

Station Name: Le Bons Bay Aws (LBX)

Period: 1994-11-16 - 2021-07-01

Length of record: 26 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
<b>Temperature, degrees Celsius</b>														
mean	16.3	16.5	15.4	13.3	11.5	9.2	8.5	8.9	10.5	11.5	13.1	15.1	12.5	14.5
median	16	16	15	13	11	9	8.1	8.8	10	11	12.1	14.4	12	14
max	31	29.8	26	28.2	24.5	21	18.1	19.8	21	26	27	30	31	31
min	5.5	9	7	3.1	1.1	0.2	0.9	0	1	3	4.7	7	0	3
<b>Relative Humidity, %</b>														
mean	72	72.4	71.9	73.3	74.2	75.6	75.1	75	70.7	72.9	71.3	71.7	73	72.2
median	74	75	74	75	77	79	77.8	78	72	76	73	73	75	74
max	100	100	100	100	100	100	100	100	100	100	100	100	100	100
min	17	20	23	17	18	20	27	24	21	0	20	19	0	0
<b>Wind Speed, km/h</b>														
mean	24.2	24.7	25.3	24.3	23	24.6	22.4	22.7	25.9	26.5	25.7	25.4	24.6	25.2
median	22	22.2	22	22	20	22	20	20	23.1	24	24	24	22	22.2
max	86	87	105	83.3	90.7	93	95	83	96.3	95	95	90	105	105
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>24-hr Rainfall, millimeters</b>														
mean	1.4	1.6	1.8	2.4	2.3	2.6	2.1	2.3	1.6	1.8	1.8	1.5	1.9	1.8
median	0	0	0	0	0	0	0	0	0	0	0	0	0	0
max	76.6	70.2	99.9	104.2	49.8	62.6	36.2	83	74	62.2	58.6	55.2	104.2	104.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Rainfall, millimetres</b>														
mean	45.5	45.3	57.9	73.7	72.8	78	65.2	71.4	49.1	55.7	53.1	48.6	59.7	54.3
max	157.6	153.2	148.6	188.4	145.6	236.2	197	195.2	140	145	122	125.6	236.2	188.4
min	6	12.6	11.4	9.4	9.4	10.6	15.2	10.2	0	2	7.6	6.2	0	2
<b>Seasonal Rainfall, millimetres</b>														
mean													716.3	378.2
max													1164.6	793.2
min													435.8	205.8
<b>Fine Fuel Moisture Code, FFMC</b>														
mean	73.7	74	73.5	68.5	64.2	61.1	61.5	62.7	70.2	70.1	72.5	73.4	68.8	72.2
median	80.1	80.6	80.3	77.3	75	69.5	69.1	72.2	77.4	77.6	79.5	80	77.5	79.5
max	95.7	92.4	92.4	94.3	93	88.6	87.7	89.7	91.5	95.6	93	93.3	95.7	95.7
min	4.6	3.3	3.4	3.5	1.7	2.2	2.8	0	1.3	1.1	2.7	4.9	0	1.1
<b>Duff Moisture Code, DMC</b>														
mean	16.7	19.3	15.9	10.6	6.6	2.8	2.3	3.3	6.4	9	12.4	15.2	10	14.1
