

Pawnee Belowground Temperature Field Form January 2008

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		
59			1	01	08	1351	26.5	30.5	30	33	29	32		-5		2		4		6		
			2			1314	24	27	28.5	30	28	29		-1		1.5		4		6		
			3																			
			4			1100	-	-	-	-	-	-		-0.5		1.0		3.5		6		
			5																			
			6																			
			7			0845	-	-	-	-	-	-		0.5		1.5		3.5		5.5		
			8			0955	26	29	31	32	30	30		0.5		1.5		3.5		5.5		
			9			0800	25	27	31	32	30	30		0.5		1.5		3.5		5.5		
			10			1045	25	26	31	32	30	30		0.5		1.5		3.5		5.5		
			11			0950	24	25	31	32	30	30		0.5		1.5		3.5		5.5		
			12																			
			13																			
			14			0915	-	-	-	-	-	-		0.5		1.5		3.5		5.5		
			15			1200	22	29	27	31	27	30		-1.5		1.0		3.0		5.0		
			16			0855	19	27	28	29	25	27		-1.5		1.0		3.5		5.0		
			17			0920	19	24	27	28	20	25		-8.0		0.5		3.0		5.0		
			18			0930	-	-	-	-	-	-										
			19																			
			20																			
			21																			
			22			0930	-	-	-	-	-	-		-5.5		-0.5		2.5		5.0		
			23			0930	13	23	20	23	17	20		-5.5		-1.5		1.5		4.5		
			24			0830	13	24	20	23	17	22		-6.0		-1.5		1.5		4.5		
			25			1130	14	25	18	24	18	22		-5.5		-2.5		0.5		4.0		
			26																			
			27																			
			28			0745	-	-	-	-	-	-		-2.5		-1.5		0.5		3.5		
			29			0900	21	28	28	29	26	27		-2.0		-0.5		1		3.5		
			30			0840	17	26	26	27	23	26		-2.5		-0.5		1		3.5		
			31			1100	21	26	23	26	22	24		-4		-1.0		1		3.5		

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form February 2008

Belowground Temperature Field Form																						February 2008			
Data 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		MDL	1	02	08	0930	23	26	23	27	21	24		-3.5		-1.5		1		3.5					
			2																						
			3																						
			4			0830	-	-	-	-	-	-		-3.0		-1.0		1		3.5					
			5			0830	20	26	25	26	26	27		-2.5		-1.0		1		3.5					
			6			0840	18	27	24	27	22	26		-3.5		-1.0		1.5		3.5					
			7			1000	18	26	24	25	22	25		-4.5		-1.5		1.0		3					
			8			1130	20	26	23	25	22	25		-1.5		-1.5		0.5		3					
			9			-	-	-	-	-	-	-		-		-		-		-					
			10			1415	-	-	-	-	-	-		-2.0		-1.5		0.5		3					
			11			1130	29	30	30	30	28	29		-1.5		-1.0		0.5		2.5					
			12			0650	29	30	30	30	28	29		-1.5		-1.0		0.5		2.5					
			13			0755	24	30	30	30	28	29		-1.0		0		1.0		2.5					
			14			0920	23	29	29	31	28	29		-0.5		0.5		1.5		3					
			15			0925	25	30	31	31	28	29		-0.5		0.5		1.5		3					
			16			-	-	-	-	-	-	-		-		-		-		-					
			17			-	-	-	-	-	-	-		-		-		-		-					
			18			0915	-	-	-	-	-	-		-1.0		0		1.5		2.5					
			19			0800	24	29	30	31	29	29		-1.0		0.5		1.5		3.0					
			20			0905	23	30	28	31	28	29		-0.5		0.5		1.5		3.0					
			21			0920	25	29	31	31	29	29		-0.5		0		1.5		3.0					
			22			0758	29	30	31	31	29	30		0		0.5		1.5		3.0					
			23			-	-	-	-	-	-	-		-		-		-		-					
			24			-	-	-	-	-	-	-		-		-		-		-					
			25			1005	-	-	-	-	-	-		0		0.5		1.5		2.5					
			26			0820	28	33	31	32	30	30		0.5		1.0		2.0		3.0					
			27			0650	29	34	31	33	30	30		0.5		1.5		2.0		3.0					
			28			1000	29	37	33	34	31	31		0.5		0.5		1.5		3.0					
			29			0800	29	29	33	36	31	31		0.5		1.5		2.0		3					
			30																						
			31			0930	-	-	-	-	-	-		1.5		2.5		2.5		3.0					

