

Pawnee Belowground Temperature Field Form

January 2002

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	01	02	1134	18	36	28	30	28	29		0		2.5		4.5		6.5
			2			1027	11	31	28	29	25	29		-1.5		2.5		4.5		6.5
			3			0511	15	29	26	28	25	26		-2.0		2.0		4.5		6.5
			4			0541	8	37	25	30	24	27		-1.5		1.0		3.5		6.0
			5			0926	20	33	28	30	27	29		-1.0		1.5		3.5		6.0
			6			1155	21	35	27	29	26	28		-0.5		1.5		3.5		5.5
			7			0811	23	39	28	33	28	29		-0.5		1.5		3.5		5.5
			8			0957	28	44	30	37	29	33		1.0		1.5		3.5		5.5
			9			0535	29	42	36	39	33	36		2.0		2.5		3.5		5.5
			10			0817	36	46	35	39	34	37		2.5		2.5		4.0		5.5
			11			0905	21	44	31	37	30	34		0.5		3.0		4.0		5.5
			12			1056	22	40	30	35	29	32		0.5		2.5		4.0		5.5
			13			1220	28	39	29	34	29	32		1.0		2.5		4.0		5.5
			14			0958	24	41	32	35	30	33		1.0		2.5		4.5		5.5
			15			1014	18	37	29	33	27	32		-0.5		2.5		4.5		5.5
			16			0941	15	34	27	30	25	28		-1.0		2.5		4.5		5.5
			17			0724	15	34	26	29	24	27		-1.5		2.0		4.0		5.5
			18			0946	15	37	26	29	24	26		-2.0		1.5		3.5		5.5
			19			0918	12	34	25	28	22	26		-2.5		1.5		3.5		5.5
			20			1235	15	35	23	28	22	26		-2.5		0.5		3.0		5.5
			21			0649	22	36	28	29	24	27		-1.5		0.5		3.5		5.0
			22			0742	20	42	28	34	26	31		-1.0		1.0		3.0		5.0
			23			0958	19	46	27	34	26	30		0		1.0		3.0		5.0
			24			0839	14	35	26	31	24	29		-1.5		1.5		3.0		5.0
			25			0759	11	36	25	29	25	27		-1.5		1.0		3.0		5.0
			26			0905	21	37	26	32	26	29		-1.0		1.0		3.0		5.0
			27			0805	21	43	27	34	27	31		-0.5		1.0		2.5		5.0
			28			0919	19	48	28	37	27	33		-0.5		1.5		3.0		4.5
			29			0847	19	39	28	33	27	31		-0.5		1.5		3.0		4.5
			30			0857	25	41	28	33	27	31		0		1.5		3.0		4.5
			31			0840	15	36	27	31	26	31		-1.0		1.5		3.0		4.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

February 2002

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	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	MDL	1	02	02	0821	14	34	25	27	23	26		-2.5		1.5		3.0		4.5		
			2			0824	15	41	24	32	23	28		-2.0		0.5		3.0		4.5		
			3			0843	19	43	25	32	25	28		-1.5		0.5		2.5		4.5		
			4			0848	17	43	26	33	24	29		-1.5		0.5		2.5		4.5		
			5			0817	18	42	25	31	23	28		-1.5		0.5		2.5		4.5		
			6			0908	26	46	25	33	24	29		-2.0		0.5		2.5		4.5		
			7			0739	16	47	25	33	24	29		-1.5		0.5		2.5		4.5		
			8			0853	16	41	25	32	24	29		-0.5		0.5		2.5		4.0		
			9			0849	26	41	28	33	28	31		0		1.0		2.5		4.5		
			10			1340	17	43	26	29	26	30		-1.5		0.5		2.5		4.0		
			11			0927	23.5	43	30	33	28	30		-0.5		1.0		2.5		4.0		
			12			1008	23	49	30	38	29	34		0.5		1.5		2.5		4.0		
			13			0817	15	42	28	35	26	32		-0.5		1.5		2.5		4.0		
			14			0850	16	46	27	34	26	32		-0.5		1.5		2.5		4.0		
			15			0837	15	36	27	32	26	31		-0.5		1.5		2.5		4.0		
			16			1225	17	48	26	35	25	31		-1.0		1.0		2.5		4.0		
			17			0517	26	51	31	36	28	33		0.5		1.5		2.5		3.5		
			18			1145	26	53	30	40	29	35		1.5		1.5		2.5		3.5		
			19			1047	29	56	36	42	34	39		2.5		2.5		2.5		3.5		
			20			0921	30	53	35	41	34	38		2.5		2.5		3.0		3.5		
			21			0823	30	55	35	41	33	38		3.0		3.0		3.5		3.5		
			22			1050	26	52	33	39	33	37		1.5		2.5		3.5		3.5		
			23			1031	34	56	35	42	33	38		3.5		3.0		3.5		3.5		
			24			1158	34	56	38	46	37	43		4.5		3.5		3.5		3.5		
			25			0928	33	57	40	46	37	42		4.0		5.0		4.5		4.0		
			26			0959	22	35	33	39	32	37		2.5		4.5		4.5		4.5		
			27			0847	21	33	31	33	30	32		1.0		3.5		4.5		4.0		
			28			0849	18	42	29	32	28	31		0.5		3.0		4.5		4.0		
			29																			
			30																			
			31																			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

