

SPAREC Weather Data
Daily Summary January 2018

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	37	7.2	27	16.6	0.00	0.4	12	1054	20.69
2	31	4.2	29.9	16.8	0.00	0.1	8	1049	20.74
3	31	13.1	32.1	23.4	0.00	0.1	8	744	9.66
4	46	15.3	30.7	24	0.08	2.0	17	1104	17.91
5	26	9.1	26.1	16.3	0.00	0.8	17	1086	21.51
6	28	4.6	25	13.5	0.00	0.7	15	1079	21.31
7	33	0.4	26.4	12.9	0.00	0.1	7	1084	21.18
8	43	13.9	44.9	30.8	0.00	1.1	20	1153	16.04
9	64	32.1	59.9	42.9	0.02	0.2	11	1090	21.65
10	72	31.7	48.8	38.8	0.00	0.0	5	895	10.07
11	83	34.2	64.8	50.7	0.02	0.4	13	838	11.91
12	92	56.2	68.2	64.8	0.61	1.8	14	660	7.53
13	61	24.7	55.9	42.5	0.00	0.9	15	778	8.64
14	37	15.5	29.9	21.7	0.00	0.4	10	1136	22.94
15	51	14.2	37.7	23.6	0.00	0.1	8	1131	21.78
16	60	18.6	45.3	30.6	0.00	0.1	8	1055	19.92
17	77	19.9	34.4	27.1	0.00	0.0	9	135	2.45
18	52	11.1	39.3	25.1	0.00	0.2	10	1258	23.82
19	28	25.2	52.6	37.6	0.00	0.2	9	1189	24.27
20	34	32.3	36.7	33.9	0.00	0.0	3	0	0
21	52	49.7	68.1	58.1	0.00	0.7	9	1068	15.25
22	60	44	66.6	53.9	0.00	0.7	12	934	16.46
23	60	44.9	72.1	60.1	0.73	2.5	25	1242	19.22
24	44	33.9	53	43.1	0.00	0.4	11	1320	23.88
25	46	27.1	47.9	35.9	0.00	0.2	11	1201	24.81
26	48	23.7	55.6	39.3	0.00	0.7	14	1211	24.38
27	47	33.3	65.6	49.7	0.00	1.4	15	1226	23.21
28	95	50.2	57.2	53.6	1.12	0.3	7	367	4.56
29	98	31.8	50.2	42.2	0.68	0.2	11	261	4.3
30	61	23.2	39.2	32.4	0.00	1.2	20	1293	24.22
31	40	18.1	43.1	30.6	0.00	0.9	10	1284	26.01

Monthly Summary

Jan	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	53	0.4	72.1	35.2	3.26	0.6	25	965	530.32
		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 2018

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	46	34.1	59.5	46.6	0	2.8	17	993	20.92
2	48	20.1	51.4	35.9	0.22	1.2	17	1293	26.58
3	33	13	38	25.9	0	0.4	11	1325	27.05
4	74	29.9	39.1	33.3	0.76	0.1	17	284	4.13
5	67	30.1	46.5	37.1	0.01	0.3	12	1327	28.1
6	64	26.7	52.2	38.9	0	0.2	10	969	15.26
7	80	34.4	60.1	44.5	0.13	0.4	14	363	6.29
8	65	29.1	43.8	36	0.01	0.1	7	1550	23.56
9	60	24.6	53.4	39.2	0	0.7	11	1337	27.69
10	88	40.7	60.1	47.9	0.8	0.1	12	583	5.61
11	82	60.3	71.1	66.4	0.11	3	18	443	6.73
12	84	35.8	65.4	50.8	0.27	0.8	13	344	5.08
13	64	33.3	38.8	36.4	0.05	0	6	547	9.12
14	73	35	53.9	44.1	0	1.3	13	1085	16.04
15	72	51.2	73.6	61.6	0.01	2.6	17	1107	17.24
16	77	47.5	70.3	61.1	0.23	1	16	770	8.62
17	74	34.5	46.7	38.3	0.25	0.1	10	438	7.24
18	77	36.2	56	43.0	0.01	0.1	8	1558	28.7
19	86	37.2	51.2	44.2	0.29	0.1	6	537	8.66
20	81	50.6	73.9	60.7	0.01	1.1	17	1590	26.96
21	73	59.7	77.4	67.1	0	1.5	15	1094	19.97
22	79	49.1	75.6	63	0	1	16	1091	16.04
23	87	42.8	54.6	47.5	0	0	8	674	12.32
24	78	45.3	75.1	60.4	0	0.9	13	1592	20.34
25	66	53	72.6	63.5	0	1.3	15	660	12.12
26	77	39.7	61.7	51.6	0.17	0	8	406	6.46
27	61	36	59	46	0.01	0.1	7	1569	35.13
28	51	38.1	58.4	48.5	0	0.9	13	1152	15.36

