

Pawnee Belowground Temperature Field Form

January 2010

Data Type	Site	Initials	Date			Time	Fahrenheit								Centigrade							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches			
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
59			1	01	2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			4			1030	-	28.5	-	-	-	-	-	-	-	-	-	-	-	-		
			5			935	-	28.5	31	31	30	30	-	0.50	-	1.5	-	3.5	-	5.0		
			6			0830	-	28.5	31	31	30	30	-	.50	-	2	-	3.5	-	5		
			7			0945	-	20	31	31	24	30	-	0.50	-	2	-	3.5	-	5		
			8			0800	-	15	28	31	20	24	-	-2.0	-	2	-	3.5	-	5		
			9			-	-	-	-	-	-	-	-	-4	-	1.5	-	3.5	-	5		
			10			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			11			0855	-	20	-	-	-	-	-	-3.5	-	-	-	-	-	-		
			12			0950	-	22	27.5	29	23	27.5	-	-1.5	-	-0.5	-	2.5	-	4.5		
			13			-	-	-	-	-	-	-	-	-	-	-	2	-	4.5			
			14			0742	-	24	-	-	-	-	-	-1.5	-	-	-	-	-			
			15			0740	-	25	28	29	28	28	-	-1.5	-	0	-	2	-	4.5		
			16			-	-	-	-	-	-	-	-	-1.5	-	0.5	-	2	-	4.5		
			17			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			18			1609	-	29	26	30	27	29	-	-	-	-	-	-	-	-		
			19			-	-	-	-	-	-	-	-	0	-	1	-	2.5	-	4		
			20			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			21			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			22			0825	-	28	-	-	-	-	-	-	-	-	-	-	-	-		
			23			-	-	-	-	-	-	-	-	-0.5	-	0.5	-	2.5	-	3.5		
			24			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			25			1300	-	28	-	-	-	-	-	-1.5	-	-	-	-	-	-		
			26			1004	-	26	27	30	26	28	-	3	-	0.5	-	2.5	-	4		
			27			0815	-	23	27	28	26	28	-	-1.5	-	0.5	-	2.5	-	4		
			28			1430	-	28	26	29	27	28	-	-1.5	-	0.5	-	2.5	-	4		
			29			0915	-	26	29	29	28	28	-	-1.0	-	0.5	-	2.5	-	3.5		
			30			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			31			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes: M

2

Pawnee Belowground Temperature Field Form *February 2010*

Data Type	Site	Initials	Date			Time	Fahrenheit						Celsius							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	02	2010	0830	24	-	-	-	-	-	-	-1.0		1.0		2.5		3.5
			2			1025	26	-	27	30	27	29		-1.5		1		2.5		3.5
			3			1025	27	-	26	28	27	28		-1.5		0.5		2.0		3.5
			4			0954	30	-	27	30	28	29		-0.5		0.5		2.0		3.5
			5			0930	28	-	30	30	30	30		0		0.5		2.0		3.5
			6			-	-	-	-	-	-	-		-		-		-		-
			7			-	-	-	-	-	-	-		-		-		-		-
			8			0835	29	-	-	-	-	-		0.5		1.5		2.5		3.5
			9			1450	27	-	26	32	26	30		-1.5		1.5		2.5		3.5
			10			0935	27	-	26	29	25	27		-2.0		1.0		2.5		3.5
			11			1155	28	-	25	29	24	27		-2.0		0.5		2.0		3.5
			12			1110	28	-	27	28	27	29		-1.5		0.5		2.0		3.5
			13			-	-	-	-	-	-	-		-		-		-		-
			14			-	-	-	-	-	-	-		-		-		-		-
			15			1125	27	-	-	-	-	-		-2.0		0.5		2.0		3.0
			16			1050	26	-	25	30	25	29		-2.5		0.5		2		3
			17			0920	23	-	25	29	25	28		-1.5		0.5		2		3
			18			1200	30	-	26	30	26	29		-0.5		0.5		2		3
			19			0900	29	-	30	30	29	29		-0.5		0.5		2		3
			20			-	-	-	-	-	-	-		-		-		-		-
			21			-	-	-	-	-	-	-		-		-		-		-
			22			0655	29	-	-	-	-	-		0		1.5		2.5		3
			23			1645	28	-	30	30	29	29		-0.5		1		2		3
			24			0949	27	-	29	29	29	29		-0.5		0.5		2		3
			25			1240	30	-	29	31	29	30		-0.5		0.5		2		3
			26			0945	20	-	31	31	30	30		0		1.0		2		3
			27			-	-	-	-	-	-	-		-		-		-		-
			28			-	-	-	-	-	-	-		-		-		-		-
			29			0954	-	-	-	-	-	-		0.5		1.5		2		3
			30			-	-	-	-	-	-	-		-		-		-		-
			31			-	-	-	-	-	-	-		-		-		-		-

