

Lade Bank - Rainfall Statistics

at 31 December 2010

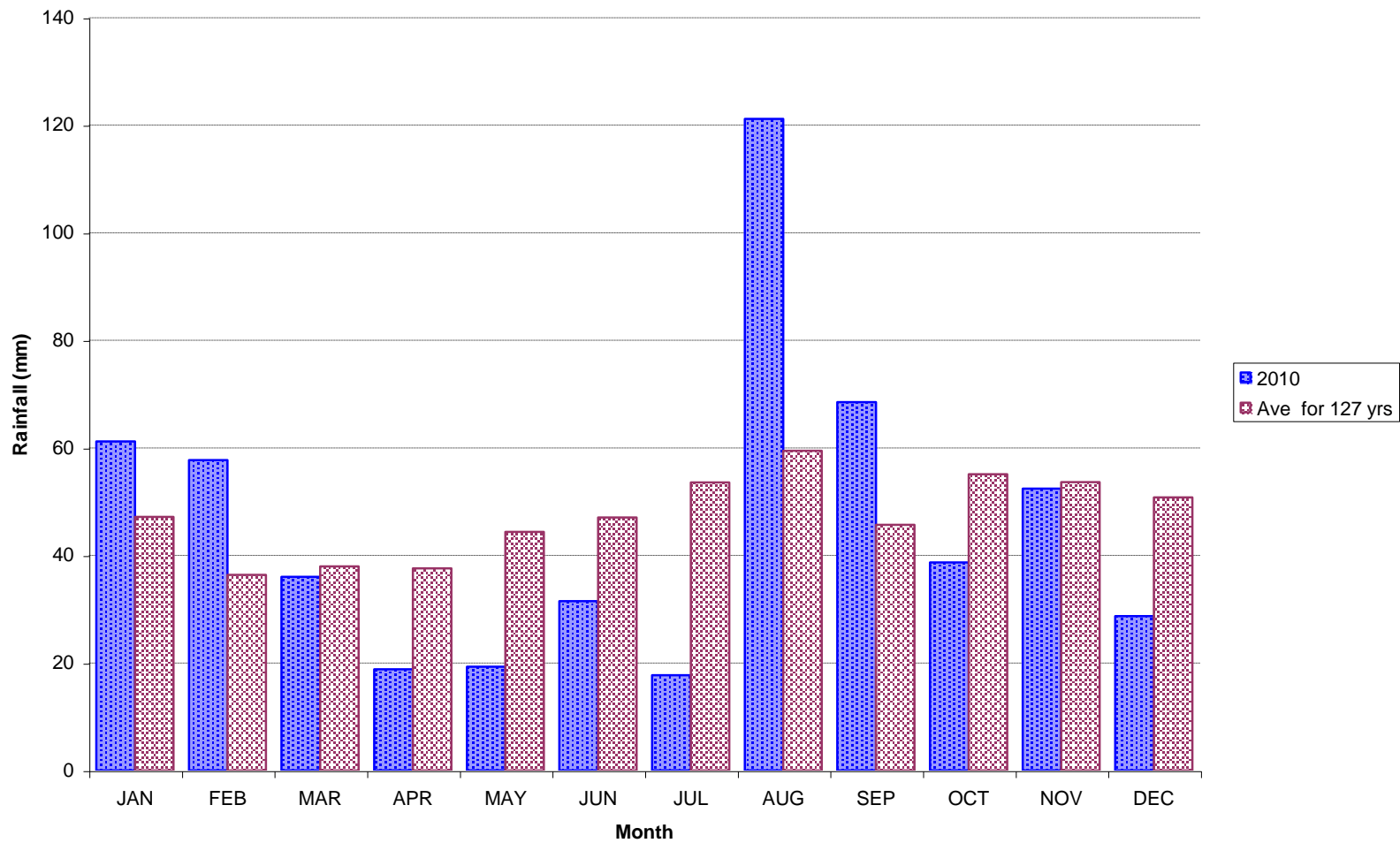
JANUARY			FEBRUARY			MARCH			APRIL						
Maximum		Minimum	Maximum		Minimum	Maximum		Minimum	Maximum		Minimum				
YEAR	Mm	YEAR	mm	YEAR	mm	YEAR	mm	YEAR	mm	YEAR	mm				
1956	133.15	1953	17.53	1900	110.03	1947	5.59	1947	96.56	1961	7.37	2000	106.00	1890	5.34
1943	105.45	2005	16.20	1977	109.00	1886	5.34	1981	92.20	1929	7.11	1970	81.57	1974	5.30
1948	97.32	1901	14.23	1958	85.89	1959	5.08	1909	79.53	1944	6.61	1983	79.00	1938	4.32
1999	95.30	1905	13.98	1966	81.57	1891	1.78	1988	77.60	1935	6.61	1981	77.40	2007	4.30
1960	91.98	1997	13.40	1980	75.90	1985	1.70	1951	75.47	1938	5.08	1920	71.91	1893	2.54
AVER. 47.22			AVER. 36.05			AVER. 37.75			AVER. 37.60						
2010 61.2			2010 57.7			2010 36.0			2010 18.8						
MAY			JUNE			JULY			AUGUST						
2007	108.10	1947	10.67	2007	126.70	1976	7.90	1915	168.47	1921	10.42	1912	156.27	1983	9.20
1979	105.10	1959	6.35	1966	123.49	1887	7.62	1936	151.70	1952	9.66	2010	121.2	2003	6.30
1967	104.69	1935	5.59	1978	122.90	1960	7.62	1888	138.23	1911	8.13	1917	113.07	1995	3.00
1937	103.67	1970	5.34	1997	120.00	1962	4.57	2007	136.30	1906	6.10	1903	110.53	1913	0.76
1889	95.54	1989	4.00	1980	115.70	1925	2.03	2002	125.30	1982	3.90	1927	107.48	1947	0.51
AVER. 44.75			AVER. 46.89			AVER. 54.16			AVER. 58.16						
2010 19.3			2010 31.5			2010 17.7			2010 121.2						
SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER						
1883	205.57	1915	10.16	1903	145.35	1920	10.93	1970	115.11	1945	21.34	1915	124.76	1941	15.75
1896	138.99	1996	6.70	1960	133.15	1965	9.40	1946	115.11	1889	20.33	1965	121.71	1913	15.75
1965	106.47	1969	6.35	1885	121.97	1978	8.90	2000	100.10	1896	18.30	1978	117.00	1933	13.47
1993	102.70	1959	4.57	1892	119.17	1947	5.84	1939	99.10	1909	17.02	1914	112.06	1890	12.45
1991	102.40	1898	4.07	1891	104.44	1972	4.32	1969	98.34	1920	11.43	1960	106.47	1932	8.64
AVER. 47.02			AVER. 55.91			AVER. 54.07			AVER. 51.03						
2010 68.5			2010 38.7			2010 52.4			2009 28.7						

