

Pawnee Belowground Temperature Field Form

January 1994

Jan 14 1994

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	01	94	0959	17	22	29	30	28	29		-0.5		0.5		2.5		4.5
			2			0957	21	22	29	30	28	29		-0.5		0.5		2.5		4.5
			3			0916	21	22	30	30	29	29		-0.5		0.5		2.5		4.5
			4			0925	20	22	30	30	29	29		-0.5		0.5		2.5		4.5
Site			5			0817	19	21	30	31	29	29		-0.5		0.5		2.5		4.5
11 Pawnee			6			0905	21	22	31	31	30	30		-0.5		0.5		2.5		4.5
Data Type			7			0951	18	22	31	31	28	30		-0.5		0.5		2.5		4.5
59 Belowground			8			0551	17	20	30	30	28	28		-0.5		0.5		2.5		4.5
Temperature			9			0959	18	22	30	31	28	29		-0.5		0.5		2.5		4.5
Missing Code: M			10			0904	19	21	29	30	29	29		-0.5		0.5		2.5		4.5
			11			0708	18	22	29	30	29	28		-0.5		0.5		2.5		4.5
			12			0956	18	22	29	30	29	29		-0.5		0.5		2.5		4.5
			13			0837	20	21	29	30	29	29		-0.5		0.5		2.0		4.0
			14			0931	20	22	30	31	29	29		-0.5		0.5		2.0		3.5
			15			0555	22	22	32	32	30	30		0		0.5		2.0		3.5
			16			0950	22	22	32	32	30	30		0		0.5		2.0		3.5
			17			0833	21	22	31	31	30	30		0		0.5		2.5		3.5
			18			0954	18	22	31	31	30	30		-0.5		0.5		2.5		3.5
			19			0858	19	22	30	31	29	29		-0.5		0.5		2.0		3.5
			20			0823	19	22	30	31	29	29		-0.5		0.5		2.0		3.5
			21			0956	18	22	30	30	29	29		-0.5		0.5		2.0		3.5
			22			0523	19	22	30	31	29	29		-0.5		0.5		2.0		3.5
			23			0930	19	22	30	31	29	29		-0.5		0.5		2.0		3.5
			24			0920	19	22	30	31	29	29		-0.5		0.5		2.0		3.5
			25			0849	21	23	31	32	29	29		0		0.5		2.0		3.5
			26			0902	21	23	31	32	30	30		0		0.5		2.0		3.5
			27			0923	22	22	31	31	30	30		0		0.5		2.0		3.5
			28			0959	22	22	31	31	30	30		0		0.5		2.0		3.5
			29			0514	22	22	31	31	30	30		0		0.5		2.0		3.5
			30			0926	21	22	31	31	30	30		0		0.5		2.0		3.5
			31			0939	19	20	31	31	29	29		-0.5		0.5		2.5		3.5
						0925	18	19	30	30	29	29		-0.5		0.5		2.0		3.5

