

SPAREC Weather Data
Daily Summary January 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax μM/m ² /s	PARSum M/m ² /da
1	70	46.8	65.6	60.4	0.00	1.5	17	460	7.22
2	76	40.1	49.1	44.5	0.07	0.1	6	445	7.55
3	95	43.5	52.6	47.2	0.36	0.1	8	389	6.2
4	100	43.1	49.1	46.5	0.12	0.2	11	317	4.18
5	71	44.5	57.8	50.7	0.06	0.8	16	1082	19.91
6	55	41.7	62.5	49.5	0.00	0.2	10	1085	16.92
7	58	35.1	45.9	40.9	0.00	0.0	9	933	12.79
8	68	41.6	66	51.7	0.00	1.4	13	916	14.34
9	39	33.6	55.1	44.7	0.05	1.5	19	1152	19.71
10	36	25	39.4	31.1	0.00	1.0	13	1069	21.34
11	44	20.9	42.3	29.5	0.00	0.1	8	1071	21.49
12	61	27.6	36.9	31.3	0.00	0.0	5	435	5.86
13	99	29.1	32.6	31.2	1.30	0.2	9	255	4.45
14	92	26.5	36.8	30.8	0.10	0.0	6	994	18.61
15	90	28.9	41.3	33.9	0.00	0.0	4	877	11.15
16	74	26.1	51.4	36.3	0.01	0.2	8	1112	22.28
17	80	28.5	45.4	35.8	0.02	0.1	8	855	12.75
18	75	35.3	55.6	43.8	0.00	0.2	8	1156	22.62
19	78	40.6	54	45.3	0.01	0.5	11	527	5.75
20	58	25	58	45.8	0.48	2.3	20	1143	17.49
21	23	13.5	28.7	20.7	0.00	1.2	14	1137	22.99
22	28	11.1	37.3	24	0.00	0.1	8	1166	23.78
23	51	29.3	59.4	44.7	0.00	2.1	17	735	13.89
24	74	32.6	61.3	53	1.01	2.9	18	1152	12.56
25	47	26.8	45.5	34.3	0.00	0.6	13	1177	24.26
26	38	23.2	48.1	34	0.00	0.3	9	1200	24.11
27	44	27	53.9	39.2	0.00	0.5	12	1123	20.12
28	45	31.5	45.7	37.7	0.00	0.1	7	1174	19.18
29	70	28	48	37	0.18	1.0	12	616	7.49
30	33	19.4	41.6	28.8	0.01	1.8	24	1271	23.58
31	31	11.2	32.5	21.8	0.00	0.4	13	1229	23.7

Monthly Summary

Jan	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	61	11.1	66.0	38.9	3.78	0.7	24	911	488.27

	Low	High	Avg	Precip
63 Year Avg:	28.1	47.9	38.0	3.25
30 Year Avg:	28.9	48.4	38.6	3.29
10 Year Avg:	28.7	48.0	38.4	2.28

SPAREC Weather Data
Daily Summary February 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m ²	PARSum M/da/m ²
1	56	20.1	34.4	27.4	0.01	0	5	590	7.8
2	63	19.4	51.4	33.8	0	0.3	9	1241	25.82
3	56	35.2	66.2	49.1	0	0.2	9	1294	21.34
4	60	38.3	67.4	50.5	0	0	6	1297	27.14
5	55	41.4	76.7	57.9	0	0.1	11	1335	27.45
6	63	44.8	75.5	61.7	0	1.3	15	1395	21.06
7	74	58.4	76.5	66.5	0	1.1	13	1285	19.8
8	40	42.5	71.5	60.7	0	1.9	22	1312	23.54
9	32	26.5	42.5	36.2	0	0.2	10	1202	22.99
10	51	19.7	41.9	32.4	0.11	0.1	8	1191	17.49
11	100	32.7	40.2	36.9	0.36	0	5	388	5.7
12	100	35.4	40	37.4	1.04	0	7	262	5.06
13	53	36.8	53.6	43.7	0.01	1.2	24	1358	29.33
14	37	32.6	62.1	48	0	0.7	12	1440	27.09
15	50	49.8	63.8	56.2	0	2.6	17	1205	19.12
16	85	29.9	54.2	39.9	0.58	0.1	9	403	6.23
17	93	27.3	38.1	33.6	0.41	0.1	7	613	10.36
18	70	36.2	58.4	44.7	0.62	1	13	1526	27.39
19	60	29	45.6	37.7	0	0.1	7	1395	22.37
20	96	30.4	36.9	32	0.37	0.1	9	176	3.09
21	94	32	60.7	45.5	0.38	0.3	9	1308	14.96
22	96	41	49.4	44.1	0.57	0	6	487	7.56
23	100	38.7	41.1	39.8	1.13	0	5	259	4.52
24	77	38.1	60.5	46.9	0.12	1.6	20	1234	14.88
25	19	39.3	55.5	46.8	0	1.6	26	1552	34.1
26	32	33.4	63.6	47.6	0	0.4	12	1566	32.47
27	76	32.8	49.9	41.8	0.02	0.1	7	1243	17.61
28	77	38.9	53.4	45.5	0	0.4	10	1226	22.34