March 2002

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	03	02	1054	21	43	28	34	28	32		1.5		2.5		4.5		4.5		
			2			1132	24	30	30	33	29	31		0		2.5		4.0		4.0		
			3			1042	22	30	28	30	28	29		-0.5		2.0		3.5		4.0		
			4			0939	22	30	27	27	28	28		-0.5		1.5		3.5		4.0		
			5			1133	27	45	28	35	28	31		0.50		1.5		3.5		4.0		
			6			0831	32	46	32	38	31	35		1.5		2.0		3.5		4.0		
			7			0731	31	51	35	42	34	38		2.5		2.5		3.5		4.0		
			8			0816	31	54	34	43	35	39		3.0		3.0		3.5		4.0		
			9			1130	27	32	31	36	31	34		1.5		3.0		3.5		4.0		
			10			0753	27	44	30	35	31	32		1.5		2.5		3.5		4.0		
			11			0916	27	51	31	41	32	37		2.5		2.5		3.5		4.0		
			12			1050	35	57	36	44	34	40		3.5		3.0		3.5		3.5		
			13			0727	36	60	40	48	38	44		5.5		3.5		3.5		3.5		
			14			1010	37	58	41	49	40	46		5.5		5.0		4.5		4.0		
			15			0951	32	37	37	40	36	41		3.5		5.0		4.5		4.0		
			16			1143	32	44	35	37	35	36		2.5		4.5		4.5		4.0		
			17			1233	32	46	34	39	34	32		2.5		4.0		4.5		4.0		
			18			1046	32	40	34	36	34	36		2.5		4.0		4.5		4.0		
			19			0752	32	48	35	41	34	38		3.0		4.0		4.5		4.5		
			20			0849	32	50	35	42	34	39		3.0		4.0		4.5		4.0		
			21			1006	31	52	35	44	33	42		3.5		4.5		4.5		4.5		
			22			0828	31	47	34	41	34	39		3.0		4.5		4.5		4.5		
			23			1118	31	55	34	46	33	43		4.0		4.0		4.5		4.0		
			24			0737	34	58	39	49	38	45		5.5		5.0		5.0		4.5		
			25			0813	31	40	36	39	35	39		3.5		5.0		5.0		4.5		
			26			0905	31	37	34	36	34	37		2.5		4.5		5.0		4.5		
			27			0820	31	54	34	46	34	43		4.0		4.5		5.0		4.5		
			28			0817	35	54	36	48	36	44		5.5		5.0		5.0		4.5		
			29			0857	37	56	39	49	38	46		6.0		5.5		5.0		4.5		
			30			1011	38	58	40	51	41	49		6.5		5.5		5.5		4.5		
			31			1128	39	56	42	50	41	49		7.0		6.5		5.5		4.5		

