

Station Name: Dargaville Raws (DAR)

Period: 1995-01-10 - 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	23.3	23.8	22.7	20.5	18	15.8	14.9	15.4	16.9	18.1	19.7	21.6	19.2	21.4
median	23.4	24	22.8	20.6	18.1	15.9	15	15.5	17	18.2	19.6	21.7	19	21.5
max	29.5	30.1	28.9	30.9	27.6	25	24	23.1	22.8	27.6	27.6	28.1	30.9	30.9
min	7.8	9.3	12.2	11.2	-12.2	-2.1	7	7.6	9.2	9.7	7.3	8.7	-12.2	7.3
<b>Relative Humidity, %</b>														
mean	62.2	62	63.5	67.6	73.9	78.4	77.9	73.4	68.6	67.1	64.8	64.8	68.7	64.6
median	60	59.2	62	66	72	77.1	77	72	67	66	63	62.6	67	63
max	100	100	100	100	100	102.3	102.3	100	100	100	100	100	102.3	100
min	38	24	33	35	40	46	43	38	38	36	31	34	24	24
<b>Wind Speed, km/h</b>														
mean	15.3	14.4	14	13.6	13.7	13.7	14.4	15.1	16.1	17.5	17.1	15.7	15	15.3
median	14.8	13.7	13	12.2	12.6	12.6	13	13.7	15.1	16.2	16.1	15	14.1	14.5
max	50.4	38.2	39	53.3	41	45.9	47.4	49	47.5	51	53.2	43.6	53.3	53.3
min	0	0	0	0	0	0	0	0	1.9	0	0	2.4	0	0
<b>24-hr Rainfall, millimeters</b>														
mean	2.5	2.4	2.3	2.6	3.6	4.5	5	3.8	3.1	2.6	2.2	2.8	3.1	2.5
median	0	0	0	0.2	0.6	1.2	1.2	1.2	0.4	0.2	0	0	0.2	0
max	99	110	84.4	56.6	84.8	83.7	73	67.5	61.4	44.4	46	130.2	130.2	130.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Rainfall, millimetres</b>														
mean	75.3	68.4	71.3	74.4	114.1	136.8	156.4	121.9	92.3	78.2	64.3	85	94.9	73.8
max	169.8	210.8	181.8	157.8	209.6	224.8	405.8	180.4	148.2	180.2	197.8	265.2	405.8	265.2
min	6.4	2.6	11.2	22.4	24	56.8	67.4	37.4	38.8	20.4	13	23.4	2.6	2.6
<b>Seasonal Rainfall, millimetres</b>														
mean													1138.5	521.1
max													1590.6	716.9
min													842.2	255.4
<b>Fine Fuel Moisture Code, FFMC</b>														
mean	79.4	79.1	78.4	73.4	64.7	56.4	55.6	60.5	68.8	72.4	76.2	75.8	70	76.4
median	85.9	86	84.8	79.9	70.3	60	57.4	64.3	75.3	79.1	82.6	83.6	78.2	83.4
max	90.4	90.7	90.4	90.7	88	85.6	86.2	87.4	88.2	88.8	90.9	90.2	90.9	90.9
min	0.5	5	0	9	1.9	0.5	0.5	1.8	3.9	15	8.4	3.3	0	0
<b>Duff Moisture Code, DMC</b>														
mean	27.1	32.3	24.7	13.6	5.2	1.5	1.1	2	5.5	9.5	15.9	18.3	13	20.2
median	23.4	24.9	18.5	10.5	3.5	1	0.7	1.5	4.3	7.7	13.4	15.9	7.7	15.2
max	90.4	167.1	172.9	75.5	33.5	13.7	7.3	13.8	27.7	38	57.4	67.9	172.9	172.9
min	0.3	0	0.4	0.1	0	0	0	0	0	0	0.5	0.9	0	0
<b>Drought Code, DC</b>														
mean	255.9	305.4	314.4	288.4	189.8	76.9	17.5	12.5	20.5	47	109.7	186	152.7	215.8
median	259.9	287.7	279.5	285.3	177.5	51.7	8.9	8.4	15.2	42.3	102.8	171.9	106.2	185.8
max	539.2	738.8	793.7	787.8	544.6	306.8	111.5	78.1	98.5	171.1	280.4	413.3	793.7	793.7
min	5.3	5.9	5.1	4.7	2	0.9	1	1.3	1.4	3.1	5.4	6.6	0.9	3.1
<b>Initial Spread Index, ISI</b>														
mean	4.6	4.5	3.9	2.6	1.7	1.1	1	1.4	2.3	3	3.7	3.7	2.8	3.7
median	4.7	4.6	3.8	2.4	1.3	0.8	0.7	1.1	1.9	2.5	3.5	3.7	2.2	3.5
max	22.6	17.1	14.9	26.8	11.5	7.3	8.2	9.8	14	17.7	20.7	14.1	26.8	26.8
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Buildup Index, BUI</b>														
mean	41.1	48.9	39.9	23.3	9.1	2.6	1.7	2.6	6.2	12.2	22.6	28.4	19.9	30.9
median	37.6	39.9	31.1	18.6	6.3	1.7	1.1	1.8	5	10.3	19.8	25.3	11.7	24
max	125.7	213.5	220.2	121.6	47.2	23.3	10.7	14.8	27.7	46.9	75.9	89	220.2	220.2
min	0.5	0	0.7	0.1	0	0	0	0	0	0	0.8	1.4	0	0
<b>Fire Weather Index, FWI</b>														
mean	10.9	11.7	9.1	4.7	1.9	0.5	0.4	0.8	1.9	3.7	6.3	7.4	4.9	7.7
median	10.5	10.7	7.9	3.6	0.6	0.3	0.2	0.3	0.8	2.7	5.7	6.6	2.1	6
max	46.4	42.3	44	36.9	15	5.9	8.5	11.1	16.7	26.6	29.6	25.2	46.4	46.4
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Daily Severity Rating, DSR</b>														
mean	2.6	3	2	0.7	0.2	0	0	0	0.2	0.5	1	1.4	1	1.6
median	1.7	1.8	1.1	0.3	0	0	0	0	0	0.2	0.6	0.8	0.1	0.7
max	24.2	20.6	22	16.1	3.3	0.6	1.2	1.9	4	9.1	11	8.2	24.2	24.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Monthly Severity Rating, MSR</b>														
mean	81.6	86	62.5	22	6.1	0.8	0.6	1.1	4.7	14.9	31.3	43.1	29.5	48.8
max	208.7	378.2	261.1	45	23.2	4.1	4.1	2.6	13.9	45.6	88.7	111.3	378.2	378.2
min	15.5	10.4	6.6	4.3	0.2	0	0	0.1	0.5	0.5	5.9	6.9	0	0.5
<b>Cumulative Daily Severity Rating, CDSR</b>														
mean													354.5	338.9
max													900.1	816.7
min													117.5	117.9

