

Pawnee Standard Weather Field Form

Data Type

Site

Wind Index

Hail Index

Snow Cover

Cloud Cover

Missing Code

58 Standard Weather

11 Pawnee

0 No Wind

0 No Hail

4 Golfball

0 0%

4 40%

8 80%

0 > 10%

4 40%

8 80%

M All Fields

1 Light

1 BB

8 Larger

1 10%

6 60%

0 00%

1 10%

6 60%

0 > 00%

2 Strong

2 Pen

2 20%

6 60%

10 100%

2 20%

6 60%

7 70%

0 > 00%

3 Gusty

8 Marble

8 30%

7 70%

7 70%

7 70%

7 70%

7 70%

7 70%

7 70%

January 2008

January 2008																							
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)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	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
58			1	01	08	1351	—	—	30	—	—	—	—	—	5490	—	0	1	—	10	0	—	
			2			1315	44	44	-3	—	—	—	—	—	5505	—	0	0	—	10	4	—	
			3																				
			4			1100	—	—	46	—	—	—	—	—	5561	—	0	3	—	10	8	—	
			5																				
			6																				
			7			0845	—	—	31	—	—	—	—	—	5843	—	0	2	—	10	1	—	
			8			0855	40	18	28	—	—	—	—	—	5953	—	0	2	—	10	1	—	
			9			0800	39	18	25	—	—	—	—	—	5997	—	0	0	—	10	9	—	
			10			1045	36	13	35	—	—	—	—	—	6096	—	0	1	—	10	0	—	
			11			0950	37	26	36	—	—	—	—	—	6222	—	0	2	—	10	6	—	
			12																				
			13																				
			14			0915	—	—	33	—	—	—	—	—	6566	—	0	1	—	8	0	—	
			15			1200	47	28	40	—	—	—	—	—	6598	—	0	1	—	7	9	—	
			16			0855	44	10	13	—	—	—	—	—	6823	—	0	3	—	6	6	—	
			17			0920	20	-3	10	—	—	—	—	—	6916	—	0	1	—	6	9	—	
			18																				
			19																				
			20																				
			21																				
			22			0830	—	-10	1	—	—	—	—	—	7276	—	0	0	—	9	0	—	
			23			0830	32	1	21	—	—	—	—	—	7362	—	0	3+	—	8	2	—	
			24			0830	25	-1	11	—	—	—	—	—	7438	—	0	0	—	3	0	—	
			25			1130	49	9	44	—	—	—	—	—	7562	—	0	3+	—	2	0	—	
			26																				
			27																				
			28			0745	61	—	44	—	—	—	—	—	7853	—	0	2	—	1	6	—	
			29			0900	53	16	23	—	—	—	—	—	8085	—	—	3+	—	0	1	—	
			30			0840	37	7	24	—	—	—	—	—	8186	—	0	0	—	0	7	—	
			31			1100	34	8	30	—	—	—	—	—	8309	—	0	1	—	0	0	—	

