

Data Type 58 Standard Weather Site 11 Pawnee Wind Index 0 No Wind 1 Light 2 Strong 3 Gusty 4 No Wind 1 DB 2 Pea 3 Marble Hall Index 4 Golfball 5 Larger 6 0% 1 10% 2 20% 3 30% 4 40% 5 50% 6 60% 7 70% 8 80% 9 90% 10 100% Low Cover 0 10% 1 20% 2 30% 3 40% 4 50% 5 60% 6 70% 7 80% 8 90% 9 100% Cloud Cover 0 10% 1 20% 2 30% 3 40% 4 50% 5 60% 6 70% 7 80% 8 90% 9 100% Missing Code M All Fields

August

Date Type		Site	Initials	Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Pan Temperature (°F)	Minimum Pan Temperature (°F)	Evaporation (inches)	Wind Travel (miles/day)	Cumulative Precipitation (inches)	Daily Solar Radiation (inches)	Precipitation (inches)	Wind Index	Hall Index	Snow Cover	Cloud Cover	Atmosphere (mm)	Comments		
				Day	Month	Year																			High	Low	
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	42-44	45-47	48-50	51-53	54	55	56	57	58	59	60-100		
68	11	DLH	1	08	86	0730	84	56	69	57	68	82	56	.30	9335	-	.04	3	2	-	5	4.5	19.0	(4.0) 19.0			
			2	08	86	0700	83	60	66	60	66	80	58	.037	9462	-	0	1	-	-	3	5.0	24.0	(5.0) 24.0			
			3	08	86	0700	87	52	65	60	69	82	50	.34	9583	-	.01	1	-	-	0	6.0	30.0	(7.0) 31.0			
			4	11	11	0700	89	53	71	55	70	77	51	.15	4679	-	.13	0	-	-	0	5.0	35.0	(4.0) 35.0			
			5	11	11	0815	88	57	82	62	74	84	52	.25	9773	-	.03	1	-	-	0	5.0	40.0	(5.0) 40.0			
			6	11	11	0700	97	56	73	56	71	80	53	.55	9834	-	0	1	-	-	0	9.0	49.0	(8.0) 48.0			
			7	11	11	0715	83	53	67	55	69	80	52	.31	9973	-	T	1	-	-	0	5.0	54.0	(5.0) 53.0			
			8	11	11	0730	88	56	73	58	73	82	54	.30	0063	-	T	0	-	-	0	6.0	6.0	(6.0) 6.0			
			9	11	11	0745	86	50	73	58	76	80	50	.37	0142	-	.01	1	-	-	0	6.5	12.5	(6.5) 12.5			
			10	11	11	0800	83	59	64	57	66	84	55	.32	0271	-	0	1	-	-	1	5.5	18.0	(5.5) 18.0			
			11	11	11	0830	92	55	77	61	81	83	55	.20	0332	-	.18	0	-	-	0	5.5	23.5	(5.0) 23.5			
			12	11	11	0600	84	60	63	55	62	80	54	.22	0398	-	.02	1	-	-	0	5.0	28.5	(5.0) 28.5			
			13	11	11	0630	90	58	68	55	70	81	54	.18	0480	-	.11	0	-	-	0	5.5	34	(5.0) 33			
			14	11	11	0715	83	54	66	57	65	80	52	.31	0576	-	T	1	-	-	8	5.0	39	(5.0) 38			
			15	11	11	0700	93	47	66	55	67	83	50	.45	0652	-	0	1	-	-	0	8.5	48.5	(9) 47			
			16	11	11	0715	97	54	70	59	66	84	53	.51	0745	-	0	2	-	-	0	9.5	58	(10) 57			
			17	11	11	0700	86	51	69	58	66	82	53	.35	0849	-	0	0	-	-	3	6.0	64	(6.0) 63			
			18	11	11	0815	99	59	86	59	89	85	57	.54	0954	-	0	2	-	-	1	9.5	9.5	(9.5) 9.5			
			19	11	11	0730	96	58	71	58	72	84	57	.45	1059	-	T	1	-	-	0	7.5	17.0	3m PAN (7.5) 17			
			20	11	11	0730	74	68	72	56	73	69	59	.16	1196	-	.04	3	-	-	5	3.0	20.0	(3.0) 20.0			
			21	11	11	0730	81	56	60	52	59	80	52	.20	1326	-	.02	2	-	-	9	4.5	24.5	(4.0) 24.0			
			22	11	11	0800	83	58	62	56	77	80	54	.40	1419	-	0	3	-	-	0	5.0	29.5	(4.0) 28			
			23	11	11	0730	83	55	64	53	63	77	52	.30	1548	-	0	3	-	-	1	4.5	34	(5.0) 33			
			24	11	11	0730	93	53	75	62	83	84	54	.42	1671	-	0	1	-	-	1	8.5	42.5	(8.0) 41			
			25	11	11	0830	87	61	79	60	83	76	56	.32	1751	-	0	1	-	-	6	4.0	46.5	(5.0) 46			
			26	11	11	0615	79	61	62	53	61	74	53	.25	1875	-	0	3	-	-	5	3.5	50.0	(4.0) 50			
			27	11	11	0715	87	49	62	57	63	80	52	.33	1981	-	0	0	-	-	0	5.0	55	(5.0) 55			
			28	11	11	0700	84	48	53	50	53	80	49	.28	2079	-	0	1	-	-	0	6.0	61	(5.0) 60			
			29	11	11	0700	87	53	66	54	67	76	50	.21	2136	-	.07	0	-	-	4	6.0	6	(6.5) 6.5			
			30	11	11	0815	87	58	73	59	74	74	54	-.07	2231	-	.37	1	-	-	8	4.0	10	(3.5) 10			
			31	11	11	0845	81	53	72	58	73	75	52	.20	2312	-	.02	2	-	-	2	3.0	13	(7.0) 13			