Pawnee Belowground Temperature Field Form

February 1994

February 1994

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
Belowground Temperature Missing Code: M			1	02	94	0925	18	19	30	30	29	29		-0.5		0.5		2.0		3.5
			2			0903	17	18	29	30	29	29		-1.0		0.5		2.0		3.5
			3			0902	17	18	29	29	29	29		-1.0		0.5		2.0		3.5
			4			0913	16	19	28	29	28	29		-1.0		0.5		2.0		3.5
			5			0957	15	19	28	29	28	28		-1.0		0.5		2.0		3.5
			6			0911	15	20	28	29	27	28		-1.0		0.5		1.5		3.5
			7			0956	18	22	28	30	27	29		-0.5		0		1.5		3.5
			8			0929	16	21	29	29	28	28		-1.5		0.5		1.5		3.5
			9			0848	15	16	28	29	26	28		-1.5		0.5		1.5		3.5
			10			0943	15	20	27	28	25	27		-1.5		-0.5		1.5		3.0
			11			0918	18	22	28	29	27	27		-1.5		-0.5		1.5		3.0
			12			0941	19	21	28	29	27	28		-1.50		0		1.5		3.0
			13			0903	17	21	28	28	27	27		-1.50		0		1.5		3.0
			14			0958	17	22	28	29	27	28		-1.5		0		1.5		3.0
			15			0959	18	22	28	30	27	29		1.5		0		1.5		3.0
			16			0908	19	21	28	30	27	29		-0.5		0		1.5		3.0
			17			0910	21	22	30	30	29	29		-0.5		0		1.5		3.0
			18			0909	21	23	30	31	29	30		-0.5		0		1.0		2.5
			19			0903	22	22	31	31	30	30		0		0		1.5		2.5
			20			0958	22	22	31	31	30	30		0		0.50		1.5		2.5
			21			0959	22	22	31	31	30	30		0		0.50		1.5		2.5
			22			0940	22	22	31	31	30	30		0		0.50		1.5		2.5
			23			0902	19	22	31	31	30	30		-1.50		0.50		1.5		2.5
			24			0901	18	21	30	31	29	30		-1.50		0.50		1.5		2.5
			25			0940	21	22	30	31	30	30		-0.50		0.50		1.5		2.5
			26			0843	19	22	30	31	30	30		-0.5		0.5		1.5		2.5
			27			0937	19	23	30	31	30	30		0		0.50		1.5		2.5
			28			0811	23	23	30	31	30	30		0		0.50		1.5		2.5
			29																	
			30																	
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

March 1994

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
1 Pawnee Belowground Temperature Missing Codes: M			1	03	94	0946	23	23	32	32	30	31		0		0.50		1.5		2.5
			2			0737	23	23	32	32	30	31		0.5		0.50		1.5		2.5
			3			0723	23	29	32	32	30	30		0.5		0.5		1.5		2.5
			4			0742	24	35	31	34	29	30		0.5		0.5		1.5		2.5
			5			0919	24	37	32	38	31	34		0.5		0.5		1.5		2.5
			6			0943	24	39	33	41	32	37		0.5		0.5		1.5		2.5
			7			0928	26	31	34	37	33	35		0.5		0.5		1.5		2.5
			8			0839	25	27	34	35	33	34		0.5		0.5		1.5		2.5
			9			0636	24	24	33	33	33	33		0.5		0.5		1.5		2.5
			10			0712	25	26	34	34	33	33		0.5		0.5		1.5		2.5
			11			0803	24	34	33	38	33	36		0.5		0.5		1.5		2.5
			12			0950	24	37	34	41	33	37		1.5		1.5		1.5		2.5
			13			0946	25	36	35	41	34	38		2.0		2.0		2.0		2.5
			14			0800	24	40	34	44	34	42		3.0		2.5		2.5		2.5
			15			0729	26	41	37	46	36	43		3.5		3.5		2.5		2.5
			16			0804	26	44	36	48	37	44		4.5		4.0		3.0		2.5
			17			0839	28	38	38	46	38	43		4.5		4.0		3.0		2.5
			18			0722	28	39	39	46	38	42		4.5		4.5		3.5		2.5
			19			0839	28	44	38	49	38	44		5.5		4.5		3.5		2.5
			20			0845	32	50	43	53	42	48		6.5		5.5		4.0		3.0
			21			0707	28	46	40	51	40	47		6.0		6.5		4.5		3.5
			22			0712	27	46	39	50	39	47		6.0		6.5		4.5		3.5
			23			0829	27	47	39	52	39	47		6.5		6.5		4.5		3.5
			24			0656	27	39	40	46	39	44		5.5		6.5		5.5		3.5
			25			0747	27	41	40	47	38	43		5.5		6.0		5.5		3.5
			26			0901	27	41	38	47	38	43		5.5		6.0		5.5		3.5
			27			0903	25	32	37	41	36	40		4.0		5.5		5.5		4.0
			28			0655	24	31	37	41	35	38		3.5		5.5		5.5		4.0
			29			0942	24	32	35	39	35	37		3.0		4.5		5.0		4.0
			30			0720	24	34	35	42	35	40		3.5		4.5		5.0		4.0
			31			0718	25	42	34	45	34	43		1.0		4.5		4.5		4.0