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

Pawnee Belowground Temperature Field Form

April 2002

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	02	1050	39	60	44	53	44	51		7.5		6.5		5.5		4.0	
			2			0802	40	64	45	57	44	53		8.5		7.5		6.5		4.5	
			3			0923	35	43	40	44	40	44		6.0		7.5		6.5		4.5	
			4			0912	34	56	39	49	40	47		6.0		7.0		6.5		4.5	
			5			0907	38	62	39	52	39	49		7.0		6.5		6.5		4.5	
			6			1042	42	66	42	56	42	52		8.0		7.0		6.0		4.5	
			7			0641	46	62	47	56	47	53		10.0		7.5		6.5		4.5	
			8			0714	46	67	50	58	49	56		10.5		8.5		7.0		5.0	
			9			0931	42	55	47	52	47	51		8.5		8.5		7.0		5.0	
			10			0806	47	69	47	59	47	57		10.5		8.5		7.5		5.0	
			11			0732	45	65	50	58	49	55		11.0		9.5		7.5		5.0	
			12			0855	43	69	49	58	48	56		10.0		7.5		7.5		5.5	
			13			0919	48	74	49	62	48	58		11.5		9.5		7.5		5.0	
			14			1112	53	77	52	63	52	61		12.5		10.5		8.0		5.5	
			15			0654	50	63	55	59	53	57		12.5		10.5		8.5		5.5	
			16			1017	47	67	53	62	52	59		12.0		11.0		8.5		5.5	
			17			0750	43	68	50	59	50	57		11.5		11.0		9.0		5.5	
			18			0740	47	74	49	62	50	59		12.5		11.0		9.0		6.0	
			19			0718	46	81	51	64	52	61		12.5		11.5		9.5		6.5	
			20																		
			21																		
			22				0739	37	61	45	56	44	52		8.5		10.0		7.5		6.5
			23				0705	41	69	44	56	44	53		10.0		10.0		9.5		6.5
			24				0628	44	77	47	62	47	59		12.0		10.5		9.5		6.5
			25				0654	42	73	50	60	50	59		11.5		11.0		9.5		6.5
			26				0935	43	63	50	56	50	55		10.5		10.5		9.5		6.5
			27				0847	48	67	50	58	50	56		11.5		10.5		9.5		6.5
			28				0748	39	63	48	56	46	54		10.5		10.5		9.5		7.0
			29				0628	42.5	68.5	48	57	48	56		11.0		11.0		9.5		7.0
			30				0624	43	76	49	62.5	49	61		12.5		11.0		10.0		7.0
			31																		

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

Pawnee Belowground Temperature Field Form

May 2002

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	71-76		
59		MDL	1	05	02	0639	46	78	53.5	66	52	62		14		12		10		7		
			2			0705	43	59	50	57	50	57		11.5		12.0		10.0		7.0		
			3			1146	43	72	50	61	50	59		11.5		11.0		9.5		7.0		
			4			0822	48	77	54	63	54	61		13.0		11.5		10.0		7.0		
			5			1027	48	78	53	64	54	63		13.5		12.0		10.0		7.0		
			6			0638	50	81.5	57	66	56	63		14.5		12.5		10.0		7.5		
			7			0637	51	81.5	57	67.5	55	64		15		13.0		10.0		7.5		
			8			0638	50	73	57	64	57	63		14.5		13.5		11.0		7.5		
			9			0711	41	77	52	63	52	61		13.5		13.5		11.5		7.5		
			10			0635	44	78	51	64	52	62		14.0		13.5		11.5		7.5		
			11			0946	42	70	53	62	54	60		14.0		13.0		11.0		7.5		
			12			1036	50	80	56	58	55	62		13.5		13.0		11.5		7.5		
			13			2610	44	73	53	63	53	61		13.5		13.5		11.5		8.0		
			14			0802	43	87	52	68	52	65		14.5		13.5		11.5		8.0		
			15			0711	52	83	55	68	54	66		15.5		13.5		11.5		8.0		
			16																			
			17			0644	—	—	—	—	—	—		13.5		14.0		12.0		8.5		
			18			2648	47	59	53	59	53	58		13.5		13.5		12.0		8.5		
			19			1144	14	77	53	—	—	—		—		—		—		—		
			20			2633	—	—	—	—	—	—		16.0		13.5		11.5		8.5		
			21			0653	51	64	56	63	56	61		14.5		13.5		12.0		8.5		
			22			0656	50	70	56	66	56	63		14.5		14.0		12.0		8.5		
			23			0624	50	74	56	67	56	64		15.0		14.0		12.0		8.5		
			24			0635	46	74	51	68	51	64		13.5		14.5		12.5		9.0		
			25			1003	44	60	48	54	48	53		11.0		12.5		12.5		9.0		
			26			1052	49	70	52	67	52	63		13.0		12.5		11.5		9.0		
			27			0850	52	75	57	71	58	66		14.5		13.5		11.5		9.0		
			28			0635	54	77	58	73	59	60		15		14		12		9.0		
			29			0634	55	78	59	73	59	70		12		15		12		9.0		
			30			0629	54	74	60	71	60	68		17		15		12.5		9.0		
			31			0634	58	83	61	79	61	75		19		15.5		12.5		9.0		