median	14.2	16.8	11.8	6.7	4	1.8	1.8	2.6	5.1	6.6	10.3	13.7	6.5	11.2
max	55.3	59.4	58.9	51	57.2	21.8	11.8	16.3	23.8	44.7	59.4	53.2	59.4	59.4
min	0	0.9	0	0	0	0	0	0	0	0	0	0	0	0
<b>Drought Code, DC</b>														
mean	291.9	384.1	375.7	328.1	240.4	138.8	81.2	60.1	57	70.4	120.1	203.1	196.6	253.3
median	297.7	399.5	390.1	352.6	239.9	106.8	54.9	24	25.9	47.7	104.1	204.9	155.8	242.4
max	525	637.3	724.9	784.3	578.7	433.5	341.2	258	253.4	322.5	345.3	455.9	784.3	784.3
min	5.8	55.4	3.3	1.8	0	0.2	0	0	0.2	1.9	3.5	10.1	0	1.8
<b>Initial Spread Index, ISI</b>														
mean	6	5.8	5.9	4.7	4.1	3.3	2.9	3.1	5.1	5.2	5.4	6.1	4.8	5.6
median	3.4	3.3	3.3	2.5	1.8	1.5	1.3	1.6	2.8	2.8	3	3.3	2.5	3.1
max	55.9	66.7	60.2	70.4	50	35.8	31.1	32.2	41.8	79.4	58.5	81.6	81.6	81.6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildup Index, BUI</b>														
mean	28.4	33.3	27.9	18.9	11.4	4.8	3.8	5.2	8.7	12.4	18.9	24.7	16.6	23.5
median	25.1	30.5	21.7	12.4	6.8	3.3	2.7	3.6	6.7	9.4	16.3	22.4	10.8	18.8
max	85.5	91.8	95	87.4	91	36.6	18.4	27.8	32.9	58.1	80.2	82.2	95	95
min	0	1.9	0	0	0	0	0	0	0	0	0	0	0	0
<b>Fire Weather Index, FWI</b>														
mean	9.9	10.6	9.8	6.7	4.5	2.6	2	2.4	4.8	5.8	7.3	9.4	6.3	8.5
median	6.4	7.1	6.4	3	1	0.6	0.5	0.7	2.6	3.1	4.5	5.8	2.9	5.1
max	68.9	85.2	82.7	87.7	70.8	26.2	26.7	30.7	39.5	49.7	60.5	83.6	87.7	87.7
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Daily Severity Rating, DSR</b>														
mean	2.9	3.1	2.9	1.9	1.1	0.4	0.3	0.3	0.9	1.3	1.7	2.7	1.6	2.4
median	0.7	0.9	0.7	0.2	0	0	0	0	0.1	0.2	0.4	0.6	0.2	0.5
max	48.7	71.1	67.4	74.8	51.2	8.8	9.1	11.7	18.3	27.4	38.8	68.6	74.8	74.8
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Severity Rating, MSR</b>														
mean	90.3	89	83.9	47.8	34.3	12.2	8.1	10.3	27.5	41	52.1	81.8	48.2	69.4
max	207.8	317.6	431.6	250.6	277.7	32.7	45	32.6	104.2	182.5	135.1	226.1	431.6	431.6
min	13.7	9	9	2.6	1.3	0.6	0	0.7	1.9	2.3	5.2	12.8	0	2.3
<b>Cumulative Daily Severity Rating, CDSR</b>														
mean													578.3	502.8
max													1476.4	1332.4
min													217.6	115.9