Pawnee Standard Weather Field Form

Data Type
58 Standard Weather

Site
11 Pawnee

Wind Index
0 No Wind
1 Light
2 Strong
3 Gusty

Hail Index
0 No Hail
1 DB
2 Pen
3 Marble

Hail Index
4 Golfball
5 Larger

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

Missing Code
M All Fields

February 2008

February 2000																							
		Date			Time (MST)	Maximum Air Temperature (°F)	Minimum Air Temperature (°F)	Current Temperature (°F)	Wet Bulb Temperature (°F)	Dry Bulb Temperature (°F)	Maximum Pad Temperature (°F)	Minimum Pad Temperature (°F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Anemometer (mm)	Comments	
Site	Initials	Day	Month	Year																			
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	
	MDL	1	02	08	0930	37	15	37	-	-	-	-	-	8373	-	-	2	-	-	7	-		
		2									-	-	-		-	-		-	-		-		
		3													-	-		-	-		-		
		4			0930	-	-	26	-	-	-	-	-	8650	-	T	2	-	4	9	-		
		5			0830	27	17	19	-	-	-	-	-	8809	-	-	1	-	10	9	-		
		6			0840	33	3	17	-	-	-	-	-	8879	-	-	0	-	-	9	-		
		7			1000	43	6	23	-	-	-	-	-	9050	-	0	1	-	0	9	-		
		8			1130	46	19	39	-	-	-	-	-	9246	-	-	3+	-	0	2	-		
		9				-	-	-	-	-	-	-	-		-	-		-	1	-	-		
		10			1415	-	-	43	-	-	-	-	-	9582	-	-	1	-	0	4	-		
		11			1130	49	23	41	-	-	-	-	-	9739	-	T	3+	-	-	7	-		
		12			0650	42	30	34	-	-	-	-	-	9852	-	-	3+	-	-	9	-		
		13			0755	43	16	28	-	-	-	-	-	9969	-	-	0	-	-	0	-		
		14			0920	62	16	19	-	-	-	-	-	0165	-	50%	3+	-	9	10	-		
		15			0925	29	9	29	-	-	-	-	-	0213	-	-	1	-	2	0	-		
		16							-	-	-	-	-		-	-	1	-	1	-	-		
		17							-	-	-	-	-		-	-	1	-	1	-	-		
		18			0915	57	11	37	-	-	-	-	-	612	-	T	3+	-	0	7	-		
		19			0800	45	15	31	-	-	-	-	-	749	-	-	0	-	-	0	-		
		20			0805	62	13	19	-	-	-	-	-	783	-	-	0	-	-	9	-	Fog	
		21			0920	44	18	44	-	-	-	-	-	821	-	-	0	-	-	4	-		
		22			0758	55	16	28	-	-	-	-	-	852	-	-	0	-	-	0	-		
		23				-	-	-	-	-	-	-	-		-	-	-	-	-	-	-		
		24				-	-	-	-	-	-	-	-		-	-	-	-	-	-	-		
		25			1005	-	-	40	-	-	-	-	-	1068	-	T	3+	-	-	7	-		
		26			0820	47	14	29	-	-	-	-	-	1193	-	-	0	-	-	0	-		
		27			0630	51	19	25	-	-	-	-	-	1258	-	-	0	-	-	4	-		
		28			1000	58	25	52	-	-	-	-	-	1374	-	-	3+	-	-	1	-		
		29			0800	62	22	35	-	-	-	-	-	1475	-	-	0	-	-	0	-		
		30							-	-	-	-	-		-	-		-			-		
		31			0930	-	-	36	-	-	-	-	-	1882	-	T	0	-	0	1	-		

Pawnee Standard Weather Field Form

Data Type
58 Standard Weather

Site
11 Pawnee

Wind Index
0 No Wind
1 Light
2 Strong
3 Gusty

Hail Index
0 No Hail
1 DB
2 Pea
3 Marble

4 Golfball
5 Larger

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

Missing Code
M All Fields

March 2008

11 March 2008																							
			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)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langlyes)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Atmosphere (mm)	Comments
Data Type	Site	Initials	Day	Month	Year																		
-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
58			1	03	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			3			0930	-	-	36	-	-	-	-	-	1882	-	0020	-	-	-	-	-	
			4			1040	47	19	46	-	-	-	-	-	1974	-	3+	-	-	-	5	-	
			5			0900	48	13	25	-	-	-	-	-	2182	-	2	-	-	-	1	-	
			6			0700	37	11	15	-	-	-	-	-	2244	-	0	-	-	-	6	-	
			7			0905	42	14	39	-	-	-	-	-	2376	-	3+	-	-	-	8	-	
			8			1230	54	23	50	-	-	-	-	-	2552	-	2	-	-	-	6	-	
			9			1145	52	19	52	-	-	-	-	-	2635	-	3	-	-	-	5	-	
			10			0830	53	18	43	-	-	-	-	-	2683	-	0	-	-	-	0	-	
			11			1040	58	22	58	40	58	-	-	-	2737	-	1	-	-	-	1	-	
			12			0750	30	38	49	36	50	-	-	-	28166	-	3+	-	-	-	7	-	
			13			0845	59	27	48	34	48	-	-	-	3076	-	1	-	-	-	1	-	
			14			0820	58	28	38	33	40	-	-	-	3137	-	1	-	-	-	8	-	
			15			0900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			16			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			17			0900	-	-	31	-	-	-	-	-	3442	-	0.5	-	-	-	-	-	
			18			1000	43	26	43	-	-	-	-	-	3544	-	0.19	2	-	10	9	-	
			19			0745	52	23	46	-	-	-	-	-	3633	-	-	2	-	0	-	-	
			20																				
			21			0700	-	-	30	-	-	-	-	-	3845	-	-	0	-	-	1	-	
			22																				
			23																				
			24			0630	-	-	37	-	-	-	-	-	4185	-	-	0	-	-	8	-	
			25			0655	67	31	31	-	-	-	-	-	4348	-	-	2	-	-	6	-	
			26																				
			27			0800	-	-	35	-	-	-	-	-	4547	-	0	-	-	7	9	-	
			28																				
			29																				
			30																				
			31			1010	-	-	37	-	-	-	-	-	5134	-	0	1	-	0	9	-	

