

Station Name: Aupouri Peninsula Raws (APP)

Period: 1994-11-21 - 2021-07-02

Length of record: 26 years

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	FIRE SEASON
Temperature, degrees Celsius														
mean	21.5	22.3	21.4	19.5	17.4	15.4	14.6	14.6	15.8	17	18.3	20	18.2	20
median	21.6	22.5	21.5	19.6	17.6	15.6	14.6	14.7	15.7	16.9	18.1	20	18	20.1
max	26.5	28	26.8	24.3	23	20.6	19.6	20.2	22.5	25.2	25.2	26.7	28	28
min	15.3	15	14.9	12.9	8.1	7.2	7.6	8.3	8.3	12.2	11.8	11.1	7.2	11.1
Relative Humidity, %														
mean	71.7	70.8	71	73.9	75.2	76.8	76	75.1	74.4	73.5	73.1	73.8	73.8	72.5
median	71	69	69	72	75	76	75.9	74.8	74	72.2	72	72	73	71
max	100	100	100	100	100	100	100	100	100	100	100	100	100	100
min	45	36	40	33.6	37	43	40	46	35	44	45	45	33.6	33.6
Wind Speed, km/h														
mean	22.5	22	21.5	20.9	21	20.9	22.2	22.5	23.1	23.6	23	21.6	22.1	22.2
median	21.9	20.9	20.9	20	20.5	20.1	21.3	22	22.4	23.4	22.3	21.1	21.4	21.6
max	60.7	53.4	61.5	56.2	64.8	60.3	78.5	56.2	54.9	52.2	73.2	50.5	78.5	73.2
min	0.4	0	0	1.7	1	1.2	0	1.6	2.9	4.2	0	0	0	0
24-hr Rainfall, millimeters														
mean	1.9	2.3	3.2	3.2	3.5	4.2	4.5	3.3	2.8	2.4	2	2.7	3	2.5
median	0	0	0	0.2	0.4	0.9	1	0.8	0.2	0.2	0.2	0	0.2	0
max	107.8	105.6	153.4	82.6	126	69.6	130.4	62	85.6	89.8	49.6	82	153.4	153.4
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Rainfall, millimetres														
mean	59	61.3	96.7	96.1	112	126.1	139.1	103.2	84.7	74.3	60.1	87.5	91.7	76.4
max	232	204.6	287.8	395.4	287.2	215.8	321.6	179	145.6	248	159.6	244.2	395.4	395.4
min	2.6	9.6	6	8.2	19.6	38.6	19.6	1	5.6	8.6	13.6	9	1	2.6
Seasonal Rainfall, millimetres														
mean													1100.2	539.7
max													1581	1004.4
min													653.2	278
Fine Fuel Moisture Code, FFMC														
mean	77.3	76.1	75.1	69.7	66.8	61.3	60.7	64.5	68.3	72.5	74.1	72.8	69.9	73.9
median	83.7	84	83.1	78.9	74	67	65.5	69	75.7	79.1	80.7	81.8	78.5	81.9
max	88.2	89.5	89.2	88.8	87.5	86.2	86.4	86.6	87.8	86.9	89	87.8	89.5	89.5
min	1.4	1.7	0.2	2.2	1.3	0.9	1.3	4.6	2.8	0.3	10.5	2.7	0.2	0.2
Duff Moisture Code, DMC														
mean	22.2	26.4	19.8	13.1	5.1	2	1.5	3.1	6.1	9	13.7	16.5	11.5	17.2
median	19.7	19.8	15.8	7.2	3.5	1.3	0.9	1.5	3.4	6.4	10.8	13	6	11.9
max	79.2	94.6	102.9	98.7	82.6	19.4	16.3	33.2	49.2	67.5	81.1	72.5	102.9	102.9
min	0	0	0	0	0	0	0	0	0	0	0.8	0	0	0
Drought Code, DC														
mean	277.7	332.9	310.6	260.1	183.3	78.5	19.3	19.7	30.2	61.2	127.5	197.3	158.9	224
median	259.9	332.3	288.9	254	152.5	42.7	9.2	10.2	16.5	45.2	112	199.8	101.2	200.2
max	640.7	729.7	671.4	796.9	802.4	402.3	216.4	158.9	233.2	352.8	514.1	619.4	802.4	796.9
min	7.4	23.4	4.4	3.7	1.7	1.9	1.5	1.5	1.6	3.2	4.8	6.9	1.5	3.2
Initial Spread Index, ISI														
mean	5.3	5.4	4.7	3.4	2.6	2	2	2.4	3	3.6	4	4	3.5	4.3
median	4.7	5	4.3	2.9	2.1	1.5	1.5	1.8	2.5	3.3	3.5	3.8	2.9	3.9
max	27.8	29.2	21.1	18.9	16.2	19.9	18	18.7	17.5	15.2	19.9	18.6	29.2	29.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buildup Index, BUI														
mean	35.8	42.5	32.8	21.7	8.7	3.3	2.2	4.1	7.8	12.6	20.9	26.2	18.2	27.5
median	32.4	33.6	27.3	12.6	5.8	2.2	1.3	2	4.4	9.2	17.1	21.7	9.6	19.6
max	109.6	138.7	141.8	148.9	131.3	33.5	22.9	43.6	64.4	91.4	110.2	104.7	148.9	148.9
min	0	0	0	0	0	0	0	0	0	0	1.5	0	0	0
Fire Weather Index, FWI														
mean	11	12.3	9.6	5.8	2.6	1.2	1.1	1.8	2.8	4.3	6.4	7.5	5.5	8.1
median	10.2	10.2	8.2	3.4	1	0.5	0.4	0.6	1.4	3.3	5.3	6.3	2.8	6.1
max	46	66.2	48.8	42	41.1	15.6	12.7	20.1	26.6	35.7	32.4	32.3	66.2	66.2
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily Severity Rating, DSR														
mean	2.6	3.4	2.3	1.2	0.3	0.1	0.1	0.2	0.3	0.6	1.1	1.4	1.1	1.8
median	1.7	1.7	1.1	0.2	0	0	0	0	0.1	0.2	0.5	0.7	0.2	0.7
max	23.9	45.5	26.5	20.4	19.5	3.5	2.5	5.5	9.1	15.3	12.8	12.7	45.5	45.5
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Severity Rating, MSR														
mean	80.2	95.2	71	36.4	10.2	3.2	2.7	6.3	10.4	19.2	32.2	41.7	34	53.7
max	175.4	288.2	262.4	287.8	84.2	15	18.4	57	76.9	164.5	151.4	152.7	288.2	288.2
min	9.7	10	3.5	2.1	0.7	0.3	0.1	0.4	0.7	1.2	4	5.5	0.1	1.2
Cumulative Daily Severity Rating, CDSR														
mean													408.6	377.4
max													1030.5	899.4
min													74.7	107.8