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

March 2008

Data 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		mal	1	03	08															
			2																	
			3			0930	-	-	-	-	-	-		1.5		2.5		2.5		3.0
			4			1040	28	36	35	37	33	34		1.5		2.5		2.5		3.0
			5			0900	24	35	34	37	34	35		1.5		2.5		2.5		3.0
			6			0700	27	34	34	35	34	34		2.0		3.0		3.5		3.5
			7			0905	27	30	35	35	34	34		1.5		2.5		3.0		3.0
			8			1230	27	40	33	35	33	34		1.5		2.0		3.0		3.0
			9			1145	33	40	35	38	34	37		1.5		2.5		3.0		3.0
			10			0930	31	43	33	41	35	38		2.5		3.0		3.5		3.0
			11			1040	26	54	35	43	35	39		2.5		2.5		3.0		3.0
			12			0750	33	46	34	46	34	42		4.5		3.5		3.5		3.0
			13			0845	33	44	39	43	38	41		4.0		4.0		3.5		3.5
			14			0820	31	44	39	44	39	42		4.5		4.5		4.0		3.5
			15			-	-	-	-	-	-	-		-		-		-		-
			16			-	-	-	-	-	-	-		-		-		-		-
			17			0700	-	-	-	-	-	-		4.0		5.0		4.5		3.5
			18			100	32	40	36	41	36	38		3.5		4.5		4.5		3.5
			19			0745	31	42	36	41	36	39		3.5		4.5		4.5		3.5
			20			-	-	-	-	-	-	-		-		-		-		-
			21			0700	-	-	-	-	-	-		4.5		5.0		5.0		4.0
			22			-	-	-	-	-	-	-		-		-		-		-
			23			-	-	-	-	-	-	-		-		-		-		-
			24			0650	-	-	-	-	-	-		4.5		5.0		5.0		4.0
			25			0655	30	45	37	46	36	43		5.5		5.5		5.0		4.0
			26			-	-	-	-	-	-	-		-		-		-		-
			27			0500	-	-	-	-	-	-		5.5		5.5		5.0		4.0
			28																	
			29																	
			30																	
			31			1040	-	-	-	-	-	-		5.5		6.5		6.0		4.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

April 2008

Background Temperature Field Form																					April 2008	
Data 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		MDL	1	04	08	1000	31	44	37	43	37	42		4.5		6.0		6.0		4.5		
			2			0655	30	43	35	42	38	42		4.5		6		6		5		
			3			0920	32	52	37	47	37	44		6.0		5.5		5.5		3.5		
			4			0709	33	47	40	47	39	45		5.5		6.5		6.0		5.0		
			5																			
			6																			
			7			1000	-	-	-	-	-	-		6.5		6.5		6.0		5.0		
			8			1000	35	42	39	42	39	42		5.5		6.5		6.5		5.0		
			9			0600	49	53	38	49	39	42		2.0		6.5		6.5		5.0		
			10			0755	34	40	41	45	41	43		5.5		6.5		6.5		5.0		
			11			0850	34	35	38	41	38	41		4.5		6.5		6.5		5		
			12																			
			13																			
			14																			
			15			0645	-	-	-	-	-	-		5.5		5.5		5.5		5		
			16			0615	37	66	38	52	40	49		7.5		6.0		6.0		5.5		
			16			0640	35	58	43	55	43	51		8.5		7.0		6		5		
			17			1100	36	47	42	47	43	46		6.5		7.0		6		5		
			18			0940	37	52	42	51	42	47		6.5		6.5		6.0		5.0		
			19			0710	40	52	42	52	42	49		2.5		7.5		6.5		5.5		
			20			0710	38	57	44	55	44	50		9		8		7		5		
			21			0700	38	58	46	57	46	53		9.5		8.5		7		5		
			22			0905	38	54	45	53	46	51		8.5		8.5		7		5.5		
			23			0700	40	55	45	56	46	53		10		9		7.5		5.5		
			24			0645	38	59	48	59	48	56		11.5		9.5		7.5		5.5		
			25			0600	43	63	50	59	50	57		11.5		10.5		8.0		5.5		
			26																			
			27																			
			28			0800	-	-	-	-	-	-		9.5		9.5		8.5		6		
			29			0720	42	58	47	58	48	55		10.5		9.5		8.5		6		
			30			0650	39	58	49	59	49	56		11		10.5		8.5		6		
			31			0735	42	64	48	63	50	59		12.5		11		9		6.5		

