

Date Type  
55 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 BB  
2 Pea  
3 Marble  
4 Golfball  
5 Larger  
6 Larger

Snow Cover

0 40%  
1 60%  
2 80%  
3 100%

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

JANUARY

JANUARY																							
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 Fuel Temperature (°F)	Minimum Fuel Temperature (°F)	Depreciation (Inches)	Cumulative Wind Travel (Inches/Day)	Daily Solar Radiation (Inches/Day)	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	68-100
55	11	DLH	1	01	87	1000	36	3	29						3121		0	1		0	0		
			2			0830	47	15	38						3177		0	1		0	9		
			3			0830	45	1	22						3231		0	1		0	0		
			4			0915	59	22	46	34	47				3372		0	1		0	0		
			5			1115	57	21	35						3437		.03	1		0	0		
			6			1115	35	25	1						3571		.05	1		1	1		1/2 inch
	✓	✓	7			1115	32	26	29						3645		0	1		1	9		1/2" SNOW
			8	✓	✓	0115	32	28							3710		0	1		1	9		
			9			0115	40	18							3710		0	1		1	9		
			10			0545	50	15							4100		0	1		0	0		
			11			0900	67	28	35	40					4234		0	1		0	0		
			12			0800	67	26	1						4427		0	1		0	0		
			13			0915	63	29	44	34	42				4491		0	1		0	0		
			14			0800	35	24	26						4606		0	1		0	0		
			15			1115	14	14	17						4713		.04	1		1	2		
			16			1115	9	4	4						4713		0	1		1	9		1" SNOW
	✓	✓	17			1115	29	-7	15						4713		0	0		1	0		
	✓	✓	18	✓	✓	0130	34	9	23						5041		0	1		8	0		
			19			0815	25	22	27						5185		0	2		1	0		
			20			0815	29	2	12						5185		0	1		1	0		
			21			0830	34	9	28						5450		0	0		0	0		
			22			1115	47	4	1						5450		0	0		0	0		
			23			1115	43	10	11						5450		0	0		0	0		
			24			1000	53	24	15						5889		0	0		0	0		
			25			0115	51	39	15						6124		0	1		0	11		
			26			1115	61	32	17						6532		0	1		0	4		
			27			0830	63	37	50						6590		0	1		0	1		
			28			0845	64	25	40						6720		0	1		0	9		
			29			0815	48	32	36						6961		0	2		0	0		
			30			1201	50	11	15						7110		0	1		0	0		Monthly Total: Inches 0.12

55 19

guesses/ Must of red value

Monthly Total:  
inches: 0.12  
mm: 3.05



ts Type  
 Standard Weather

Site  
 11 Pawnee

Wind Index  
 0 No Wind  
 1 Light  
 2 Strong  
 3 Gusty

Hall Index  
 0 No Hall  
 1 BB  
 2 Pa  
 3 Marble

4 Golfball  
 5 Larger

6 0%  
 7 10%  
 8 20%  
 9 30%  
 10 40%  
 11 50%  
 12 60%  
 13 70%  
 14 80%  
 15 90%  
 16 100%