Site
11 Pawnee
Data Type
10 Belowground
Temperature
Missing Codes: M

Pawnee Belowground Temperature Field Form

March 2010

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	03	2010	0954	-	-	-	-	-	-	-	0.5	-	1.5	-	2	-	3
			2			1056	30	31	31	29	30	-	0.5	-	1.5	-	2	-	3	
			3			0920	30	31	32	29	30	-	0.5	-	1	-	2.5	-	3	
			4			0856	31	31	33	30	30	-	0.5	-	1.5	-	2.5	-	3	
			5			0930	33	33	35	29	34	-	1.5	-	1.5	-	2.5	-	3	
			6			-	-	-	-	-	-	-	-	-	-	-	2.5	-	3	
			7			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			8			0940	35	-	-	-	-	-	-	-	-	-	-	-	-	
			9			1457	45	35	42	35	40	-	3.5	-	2.5	-	2.5	-	3	
			10			1015	33	36	43	36	41	-	3.5	-	2.5	-	2.5	-	2.5	
			11			1000	32	35	37	35	38	-	3.0	-	3.5	-	3.5	-	3	
			12			0730	31.5	35	35	35	36	-	2.5	-	3.5	-	3.5	-	3.0	
			13			-	-	-	-	-	-	-	2.5	-	3.5	-	3.5	-	3.0	
			14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			15			0830	35	-	-	-	-	-	-	-	-	-	-	-	-	
			16			1255	48	37	43	37	42	-	3.5	-	4	-	3.5	-	3	
			17			0745	34	39	43	39	43	-	4	-	4	-	3.5	-	3	
			18			0885	37	38	45	38	44	-	5	-	4.5	-	4	-	3	
			19			1030	37	40	43	40	43	-	5.5	-	5	-	4.5	-	3.5	
			20			-	-	-	-	-	-	-	5.5	-	5.5	-	4.5	-	3.5	
			21			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			22			0900	37	-	-	-	-	-	-	-	-	-	-	-	-	
			23			1245	40	37	45	37	44	-	3.5	-	4.5	-	4.5	-	3.5	
			24			0955	35	40	42	39	41	-	5.5	-	5.5	-	4.5	-	3.5	
			25			0610	32	39	40	37	40	-	4.5	-	5.5	-	5.0	-	3.5	
			26			0640	34	36	41	37	41	-	4.5	-	5.5	-	5.5	-	4.0	
			27			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			28			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			29			0655	37	-	-	-	-	-	-	-	-	-	-	-	-	
			30			-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			31			0720	40	39	47	39	47	-	7.5	-	6	-	5	-	4	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Miscellaneous Code: M

Pawnee Belowground Temperature Field Form

May 2010

Date Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			3			0810	44	-	-	-	-	-	-	-	-	-	-	-	-	-
			4			0650	44	-	45	56	46	53	-	9.0	-	9	-	8.5	-	6.5
			5			-	-	-	-	-	-	-	-	9.5	-	9	-	8.5	-	6.5
			6			0650	43.5	-	45	-	-	-	-	-	-	-	-	-	-	-
			7			0710	40	-	4.5	53	47	52	-	10.5	-	10	-	8.5	-	6.5
			8			-	-	-	-	-	-	-	-	9.5	-	10	-	9	-	6.5
			9			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			10			0730	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-
			11			0815	47	-	51	59	51	57	-	11.5	-	10.5	-	9	-	6.5
			12			0905	41.5	-	45	51	46	52	-	11.5	-	11	-	9	-	6.5
			13			0700	38	-	42	46	43	47	-	9.5	-	10.5	-	9.5	-	6.5
			14			0830	52	-	42	52	43	51	-	7.5	-	9.5	-	9.5	-	7.0
			15			-	-	-	-	-	-	-	-	9	-	9	-	9	-	7
			16			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			17			0500	45	-	-	-	-	-	-	-	-	-	-	-	-	-
			18			0745	44	-	47	64	49	59	-	11	-	10.5	-	9	-	7
			19			0730	44	-	52	62	52	58	-	12.5	-	10.5	-	9.5	-	7
			20			0630	44	-	52	59	51	58	-	12	-	11	-	9.5	-	7
			21			0635	45	-	54	64	55	61	-	13	-	11.5	-	9.5	-	7
			22			-	-	-	-	-	-	-	-	13.5	-	12	-	10	-	7
			23			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			24			1320	63	-	-	-	-	-	-	-	-	-	-	-	-	-
			25			1400	68	-	54	64	54	60	-	14.5	-	13	-	11	-	7
			26			0630	55	-	59	66	58	62	-	13.5	-	12.5	-	11	-	7.5
			27			0625	55	-	59	66	53	61	-	14.5	-	13.5	-	11.5	-	7.5
			28			0935	63	-	59	73	58	68	-	15.5	-	14	-	11.5	-	7.5
			29			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			30			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			31			0705	56	-	-	-	-	-	-	17.0	-	15.5	-	12.5	-	8.5