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<b>Forest Fire Danger Class (FFDC) Frequency</b>														
<b>Low</b>														
mean	13.1	10.6	14.2	20.1	25.3	27.2	29.5	28.6	23.7	21.9	16.8	14.4	245.4	109.9
max	28	25	29	30	31	30	31	31	30	31	29	27	309	182
min	2	1	3	1	13	19	19	22	13	2	5	3	164	44
<b>Moderate</b>														
mean	12.3	11.6	11.7	7.2	4.4	2.7	1.5	2.3	5.6	7.6	10.8	11.9	89.8	73.2
max	25	18	22	17	14	10	12	8	15	21	19	19	120	115
min	3	2	2	0	0	0	0	0	0	0	1	4	52	29
<b>High</b>														
mean	3.1	3.9	2.9	1.8	0.8	0.1	0	0.1	0.6	0.9	1.8	2.8	18.8	17.8
max	9	10	10	8	5	2	0	2	4	7	6	7	48	40
min	0	0	0	0	0	0	0	0	0	0	0	0	3	1
<b>Very High</b>														
mean	1.1	0.9	1.2	0.5	0.2	0	0	0	0.1	0.3	0.4	1	5.7	5.7
max	7	4	5	4	3	0	0	0	2	5	2	4	25	20
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	1.2	0.9	0.6	0.4	0.2	0	0	0	0	0.2	0.2	0.7	4.4	4.4
max	5	5	3	5	3	0	0	0	0	4	2	4	13	15
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very Extreme</b>														
mean	0.2	0.4	0.4	0	0.2	0	0	0	0	0	0	0.1	1.2	1.3
max	1	5	6	1	4	0	0	0	0	0	0	2	10	8
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grass Fire Danger Class (GFDC) Frequency</b>														
<b>Curing source</b> Canterbury (Coastal)														
<b>Curing%</b>	60	60	60	50	40	30	10	10	20	30	40	50		
<b>Low</b>														
mean	4	3.5	4	6.4	9.5	11.4	17.5	16	7.4	5.6	3.6	3.7	92.6	30
max	11	8	12	11	19	21	30	28	17	12	16	12	125	48
min	0	0	0	0	0	1	7	9	1	0	0	0	62	9
<b>Moderate</b>														
mean	21.5	19.5	21.1	18.5	17.4	16.2	13.3	14.6	19.4	21.1	21.3	20	223.9	142.8
max	28	24	27	23	24	26	23	22	25	26	26	25	251	160
min	15	15	12	13	8	7	1	3	12	15	10	12	197	121
<b>High</b>														
mean	4	4.1	4.6	3.7	3.1	2.4	0.2	0.4	3.2	3.8	3.8	5	38.2	29.7
max	9	8	11	8	8	5	1	2	9	11	10	11	58	53
min	0	0	0	1	0	0	0	0	0	0	0	0	21	15
<b>Very High</b>														
mean	1.5	1.1	1.2	1.2	1	0	0	0	0	0.5	1.2	1.9	9.6	8.6
max	4	5	5	4	4	1	0	0	0	3	5	5	24	21
min	0	0	0	0	0	0	0	0	0	0	0	0	3	3
<b>Extreme</b>														
mean	0	0.1	0	0.2	0	0	0	0	0	0	0.1	0.5	1	1.1
max	1	2	1	2	0	0	0	0	0	0	1	2	5	6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very Extreme</b>														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0
max	0	0	0	0	0	0	0	0	0	0	0	0	0	0
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Scrub Fire Danger Class (SFDC) Frequency</b>														
<b>Low</b>														
mean	5	4.4	5	7.9	10.7	12.1	11.7	10.9	6.8	6.7	5.7	5.3	92.1	39.2
max	12	10	12	14	19	23	27	25	16	14	17	13	128	67
min	0	0	0	0	0	1	4	3	0	0	1	1	57	18
<b>Moderate</b>														
mean	0	0	0	0	0.1	0.1	0.1	0.1	0	0	0	0	0.4	0
max	0	0	0	1	1	1	1	1	1	0	0	0	2	1
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>High</b>														
mean	2	1.3	1.6	2.3	2.4	2.6	4	3.3	2.7	1.8	2	1.9	27.8	12.4
max	7	4	5	8	5	7	8	8	6	6	4	7	40	25
min	0	0	0	0	0	0	0	0	0	0	0	0	11	1
<b>Very High</b>														
mean	3.3	3	4	3.5	4	3.4	4	4	3.2	3.8	3.2	3.4	42.9	24.2
max	8	7	10	7	10	8	9	11	7	8	6	11	70	38
min	0	0	0	0	0	0	0	0	0	1	1	1	25	9
<b>Extreme</b>														
mean	8.2	7.7	7.7	7.7	6.2	4.7	5.4	6.1	6	7.8	8.2	8.1	83.7	55.6
max	13	13	12	14	13	11	11	13	10	12	14	15	109	70
min	4	4	2	4	1	0	0	0	2	4	2	1	63	43

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<b>Very Extreme</b>														
mean	12.6	11.8	12.7	8.5	7.6	7	5.9	6.7	11.3	11	11	12.3	118.4	80.8
max	21	21	25	18	14	14	15	15	18	20	18	20	164	124
min	4	4	5	3	1	2	0	1	3	5	5	4	93	55