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

Missing Code  
 M All Fields

Date	Site	Latitude	Date			8 Gusty		8 Marble		8 30%		7 70%		8 50%		7 70%		Comments						
			Day	Month	Year	Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Wind Temperature (°F)	Minimum Wind Temperature (°F)	Maximum Wind Temperature (°F)	Minimum Wind Temperature (°F)	Cumulative Wind Travel (miles/day)	Precipitation (inches)		Daily Solar Radiation (kcal/m²)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Atmosphere (mm)
2	11	DLH	5-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-38	39-41	44-49	50-55	56-58	60	61	62-63	64	65-67	69-100	
			1	03	87	0930	48	10	30	-	-	-	-	-	0510	-	0	1	-	9	0	-	-	
			2			0900	55	15	34	-	-	-	-	-	0586	-	0	1	-	9	0	-	-	
			3			0800	58	27	36	-	-	-	-	-	0631	-	0	1	-	7	0	-	-	
			4			0815	65	31	42	-	-	-	-	-	0682	-	0	1	-	4	0	-	-	
			5			0800	70	32	48	-	-	-	-	-	0721	-	0	1	-	3	0	-	-	
			6			0915	70	30	54	-	-	-	-	-	0767	-	0	1	-	1	0	-	-	
			7			0830	68	34	43	-	-	-	-	-	0890	-	0	1	-	1	2	-	-	
			8			0830	45	19	36	-	-	-	-	-	1006	-	.18	2	-	1	9	-	-	3" snow this day
			9			0800	28	16	16	-	-	-	-	-	1221	-	0	2	-	9	4	-	-	
			10			0815	48	11	27	-	-	-	-	-	1264	-	0	1	-	9	9	-	-	
			11			0815	54	21	37	-	-	-	-	-	1274	-	0	0	-	1	7	-	-	
			12			0800	59	33	43	36	43	-	-	-	1363	-	0	1	-	0	0	-	-	
			13			0800	67	32	48	38	48	-	-	-	1434	-	0	1	-	0	0	-	-	
			14			1030	57	31	52	39	50	-	-	-	1613	-	0	3	-	0	3	-	-	
			15			0700	48	32	34	-	-	-	-	-	1763	-	.01	1	-	0	2	-	-	4" of snow
			16			0800	36	30	31	-	-	-	-	-	1907	-	.30	3	-	9	4	-	-	
			17			0800	37	29	33	-	-	-	-	-	2176	-	0	3	-	9	4	-	-	
			18			0830	53	30	31	-	-	-	-	-	2368	-	0	1	-	9	0	-	-	
			19			0800	62	29	41	-	-	-	-	-	2425	-	0	1	-	1	4	-	-	
			20			0745	39	38	40	37	38	-	-	-	2558	-	.09	1	-	0	9	-	-	
			21			0915	48	28	39	-	-	-	-	-	2828	-	0	1	-	0	0	-	-	
			22			0915	34	30	31	-	-	-	-	-	2918	-	.06	1	-	9	9	-	-	1 1/2" snow
			23			0745	41	24	28	-	-	-	-	-	3103	-	0	2	-	0	0	-	-	
			24			0900	34	27	30	-	-	-	-	-	3384	-	0	3	-	0	9	-	-	
			25			0800	41	26	31	-	-	-	-	-	3681	-	0	2	-	0	9	-	-	
			26			0745	59	19	34	-	-	-	-	-	3913	-	0	1	-	0	0	-	-	Monthly
			27			0645	35	32	33	-	-	-	-	-	4005	-	0	2	-	0	4	-	-	RAINFALL:
			28			0800	26	16	20	-	-	-	-	-	4339	-	0	2	-	0	2	-	-	.64 inches
			29			0715	26	10	11	-	-	-	-	-	4532	-	0	2	-	1	3	-	-	16.3 mm
			30			0745	50	6	33	-	-	-	-	-	4617	-	0	1	-	0	4	-	-	
			31			0800	65	24	50	-	-	-	-	-	4837	-	0	1	-	0	0	-	-	

3" snow this day

4" of snow

1 1/2" snow

Monthly  
Rainfall:  
.64 inches  
16.3 mm

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

## Pawnee Standard Weather Field Form

Hail Index  
0 No Hail  
1 DB  
2 Fm  
3 Marble4 Golfball  
5 LargerSnow Cover  
4 40%  
5 60%  
6 80%  
7 100%8 40%  
9 60%  
10 80%  
11 100%Cloud Cover  
0 < 10%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%  
8 80%  
9 > 90%Missing Code  
M All Fields