1.05

26.67

Date Type  
66 Standard Weather

Site  
21 Pawnee

Wind Index  
0 No Wind  
1 Light  
2 Strong  
3 Gusty

Pawnee Standard Weather Field Form  
Hail Index  
0 No Hail  
1 BB  
2 Fra  
3 Marble

Snow Cover  
0 10%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%  
8 80%  
9 90%  
10 100%

Cloud Cover  
0 10%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%  
8 80%  
9 90%  
10 100%

Missing Code  
M All Fields

'86  
Sept

Date	Site	Index	Date			Time (GMT)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Wet Bulb Temperature (°F)	Minimum Wet Bulb Temperature (°F)	Dew Point Temperature (°F)	Relative Humidity (%)	Precipitation (inches)	Daily Solar Radiation (kcal/cm²)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Altimeter (inches)	Comments	
			Day	Month	Year																			
1-3	4-6	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	42-44	45-47	48-50	51-53	54-56	57-59	60-62	63-65	66-68	69-71
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17								

Data Type 58 Standard Weather Site 11 Pawnee

Wind Index 0 No Wind 1 Light 2 Strong 3 Gusty

# Pawnee Standard Weather Field Form

Hail Index 0 No Hail 1 DB 2 Fair 3 Marble

4 Golfball 5 Larger

6% 10% 20% 30%

40% 50% 60% 70%

80% 90% 100%

Cloud Cover 0 <10% 1 10% 2 20% 3 30% 4 40% 5 50% 6 60% 7 70% 8 80% 9 90% 10 >90%

Missing Code M All Fields

186

OCTOBER

Comments																						
60-100																						
Anemometer sent for calibration																						
1 1/2" of SNOW PAN FROZEN																						
1.02 in rain g/4...																						
(611)																						
(86.11)																						
SNOWING																						