Data Type
66 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 Fea
3 Marble

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 > 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 2008

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 Pan Temperature (°F)	Minimum Pan Temperature (°F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	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
58		MDL	1	04	08	1000	42	13	32	-	-	-	-	-	5288	-	0.05	1	-	-	6	-	
			2			0655	41	20	29	-	-	-	-	-	5342	-	0.02	0	-	-	0	-	
			3			0920	56	28	44	-	-	-	-	-	5457	-	-	2	-	-	2	-	
			4			0709	50	21	38	-	-	-	-	-	5560	-	-	1	-	-	0	-	
			5													-	-	-	-	-		-	
			6													-	-	-	-	-		-	
			7			1000	-	-	30	-	-	-	-	-	5907	-	0.20	0	-	10	9	-	
			8			1000	43	24	43	-	-	-	-	-	5955	-	0	0	-	-	1	-	
			9			0600	53	35	35	-	-	-	-	-	6054	-	-	2	-	-	9	-	
			10			0755	46	29	29	-	-	-	-	-	-	-	0.55	2	-	10	9	-	
			11			0850	36	30	34	-	-	-	-	-	6510	-	0.36	3	-	10	8	-	
			12			-	-	-	-	-	-	-	-	-	-	-	0.02	-	-	-	-	-	
			13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			14			0645	-	-	40	-	-	-	-	-	6964	-	-	0	-	-	0	-	
			15			0615	73	33	38	-	-	-	-	-	7030	-	-	0	-	-	0	-	
			16			0640	81	34	36	-	-	-	-	-	7243	-	-	34	-	-	1	-	
			17			1100	47	22	47	-	-	-	-	-	7417	-	-	1	-	-	7	-	
			18			0940	57	25	57	-	-	-	-	-	7501	-	-	34	-	-	0	-	
			19			0710	68	34	49	-	-	-	-	-	7588	-	-	0	-	-	7	-	
			20			0710	75	31	55	42	60	-	-	-	7733	-	-	1	-	-	0	-	
			21			0700	73	28	36	29	38	-	-	-	7917	-	-	1	-	-	0	-	
			22			0905	53	22	48	39	52	-	-	-	7956	-	0	1	-	-	0	-	
			23			0700	66	31	45	43	49	-	-	-	8088	-	0	0	-	-	0	-	
			24			0645	77	42	52	43	55	-	-	-	8216	-	0	1	-	-	1	-	
			25			0600	71	29	35	20	35	-	-	-	8386	-	0	1	-	-	1	-	
			26													-	-	-	-	-	-	-	
			27													-	-	-	-	-	-	-	
			28			0800	-	-	53	41	54	-	-	-	8915	-	-	1	-	-	9	-	
			29			0720	73	36	62	46	64	-	-	-	8994	-	-	1	-	-	7	-	
			30			0650	77	36	53	41	53	-	-	-	9073	-	-	0	-	-	10	-	
			31			0735	79	36	38	33	38	-	-	-	9301	-	-	34	-	-	9	-	