APRIL

Comments																						
69-109																						
Trace																						

May 19

**8112**  
**11 Pages**

**Wind Index**  
**0 No Wind**

Hollandia  
9 No Hall: 4-9

Govt  
40%

**Glenn Geyer**  
4498

**Missing Code**  
M All Rights Reserved

9 No Hall - 4 Golfball

**10%**

4488

**M All Rights Reserved**

1 BB 6 Lager

40%

6 40%

**ANALYSIS**

3 Feb

60% 8

**6.60%**

Date	Time (MST)	Date			Maximum Air Temp (°F)	Minimum Air Temp (°F)	Current Temperature (°F)	Wind Dir (°)	Wind Spd (mph)	Dry Bulb Temp (°F)	Wet Bulb Temp (°F)	Relative Humidity (%)	Precipitation (inches)	Cloud Cover (%)	Hail Index	Snow Cover (inches)	Ground Cover (%)	Wind Index	Hail Index	Atmospheric Pressure (inches)	Comments
		Day	Month	Year																	
		Day	Month	Year																	
05-01	0700	05	08	77	49	64	50	63	22	8	.29	9336	-	0	1	-	1	-	60-100		
05-02	0830				75	43	64	51	66	21	7	.23	9472	-	.03	1	-	1	-		
05-03	0800				51	46	50	41	48	7	5	-.05	9737	-	.15	3	-	9	-		1st Snow, Sleet
05-04	0730				53	40	43	40	42	10	3	.04	9499	-	.01	1	-	9	-		Prizzle
05-05	0700				66	43	53	48	55	19	4	.21	0102	-	0	1	-	0	-		
05-06	0745				72	43	56	49	56	25	4	.27	0228	-	0	1	-	0	-		
05-07	0730				74	48	57	48	60	26	6	.30	0292	-	0	1	-	0	-		
05-08	0700				78	48	62	51	61	23	7	.32	0319	-	0	1	-	0	-		
05-09	0650				84	48	72	52	70	25	8	.35	0435	-	0	2	-	9	-		
05-10	0700				82	43	67	54	68	25	9	.28	0539	-	.12	2	-	1	-		
05-11	0700				78	52	63	51	59	24	9	-.18	0649	-	.45	1	-	9	-		
05-12	0815				78	46	61	58	68	25	8	.26	0738	-	0	1	-	1	-		
05-13	0700				84	50	64	54	69	27	10	.33	0817	-	0	1	-	0	-		
05-14	0700				81	53	61	54	61	27	10	.35	0934	-	0	1	-	1	-		
05-15	0715				84	51	63	56	66	27	11	.41	1029	-	0	1	-	0	-		
05-16	0845				84	51	70	58	73	28	10	.17	1175	-	.05	1	-	0	-		
05-17	0800				74	59	65	58	67	24	13	-.04	1256	-	.29	1	3	-	1	-	Marble-size Hail
05-18	0700				77	51	58	54	57	25	10	.23	1323	-	.01	0	-	9	-		
05-19	0745				72	50	64	52	67	24	9	-.03	1408	-	.06	1	-	2	-		Both days
05-20	0730				60	55	55	51	57	17	11	-.05	1488	-	.29	0	-	9	-		.35 in.
05-21	0745				53	44	48	45	44	10	5	.21	1645	-	.22	1	-	9	-		guy ran
05-22	0800				66	42	51	49	51	22	6	-.07	1725	-	.26	1	-	9	-		
05-23	0545				64	48	51	49	50	22	8	.14	1848	-	T	1	-	9	-		RAIN
05-24	0700				58	50	52	50	52	17	9	.05	1926	-	.01	1	-	9	-		2.23"
05-25	0815				71	50	55	51	58	24	8	.27	2014	-	T	1	-	2	-		56.6mm
05-26	0715				67	53	58	53	59	10	9	.22	2138	-	.16	1	2	4	-		0 (HAIL)
05-27	0715				68	37	53	46	53	22	3.5	.25	2244	-	T	1	-	0	4		4
05-28	0730				73	39	61	48	62	25	4	.24	2347	-	.08	1	-	0	6		10
05-29	0700				68	50	52	47	51	21	7	.13	2411	-	.04	1	-	9	3		13
05-30	0800				73	48	62	52	63	25	8	.21	2518	-	0	1	-	2	4		17
05-31	0745				82	48	70	54	71	27	4.5	.41	1575	-	0	1	-	1	6		23



Data Type  
68 Standard WeatherSite  
11 Pawnee

## Pawnee Standard Weather Field Form

Wind Index  
0 No Wind  
1 Light  
2 Strong  
3 GustyHall Index  
0 No Hall  
1 BB  
2 Pea  
3 MarbleSnow Cover  
0 No Hall  
4 Golf Ball  
8 LargerSnow Cover  
0 0%  
1 10%  
2 20%  
3 30%  
4 40%  
5 60%  
6 80%  
7 100%Cloud Cover  
0 0%  
1 10%  
2 20%  
3 30%  
4 40%  
5 60%  
6 80%  
7 100%Missing Code  
M All FieldsTUNE  
1987

