

Station Name: Clevedon Coast Raws (CLV)

Period: 1994-10-05 - 2021-07-01

Length of record: 26 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
Temperature, degrees Celsius														
mean	23.1	23.5	22.1	19.6	16.5	14	13.1	13.9	15.8	17.1	18.9	21.1	18.2	20.7
median	23.2	23.6	22.4	19.7	16.7	14.2	13.2	14.1	15.9	17	18.9	21.3	18	20.9
max	29.6	30.6	28.7	27	22.4	19.9	18.9	26.3	27.9	24.3	27.7	28.9	30.6	30.6
min	11.2	7.7	10.9	9	4.5	5.2	3.4	5	5.5	7	9.6	8.2	3.4	7
Relative Humidity, %														
mean	61.7	62.2	63.6	69.1	76	79.2	79	75.1	69.7	68.1	64.9	64.9	69.5	65
median	59.3	59	61.2	68	75	78	79.7	73	68	66	62	62	67.4	62
max	100	100	100	100	100	100	100	100	100	100	100	100	100	100
min	31.6	27	29	33	30	44	44.1	41	40.4	33	36	33	27	27
Wind Speed, km/h														
mean	14.4	13.3	13.1	12.1	12.8	13	13.2	14.1	15.1	16.5	16.5	15	14.1	14.4
median	13.2	12.4	11.8	10.8	11.7	11.5	11.6	13.1	13.9	15.1	15.4	14.2	13	13.3
max	50.8	43.6	42.1	46.1	43	47.8	63	43	46.8	47.9	46.8	47.9	63	50.8
min	2	2.5	1.4	1	1.6	0	0	0.1	0	2.2	2.3	1.5	0	1
24-hr Rainfall, millimeters														
mean	1.9	2.4	2.9	3.3	4	4.7	4.5	3.9	3.4	3	2.4	2.9	3.3	2.7
median	0	0	0	0.2	0.4	0.8	1	1	0.4	0.4	0.2	0	0.2	0
max	120.6	68	208	135.4	168.4	158.4	80.6	51.8	76.2	45.8	50.5	61	208	208
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Rainfall, millimetres														
mean	59.1	68.6	91.5	95.8	125.7	140.6	138.9	119.8	100.8	93.4	75.6	92.4	100.2	82.3
max	232	249.4	433	219.6	308.4	392.2	303.6	226	246	176.2	168.5	246.2	433	433
min	4.6	5.4	15.2	26.6	33	62	47	53.6	38.6	35	30.2	21.4	4.6	4.6
Seasonal Rainfall, millimetres														
mean													1202.1	571
max													1738.8	1073.4
min													798.8	252.8
Fine Fuel Moisture Code, FFMC														
mean	79.4	78.3	76.7	70.4	61.5	54.3	53.5	57.8	66.2	69.4	73.9	74.2	68	74.6
median	85.4	85.9	84.6	78.5	69	58.4	55.8	61.7	73.1	76.9	81.3	83.2	77.1	82.9
max	91	91.3	91.3	90	88.3	85.5	86.1	86.9	88	89.2	89.4	90	91.3	91.3
min	2.8	2.1	2.2	3	0.6	0.8	1	2	0	2	6.7	5.7	0	2
Duff Moisture Code, DMC														
mean	26.3	33.8	24	12.9	4.5	1.3	1.3	1.9	4.8	7.5	14.1	18.4	12.5	19.4
median	23.4	27.1	16.8	8.3	3.2	0.9	0.7	1.3	4	6.3	11.8	14.7	6.5	13.9
max	96.3	146.9	116.2	59.5	28.5	10.1	9.9	11.6	22	28.9	49.1	86.6	146.9	146.9
min	0.7	0	1.5	0	0	0	0	0	0	0	0	0.1	0	0
Drought Code, DC														
mean	249.3	333.8	311.8	255.9	153.3	59.9	20	12.3	16.5	35.9	92.5	160.1	141.9	204.4
median	243.1	334.3	310.8	237.3	127.8	21.1	7.7	8.4	12.5	33.5	84.1	152.1	86.9	173.3
max	561.5	748.3	786.9	777.4	763.3	401	246.9	132.9	65	115.6	240	425.4	786.9	786.9
min	7.4	5.5	5.3	3.9	0.5	0.7	0.5	0.6	1.4	2.3	4.4	5.3	0.5	2.3
Initial Spread Index, ISI														
mean	4.4	4.2	3.7	2.3	1.5	1	1	1.3	2	2.6	3.4	3.5	2.6	3.4
median	4.4	4.2	3.5	2	1.1	0.7	0.6	0.9	1.6	2.1	3	3.5	1.8	3.2
max	31	17.7	20.5	10.3	14.2	12.9	11.5	9.3	10.6	14.3	19.9	18.9	31	31
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buildup Index, BUI														
mean	40.5	51.9	38.5	21.5	7.9	2.2	1.9	2.4	5.5	9.4	19.5	27.6	19	29.7
median	37.2	44.8	27.9	14.6	5.6	1.4	1.1	1.7	4.4	8.1	17.1	23.3	9.7	21.7
max	134.8	195.2	166.1	96.7	52.2	18.2	11.8	15.2	23.1	33.2	58.4	111.8	195.2	195.2
min	1.3	0	1.9	0	0	0	0	0	0	0	0	0.2	0	0
Fire Weather Index, FWI														
mean	10.4	11.2	8.6	4.1	1.6	0.5	0.5	0.7	1.6	2.7	5.5	6.9	4.5	7
median	10	11	6.8	2.2	0.5	0.2	0.2	0.3	0.6	1.6	4.7	6	1.4	5.3
max	43.4	36.5	47.2	21.3	17.9	10.9	9.3	7.7	10.7	14.7	23	33.9	47.2	47.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Severity Rating, DSR														
mean	2.3	2.7	1.9	0.6	0.1	0	0	0	0.1	0.3	0.9	1.3	0.9	1.4
median	1.6	1.9	0.8	0.1	0	0	0	0	0	0.1	0.4	0.6	0.1	0.5
max	21.5	15.8	25	6.1	4.5	1.9	1.4	1	1.8	3.2	7	13.9	25	25
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Severity Rating, MSR														
mean	74.3	77.9	59.2	19	4.5	0.7	0.7	1.2	3.7	8.8	24	34.3	25.7	42.5
max	170.4	254.6	194.2	66.7	19	3.5	4.9	3.4	17	18.2	67.7	123.1	254.6	254.6
min	10.4	11	8.5	0.9	0	0.1	0	0	0.2	0.6	4	0.9	0	0.6
Cumulative Daily Severity Rating, CDSR														
mean													308.1	295
max													656.8	699.5
min													103.1	77.2

