



Barbados Meteorological Services  
 Civil Aviation Department Building  
 Charnocks, Christ Church  
 Telephone #: (246) 535-0021, 535-0022 | Fax #: (246) 535-0029  
 Website: [www.barbadosweather.org](http://www.barbadosweather.org)



MONTH	MEAN WIND SPEED 1991-2020	MEAN RH 1991-2020	MEAN TEMPERATURE 1991-2020	MEAN MAX. TEMPERATURE 1991-2020	MEAN MIN. TEMPERATURE 1991-2020
JANUARY	13KT	77%	26.0 °C	29.1 °C	23.3 °C
FEBURARY	13KT	76%	25.9 °C	29.2 °C	23.0 °C
MARCH	12KT	75%	26.3 °C	29.7 °C	23.4 °C
APRIL	13KT	76%	27.0 °C	30.2 °C	24.2 °C
MAY	13KT	77%	27.7 °C	30.6 °C	25.0 °C
JUNE	14KT	79%	27.8 °C	30.7 °C	25.2 °C
JULY	13KT	80%	27.8 °C	30.7 °C	25.1 °C
AUGUST	11KT	81%	27.9 °C	30.9 °C	24.8 °C
SEPTEMBER	9KT	81%	27.9 °C	31.0 °C	24.8 °C
OCTOBER	10KT	82%	27.7 °C	30.8 °C	24.7 °C
NOVEMBER	11KT	82%	27.2 °C	30.3 °C	24.5 °C
DECEMBER	12KT	78%	26.6 °C	29.6 °C	23.9 °C



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MONTH	MEAN RAINFALL 1991-2020	MAXIMUM RAINFALL 1991-2020	MEAN RAIN DAYS 1991-2020	AVERAGE MAX. WIND SPEED 1991-2020	MEAN WIND DIRECTION 1991-2020
JANUARY	68.1MM	200.4MM	11	23KT	79(E)
FEBURARY	41.7M	95.3MM	9	23KT	82(E)
MARCH	38.9MM	87.2MM	8	22KT	89(E)
APRIL	58.1MM	153.4MM	8	22KT	91(E)
MAY	74.1MM	249.1MM	8	22KT	93(E)
JUNE	101.2MM	240.3MM	11	25KT	92(E)
JULY	121.5MM	303.5MM	15	24KT	94(E)
AUGUST	150.6MM	314.5MM	16	24KT	92(E)
SEPTEMBER	162.6MM	350.0MM	13	26KT	99(E)
OCTOBER	179.6MM	457.3MM	15	25KT	101(E)
NOVEMBER	172.6MM	513.9MM	14	22KT	110(E)
DECEMBER	91.0MM	327.9MM	11	23KT	81(E)



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MONTH	MEAN SUNSHINE HOURS 1991-2020
JANUARY	8.5
FEBURARY	8.8
MARCH	8.8
APRIL	8.7
MAY	8.5
JUNE	7.5
JULY	8.1
AUGUST	8.4
SEPTEMBER	7.8
OCTOBER	7.7
NOVEMBER	7.6
DECEMBER	8.2

EXTREME EVENTS	
Maximum Temperature	34.2 °C (30 September 2023)
Minimum Temperature	16.5 °C (January 2 <sup>nd</sup> 1984)
Highest Monthly Rainfall	513.9mm (November 1991)
Lowest Monthly Rainfall	3.6mm (February 2010)
Highest Daily Rainfall	255.0mm (September 28th, 2018)
Lowest Relative Humidity	39% (February 17th, 2008)



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<b>MAXIMUM Temperature 1968-2023</b>		
<b>MONTH</b>	<b>YEAR</b>	<b>TEMP(°C)</b>
<b>JAN</b>	<b>2016</b>	<b>32.0</b>
<b>FEB</b>	<b>1968</b>	<b>31.8</b>
<b>MAR</b>	<b>1969</b>	<b>32.0</b>
<b>APR</b>	<b>1969</b>	<b>33.0</b>
<b>MAY</b>	<b>1970</b>	<b>33.0</b>
<b>JUN</b>	<b>2006</b>	<b>32.7</b>
<b>JUL</b>	<b>1979</b>	<b>33.0</b>
<b>AUG</b>	<b>1998</b>	<b>32.9</b>
<b>SEP</b>	<b>2023</b>	<b>34.2</b>
<b>OCT</b>	<b>1969</b>	<b>33.6</b>
<b>NOV</b>	<b>1969</b>	<b>33.1</b>
<b>DEC</b>	<b>2019</b>	<b>31.6</b>



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<b>MINIMUM Temperature 1968-2023</b>		
<b>MONTH</b>	<b>YEAR</b>	<b>TEMP(°C)</b>
<b>JAN</b>	<b>1984</b>	<b>16.5</b>
<b>FEB</b>	<b>1968</b>	<b>17.0</b>
<b>MAR</b>	<b>1986</b>	<b>17.4</b>
<b>APR</b>	<b>1997</b>	<b>19.0</b>
<b>MAY</b>	<b>1970</b>	<b>20.0</b>
<b>JUN</b>	<b>1990</b>	<b>17.3</b>
<b>JUL</b>	<b>1995</b>	<b>19.3</b>
<b>AUG</b>	<b>2012</b>	<b>19.1</b>
<b>SEP</b>	<b>1969</b>	<b>20.0</b>
<b>OCT</b>	<b>1984</b>	<b>20.6</b>
<b>NOV</b>	<b>1995</b>	<b>18.5</b>
<b>DEC</b>	<b>1973</b>	<b>17.0</b>



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<b>MAX of MIN Temperature 1968-2023</b>		
<b>MONTH</b>	<b>YEAR</b>	<b>TEMP(°C)</b>
<b>JAN</b>	<b>2011</b>	<b>25.8</b>
<b>FEB</b>	<b>2010</b>	<b>26.0</b>
<b>MAR</b>	<b>2010</b>	<b>26.4</b>
<b>APR</b>	<b>2010</b>	<b>27.3</b>
<b>MAY</b>	<b>2010</b>	<b>27.9</b>
<b>JUN</b>	<b>2020</b>	<b>27.5</b>
<b>JUL</b>	<b>2010</b>	<b>27.6</b>
<b>AUG</b>	<b>2005</b>	<b>27.4</b>
<b>SEP</b>	<b>2005</b>	<b>28.1</b>
<b>OCT</b>	<b>2021</b>	<b>27.8</b>
<b>NOV</b>	<b>2021</b>	<b>28.2</b>
<b>DEC</b>	<b>2016</b>	<b>26.6</b>

Posted By Senior Met : Mr. Don-O'B Layne 2<sup>nd</sup> October 2023