Site

11 Pawnee

Data Type

59 Belowground
Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

June 2002

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	02	0808	61	87	64	82	64	77		19.5		16.5		13.0		9.0		
			2			1215	61	85	66	77	66	73		19.5		16.5		13.5		9.0		
			3			0626	65	89	70	80	68	75		20.5		17.5		13.5		9.0		
			4			0635	57	-	61	-	61	-		18.0		18.0		14.5		9.5		
			5			0651	54	73	58	69	58	67		11.0		12.0		14.5		10.0		
			6			0630	53	77	57	74	58	71		17.5		17.0		14.5		9.5		
			7			0734	56	81	60	76	61	71		18.5		17.0		14.5		7.5		
			8			1011	59	81	63	77	62	73		18.5		17.0		14.5		10.0		
			9			0824	62	83	68	81	67	77		20.0		17.5		24.5		10.0		
			10			0647	63	89	68	83	68	78		21.0		18.5		15.0		10.0		
			11			0649	60	88	68	82	68	78		20.5		18.5		15.0		10.0		
			12			0809	61	93	67	83	67	79		21.0		19.0		15.5		10.0		
			13			0732	61	97	78	84	68	81		21.5		19.5		15.5		10.5		
			14			0624	56	87	66	78	65	75		20.5		19.5		16.0		10.5		
			15			1035	58	94	65	81	64	78		21.0		19.0		15.5		10.5		
			16			0911	56	95	63	79	63	77		18.5		19.0		16.0		10.5		
			17			0502	56	86	62	78	63	76		19.5		19.0		16.5		11.0		
			18			0756	55	82	61	78	62	74		19.0		18.5		16.0		11.0		
			19			0624	61	84	63	81	63	77		20.5		18.5		16.0		11.5		
			20			0555	61	91	67	82	66	77		20.0		19.0		16.0		11.5		
			21			0309	60	80	66	76	66	73		20.0		19.0		16.5		11.5		
			22			0652	62	89	66	83	66	78		21.5		19.0		16.5		11.5		
			23			1032	63	93	70	85	69	79		22.0		19.5		16.5		11.5		
			24			0717	64	101	72	87	72	83		23.0		20.0		16.5		11.5		
			25			0837	67	103	72	87	72	83		23.5		20.5		16.5		11.5		
			26			0648	63	100	71	87	71	82		23.5		21.0		17.0		11.5		
			27			0732	68	112	73	94	72	83		23		21.0		18.0		12.0		
			28			0705	65	104	72	87	71	82		23.5		21.5		17.5		12.0		
			29			-	-	-	-	-	-	-		-		-		-		-		
			30			-	-	-	-	-	-	-		-		-		-		-		
			31			0649	-	-	-	-	-	-		25.0		22.5		18.5		12.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form July 2002

