

Station Name: Levin Aws (LNX)

Period: 1991-10-01 - 2021-07-01

Length of record: 29 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
<b>Temperature, degrees Celsius</b>														
mean	20.5	21	19.5	17.2	14.8	12.3	11.6	12.4	13.8	15	16.5	18.8	16.1	18.3
median	20	21	19.4	17.2	15	12.4	11.7	12.5	14	15	16	18.3	16	18
max	30.6	30	28.7	24.4	22.2	19	18.8	18.5	21.6	24	26	29	30.6	30.6
min	14	12	12	5	7.4	6	3.5	6.1	7	6	10	10	3.5	5
<b>Relative Humidity, %</b>														
mean	65.8	63.8	64.5	68.2	73.3	76	74.5	71.9	70.9	71.4	68.7	68.4	69.8	67.3
median	66	64	64	68	73	76.6	74	72	71	71	68	68	70	67
max	99	97	98	98	98	99	100	98.8	100	100	99	99	100	100
min	24	31	33	34	41	45	38.4	28.9	38	29	32	27	24	24
<b>Wind Speed, km/h</b>														
mean	15.4	14.2	13.3	11.7	11.4	11.5	11.8	13.4	15.2	16.8	16.9	15.7	13.9	14.9
median	13.1	13	11.1	9	8.5	9	9	11.1	13.1	14.8	14.8	13.1	11.3	13
max	78.8	69.8	52.5	41.3	54.4	69.4	69.9	79.1	48.2	57	75	61.9	79.1	78.8
min	0	0	0	0	0	0	0	0	0	0	1.9	0	0	0
<b>24-hr Rainfall, millimeters</b>														
mean	2.1	2.6	2.2	2.8	3.1	3.6	3.1	2.8	3.2	3.1	3.3	3.4	2.9	2.8
median	0	0	0	0	0	0.2	0.2	0.2	0.2	0.2	0	0	0	0
max	65	65	81.1	75.6	53	78.6	54.8	49.8	74	67.4	77.6	81.7	81.7	81.7
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Rainfall, millimetres</b>														
mean	65.5	73.7	66.4	84.5	97	107.6	94.7	86.2	95.2	97.8	98	101.5	89	83.9
max	162.3	271.8	209.5	189.2	192.6	247.7	306.7	179.2	201.1	250.6	215.2	175.2	306.7	271.8
min	13	13.8	21.6	22.6	17.8	30.8	26.8	18.8	9.4	39.4	15.6	10.2	9.4	10.2
<b>Seasonal Rainfall, millimetres</b>														
mean													1068	592.5
max													2186	1206.2
min													801.6	269.8
<b>Fine Fuel Moisture Code, FFMC</b>														
mean	76.3	77.3	75.9	71.9	65.7	59.8	62.3	64.3	66.1	67.2	70.2	70.5	69	72.7
median	83	84.4	83.4	80.5	73.8	64.6	68.4	70.1	72.6	73.4	77.7	78.3	76.8	80.7
max	93.3	90.8	91	88.6	86.8	85.1	85.5	89.6	88	89.6	88.3	90.9	93.3	93.3
min	7.9	10	16.7	9.9	7.5	2.8	6.4	6.1	4.2	5.5	7.6	7.2	2.8	5.5
<b>Duff Moisture Code, DMC</b>														
mean	16.7	20.9	18.8	10.9	5.2	2.1	2.1	3	4.7	5.4	9.2	11.8	9.2	13.3
median	14.4	17.9	15	8.9	3.8	1.4	1.6	2.2	3.6	4.4	7.4	8.4	5.7	9.9
max	77.3	62.3	92.5	42.3	31	11.5	13.4	14.6	23.1	27.3	53.2	104.1	104.1	104.1
min	0.4	0	0.9	0	0	0	0	0	0	0	0	0	0	0
<b>Drought Code, DC</b>														
mean	181.7	245.9	277	246.8	166.1	77.5	33.3	25.8	21.7	31.8	66.3	111.5	123.9	164.9
median	172.4	237.6	261.6	222.7	151.8	58.9	15.3	12.9	13.9	25.1	59.2	109.7	81.7	134.8
max	513.3	532.2	696.4	627.7	623.4	287	164.8	143.9	115.6	131.1	252.3	455.8	696.4	696.4
min	6.4	5.9	4.4	3	1.3	1	1.1	0.8	1	2.4	4.5	5.2	0.8	2.4
<b>Initial Spread Index, ISI</b>														
mean	3.7	3.8	3.4	2.3	1.7	1.1	1.3	1.6	1.9	2.1	2.8	2.7	2.4	3
median	3.4	3.6	3.1	2.1	1.3	0.8	1	1.2	1.5	1.7	2.4	2.3	1.8	2.6
max	22.7	20.3	27.7	16.7	18.2	13.7	17.3	19.7	12.1	18.8	23.7	16.3	27.7	27.7
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildup Index, BUI</b>														
mean	26.2	33.4	31	19	9.1	3.6	3.3	4.1	5.7	7.2	13.1	17.6	14.4	21
median	23.2	29.8	26	15.9	6.8	2.3	2.4	3	4.4	6	10.6	13.4	8.8	15.8
max	110.8	94	138.7	69.5	55.1	20.1	18.6	19.4	26.4	35.9	69.7	127.3	138.7	138.7
min	0.7	0	1.2	0	0	0	0	0	0	0	0	0	0	0
<b>Fire Weather Index, FWI</b>														
mean	7	8.3	7	3.7	1.7	0.7	0.8	1	1.5	1.9	3.6	4.3	3.4	5.1
median	5.7	7.5	5.7	2.6	0.7	0.3	0.3	0.4	0.6	0.8	2.4	2.7	1	3.4
max	40.4	39.7	43.7	28.2	21.2	8.8	16.4	19	11.9	15.5	28.9	47.5	47.5	47.5
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Daily Severity Rating, DSR</b>														
mean	1.3	1.6	1.3	0.5	0.2	0	0	0.1	0.1	0.2	0.5	0.7	0.5	0.9
median	0.6	1	0.6	0.1	0	0	0	0	0	0	0.1	0.2	0	0.2
max	18.9	18.4	21.8	10.1	6.1	1.3	3.9	5	2.2	3.5	10.5	25.3	25.3	25.3
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Severity Rating, MSR</b>														
mean	40.4	46.1	41.2	15.1	4.6	1	1.5	2.4	3.4	5	13.9	22.3	16.4	26.3
max	121.5	151.4	170.6	39	13.3	3.7	7.7	18.6	14.3	14.4	62	234.6	234.6	234.6
min	5.9	4.2	5.9	0.9	0.1	0.1	0.1	0.1	0.1	0.2	2.8	2.1	0.1	0.2
<b>Cumulative Daily Severity Rating, CDSR</b>														
mean													196.7	182.6
max													522.5	518
min													72.8	49.6