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

April 1994

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	04	94	0743	25	49	36	52	36	47		5.5		5.0		4.5		4.0		
			2			0824	28	44	39	49	39	46		6.5		5.5		4.5		4.0		
			3			0728	28	43	40	49	40	46		6.0		6.5		5.0		4.0		
			4			0830	28	47	39	52	40	48		6.5		6.5		5.0		4.0		
			5			0853	29	39	41	48	40	46		6.0		6.5		5.5		4.5		
			6			0700	27	46	40	50	39	46		5.5		6.5		5.5		4.5		
			7			0657	26	46	39	49	39	47		6.5		6.5		5.5		4.5		
			8			0715	29	43	41	49	41	46		6.5		6.5		5.5		4.5		
			9			0723	29	47	41	52	41	48		7.0		6.5		5.5		4.5		
			10			0808	31	34	41	44	41	43		5.5		6.5		6.0		4.5		
			11			0818	29	30	39	42	39	41		5.0		6.0		6.0		4.5		
			12			0851	27	33	38	43	38	40		4.5		5.5		5.5		4.5		
			13			0659	27	43	38	49	38	47		5.5		5.5		5.5		4.5		
			14			0748	30	47	41	52	41	48		7.5		6.5		5.5		4.5		
			15			0714	29	44	41	51	42	48		7.0		7.0		6.0		5.0		
			16			0848	29	49	41	54	41	51		7.5		7.0		6.0		5.0		
			17			0924	35	53	43	59	43	53		8.5		7.5		6.0		4.5		
			18			0739	38	51	49	56	47	53		9.5		8.0		6.5		4.5		
			19			0751	39	53	48	58	48	54		10.5		8.5		6.5		4.5		
			20			0752	39	57	49	62	49	57		10.5		9.5		7.0		4.5		
			21			0634	40	56	51	60	51	56		11.5		10.0		7.5		5.0		
			22			0520	40	62	51	65	51	60		12.5		10.5		7.5		5.0		
			23			0805	43	63	54	66	53	61		12.5		11.0		8.0		5.0		
			24			0706	43	63	54	66	54	62		13.0		11.5		8.5		5.5		
			25			0700	43	63	55	67	54	62		13.5		12		8.5		5.5		
			26			0828	34	45	48	55	48	55		10.5		11.5		9.5		5.5		
			27			0800	30	41	45	50	43	49		8.5		10.5		9.5		6.0		
			28			0740	30	34	42	46	41	43		7.0		9.5		9.5		6.0		
			29			0638	30	39	42	47	39	44		7.0		8.5		8.5		6.5		
			30			0729	30	36	42	43	39	42		6.0		7.5		8.5		6.5		
			31			0609	34	51	42	56	41	52		8.0		8.5		8.0		6.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