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	71-76	
Data Type: Belowground Temperature Missing Codes: M	11	MOL	1	07	02	0649	—	—	—	—	—	—		25.0		22.5		18.5		12.5	
			2			0815	68	115	74	91	75	86		25.0		22.5		18.5		12.5	
			3			0708	68	109	76	91	76	86		25.5		22.5		18.5		12.5	
			4			0838	64	106	74	89	74	85		24.0		22.5		18.5		12.5	
			5			0822	66	106	74	88	75	85		25.0		22.5		19.0		13.0	
			6			1040	67	108	75	89	75	86		25.0		23.0		19.0		13.0	
			7			0919	63	94	73	86	73	82		23.5		22.5		19.0		13.0	
			8			0600	66	99	74	88	75	85		25.0		23.0		19.5		13.5	
			9			0704	65	103	74	88	75	85		25.0		23.0		19.5		13.5	
			10			0604	68	110	75	88	75	85		25.5		23.0		19.5		13.5	
			11			0649	59	106	71	89	72	85		24.5		23.0		19.5		13.5	
			12			—	—	—	—	—	—	—	—		—		—		—		—
			13			0838	60	100	70	85	70	80		25.0		22.5		19.5		14.0	
			14			0600	64	111	73	88	73	84		25.0		23.0		19.5		14.0	
			15			0632	64	110	72	89	73	85		25.0		23.0		19.5		14.0	
			16			0636	68	110	75	90	75	86		26.0		23.0		19.5		14.0	
			17			0636	66	110	75	90	75	86		26.0		23.5		20.0		14.0	
			18			0643	68	113	75	92	75	88		26.0		24		20.0		14.0	
			19			0702	68	114	76	94	77	89		26.5		24.0		20.0		14.5	
			20			0943	72	115	77	94	78	90		27.0		24.0		20.0		14.5	
			21			—	—	—	—	—	—	—	—		—		—		—		—
			22			0624	60	112	70	92	70	88		24.0		24.5		20.5		15.0	
			23			0622	59	112	70	90	68	87		23.5		23.5		20.5		15.0	
			24			0629	—	92	—	83	—	81		24.0		23.0		20.0		15.0	
			25			0628	63	101	72	98	72	84		25.0		25.0		20.0		15.0	
			26			0702	62	102	71	88	72	85		23.5		23.5		20.5		15.0	
			27			0813	62	100	71	86	72	83		23.5		23.0		20.0		15.0	
			28			1044	66	100	72	85	72	82		24.0		23.0		20.0		15.0	
			29			0714	60	90	70	80	70	78		23.0		22.5		20.0		15.0	
			30			0755	65	107	71	87	70	83		24.0		22.5		20.0		15.0	
			31			0804	65	114	74	92	74	87		25.0		23.0		20.0		15.0	

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

Pawnee Belowground Temperature Field Form

August 2007

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	MDL	1	08	02	0732	68	111	75	91	75	87		26		23.5		20.5		15.5
			2			0716	64	100	74	85	74	83		25		23.5		20.5		15.5
			3			0900	60	100	74	86	74	82		24.5		23.5		20.5		15.5
			4			1233	63	111	73	86	73	81		24.5		22.5		20.5		15.5
			5			0652	66	113	76	88	76	84		25.0		23.5		20.5		15.5
			6			0911	61	108	73	88	73	84		24.0		23.0		20.5		15.5
			7			0652	63	102	72	87	73	84		24.5		23.5		20.5		15.5
			8			0620	58	109	71	89	72	86		24.5		23.5		20.5		15.5
			9			0810	57	91	68	82	70	79		22.5		23.0		20.5		15.5
			10			-	-	-	-	-	-	-		-		-		-		-
			11			-	-	-	-	-	-	-		-		-		-		-
			12			0854	-	-	-	-	-	-		24.0		23.0		20.5		15.5
			13			0801	51	81	65	76	67	75		21.5		22.5		20.5		15.5
			14			0555	54	92	65	78	66	76		21.5		22.5		20.5		16.0
			15			0824	53	97	66	82	66	79		22.5		21.5		20.0		16.0
			16			0708	59	101	69	83	78	80		23.0		22.0		20.0		16.0
			17			1116	59	103	69	85	70	82		23.0		22.0		20.0		16.0
			18			0959	55	94	68	78	68	77		21.5		22		20.0		16.0
			19			0658	54	88	66	76	68	73		21.5		21.5		20.0		16.0
			20			0824	57	97	66	80	67	77		22.0		21.5		19.5		16.0
			21			0712	64	93	70	80	70	77		22.5		21.5		19.5		16.0
			22			0857	59	101	69	82	70	79		22.0		21.5		19.5		16.0
			23			0558	60	101	70	83	69	80		23.5		21.5		19.5		16.0
			24			0920	59	104	69	83	71	80		23.0		21.5		19.5		16.0
			25			1036	67	96	71	82	71	78		23.0		21.5		19.5		15.5
			26			0652	60	103	71	84	71	82		23.5		22.0		19.5		15.5
			27			0655	61	107	70	85	71	81		23.5		22.5		19.5		15.5
			28			0723	60	77	67	74	68	73		21.5		22.0		19.5		16.0
			29			0651	56	81	66	76	66	74		21.0		21.5		19.5		16.0
			30			0709	55	86	64	76	65	74		20.5		21.0		19.5		16.0
			31																	