November

## Pawnee Standard Weather Field Form

Data Type

Site

Wind Index

Hail Index

Low Cover

Cloud Cover

Missing Code

55 Standard Weather

11 Pawnee

0 No Wind

0 No Hail

0 0%

0 0%

0 0%

0 0%

0 0%

M All Fields

1 Light

1 BB

1 10%

1 10%

1 10%

1 10%

1 10%

2 Strong

2 Fea

2 20%

2 20%

2 20%

2 20%

2 20%

3 Gusty

3 Marble

3 30%

3 30%

3 30%

3 30%

3 30%

Data Type	Site	Initials	Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Pub Temperature (°F)	Minimum Pub Temperature (°F)	Exposition (Inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (Btu/sq ft)	Precipitation (Inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Atmosphere (mm)	Comments
			Day	Month	Year																		
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-43	44-49	50-55	56-59	60	61	62-63	64	65-67	68-109
68			1	11	81	0833	35	31	32	-	-	-	-	-	7832	-	.40	1	-	10	9	-	4" of snow
			2	11	81	0840	35	29	33	-	-	-	-	-	7881	-	0	0	-	10	9	-	
			3	11	86	0815	48	27	35	32	35	-	-	-	7955	-	0	1	-	9	0	-	
			4	11	81	0832	53	37	42	39	41	-	-	-	8016	-	0	1	-	0	2	-	6" of snow
			5	11	81	0845	60	33	41	37	41	-	-	-	8073	-	0	1	-	0	0	-	
			6	11	86	0815	44	38	40	36	38	-	-	-	8154	-	.04	2	-	0	9	-	
			7	11	86	0815	35	28	28	-	-	-	-	-	8317	-	.14	1	-	10	9	-	3" of snow
			8	11	86	0830	30	14	26	-	-	-	-	-	8393	-	T	1	-	8	0	-	
			9	11	86	0815	41	10	24	-	-	-	-	-	8458	-	0	1	-	7	1	-	
			10	11	86	0800	28	5	6	-	-	-	-	-	8621	-	T	1	-	1	0	-	
			11	11	86	0830	52	8	26	-	-	-	-	-	8673	-	.02	0	-	1	8	-	
			12	11	86	0830	17	10	10	-	-	-	-	-	8770	-	0	0	-	0	4	-	1/2" snow
			13	11	86	0830	38	3	14	-	-	-	-	-	8905	-	0	1	-	7	0	-	
			14	11	86	0815	64	22	41	-	-	-	-	-	8935	-	0	1	-	1	0	-	
			15	11	86	0800	61	33	50	40	49	-	-	-	8989	-	0	1	-	0	0	-	
			16	11	86	0900	52	41	55	38	51	-	-	-	9211	-	0	1	-	0	0	-	
			17	11	86	0845	60	35	39	34	39	-	-	-	9363	-	0	1	-	0	0	-	
			18	11	86	0830	45	29	34	28	32	-	-	-	9552	-	0	2	-	0	0	-	
			19	11	86	0800	53	32	47	39	45	-	-	-	9643	-	0	1	-	0	0	-	
			20	11	86	0815	58	26	38	32	37	-	-	-	9834	-	0	1	-	0	0	-	
			21	11	86	0800	70	31	39	33	37	-	-	-	9831	-	0	1	-	0	0	-	
			22	11	86	0845	44	34	37	-	-	-	-	-	0008	-	0	1	-	0	1	-	
			23	11	86	0845	42	20	23	-	-	-	-	-	0125	-	0	1	-	0	1	-	
			24	11	86	0800	62	14	33	-	-	-	-	-	0186	-	0	1	-	0	1	-	
			25	11	86	0830	44	32	44	34	40	-	-	-	0278	-	0	3	-	0	5	-	
			26	11	86	0815	58	23	29	-	-	-	-	-	0404	-	0	1	-	0	0	-	
			27	11	86	0845	61	24	48	35	48	-	-	-	0466	-	0	1	-	0	0	-	
			28	11	86	0815	54	36	44	34	42	-	-	-	0560	-	0	1	-	0	0	-	
			29	11	86	0830	62	35	37	32	35	-	-	-	0590	-	0	1	-	0	8	-	
			30	11	86	0900	36	30	32	-	-	-	-	-	0776	-	.05	2	-	9	9	-	1/2" of snow
			X																				

Total: 65" 16.51 mm



Data Type  
58 Standard WeatherSite  
11 PawneeWind Index  
0 No Wind  
1 Light  
2 Strong  
3 Gusty

## Pawnee Standard Weather Field Form

Hall Index  
0 No Hall  
1 OD  
2 Fog  
3 MarbleHail Index  
0 No Hail  
1 OD  
2 Fog  
3 MarbleSnow Cover  
0 No Snow  
1 1-10%  
2 11-20%  
3 21-30%  
4 31-40%  
5 41-50%  
6 51-60%  
7 61-70%  
8 71-80%  
9 81-90%  
10 91-100%Cloud Cover  
0 100%  
1 100%  
2 100%  
3 100%  
4 100%  
5 100%  
6 100%  
7 100%  
8 100%  
9 100%  
10 100%Missing Code  
M All Fields

