

Station Name: Glendhu Raws (GLD)

Period: 2000-08-16 - 2021-07-02

Length of record: 20 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
<b>Temperature, degrees Celsius</b>														
mean	16	15.8	14.4	11.3	8.6	6.1	5.4	6.6	8.9	11.1	13.1	15.2	11	13.8
median	16.2	15.8	14.3	11.3	8.7	6.2	5.6	6.6	9.4	11.2	13.2	15.6	10.8	13.8
max	30.2	29.6	32.6	22.8	23.1	17.3	18	21.1	23.7	27.8	29	28.4	32.6	32.6
min	3.8	2	-0.4	-9.9	-2.9	-5	-7.4	-6.4	-8.8	-7.4	0.1	-2.7	-9.9	-9.9
<b>Relative Humidity, %</b>														
mean	62.9	64.4	64.6	69.6	72.7	72.6	70	69.3	63.3	62.7	62	62.2	66.3	64
median	61	61	62.1	69	73	74	69	68	61	62	62	60	65	62
max	100	100	100	100	100	100	100	100	100	100	100	100	100	100
min	20	19	22	22	23	19	13	16	16	12	16	13	12	12
<b>Wind Speed, km/h</b>														
mean	17.7	16.2	16.6	16.7	16.4	17	16.5	16.2	20	19.7	20.4	18	17.6	17.9
median	14.8	13.7	14.4	15	13.8	15.4	14.4	13.9	18	17.3	18.5	15	15.4	15.5
max	65.8	48.2	52.2	71.3	57.3	55.2	70.2	56.5	86	77.4	58.7	63	86	77.4
min	0	0	0	0	0	0	0	0	0.2	0	0	0	0	0
<b>24-hr Rainfall, millimeters</b>														
mean	3.9	3.9	2.8	3.4	3.9	3.4	2.9	2.8	2.9	4	3.8	3.8	3.4	3.6
median	0.4	0.2	0.2	0.2	0.4	0.8	0.2	0.2	0.2	0.6	0.4	0.4	0.4	0.2
max	70	70	44.8	112.8	65.6	77.6	74.2	34	47.4	58.6	79.4	60.8	112.8	112.8
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Rainfall, millimetres</b>														
mean	113.8	111.7	88.5	103.9	119.9	100.4	89	81.7	87.5	123.5	111.1	119.9	104.2	110.3
max	239	226.2	169.4	196.4	259.6	233	226.6	126.6	140.6	182.4	261	295.6	295.6	295.6
min	51.4	54.8	22.4	42.2	22.8	33.6	34.8	33.6	21.8	50.4	30.6	29.8	21.8	22.4
<b>Seasonal Rainfall, millimetres</b>														
mean													1250.9	771.1
max													1514.4	904.8
min													1012.2	495.4
<b>Fine Fuel Moisture Code, FFMC</b>														
mean	66.8	67.2	67.2	60.3	53.3	52	56.2	57.8	62.3	61.2	66	67	61.4	65.1
median	75.1	75.2	75.5	68.4	57.5	55.7	61.5	64.6	72.6	65.8	73.2	75.7	68.9	73.1
max	93.4	93.3	94.1	91.5	90.3	91	91.3	90.7	92.4	94.6	93.9	95.3	95.3	95.3
min	2.9	3.6	3.6	2.8	2.1	1.1	1.5	2.5	1.4	3.8	7.8	4.9	1.1	2.8
<b>Duff Moisture Code, DMC</b>														
mean	10.2	9.7	9.4	5.1	2.6	1.2	1.2	2.3	4.6	4.7	7.1	10.7	5.7	8.1
median	7.8	7.7	6.6	4.3	1.5	0.6	0.7	1.3	3	3.5	5.4	8.6	3.5	6.1
max	44.1	38.6	37.4	27.3	15.4	18.1	8	14.6	24.3	21.2	30.1	48.2	48.2	48.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Drought Code, DC</b>														
mean	96.7	109.5	103.7	88.1	39.7	12.1	3.7	6.2	9.2	13.7	35.4	74.4	49.3	74.2
median	94.3	107.1	90.6	72.2	11.2	2.6	2.1	3	5.3	9	26.4	67.3	19.9	57.5
max	275.7	327.3	344.2	308.5	211.8	120.4	29.7	51.2	45.2	80.3	176.3	264.1	344.2	344.2
min	4.7	4	1.9	0.4	0	0	0	0	0	0.4	2.4	2.9	0	0.4
<b>Initial Spread Index, ISI</b>														
mean	3.7	3.2	3.3	2.3	1.7	1.3	1.6	1.9	3.3	3.3	3.8	3.7	2.8	3.3
median	1.9	1.8	1.7	1.2	0.7	0.5	0.8	1	1.6	1.2	1.8	1.9	1.3	1.7
max	59.9	40.7	39.1	36.1	20.9	16.2	26.4	23.9	41.3	78.3	40.3	48.1	78.3	78.3
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildup Index, BUI</b>														
mean	15.2	15	14.6	8.3	3.8	1.4	1.3	2.4	4.5	5.1	9	14.8	7.9	11.7
median	12.2	12.6	10.8	7.1	2	0.7	0.7	1.3	3	3.6	6.8	12.6	4.5	8.8
max	62.1	59.7	56	39.5	23.4	25.1	8.4	14.6	24.1	23.3	33.4	62	62.1	62.1
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Fire Weather Index, FWI</b>														
mean	5.1	4.4	4.4	2.5	1.3	0.6	0.7	1.1	2.6	2.7	3.8	5.1	2.9	4
median	2.1	1.6	1.4	0.6	0.2	0.1	0.2	0.3	0.6	0.5	0.9	2	0.6	0.9
max	67.2	45.3	44.5	34	22.6	16.5	17.1	15.4	32.2	46.6	37.2	48.7	67.2	67.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Daily Severity Rating, DSR</b>														
mean	1.1	0.8	0.9	0.3	0.1	0	0.1	0.1	0.4	0.5	0.6	1	0.5	0.8
median	0.1	0.1	0.1	0	0	0	0	0	0	0	0	0.1	0	0
max	46.6	23.3	22.5	14	6.8	3.9	4.1	3.4	12.7	24.4	16.4	26.4	46.6	46.6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Severity Rating, MSR</b>														
mean	35.4	22.4	24.8	9.4	4.2	1.1	1.7	2.9	11.2	14.9	19.3	31.1	14.9	22.5
max	116.3	77.7	69.4	33.8	28.4	10	9.3	8.7	41	59.7	54.7	119.6	119.6	119.6
min	3.1	1.4	0.7	2.1	0	0	0.1	0	0.1	0.4	2.9	0.5	0	0.4
<b>Cumulative Daily Severity Rating, CDSR</b>														
mean													178.6	161.3
max													368.7	318.7
min													58.9	36