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

} Smaller from
Stewart
fries (Zink)

09 08 08 07 00

01 00

01 00

01 00

01 00

Pawnee Delowground Temperature Field Form

September 2002

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	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	02																	
			2																			
			3			0710								21.5		21.5		19.5		16.0		
			4			0739	60	98	69	81	69	77		21.5		21.5		19.5		16.0		
			5			1215	59	100	69	81	69	77		21.5		21.5		19		15.5		
			6			0709	60	100	69	81	69	77		22		21.5		19.5		16.0		
			7																			
			8			1016	59	102	70	82	69	77		24		21.5		19.5		16.0		
			9			0651	60	87	69	81	69	78		22		22		19.5		15.5		
			10			0652	59	78	65	74	65	70		19.5		21.5		19.5		16.0		
			11			0639	54	71	61	69	62	68		18		20.5		19		16.0		
			12			0718	54	78	61	74	62	71		19.0		20.0		19.5		16.0		
			13			0554	56	78	62	70	62	68		18.5		19.5		19.0		16.0		
			14			0751	51	65	58	66	58	65		16.5		19.0		18.5		16.0		
			15			0632	49	77	57	71	58	67		16.5		18.5		18.5		16.0		
			16			0705	49	77	59	72	58	68		16.5		19.5		18.0		16.0		
			17			0658	52	80.5	58	74	58	69		17.0		18.5		18.0		16.0		
			18			0713	55	70	59	69	58	65		17.0		18.5		18.0		16.0		
			19			0739	48	70	56	66	57	64		15.5		18.0		17.5		15.5		
			20			0721	48	71	55	64	55	63		15.0		17.5		17.5		15.5		
			21			0758	49	78	55	70	55	67		16.0		17.5		17.5		15.5		
			22			1127	51	75	55	68	57	65		15.5		17.0		17.0		15.5		
			23			0713	49	77	57	69	57	66		15.5		17.5		17.0		15.5		
			24			0741	48	74	55	66	56	64		15.0		17.5		17.0		15.5		
			25																			
			26																			
			27																			
			28																			
			29																			
			30			0800								15.5		16.5		16.0		15.0		
			31																			

Site
11 Pawnee
Data Type
60 Delowground
Temperature
Missing Codes M

11r Calk:

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Total: 29

~~Calk:~~

Value: 50

SC 97-88-99-00-01-02-03

Pawnee Belowground Temperature Field Form

October 2002

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	10	02	0628	51	82	69	70	58	66		16.0		16.5		16.5		15.0		
			2			0651	46	67	56	62	56	61		15.0		16.5		16.5		15.0		
			3			0754	44	49	52	56	52	57		12.5		15.5		16.5		15.0		
			4			0752	38	63	49	54	49	53		11.5		15.0		16.0		15.0		
			5			0745	39	62	48	53	48	54		11.5		14.5		15.5		14.5		
			6			1120	42	71	48	59	48	58		11.5		14.0		15.0		14.5		
			7			0740	39	63	49	57	49	54		11.5		14.0		15.0		14.5		
			8			1023	40	73	48	62	48	58		12.0		13.5		14.5		14.0		
			9			0755	50	69	52	61	52	58		13.0		13.5		14.5		14.0		
			10			0743	43	75	52	64	52	60		13.0		14.5		14.5		14.0		
			11			0712	43	74	51	63	52	60		13.5		14.5		14.5		14.0		
			12			0744	41	74	52	62	32	59		13.0		14.5		14.5		14.0		
			13			1106	35	67	47	58	47	56		10.5		13.5		14.5		13.5		
			14			0951	38	70	47	58	48	56		10.5		13.5		14.0		13.5		
			15			0700	34	71	47	57	46	54		10.5		13.5		14.5		13.5		
			16			0843	34	70	45	57	46	53		10.0		12.5		14.0		13.5		
			17			0655	23	65	44	54	44	52		9.5		12.5		13.5		13.5		
			18			0655	32	69	43	55	44	52		10.0		12.5		13.5		13.5		
			19			0721	35	73	45	57	46	53		10.0		12.5		13.5		13.5		
			20			1216	34	71	45	56	46	53		9.5		11.5		12.5		13.0		
			21			0721	36	73	46	56	47	53		10.0		12.0		13.0		13.0		
			22			0722	35	68	45	55	46	52		10.0		12.0		13.0		13.0		
			23			0656	36	51	44	47	44	47		9.0		11.5		13.0		13.0		
			24			0637	35	39	42	44	42	44		7.5		11.0		12.5		13.0		
			25			0608	33	43	42	42	41	43		7.5		10.5		12.5		13.0		
			26			0920	29	59	40	46	40	44		6.5		10.0		12.0		12.5		
			27			0824	39	62	39	49	40	46		8.0		9.5		11.5		12.5		
			28			0925	32	59	41	51	41	48		7.5		10.0		11.5		12.5		
			29			0916	36	60	40	48	41	47		7.5		10.0		11.5		12.5		
			30			0849	29	37	38	41	38	42		5.5		9.5		11.5		12.5		
			31			0716	29	33	36	37	37	38		4.5		9.0		11.0		12.0		