Monthly Summary

Feb	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	67	19.4	76.7	44.4	5.73	1	26	1064	518.61

	Low	High	Avg	Precip
63 Year Avg:	29.8	51.1	40.5	3.20
30 Year Avg:	30.8	52.4	41.6	3.12
10 Year Avg:	29.6	51.2	40.4	2.86

**SPAREC Weather Data
Daily Summary March 2019**

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	98	34.8	39.2	37.1	1.20	0.2	9.0	282.0	4.48
2	94	33.9	49.4	39	0.00	0.0	5.0	1734.0	17.90
3	91	37.0	46.6	41.8	0.73	0.2	11.0	753.0	8.65
4	71	28.3	45.9	39.1	0.02	0.3	10.0	1342.0	22.99
5	46	24.9	43.0	32.9	0.00	0.6	14.0	1609.0	29.60
6	30	22.2	36.8	29.9	0.00	0.8	17.0	1614.0	35.64
7	36	21.6	44.6	33.7	0.00	0.4	10.0	1378.0	27.99
8	62	33.1	47.8	38.5	0.04	0.1	9.0	919.0	11.57
9	94	36.3	40.8	38.4	0.00	0.0	8.0	408.0	8.22
10	90	39.5	62.6	50.2	0.22	1.1	16.0	976.0	14.48
11	43	46.7	65.4	54.9	0.00	0.1	7.0	1745.0	22.77
12	36	34.7	58.0	45.8	0.00	0.3	11.0	1704.0	38.22
13	49	34.0	63.7	48.6	0.00	0.9	14.0	1761.0	38.41
14	55	45.3	74.2	60.4	0.00	2.3	20.0	1727.0	38.29
15	77	60.7	71.8	65.7	0.17	4.1	21.0	1168.0	17.02
16	40	41.2	59.2	49.8	0.00	0.9	14.0	1794.0	39.53
17	45	31.0	55.5	42.9	0.00	0.5	12.0	1752.0	39.32
18	74	32.4	54.0	40.3	0.04	0.3	17.0	1720.0	25.17
19	63	27.2	54.2	39.5	0.01	0.3	8.0	1774.0	40.24
20	64	28.7	55.2	42.2	0.25	0.2	9.0	1261.0	27.72
21	95	42.3	47.1	44.5	1.74	0.8	16.0	621.0	9.15
22	56	40.1	57.6	48	0.00	1.8	23.0	1926.0	31.52
23	34	32.1	59.7	46	0.00	1.1	17.0	1834.0	42.52
24	31	34.0	70.1	53.4	0.00	1.6	14.0	1841.0	43.11
25	68	45.6	67.4	56.7	0.36	0.9	13.0	912.0	14.53
26	50	34.2	53.9	45.5	0.00	0.9	13.0	1837.0	40.67
27	40	29.1	55.9	41.9	0.00	0.4	12.0	1852.0	43.46
28	58	28.9	64.6	47.9	0.00	0.8	13.0	1860.0	44.28
29	44	45.7	76.2	60.5	0.00	0.5	11.0	2003.0	39.24
30	47	48.7	76.3	62.7	0.00	2.1	19.0	1802.0	34.58
31	48	40.4	63.3	57.6	0.00	2.1	15.0	850.0	13.45

Monthly Summary

Mar	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	59	21.6	76.3	46.3	4.78	0.9	23.0	1444	864.72

	Low	High	Avg	Precip
63 Year Avg:	36.5	59.3	47.9	3.92
30 Year Avg:	37.5	60.6	49.0	4.32
10 Year Avg:	38.2	61.6	49.9	3.84

