

Station Name: Marco Raws (WHG)

Period: 1994-07-31 - 2021-07-02

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	21.5	21.8	20.1	17.1	13.9	11.4	10.7	11.8	13.7	15.4	17.3	19.6	16.2	19
median	21.6	21.9	20.1	17.2	14	11.7	11	11.8	13.8	15.5	17.3	19.7	16	19
max	29.9	30.6	26.9	24.8	21.6	19	18	17.4	21.7	22.6	26	29.4	30.6	30.6
min	10.3	13.1	12	5.6	3	2.4	0.3	4.7	2.6	6.8	6.1	10.5	0.3	5.6
<b>Relative Humidity, %</b>														
mean	64.7	65.2	67.2	75.1	81.3	83.5	81.7	76.6	72	69.1	66.7	67.4	72.6	67.9
median	63	64	66	75	83	85	83	77	72.2	68	65	66	72	67
max	99	99	99	100	100	100	100	100	99	98.9	99	99	100	100
min	31	27	30	39	36	38	24	29	26	34	34	24	24	24
<b>Wind Speed, km/h</b>														
mean	9.8	8.8	9	8.2	8.3	8	8.2	8.9	10.3	11.3	10.9	10.3	9.3	9.8
median	9	7.9	8.1	7.2	7.2	6.8	7.1	8	9.2	10.7	10.2	9.8	8.6	9
max	36	32.1	31.9	30.5	37	42.8	31	39	37.8	33	31.7	28.7	42.8	36
min	1	0	0.8	0	0	0	0	0	1.4	1.6	2.1	1.5	0	0
<b>24-hr Rainfall, millimeters</b>														
mean	3.4	3.5	3.5	4.9	5.6	5.7	5.8	5.7	5.9	6	5.4	5.1	5	4.5
median	0	0	0	0.2	0.4	0.6	0.4	1	0.8	0.6	0.2	0.2	0.2	0.2
max	77.2	71	87.6	120	81.2	124.6	87	69.6	78	114.4	94.8	74.2	124.6	120
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Rainfall, millimetres</b>														
mean	104.8	101.5	104.8	149.3	173.8	170.3	179.7	175.4	174.9	187.6	148.8	158.2	152.4	136.4
max	246.8	385.8	251.8	346.6	319	346.2	419	284.4	347.6	605	310.2	341.4	605	605
min	30.8	19.2	34.4	36.8	82.8	53.8	42.2	43	34.4	50.4	34.8	35.8	19.2	19.2
<b>Seasonal Rainfall, millimetres</b>														
mean													1829.2	964.5
max													2592.9	1543.2
min													1255.4	531.4
<b>Fine Fuel Moisture Code, FFMC</b>														
mean	73.5	73.5	71.5	62.5	53.9	45.9	47.2	50.3	57.5	61.1	66.4	67	60.8	67.9
median	82	83.7	81.4	71.2	57	45.7	47.1	50.6	60.8	66.2	74.4	75.5	67.4	77.1
max	90.5	92	91.4	88.9	86.9	85.9	90.9	89.7	89.4	88.6	90.2	91.8	92	92
min	5.8	10.3	3.6	2.7	1.6	2.3	2	0	2.6	6.9	5.3	3	0	2.7
<b>Duff Moisture Code, DMC</b>														
mean	15	17.3	14	6.3	2.3	0.7	0.9	1.6	3.3	4.7	9.2	10	7.1	10.9
median	12.6	14.3	10.8	4.9	1.4	0.4	0.4	0.6	1.9	3.3	6.7	7.7	3.6	8
max	64.4	63.2	80.7	29.4	20	7.2	10	25.1	28.6	28	44.1	43.1	80.7	80.7
min	0.4	0	0.1	0	0	0	0	0	0	0	0	0	0	0
<b>Drought Code, DC</b>														
mean	110.8	164.1	168	101.7	38.1	9	6.9	7.4	10.4	19.5	44.6	71.5	62.3	96.5
median	100.3	163.5	170.5	86.1	14.3	5.4	4.6	4.4	6.6	12.5	31	50.2	21.5	66.5
max	314.2	375.6	398.2	346.1	242.7	130.3	80	81.7	55.2	92.3	188.6	291.2	398.2	398.2
min	6.4	5.4	4.2	1.7	0.2	0.4	0	0.9	0.2	2.2	3.5	5.9	0	1.7
<b>Initial Spread Index, ISI</b>														
mean	2.5	2.5	2.2	1.3	0.8	0.5	0.6	0.7	1.1	1.3	1.9	1.9	1.4	2
median	2.3	2.5	2	0.9	0.5	0.1	0.2	0.3	0.7	0.9	1.3	1.4	0.9	1.4
max	11.6	9.6	10.5	8.9	7.5	5.7	9.1	13.4	10.8	9	9.7	10.5	13.4	11.6
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildup Index, BUI</b>														
mean	21.4	26.3	21.8	10.2	3.5	1.1	1.2	1.9	3.6	5.7	11.6	13.9	10.1	15.7
median	18.6	22.6	17.3	8.2	2.2	0.6	0.7	0.9	2.1	3.9	8.5	10.8	4.9	11.7
max	81.3	88.2	106.7	41.3	29.9	10	15.2	24.8	28.2	31.8	52.2	51.7	106.7	106.7
min	0.7	0	0.2	0	0	0	0	0	0	0	0	0	0	0
<b>Fire Weather Index, FWI</b>														
mean	4.5	5.2	4.1	1.6	0.5	0.2	0.2	0.5	0.8	1.2	2.5	2.8	2	3.1
median	3.6	4.1	2.5	0.5	0.2	0	0	0.1	0.2	0.3	0.7	0.9	0.4	0.9
max	20.3	24.2	26.5	11.6	10.9	5.8	8.3	15.7	14.1	11.3	16.3	18.4	26.5	26.5
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Daily Severity Rating, DSR</b>														
mean	0.6	0.8	0.6	0.1	0	0	0	0	0.1	0.1	0.3	0.3	0.3	0.4
median	0.3	0.3	0.1	0	0	0	0	0	0	0	0	0	0	0
max	5.6	7.7	9	2.1	1.9	0.6	1.2	3.6	3	2	3.8	4.7	9	9
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Severity Rating, MSR</b>														
mean	19.5	23.4	18.3	4.4	1.1	0.2	0.4	1.3	2	2.9	8.8	9.8	7.7	12.4
max	67.4	67.8	84.8	16.3	11	2.9	3.4	27.4	22.7	11.7	33.5	29.9	84.8	84.8
min	2.2	0.3	3.1	0.1	0	0	0	0	0	0.2	0.2	0.8	0	0.1
<b>Cumulative Daily Severity Rating, CDSR</b>														
mean													91.9	86.5
max													188.1	220
min													24.3	13.3