0508

28 32 35 35 37 37 45 8.5 10.5 12.0

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

October 2002

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		MDL	1	10	02	0628	51	82	69	70	58	66		16.0		16.5		16.5		15.0
			2			0651	46	67	51	62	56	61		15.0		16.5		16.5		15.0
			3			0754	44	49	52	56	52	57		12.5		15.5		16.5		15.0
			4			0752	38	63	49	54	49	53		11.5		15.0		16.0		15.0
			5			0745	39	62	48	53	48	54		11.5		14.5		15.5		14.5
			6			1120	42	71	48	59	48	58		11.5		14.0		15.0		14.5
			7			0740	39	63	49	57	49	54		11.5		14.0		15.0		14.5
			8			1023	40	73	48	62	48	58		12.0		13.5		14.5		14.0
			9			0755	50	69	52	61	52	58		13.0		13.5		14.5		14.0
			10			0743	43	75	52	64	52	60		13.0		14.5		14.5		14.0
			11			0712	43	74	51	63	52	60		13.5		14.5		14.5		14.0
			12			0744	41	74	52	62	52	59		13.0		14.5		14.5		14.0
			13			1106	35	67	47	58	47	56		10.5		13.5		14.5		13.5
			14			0951	38	70	47	58	48	56		10.5		13.5		14.0		13.5
			15			0700	34	71	47	57	46	54		10.5		13.5		14.5		13.5
			16			0843	34	70	45	57	46	53		10.0		12.5		14.0		13.5
			17			0655	33	65	44	54	44	52		10.5		12.5		13.5		13.5
			18			0655	32	69	43	55	44	52		10.0		12.5		13.5		13.5
			19			0721	35	73	45	57	46	53		10.0		12.5		13.5		13.5
			20			1216	34	71	45	56	46	53		9.5		11.5		12.5		13.0
			21			0721	36	73	46	56	47	53		10.0		12.0		13.0		13.0
			22			0722	35	68	45	55	46	52		10.0		12.0		13.0		13.0
			23			0656	36	51	44	47	44	47		7.0		11.5		13.0		13.0
			24			0637	35	39	42	44	42	44		7.5		11.0		12.5		13.0
			25			0608	33	43	42	42	41	43		7.5		10.5		12.5		13.0
			26			0920	29	59	40	46	40	44		6.5		12.0		12.0		12.5
			27			0824	39	62	39	49	40	46		8.0		9.5		11.5		12.5
			28			0925	32	59	41	51	41	48		7.5		10.0		11.5		12.5
			29			0916	36	60	40	48	41	47		7.5		10.0		11.5		12.5
			30			0849	29	37	38	41	38	42		5.5		9.5		11.5		12.5
			31			0716	29	33	36	37	37	38		4.5		9.0		11.0		12.0