Site

11 Pawnee

Data Type

59 Below ground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

May 2008

Data 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
59		mol	1	05	08	0735	43	64	48	63	50	59		12.5		11		9		6.5
			2			0722	40	41	49	53	49	53		10.5		11		9.5		6.5
			3																	
			4																	
			5			0730														
			6			0720	42	65	48	61	49	57		10.5		10		9		6.5
			7			0710	48	65	52	62	52	58		12		10.5		9		6.5
			8			0725	49	61	55	60	54	57		13		11.5		9		6.5
			9			0700	43	56	50	57	50	56		12.5		11.5		9.5		6.5
			10											11.5		11.5		10		7
			11																	
			12			0730														
			13			0915	46	59	52	58	52	56		12.0		11.5		10		7
			14			0810	45	54	49	56	49	54		12		11.5		10		7.5
			15			0850	46	52	49	55	49	53		10.5		11.5		10		7.5
			16			0707	44	54	51	57	51	55		11		11		10		7.5
			17											11.5		11		10		7.5
			18																	
			19			1300														
			20			0730	49	68	58	67	58	64		15.0		12		10		7.0
			21			0700	53	73	58	72	58	67		15		13		10.5		7.5
			22			1000	56	71	62	70	61	66		16.5		13.5		11		7.5
			23			0751	47	58	57	62	56	62		14.5		14.5		11.5		7.5
			24			0801														8
			25																	
			26																	
			27			0810														
			28			0800	49	55	55	57	55	57		13.5		14.5		12		8.5
			29			0755	48	55	55	65	54	62		13		13.5		12		8.5
			30			1000					58	67		15		13.5		12		8.5
			31	5	2	0850								17.5		15.5		12.5		8.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form June 2008

Data 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	11	MOL	1	06	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			2			0850	-	-	-	-	-	-	-	17.5		15.5		12.5		8.5		
			3			1425	57	77	62	74	62	69		18.5		15.5		12.5		8.5		
			4			0815	54	70	63	72	63	69		18.0		16.5		13.5		9.0		
			5			1030	52	63	60	60	60	64		16.5		16.0		13.5		9.5		
			6			0720	50	57	55	61	56	61		14.5		15.5		12.5		9.5		
			7																			
			8																			
			9			1145	-	-	-	-	-	-		15.5		15		13.5		9.5		
			10			0840	50	68	59	69	59	66		16.0		15.5		13.5		9.5		
			11			0645	53	71	59	72	59	69		17.5		16		13.5		10		
			12																			
			13																			
			14																			
			15																			
			16																			
			17			0905	-	-	-	-	-	-		19.0		17.5		14.5		10.0		
			18			0712	59	83	65	76	65	74		20		17.5		14.5		10.0		
			19			0650	57	75	64	71	67	69		19.5		18		15		10.5		
			20																			
			21																			
			22																			
			23			0840	-	-	-	-	-	-		19		17.5		15		10.5		
			24			0800	54	77	63	72	63	69		18.5		18		15.5		10.5		
			25			1000	55	82	62	77	63	73		19.5		17.5		15.0		10.5		
			26			0815	57	71	60	73	65	71		19.5		18		15.5		10.5		
			27																			
			28																			
			29																			
			30			0830	-	-	-	-	-	-		21		19		16		11.5		
			31																			