Monthly Summary

Feb	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	70	13.0	77.4	47.8	3.34	1	18	953	457.32
		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 2018

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	85	48.8	54.0	52	0.43	0.2	10.0	329.0	6.51
2	34	39.1	53.1	46.8	0.08	5.1	30.0	1612.0	32.60
3	24	34.2	56.3	44.3	0.00	2.0	17.0	1610.0	36.31
4	36	31.7	54.1	42.2	0.00	1.0	18.0	1628.0	36.84
5	29	27.0	49.6	37.1	0.00	0.5	13.0	1646.0	36.59
6	56	28.5	45.8	37.1	0.47	0.2	10.0	779.0	10.30
7	66	32.9	54.0	41.5	0.00	0.9	12.0	1663.0	21.53
8	39	28.3	45.5	37	0.00	0.6	14.0	1265.0	23.99
9	35	25.2	46.2	35.1	0.00	0.9	16.0	1642.0	37.09
10	51	30.5	50.0	39.3	0.00	0.0	6.0	915.0	13.24
11	57	35.9	45.8	40.4	0.00	0.0	8.0	846.0	15.07
12	70	32.2	39.7	35.2	0.05	0.1	10.0	175.0	4.21
13	53	28.2	46.3	36.3	0.43	1.0	13.0	1706.0	41.06
14	37	27.9	42.5	34.8	0.00	1.3	18.0	1578.0	29.46
15	29	25.9	61.5	42	0.00	1.4	24.0	1299.0	27.13
16	28	32.8	57.8	46.1	0.00	0.6	11.0	1738.0	39.89
17	43	29.2	56.7	41.6	0.03	0.2	9.0	1209.0	17.47
18	51	38.5	58.4	46.3	0.08	0.3	13.0	1772.0	40.80
19	45	38.7	62.9	50.5	0.00	0.3	10.0	1936.0	27.92
20	84	32.9	52.5	40.3	1.11	0.9	14.0	371.0	7.73
21	89	29.6	34.9	32.3	0.43	0.1	8.0	891.0	11.07
22	56	29.4	51.2	39.7	0.09	1.0	17.0	1841.0	40.94
23	37	28.5	54.2	41.4	0.00	0.7	14.0	1945.0	39.46
24	47	27.0	47.5	38.4	0.00	0.2	11.0	1506.0	24.10
25	55	33.8	51.7	41.6	0.00	0.8	14.0	1879.0	37.81
26	57	28.0	51.9	39.4	0.00	0.6	10.0	1845.0	43.36
27	76	28.0	42.8	36.1	0.04	0.0	6.0	569.0	11.89
28	67	37.5	75.6	56.4	0.01	1.0	18.0	1882.0	34.84
29	51	57.2	79.3	68.7	0.00	2.9	19.0	1789.0	36.40
30	51	50.0	73.9	65.8	0.00	2.9	17.0	1524.0	19.93
31	39	33.4	62.8	50.2	0.00	0.6	12.0	1872.0	44.86

Monthly Summary

Mar	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	51	25.2	79.3	43.1	3.25	0.9	30.0	1396	850.40
		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 2018**