**SPAREC Weather Data
Daily Summary April 2019**

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax μM/s/m^2	PARSum M/da/m^2
1	37	29.1		40.1	0	0.4	12	1885	46.52
2	78	28.9	43.2	37	0.14	0.1	11	472	9.81
3	60	30.5	69.3	49.9	0.01	0.6	17	1912	45.94
4	38	44.9	73.6	58.8	0	0.4	12	1881	42.27
5	86	48.4	54.6	52	0.4	0.1	9	699	8.73
6	93	48.6	60.7	53.5	0.12	0	4	884	17.45
7	79	47.4	75.8	60.6	0	0.5	13	2000	39.36
8	80	59.8	80.9	66.9	0.86	1.5	25	2045	33.6
9	81	60.3	75.7	66.6	0.21	0.2	11	1569	28.37
10	46	47.9	74.2	62.1	0	0.2	9	2014	48.55
11	55	45.4	77.1	62	0	0.6	12	1950	46.89
12	83	59.8	71.1	64.7	0.55	1.2	13	1073	15.47
13	95	60.3	67.6	64.5	0.64	0.5	12	640	12.78
14	82	64.4	78.7	71	0.01	2.5	21	1148	22.56
15	55	44.8	73.6	60.5	0.2	2.7	21	2038	48.54
16	47	38.1	68.8	53.9	0	0.9	14	2031	49.75
17	44	51.1	84.3	67.1	0	0.4	11	2015	49.92
18	61	51.8	81.8	67.4	0	2.1	20	2030	48.19
19	83	64.6	72.8	68.2	0.74	3	18	898	16.07
20	67	52.3	65.9	60.9	0.06	2.5	21	1921	38.31
21	69	43.2	66.6	55.3	0	0.2	10	2278	41.98
22	58	48.3	72.9	60	0	0.3	10	2106	50.97
23	52	51.9	81.8	67.3	0	1.1	15	2114	52.08
24	54	61.7	82	72.3	0	0.7	12	2075	42.91
25	70	57.8	82.1	69.8	0.05	0	8	1966	42.69
26	78	53.8	76.2	63.9	0.65	1.6	26	2083	23.48
27	48	45.7	73.1	59.7	0	0.9	15	2088	53.38
28	56	53.8	82.7	66.7	0.02	0.8	13	2168	48.38
29	71	49.6	60.5	55	0	0.1	8	1213	22.84
30	71	52.3	86.1	68.8	0	0.4	11	2147	50.73

Monthly Summary

Apr	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	66	28.9	86.1	60.9	4.66	1	26	1711	1098.52

	Low	High	Avg	Precip
63 Year Avg:	45.5	69.8	57.7	3.29
30 Year Avg:	46.1	70.2	58.2	3.55
10 Year Avg:	46.8	70.3	58.6	3.43

SPAREC Weather Data
Daily Summary May 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax μM/s/m^2	PARSum M/da/m^2
1	63	62.5	86.4	74.3	0.00	0.9	14.0	2109	54.09
2	61	66.4	85.9	74.7	0.00	1.7	15.0	2136	54.42
3	63	63.6	83.3	73.2	0.00	1.4	15.0	2372	52.94
4	72	64.6	84.2	74.3	0.40	0.3	13.0	2139	44.71
5	89	60.5	76.7	67.6	0.19	0.5	11.0	1831	27.77
6	78	53.6	75.5	63.7	0.00	0.1	9.0	2151	43.27
7	72	55.7	79.2	67.5	0.00	0.6	11.0	2208	49.70
8	79	58.4	81.5	68.8	0.43	0.3	11.0	2059	39.97
9	70	64.2	80.5	71.2	0.00	0.7	12.0	2255	47.00
10	68	64.5	79.5	71.4	0.00	1.6	14.0	2050	42.15
11	87	64.9	80.2	69.8	0.23	0.2	7.0	2115	29.11
12	89	59.8	77.3	69.0	0.44	0.7	12.0	1520	21.91
13	92	53.0	66.5	57.9	0.19	0.1	7.0	1770	26.24
14	69	48.2	65.9	56.8	0.13	0.5	13.0	2047	43.02
15	59	44.3	72.2	58.6	0.00	0.2	12.0	2400	58.43
16	54	51.3	78.2	65.2	0.00	0.3	10.0	2215	58.68
17	65	57.0	84.9	70.8	0.00	0.7	14.0	2194	51.57
18	61	64.7	89.8	77.3	0.00	0.0	7.0	2178	60.34
19	65	66.1	90.6	78.1	0.00	1.2	16.0	2182	60.26
20	64	68.9	88.0	76.9	0.00	1.3	15.0	2186	54.71
21	63	59.1	79.9	69.6	0.00	0.1	10.0	2271	61.17
22	57	52.4	78.0	66.2	0.00	0.1	7.0	2189	57.96
23	67	59.7	84.7	73.0	0.00	1.6	14.0	2165	47.86
24	60	72.3	93.2	81.8	0.00	0.6	11.0	2219	59.89
25	60	65.3	89.2	77.8	0.12	0.3	12.0	2139	60.25
26	69	70.4	91.6	80.2	0.70	0.1	10.0	2218	60.46
27	69	67.4	87.2	76.6	0.01	0.2	9.0	2334	54.20
28	67	65.3	92.4	78.3	0.00	0.7	15.0	2173	53.67
29	61	69.4	93.3	80.3	0.05	0.3	11.0	2314	52.05
30	65	66.0	92.0	78.1	0.60	0.5	15.0	2147	54.46
31	79	64.6	83.9	73.5	0.06	0.2	16.0	2177	38.44

Monthly Summary

May	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	69	44.3	93.3	71.7	3.55	1	16	2144	1520.70

	Low	High	Avg	Precip
63 Year Avg:	54.4	77.2	65.8	3.90
30 Year Avg:	54.8	77.6	66.2	3.94
10 Year Avg:	55.7	77.5	66.6	4.96