May 1994

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	05	94	0609	34	51	42	56	41	52		8.0		8.0		8.0		6.5
			2			0723	34	54	44	57	44	52		9.0		8.5		7.5		6.5
			3			0614	36	51	47	57	47	53		9.5		9.0		7.5		6.5
			4			0747	35	44	46	51	46	49		8.5		9.0		8.0		6.0
			5			0603	35	57	46	62	46	56		10.5		9.5		8.0		6.5
			6			0721	39	57	51	62	50	58		11.5		10.0		8.5		6.5
			7			0633	42	53	52	59	52	56		12		10.5		8.5		6.5
			8			0817	43	63	54	67	53	61		12.5		11.0		8.5		6.0
			9			0604	42	56	54	63	53	59		13.0		11.5		9.0		6.5
			10			0601	42	62	53	67	53	61		13.5		12		9.5		6.5
			11			0626	42	64	55	68	54	62		14		12.5		9.5		6.5
			12			0612	43	66	56	68	56	64		15		13		10		6.5
			13			0607	47	66	58	69	57	64		15.5		13.5		10.5		6.5
			14			0817	47	52	53	60	53	58		13		13		10.5		6.5
			15			0801	44	62	53	67	53	63		14		13		10.5		7.0
			16			0600	46	62	55	67	55	63		14.5		13.5		10.5		7.0
			17			0547	46	68	57	72	57	66		16		14		11		7.5
			18			0558	46	67	59	72	59	66		16.5		14.5		11.5		7.5
			19			0549	47	67	59	72	59	66		17		14.5		11.5		7.5
			20			0553	50	70	62	72	57	67		17.5		15.0		12		7.5
			21			0718	50	71	60	74	61	69		17		15.5		12		8
			22			0854	49	73	60	74	61	69		17		15.5		12.5		7.5
			23			0542	51	76	62	76	61	71		18		16		12.5		8.0
			24			0546	50	70	62	72	62	67		17.5		16		13.0		8.5
			25			0547	48	72	61	72	62	67		17.5		16.5		13.0		8.5
			26			0558	47	71	60	72	61	68		17.5		16		13.5		8.5
			27			0609	48	61	61	68	61	63		16.5		16		13.5		8.5
			28			0722	49	77	61	75	61	69		17.5		16		13.5		8.5
			29			0909	46	59	59	66	59	63		15.5		15.5		13.5		8.5
			30			0706	50	75	59	73	59	69		17.5		16		13.5		9.0
			31			0555	50	79	60	78	67	72		19		16.5		13.5		9.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

June 1994

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	06	94	0715	52	74	62	76	62	69		17.5		16.5		13.5		9.5		
			2			0554	52	73	62	78	62	73		18		17		13.5		9.5		
			3			0716	52	71	62	76	63	71		18.5		17		14		9.5		
			4			0859	53	71	63	76	63	71		19		16.5		14		9.5		
			5			0917	53	71	64	77	64	73		19		17.5		14		9.5		
			6			0546	56	75	63	79	64	73		19.5		17.5		14.5		9.5		
			7			0725	56	76	65	81	65	74		19.5		18		14.5		9.5		
			8			0650	54	76	65	80	63	74		20		18.5		15		10		
			9			0719	52	75	54	79	65	74		19.5		18.5		15.5		10		
			10			0553	52	75	64	77	62	72		19.5		18.5		15.5		10.5		
			11			0908	51	78	63	81	64	74		19.5		18.5		15.5		10.5		
			12			0910	51	82	67	82	66	76		20		18.5		15.5		10.5		
			13			0556	55	72	67	78	66	73		20.5		19		15.5		10.5		
			14			0748	54	81	66	81	67	74		21		19		15.5		10.5		
			15			0704	56	80	68	81	67	74		21		19.5		16		11		
			16			0852	57	84	67	85	68	78		21.5		19.5		16		11		
			17			0559	61	85	70	84	68	77		22		19.5		16.5		11		
			18			0935	61	88	71	87	70	79		22.5		19.5		16.5		11		
			19			0845	58	80	70	82	69	76		21.5		20		16.5		11		
			20			0600	61	80	71	81	67	75		22		20		16.5		11.5		
			21			0607	58	78	68	79	68	74		21.5		20		16.5		11.5		
			22			0558	57	78	68	79	69	74		21		19.5		17		11.5		
			23			0553	53	68	65	73	66	71		20		19.5		17		11.5		
			24			0604	52	82	64	81	66	74		21		19.5		16.5		11.5		
			25			0743	54	86	67	86	108	79		22		20		16.5		12		
			26			0929	58	89	69	89	70	81		22		20		16.5		11.5		
			27			0627	64	93	75	91	71	83		24		20.5		17		12		
			28			0559	61	94	75	91	74	83		24.5		21		17.5		12.5		
			29			0610	60	94	73	90	74	83		24.5		21.5		17.5		12.5		
			30			0719	56	90	69	86	71	79		23		21.5		17.5		12.5		
			31																			