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Forest Fire Danger Class (FFDC) Frequency														
Low														
mean	8.2	8.4	10.7	18.8	27	29.1	30.5	28.7	26.7	23.3	15.2	14.3	240.8	98.2
max	26	22	28	30	31	30	31	31	30	31	28	29	329	155
min	0	0	0	0	13	24	20	3	1	0	3	0	127	45
Moderate														
mean	15.4	10.6	14.4	8.8	3.7	0.9	0.5	2.2	3	6.8	13.3	13.8	93.3	83.6
max	22	19	25	21	18	6	11	26	24	26	24	28	163	109
min	5	3	3	0	0	0	0	0	0	0	2	2	36	53
High														
mean	5.7	5.8	3.8	1.6	0.2	0	0	0.1	0.3	0.7	1.3	2.6	22.1	21.5
max	19	16	12	15	6	0	0	2	4	18	11	16	73	53
min	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Very High														
mean	1	2.3	1.5	0.5	0	0	0	0	0	0.2	0.2	0.3	5.9	6
max	4	14	13	5	0	0	0	0	1	5	4	3	22	23
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Extreme														
mean	0.8	1	0.6	0.3	0.1	0	0	0	0	0	0.1	0.1	3	2.9
max	5	5	6	8	2	0	0	0	0	1	2	2	16	16
min	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Very Extreme														
mean	0	0.1	0.1	0	0	0	0	0	0	0	0	0	0.2	0.2
max	0	2	1	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
Grass Fire Danger Class (GFDC) Frequency														
Curing sources Northland (Zone 1 Far North)														
Curing%	80	80	75	50	40	40	45	45	50	55	70	75		
Low														
mean	2.2	2.7	3.2	5.5	6.7	9	9.3	7.6	5.2	3.1	2.6	4.1	61.2	23.3
max	8	9	10	15	13	17	18	13	12	8	7	11	109	39
min	0	0	0	0	1	0	0	0	0	0	0	0	14	8
Moderate														
mean	9.8	8.8	13.3	21.4	23.4	20.5	20.7	22.2	22.7	24.2	19.1	15.1	221	111.4
max	18	17	21	27	30	27	27	27	28	29	25	23	245	134
min	3	1	7	13	18	13	13	17	17	19	10	7	187	85
High														
mean	16.3	13.6	13.3	3.1	0.9	0.5	1.1	1.2	2.1	3.7	8.2	11.3	75.3	69.7
max	26	22	22	11	2	4	4	6	7	10	20	23	121	94
min	6	6	1	0	0	0	0	0	0	0	1	2	30	43
Very High														
mean	2.3	2.4	1.2	0	0	0	0	0	0	0	0.2	0.5	6.7	6.6
max	6	9	5	0	0	0	0	0	0	0	2	3	15	17
min	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Extreme														
mean	0.5	0.7	0	0	0	0	0	0	0	0	0	0	1.2	1.3
max	4	8	1	0	0	0	0	0	0	0	0	0	9	9
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	3.6	3.9	5	6.8	9.2	11.7	12.8	11.1	8.1	5.5	4.6	6	88.2	35.1
max	14	11	15	17	16	21	20	17	17	13	13	12	138	56
min	0	0	0	0	0	3	0	0	0	0	0	0	30	14
Moderate														
mean	0	0	0	0	0	0	0	0	0	0	0	0	0	0
max	0	0	0	1	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
High														
mean	0.5	0.6	0.6	1.2	1.9	2.2	2.2	1.6	1.1	0.9	0.7	0.5	13.8	4.9
max	4	3	2	3	5	6	5	5	3	3	3	2	26	9
min	0	0	0	0	0	0	0	0	0	0	0	0	9	2
Very High														
mean	1.4	2.2	2.3	3.1	4.5	5.6	5.1	4.8	3.3	2.8	3	2.2	40.2	16.7
max	5	7	8	8	12	10	11	9	6	6	7	6	63	30
min	0	0	0	0	2	3	2	2	0	0	0	0	27	10
Extreme														
mean	7.6	5.3	7.3	8.7	9.3	7.7	7.7	9	10.4	11.6	10	9.3	104	60.2
max	19	11	15	15	14	13	15	15	16	17	16	17	131	76
min	2	0	4	3	2	4	2	2	4	5	5	6	87	40

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Very Extreme														
mean	17.9	16.2	15.8	10.2	6	3	3.3	4.5	7.1	10.2	11.7	13	119	95.4
max	27	27	25	26	14	12	12	23	16	24	23	25	196	134
min	7	7	1	1	1	0	0	0	1	2	3	3	57	60