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 Pao Temperature (°F)	Minimum Pao Temperature (°F)	Deposition (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hall 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	39-41	42-49	50-55	56-59	60	61	62-63	64	65-67	68-100
68			1	06	87	0630	81	46	59	45	57	27	9	.51	2697	-	0	1	-	-	0	7	23
			2	06	87	0700	73	51	60	47	50	25	6	.38	2887	-	0	2	-	-	0	6	30
			3			0700	70	51	55	43	56	27.5	8	.31	2991	-	0	1	-	-	1	5	36
			4			0645	85	42	59	50	60	29.0	7.5	.37	3056	-	0	1	-	-	0	7	41
			5			0645	91	51	70	52	69	30.0	8.0	.33	3124	-	0	1	-	-	0	8	48
			6			0600	90	54	57	47	55	29	12.0	.24	3189	-	.12	1	-	-	1	7	48
			7			0630	87	56	66	54	65	29	11.0	.30	3258	-	.14	1	-	-	1	7	48
			8			0815	67	60	62	58	65	20	12.0	-.87	3445	-	1.11	1	-	-	9	0	70
			9			0800	73	57	60	58	60	24	12.0	-.01	3586	-	.14	0	-	-	9	1	70
			10			0745	82	50	65	58	67	29	12.0	.40	3645	-	0	1	-	-	1	6	71
			11			0745	87	54	72	-	-	29	11.0	.20	3734	-	.08	1	-	-	0	6	77
			12			0745	88	55	72	59	71	26	12.0	.31	3788	-	.02	1	-	-	0	7	83
			13			0715	87	57	72	62	75	31	12.0	.32	3870	-	0	1	-	-	0	8	90
			14			0830	87	54	79	59	79	28	14.0	.25	3918	-	.02	0	-	-	2	5	98
			15			0645	91	57	68	55	65	30	11.0	.34	3971	-	0	0	-	-	0	6	103
			16			0930	93	57	80	63	82	30	13.0	.43	4054	-	0	1	-	-	1	9	109
			17			0700	89	55	70	59	72	29	11.5	.42	4124	-	.05	1	-	-	0	8	118
			18			0715	81	58	66	56	65	28	12.0	.37	4244	-	0	1	-	-	0	5	126
			19			0745	83	54	67	56	68	28	11.5	.38	4377	-	0	1	-	-	0	7	5
			20			0815	87	53	74	63	79	28	12.5	.17	4479	-	.20	0	-	-	0	4	12
			21			0830	90	54	82	62	89	30	11.0	.36	4570	-	0	1	-	-	0	7	16
			22			0745	93	52	73	58	74	31	11.0	.44	4633	-	0	1	-	-	0	8	23
			23			0800	78	50	63	50	64	26	9.0	-.16	4771	-	.54	1	-	-	0	11	31
			24			0700	80	53	60	56	59	27	11.0	.34	4849	-	0	1	-	-	0	5	35
			25			0730	80	50	67	55	67	28	13.0	.34	4932	-	0	1	-	-	0	6	40
			26			0715	85	52	67	58	70	30	13.0	.31	4996	-	0	0	-	-	0	6	46
			27			0830	90	51	75	57	77	27	14.0	.32	5052	-	0	1	-	-	1	7	52
			28			0900	90	57	79	58	71	27	13.0	-.06	5127	-	.38	1	-	-	2	7	59
			29			0715	62	57	59	54	57	23	12.0	.00	5250	-	.06	1	-	-	9	0	66
			30	✓	✓	0945	74	54	62	58	67	26	12.0	.15	5329	-	.01	1	-	-	9	3	66
																						69	

Total  
RAINFALL  
2.87"  
or  
72.9 mi

Date Type  
58 Standard WeatherSite  
11 PawneeWind Index  
0 No Wind  
1 Light  
2 Strong  
3 GustyPawnee Standard Weather Field Form  
Hail Index  
0 No Hail  
1 BB  
2 Pea  
3 Marble

new 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 < 10%  
1 10%  
2 20%  
3 30%  
4 40%  
5 50%  
6 60%  
7 70%Missing Code  
M All FieldsJULY  
1987