SPAREC Weather Data
Daily Summary June 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	76	61.4	83.1	70.6	0	0	6	2084	46.49
2	69	62.4	86.6	74.4	0.01	0.4	12	2142	53.6
3	56	57.0	78.8	69.4	0.01	0.2	9	2133	51.6
4	53	48.9	79.7	65.7	0	0.2	11	2175	57.04
5	78	63.4	83.8	72.5	0.41	1.3	14	2113	30.1
6	72	70.5	89.2	78.5	0	0.6	11	2295	50.64
7	94	69.2	76.6	71.4	0.81	0	8	1013	13.7
8	97	67.9	71.2	69.5	0.57	0.1	8	641	13.11
9	93	66.0	81.2	71.1	0.37	0	8	1816	21.93
10	90	70.8	83.8	74.9	0.75	0.1	11	2021	37.77
11	71	60.5	78.8	70.5	0.38	0.4	10	2223	61.01
12	75	56.9	76.5	65.3	0.05	0.1	11	2038	33.52
13	84	61.0	77.4	67.1	0.04	1	17	2280	44.26
14	47	55.8	76.9	66.7	0.02	0.6	13	2209	74.52
15	60	55.0	81.1	69.4	0	-	-	-	-
16	70	63.5	88.0	76.3	0	-	-	-	-
17	61	71.9	91.6	83.4	0	0.6	12	2351	85.29
18	81	69.8	88.1	74.9	0.29	0.7	12	2270	38.34
19	90	68.7	82.9	74.6	0.16	0.1	7	1705	29.11
20	80	71.5	88.5	77.5	0.28	1	17	2330	53.68
21	59	67.1	83.6	75.2	0	0.9	15	2243	58.96
22	66	61.5	81.0	70.1	0	0.2	9	2288	46.96
23	67	57.7	83.2	71.4	0	0.1	11	2251	63.99
24	70	64.0	90.3	77.8	0	0.8	13	2224	61.72
25	65	72.2	88.0	80.0	0	0.3	10	2191	53.84
26	60	65.7	88.9	78.4	0	0	8	2303	61.67
27	63	68.1	93.1	80.6	0	0	9	2300	62.12
28	72	69.8	92.3	77.3	0.03	0.2	13	2165	40.02
29	69	66.8	93.3	79.4	0	0.1	8	2270	60.04
30	75	71.2	91.2	78.3	0.38	0.2	15	2150	46.18

Monthly Summary

Jun	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	72	48.9	93.3	73.7	4.56	0	17	2079	1351.21

	Low	High	Avg	Precip
63 Year Avg:	62.8	84.7	73.7	3.90
30 Year Avg:	63.5	85.7	74.6	3.63
10 Year Avg:	63.9	85.5	74.7	3.83

**SPAREC Weather Data
Daily Summary July 2019**

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	70	65	85.9	75.8	0.03	0	7	2209	60.7
2	64	64.3	91.7	78.6	0	0.1	9	2228	64.58
3	61	69.6	95	82.6	0	0	8	2212	64.5
4	75	70.8	91.2	79.2	0.91	0.1	8	2118	38.58
5	81	70.1	89.8	78	0	0	7	2011	49.46
6	83	73.5	89.5	79.7	0	0.5	11	2031	38.64
7	82	73	90.1	79.7	0	0.1	10	2282	40.05
8	87	71.4	87.8	77.2	0	0	7	2222	38.17
9	70	66.8	85.2	76.2	0	0	7	2227	59.02
10	67	66.7	88.8	77.5	0	0	8	2283	58.21
11	78	69.8	91.1	78.5	0.09	0.8	12	2281	52.77
12	80	71.4	91.6	79.9	0	0.1	9	2090	50.67
13	71	71.9	91.8	81.5	0	0	6	2243	58.9
14	67	71.4	93.9	82.1	0	0	6	2199	63
15	65	72.1	92.8	82.2	0	0	6	2273	60.8
16	69	70.8	95	82.6	0	0.2	13	2215	50.36
17	71	74.3	96.3	82.9	0.12	0.8	14	2216	54.02
18	72	73.6	94.5	82.8	0.04	0.6	12	2322	60.07
19	69	74.7	96.8	84.4	0	0	6	2312	49.8
20	62	76.6	97.6	87.1	0	0.2	12	2284	61.7
21	66	75.4	98.1	83.6	0	0.4	15	2219	53.47
22	68	70.1	94.5	82	0.18	1	26	2335	54.66
23	96	63.9	73.4	67.9	1.15	0.2	11	437	6.65
24	75	63.4	83.4	72.7	0	0.1	9	2315	57.25
25	69	62.7	87	74.4	0	0	6	2279	59.67
26	72	64	87.7	75	0	0	7	2000	45.75
27	66	65	88.4	76.6	0	0	7	2315	58.33
28	65	64.7	91.1	78	0	0.1	11	2215	54.92
29	62	66.8	92.2	79.9	0	0.4	11	2280	58.76
30	60	67.3	91.2	79.7	0	0.7	12	2117	57.05
31	68	67.7	91.9	77.8	0.14	0.2	10	2138	54.14