Pawnee Standard Weather Field Form

Data Type
58 Standard Weather

Site
11 Pawnee

Wind Index
0 No Wind
1 Light
2 Strong
3 Gusty

Hail Index
0 No Hail
1 DB
2 Pea
3 Marble

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

Missing Code
M All Fields

May 2008

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 Pan Temperature (°F)	Minimum Pan Temperature (°F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Atmosphere (mm)	Comments
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
58		MDH	1	05	08	0735	79	36	38	33	38	-	-	-	9301	-	T	3+	-	-	9	-	
			2			0727	44	32	35	-	-	-	-	-	9630	-	T	3+	-	-	9	-	
			3																				
			4																				
			5			0730	-	-	55	43	55	-	-	-	33	-	-	0	-	-	0	-	
			6			0720	76	40	58	48	58	-	-	-	85	-	-	1	-	-	3	-	
			7			0810	78	45	47	47	48	-	-	-	189	-	0.05	1	-	-	8	-	
			8			0725	66	44	51	48	51	-	-	-	284	-	0.09	1	-	-	9	-	
			9			0700	64	32	48	47	53	-	-	-	383	-	0.06	0	-	-	0	-	
			10	Sat																			
			11	Sun																			
			12			0730	-	-	63	49	67	-	-	-	711	-	0	0	-	-	0	-	
			13			0915	74	39	42	36	43	-	-	-	919	-	10	2	-	-	9	-	
			14			0810	57	28	52	43	58	-	-	-	977	-	0	3	-	-	7	-	
			15			0850	63	37	50	42	48	-	-	-	1138	-	T	2	-	-	9	-	
			16			0707	59	38	57	47	58	-	-	-	1252	-	T	3	-	-	9	-	
			17																				
			18																				
			19			1300	-	-	79	56	81	-	-	-	1684	-	0	2	-	-	9	-	
			20			0730	83	40	58	52	63	-	-	-	1749	-	0	0	-	-	0	-	
			21			0700	84	52	59	50	60	-	-	-	1812	-	0	1	-	-	9	-	
			22			1000	84	50	53	53	53	77.4	51.8	38	2029	-	0.01	3	-	-	9	-	
			23			0851	64	34	50	47	52	60.3	40.5	7	2266	-	0.06	0	-	-	8	-	
			24																				
			25																				
			26																				
			27			0800	-	-	41	40	41	-	-	-	2700	-	0.66	1	-	-	9	-	
			28			0800	51	40	46	46	47	57.9	43.5	2	-	-	0.02	2	-	-	9	-	
			29			0755	74	46	54	54	55	97.4	46.2	12	2929	-	0.01	1	-	-	0	-	
			30			1000	81	44	67	53	69	80.4	46.9	45	3040	-	0	1	-	-	0	-	
			31	June 2		0850	-	-	73	55	75	-	-	-	3258	-	0	0	-	-	4	-	

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 Pea
3 Marble

4 Golfball
5 Larger

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

Missing Code
M All Fields

June 2008

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 Pan Temperature (° F)	Minimum Pan Temperature (° F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Anemometer (mm)	Comments
			Day	Month	Year																		
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
58	11	mol	1	06	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			2			0800	-	-	73	55	75	-	-	-	3258	-	0	0	-	-	7	-	
			3			1425	84	49	75	56	72	85.6	55.9	38	3381	-	0.05	2	-	-	8	-	
			4			0815	76	50	55	52	56	79.3	52.7	15	3449	-	0.03	0	-	-	9	-	
			5			1030	66	49	50	50	51	68.7	50.5	-13	3573	-	0.22	0	-	-	9	2	
			6			0720	59	44	56	48	59	60.3	45.3	-28	3705	-	0.38	2	-	-	1	0	
			7			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			8			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			9			1145	-	-	65	46	66	-	-	-	4133	-	0.01	1	-	-	2	17	
			10			0840	73	39	62	51	66	78.4	49.8	30	4175	-	0	1	-	-	0	7	
			11			0645	88	46	50	39	50	80.6	44.1	45	4342	-	0	2	-	-	1	8	
			12													-							
			13													-							
			14													-							
			15													-							
			16													-							
			17			0805	-	-	65	58	70	-	-	-	5085	-	-	1	-	-	0	-	
			18			0712	91	49	67	52	72	86.5	54.1	41	5139	-	-	1	-	-	2	7	
			19			0650	84	52	54	51	56	73.2	54.5	27	5242	-	-	0	-	-	5	5	
			20													-							
			21													-							
			22													-							
			23			0840	-	-	68	59	70	-	-	-	5323	-	0.36	2	-	-	7	-	
			24			0800	83	49	66	57	68	81.1	55.6	12	5586	-	0.10	1	-	-	0	2	
			25			1000	91	53	82	57	82	89.4	55.8	41	5655	-	0	1	-	-	0	8	
			26			0815	88	51	70	55	72	77.9	55	45	5723	-	0	0	-	-	7	7	
			27													-							
			28													-							
			29													-							
			30			0830	-	-	68	56	74	-	-	-	4068	-	0	0	-	-	0	30	
			31													-							