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

Pawnee Belowground Temperature Field Form

July 1994

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	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	94	0600	57	85	69	87	70	80		24		21		17.5		12.5		
			2			0736	61	90	73	87	72	81		23.5		21.5		17.5		12.5		
			3			0625	57	77	70	82	71	78		23		21.5		18		12.5		
			4			0936	57	81	69	81	70	76		22		21		18		12.5		
			5			0551	59	88	71	87	71	80		23.5		21		18		12.5		
			6			0601	58	93	71	91	71	83		24.5		21.5		18		12.5		
			7			0622	55	93	70	89	71	82		23.5		21.5		18.5		13.5		
			8			0603	53	75	68	80	69	76		22		21.5		18.5		13.5		
			9			0824	63	89	67	87	68	80		22.5		21		18.5		13		
			10			0650	61	93	71	90	71	82		23.5		21.5		18.5		13.5		
			11			0554	61	84	73	86	73	80		24.5		21.5		18.5		13.5		
			12			0552	60	93	73	89	74	83		24.5		22		18.5		13.5		
			13			0716	59	91	72	88	73	83		24		22		18.5		13.5		
			14			0614	61	92	72	90	73	84		24.5		22		18.5		13.5		
			15			0601	59	79	71	81	71	76		23.5		22		19		13.5		
			16			0829	57	77	70	79	70	76		22		21.5		18.5		13.5		
			17			0811	56	84	68	83	70	79		22		21.5		18.5		14		
			18			0547	59	89	69	88	69	80		23.5		21.5		18.5		14		
			19			0807	59	86	71	85	70	80		23.5		21.5		18.5		14		
			20			0609	61	92	71	90	73	84		24.5		22		18.5		14		
			21			0620	56	78	70	83	71	76		22.5		22		19		14.5		
			22			0539	55	89	69	88	70	82		23.5		22		19		14.5		
			23			0750	56	94	71	91	71	84		24.5		22		18.5		14		
			24			0614	60	81	72	83	73	79		24		22		19		14.5		
			25			0601	58	81	70	83	71	81		23.5		22		19		14.5		
			26			0603	58	77	69	83	69	79		22.5		21.5		19		14.5		
			27			0610	57	78	68	83	68	78		22.5		21.5		19.5		14.5		
			28			0634	56	80	68	86	68	81		22.5		21.5		19		14.5		
			29			0559	56	78	68	83	69	78		22.5		21.5		19		14.5		
			30			0838	58	82	70	85	70	79		22.5		21.5		19		14.5		
			31			0938	61	88	70	87	69	81		23		21.5		19		14.5		