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 Humidity (%)	Minimum Humidity (%)	Precipitation (inches)	Cumulative Precipitation (inches)	Daily Solar Radiation (ft-lb/sq ft)	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	39-41	42-44	45-47	48-50	51-53	54-56	57-59	60-62	63-65	
11	DLH		1	07	87	0715	86	53	69	58	71	27.0	12.0	.28	5385	-	.07	1	-	0	3	69	60-109
			2	11	11	0715	86	56	68	58	66	30.0	13.0	.33	5466	-	0	0	-	4	3	73	
			3	11	11	0545	86	54	57	54	55	30.0	12.0	.34	5543	-	.01	0	-	0	6	76	
			4	11	11	0630	84	51	61	54	64	25.0	10.0	.30	5649	-	7	0	-	0	5	79	
			5	11	11	0815	90	52	73	57	77	30.0	9.0	.40	5750	-	0	1	-	0	8	85	
			6	11	11	0745	90	53	79	59	87	29.0	13.0	.45	5810	-	.01	1	-	0	8	90	
			7	11	11	0715	87	56	68	59	70	29.0	12.0	.36	5947	-	0	1	-	0	6	98	
			8	11	11	0800	88	49	68	55	69	28.0	10.0	.15	6041	-	.29	1	-	0	4	106	
			9	11	11	0700	92	57	64	59	67	31.0	13.0	.38	6116	-	0	1	-	0	7	112	
			10	11	11	0630	87	57	71	55	71	26.0	12.0	.37	6195	-	0	1	-	0	9	116	
			11	11	11	0845	72	60	72	58	72	24.0	12.0	.30	6306	-	.00	1	-	4	4	123	
			12	11	11	0714	62	49	49	45	46	19.0	8.0	.16	6409	-	.48	1	-	0	2	132	-0
			13	11	11	0615	78	49	57	52	54	28.0	8.0	.32	6473	-	0	1	-	1	5	4	
			14	11	11	0830	85	57	73	57	76	29.0	10.0	.34	6562	-	0	1	-	0	7	6	
			15	11	11	0715	91	52	71	57	71	31.0	13.0	.40	6611	-	0	0	-	0	8	11	New Paw 11.0
			16	11	11	0800	97	52	65	57	68	30.0	12.0	.44	6663	-	0	0	-	0	10	26	
			17	11	11	0730	85	61	73	59	75	28.0	13.0	.24	6755	-	.04	1	-	0	6	36	
			18	11	11	0735	87	53	63	55	62	29.0	12.0	.41	6841	-	0	1	-	0	8	42	
			19	11	11	0837	90	57	76	54	75	28.0	11.5	.49	6937	-	0	1	-	0	9	50	
			20	11	11	0600	93	59	63	48	63	29.0	12.0	.52	7034	-	0	1	-	0	7	59	
			21	11	11	0720	96	61	79	58	82	30.0	11.5	.57	7121	-	0	1	-	0	8	66	
			22	11	11	0720	95	62	73	60	77	32.0	14.0	.54	7258	-	0	1	-	0	9	74	
			23	11	11	0700	98	62	81	61	84	32.0	14.0	.57	7349	-	0	1	-	1	9	83	→ 01
			24	11	11	0716	97	64	74	66	79	32.0	15.0	.56	7454	-	0	1	-	1	9	10	→ 01
			25	11	11	0705	96	63	74	62	78	31.0	16.0	.58	7549	-	0	1	-	2	11	19	
			26	11	11	0650	95	61	77	62	80	32.5	14.0	.47	7670	-	0	1	-	0	10	30	
			27	11	11	0645	96	62	75	61	77	32.5	15.5	.56	7747	-	0	1	-	1	10	40	
			28	11	11	0720	97	68	82	69	87	32.5	15.5	.50	7849	-	0	1	-	1	10	57	↓
			29	11	11	0640	97	63	72	62	76	32.0	16.0	.57	7931	-	.02	1	-	1	8	67	↓
			30	11	11	0620	98	63	72	63	79	31.0	16.0	.45	8029	-	0	0	-	1	11	68	
			31	11	11	0710	96	70	82	62	80	32	16.0	.39	8132	-	.03	1	-	1	0	72	

TOTAL RAIN  
0.95  
24.11 AM

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 BB  
2 Pen  
3 MarbleSnow Cover  
0 40%  
1 60%  
2 80%  
3 100%Cloud Cover  
0 < 10%  
1 10%  
2 20%  
3 30%  
4 40%  
5 60%  
6 80%  
7 90%Missing Code  
M All Fields

