

Station Name: Cricklewood Raws (CRK)

Period: 1996-08-26 - 2021-07-01

Length of record: 24 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
Temperature, degrees Celsius														
mean	21.3	20.8	18.9	16.2	14	11	10	11	12.9	15.3	16.9	19.2	15.6	18.4
median	21.7	21.4	19.3	16.4	14.2	11.2	10	11.3	13.1	15.8	17.1	19.7	15.3	18.4
max	33.3	33.1	37.1	27.2	32.4	29.7	22.6	30.3	23.4	28	29.1	27.7	37.1	37.1
min	8.7	9.8	6	3.7	3.8	2.8	-6.7	1	2	4.1	3.9	4.8	-6.7	3.7
Relative Humidity, %														
mean	60.1	63	66.4	69.6	70.9	73	73.8	70.1	66.7	62.6	62.2	62.7	66.7	63.8
median	56.6	60.2	64	68	69	69.8	72	68	64	59	59	60.9	64.7	61
max	100	100	100	100	100	100	100	100	100	100	100	100	100	100
min	22.2	21	24	35	30	42	7	10	28	24	25	23	7	21
Wind Speed, km/h														
mean	14.6	13.4	13.6	13.4	14.7	15.6	15.9	15.9	16.7	17	16.4	15.3	15.2	14.8
median	13	11.5	11.9	11.8	12.2	13.3	13.3	14	15.1	14.8	14.8	13.4	13.1	13
max	74.1	49.5	54	49.2	67	64.9	58.9	61.1	72.6	58.4	58.8	60.8	74.1	74.1
min	0	0	0	1.7	1.1	0	0	0.4	2.4	2.2	1	2	0	0
24-hr Rainfall, millimeters														
mean	2.9	2.8	3.6	4	2.8	3.4	4.4	3.2	3.8	3	2.5	2.7	3.3	3.1
median	0	0	0.2	0.2	0	0.2	0.2	0.2	0.2	0	0	0	0	0
max	106.6	77.2	90.4	142.2	63	71.6	68.8	83.4	122	129.2	81.2	63.4	142.2	142.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Rainfall, millimetres														
mean	92.4	77.4	112.5	123.4	83.8	103.1	137.5	99.4	115.7	93.8	78.1	84.3	100.1	94.6
max	294.8	213.2	273.2	280.8	208	208	225	224	365.8	262.6	238.6	157	365.8	294.8
min	10.8	13.4	20.4	28.6	7.8	35.8	32.2	35.2	20	10.4	11.8	20.2	7.8	10.4
Seasonal Rainfall, millimetres														
mean													1201.4	653.3
max													1561.2	1168.8
min													803.5	297.2
Fine Fuel Moisture Code, FFMC														
mean	74.3	71.4	67.8	66.1	66	61.4	57.6	62.7	65.3	71	72.8	73	67.5	70.9
median	84.8	82.9	80.3	77.4	77	72.3	67.7	72.7	76.8	81.3	82.7	83.2	78.7	81.8
max	94.3	94.7	92.9	89.7	90	88.1	87.9	87.8	90.5	92.9	93.2	92.3	94.7	94.7
min	2.5	0.9	1.6	1.2	2.4	0	1.2	0.2	0	1.3	0.3	2.3	0	0.3
Duff Moisture Code, DMC														
mean	23.8	20.9	15	10.2	6.7	3.7	2.1	3.5	6.2	11.3	16.4	19.2	11.6	16.7
median	20.6	16.2	10.5	6.4	5.2	2.5	1.5	2.8	5.1	9.3	13.7	15.5	7	12.4
max	81.5	99.9	79.2	78.6	38.2	45.6	12.9	15.5	25.1	42.5	53.6	91.8	99.9	99.9
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Drought Code, DC														
mean	219.1	254.4	217.8	157.6	119.8	72.5	21.3	15	19	43.9	101.2	158.4	116.5	163.8
median	220	253.6	193.1	107.4	81.8	28.6	8.8	11.5	15.5	37.8	96.1	156.2	71.6	139.6
max	466.6	629.7	683.2	709.5	595.7	580.3	256.5	64.1	65.2	163.9	263.8	349.3	709.5	709.5
min	6.3	6	3.7	2.3	0.4	0.2	0	0.2	0.1	1.7	3.5	5.9	0	1.7
Initial Spread Index, ISI														
mean	5	3.9	3.3	2.5	2.6	2.1	1.8	2.3	3.1	4	4.3	4.2	3.3	3.9
median	4	2.9	2.3	1.7	1.7	1.3	1.1	1.5	2	2.9	3.2	3.2	2.1	2.8
max	41.6	28.1	27.1	18.4	25.7	18.4	23	21.5	27.2	29.1	32.9	32.9	41.6	41.6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buildup Index, BUI														
mean	35.8	33.1	24.4	16.6	10.7	5.8	2.8	4.1	6.8	13.3	22.4	27.9	17	24.7
median	32.3	26.8	17.8	10.4	8.3	3.6	2.1	3.3	5.7	11.6	19.4	23.6	10.2	19
max	110.5	135	122.8	123.1	65.2	76.3	21.2	19.2	25.2	51.6	68.7	110.8	135	135
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fire Weather Index, FWI														
mean	10.6	8.4	6.4	3.8	3.1	1.8	1.1	1.7	2.9	5.1	7.3	7.8	5	7.1
median	8.1	5.7	3.2	1.4	0.9	0.5	0.3	0.6	0.9	3.3	5.3	5.8	1.8	4.3
max	65.4	60.4	53.9	45.4	33.6	35.6	18.6	16.4	24.3	33.1	43.7	51.2	65.4	65.4
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Severity Rating, DSR														
mean	3	2.2	1.5	0.7	0.5	0.2	0.1	0.2	0.4	0.9	1.6	1.8	1.1	1.7
median	1.1	0.6	0.2	0.1	0	0	0	0	0	0.2	0.5	0.6	0.1	0.4