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Forest Fire Danger Class (FFDC) Frequency														
Low														
mean	8.5	8.6	11.7	19.6	28	30	30.9	31	28.7	25.5	17	13.6	253	104.5
max	24	24	23	30	31	30	31	31	30	31	29	31	299	154
min	0	0	1	3	18	29	29	30	18	17	3	1	196	55
Moderate														
mean	15.5	11.1	13.7	9.3	3	0	0.1	0	1.3	5.5	12.2	15.6	87.3	83.3
max	25	20	22	26	12	1	2	1	12	14	23	22	121	110
min	5	3	3	0	0	0	0	0	0	0	1	0	60	58
High														
mean	5.5	6.8	4.2	1.1	0	0	0	0	0	0	0.8	1.7	20.1	19.8
max	20	18	19	9	1	0	0	0	0	0	5	17	47	54
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Very High														
mean	1.2	1.5	1	0	0	0	0	0	0	0	0	0	3.7	3.5
max	5	11	7	0	0	0	0	0	0	0	0	1	17	17
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extreme														
mean	0.4	0.4	0.3	0	0	0	0	0	0	0	0	0	1.1	1.1
max	4	4	2	0	0	0	0	0	0	0	0	1	6	6
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	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
Grass Fire Danger Class (GFDC) Frequency														
Curing source Auckland (Coastal)														
Curing%	80	90	80	60	50	40	30	45	55	60	70	75		
Low														
mean	2.2	2.4	2.9	7	11.1	15	18.1	13.8	7.7	6.7	3.9	4.4	95.2	29.3
max	6	8	7	15	24	23	28	26	17	12	13	16	121	53
min	0	0	0	1	4	10	6	7	3	2	0	0	67	5
Moderate														
mean	11.9	8.6	14.7	22.6	19.7	14.9	12.9	17	21.7	23.8	19.9	16.4	204.1	118.2
max	20	14	23	28	27	20	25	24	26	29	26	24	232	145
min	4	3	4	15	7	7	3	5	13	18	13	9	173	90
High														
mean	15.8	15.5	12.9	0.4	0.2	0.1	0	0.1	0.7	0.5	6	10	62.2	61.1
max	23	23	25	1	2	1	1	2	3	3	16	22	81	86
min	6	5	1	0	0	0	0	0	0	0	1	0	36	32
Very High														
mean	1	1.7	0.5	0	0	0	0	0	0	0	0.2	0.2	3.4	3.3
max	6	6	2	0	0	0	0	0	0	0	2	1	17	14
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extreme														
mean	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0.4	0.4
max	2	2	1	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	3.3	3.4	4.5	7.2	12.3	15.4	17.1	14.8	10.3	8	5.7	6.1	108.2	38.1
max	7	10	10	15	25	24	27	26	20	16	15	19	132	64
min	0	0	0	1	4	10	6	9	4	3	0	0	77	11
Moderate														
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
High														
mean	1.5	2.1	1.7	3.5	4.3	4.8	5.3	4.8	3.4	2.5	2	1.9	37.7	15.5
max	5	4	4	9	11	9	9	9	10	7	5	5	49	29
min	0	0	0	0	0	1	1	1	1	0	0	0	26	8
Very High														
mean	3	2.2	3.8	4.5	5.8	5.5	4.5	4.5	4.5	5	3.8	3.2	50.3	25.1
max	7	5	10	10	12	9	11	8	9	11	9	6	67	38
min	0	0	0	1	2	2	1	0	0	2	1	1	28	17
Extreme														
mean	7	6.3	8.5	10	6.8	3.8	3.6	5.5	8.5	9.5	8.3	8.3	86.2	58.2
max	11	16	15	16	15	9	11	13	15	15	14	14	102	80
min	2	1	2	6	0	0	0	0	3	2	5	3	64	40

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Very Extreme														
mean	16.2	14.2	12.5	4.8	1.7	0.4	0.6	1.4	3.3	6.1	10.2	11.5	82.9	75.4
max	25	26	27	18	6	3	4	5	15	12	19	22	115	108
min	6	5	1	0	0	0	0	0	0	0	2	1	54	33