AUGUST

1987

Comments

60-109

(3-4" elsewhere  
on CPER)Total 2.41  
61.04

1987																								
Comments																								
60-100																								
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 Pda Temperature (°F)	Minimum Pda Temperature (°F)	Evaporation (inches)	Wind Speed (miles/day)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langleys)	Precipitation (inches)	Wind Index	Hall Index	Snow Cover	Cloud Cover	Atmosphere (mm)	
			Day	Month	Year																			
58		DLH	1	08	87	0730	97	64	81	61	80	31.5	15.0	.40	8246	-	0	2	0	0	1	10		
			2			0735	96	58	77	62	82	30.5	15.0	.48	8309	-	0	0	0		0	10		
			3			0715	82	68	62	58	67	28.5	15.5	.39	8420	-	0	2	0		7	5		
			4			0750	87	59	64	55	64	28.5	14.0	.36	8586	-	0	1	0		7	6		
			5			0630	100	54	73	55	69	30.0	13.0	.60	8670	-	0	1	0		0	6		
			6			0740	98	65	64	57	76	31.5	13.5	.34	8782	-	.02	2	0		1	6		
			7			0725	83	64	61	61	62	27.0	14.5	-.16	8886	-	.54	1	0		9	4		
			8			0650	83	57	67	58	64	28.0	12.5	.30	8970	-	0	1	0		1	3		
			9			0720	82	57	61	62	71	27.0	13.0	-.60	9025	-	1.13	1	3		1	4	(3-4" elsewhere on CPER)	
			10			0707	89	58	72	63	64	30.5	13.0	.30	9113	-	0	1	0		9	3		
			11			0659	91	58	62	63	77	26.0	14.0	.22	9171	-	.02	1	0		2	2		
			12			0715	74	61	59	57	64	24.5	13.5	.25	9285	-	.01	3	0		2	9		
			13			0738	87	58	68	57	59	28.0	13.5	.30	9392	-	0	1	0		9	4		
			14			0722	88	54	74	61	73	28.5	12.5	.39	9469	-	0	1	0		2	4		
			15			0750	90	58	67	60	78	29.5	12.5	.36	9566	-	.07	1	0		0	8		
			16			0725	87	52	68	53	67	26.5	9.0	.45	9713	-	0	1	0		0	5		
			17			0740	86	54	60	53	68	27.0	10.5	.38	9846	-	0	1	0		0	8		
			18			0736	78	50	71	51	61	25.5	9.0	.28	9964	-	0	1	0		8	7		
			19			0715	92	49	72	54	74	28.0	10.0	.36	0033	-	0	1	0		0	5		
			20			0725	96	51	75	54	71	27.5	11.5	.49	0105	-	0	1	0		9	9		
			21			0722	88	75	75	57	72	23.0	12.5	.12	0268	-	.10	2	0		9	10		
			22			0800	63	62	60	56	61	21.0	12.0	.03	0402	-	.03	2	0		9	4		
			23			0800	55	53	53	51	51	22.0	11.0	-.02	0541	-	.02	1	0		9	1		
			24			0800	72	53	54	51	52	22.0	10.0	-.07	0674	-	.17	1	0		9	2		
			25			0730	77	53	59	58	60	25.0	10.5	.00	0715	-	.19	1	1		1	2		
			26			0815	68	57	59	53	59	20.0	11.0	.04	0817	-	.10	1	0		9	3		
			27			0745	72	51	53	50	53	21.5	11.0	.14	0883	-	0	0	0		0	3		
			28			0700	81	48	53	52	54	26.0	10.0	.25	0927	-	0	0	0		0	6		
			29			0700	87	47	60	52	61	27.0	9.0	.30	0994	-	0	0	0		0	6		
			30			0730	75	48	60	61	63	24.0	9.0	.26	1079	-	0	1	0		1	5		
			31			0800	87	47	71	53	62	27.0	9.0	.28	1141	-	0	1	0		0	7		



Sept

[illegible]

Standard Weather

11 Power

Wind Index

Hail Index

0 No Wind  
1 Light  
2 Strong  
3 Gusty

0 No Hail  
1 BB  
2 Pea  
3 Marble

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

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

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

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

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

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

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

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

OCTOBER

Date	Time (AST)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Relative Humidity (%)	Wind Speed (mph)	Wind Direction (Index)	Pressure (inches)	Cloud Cover (%)	Hail Index	Sea Cover	Clear Cover	Atmosphere (mm)	Comments		
10-10	0700	84	47	54	41	56	22	5.0	129	3492	-	0	0	-	Discontinued
10-11	0700	76	38	45	40	48	21	5.0	126	3589	-	0	0	-	Atmosphere
10-12	0700	88	43	46	32	42	23	5.0	131	3650	-	0	1	-	
10-13	0800	84	47	72	46	71	20	5.0	139	3722	-	0	1	-	
10-14	0630	70	44	45	35	42	19	5.0	120	3881	-	0	2	-	
10-15	0630	73	36	37	31	37	18.5	3.0	123	3943	-	0	0	-	
10-16	0730	76	32	45	39	52	18.0	3.0	121	4010	-	0	1	-	
10-17	0715	74	47	64	44	63	20.0	3.0	129	4084	-	0	2	-	
10-18	0644	61	32	37	30	36	15.0	3.0	118	4193	-	0	1	-	
10-19	0800	42	30	30	24	32	-	0.0	109	4351	-	0	1	-	
10-20	0645	71	19	28	-	-	15.0	-	110	4384	-	0	0	-	Ice on Pav
10-21	0645	75	29	36	28	36	17.0	0.0	127	4438	-	0	0	-	Ice with Thick Ice
10-22	0715	70	36	61	50	60	15.5	2.0	116	4522	-	0	1	-	Thin Ice on Pav
10-23	0715	42	36	36	32	33	4.5	2.5	101	4678	-	06	0	-	Light Snow
10-24	0700	63	31	35	30	34	14.0	2.0	117	4754	-	0	1	-	Foggy
10-25	0800	73	28	48	38	49	13.5	1.5	121	4909	-	0	0	-	
10-26	0745	52	28	37	33	40	10.5	2.0	110	5094	-	0	1	-	
10-27	0711	43	37	34	40	33	5.0	1.0	102	5173	-	03	1	-	
10-28	0715	53	26	30	-	-	1.0	09	5233	-	0	0	-	-	Ice on Pav
10-29	0645	75	23	24	-	-	14.5	-	121	5280	-	0	1	-	
10-30	0715	61	24	39	30	39	13.0	0.5	115	5384	-	0	1	-	
10-31	0730	74	26	39	-	-	13.0	1.5	119	5447	-	0	1	-	
10-32	0715	53	24	36	-	-	10.0	2.0	106	5517	-	01	1	-	Ice on Pav
10-33	0730	68	36	52	-	-	15.0	3.0	130	5577	-	0	2	-	
10-34	0815	68	47	61	46	62	15.0	5.0	120	5808	-	0	2	-	
10-35	0815	60	27	44	34	44	13.0	2.0	112	5884	-	0	0	-	
10-36	0815	78	32	58	40	58	16.5	2.0	121	5936	-	0	1	-	RAIN: 12.7 mm
10-37	0730	78	40	56	43	55	19.0	3.0	125	6024	-	0	1	-	- .5 inches
10-38	0730	64	45	52	38	49	12.0	4.5	129	6112	-	40	0	-	
10-39	0745	65	44	52	47	52	15.0	5.5	134	6209	-	0	0	-	