Site
11 Pawnee
Date Type
10 Belowground
Temperature
Missing Codes: M

Pawnee Belowground Temperature Field Form June 2010

Data Type	Site	Initials	Date			Time	Fahrenheit						Celsius							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.55 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	06	10	0705	56	-	-	-	-	-	-	17.0	-	15.5	-	12.5	-	8.5
			2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			3			0620	56	-	-	-	-	-	-	-	-	-	-	-	-	-
			4			0735	59	-	61	68	61	65	-	17	-	15.5	-	13	-	8.5
			5			-	-	-	-	-	-	-	-	17	-	15.5	-	13.5	-	8.5
			6			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			7			0615	62	-	-	-	-	-	-	-	-	-	-	-	-	-
			8			0745	62	-	67	77	66	73	-	19.5	-	17	-	14	-	9
			9			0605	60	-	66	74	65	71	-	19.5	-	17.5	-	14.5	-	9.5
			10			0800	62	-	66	72	65	69	-	19	-	17.5	-	14.5	-	9.5
			11			0600	61.5	-	65	78	64	73	-	19.5	-	18	-	15	-	10
			12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			14			0800	54	-	-	-	-	-	-	-	-	-	-	-	-	-
			15			0935	59	-	56	67	58	64	-	15	-	16.5	-	15.5	-	10.5
			16			0710	57	-	58	71	58	68	-	15	-	15.5	-	14.5	-	10.5
			17			0755	57	-	60	73	61	68	-	16.5	-	16	-	14.5	-	10.5
			18			0500	56	-	59	73	60	69	-	17.5	-	16.5	-	14.5	-	10.5
			19			-	-	-	-	-	-	-	-	18	-	17	-	14.5	-	10.5
			20			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			21			0705	64	-	-	-	-	-	-	-	-	-	-	-	-	-
			22			0720	62	-	66	79	66	74	-	19.5	-	18.0	-	15	-	11
			23			0710	61	-	65	81	66	75	-	20	-	18.5	-	15.5	-	11
			24			0653	61	-	66	81	67	75	-	20	-	18.5	-	15.5	-	11
			25			1045	75	-	70	86	67	74	-	20	-	18.5	-	15.5	-	11
			26			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			27			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			28			0645	61	-	-	-	-	-	-	20.5	-	19.5	-	16.5	-	11.5
			29			0630	62	-	68	82	68	70	-	21	-	19.5	-	16.5	-	11.5
			30			0655	62.5	-	67	82	69	76	-	21.5	-	19.5	-	16.5	-	12
			31																	

