

**WRITTEN QUESTION TO THE MINISTER FOR PLANNING AND ENVIRONMENT  
BY DEPUTY S. PITMAN OF ST. HELIER  
ANSWER TO BE TABLED ON TUESDAY 23rd MARCH 2010**

**Question**

“Would the Minister provide the level of rainfall that has fallen in Jersey each month for the last 20 years?”

**Answer**

Rainfall is recorded at a number of sites around the Island, including three administered by the Meteorological Department. Data for each of the sites; Maison St. Louis Observatory, situated near Highland College, Jersey Airport and the Howard Davis Farm are attached.

**Maison St. Louis Observatory, Monthly Rainfall total for the twenty year period 1990 to 2009 / millimetres**

	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1990</b>	112.5	140.7	11.1	63.0	7.3	64.2	18.0	17.5	36.0
<b>1991</b>	75.9	46.0	52.9	43.5	10.6	82.5	34.2	18.2	49.2
<b>1992</b>	9.2	35.2	50.8	76.3	60.7	52.7	63.3	100.1	88.9
<b>1993</b>	68.9	13.2	31.1	61.3	18.0	85.4	59.9	51.0	144.3
<b>1994</b>	133.6	83.7	43.5	64.9	120.3	25.0	27.8	88.0	79.8
<b>1995</b>	178.4	139.0	77.6	46.7	44.3	20.4	49.4	36.4	98.8
<b>1996</b>	46.8	105.3	30.0	22.5	64.0	10.3	8.9	93.3	40.8
<b>1997</b>	24.0	81.7	22.1	30.4	61.3	88.5	16.9	58.8	4.3
<b>1998</b>	105.7	17.7	59.1	162.4	11.9	84.3	35.5	22.4	113.2
<b>1999</b>	111.8	63.9	59.5	98.8	30.8	51.8	10.7	89.3	100.6
<b>2000</b>	14.7	75.6	61.0	91.0	90.2	28.7	73.3	26.7	67.1
<b>2001</b>	181.9	119.0	196.2	90.8	13.4	23.3	57.7	44.2	42.9
<b>2002</b>	65.3	104.2	63.9	22.4	81.1	64.7	49.3	63.8	50.2
<b>2003</b>	93.4	44.4	60.1	30.0	53.3	34.3	64.2	3.2	41.9
<b>2004</b>	143.6	37.1	35.8	75.4	29.9	29.3	94.0	101.8	14.2
<b>2005</b>	63.4	43.6	51.8	79.6	52.6	39.6	86.8	34.2	36.6
<b>2006</b>	37.4	90.0	89.6	31.2	49.8	26.0	23.0	44.2	54.0
<b>2007</b>	106.5	131.2	85.1	15.7	113.9	105.3	93.9	82.5	46.4
<b>2008</b>	111.0	37.8	112.4	61.7	129.7	29.8	30.4	65.1	66.7
<b>2009</b>	99.4	46.6	45.0	62.7	40.5	46.3	44.2	22.7	23.3
<b>Monthly Mean Rainfall for 20 year period 1990 - 2009 / mm</b>	89.2	72.8	61.9	61.5	54.2	49.6	47.1	53.2	60.0