Data Type
68 Standard Weather

Site
11 Pawnee

Wind Index
0 No Wind
1 Light
2 Strong
3 Gusty

Pawnee Standard Weather Field Form

Hall Index
0 No Hall
1 DB
2 Pen
3 Marble

Snow Cover
0 0%
1 10%
2 30%
3 50%
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%

Missing Code
M All Fields

July 2008

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 Pd Temperature (° F)	Minimum Pd Temperature (° F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Anemometer (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
58		MDL	1	07	08	0840	92	56	82	58	86	89.8	56.7	45	6120	-	-	1	-	-	2	7	
			2			0754	90	59	69	57	72	73.8	56.5	17	6222	-	0.09	1	-	-	1	7	
			3			0757	84	55	59	57	60	86.2	57.7	4	6302	-	0.03	1	-	-	9	6	
			4			-										-		-	-	-	-	-	
			5			-										-		-	-	-	-	-	
			6			-										-		-	-	-	-	-	
			7			0940	-	-	75	57	75	-	-	-	6620	-	0	1	-	-	9	31	
			8			0814	83	48	69	57	71	71.4	55.6	15	6662	-	0	0	-	-	5	7	
			9			0744	86	48	59	55	63	83.3	54.7	37	6738	-	0	0	-	-	4	6	
			10			1357	95	52	84	58	96	85.5	55.4	54	6844	-	0	2	-	-	5	11	
			11													-		-	-	-			
			12													-		-	-	-			
			13													-		-	-	-			
			14			0905	-	-	85	55	88	-	-	-	7126	-	0	2	-	-	3	34	
			15			0930	93	58	87	55	88	82.6	55.6	50	7220	-	0	1	-	-	1	9	
			16			0725	93	57	67	59	68	85.5	56.8	45	7292	-	0	1	-	-	1	11	
			17			0909	94	64	76	61	78	89.4	57.9	75	7384	-	1	2	-	-	9	8	
			18			0756	84	54	65	59	66	79.5	59.9	30	7439	-	0	0	-	-	4	5	
			19													-		-	-	-			
			20													-		-	-	-			
			21			0855	-	-	81	61	85	-	-	-	7700	-	0	2	-	-	1	32	
			22			0839	93	59	81	63	85	86.9	58.8	45	7783	-	0	0	-	-	2	10	
			23			0830	97	68	83	63	84	87.8	63	59	7895	-	0	1	-	-	6	11	
			24			0820	92	59	78	63	81	81.5	61.2	17	7947	-	0.02	1	-	-	1	5	
			25													-	0.20		-	-			
			26													-	1		-	-			
			27													-	6.05		-	-			
			28													-	0.02		-	-			
			29			0955	-	-	84	58	84	-	-	-	8307	-	-		-	-		34	0.28"
			30			0739	92	48	72	51	74	85.5	55.9	38	8376	-	-	1	-	-	0	9	
			31			0850	97	63	79	56	80	86.4	56.5	56	8460	-	-	3	-	-	0	11	