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

July 2008

Data 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		MDL	1	07	08	0840	65	92	66	81	68	77		22		19.5		16		11.5		
			2			0854	60	80	69	73	68	72		21		19.5		16.5		11.5		
			3			0757	-	-	69	79	68	74		20.5		19.5		16.5		11.5		
			4			-	-	-	-	-	-	-		-		-		-		-		
			5			-	-	-	-	-	-	-		-		-		-		-		
			6			-	-	-	-	-	-	-		-		-		-		-		
			7			0940	-	-	-	-	-	-		-		-		-		-		
			8			0814	-	60	67	74	68	73		21.5		20		17		12		
			9			0744	-	60	66	79	68	74		20.5		20		17		12		
			10			1357	-	91	68	82	68	77		21.5		20		17		12.5		
			11											22.5		19.5		16.5		12.5		
			12																			
			13																			
			14			0905	-	-	-	-	-	-		23		20.5		17.5		12.5		
			15			0930	-	73	73	83	71	88		23		20.5		17.5		12.5		
			16			0725	-	68	72	85	72	80		24.5		21.5		18		12.6		
			17			0909	-	73	74	88	74	83		25.0		21.5		18		13.0		
			18			0756	-	67	74	83	74	79		24		21.5		18.5		13.0		
			19																			
			20																			
			21			0855	-	-	-	-	-	-		25		22.5		18.5		13.5		
			22			0839	-	75	76	86	76	83		25		22.5		19		13.5		
			23			0930	-	79	77	89	76	84		26		22.5		19		13.5		
			24			0820	-	69	75	83	75	81		25		22.5		19.5		13.5		
			25																			
			26																			
			27																			
			28																			
			29			0955	-	69	-	-	-	-		22		21.6		19		14		
			30			0739	-	62	69	81	70	77		23		21.5		19.5		14.5		
			31			0850	-	68	71	83	71	80		23.5		21.5		19		14.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes M

Pawnee Belowground Temperature Field Form

August 2008

Data 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		MOL	1	08	08	0810		70	73	78	73	81		24.5		22		19		14		
			2																			
			3																			
			4			0753		61	-	-	-	-		24		22.5		19.5		14.5		
			5			1115	-	75	71	81	72	76		23		22		19.5		14.5		
			6			0814	-	65	72	83	73	78		23.5		22.5		19.5		15		
			7			0847	-	66	71	83	71	78		22.5		22		19.5		15		
			8			0816	-	66	71	81	71	77		22.5		22		19.5		15		
			9			1020	-	67	69	80	70	75		21.5		21.5		19.5		15		
			10				-	-	-	-	-	-		-		-		-		-		
			11			0816	-	60.2	-	-	-	-		21.5		21.5		19.5		15		
			12			0839	-	60	65	73	66	72		20		21		19.5		15		
			13			0800	-	59	65	77	66	73		21		21		19.5		15		
			14			1550	-	72	66	76	67	72		21.5		20.5		18.5		15		
			15				-	-	-	-	-	-		-		-		-		-		
			16				-	-	-	-	-	-		-		-		-		-		
			17				-	-	-	-	-	-		-		-		-		-		
			18			0900	-	-	-	-	-	-		17.5		17.5		17.5		15		
			19			1230	-	73	65	72	61	69		18.5		17.5		17.5		15		
			20			0822	-	59	65	74	65	70		18.5		18.5		17.5		15		
			21			0720	-	58	65	76	65	71		19.5		18.5		17.5		15		
			22			0645	-	58	66	76	65	73		20		19		17.5		15		
			23			1230	-	72	66	74	65	70		19.5		18.5		17.5		14.5		
			24																			
			25																			
			26			0915	-	63	-	-	-	-		19.5		19.5		17.5		14.5		
			27			0820	-	60	66	76	66	72		20		19.5		18		14.5		
			28			0831	-	59	66	73	66	71		20		19.5		18		14.5		
			29			0950	-	62	65	75	65	71		19		19.5		18		14.5		
			30			0930	-	54	-	-	-	-		20		20.5		18.5		15		
			31			1205	-	65	64	70	63	69		19		19		18		14.5		
						0815		54	64	71	62	68		18.5		19.5		18.5		15		