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes: M

awzlwom

Pawnee Belowground Temperature Field Form

July 2010

Data Type	Site	Initials	Date			Time	Fahrenheit								Celsius							
			Day	Month	Year		Temperature at 1 inch		Temperature at 3.55 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches			
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
59			1			0630	65	-	69	82	70	76		22		20		17		12		
			2			0715	68	-	68	82	70	77		22		20		17		12		
			3				-	-	-	-	-	-		-		-		-		-		
			4				-	-	-	-	-	-		-		-		-		-		
			5				-	-	-	-	-	-		-		-		-		-		
			6				-	-	-	-	-	-		-		-		-		-		
			7			0615	60	-	-	-	-	-		21		20.5		12.5		12.5		
			8			0659	62	-	66	81	67	75		21		20.5		12.5		13		
			9			0710	58	-	-	-	-	-		19		19.5		12.5		12.5		
			10				-	-	-	-	-	-		-		-		-		-		
			11				-	-	-	-	-	-		-		-		-		-		
			12				-	-	-	-	-	-		-		-		-		-		
			13				-	-	-	-	-	-		-		-		-		-		
			14			0805	67	-	67	74	64	73		19.5		19		12.5		13		
			15			0600	65	-	67	79	67	74		21		19.5		12.5		13		
			16			0750	63	-	67	78	68	74		20.5		19.5		12.5		13		
			17			0540	62	-	67	81	68	77		21.5		20		12.5		13		
			18				-	-	-	-	-	-		-		-		-		-		
			19				-	-	-	-	-	-		-		-		-		-		
			20				-	-	-	-	-	-		-		-		-		-		
			21			0640	65	-	68	70	69	77		22.5		20.5		12		13		
			22			0635	68	-	67	71	69	74		22		20.5		18		13.5		
			23			0741	73.5	-	69	76	65	74		21.5		20		18		13.5		
			24			0625	64	-	70	82	69	77		22.5		20.5		18.5		13.5		
			25				-	-	-	-	-	-		-		-		-		-		
			26				-	-	-	-	-	-		-		-		-		-		
			27			0600	66	-	-	-	-	-		24		22		18.5		13.5		
			28			0612	67	-	72	85	73	82		24		21.5		18.5		14		
			29			0620	70	-	72	82	78	79		24		21.5		18.5		14		
			30			0612	68	-	74	83	74	79		24		22		19		14		
			31			0550	64	-	71	82	72	78		23.5		22		19.5		14		

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

August 2010

Data Type	Site	Initials	Date			Time	Fahrenheit								Centigrade							
			Day	Month	Year		Temperature at 1 inch		Temperature at 3.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches			
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
1-3	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
59			1	08	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			2			0610	66.5	-	-	-	-	-	-	-	-	-	-	-	-	-		
			3			0900	66.5	-	70	78	71	75	-	23	-	22	-	19	-	14.5		
			4				-	-	-	-	-	-	-	22.5	-	21.5	-	19	-	14.5		
			5			1150	77.5	-	-	-	-	-	-	-	-	-	-	-	-	-		
			6			0745	60	-	68	83	69	78	-	21	-	21.5	-	19.5	-	14.5		
			7				-	-	-	-	-	-	-	22	-	21.5	-	19.5	-	14.5		
			8				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			9			0800	65	-	-	-	-	-	-	-	-	-	-	-	-	-		
			10			0410	60	-	68	80	69.5	75	-	21.5	-	21.5	-	19	-	14.5		
			11			1000	70	-	68	82	70	77	-	21.5	-	21	-	19	-	15		
			12			750	65	-	70	84	70	79	-	23	-	22.5	-	19	-	14.5		
			13			2000	64	-	71	80	72	76	-	22.5	-	22	-	19	-	14.5		
			14				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			15				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			16			0800	68	-	-	-	-	-	-	23	-	22	-	19.5	-	15		
			17			1955	83	-	68	74	69	74	-	21.5	-	21	-	19.5	-	15		
			18			0735	60	-	69	73	69	74	-	21.5	-	21	-	19.5	-	15		
			19			0635	69	-	68	78	69	77	-	23	-	21	-	19.5	-	15		
			20			0615	65	-	71	74	71	74	-	22.5	-	21.5	-	19.5	-	15		
			21				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			22				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			23			0600	72	-	-	-	-	-	-	-	-	-	-	-	-	-		
			24			0730	66	-	72	76	73	77	-	23	-	22	-	19.5	-	15		
			25			0630	60	-	72	77	72	77	-	23	-	22.5	-	19.5	-	15		
			26			0645	62	-	70	79	71	78	-	23	-	22	-	19.5	-	15.5		
			27			0600	64	-	70	79	71	79	-	23.5	-	22	-	19.5	-	15.5		
			28				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			29				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			30			0655	67	-	-	-	-	-	-	23.5	-	22.5	-	19.5	-	15.5		
			31			0615	64	-	72	78	72	77	-	23	-	22	-	19.5	-	15.5		