Pawnee Standard Weather Field Form

Data Type
58 Standard Weather

Site
11 Pawnee

Wind Index
0 No Wind
1 Light
2 Strong
3 Gusty

Hail Index
0 No Hail
1 BB
2 Pea
3 Marble

Snow Cover
0 0%
1 10%
2 20%
3 30%

Snow Cover
4 40%
5 50%
6 60%
7 70%

Snow Cover
8 80%
9 90%
10 100%

Cloud Cover
0 > 10%
1 10%
2 20%
3 30%

Cloud Cover
4 40%
5 50%
6 60%
7 70%

Missing Code
M All Fields

August 2008

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)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Ammeter (mm)	Comments
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
	MDL	1	08	08	0810	93	59	72	64	75	86.9	61	53	8569	-	-	-	-	-	0	11	
		2													-	-	-	-	-			
		3													-	-	-	-	-			
		4			0755	-	-	70	61	73	-	-	-	8783	-	0.13	1	-	-	1	28	.85
		5	Tuesday	-	1115	90	55	75	64	77	85.3	59	33	8908	-	0	1	-	-	2	9	.20
		6			0814	85	55	72	62	78	86	60.4	33	8989	-	0	1	-	-	0	6	.44
		7			0847	85	60	64	63	68	87.3	61.5	40	9106	-	0.85	1	-	-	6	6	14.9
		8			0910	76	59	61	60	63	85.1	61.2	30	9203	-	T	0	-	-	9	4	.85
		9			1020	80	59	78	62	79	84.4	61.9	13	9264	-	0.07	2	-	-	3	3	.07
		10			-	-	-	-	-	-	-	-	↓	↓	-	-	-	-	-	-	4	.44
		11			0816	-	-	65	59	66	-	-	26	9392	-	0.44	1	-	-	0	9	.1
		12	Tuesday		0839	86	51	63	59	66	81.9	54.7	18	9448	-	0.01	0	-	-	0	6	1.37
		13			0860	89	53	72	54	74	88.2	57.9	30	9478	-	0	1	-	-	2	6	
		14			1550	89	52	65	58	65	83.8	56.1	46	9582	-	0	1	-	-	9	11	
		15			1110	66	5	50	-	-	-	-	-	9674	-	1.62	1	-	-	9	0	9 x 14 + 5
		16			1200	52	50	52	-	-	-	-	-	9780	-	1.30	0	-	-	9	0	.01
		17			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.62
		18			0800	-	-	57	56	60	-	-	-	9856	-	0.42	0	-	-	0	3	1.30
		19	Tuesday		1230	76	49	74	61	75	85.8	57.9	30	9908	-	T	1	-	-	0	7	.42
		20			0822	78	51	55	56	56	85.1	57.4	18	9972	-	T	0	-	-	9	2	3.35
		21			0720	83	52	59	53	60	85.8	57.0	27	28	-	0	0	-	-	0	5	
		22			0645	-	-	60	50	100	85.1	56.5	40	104	-	0	2	-	-	0	7	New shelter installed
		23			1230	77	49	74	61	75	83.3	55.9	37	224	-	0	2	-	-	2	7	
		24			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		25			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		26			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		27	Tuesday		0910	-	-	68	61	70	-	-	-	383	-	-	0	-	-	0	12	
		28			0818	89	50	61	50	63	87.1	54	36	468	-	T	1	-	-	1	5	
		29			0827	90	50	62	47	62	78.6	50.7	29	568	-	0	1	-	-	0	4	
		30			0940	74	44	66	55	66	77.7	51.6	27	628	-	0	0	-	-	0	3	
					0850	-	-	57	44	57	-	-	-	1075	-	0.12	1	-	-	0	13	
					1205	65	40	67	53	64	74.3	47.1	26	1149	-	0	1	-	-	3	5	
					0815	76	41	64	47	55	72.9	45.3	27	1242	-	0	1	-	-	0	5	