Data Type  
66 Standard Weather

Sta  
11 Pawnee

Wind Index  
0 No Wind  
1 Light  
2 Strong  
3 Gusty

Hail Index  
0 No Hail  
1 BB  
2 Pin  
3 Marble

Snow Cover  
1 100%  
2 50%  
3 25%  
4 10%  
5 5%  
6 1%  
7 0%

Cloud Cover  
1 100%  
2 80%  
3 60%  
4 40%  
5 20%  
6 10%  
7 5%  
8 0%

Missing Code  
M All Fields

November

Day	Month	Year	Time (AST)	Temperature (°F)	Wind Speed (mph)	Wind Dir	Pressure (in)	Humidity (%)	Dew Point (°F)	Rain (in)	Snow (in)	Hail (in)	Cloud Cover (%)	Precipitation (in)	Wind Chill (°F)	Solar Radiation (Btu/hr/sq ft)	Solar Radiation (W/m²)	Comments
1	11	87	0730	68	42	51	48	59	16.0	5.0	.03	62	46	-	.03	0	0	60-100
2			0800	64	44	50	43	47	11.5	7.0	.02	63	09	-	.06	2	0	
3			0800	65	35	46	45	48	14.0	3.0	.11	63	94	-	0	1	0	
4			0800	68	41	52	44	54	16.0	3.0	.12	64	62	-	0	1	0	
5			0800	67	30	36	36	37	14.5	2.5	.10	65	24	-	0	1	0	
6			0745	61	37	42	38	40	10.0	2.5	.01	65	56	-	.06	0	0	
7			0830	59	36	47	40	46	9.5	3.0	.10	66	69	-	.06	1	0	
8			0815	57	41	42	34	41	11.0	1.0	.15	68	96	-	0	1	0	
9			0800	55	24	37	-	-	10.0	1.0	.08	69	68	-	0	0	0	Ice in PAN
10			0815	61	24	40	-	-	11.0	1.5	.08	70	11	-	0	0	0	
11			0800	61	35	43	35	43	13.0	1.0	.12	70	80	-	0	0	0	
12			0815	60	32	42	32	39	9.0	1.5	.09	71	33	-	0	0	0	
13			0800	58	38	41	34	40	11.5	1.5	.13	71	95	-	0	1	0	
14			0830	55	38	42	36	41	-	2.5	-	72	89	-	.11	1	0	PAN DISCONTINUED
15			0900	35	27	28	-	-	-	-	-	75	90	-	.30	3	10	≈ 4" blizzard
16			0800	36	19	20	-	-	-	-	-	77	38	-	0	1	10	(RAIN + SNOW)
17			0815	38	14	26	-	-	-	-	-	77	74	-	0	1	10	
18			0800	44	12	15	-	-	-	-	-	78	51	-	0	1	10	
19			0745	51	16	32	-	-	-	-	-	79	01	-	0	0	9	
20			0815	51	27	40	-	-	-	-	-	79	33	-	0	1	5	
21			0745	65	27	31	-	-	-	-	-	79	51	-	0	1	3	
22			0830	53	31	44	-	-	-	-	-	81	14	-	0	1	2	
23			0800	41	26	32	-	-	-	-	-	82	14	-	0	0	1	
24			0900	46	30	36	-	-	-	-	-	83	39	-	0	1	0	
25			0815	41	21	27	-	-	-	-	-	84	19	-	0	0	0	
26			0845	31	28	30	-	-	-	-	-	85	16	-	.22	1	10	
27			0815	38	23	25	-	-	-	-	-	85	83	-	.05	0	10	2" of SNOW
28			0845	46	11	25	-	-	-	-	-	86	14	-	0	0	10	smaller 3" SNOW
29			0845	42	20	24	-	-	-	-	-	86	76	-	0	1	10	
30			0800	43	13	25	-	-	-	-	-	87	22	-	0	1	9	