Site
11 Pawnee
Data Type
10 Belowground
Temperature
Missing Codes: M

Sept 1

0615 60

72 79 71 77

23

22

20

15.5

Pawnee Belowground Temperature Field Form

September 2010

Date Type	Site	Initials	Date			Time MST	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	09	10	0615	60	-	72	78	71	77	-	23	-	22	-	20	-	15.5
			2			0655	62	-	71	77	70	77	-	22.5	-	22	-	20	-	15.5
			3			0650	54	-	70	74	70	76	-	22	-	22	-	20	-	15.5
			4			/	-	-	-	-	-	-	-	-	-	-	-	-	-	15.5
			5			/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			6			/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			7			0745	55	-	-	-	-	-	-	-	-	-	-	-	-	-
			8			0735	61	-	65	73	66	73	-	20.5	-	21.5	-	19.5	-	15.5
			9			0655	60	-	68	74	68	74	-	21.5	-	21	-	19.5	-	15.5
			10			0725	61	-	68	76	68	75	-	21.5	-	21	-	19.5	-	15.5
			11			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			13			0555	56	-	-	-	-	-	-	21	-	21	-	19.5	-	15.5
			14			0540	58	-	66	75	67	75	-	21	-	21	-	19	-	15.5
			15			0600	61	-	67	76	68	74	-	21	-	20.5	-	19	-	15.5
			16			0615	58	-	68	74	68	75	-	21	-	20.5	-	19	-	15.5
			17			0655	60	-	67	74	67	74	-	20.5	-	20.5	-	19	-	15.5
			18			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			19			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			20			0755	63.5	-	-	-	-	-	-	20	-	20	-	18.5	-	15.5
			21			0830	57	-	65	72	64	72	-	19.5	-	20	-	18.5	-	15.5
			22			0730	60	-	65	69	64	69	-	19.5	-	20	-	18.5	-	15.5
			23			0710	56	-	64	67	64	66	-	19	-	19.5	-	18.5	-	15.5
			24			0700	50	-	62	68	62	67	-	18.5	-	19.5	-	18.5	-	15.5
			25			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			26			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			27			0630	58	-	-	-	-	-	-	19	-	19	-	18	-	15.5
			28			0750	54	-	63	75	63	72	-	19	-	19	-	18	-	15.5
			29			0748	59	-	62	75	62	72	-	19	-	19	-	18	-	15.5
			30			0710	52	-	63	74	63	71	-	19	-	19.5	-	18	-	15.5
			31			0645	53	-	61	72	63	69	-	18.5	-	19	-	18	-	15.5

Site

11 Pawnee

Date Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

Oct. 20 10

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 inch		Temperature at 2.55 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	10	10	0645	53	-	61	72	63	69	-	18.5	-	18	-	18	-	15.5
			2			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			4			0915	58	-	-	-	-	-	-	-	-	-	-	-	-	-
			5			0720	53	-	58	71	59	68	-	17	-	18.5	-	17.5	-	15
			6			0620	57	-	60	72	61	68	-	17.5	-	18	-	17.5	-	15
			7			0635	54	-	62	69	63	67	-	18.5	-	18	-	17.5	-	15
			8			0730	58.5	-	61	71	62	68	-	18.5	-	18.5	-	17.5	-	15
			9			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			10			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			11			0755	49	-	-	-	-	-	-	-	-	-	-	-	-	-
			12			0925	52	-	57	64	58	63	-	16.5	-	17.5	-	17	-	15
			13			0720	43	-	53	59	58	61	-	14.5	-	15	-	17	-	15
			14			0745	43	-	51	60	52	58	-	14.5	-	16.5	-	16.5	-	15
			15			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			16			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			17			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			18			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			19			1206	52	-	-	-	-	-	-	-	-	-	-	-	-	-
			20			1036	47	-	50	57	52	56	-	12	-	14.5	-	15.5	-	14
			21			1000	45	-	50	60	50	56	-	12	-	14.5	-	15	-	14
			22			0852	44	-	50	60	50	56	-	12	-	14.5	-	15	-	14
			23			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			24			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			25			0925	54	-	-	-	-	-	-	-	-	-	-	-	-	-
			26			0845	57	-	45	51	46	50	-	16.5	-	17	-	14.5	-	14
			27			0640	35	-	44	48	45	49	-	9.5	-	13	-	14.5	-	13
			28			0710	31	-	43	47	43	47	-	8.5	-	12.5	-	14	-	14
			29			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			30			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			31			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes: M