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<b>Forest Fire Danger Class (FFDC) Frequency</b>														
<b>Low</b>														
mean	20.6	20.1	22.9	26	29.8	29.9	31	30.8	27.4	28	23.5	20.8	310.6	161.1
max	30	29	31	30	31	30	31	31	30	31	30	31	341	195
min	13	5	9	12	20	27	31	27	17	23	13	7	281	100
<b>Moderate</b>														
mean	8.3	6.9	6.7	3.9	1.2	0.1	0	0.2	2.5	2.9	6.4	8.7	48	44.2
max	17	18	18	18	11	3	0	4	11	7	17	18	71	89
min	1	0	0	0	0	0	0	0	0	0	0	0	24	17
<b>High</b>														
mean	1.8	0.9	1.4	0.1	0	0	0	0	0.1	0.1	0	1.2	5.7	5.7
max	7	5	6	1	0	0	0	0	2	1	1	7	14	20
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very High</b>														
mean	0.1	0.2	0	0	0	0	0	0	0	0	0	0.3	0.8	1
max	2	3	1	0	0	0	0	0	0	0	1	3	5	5
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	0.2	0	0	0	0	0	0	0	0	0	0	0	0.2	0.2
max	2	0	0	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>Grass Fire Danger Class (GFDC) Frequency</b>														
<b>Curing source Otago (Coastal Otago)</b>														
Curing%	60	70	60	60	30	30	30	40	50	50	40	60		
<b>Low</b>														
mean	8.8	6.9	9.3	11.9	16.6	17	15.7	13.4	10.5	11.7	8.3	9.7	139.9	66.2
max	17	12	21	25	30	24	23	23	24	18	15	22	185	96
min	2	1	1	3	2	10	5	5	2	5	1	3	96	37
<b>Moderate</b>														
mean	18.4	16.7	18.6	16.9	13.8	12.9	14.7	16.6	15.6	15.9	17.4	17.3	194.8	121
max	23	22	26	24	27	20	21	25	26	25	29	22	217	149
min	13	12	10	5	1	6	8	8	5	10	11	9	159	103
<b>High</b>														
mean	3.3	4	2.8	1.2	0.7	0	0.6	1	3.4	2.6	3.8	3.7	27	22
max	8	9	7	3	5	1	5	5	10	6	9	9	45	35
min	0	0	0	0	0	0	0	0	0	0	0	0	11	6
<b>Very High</b>														
mean	0.3	0.3	0.2	0	0	0	0	0	0.5	0.6	0.5	0.3	2.9	2.4
max	2	1	1	1	0	0	0	1	2	4	4	2	8	6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	0	0.3	0	0	0	0	0	0	0	0.2	0	0	0.7	0.6
max	1	2	0	0	0	0	0	0	1	1	0	0	2	3
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	9.5	8.8	9.8	12.7	16.4	16.6	14.9	14	11.6	13.7	9.9	10.3	148.2	74.5
max	17	15	17	25	31	24	20	24	23	21	16	24	184	96
min	4	3	1	6	3	9	6	5	2	6	4	3	112	43
<b>Moderate</b>														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1
max	0	0	0	0	0	0	0	0	0	1	1	0	1	1
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>High</b>														
mean	3	3.4	3.9	3.4	3.4	3.9	4.3	3.4	2.5	3	2.7	2.8	39.5	21.6
max	6	13	9	9	7	8	8	5	6	6	5	7	50	38
min	0	0	0	1	0	0	2	1	0	0	0	0	22	10
<b>Very High</b>														
mean	3.7	3.5	3.8	2.9	2.8	2.8	4.4	4.2	3	2.5	3.4	3.5	40.5	23
max	7	7	7	7	7	5	9	8	6	6	7	8	52	30
min	1	1	1	0	0	1	0	2	0	0	1	1	30	16
<b>Extreme</b>														
mean	6.1	5.8	6.1	5.7	5	4.9	4.4	5.6	5	5	5.4	5.7	64.7	39.7
max	10	10	12	11	15	15	10	14	12	10	15	9	90	52
min	3	0	1	2	0	0	1	1	1	2	1	2	44	28

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
<b>Very Extreme</b>														
mean	8.7	6.8	7.4	5.4	3.4	1.8	3	3.8	8	6.8	8.6	8.7	72.2	53.3
max	14	16	15	17	11	7	8	8	17	16	15	21	105	78
min	3	0	1	1	0	0	0	0	0	1	3	1	38	16