Monthly Summary

Jul	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	71	62.7	98.1	79.2	2.66	0	26	2158	1634.65

	Low	High	Avg	Precip
63 Year Avg:	67.4	88.2	77.9	4.72
30 Year Avg:	68.3	89.7	79.0	4.37
10 Year Avg:	68.5	89.7	79.1	5.35

SPAREC Weather Data
Daily Summary August 2019

DAY	RHAvg	Tmin	Tmax	Tavg	RAIN	AvgWind	GUST	PARMax	PARSum
1	74	64.8	90.6	77.3	0.01	2.64	11	2175	56
2	78	69.3	83.9	75.4	0.12	4	13	2210	37.1
3	75	66.9	89	76.9	0	2.07	8	2245	44.37
4	79	70	90.7	77	0.72	3.34	12	1989	38.36
5	86	67.8	85.2	74.7	0.24	2.29	13	1871	33.61
6	77	66	88.7	77	0.05	2.92	12	2164	48.05
7	77	70.6	88.9	77.3	0.03	4.12	15	2243	36.89
8	68	69.1	91	79.3	0	3.45	13	2208	52.19
9	57	70	93.8	80.9	0	4.49	17	2142	53.21
10	60	65.4	86.2	76.9	0.06	2.81	9	1847	45.51
11	69	63.1	88.1	74.5	0.06	1.88	9	2238	45.45
12	63	64.5	90.2	77.4	0	3.48	14	2244	54.39
13	77	73.4	91.5	78.8	0.25	4.72	18	1669	26.73
14	74	70.7	92.1	80.6	0.37	3.51	17	2231	44.81
15	88	69.7	87.1	76	0.81	3.01	14	2098	31.76
16	83	71.2	90.9	78.2	0	2.55	9	2377	38.71
17	81	70.4	92.2	78.7	0	2.92	13	1995	37.23
18	75	66.5	92.5	79.1	0	1.99	10	2131	50.93
19	71	72	94.8	81	0.01	3.86	19	2128	44.86
20	70	70.5	94.5	80.8	0	2.77	13	2087	46.11
21	69	73.4	90.4	80.8	0	4.36	14	2002	42.58
22	71	71.3	95.2	79	0.32	4.4	17	1984	42.22
23	85	66.1	88.7	75.1	0.13	5.08	23	1909	37.24
24	83	63.3	74	67.8	0.04	4.39	12	1051	18.59
25	67	64.5	78.8	70.2	0.01	5.67	19	2074	39.05
26	83	59.2	75.8	67.4	0	4.37	15	1356	24.82
27	81	62.7	83.3	71.4	0	2.33	8	1821	33.23
28	78	67.1	86.3	75.6	0	2.46	15	1886	35.06
29	60	61.3	84.9	72.2	0	3.12	12	2025	49
30	57	60.5	89.6	73.9	0	2.87	12	2039	48.57
31	59	63.7	93.3	77.9	0	2.5	7	2028	45.19

Monthly Summary

Aug	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	73	59.2	95.2	76.4	3.23	3.4	23.0	2015	1281.82

	Low	High	Avg	Precip
63 Year Avg:	66.2	86.7	76.5	4.11
30 Year Avg:	66.8	87.9	77.3	3.88
10 Year Avg:	67.9	88.2	78.0	4.54

SPAREC Weather Data
Daily Summary September 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	69	63.5	88.7	75.5	0	3.56	11	2186	41.63
2	72	69.5	89.9	77.6	0	2.24	10	2162	39.35
3	70	67.3	91.6	77.7	0	3.48	12	2080	45.73
4	75	69.4	91.7	78.8	0	3.81	12	1832	37.8
5	85	70.9	81.8	75.3	0	6.39	19	895	16.4
6	74	66.1	84.6	72.7	0.18	8.79	24	1975	35.25
7	67	61.8	88.7	73.3	0	2.41	12	1897	42.16
8	71	62.8	90.2	74.9	0	2.89	11	1910	39.83
9	80	70.4	87.1	76.2	0.11	3.23	10	2040	33.61
10	76	66.5	87.2	75.3	0	2.29	10	2010	40.3
11	74	67	93.1	78.8	0	3.67	11	1920	42.85
12	61	70.8	98.7	82.5	0	3.1	14	1874	43.68
13	92	68.1	76	71.5	0.15	4.31	14	629	10.29
14	78	66.9	82.4	73.2	0	1.69	9	1104	25.43
15	83	68.6	85.9	74.9	0	2.12	11	1913	21.78
16	70	64.8	92.4	77.4	0	2.22	9	1851	43.68
17	88	63.9	82.3	71.2	0.42	2.69	15	1748	19.84
18	70	56.9	78	67	0	2.94	13	1956	42.86
19	72	51.6	74.3	61.5	0	2.95	18	1820	40.88
20	71	49.5	77.9	62.1	0	2.16	11	1816	41.98
21	64	56	88.3	71.4	0	3.71	15	1753	40.45
22	59	65.5	92	77.5	0	4.21	12	1750	39.33
23	53	67.2	92	78.4	0	4.19	19	1789	40
24	51	60.7	87.1	75.3	0	3.69	13	1854	39.86
25	59	55.4	85	69.3	0	2.48	11	1790	40.69
26	66	64.9	93.1	77.2	0	4.23	12	1753	36.02
27	59	65.4	87.1	75.3	0	3.53	13	1718	37.88
28	67	69.4	93.3	78.8	0	3.16	14	1690	32.5
29	67	69.9	94.6	80.5	0	4.09	15	1684	37.54
30	81	67	83.1	72.5	0.04	2.24	8	1676	20.72