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	40	46	71.1	71.1	0	1.1	15	1799	31.24
2	56	43.4	62.5	55.4	0.1	0.9	12	1933	41.2
3	78	41.6	65.8	51	0	0.4	9	1589	22.13
4	46	44.6	75	62.7	0	3.4	20	1553	27
5	35	30.1	57.5	44.8	0	0.5	13	1904	46.01
6	39	39.1	71.8	56.1	0	2.8	22	1826	40.45
7	90	31.2	60.6	43.5	0.44	0.4	14	295	6.44
8	62	29.3	50.9	39.5	0.09	0.4	12	1924	47.08
9	63	38.2	54.9	44.9	0	0.4	14	1994	26.89
10	64	35.1	58.1	45.7	0	0.3	10	2057	41.59
11	56	33.5	58.5	46.7	0	0.3	12	1989	36.14
12	44	43.1	73.6	59.5	0	3.5	29	1955	42.94
13	39	55.8	80.2	68.4	0	3.9	20	1964	47.28
14	54	60.5	81.2	70.4	0	3	19	1887	40.81
15	70	63.5	78.7	70.9	0.13	1.9	24	1806	28.66
16	60	44.1	65.2	55.9	1.85	2.5	30	1754	29.31
17	46	32.4	55.3	43.9	0	1	16	2004	34.41
18	46	40.2	76.3	56.2	0	1	16	1957	48.77
19	40	43.8	69.2	59.4	0	1.8	23	2068	45.59
20	37	34.7	62.4	48.2	0	0.8	14	2019	50.28
21	-	31	65	-	0	-	-	-	-
22	-	40	69	-	0	-	-	-	-
23	45	48.4	67.2	62.2	0	1.3	14	1546	41.55
24	87	51.8	58.9	55.9	1.69	0.9	14	304	6.06
25	93	56.3	67.7	60	0.07	0	6	1027	17.16
26	67	53.4	73.6	62.2	0.01	0.4	10	2079	49.15
27	80	54.6	71.5	61.4	1.32	0.4	13	2264	35.98
28	59	49.1	77.7	63.7	0.02	0.9	14	2062	50.35
29	36	43.7	64.6	56	0	1	13	2056	53.07
30	36	37.6	71	55.2	0	0.5	10	2057	53.68

Monthly Summary

Apr	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	56	29.3	81.2	56.1	5.72	1	30	1774	1041.22
		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 2018**

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	31	45.0	82.7	64.5	0.00	0.3	12	2091	54.60
2	35	54.7	88.3	71.5	0.00	0.8	15	2082	54.81
3	43	62.4	86.5	74.2	0.00	2.5	15	2065	53.42
4	46	63.0	85.4	74.8	0.00	2.9	17	2101	53.41
5	59	62.0	77.1	70.1	0.00	0.2	9	1698	26.30
6	71	56.2	77.6	65.0	0.00	0.1	8	2040	35.20
7	72	54.3	69.6	62.4	0.00	0.3	11	1640	32.88
8	65	51.6	76.5	63.3	0.00	0.6	13	2078	58.27
9	60	49.6	79.4	64.3	0.00	0.1	10	2097	59.23
10	72	56.8	84.8	67.5	0.08	1.5	16	2044	42.38
11	61	59.9	88.0	74.3	0.00	0.3	12	2096	56.45
12	53	66.0	91.6	78.7	0.00	0.8	17	2085	57.99
13	59	68.4	90.2	78.0	0.00	0.2	9	2079	56.93
14	64	63.6	91.4	77.0	0.00	0.3	10	2071	54.61
15	62	64.7	87.9	76.2	0.00	2.1	15	2191	52.33
16	83	68.3	80.3	71.9	3.02	0.3	14	1625	22.70
17	88	67.3	80.0	71.3	0.39	0.2	12	1887	28.50
18	92	68.3	77.5	71.5	4.32	0.1	9	1337	20.17
19	89	69.8	74.7	71.6	0.25	1.2	13	988	19.29
20	72	69.7	86.6	76.3	0.00	1.2	13	2158	47.23
21	79	66.0	81.4	72.7	0.02	0.1	9	1667	32.39
22	77	64.2	85.1	72.3	0.20	0.8	11	2278	43.86
23	71	67.4	87.7	76.4	0.01	0.2	8	2314	53.82
24	58	62.4	84.7	73.2	0.00	0.1	8	2190	61.76
25	64	60.6	84.4	73.4	0.00	0.8	15	2133	56.15
26	74	67.5	84.3	75.5	0.09	1.2	14	2178	42.07
27	78	70.6	85.3	76.7	0.22	1.8	13	2230	46.28
28	83	66.6	82.4	72.4	0.82	0.1	11	1723	25.88
29	91	67.0	77.1	71.3	0.03	0.0	3	1597	18.25
30	85	71.2	86.0	76.0	0.04	0.1	9	1958	36.93
31	78	71.1	85.8	77.6	0.04	0.9	11	1720	41.98

