b>	<b>58.9</b>	<b>49.2</b>	<b>36.0</b>	<b>62.1</b>	38.4	61.3	82.3	64.3

## 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																	
2008	26.9	26.4	35.0	45.0	<b>47.9</b>	61.8	64.7	<b>60.4</b>	57.8	<b>42.3</b>	34.8	30.1	<b>44.4</b>	27.8	42.6	<b>62.3</b>	45.2
2009	20.7	26.2	32.7	43.3	53.5	60.7	<b>61.9</b>	65.7	56.7	44.8	38.9	25.8	<b>44.3</b>	25.2	43.2	<b>62.8</b>	46.8
2010	23.8	23.3	38.5	44.1	55.1	<b>64.3</b>	67.5	66.6	58.0	45.9	34.6	<b>23.8</b>	<b>45.5</b>	24.3	45.9	66.1	46.2
2011	22.2	26.5	33.5	46.2	57.3	62.7	68.1	64.1	60.1	42.4	38.4	31.9	<b>46.1</b>	24.2	45.6	64.9	47.0
2012	27.5	30.7	<b>42.8</b>	41.7	57.6	59.6	68.1	65.0	56.2	47.0	<b>31.7</b>	33.6	<b>46.8</b>	30.1	<b>47.3</b>	64.2	45.0
2013	28.4	26.4	31.4	43.2	52.7	62.8	68.6	63.2	<b>54.3</b>	47.6	32.4	29.9	<b>45.1</b>	29.5	42.4	64.9	<b>44.7</b>
2014	<b>17.3</b>	23.1	<b>27.2</b>	41.0	52.8	64.0	63.5	61.1	57.3	47.6	32.8	31.0	<b>43.2</b>	23.5	<b>40.4</b>	62.8	45.9
2015	21.7	<b>14.4</b>	28.6	42.9	56.7	63.4	66.0	63.1	59.8	43.6	<b>39.9</b>	<b>39.9</b>	<b>45.0</b>	<b>22.4</b>	42.7	64.2	47.8
2016	21.7	26.9	38.7	41.4		63.2	67.9	<b>67.8</b>	61.6	48.0	36.0	28.9		29.5		<b>66.3</b>	48.6
2017	31.5	33.0				61.1	66.9	63.1	57.6	49.8	34.7	26.0		<b>31.2</b>		63.7	47.4
2018	21.3	32.4	29.0	<b>40.6</b>	<b>58.3</b>	61.8	65.7	67.4	<b>64.1</b>	49.2	34.3	29.8	<b>46.1</b>	26.6	42.6	65.0	<b>49.2</b>
2019	27.4	<b>33.7</b>	32.9	<b>47.1</b>	57.4	62.1	67.5	64.6	60.6	49.8	31.9	29.5	<b>47.0</b>	30.3	45.8	64.8	47.4
2020	29.3	31.3	39.3	40.9	50.6	61.8	69.2	67.4	56.2	47.7	39.7	28.8	<b>46.9</b>	30.0	43.6	66.1	47.9
2021	26.7	27.1	36.7	43.1	49.6	63.2	66.2	67.4	58.4	<b>53.1</b>	32.1	34.0	<b>46.5</b>	27.5	43.1	65.6	47.9
2022	21.4	26.5	34.7	41.6	54.3	60.8	67.4	65.8	57.3	43.1	38.1	26.3	<b>44.8</b>	27.3	43.5	64.7	46.2
2023	<b>33.3</b>	32.3	34.6	46.1	48.0	<b>56.9</b>	67.3	64.3	58.2	47.4	32.7	32.4	<b>46.1</b>	30.6	42.9	62.8	46.1
2024	27.5	29.3	37.3	46.4	55.8	63.3								29.7			
2025	19.9	27.0	37.4	46.3	54.6	63.9	<b>70.0</b>	61.2	58.2	44.4	35.3	25.7	<b>45.3</b>		46.1	65.0	46.0
2026	20.1	24.5	37.5	46.4	51.8									23.4	45.2		
Average	<b>24.7</b>	<b>27.4</b>	<b>34.9</b>	<b>43.7</b>	<b>53.8</b>	<b>62.1</b>	<b>66.9</b>	<b>64.6</b>	<b>58.4</b>	<b>46.7</b>	<b>35.2</b>	<b>29.8</b>	<b>45.5</b>	27.4	44.1	64.5	46.8
Maximum	<b>33.3</b>	<b>33.7</b>	<b>42.8</b>	<b>47.1</b>	<b>58.3</b>	<b>64.3</b>	<b>70.0</b>	<b>67.8</b>	<b>64.1</b>	<b>53.1</b>	<b>39.9</b>	<b>39.9</b>	<b>47.0</b>	31.2	47.3	66.3	49.2
Minimum	<b>17.3</b>	<b>14.4</b>	<b>27.2</b>	<b>40.6</b>	<b>47.9</b>	<b>56.9</b>	<b>61.9</b>	<b>60.4</b>	<b>54.3</b>	<b>42.3</b>	<b>31.7</b>	<b>23.8</b>	<b>43.2</b>	22.4	40.4	62.3	44.7