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 Pcn
3 Marble

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

Missing Code
M All Fields

September 2008

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 Pan Temperature (°F)	Minimum Pan Temperature (°F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	Precipitation (inches)	Wind Index	Hail Index	Snow Cover	Cloud Cover	Anemometer (km)	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
58			1																				
		DT	2	Tuesday	08	0850	-	-	57	44	57	-	-	-	1025	-	0.12	1	-	-	0	15	
			3		09	08	1205	65	40	62	53	64	74.3	47.1	26	1149	-	0	1	-	3	5	
			4			0815	70	41	54	45	55	72.9	45.3	27	1242	-	0	1	-	-	0	4	
			5			0811	71	44	45	44	47	74.3	46.4	0	1336	-	0.23	1	-	-	9	4	
			6			-																	
			7			-																	
			8			0905	-	-	43	42	43	-	-	-	1585	-	T	1	-	-	9	10	
			9			0935	57	43	57	50	59	60.8	46	12	1664	-	T	1	-	-	1	1	
			10			0847	79	50	65	54	67	75.6	53.2	18	1714	-	0	1	-	-	7	3	
			11			0816	80	48	51	46	49	75.9	49.1	28.5	1848	-	0	2	-	-	8	4	
			12			0742	62	50	50	50	51	60.6	49.3	6	1902	-	0.63	1	-	-	9	1	
			13																				
			14																				
			15			0919	-	-	63	48	64	-	-	-	2153	-	0.22	1	-	-	0	8	
			16	Tuesday	08	0900	75	41	66	52	67	76.3	49.8	18	2184	-	0	1	-	-	0	3	Km
			17			0930	82	46	75	55	74	80.2	51.8	20	2213	-	0	0	-	-	0	5	
			18			0830	80	44	62	51	63	78.3	50.4	26	2261	-	0	1	-	-	0	5	
			19			0825	80	52	63	51	64	76.1	51.3	21	2312	-	0	1	-	-	8	6	
			20																				
			21																				
			22			1224	-	-	78	52	78	-	-	-	2482	-	T	1	-	-	6	10	
			23	Tuesday	08	1113	79	46	65	49	64	73.9	45.7	28	2600	-	0	1	-	-	0	5	
			24			0910	70	39	57	47	57	72.5	47.8	15	2633	-	0	1	-	-	1	2	
			25			1046	81	42	81	54	76	74.3	49.5	17	2681	-	0	1	-	-	0	4	
			26			0854	83	49	70	53	70	75.9	50.7	27.5	2726	-	0	1	-	-	1	6	
			27																				
			28																				
			29			0948	-	-	55	43	55	-	-	-	2906	-	0	1	-	-	0	12	
			30	Tuesday		1410	79	36	79	55	79	71.4	44.2	15	2965	-	0	1	-	-	0	4	
Oct 1			1			0953	80	39	65	50	65	74.3	47.1	18	2986	-	0	1	-	-	0	1	
2						0948	74	41	72	50	72	72.5	46.8	22	3033	-	0	1	-	-	0	1	