max	44.5	38.7	31.6	23.3	13.7	15.1	4.8	3.8	7.7	13.3	21.8	28.8	44.5	44.5
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Severity Rating, MSR														
mean	93	61	48.9	20.6	14.6	7.3	3	4.8	11.9	28.1	46.3	55.4	32.9	50.5
max	333.1	319	324.4	117.6	95.9	69.2	9.1	11.3	49	134.1	157.9	212.9	333.1	333.1
min	16.8	3.2	2.8	0.4	0.6	0.2	0.1	0.3	0.9	3.8	7.3	3.4	0.1	0.4
Cumulative Daily Severity Rating, CDSR														
mean													394.9	351.8
max													1367.3	1423.8
min													97.9	84.2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
Forest Fire Danger Class (FFDC) Frequency														
Low														
mean	11.8	13.5	17.7	22.3	25	28.2	30.7	30.2	25.8	21.4	14.7	14.2	255.4	115.1
max	22	28	30	30	31	30	31	31	30	31	26	31	314	166
min	2	1	4	9	4	21	28	25	10	1	2	3	184	56
Moderate														
mean	10.6	9.6	9.9	6.4	5.5	1.5	0.3	0.8	4.1	8.5	12.1	12.9	82.1	70.4
max	18	19	20	18	20	9	3	6	17	22	20	18	140	98
min	1	1	1	0	0	0	0	0	0	0	4	0	41	41
High														
mean	5.7	3	2	1	0.4	0.2	0	0	0.1	1	2.5	2.7	18.7	18.2
max	13	9	7	7	4	4	0	0	3	11	10	10	41	45
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Very High														
mean	1.4	1.1	0.6	0.1	0.1	0	0	0	0	0.1	0.5	0.8	4.7	4.6
max	4	7	8	2	2	0	0	0	0	3	3	4	21	21
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extreme														
mean	1.2	0.9	0.6	0.1	0	0.1	0	0	0	0	0.2	0.4	3.7	3.4
max	10	8	5	2	1	3	0	0	0	0	2	6	24	30
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Very Extreme														
mean	0.2	0.1	0.2	0	0	0	0	0	0	0	0	0.1	0.7	0.7
max	3	3	5	1	0	0	0	0	0	0	0	1	12	13
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grass Fire Danger Class (GFDC) Frequency														
Curing source Eastern (Wairoa)														
Curing%	70	70	60	50	30	30	30	30	30	40	50	60		
Low														
mean	5.4	6.3	9.1	8.5	9.8	11.4	13.8	11.4	9.8	6.7	5.8	6.2	104.1	47.6
max	15	11	18	14	17	21	27	20	17	15	14	16	149	74
min	1	0	2	4	1	3	5	3	3	0	0	1	76	22
Moderate														
mean	13.3	13.5	19.1	19.4	20.2	18.1	16.5	18.8	18.6	20	18	21.1	216.6	124.9
max	25	21	25	25	26	27	26	25	26	26	23	28	248	150
min	6	8	10	15	13	9	4	11	13	13	13	14	187	102
High														
mean	10.3	7.6	2.6	2.1	1	0.5	0.7	0.8	1.6	4.2	5.8	3.4	40.8	36
max	19	15	14	6	4	3	2	4	6	14	13	9	76	74
min	2	2	0	0	0	0	0	0	0	0	0	0	10	6
Very High														
mean	1.7	0.7	0.2	0	0	0	0	0	0	0.2	0.3	0.3	3.4	3.3
max	5	4	2	0	0	0	0	0	0	1	3	2	9	11
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extreme														
mean	0.2	0.1	0	0	0	0	0	0	0	0	0	0	0.4	0.4
max	3	1	0	0	0	0	0	0	0	0	0	0	3	3
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Very Extreme														
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
Scrub Fire Danger Class (SFDC) Frequency														
Low														
mean	6.3	7.1	9	9	9.4	10.9	13.2	10.7	9.4	7.2	6.5	6.5	105.2	51.2
max	15	15	18	15	18	19	25	18	20	17	14	15	144	78
min	1	0	3	4	0	5	4	4	2	0	1	1	80	25
Moderate														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0
max	0	0	0	0	0	0	1	0	0	0	0	0	1	0
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
High														
mean	2	2.7	3	3.6	3.2	4	4.2	3.5	2.8	2.7	2.6	2.9	37.3	19.7
max	5	6	10	8	11	10	10	9	6	6	7	8	57	35
min	0	0	1	2	1	1	1	1	0	0	0	0	19	9
Very High														
mean	2.5	2.7	2.7	4	4.5	4.3	4.4	4.4	3.1	3.2	2.4	2.5	40.7	20.1
max	7	6	6	9	12	10	7	9	6	8	6	5	53	30
min	0	0	0	1	1	2	0	1	1	0	0	0	31	13
Extreme														
mean	5	5.4	7	7.5	8	6.5	5.9	7.2	6.5	6.9	6.6	7.3	79.7	46.1
max	9	11	11	13	15	13	13	12	12	15	13	13	107	68
min	1	1	2	2	2	2	0	2	1	0	1	1	56	27

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Very Extreme														
mean	15.1	10.5	9.4	5.8	5.9	4.2	3.3	5.2	8.1	11	12	11.8	102.2	75.1
max	25	22	25	13	15	13	8	12	20	27	22	24	168	137
min	5	2	1	0	0	0	0	0	0	1	4	1	39	31