Pawnee Belowground Temperature Field Form

November 2010

Data Type	Site	Initials	Date			Time	Fahrenheit						Celsius								
			Day	Month	Year		Temperature at 1 inch		Temperature at 3.25 inches		Temperature at 4 inches		Temperature at 8 inches		Temperature at 20 inches		Temperature at 40 inches		Temperature at 72 inches		
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
59			1	11	10	0745	-	42	-	-	-	-	-	-	10.5	-	11.5	-	12.5	-	13
			2			0830	-	39	45	53	46	52	-	9.5	-	11.5	-	12.5	-	13	
			3			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			4			0700	-	35	-	-	-	-	-	-	-	-	-	-	-	-	
			5			0720	-	34	43	46	45	49	-	10	-	11.5	-	12.5	-	13	
			6			-	-	-	-	-	-	-	-	9	-	11.5	-	12.5	-	12.5	
			7			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			8			0845	-	42	-	-	-	-	-	9	-	11	-	12	-	12.5	
			9			0845	-	43	44	52	41	51	-	9.5	-	11	-	11.5	-	12	
			10			0800	-	34	42	47	44	48	-	8.5	-	11	-	12	-	12	
			11			0845	-	38	42	44	43	44	-	8	-	11	-	12	-	12	
			12			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			13			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			14			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			15			0900	-	35	-	-	-	-	-	6	-	9	-	11	-	11.5	
			16			0905	-	34	44	45	39	41	-	5.5	-	9	-	10.5	-	11.5	
			17			0845	-	33	38	40	39	41	-	5.5	-	9.5	-	10.5	-	11.5	
			18			1100	-	32	36	38	36	38	-	4.0	-	8.5	-	10	-	11	
			19			0840	-	32	35	35	32	32	-	4.5	-	7.5	-	10	-	11	
			20			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			21			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			22			0740	-	23	-	-	-	3	-	3.5	-	7	-	9	-	11	
			23			1000	-	30	35	35	3.5	36	-	3	-	6.5	-	9	-	10.5	
			24			0815	-	30	35	35	34	36	-	2.5	-	6.5	-	8.5	-	10.5	
			25			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			26			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			27			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			28			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			29			0830	-	28	-	-	-	-	-	1.0	-	4.5	-	7.5	-	9.5	
			30			1000	-	25	31	31	29	32	-	0.5	-	4	-	7	-	9.5	
			31			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes: M

Pawnee Belowground Temperature Field Form

December 2010

Date Type	Site	Initials	Date			Time	Fahrenheit						Celsius									
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 6 Inches		Temperature at 10 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 75 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
60			1	12	2010	0900	28	-	30	30	30	30	-	0.5	-	4	-	6.5	-	9.5		
			2			0920	29	-	29	30	28	30	-	1	-	3.5	-	6.5	-	9		
			3			0950	29.5	-	31	32	29	31	-	1	-	3.5	-	6.5	-	9		
			4				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			5				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			6			1015	30	-	-	-	-	-	-	1.5	-	3.5	-	6.0	-	8.5		
			7			0910	30	-	31	32	32	32	-	1.5	-	3.5	-	6	-	8.5		
			8			0915	30	-	31	34	32	32	-	1.5	-	3.5	-	6	-	8.5		
			9			0915	30	-	34	35	32	32	-	1.5	-	3.5	-	6	-	8.5		
			10			0940	31	-	33	36	31	34	-	2	-	3.5	-	6	-	8.5		
			11				-	-	-	-	-	-	-	2	-	3.5	-	5.5	-	8		
			12				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			13				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			14			0845	30	-	-	-	-	-	-	1.5	-	3.5	-	5.5	-	7.5		
			15			0900	31	-	33	35	33	33	-	1.5	-	3.5	-	5.5	-	7.5		
			16			0935	31	-	35	38	33	36	-	2	-	3.5	-	5.5	-	7.5		
			17				-	-	-	-	-	-	-	2	-	3.5	-	5.5	-	7.5		
			18			1015	28	-	-	-	-	-	-	1.5	-	4	-	5.5	-	7.5		
			19				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			20				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			21				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			22			945	29	-	-	-	-	-	-	1	-	3	-	5	-	7		
			23			902	29	-	32	32	31	31	-	1	-	3	-	5	-	7		
			24				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			25				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			26				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			27				-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			28			930	29	-	-	-	-	-	-	0.5	-	3	-	5	-	6.5		
			29			0950	27	-	32	32	30	30	-	0.5	-	2.5	-	5	-	6.5		
			30			0945	26	-	32	32	30	30	-	0	-	2.5	-	4.5	-	6.5		
			31			1000	29	-	32	32	30	30	-	0.5	-	2.5	-	4.5	-	6.5		

Site
II Pawnee
Data Type
to Belowground
Temperature
Monitor Order M