Monthly Summary

May	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	68	45.0	91.6	72.3	9.53	1	17	1950	1346.07
		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 2018**

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	70.4	91.3	79.4	0.01	0.1	9	2181	55.21
2	83	66.7	82.3	73.5	1.34	0.2	12	2351	34.38
3	88	60.5	77.8	69.5	0.4	0.2	9	1602	24.09
4	64	58.1	83.2	69.8	0	0.2	13	2288	59.96
5	58	58.3	80.2	70.7	0	0.3	12	2186	56.21
6	63	62.3	80	70.6	0	0	6	2218	54.15
7	67	58.6	82.7	70.2	0	0	7	2369	56.3
8	67	60.9	87.3	74.1	0	0.1	7	2016	53.44
9	69	68.2	87.2	77.5	0	0.4	9	2013	46.68
10	80	65.7	86.1	73.8	1.33	0.2	13	1882	41.35
11	94	62.4	69.4	65.8	0.07	0.1	10	486	8.96
12	83	60	72.9	66.3	0	0	6	1569	28.4
13	77	65.7	85.2	74.3	0	0.9	13	2234	47.09
14	67	69.9	87.4	78.1	0	0	7	2189	60.61
15	60	67	85	75.5	0	0	8	2114	60.09
16	64	62.8	87.5	75.8	0	0.1	8	2329	53.55
17	70	69.1	89.9	79.1	0	0	8	1893	46.91
18	70	73.2	92.5	82.2	0.03	0	6	2202	58.78
19	65	73	95.9	83.6	0.25	0.1	16	2131	61.18
20	83	71.8	89	76.8	0.92	0.1	11	2172	61.07
21	78	70.5	91.1	78.4	0.34	0.1	9	902	73.71
22	85	70.9	87.9	76.5	1.17	0.1	8	874	71.96
23	80	69.2	87.1	76.4	0.01	0.2	11	865	71.51
24	76	70.6	90.4	78.5	0.22	0.4	12	870	71.56
25	77	67.2	83.9	75.8	0.01	0	6	858	70.91
26	78	67.5	77.8	71.4	0.01	0.2	10	837	69.82
27	76	64.9	85.9	74.5	0	0.4	13	852	70.35
28	68	71.1	88.2	79.9	0	0.2	8	867	71.52
29	68	69.9	89.7	79.2	0	0	7	869	71.32
30	67	67.4	91	79.2	0	0	6	873	71.32

Monthly Summary

Jun	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	73	58.1	95.9	75.2	6.11	0	16	1636	1682.39

	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 2018

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	70.3	93.7	82.2	0	0	7	878	71.62
2	68	72.9	94.5	83.6	0	0	6	876	71.53
3	70	73.4	93.5	83.6	0	0	7	876	71.55
4	71	69.6	91.2	80.3	0	0	8	866	70.92
5	76	73	91.9	80.1	0.21	0	5	866	70.63
6	81	69	88.9	77.5	1.63	0.3	15	856	69.85
7	76	62.5	77.7	71.1	0.05	0.3	13	833	68.86
8	66	55.1	80.6	68.1	0	0.4	12	835	68.59
9	64	55.9	84.4	70.4	0	0	7	853	69.04
10	60	62.6	90.4	77.1	0	0.1	8	852	69.51
11	66	69.3	93.7	79.8	0.02	0	9	850	68.91
12	75	70	87.8	77.2	0	0.1	9	830	68.08
13	74	66.2	85.7	74	0	0.1	9	831	67.69
14	62	59.4	87.7	73.5	0	0	6	832	67.77
15	64	64.6	91	77.4	0	0.4	10	831	67.93
16	62	73.5	92.4	81.2	0	0.6	13	835	68.26
17	73	71.6	89.6	79.3	0.13	1.3	15	821	67.83
18	66	65.8	85	75.1	0.01	0.2	11	819	67.24
19	60	61.2	87.7	74.4	0	0	6	830	67.1
20	64	66	85.5	75.5	0	0.1	9	819	66.99
21	82	65.7	73.3	70.4	0.2	0.4	11	769	65.45
22	85	63.9	86.4	71.7	0.6	0.1	21	821	66.16
23	84	69.7	84.1	75.3	0.05	0.1	8	806	66.44
24	89	72.2	80.8	74.9	0.2	0.2	10	793	66.19
25	85	69.1	82.7	75.2	0.31	0.2	14	809	66.45
26	80	66.7	89	76.3	0.01	0.1	7	833	67.33
27	76	71.3	90	79.3	0	0.4	14	827	67.61
28	78	67.5	88.1	76.7	1.07	0	9	830	67.46
29	81	68	85.7	75.1	0.2	0	10	821	66.76
30	89	70.4	81.4	74.4	1.24	0	6	800	66.16
31	89	71.6	84.9	75.6	0.37	0.1	11	808	66.38