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

Pawnee Belowground Temperature Field Form

August 1994

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		MOL	1	08	94	0745	57	73	68	77	68	75		21.5		21.5		19		14.5
			2			0703	57	76	67	81	68	76		20.5		21		19		14.5
			3			0613	57	74	70	79	68	74		21.5		21		19		14.5
			4			0554	56	71	70	78	68	75		21.5		21		19		14.5
			5			0550	56	75	68	78	68	74		21.5		21		18.5		14.5
			6			0556	57	71	68	77	68	73		21		20.5		18.5		14.5
			7			0941	57	74	67	78	68	74		20.5		20.5		18.5		14.5
			8			0617	58	73	69	79	69	76		21.5		20.5		18.5		14.5
			9			0735	57	72	69	77	69	74		21.5		20.5		18.5		14.5
			10			0607	58	69	68	74	68	72		21.5		20.5		18.5		14.5
			11			0604	57	76	68	81	69	78		22.5		21		18.5		14.5
			12			0737	60	76	70	81	70	76		22		21		18.5		14.5
			13			0902	60	75	70	79	70	76		22.5		21		18.5		14.5
			14			0709	56	76	67	81	68	76		21.5		21.5		19		15
		AR	15			0702	55	75	67	80	68	76		21.5		21.5		19		15
			16			0603	56	76	67	80	67	76		21.5		21.5		19		15
			17			0610	56	72	68	77	68	74		21.5		21		19		15
			18			0608	56	78	68	81	68	77		22.5		21.5		19		15
			19			0554	58	72	70	78	70	75		22.5		21.5		19		15
			20			0344	58	76	69	78	70	74		22.5		21.5		19		15
			21			0330	56	77	67	78	67	76		22.5		21.5		19		15
			22			0552	57	77	68	78	69	75		22		21		19		15
			23			0615	56	79	68	78	69	75		22		21		19		15
		AR	24			0715	55	79	68	81	68	76		21.5		21		19		15
			25			0604	59	79	69	81	70	77		22.5		21.5		19		15
		AR	26			0713	57	79	69	79	70	76		22		21.5		19		15
			27			0351	57	83	68	82	69	77		23		21.5		19		15
			28			0821	59	84	70	83	71	78		23		21.5		19		15
			29			0622	57	75	70	77	70	75		22		21.5		19.5		15.5
		AR	30			0735	51	72	68	75	69	73		21.5		21.5		19		15
		AR	31			0650	55	85	68	81	64	76		21.5		21.5		19.5		15

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

September 1994

September 1944

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		AR	1	09	94	0626	53	57	65	70	66	71	-	20	-	21	-	19.5	-	15.5		
			2			0641	52	68	65	71	65	69		19.5		20		19		15.5		
			3			0440	52	72	64	76	65	72		20.5		20		19		15.5		
			4			0416	52	67	65	73	66	69		20		20		18.5		15.5		
			5			0647	52	72	65	75	65	72		20		20		18.5		15.5		
		AR	6			0721	52	76	65	78	66	73		20		20		18.5		15.5		
		AR	7			0655	51	77	65	79	66	73		20.5		20		18.5		15.5		
		AR	8			0752	52	78	66	77	65	73		20.5		20		18.5		15.5		
		AR	9			0640	52	80	66	79	65	73		20.5		20		18.5		15.5		
			10			0727	52	73	66	75	66	71		20.5		20		18.5		15		
			11			0841	55	80	66	78	67	74		20.5		20		18		15		
			12			0714	55	76	67	77	66	73		20.5		20		18.5		15		
			13			0824	56	60	67	77	67	74		21.5		20		18		15		
			14			0614	53	78	67	78	68	74		21.0		20		18.5		15		
			15			0734	47	68	61	71	62	69		18.5		20		18.5		15		
			16			0854	44	62	60	69	61	67		17.5		19		18.5		15		
			17																			
			18																			
		AR	19			0701	46	72	60	72	61	68		19		19		18.5		15		
		AR	20			0640	51	61	63	71	63	66		18.5		19		17.5		15		
		AR	21			0643	50	73	63	74	63	69		19		19		18.5		15		
		AR	22			0701	36	55	57	65	55	64		16		19		18		15		
		AR	23			0644	36	52	53	60	55	59		15		17.5		17.5		15		
			24			0723	39	60	53	65	55	62		15		17		17		15		
			25			0839	40	65	56	67	56	64		15.5		17		17		15		
		AR	26			0704	44	70	58	70	58	66		16.5		17		17		15		
		AR	27			0715	44	67	57	70	58	66		17		17		16.5		15		
		AR	28			0716	45	70	60	70	58	66		17		17		16.5		15		
		AR	29			0650	44	73	60	72	59	62		17.5		17		16.5		15		
			30			0550	45	71	60	71	60	67		18.5		17		16.5		14.5		
			31																			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