 Wettest month in 2010
 Driest month in 2010
 5 Wettest months recorded
 5 Driest months recorded

TOP 10 ANNUAL RAINFALLS RECORDED

Maximum		Minimum		Maximum Daily Totals		
YEAR	mm	YEAR	mm	YEAR	MONTH DATE	mm
1883	852.00	1921	337.19	1883	SEP ?	91.00
1960	761.54	1887	393.35	1968	JUL 10	63.75
1903	733.08	1890	396.14	1993	OCT 12	59.10
1966	730.28	1995	428.80	1912	AUG 26	57.15
2000	711.25	1947	438.32	1956	JAN 8	54.61
1912	705.89	1934	439.59	2002	JUL 30	53.40
1886	704.37	1964	443.66	1931	AUG 8	51.05
1965	703.60	1959	444.68	1967	AUG 10	48.51
1992	701.50	1905	450.77	1900	DEC 31	48.26
1968	692.68	1929	452.04	1978	JUN 29	47.50
AVER. 570.62						
2010 551.7						
				2010 23.3		
1894 - 2010 (excluding 1901) data unavailable for missing year						

Lade Bank Rainfall



Rainfall 2010

Rainfall Station	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total (mm)	Total (ins)	% International Standard Av. at Lade Bank**
Lade Bank	61.2	57.7	36.0	18.8	19.3	31.5	17.7	121.2	68.5	38.7	52.4	28.7	551.7	21.72	95.8%
Hobhole	49.4	58.5	31.1	21.0	15.1	68.7	32.0	113.5	73.0	41.2	40.7	22.4	566.6	22.31	98.4%
Cannister	54.3	60.0	29.1	15.8	19.2	24.3	18.9	138.8	57.4	36.3	51.8	39.0	547.8	20.03	95.2%
New York	45.6	54.3	33.5	20.0	15.3	28.9	21.8	109.3	61.7	31.5	57.0	20.5	499.4	19.66	86.8%
Highgate Leverton	51.90	53.20	25.60	14.00	13.90	55.30	24.70	110.90	75.80	26.80	50.00	16.70	518.80	20.43	90.1%
													Yearly	Av.	
Monthly Av. (mm)	52.63	57.63	32.43	18.90	17.23	38.35	22.60	120.70	65.15	36.93	50.48	27.65	540.65	(mm)	93.92%
Monthly Av. (ins)	2.07	2.27	1.28	0.74	0.68	1.51	0.89	4.75	2.56	1.45	1.99	1.09	21.29	(ins)	
Monthly Average Lade Bank 1883 to 2009 (127 years)															
(mm)	47.22	36.05	37.75	37.6	44.75	46.89	54.16	58.16	47.02	55.91	54.07	51.03	570.61	(mm)	
(ins)	1.86	1.42	1.49	1.48	1.76	1.85	2.13	2.29	1.85	2.20	2.13	2.01	22.46	(ins)	
2010 Average/Lade Bank 127 Year Average %															
	111.4%	159.8%	85.9%	50.3%	38.5%	81.8%	41.7%	207.5%	138.6%	66.0%	93.4%	54.2%	94.7%		
The 30 Year International Standard Average at Lade Bank (1961 to 1990) 575.62															
Year		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Av. Total for Area (mm)		624.25	710.28	678.08	711.25	652.48	709.92	529.03	672.18	545.58	552.33	685.3	616.8	580.57	530.9
Av. Total for Area (ins)		24.58	27.96	26.70	28.00	25.69	27.95	20.83	26.46	21.48	21.75	26.98	24.28	22.86	20.9
% Int. Standard Av.		123.4%	123.4%	117.8%	123.6%	113.4%	123.3%	91.9%	116.8%	94.8%	96.0%	119.1%	107.2%	100.9%	92.23%

Maximum Rainfall Event (mm)		
Location	Date	mm
Lade Bank	Aug 21st	23.3
Hobhole	Aug 21st	25.7
Leverton	Aug 21st	26.3
Cannister	Aug 21st	34.0
New York	Aug 13th	24.7