**Jersey Airport, Monthly Rainfall total for the twenty year period 1990 to 2009 / millimetres**

	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1990</b>	114.1	145.5	8.0	57.8	6.6	59.5	18.0	15.7	35.5
<b>1991</b>	79.0	35.1	59.5	45.7	13.3	91.1	36.7	23.0	40.8
<b>1992</b>	13.8	40.6	40.3	68.3	71.4	62.2	60.5	106.1	92.2
<b>1993</b>	73.1	12.8	37.1	60.3	15.1	66.6	53.8	48.6	166.2
<b>1994</b>	155.5	80.7	43.7	68.5	109.7	25.2	44.1	86.4	77.1
<b>1995</b>	176.0	147.6	71.7	49.5	45.9	21.0	53.7	31.5	106.1
<b>1996</b>	43.0	96.7	25.9	22.2	65.2	12.2	18.4	83.8	57.8
<b>1997</b>	19.1	81.3	22.3	28.7	58.0	85.9	20.2	54.2	3.0
<b>1998</b>	117.9	15.3	55.1	164.1	10.6	82.8	32.3	18.0	133.0
<b>1999</b>	109.5	62.8	44.9	95.5	41.2	53.2	20.0	71.3	79.2
<b>2000</b>	15.7	65.1	55.9	104.7	92.4	28.1	75.8	17.8	71.1
<b>2001</b>	177.5	106.1	168.9	92.0	14.8	20.3	66.1	37.4	44.8
<b>2002</b>	61.3	103.4	62.1	19.4	69.1	66.7	50.9	66.3	38.5
<b>2003</b>	85.5	49.3	62.2	26.3	48.0	42.9	70.6	8.5	49.2
<b>2004</b>	145.0	43.1	42.2	75.1	31.2	22.9	92.9	84.7	18.0
<b>2005</b>	62.3	39.0	37.1	74.0	49.9	38.5	92.9	34.9	32.5
<b>2006</b>	37.9	83.5	83.4	28.8	51.7	30.8	22.9	42.5	46.6
<b>2007</b>	98.7	142.4	74.9	8.8	99.3	81.9	93.3	63.1	49.7
<b>2008</b>	109.1	34.3	106.2	60.0	139.9	31.9	26.0	117.5	78.6
<b>2009</b>	101.9	57.9	42.4	71.4	41.6	63.0	43.9	31.8	22.1
<b>Monthly Mean Rainfall for 20 year period 1990 - 2009 / mm</b>	89.8	72.1	57.2	61.1	53.7	49.3	49.7	52.2	62.1

**Howard Davis Farm, Monthly Rainfall total for the twenty year period 1990 to 2009 /  
millimetres**

	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1990</b>	118.2	142.4	13.3	61.7	5.3	73.6	21.2	22.1	40.9
<b>1991</b>	87.4	30.0	59.7	51.8	11.0	105.5	44.1	19.9	50.4
<b>1992</b>	7.8	45.0	51.5	81.4	71.6	52.2	65.8	116.7	102.5
<b>1993</b>	84.8	12.0	37.4	58.4	15.6	87.3	58.6	54.5	171.7
<b>1994</b>	162.9	86.8	57.8	79.1	111.8	28.0	41.4	101.2	89.4
<b>1995</b>	189.1	158.6	88.9	46.5	45.3	25.9	48.7	43.7	119.3
<b>1996</b>	49.0	97.4	36.3	22.4	75.6	10.4	16.0	91.0	46.6
<b>1997</b>	20.3	99.4	30.5	31.3	55.8	78.2	22.0	97.1	5.3
<b>1998</b>	118.3	18.1	60.4	173.0	13.2	91.7	39.0	27.0	147.8
<b>1999</b>	116.0	70.5	55.4	107.9	28.8	53.8	19.3	97.3	96.1
<b>2000</b>	23.2	75.6	63.9	99.6	104.4	30.9	78.2	26.0	72.9
<b>2001</b>	206.0	123.3	191.6	106.6	15.0	21.7	67.0	44.7	47.4
<b>2002</b>	80.1	120.7	68.9	25.9	72.7	83.0	61.3	42.1	39.8
<b>2003</b>	89.6	56.5	64.5	28.8	53.8	34.6	57.4	3.1	41.4
<b>2004</b>	150.5	33.7	39.6	93.3	37.6	23.7	104.5	95.3	21.7
<b>2005</b>	68.9	40.2	47.8	88.9	56.6	39.3	109.0	40.2	42.6
<b>2006</b>	49.4	89.2	N/A	31.9	47.0	N/A	N/A	N/A	N/A
<b>2007</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	74.0	53.8
<b>2008</b>	123.8	42.2	119.6	61.8	98.6	39.0	28.6	123.8	80.2
<b>2009</b>	106.8	61.2	51.8	58.6	49.6	47.6	45.6	30.5	23.6
<b>Monthly Mean Rainfall for 20 year period 1990 - 2009 / mm</b>	97.5	73.8	63.3	68.9	51.0	51.5	51.5	60.5	68.1

Note the record is incomplete for the Howard Davis Farm between October 2005 and August 2007 due to a lack of resources to maintain the daily observing programme. In 2007 the Meteorological Department took over responsibility for the site and are committed to maintaining the observing programme through the use of modern automated equipment.