December

1986

Date Type	Site	Initial	Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Wind Speed (mph)	Minimum Wind Speed (mph)	Direction (true)	Cumulative Wind Speed (miles/day)	Daily Solar Radiation (kcal/cm²)	Precipitation (inches)	Wind Index	Hall Index	Snow Cover	Cloud Cover	Atmosphere (mm)	Comments
			Day	Month	Year																		
1-3	4-6	7-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	42-44	45-47	48-50	51-53	54	55-57	58-60	61-63	64-66	67-69
11	DLII		1	12	86	0915	48	27	41	31	38	-	-	-	1034	-	0	1	-	0	0	-	
			2			0830	43	28	35	-	-	-	-	-	1151	-	0	3	-	0	0	-	
			3			0800	41	13	17	-	-	-	-	-	1218	-	0	1	-	0	0	-	
			4			0800	40	14	19	-	-	-	-	-	1247	-	0	1	-	0	0	-	
			5			0745	59	20	33	-	-	-	-	-	1282	-	0	1	-	0	9	-	
			6			0630	35	27	27	-	-	-	-	-	1311	-	0	1	-	0	0	-	
			7			0930	33	26	26	-	-	-	-	-	1441	-	.15	1	-	10	1	-	Spot
			8			0900	39	16	33	-	-	-	-	-	1531	-	.07	1	-	10	0	-	1" of
			9			0900	23	7	15	-	-	-	-	-	1650	-	0	1	-	10	10	-	1.1" 3 1/2"
			10			0775	29	-10	-2	-	-	-	-	-	1718	-	0	1	-	10	-	-	
			11			0815	38	23	31	-	-	-	-	-	1803	-	0	1	-	9	7	-	
			12			0500	45	17	23	-	-	-	-	-	1845	-	0	1	-	6	0	-	
			13			0945	45	13	35	-	-	-	-	-	1877	-	0	0	-	5	0	-	
			14			0900	46	23	30	-	-	-	-	-	1950	-	0	0	-	4	9	-	
			15			0800	50	22	29	-	-	-	-	-	1973	-	0	0	-	2	5	-	
			16			1030	57	28	50	34	53	-	-	-	2024	-	0	1	-	1	3	-	
			17			0800	41	20	28	-	-	-	-	-	2103	-	0	0	-	0	0	-	
			18			0830	52	12	25	-	-	-	-	-	2145	-	0	1	-	0	0	-	
			19			0800	50	24	31	-	-	-	-	-	2147	-	0	1	-	0	1	-	
			20			0830	45	20	28	-	-	-	-	-	2151	-	0	1	-	0	0	-	
			21			0845	46	17	20	-	-	-	-	-	2207	-	0	1	-	0	0	-	
			22			0815	50	19	28	-	-	-	-	-	2356	-	0	1	-	0	0	-	
			23			0845	55	18	40	-	-	-	-	-	2410	-	0	1	-	0	0	-	
			24			0900	48	23	35	-	-	-	-	-	2517	-	0	1	-	0	0	-	
			25			0800	45	13	16	-	-	-	-	-	2549	-	0	1	-	0	0	-	
			26			0930	44	14	36	-	-	-	-	-	2600	-	0	1	-	0	0	-	
			27			0945	48	16	35	-	-	-	-	-	2645	-	0	1	-	0	0	-	Precipitation
			28			0715	52	22	36	-	-	-	-	-	2698	-	0	1	-	0	0	-	Monthly Total
			29			1430	57	16	54	40	57	-	-	-	2826	-	0	1	-	0	0	-	
			30			0830	56	22	41	-	-	-	-	-	2881	-	0	2	-	0	8	-	.22 inches
31			0815			41	18	28	3045			01			00			00			5.6 mm		

Data Type  
55 Standard WeatherSite  
11 PawneeWind Index  
0 No Wind  
1 Light  
2 Strong  
3 ClustyPawnee Standard V  
Hall Index  
0 No Hall  
1 DD  
2 Pen  
3 Marbleher Field Form  
Snow Cover  
0 0%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%  
8 80%  
9 90%  
10 100%Cloud Cover  
0 0%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%  
8 80%  
9 90%  
10 100%Missing Code  
M All Fields