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

Pawnee Belowground Temperature Field Form

SEPT. 2008

Data Type	Site	Initials	Date			Time MST	Temperature													
			Day	Month	Year		Celsius		Fahrenheit		Celsius		Fahrenheit		Celsius		Fahrenheit			
							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																	
		DT	2	09	08	0950	-	54	-	-	-	-								
			3			1705	-	65	64	70	63	69		19		19		18		14.5
			4			0815	-	54	64	71	62	68		14.5		19.5		14.5		15
			5			0811	-	54	63	71	63	67		14.5		19.5		18.5		15
			6																	
			7																	
			8			0905	-	55	59	70	61	66		17.5		18.5		12.5		15
			9			0955	-	57	61	64	61	63		16.5		17.5		17		15
			10			0847		56	62	68	61	66		17.5		17.5		17		15
			11			0816	-	56	63	68	62	67		18		18		17		15
			12			0750		54	61	65	60	63		16.5		17.5		17		15
			13																	
			14																	
			15			0919		50	57	69	56	62		14.5		16.5		16.5		15
		1cm	16			0900		51	57	65	56	62		14.8		16		16		14.8
			17			0950		55	57	67	56	63		15		16		16		14.5
			18			0830		52	58	67	57	63		16		16		16		14.5
			19			0825		55	58	68	58	64		16		16.5		16		14.5
			20																	
			21																	
			22																	
			23			1224		65	60	66	59	64		16		16		15.5		14
			24			1113		68	59	65	60	64		15.5		16.5		16		14
			25			0910		54	59	66	59	63		15.5		16.5		16		14
			26			1046		58	59	66	59	63		15.5		16.5		15.5		14
			27			0854		54	59	67	59	64		16		16.5		16		14
			28																	
			29			0948		53	59	66	59	63		15.5		16.5		16		14
			30			1410		66	58	65	58	62		15		15.5		15.5		
			31	10		0950		57	59	65	59	63		15		15.5		15.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form October 2008

Data 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	10	08	0953	-	53	58	65	58	62	4	15		16		15.5		14				
			2			0948	-	53	58	65	57	61		15		16		15.5		14				
			3			1110	-	49.5	-	-	-	-		14.5		16.5		15.5		13.5				
			4			0920	-	43.5	54	57	53	56		13		15.5		15.5		13.5				
			5																					
			6																					
			7																					
			8			0750	-	46.5	52	58	52	58		13.5		15.0		15.0		15				
			9			0720	-	45	53	61	53	58		14		15		15		15				
			10																					
			11																					
			12																					
			13			0920	-	39	-	-	-	-		9.5		13		14		13.5				
			14			1240	-	46.5	45	51	44	49		9.5		12		13.5		13				
			15			0730	-	38	45	49	44	47		9.5		12		13.5		13				
			16			0830	-	38	45	51	45	49		9.5		11.5		13		13				
			17																					
			18																					
			19																					
			20			0915	-	47	-	-	-	-		11.5		11.5		12.5		12.5				
			21			1014	-	46.5	50	51	50	51		10.5		11.5		12.5		12.5				
			22			1104	-	32	46	52	45	51		9.5		11.5		12.5		12.5				
			23			0850	-	33	45	45	42	45		8		11		12		12.5				
			24			1010	-	40	42	47	42	46		7.5		10		11.5		12				
			25																					
			26																					
			27			1005	-	35	-	-	-	-		7.5		10		11		12				
			28			1055	-	41	43	47	42	46		7		9.5		10.5		11.5				
			29			0900	-	37	42	51	41	48		8.5		10		11		11				
			30																					
			31	Nov		1030	-	46.5	-	-	-	-		10		10		10.5		10.5				