Precip for Month  
1.89"  
22.6 mi

Date Type  
56 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 BB  
2 Pea  
3 Marble  
4 Golfball  
5 Larger

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

Missing Code  
M All Fields

December 87

Date Type	Site	Latitude	Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Pond Temperature (°F)	Minimum Pond Temperature (°F)	Dewpoint (°F)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (cal/cm²)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Altimeter (mm)	Comments
			Day	Month	Year																		
11	PLH	1	12	87	0830	47	13	26	-	-	-	-	-	-	8745	-	0	1	-	8	0	-	60-100
		2			0800	54	26	12	-	-	-	-	-	-	8744	-	0	1	-	4	9	-	
		3			0830	63	41	52	-	-	-	-	-	-	8999	-	0	2	-	0	1	-	
		4			0800	57	38	13	35	39	-	-	-	-	9090	-	0	0	-	0	1	-	
		5			0815	58	40	57	44	55	-	-	-	-	9139	-	0	2	-	0	2	-	
		6			0817	58	33	12	35	42	-	-	-	-	9235	-	0	0	-	0	0	-	
		7			0800	64	32	50	00	17	-	-	-	-	9283	-	0	1	-	0	0	-	
		8			0815	44	33	35	-	-	-	-	-	-	9540	-	0	3	-	0	0	-	
		9			0830	45	23	37	-	-	-	-	-	-	9732	-	0	2	-	0	0	-	
V	V	10	V	V	0830	62	31	51	-	-	-	-	-	-	9961	-	0	3	-	0	7	-	
		11			0800	41	31	33	-	-	-	-	-	-	0236	-	0	1	-	0	0	-	
		12			0800	33	18	29	-	-	-	-	-	-	0510	-	0	1	-	0	0	-	
		13			0800	25	17	20	-	-	-	-	-	-	0618	-	0	1	-	1	9	-	
		14			0800	21	10	13	-	-	-	-	-	-	0711	-	T	1	-	8	9	-	7.5" SNOW
		15			0830	34	0	11	-	-	-	-	-	-	0758	-	0	1	-	0	0	-	
		16			0800	35	5	10	-	-	-	-	-	-	0821	-	0	1	-	0	0	-	
		17			0730	45	10	38	-	-	-	-	-	-	0855	-	0	0	-	0	0	-	
		18			0845	43	22	34	-	-	-	-	-	-	0884	-	0	0	-	0	0	-	
		19			0845	45	22	32	-	-	-	-	-	-	0954	-	0	1	-	0	0	-	
		20			0815	35	0	11	-	-	-	-	-	-	1034	-	0	1	-	0	0	-	
V	V	21	V	V	0830	43	7	34	-	-	-	-	-	-	1073	-	0	1	-	0	8	-	2" - 7" SNOW
		22			0727	33	15	17	-	-	-	-	-	-	1283	-	0	1	-	0	8	-	
		23			1000	30	19	24	-	-	-	-	-	-	1412	-	0	1	-	0	6	-	5" SNOW
		24			0110	16	14	14	-	-	-	-	-	-	1621	-	0	1	-	0	7	-	2-3"
		25			0830	24	-9	-8	-	-	-	-	-	-	1672	-	0	1	-	0	8	-	
		26			0800	26	0	9	-	-	-	-	-	-	1770	-	0	1	-	0	9	-	
		27			0845	26	18	24	-	-	-	-	-	-	1941	-	0	2	-	0	9	-	
		28			0900	35	21	28	-	-	-	-	-	-	2153	-	0	3	-	0	0	-	4-5" SNOW
		29			0845	37	5	16	-	-	-	-	-	-	2204	-	0	2	-	0	0	-	
		30			0730	38	9	31	-	-	-	-	-	-	2274	-	0	1	-	0	0	-	Total = 2.9" 7.4 MM
						25	-5	2						2393		0	1						