Monthly Summary

Jul	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	74	55.1	94.5	76.3	6.30	0	21	832	2112.29

	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 2018

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	77	73.4	87.8	79.1	0.01	1.6	15	-	-
2	85	70.8	87.8	75.7	0.61	0.8	13	-	-
3	88	71.2	78.3	74.2	0.25	1	12	-	-
4	78	71.6	87.9	78	0	0.3	10	-	-
5	76	70.9	91	79.9	0	0	7	-	-
6	77	72.3	91	80	0	0.1	8	-	-
7	76	70.6	92.1	80.6	0.06	0.2	12	-	-
8	73	71.1	93.3	80.3	0.02	0.1	8	-	-
9	68	70.6	90.3	79.7	0	0.1	8	-	-
10	66	70	90.9	79.3	0	0	7	-	-
11	76	70.8	88.8	77.7	0.02	0.1	7	-	-
12	85	67.9	89.7	74.6	0.72	0	9	-	-
13	80	64.6	85.6	73	0.08	0.1	12	-	-
14	73	61.9	86.1	73.3	0.01	0.1	12	-	-
15	74	66.5	88.8	77	0	0	5	-	-
16	73	68.9	91.6	79.2	0	0.1	10	-	-
17	72	71.4	91.9	81	0	0.9	13	-	-
18	79	72	89.8	77.7	0.1	0.7	12	-	-
19	81	71.8	87	77.4	1	0	7	-	-
20	90	70.1	85.2	74.9	0.6	0	9	-	-
21	85	72.3	85.7	77.4	0.08	0.5	10	-	-
22	78	70.9	87.6	77	0.02	0.4	11	-	-
23	63	58.8	78.8	68.9	0	0.4	10	-	-
24	70	55.6	82	68	0.02	0.1	9	-	-
25	72	57.5	81.6	68.9	0	0	6	-	-
26	71	60.6	87.7	73.3	0	0.4	10	-	-
27	73	69.9	92.9	79.7	0	0.1	6	-	-
28	72	71.7	93.6	81.6	0	0.4	11	-	-
29	68	73.9	92.9	81.9	0	0.7	11	-	-
30	76	70.7	93.5	79.2	0.85	0.1	9	-	-
31	81	68	89.1	77.1	0.1	0	7	-	-

Monthly Summary

Aug	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	76	55.6	93.6	77.0	4.55	0	15	-	-

	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 2018

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	87	70.3	87.8	75.5	0.19	0.1	7	-	-
2	81	69.7	90.1	77.4	0.01	0	3	-	-
3	77	72	93.4	80.5	0	0	5	-	-
4	80	73.2	92.1	80.4	0	0	5	-	-
5	78	70.9	90.1	79.1	0	0	8	-	-
6	75	70.4	93.3	79.7	0	0.1	7	-	-
7	74	70.6	92.5	80	0	0	4	2675	66.19
8	87	65.6	80.9	73.2	0.23	0.1	11	863	17.63
9	96	61.9	68	65.5	0.03	0.1	6	699	11.21
10	89	65.7	84.3	72.5	0	0	6	1799	24.47
11	84	69	87.2	75.6	0.04	0.1	8	1985	37.01
12	91	70.7	82.9	75.3	0.03	0.1	8	1982	24.08
13	91	71	81.1	75.1	0.07	0.4	12	1505	17.62
14	90	73.7	79.3	75.6	0.07	1.3	19	828	12.31
15	89	73.2	79.2	75	0.42	0.8	11	761	16.07
16	90	71.6	79.4	74.5	0.51	0.3	13	963	16.39
17	92	72.6	85.1	76	1.36	0.9	12	1966	12.44
18	87	69.5	82.2	75.4	0.2	0.8	11	1513	22.08
19	77	65.6	88.1	75.6	0.01	0	8	1852	41.71
20	82	68.6	84.7	75.1	0	0.1	9	1898	33.75
21	80	66.5	81.1	72.6	0	0.3	9	1928	25.8
22	77	68.5	84.5	75.1	0	0.2	10	1969	34.77
23	94	61.3	69.5	63.6	0.1	0	7	524	9.35
24	97	62.5	70.4	66.5	0.02	0	6	452	9.49
25	84	69.4	85.4	74.6	0.03	0	7	1908	34.32
26	83	68.7	87	76.1	1.01	0.5	14	1813	40.16
27	97	64.6	71.2	68.5	0.14	0	7	322	5.98
28	89	60.7	77.1	66.5	0.16	0	9	1858	26.24
29	84	58.4	81.1	67.7	0	0	5	1784	36.81
30	83	59.2	76.9	67.6	0	0	7	1667	28.57