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<b>Forest Fire Danger Class (FFDC) Frequency</b>														
<b>Low</b>														
mean	8.8	7.7	10.4	17.6	26.8	30	31	31	28.4	22.8	13.2	12.2	239.7	93.5
max	19	20	28	27	31	30	31	31	30	31	28	27	293	137
min	0	0	0	5	17	29	30	31	23	5	1	3	189	43
<b>Moderate</b>														
mean	13.8	13.4	15.7	11.4	4.2	0	0	0	1.6	8.1	15.3	15.5	99.1	92
max	25	23	25	24	14	1	1	0	7	26	24	23	140	121
min	2	1	3	3	0	0	0	0	0	0	2	4	72	67
<b>High</b>														
mean	6.7	4.1	3.3	0.9	0	0	0	0	0	0.1	1.4	3.2	19.7	20.2
max	22	15	12	4	0	0	0	0	0	2	8	14	44	49
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very High</b>														
mean	1.3	1.8	1	0.1	0	0	0	0	0	0	0	0.2	4.4	4.2
max	7	14	8	1	0	0	0	0	0	0	1	1	26	26
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Extreme</b>														
mean	0.4	1.4	0.5	0	0	0	0	0	0	0	0	0	2.2	2.2
max	5	16	5	0	0	0	0	0	0	0	0	0	17	17
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Very Extreme</b>														
mean	0.1	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1
max	1	0	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>Grass Fire Danger Class (GFDC) Frequency</b>														
<b>Curing source Northland (Kaipara)</b>														
Curing%	70	80	75	65	50	40	40	40	50	50	60	65		
<b>Low</b>														
mean	2.2	2.1	2	3.9	9.1	13.7	15.4	11.6	6.4	4.3	3	3.4	77.2	21.2
max	7	6	6	8	17	22	29	23	12	14	7	9	113	38
min	0	0	0	0	1	4	7	5	2	0	0	0	44	11
<b>Moderate</b>														
mean	15.8	9.8	16.8	25	21.6	16.3	15.5	19.4	23.1	25	25.8	23	237.2	140.8
max	25	19	24	29	29	26	24	26	28	29	29	28	271	160
min	3	1	5	22	14	8	2	8	17	17	22	17	206	118
<b>High</b>														
mean	12.7	15.4	11.8	1	0.3	0	0	0	0.5	1.6	1.2	4.6	49.2	48.5
max	28	26	25	5	2	0	1	0	5	6	4	13	87	79
min	1	5	4	0	0	0	0	0	0	0	0	0	16	17
<b>Very High</b>														
mean	0.3	1	0.3	0	0	0	0	0	0	0	0	0	1.7	1.7
max	2	8	2	1	0	0	0	0	0	0	0	0	11	11
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	1	0	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>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	3	3.2	3.4	5	11	14.9	16.2	13.4	8.6	6.1	4	4.6	93.4	29.8
max	8	8	9	9	21	25	28	23	15	17	9	12	127	53
min	0	0	0	0	3	5	8	5	3	0	0	0	56	12
<b>Moderate</b>														
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
<b>High</b>														
mean	1.6	1.1	1.8	3.1	4.4	5.7	5.8	4.8	3.1	2	1	1.8	36.1	12.6
max	4	5	5	6	12	9	10	9	6	7	3	6	48	20
min	0	0	0	0	1	0	1	1	1	0	0	0	25	6
<b>Very High</b>														
mean	2.7	2.9	3.4	5.1	5	4.8	4.1	5.5	4.4	4.2	3.6	2.9	48.8	25.2
max	7	8	7	12	10	10	8	10	9	10	8	8	61	41
min	0	0	0	1	1	1	0	1	2	1	0	0	33	15
<b>Extreme</b>														
mean	6	5.5	8.6	11.2	8.3	3.9	4	6	9.5	10.3	9.8	8.6	91.6	59.5
max	12	11	18	16	20	12	8	11	17	16	15	14	127	84
min	0	0	4	5	2	1	0	1	3	3	4	4	62	33

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<b>Very Extreme</b>														
mean	17.7	15.6	13.8	5.6	2.4	0.8	0.8	1.3	4.3	8.4	11.6	13	95.4	85.3
max	29	28	26	14	8	6	5	3	11	18	20	23	134	120
min	6	5	5	0	0	0	0	0	1	0	4	4	45	42