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
<b>Forest Fire Danger Class (FFDC) Frequency</b>														
<b>Low</b>														
mean	14.2	10.5	14.1	20.1	29	30	30.7	30.3	28.8	28.7	22.6	21.2	280.1	131.4
max	28	26	26	30	31	30	31	31	30	31	30	31	331	190
min	1	0	3	7	20	29	25	22	17	21	3	1	239	80
<b>Moderate</b>														
mean	14.1	14	13.9	9.6	1.9	0	0.3	0.7	1.2	2.3	7.2	8.8	74.1	70.1
max	23	21	23	23	11	1	6	9	13	10	23	23	107	98
min	3	3	3	0	0	0	0	0	0	0	0	0	34	22
<b>High</b>														
mean	2.4	3.1	2.7	0.2	0	0	0	0	0	0	0.3	0.5	9.2	9
max	11	14	22	2	1	0	0	0	0	0	4	12	50	49
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very High</b>														
mean	0.2	0.6	0.3	0.1	0	0	0	0	0	0	0	0.4	1.5	1.5
max	3	4	3	1	0	0	0	0	0	0	0	11	11	15
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0.1	0.3	0.3
max	1	2	2	0	0	0	0	0	0	0	0	2	5	5
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	1	1	1
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: Manui/Manawatu (Horowhenua)</b>														
Curing%	80	90	70	50	40	40	40	40	40	40	50	60		
<b>Low</b>														
mean	2.9	2.5	3.5	6.2	10	13.4	12.3	10.7	8.8	7.8	5.8	6.7	90.7	35.3
max	6	8	9	14	19	21	20	20	14	15	12	13	120	59
min	0	0	0	1	3	7	4	1	1	1	0	1	69	12
<b>Moderate</b>														
mean	16.3	10.8	21.5	23.1	20.8	16.6	18.5	20	21	22.9	22.5	23.4	237.3	140.6
max	27	17	28	29	28	23	27	30	28	30	29	29	262	154
min	7	3	14	16	12	9	11	11	16	16	18	18	196	123
<b>High</b>														
mean	10.6	13.2	5.8	0.8	0.2	0	0.2	0.4	0.2	0.3	1.7	0.9	34.3	33.4
max	21	21	16	4	1	1	1	3	2	2	7	7	52	54
min	2	7	0	0	0	0	0	0	0	0	0	0	19	17
<b>Very High</b>														
mean	1	1.6	0.1	0	0	0	0	0	0	0	0	0	2.7	2.6
max	4	6	1	0	0	0	0	0	0	0	0	0	8	8
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	0.1	0.2	0.1	0	0	0	0	0	0	0	0	0	0.4	0.4
max	1	1	1	0	0	0	0	0	0	0	0	0	2	2
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	4.5	3.9	4.8	6.8	10.1	13.2	11.7	10.8	9.4	9.1	7.6	7.7	99.6	44.1
max	10	12	10	15	18	22	23	20	16	15	15	14	139	71
min	0	0	1	1	3	7	4	1	1	2	0	1	74	18
<b>Moderate</b>														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1
max	0	1	0	1	1	1	0	0	0	0	0	0	1	1
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>High</b>														
mean	2.1	1.9	2.9	3.9	4.9	6.4	7.2	6.1	4.1	3.4	2.7	3.2	49	20.1
max	6	5	5	10	9	10	13	11	9	11	7	9	65	31
min	0	0	0	0	1	0	2	2	1	0	0	0	33	13
<b>Very High</b>														
mean	3.2	2.6	3.4	4.5	6	5.6	5.7	6.4	5	4.8	3.7	3.8	54.7	26.2
max	7	7	8	9	13	12	12	14	10	10	8	11	66	36
min	0	0	0	0	3	1	2	2	1	1	0	0	44	14
<b>Extreme</b>														
mean	10.3	8.4	9.6	11.3	8	3.9	5	5.6	8.8	10.4	9.7	9.1	100	69
max	17	18	16	20	14	9	11	14	18	19	17	18	130	85
min	6	3	3	1	2	1	1	0	2	2	4	3	78	50