Monthly Summary

Sep	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	71	49.5	98.7	74.5	0.90	3.4	24.0	1769	1070.32

	Low	High	Avg	Precip
63 Year Avg:	59.3	80.5	69.9	3.96
30 Year Avg:	60.0	81.1	70.5	4.28
10 Year Avg:	61.2	81.3	71.3	5.52

SPAREC Weather Data
Daily Summary October 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	68	66.3	88.7	75	0.01	2.83	12	1652	35.65
2	61	69.4	97.3	80.9	0	3.4	16	1622	32.54
3	53	69.4	99.1	82.4	0	2.85	13	1712	37.73
4	63	64	84.2	74.1	0	4.99	16	1665	30.96
5	63	48.6	68.1	59.9	0	4.49	18	857	15.92
6	77	59.9	74.1	66	0	1.58	6	399	8.49
7	73	59	82.8	70	0	3.21	13	1573	27.37
8	84	58.3	66.5	61.2	0.04	8.02	17	364	5.67
9	71	54.3	69.4	61.3	0.01	5.5	13	784	18.39
10	77	50.3	75.2	60.1	0	4.36	15	1589	32.24
11	58	50.5	77.8	61.4	0	3.94	16	1581	35.19
12	59	48.9	83.4	65.2	0	2.76	10	1623	27.5
13	80	55.2	68.6	61.4	0.15	2.95	10	1290	15.45
14	70	56	77.7	63.4	0.08	2.69	10	1547	31.86
15	57	48.1	77.4	60.9	0	2.69	11	1536	33.91
16	87	49.2	61.8	56.5	1.26	4.56	21	1098	8.38
17	55	42.4	63	51.9	0.06	5.09	19	1162	22.92
18	57	40.9	65.6	51.4	0	3.33	17	1494	32.55
19	69	40.5	67.4	52.7	0	2.02	11	1663	26.04
20	96	53	59	56.5	2.09	7.34	19	354	5.24
21	96	50	57.2	54.6	0.85	3.38	10	378	7.26
22	98	56.5	67.9	60.2	0.33	3.85	12	465	7.17
23	75	47	68.7	56.6	0.14	2.82	13	1438	30.93
24	70	39.8	71.1	53.9	0	1.64	11	1431	30.97
25	87	47.7	69.8	58.1	0	1.66	8	1045	15.63
26	80	56.1	75.9	64	0	2.94	15	1482	21.03
27	79	61.7	82.1	70	0.1	5.25	20	1499	20.23
28	77	49.9	72.2	59.8	0	3.04	13	1391	30.07
29	89	52.6	69.1	59.6	0	1.46	7	736	14.78
30	98	57.1	63.3	60.5	0.08	2.73	12	317	5.25
31	87	52.4	80	71	0.39	7.58	17	747	10.34

Monthly Summary

Oct	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	75	39.8	99.1	62.6	5.59	3.7	21	1177	677.66

	Low	High	Avg	Precip
63 Year Avg:	47.7	70.6	59.2	3.41
30 Year Avg:	48.4	71.3	59.9	3.38
10 Year Avg:	49.4	70.2	59.8	3.69