Pawnee Standard Weather Field Form

Data Type
66 Standard Weather

Site
11 Pawnee

Wind Index

0 No Wind
1 Light
2 Strong
3 Gusty

Hail Index

0 No Hail
1 DB
2 Pea
3 Marble
4 Golfball
5 Larger

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

Missing Code

M All Fields

October 2008

Comm.																						
60-100																						
Ammeter (mm)	Cloud Cover	Snow Cover	Hail Index	Wind Index	Precipitation (inches)	Daily Solar Radiation (langley)	Cumulative Wind Travel (miles/day)	Evaporation (inches)	Minimum Pan Temperature (°F)	Maximum Pan Temperature (°F)	Dry Bulb Temperature (°F)	Wet Bulb Temperature (°F)	Current Temperature (°F)	Minimum Air Temperature (°F)	Maximum Air Temperature (°F)	Time (MST)	Date			Initials	Site	Data Type
65-67	64	62-63	61	60	58-59	50-55	44-49	39-43	36-38	33-35	30-32	27-29	24-26	21-23	18-20	14-17	Year	Month	Day	5-7	3-4	1-2
1	0	-	-	1	0	-	2986	18	471	743	65	65	65	39	80	0946	08	10	1			
3	2	-	-	1	0	-	3033	22	468	72	72	72	72	42	75	0948			2			
-	2	-	-	3	0.23	-	3277	-	-	-	59	44	58	-	-	1110			6			
-	0	-	-	0	1	-	3358	-	-	-	51	43	51	31	63	0920			7			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			+			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			+			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			+			
1	0	-	-	1	0	-	3419	-	-	-	-	54	43	44	67	0730			8			
1	5	-	-	0	0	-	3499	-	-	-	36	36	35	33	74	0720			9			
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			10			
2	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			11			
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			12			
1	2	-	-	0	0.22	-	3965	-	-	-	37	35	36	-	-	0920			13			
1	8	-	-	1	0	-	4001	-	-	-	52	41	52	24	55	1240			14			
1	0	-	-	0	0	-	4049	-	-	-	30	28	29	29	54	0730			15			
1	0	-	-	0	0	-	4108	-	-	-	44	40	41	28	56	0830			16			
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			17			
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			18			
1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-			19			
1	5	-	-	1	1	-	4404	-	-	-	42	40	42	-	-	0915			20			
1	5	-	-	0	-	-	4472	-	-	-	52	47	51	32	51	1014			21			
1	5	-	-	3+	0.3	-	4719	-	-	-	39	32	39	31	53	1104			22			
1	2	-	-	2	-	-	4852	-	-	-	-	-	-	22	45	0850			23			
1	4	-	-	3	1	-	5019	-	-	-	55	40	54	31	59	1010			24			
1	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-			25			
1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-			26			
1	1	-	-	1	-	-	5400	-	-	-	-	-	-	37	-	1005			27			
1	0	-	-	2	-	-	5439	-	-	-	71	47	70	30	70	1055			28			
1	0	-	-	0	0	-	5478	-	-	-	40	33	38	34	78	0906			29			
1	0	-	-	3+	1	-	5843	-	-	-	60	43	60	-	-	1030			30			
1	0	-	-	1	-	-	-	-	-	-	1	1	1	-	-	1030	Nov 3		31			

Data Type
66 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 Fea
3 Marble

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

Missing Code
M All Fields

November 2008

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 Pan Temperature (° F)	Minimum Pan Temperature (° F)	Evaporation (inches)	Cumulative Wind Travel (miles/day)	Daily Solar Radiation (langley)	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
58			1	11	08																		
			2																				
			3																				
			4			1030	-	-	60	43	60	-	-	-	5843	-	-	34	-	-	0	-	
			5			0740	68	32	45	40	48	-	-	-	5926		-	1	-	-	9	-	
			6			0630	68	34	37	30	37	-	-	-	6069		0.04	2	-	-	9	-	
			7			0715	49	31	34	26	35	-	-	-	6374		-	34	-	-	6	-	
			8			0900	50	29	49	37	50	-	-	-	6643		-	2	-	-	9	-	
			9			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			10			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			11			1110	-	-	43	37	44	-	-	-	6883		-	1	-	-	9	-	
			12			1200	52	28	51	42	52	-	-	-	6928		-	2	-	-	9	-	
			13			1300	56	28	55	41	55	-	-	-	7063		-	1	-	-	9	-	
			14			0240	55	40	54	43	55	-	-	-	7127		-	3	-	-	7	-	
			15			0355	64	28	28	32	27	-	-	-	7409		snow 0.01	4	-	10	9	-	
			16			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			17			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			18			1000	-	-	59	47	59	-	-	-	7665		-	1	-	-	0	-	
			19			0710	68	31	40	32	41	-	-	-	7701		-	0	-	-	0	-	
			20			1030	78	37	66	45	66	-	-	-	7808		-	3	-	-	0	-	
			21			0945	68	29	29	-	-	-	-	-	7928		snow	1	-	-	9	-	
			22			0655	31	22	22	-	-	-	-	-	8003		-	0	-	-	9	-	
			23			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			24			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			25			0937	-	-	39	-	-	-	-	-	8281		-	1	-	0	0	-	
			26			1015	58	27	53	37	55	-	-	-	8366		-	2	-	-	9	-	
			27			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			28			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			29			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			30			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	
			31			-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	

3

Missing Code

80%
90%

M All Fields

December 2008

[illegible]