192

Pawnee Belowground Temperature Field Form

20 October 1994

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	24-28	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	94	0700	53	67	63	70	63	67	-	17.5	-	17.5	-	16.5	-	14.5
			2			0630	47	58	60	63	60	63		16.5		17.0		16.5		14.5
			3			0550	47	47	59	60	58	59		15.5		16.5		16.5		14.5
			4			0735	47	47	58	58	58	59		15		16		16		14.5
			5			0608	44	56	55	62	56	61		15		16		16		14.5
			6			0643	40	49	53	57	53	57		13.5		15.5		15.5		14.5
			7			0905	37	46	50	55	50	54		12.5		15		15.5		14
			8			0907	36	51	49	57	48	56		11.5		14.5		15.5		14
			9			0645	36	54	49	59	49	56		12		14.5		15		14
			10			0712	36	56	49	60	48	53		12		14		15		14.5
			11			0745	37	57	50	61	50	57		13		13.5		14.5		13.5
			12			0611	39	55	53	61	52	58		13		14		14.5		13.5
			13			0632	36	51	52	58	51	55		12		14		14.5		13.5
			14				36	51	49	57	48	54						1		
			15			0856	36	57	49	57	48	54		10.5		13		14		13.5
			16			0800	36	43	48	52	48	51		10.5		12.5		13.5		13.5
			17			0834	33	37	46	48	45	48		8.5		12		13.5		13.5
			18			0823	33	42	46	49	45	47		9.0		11.5		13.0		13.5
			19			0541	34	46	46	52	45	51		9.5		11.5		13.0		13.5
			20			0957	33	46	45	52	45	51		8.5		11		12.5		12.5
			21			0832	33	42	45	49	45	48		8.5		11		12.5		12.5
			22			0803	31	44	45	51	45	48		8.0		10.5		12.5		12.5
			23			0747	30	44	45	49	44	48		7.5		10.5		12		12.5
			24			0840	28	41	43	48	41	45		6.5		10.5		11.5		12.5
			25			0743	28	43	42	48	41	45		6.5		10		11.5		12.5
			26			0459	28	43	41	48	41	45		7.5		9.5		11.5		12
			27			0806	32	43	44	50	43	47		8.0		9.5		11		12
			28			0837	32	47	45	52	44	49		8.5		10		11		12
			29			0855	32	41	45	48	43	46		7.5		9.5		11		11.5
			30			0851	28	35	41	44	40	43		5.5		9.5		10.5		11.5
			31																	

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

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16

16

16

Pawnee Belowground Temperature Field Form

November 1994

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	11	94	0824	28	38	40	46	39	41	6.5		9.0		10.5		11.5	
			2			0845	32	44	43	50	42	47	7.5		9.0		10.5		11.5	
			3			0922	32	38	43	47	43	45	7.0		9.0		10.5		11.5	
			4			0800	30	32	43	44	41	43	6.0		9.0		10.5		11.5	
			5																	
			6																	
		JBT	7			0818	28	38	40	45	39	43	5.5		8.0		10.0		11.0	
			8			0750	28	40	40	47	39	44	6.5		8.0		9.5		10.5	
			9			0914	30	30	41	42	40	43	5.5		7.5		9.5		10.5	
			10			0853	28	34	40	42	39	41	5.0		7.5		9.5		10.5	
			11			0944	28	37	39	43	38	41	4.5		7.5		9.0		10.5	
			12			0957	29	37	39	44	38	42	5.5		7.0		8.5		10.0	
			13			0922	31	40	41	47	41	43	6.0		7.5		8.5		10.0	
			14			0841	28	34	41	43	40	42	5.5		7.5		8.5		10.0	
			15			0836	25	30	40	41	36	41	4.0		7.5		8.5		10.0	
			16			0826	24	26	37	41	35	36	3.5		6.5		8.5		10	
			17			0854	24	25	35	36	35	36	2.5		6.0		8.5		9.5	
			18			0908	23	26	35	35	35	35	2.5		5.5		8.0		9.5	
			19			0957	21	22	35	35	34	35	2.0		5.5		7.5		9.5	
			20			0956	21	23	35	37	33	34	1.5		5.0		7.5		9.5	
			21			0907	27	22	33	33	33	33	1.5		4.5		7.5		9.5	
			22			0908	21	22	34	34	33	33	1.5		4.5		7.0		9.5	
			23			0915	20	23	33	33	33	33	1.5		4.5		6.5		9	
			24			0943	20	22	32	33	32	33	0.5		3.5		6.5		9	
			25			0531	21	21	32	32	31	31	1		3.5		6.5		8.5	
			26			0532	21	21	32	32	31	31	1		3.5		6.5		8.5	
			27			0958	21	22	32	32	31	32	1		3.5		6.0		8.5	
			28			0921	20	22	32	32	31	32	0.5		3.5		5.5		8.5	
			29			0958	19	22	32	32	30	31	0.5		3.5		5.5		8.5	
			30			0756	19	21	32	32	30	30	0.5		3.0		5.5		8.0	
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