Monthly Summary

Sep	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	86	58.4	93.4	73.9	4.63	0	19	1480	604.45
		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 2018

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	79	60.8	82.3	69.8	0.00	0.3	10	1723	36.79
2	80	61.1	82.7	71.1	0.00	0.6	11	1720	33.81
3	77	65.3	87.5	74.2	0.00	0.0	6	1671	35.1
4	77	66.5	89.2	76.4	0.00	0.0	7	1708	37.41
5	86	66.1	79.7	72.2	0.00	0.0	9	805	17.32
6	84	65.4	84.2	72.5	0.00	0.0	5	1775	30.85
7	82	69.2	88.1	75.8	0.00	0.0	5	1890	33.76
8	88	69.3	83.0	73.7	0.00	0.0	5	1958	21.91
9	85	69.7	83.5	74.3	0.12	0.0	5	1673	23.8
10	88	70.8	81.2	74.4	0.01	0.0	8	1053	17.28
11	94	66.0	81.7	73.7	7.77	1.1	21	1317	10.24
12	69	51.0	70.8	60.3	0.00	0.2	10	1615	35.81
13	76	47.3	67.3	55.6	0.00	0.2	13	1706	32.81
14	86	45.4	63.8	54.1	0.00	0.0	6	1583	18.64
15	82	56.9	79.3	67.0	0.00	0.8	14	1690	26.99
16	81	55.9	69.1	62.8	0.05	0.1	7	1221	17.62
17	73	51.7	69.2	59.3	0.11	0.2	11	1562	27.81
18	70	41.5	61.2	50.3	0.00	0.2	8	1525	33.07
19	73	38.8	65.5	51.6	0.00	0.6	10	1509	31.68
20	84	53.1	65.7	58.6	0.03	0.6	11	838	9.39
21	54	37.2	57.3	48.8	0.00	0.9	16	1487	32.01
22	74	30.7	58.6	43.9	0.01	0.5	11	1476	30.77
23	66	42.1	69.5	53.8	0.00	0.2	14	1467	30.6
24	66	40.1	60.2	48.7	0.00	0.3	11	1447	31.31
25	74	35.0	55.5	43.8	0.00	0.0	7	1011	23.15
26	97	40.1	50.3	45.0	2.16	0.1	10	188	3.2
27	92	47.6	62.7	53.4	0.20	0.2	9	1241	14.08
28	74	43.1	62.0	52.4	0.01	0.8	19	1486	25.34
29	63	44.6	64.6	53.6	0.00	0.6	11	1487	28.99
30	66	41.2	65.2	50.7	0.00	0.1	9	1371	29
31	73	43.0	71.1	56.1	0.00	1.0	16	1364	27.77

Monthly Summary

Oct	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	78	30.7	89.2	60.6	10.47	0.3	21	1438	808.31
		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 2018