## 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																	
2008	34.8	35.4	44.8	54.8	<b>59.1</b>	73.2	75.3	71.1	67.4	53.4	43.4	36.8	<b>54.1</b>	35.6	52.9	73.2	<b>54.7</b>
2009	28.0	36.1	42.4	54.1	62.9	70.1	<b>72.3</b>	75.2	<b>65.2</b>	53.9	47.9	33.3	<b>53.5</b>	33.6	53.2	<b>72.6</b>	55.7
2010	31.3	29.6	47.6	56.7	63.9	74.5	78.5	75.5	69.2	56.1	44.7	<b>29.9</b>	<b>54.8</b>	31.4	56.1	76.2	56.7
2011	28.6	36.5	42.8	56.4	66.6	72.9	78.9	74.1	67.6	<b>50.6</b>	48.9	40.7	<b>55.4</b>	31.7	55.2	75.3	55.7
2012	36.8	39.9	<b>53.3</b>	53.1	67.7	70.1	76.9	74.6	66.7	56.1	<b>41.4</b>	41.5	<b>56.5</b>	39.1	<b>58.0</b>	73.9	<b>54.7</b>
2013	36.0	33.7	39.2	54.5	62.8	72.1	76.9	72.1	65.6	57.3	41.5	38.1	<b>54.1</b>	37.1	52.2	73.7	54.8
2014	<b>26.4</b>	31.6	<b>37.6</b>	52.5	62.4	73.1	73.8	<b>70.9</b>	66.8	56.7	42.0	38.2	<b>52.7</b>	32.0	<b>50.8</b>	<b>72.6</b>	55.2
2015	29.2	<b>24.1</b>	38.9	54.3	68.0	72.6	75.1	74.0	70.3	54.4	49.8	<b>48.1</b>	<b>54.9</b>	<b>30.5</b>	53.7	73.9	58.1
2016	30.7	35.6	49.8	52.9		72.6	78.0	<b>77.8</b>	70.6	58.4	47.3	36.9		38.1		76.1	<b>58.7</b>
2017	38.1	<b>43.9</b>				72.8	77.3	73.0	67.8	61.0	45.2	34.5		39.7		74.4	58.0
2018	31.5	41.5	38.5	<b>51.2</b>	<b>69.3</b>	71.9	76.2	77.0	71.4	58.2	41.7	38.3	<b>55.6</b>	35.8	53.0	75.1	57.1
2019	33.0	39.7	42.3	58.0	67.1	72.3	77.9	74.8	<b>71.5</b>	59.7	41.9	38.0	<b>56.3</b>	37.0	55.8	75.0	57.7
2020	38.1	40.6	49.7	51.3	60.6	72.7	80.0	76.6	66.5	57.8	<b>50.8</b>	37.5	<b>56.9</b>	38.9	53.9	<b>76.4</b>	58.4
2021	34.4	34.0	47.6	54.9	61.9	73.9	77.1	77.7	68.9	<b>62.5</b>	43.2	43.7	<b>56.7</b>	35.3	54.8	76.2	58.2
2022	30.0	38.2	46.3	52.9	64.8	71.2	77.7	76.5	67.7	53.8	48.0	36.0	<b>55.3</b>	37.3	54.7	75.1	56.5
2023	<b>41.3</b>	42.7	44.9	58.5	60.6	<b>68.7</b>	78.3	74.8	68.8	58.6	44.4	41.4	<b>56.9</b>	<b>40.0</b>	54.7	73.9	57.3
2024	35.5	39.9	47.9	56.9	65.8	<b>75.2</b>								38.9			
2025	28.5	35.8	49.7	57.2	64.3	74.4	<b>80.3</b>	71.6	69.1	56.2	45.8	34.4	<b>55.6</b>		57.1	75.4	57.0
2026	29.5	33.6	49.9	<b>59.2</b>	63.2									32.5	57.4		
Average	<b>32.7</b>	<b>36.4</b>	<b>45.2</b>	<b>55.0</b>	<b>64.2</b>	<b>72.5</b>	<b>77.1</b>	<b>74.6</b>	<b>68.3</b>	<b>56.7</b>	<b>45.1</b>	<b>38.0</b>	<b>55.3</b>	35.8	54.7	74.7	56.7
Maximum	<b>41.3</b>																

**GAITHERSBURG - MONTGOMERY COUNTY AIRPARK (GAI) AWOS Station**



Image from Google Earth