December 1994

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
69		MDL	1	12	94	0907	21	23	32	32		30		0.5		2.5		5.5		7.5
			2			0843	23	25	32	32		30		0.5		2.5		5.5		7.5
			3			0529	22	24	32	32		31		0.5		3.0		5.5		7.5
			4			0525	23	23	32	32		31		0.5		2.5		5		7.5
			5			0958	22	28	32	32		30		1.0		3.0		5		7.5
			6			0959	22	22	32	32		31		1		3		5		7.5
			7			0900	21	22	32	32		31		1		3		5		7.5
			8			0925	20	22	32	32		31		1		3		5		7.5
			9			0931	16	22	32	32		31		0.5		3		5		7.5
			10			0528	15	20	32	32		30		0.5		3		5		7.5
			11			0956	14	21	32	32	28	31		-1		2.5		4.5		7.0
			12			0900	16	21	30	31		27		-1		1.5		4.5		6.5
			13			0950	16	21	30	30		27		-1.5		1.5		4.5		6.5
			14			0943	17	21	30	30	28	29		-0.5		1.5		4.5		6.5
			15			0643	16	21	30	30	28	28		-0.5		1.5		4.0		6.5
			16			0855	15	21	30	30	27	28		-1.5		1.5		4.0		6.5
			17			0904	15	22	30	30	27	28		-1.0		1.5		3.5		6.5
			18			0531	18	22	30	30	28	29		-0.5		1.5		3.5		6.5
			19			0956	18	22	30	30	28	29		-0.5		1.5		3.5		6.0
			20			0955	20	21	30	30	29	29		-0.5		1.5		3.5		5.5
			21			0642	19	20	31	31	29	29		-0.5		1.5		3.5		5.5
			22			0537	20	21	31	31	30	30		0.5		1.5		3.5		5.5
			23			0542	20	23	31	31	30	30		0.5		2.0		3.5		5.5
			24			0601	19	20	31	31	30	30		0		1.5		3.5		5.5
			25			0936	21	24	31	31	29	30		0.5		1.5		3.5		5.5
			26			0944	23	25	31	31	30	30		0.5		1.5		3.5		5.5
			27			0957	23	26	31	31	30	30		0.5		1.5		3.5		5.5
			28			0958	21	25	31	31	30	30		0.5		2.0		3.5		5.5
			29			0531	21	21	32	32	30	30		0.5		2.5		3.5		5.5
			30			0915	22	22	31	31	30	30		0.5		2.5		3.5		5.5
			31			0613	21	22	31	31	30	30		0.5		2.0		3.5		5.5

Site
11 Pawnee
Data Type
69 Belowground
Temperature
Missing Code: M