SPAREC Weather Data
Daily Summary November 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax μM/s/m^2	PARSum M/da/m^2
1	60	38.3	58.1	47.2	0.29	4.2	12.0	1323	27.95
2	79	33.1	59.5	44.4	0.21	1.9	7.0	1439	26.98
3	58	36.3	59.2	45.5	0.05	2.7	10.0	1295	27.00
4	66	32.0	62.1	47.1	0.00	2.5	9.0	1301	24.70
5	69	44.3	69.7	54.5	0.00	2.2	9.0	1374	21.40
6	66	43.4	62.4	51.0	0.00	3.3	10.0	1263	26.27
7	77	40.5	66.9	53.0	0.02	3.9	11.0	1204	21.43
8	63	33.0	55.6	44.7	0.03	7.0	17.0	1290	28.72
9	67	25.7	49.6	35.8	0.00	2.4	9.0	-	-
10	62	31.3	65.3	47.2	0.00	4.4	11.0	-	-
11	61	44.1	68.5	55.5	0.00	5.2	12.0	-	-
12	79	27.9	57.0	43.2	0.89	3.6	13.0	-	-
13	62	21.2	37.6	28.5	0.01	1.6	12.0	-	-
14	72	22.5	44.1	33.8	0.18	2.1	6	-	-
15	84	37.2	46.9	41.5	0.01	3.8	9.0	-	-
16	66	38.5	44.8	41.3	0.00	11.9	21.0	-	-
17	69	36.3	47.3	40.7	0.00	9.9	16.0	-	-
18	85	38.1	53.8	43.5	0.13	3.6	10.0	-	-
19	90	40.6	54.5	45.2	0.01	2.3	6.0	-	-
20	55	37.7	57.0	48.2	0.00	3.7	12.0	1117	36.17
21	69	30.4	55.6	43.6	0.00	2.3	8.0	1088	18.05
22	67	48.4	62.9	54.0	0.00	5.3	15.0	960	9.65
23	78	36.3	50.8	42.4	0.58	3.1	9.0	413	5.67
24	71	38.0	56.1	45.2	0.47	5.6	13.0	1104	20.93
25	64	32.3	59.2	44.5	0.00	2.9	9.0	1099	21.98
26	75	37.2	65.1	48.8	0.00	3.2	9.0	1091	20.65
27	84	45.8	58.1	52.6	0.18	6.3	14.0	513	5.62
28	44	39.7	57.6	49.1	0.00	6.2	14.0	1086	21.25
29	60	33.3	54.9	43.2	0.00	2.5	8.0	1085	20.97
30	80	40.6	43.4	42.2	0.15	2.2	6.0	402	5.38

Monthly Summary

Nov	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	69.4	21.2	69.7	45.2	3.21	4.1	21	1076	390.77

	Low	High	Avg	Precip
63 Year Avg:	38.4	60.9	49.7	3.13
30 Year Avg:	39.3	61.7	50.5	3.46
10 Year Avg:	39.6	61.6	50.6	3.54

SPAREC Weather Data
Daily Summary December 2019

DAY	RHAvg %	Tmin Deg F	Tmax Deg F	Tavg Deg F	RAIN inches	AvgWind mph	GUST mph	PARMax µM/s/m^2	PARSum M/da/m^2
1	100	40.9	48.8	44.8	0.61	3.3	11	268	3.07
2	82	38.3	48.9	42.7	0.23	3.9	18	966	14.38
3	65	31.9	52.4	40.4	0.00	3.7	14	1038	19.99
4	60	29.7	52.7	41.2	0.00	3.7	15	1005	15.94
5	49	33.3	54.0	42.3	0.00	4.0	15	1020	20.18
6	51	32.7	56.2	44.6	0.00	4.2	14	810	10.83
7	56	36.0	49.2	42.4	0.00	4.0	17	1011	25.33
8	75	24.3	50.5	37.6	0.00	2.0	9	-	-
9	98	44.9	58.5	51.5	0.03	3.9	17	291	7.38
10	93	48.0	66.3	57.1	0.37	4.9	21	662	5.55
11	76	31.2	47.5	39.1	0.51	4.5	20	1203	18.39
12	63	24.4	42.9	32	0.04	3.1	14	1008	19.17
13	92	28.6	38.8	34.8	0.93	4.5	11	161	2.83
14	89	37.9	55.3	44.6	0.28	4.6	18	827	10.88
15	65	36.2	57.2	45	0.00	4.3	15	1002	19.54
16	77	38.6	59.9	44.5	0.00	4.4	12	956	14.73
17	96	37.9	63.3	49.7	0.28	5.0	17	335	3.79
18	63	28.0	46.3	37.3	0.00	5.0	17	996	19.45
19	46	21.7	40.0	29.3	0.00	2.5	10	986	19.13
20	51	25.3	48.6	33.8	0.00	3.3	13	986	19.05
21	60	26.7	47.3	34.3	0.00	1.3	7	954	15.71
22	73	26.6	32.6	29.7	0.00	1.4	6	0	0
23	53	42.8	54.9	49.4	0.00	1.4	6	428	13.27
24	59	35.8	61.2	46.9	0.00	4.2	14	972	17.65
25	77	30.1	56.8	40.9	0.00	1.9	8	1005	22.81
26	76	33.3	62.8	47	0.00	2.3	9	-	-
27	89	36.0	62.4	49	0.00	2.8	11	-	-
28	73	44.8	68.7	56.9	0.00	2.2	10	-	-
29	98	51.7	64.0	59.6	0.13	3.8	11	303	9.55
30	69	52.6	72.8	65.3	0.02	6.4	19	957	12.61
31	50	39.2	55.9	47.6	0.00	4.1	18	1009	18.69