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

13 (head
Ground)

Koon-

Pawnee Belowground Temperature Field Form

November 2008

Data Type	Site	Initials	Date			Time	Temperature													
			Day	Month	Year		Celsius		Fahrenheit		Centigrade									
							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							
1-2	3-4	5-7	8-9	10-11	12-13	MST	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
1-2	3-4	5-7	8-9	10-11	12-13	MST	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		MDL	1	11	08															
			2																	
			3				1030	-	46.5	-	-	-	-	10		10		10.5		10.5
			4				0740	-	42	49	52	48	52	9.5		10.5		10.5		11
			5				0630	-	40	49	53	48	51	10		11		11		11
			6				0715	-	36	45	48	44	48	8.5		10.5		11		11
			7				0900	-	40	43	44	43	44	7		9.5		10.5		10.5
			8				-	-	-	-	-	-	-	-		-		-		-
			9				-	-	-	-	-	-	-	-		-		-		-
			10				1110	-	40	-	-	-	-	8		9		10		10.5
			11				1200	-	44	45	46	44	46	7.5		9		10		10.5
			12				1300	-	46	45	47	44	45	7.5		8.5		10		10.5
			13				0710	-	41	45	46	45	46	8		9		10		10.5
			14				0755	-	28	45	48	45	47	8.5		9.5		10		10.5
			15				-	-	-	-	-	-	-	-		-		-		-
			16				-	-	-	-	-	-	-	-		-		-		-
			17				1000	-	40	-	-	-	-	6		7.5		9		10
			18				0710	-	34	44	47	42	45	6.5		8.5		9.5		10
			19				1030	-	43	40	48	41	45	6.5		7.5		9		10
			20				0945	-	38	44	49	43	45	7.5		8.5		9		10
			21				0655	-	34	42	43	42	44	6.5		8.5		9.5		10
			22				-	-	-	-	-	-	-	-		-		-		-
			23				-	-	-	-	-	-	-	-		-		-		-
			24				0940	-	29	-	-	-	-	4.5		7.5		8.5		9.5
			25				1015	-	35	35	40	37	39	4		6.5		8.5		9.5
			26				-	-	-	-	-	-	-	-		-		-		-
			27				-	-	-	-	-	-	-	-		-		-		-
			28				-	-	-	-	-	-	-	-		-		-		-
			29				-	-	-	-	-	-	-	-		-		-		-
			30				-	-	-	-	-	-	-	-		-		-		-
			31				-	-	-	-	-	-	-	-		-		-		-

Site

11 Pawnee

Data Type

59 Belowground
Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

December 2008

Data Type	Site	Initials	Date			Time MST	Current		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	12	08	1130	-	36	-	-	-	-		3.5		5.5		7.5		9
			2			0850	-	38	36	40	35	38		4		5.5		7.5		9
			3			0747	-	32	40	44	39	41		5.5		6.5		7.5		9
			4			0933	-	34	39	40	38	39		4.5		6.5		7.5		8.5
			5			0917	-	33	39	39	37	38		4.0		6		7.5		8.5
			6				-													
			7				-													
			8				-													
			9			1024	-	30	36	40	35	39		3.0		5.0		7.0		8.5
			10				-													
			11				-													
			12				-													
			13				-													
			14				-													
			15			1212	-	21	30	36	27	35		-1		4		6		8
			16			1217	-	21	28	30	26	26		-1.5		3		6		8
			17			1200	-	26	27	29	26	27		-9		2		5		7
			18				-	23												
			19			1048	-		-	-	-	-		-2.5		0.5		3.5		6.5
			20				-													
			21				-													
			22				-													
			23				-													
			24				-													
			25				-													
			26				-													
			27				-													
			28				-													
			29			1240	-	29	-	-	-	-		-4.5		0		2.5		5.5
			30			1135	-	30	30	32	28	29		-1.0		0		2.5		5.5
			31				-													

Site

11 Pawnee

Data Type

59 Belowground
Temperature

Missing Codes M

KM/DT

DT/KM

DT/KM

TH