0508

28 32 35 35 37 37 45 8.5 10.5 12.0

Site

11 Pawnee

Data Type

50 Belowground

Temperature

Missing Codes M

Pawnee Belowground Temperature Field Form

November 2002

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	MDL	1	11	02	0558	28	32	35	35	37	37		4.5		8.5		10.5		12.0
			2			0707	29	33	36	36	37	37		4.5		7.5		10.5		11.5
			3			0722	29	32	36	36	37	37		4.5		7.5		10.5		11.5
			4			0939	32	34	36	37	37	38		4.0		7.0		9.5		11.5
			5			1001	32	32	36	36	37	37		3.5		6.5		9.5		11.5
			6			0927	31	38	36	36	37	37		3.5		6.5		9.0		11.0
			7			0805	31	47	35	42	36	36		3.5		6.5		9.0		11.0
			8			0953	31	40	35	37	35	36		3.5		6.0		8.5		10.5
			9			0423	34	46	36	43	36	41		4.5		6.5		8.5		10.5
			10			1104	32	43	36	42	36	39		3.5		6.5		8.5		10.5
			11			0554	32	39	36	38	36	37		3.5		6.5		8.5		10.5
			12			1050	29	41	34	38	34	36		3.0		5.5		8.5		10.0
			13			0834	31	40	35	36	34	35		2.5		5.5		8.0		10.0
			14			0851	31	43	34	42	34	38		4.0		5.5		8.0		10.0
			15			0902	33	46	37	42	37	40		3.5		5.5		8.0		10.0
			16			0917	30	45	35	42	35	39		3.0		6.0		8.0		10.0
			17			0627	31	41	35	39	35	37		3.5		5.5		7.5		9.5
			18			0854	30	47	35	42	35	39		4.0		5.5		7.5		9.5
			19			1045	32	47	36	43	37	41		4.0		5.5		7.5		9.5
			20			0922	34	47	38	44	37	42		4.5		6.0		7.5		9.5
			21			0838	36	51	38	47	38	43		5.0		6.5		7.5		9.0
			22			0726	32	52	38	47	38	44		5.0		6.5		8.0		9.0
			23			0933	29	49	37	48	38	44		5.5		7.0		8.0		9.0
			24			1106	35	44	39	43	39	42		5.0		7.0		8.0		9.0
			25			0530	30	31	37	38	38	39		4.5		7.0		8.0		9.0
			26			0502	30	35	36	37	36	39		3.5		6.5		8.0		9.0
			27			-	-	-	-	-	-	-		-		-		-		-
			28			1103	-	-	-	-	-	-		2.0		5.0		7.5		9.0
			29																	
			30																	
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes M

Pawnee Belowground Temperature Field Form

December 2002

December 2002																				
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
Data Type Belowground Temperature Missing Code: M	11	MOL	1	12	02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			9	12	02	0936	26	35	31	32	31	33		1.0		4.0		6.5		8.0
			10			0856	25	35	31	32	30	31		0.5		3.5		6.0		8.0
			11			0831	26	35	31	32	29	30		0.5		3.5		5.5		7.5
			12			0845	27	35	31	33	31	31		1.0		3.5		5.5		7.5
			13			0751	27	34	32	33	31	31		0.5		3.5		5.5		7.5
			14			—	—	—	—	—	—	—		—		—		—		—
			15			1116	—	—	—	—	—	—		0.5		3.0		5.5		7.5
			16			0901	30	37	33	36	31	31		1.5		3.5		5.5		7.5
			17			1103	29	39	34	36	31	32		1.5		3.5		5.5		7.0
			18			0816	31	43	34	38	32	35		2.5		3.5		5.5		7.0
			19			0650	28	38	35	37	34	34		2.5		3.5		5.5		7.0
			20			0939	24	32	32	34	31	33		1.5		3.5		5.5		7.0
			21			—	—	—	—	—	—	—		—		—		—		—
			22			1349	—	—	—	—	—	—		0		3.0		5.0		7.0
			23			1124	24	34	30	31	29	30		-0.5		2.5		5.0		6.5
			24			1117	19	31	27	29	26	29		-1.5		2.5		5.0		6.5
			25			0845	28	33	26	33	24	28		-2.0		2.5		5.0		6.5
			26			1157	15	31	24	27	22	24		-3.0		1.5		4.5		6.5
			27			1135	20	31	23	26	22	24		-2.5		0.5		4.0		6.5
			28			0958	26	32	26	29	24	28		-1.5		0.5		3.5		6.5
			29			1143	22	32	29	31	28	29		-0.5		1.0		3.5		6.5
			30			0918	27	36	30	32	29	30		0		1.5		3.5		6.5
			31			1017	24	36	30	32	29	30		0		1.5		3.5		6.0
							1152	29	36	31	32	29	30	0.50	1.5	3.5	6.0			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M