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	82	55.7	72.6	63.3	0.03	2.0	17.0	1080	15.83
2	81	62.0	71.7	68.1	0.20	2.4	22.0	605	9.86
3	69	41.7	61.5	53.1	0.01	0.6	12.0	1340	28.04
4	72	37.6	62.5	49.6	0.00	0.2	9.0	1476	26.08
5	97	52.1	56.3	54.3	1.54	0.0	8.0	427	7.63
6	96	54.3	71.0	60.7	0.30	0.8	14.0	333	6.07
7	76	48.3	72.1	58.0	0.01	0.0	6.0	1328	24.25
8	63	49.0	62.5	55.0	0.00	0.3	10.0	1248	22.23
9	93	46.5	51.6	48.7	0.60	0.0	5.0	276	4.16
10	64	32.3	50.3	44.4	0.00	0.6	12.0	1233	25.66
11	58	25.8	49.4	35.4	0.00	0.1	8.0	1223	25.27
12	86	30.7	48.9	40.3	1.27	0.0	6.0	714	8.89
13	99	42.0	49.7	46.6	0.71	0.0	8.0	350	6.00
14	79	37.7	47.1	41.8	0.00	0.0	10	508	9.37
15	95	34.2	40.6	36.8	1.24	0.7	13.0	180	3.09
16	78	34.4	51.9	41.1	0.01	0.5	14.0	1190	24.44
17	79	31.4	56.5	41.7	0.00	0.0	7.0	1174	24.02
18	83	31.1	55.8	42.6	0.00	0.1	7.0	1123	20.61
19	85	38.1	61.7	47.5	0.01	0.4	10.0	1212	17.61
20	67	35.6	63.1	50.8	0.00	0.6	13.0	1166	21.65
21	63	28.9	54.8	40.4	0.00	0.3	10.0	1139	22.96
22	60	29.2	46.5	36.8	0.00	0.2	10.0	1113	19.81
23	46	24.6	35.9	30.5	0.00	0.0	7.0	448	8.34
24	85	31.1	41.9	37.1	0.93	0.1	12.0	224	3.13
25	84	37.3	63.9	46.8	0.02	0.2	10.0	1111	21.97
26	80	39.7	58.7	48.4	0.07	0.7	16.0	720	6.80
27	56	28.4	48.6	37.4	0.00	0.4	11.0	1088	21.32
28	43	25.4	42.0	31.7	0.00	0.5	12.0	1080	21.61
29	44	23.1	48.8	34.4	0.00	0.0	6.0	1079	20.99
30	72	40.8	54.9	46.6	0.01	0.2	9.0	507	7.03

Monthly Summary

Nov	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	74.5	23.1	72.6	45.7	6.96	0.4	22	890	484.72

	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 2018

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	82	41.4	48.1	45	0.09	0.0	7	356	5.91
2	99	43.0	64.0	51.9	0.10	0.4	9	427	6.09
3	76	43.1	62.0	54.4	0.00	0.1	9	705	11.95
4	68	34.9	45.2	40.3	0.00	0.0	6	561	9.34
5	78	27.7	39.1	33.9	0.06	0.0	8	584	8.67
6	61	24.5	43.8	32.9	0.00	0.2	10	1019	17.54
7	57	29.9	49.9	36.8	0.01	0.1	6	1221	18.59
8	57	27.5	41.8	33.8	0.00	0.0	8	646	12.01
9	83	28.0	33.4	29.9	0.89	0.4	11	57	0.97
10	78	25.8	39.0	30.1	0.00	0.1	9	1283	13.57
11	66	22.5	44.2	31.1	0.00	0.0	6	1033	20.25
12	52	28.3	50.1	35.6	0.00	0.0	5	1016	15.45
13	70	31.2	47.6	38.1	0.00	0.1	8	605	9.26
14	96	30.0	41.5	35.8	0.44	0.0	5	263	3.98
15	100	39.7	49.0	44.7	0.42	0.0	6	504	5.54
16	99	38.6	48.5	45.9	0.01	0.1	9	383	5.26
17	70	35.9	57.5	45.3	0.01	0.3	11	1076	17.82
18	63	28.8	50.1	37.2	0.00	0.1	8	1010	19.64
19	65	26.1	49.9	36.8	0.00	0.4	8	926	16.48
20	87	37.0	64.3	46.7	0.52	0.4	22	193	3.05
21	73	46.8	66.7	60.8	0.09	3.1	21	922	12.89
22	52	35.4	54.0	45.9	0.00	1.0	13	1035	18.77
23	65	26.6	54.6	40.5	0.03	0.3	7	1013	19.83
24	59	30.7	50.4	41.1	0.00	0.5	11	1046	20.22
25	60	26.1	48.4	34.9	0.00	0.1	7	1000	17.24
26	64	25.5	51.2	35.6	0.00	0.0	5	1002	19.63
27	66	27.2	50.6	40	0.02	0.1	8	912	12.56
28	97	45.0	63.6	53.9	1.54	0.9	13	230	3.12
29	84	42.7	60.8	52.7	0.00	0.2	10	917	15.04
30	78	38.7	56.6	44.7	0.00	0.0	6	939	14.94
31	99	41.9	64.6	49	0.15	0.7	22	460	3.2