July

64461

Data Type	Site	Initiale	Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Fuel Temperature (°F)	Minimum Fuel Temperature (°F)	Dewpoint (inches)	Precipitation (inches)	Daily Solar Radiation (inches/day)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Atmosphere (miles)	Comments	
			Day	Month	Year																		
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	42-44	45-47	48-50	51	52	53	54-100		
55			1	07	86	0700	87	58	68	60	68	85	54	5.21	6229	-	.09	1	3	-	0	-	Hail (PFA-marble)
			2	"	"	0730	91	55	77	57	78	87	56	.39	6302	-	0	0	-	0	-	Pan Water Chai	
			3	"	"	0430	98	53	75	57	76	86	54	.42	6375	-	.04	1	-	1	-		
			4	"	"	0700	77	60	-	-	-	86	54	.47	6401	-	0	1	-	0	-		
			5	"	"	0800	87	68	-	-	-	83	53	.44	6563	-	0	1	-	0	-		
			6	"	"	0800	82	53	-	-	-	74	50	.38	6750	-	T	1	-	0	-		
			7	"	"	0800	91	56	75	60	71	82	52	.36	6911	-	0	1	-	2	-		
			8	"	"	0930	90	56	83	60	86	82	53	.39	7020	-	0	1	-	3	-		
			9	"	"	0615	91	54	69	58	70	81	54	.37	7095	-	0	1	-	2	-		
			10	"	"	0730	85	56	70	58	70	74	53	.05	7172	-	.19	2	-	8	4.0	Atmosphere inst. A	
			11	"	"	0730	89	58	71	56	68	78	51	.52	7263	-	0	1	-	2	7.0	* 2 rains on July	
			12	"	"	0830	87	52	66	52	67	82	50	.43	7449	-	0	1	-	0	8.0	1).07.15.4.2).12.1	
			13	"	"	0815	95	57	81	55	77	83	52	.37	7339	-	0	2	-	7	1.5		
			14	"	"	0700	97	54	62	55	64	84	53	.46	7626	-	0	-	-	0	10.0	Atmosphere read.	
			15	"	"	0645	96	63	80	60	79	84	54	.47	7725	-	0	0	-	0	9.5	(6.0)	
			16	"	"	0645	92	61	70	59	70	86	56	.25	7849	-	.01	1	-	0	6.0	(6.0)	
			17	"	"	0615	88	57	64	60	65	79	56	.30	7938	-	0	1	-	0	7.0	(7.0)	
			18	"	"	0730	87	56	75	61	75	82	56	.34	8025	-	0	1	-	2	7.0	(7.0)	
			19	"	"	0800	82	61	71	57	75	83	55	.34	8150	-	0	2	-	1	4.0	top of dome (4.0)	
			20	"	"	0800	79	60	69	59	71	80	57	.20	8238	-	.09	2	-	5	3.5	(3.5)	
			21	"	"	0815	84	53	70	58	67	83	51	.05	8330	-	.24	1	-	0	4.5	(5.0)	
			22	"	"	0715	88	56	68	61	72	88	54	.17	8394	-	.10	0	-	5	0.0	(0.0)	
			23	"	"	0645	86	59	69	63	68	80	59	-.02	8453	-	.47	0	-	1	10.0	18 (10.0)	
			24	"	"	0730	82	64	72	57	70	72	60	.26	8537	-	.01	2	-	8	4.5	22 (4.0)	
			25	"	"	0800	86	55	72	60	71	81	53	.37	8644	-	0	1	-	0	7.0	29 (7.0)	
			26	"	"	0830	85	51	77	58	80	81	50	.33	8712	-	T	1	-	0	7.0	36 (7.0)	
			27	"	"	0900	90	55	75	59	78	84	52	.42	8814	-	0	1	-	0	7.5	44 (7.5)	
			28	"	"	0815	93	60	82	57	83	86	54	.43	8932	-	0	1	-	0	9.0	53 (9.0)	
			29	"	"	0600	96	56	64	49	65	84	52	.53	8987	-	0	0	-	0	10.0	63 (10.0)	
			30	"	"	0715	90	61	74	54	74	81	50	.15	9104	-	0	1	-	0	9.0	7 (9.0)	
			31	"	"	0730	82	54	75	54	65	83	53	.33	9220	-	0	1	-	1	5.5	14.5 (5.0)	

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