Monthly Summary

Dec	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	72	21.7	72.8	43.9	3.43	4	21	784	379.90

	Low	High	Avg	Precip
63 Year Avg:	30.7	50.8	40.8	3.36
30 Year Avg:	31.6	51.7	41.6	3.36
10 Year Avg:	31.9	51.9	41.9	4.32

2019 Rain Summary (inches of precipitation)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	0.00	0.01	1.20	0.00	0.00	0.00	0.03	0.01	0.00	0.01	0.29	0.61	
2	0.07	0.00	0.00	0.14	0.00	0.01	0.00	0.12	0.00	0.00	0.21	0.23	
3	0.36	0.00	0.73	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.05	0.00	
4	0.12	0.00	0.02	0.00	0.40	0.00	0.91	0.72	0.00	0.00	0.00	0.00	
5	0.06	0.00	0.00	0.40	0.19	0.41	0.00	0.24	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.05	0.18	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.81	0.00	0.03	0.00	0.00	0.02	0.00	
8	0.00	0.00	0.04	0.86	0.43	0.57	0.00	0.00	0.00	0.04	0.03	0.00	
9	0.05	0.00	0.00	0.21	0.00	0.37	0.00	0.00	0.11	0.01	0.00	0.03	
10	0.00	0.11	0.22	0.00	0.00	0.75	0.00	0.06	0.00	0.00	0.00	0.37	
11	0.00	0.36	0.00	0.00	0.23	0.38	0.09	0.06	0.00	0.00	0.00	0.51	
12	0.00	1.04	0.00	0.55	0.44	0.05	0.00	0.00	0.00	0.00	0.89	0.04	
13	1.30	0.01	0.00	0.64	0.19	0.04	0.00	0.25	0.15	0.15	0.01	0.93	
14	0.10	0.00	0.00	0.01	0.13	0.02	0.00	0.37	0.00	0.08	0.18	0.28	
15	0.00	0.00	0.17	0.20	0.00	0.00	0.00	0.81	0.00	0.00	0.01	0.00	
16	0.01	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	
17	0.02	0.41	0.00	0.00	0.00	0.00	0.12	0.00	0.42	0.06	0.00	0.28	
18	0.00	0.62	0.04	0.00	0.00	0.29	0.04	0.00	0.00	0.00	0.13	0.00	
19	0.01	0.00	0.01	0.74	0.00	0.16	0.00	0.01	0.00	0.00	0.01	0.00	
20	0.48	0.37	0.25	0.06	0.00	0.28	0.00	0.00	0.00	2.09	0.00	0.00	
21	0.00	0.38	1.74	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	
22	0.00	0.57	0.00	0.00	0.00	0.00	0.18	0.32	0.00	0.33	0.00	0.00	
23	0.00	1.13	0.00	0.00	0.00	0.00	1.15	0.13	0.00	0.14	0.58	0.00	
24	1.01	0.12	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.47	0.00	
25	0.00	0.00	0.36	0.05	0.12	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.65	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.02	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.10	0.18	0.00	
28	0.00	0.00	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.18		0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.13	
30	0.01		0.00	0.00	0.60	0.38	0.00	0.00	0.04	0.08	0.15	0.02	
31	0.00		0.00		0.06		0.14	0.00		0.39		0.00	
													TOTAL
2019	3.78	5.73	4.78	4.66	3.55	4.56	2.66	3.23	0.90	5.58	3.21	3.43	46.07
2018	3.26	3.34	3.25	5.72	9.53	6.11	6.30	4.55	4.63	10.47	6.96	4.38	68.50
2017	2.96	0.95	4.89	4.84	6.65	3.20	1.82	7.80	1.49	4.01	1.76	1.41	41.78
2016	2.25	5.67	1.88	1.79	8.72	3.92	7.22	0.83	4.73	5.44	1.10	1.99	45.54
2015	3.38	3.01	4.62	3.06	1.70	7.15	4.61	3.34	6.69	5.17	4.11	7.18	54.02
2014	4.17	3.39	3.61	6.35	4.53	3.10	2.94	5.55	4.30	3.14	4.27	3.94	49.29
63 YR	3.25	3.20	3.92	3.29	3.90	3.90	4.72	4.11	3.96	3.41	3.13	3.36	44.15
30 YR	3.29	3.12	4.32	3.55	3.94	3.63	4.37	3.88	4.28	3.38	3.46	3.36	44.58
10 YR	2.28	2.86	3.84	3.43	4.96	3.83	5.35	4.54	5.52	3.69	3.54	4.32	48.16
DEV	0.53	2.53	0.86	1.37	-0.35	0.66	-2.06	-0.88	-3.06	2.17	0.08	0.07	1.92
DEVΣ		3.06	3.92	5.29	4.94	5.60	3.54	2.66	-0.40	1.77	1.85	1.92	