Monthly Summary

Dec	RHAvg	Tmin	Tmax	Tavg	Precip	AvgWind	MaxGust	ParAvg	ParSum
	74	22.5	66.7	41.5	4.38	0	22	753	378.81
		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				

2018 Rain Summary (inches of precipitation)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1	0.00	0.00	0.43	0.00	0.00	0.01	0.00	0.01	0.19	0.00	0.03	0.09	
2	0.00	0.22	0.08	0.10	0.00	1.34	0.00	0.61	0.01	0.00	0.20	0.10	
3	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.25	0.00	0.00	0.01	0.00	
4	0.08	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.01	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.00	1.54	0.06	
6	0.00	0.00	0.47	0.00	0.00	0.00	1.63	0.00	0.00	0.00	0.30	0.00	
7	0.00	0.13	0.00	0.44	0.00	0.00	0.05	0.06	0.00	0.00	0.01	0.01	
8	0.00	0.01	0.00	0.09	0.00	0.00	0.00	0.02	0.23	0.00	0.00	0.00	
9	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.60	0.89	
10	0.00	0.80	0.00	0.00	0.08	1.33	0.00	0.00	0.00	0.01	0.00	0.00	
11	0.02	0.11	0.00	0.00	0.00	0.07	0.02	0.02	0.04	7.77	0.00	0.00	
12	0.61	0.27	0.05	0.00	0.00	0.00	0.00	0.72	0.03	0.00	1.27	0.00	
13	0.00	0.05	0.43	0.00	0.00	0.00	0.00	0.08	0.07	0.00	0.71	0.00	
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.07	0.00	0.00	0.44	
15	0.00	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.42	0.00	1.24	0.42	
16	0.00	0.23	0.00	1.85	3.02	0.00	0.00	0.00	0.51	0.05	0.01	0.01	
17	0.00	0.25	0.03	0.00	0.39	0.00	0.13	0.00	1.36	0.11	0.00	0.01	
18	0.00	0.01	0.08	0.00	4.32	0.03	0.01	0.10	0.20	0.00	0.00	0.00	
19	0.00	0.29	0.00	0.00	0.25	0.25	0.00	1.00	0.01	0.00	0.01	0.00	
20	0.00	0.01	1.11	0.00	0.00	0.92	0.00	0.60	0.00	0.03	0.00	0.52	
21	0.00	0.00	0.43	0.00	0.02	0.34	0.20	0.08	0.00	0.00	0.00	0.09	
22	0.00	0.00	0.09	0.00	0.20	1.17	0.60	0.02	0.00	0.01	0.00	0.00	
23	0.73	0.00	0.00	0.00	0.01	0.01	0.05	0.00	0.10	0.00	0.00	0.03	
24	0.00	0.00	0.00	1.69	0.00	0.22	0.20	0.02	0.02	0.00	0.93	0.00	
25	0.00	0.00	0.00	0.07	0.00	0.01	0.31	0.00	0.03	0.00	0.02	0.00	
26	0.00	0.17	0.00	0.01	0.09	0.01	0.01	0.00	1.01	2.16	0.07	0.00	
27	0.00	0.01	0.04	1.32	0.22	0.00	0.00	0.00	0.14	0.20	0.00	0.02	
28	1.12	0.00	0.01	0.02	0.82	0.00	1.07	0.00	0.16	0.01	0.00	1.54	
29	0.68		0.00	0.00	0.03	0.00	0.20	0.00	0.00	0.00	0.00	0.00	
30	0.00		0.00	0.00	0.04	0.00	1.24	0.85	0.00	0.00	0.01	0.00	
31	0.00		0.00		0.04		0.37	0.10		0.00		0.15	
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	0.01	0.14	-0.67	2.43	5.63	2.21	1.58	0.44	0.67	7.06	3.83	1.02	24.35
DEVΣ		0.15	-0.52	1.91	7.54	9.75	11.33	11.77	12.44	19.50	23.33	24.35	