	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	18.1	15.3	20	26.7	30.5	30	31	30.5	29.5	29.4	23.7	24.5	309.2	157.7
max	31	29	29	30	31	30	31	31	30	31	30	31	353	205
min	5	4	7	18	23	30	31	18	20	20	5	10	260	105
<b>Moderate</b>														
mean	12.5	11.7	10.3	3.3	0.5	0	0	0.5	0.5	1.6	6.2	6.5	53.5	52
max	25	22	24	12	8	0	0	13	10	11	24	21	104	92
min	0	0	2	0	0	0	0	0	0	0	0	0	12	7
<b>High</b>														
mean	0.4	1.2	0.7	0	0	0	0	0	0	0	0.1	0	2.5	2.4
max	8	6	12	0	0	0	0	0	0	0	2	1	14	16
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very High</b>														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1
max	0	1	1	0	0	0	0	0	0	0	0	0	1	1
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>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>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 Taranaki (Taranaki)</b>														
Curing%	55	75	75	50	40	30	25	25	35	40	40	50		
<b>Low</b>														
mean	6.1	5.1	5.8	11.2	17.6	24	24.7	22.8	15.6	13.6	10.1	9.6	166.2	61.7
max	12	19	11	22	31	29	31	30	26	20	18	18	217	96
min	1	1	2	3	8	10	12	4	3	5	1	3	89	34
<b>Moderate</b>														
mean	24.2	19	21.8	18.7	13.4	6	6.3	8.2	14.2	17.3	19.8	21.2	190.3	141.9
max	30	24	28	27	23	20	19	26	25	25	29	28	262	159
min	19	10	17	8	0	1	0	1	4	11	12	13	146	112
<b>High</b>														
mean	0.7	4.2	3.3	0.1	0	0	0	0	0.2	0	0.1	0.2	8.8	8.7
max	4	13	10	3	0	0	0	1	3	1	1	2	24	21
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very High</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>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>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	6.5	6.3	7.1	11.3	16.4	21.3	20.1	18.7	14.6	13.5	10	10	155.8	64.9
max	11	20	13	22	31	29	30	27	27	20	18	20	209	97
min	2	1	3	4	7	11	9	2	3	6	2	3	90	38
<b>Moderate</b>														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
max	0	0	0	0	0	1	1	1	0	0	0	0	1	0
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>High</b>														
mean	3.6	3.5	5.1	6.3	7.8	5.7	6.8	6.5	5.3	5.4	4.5	4.7	65.3	33
max	8	8	10	13	16	14	14	14	10	11	9	9	80	47
min	0	1	1	1	0	0	1	2	0	3	0	1	40	15
<b>Very High</b>														
mean	4.4	3	3.6	4.7	3.8	1.8	2.2	3.4	4.3	4	4.2	4.1	43.7	27.9
max	9	7	7	10	12	8	7	9	8	8	8	9	62	47
min	0	0	0	1	0	0	0	0	0	1	2	1	26	17
<b>Extreme</b>														
mean	11	10	11.2	6.4	2.4	1.1	1.6	1.5	4.7	6.6	8.3	8.3	73	62.2
max	20	16	20	16	13	11	10	8	12	17	16	16	118	86
min	5	2	5	0	0	0	0	0	0	1	1	2	47	38

