

Pawnee Belowground Temperature Field Form

January 1996

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	96	0522	25	34	29	30	28	29		-0.5		1.0		3.5		5.5		
			2			0828	17	29	25	27	25	28		-1.5		1.5		3.5		5.5		
			3			0828	17	30	25	26	24	26		-1.5		1.0		3.5		5.5		
			4			0958	24	34	26	30	26	30		-1.0		0.50		3.5		5.5		
			5			0833	26	26	27	27	28	28		-1.0		1.0		3.5		5.5		
			6			0537	23	28	28	28	28	28		-1.0		1.0		3.5		5.5		
			7			0959	22	28	28	28	26	28		-1.5		0.5		3.5		5.5		
			8			0956	25	29	27	27	26	27		-1.5		0.5		3.0		5.0		
			9			0854	29	36	28	30	28	29		-0.5		0.5		2.5		5.0		
			10			0924	29	33	31	31	30	30		0		0.5		2.5		5.0		
			11			0643	27	33	31	31	30	30		0		1.0		2.5		5.0		
			12			0910	26	33	30	31	29	29		0		1.5		2.5		4.5		
			13			0601	28	36	30	31	30	30		0		1.5		2.5		4.5		
			14			0831	28	39	31	33	30	30		0.5		1.5		3.0		4.5		
			15			0540	28	37	32	32	30	30		0.5		1.5		3.0		4.5		
			16			0834	28	37	32	33	29	30		0.5		1.5		3.0		4.5		
			17			0747	31	40	33	37	30	37		0.5		1.5		3.0		4.5		
			18			0923	20	31	30	33	29	32		0.5		2.0		3.5		4.5		
			19			0543	21	31	30	31	27	29		0		2.0		3.5		4.5		
			20			0525	25	32	29	29	26	29		-0.5		1.5		3.5		4.5		
			21			0958	21	32	27	29	26	28		-1.0		1.5		3.0		4.5		
			22			0905	23	34	27	30	26	28		-1.0		1.5		3.0		4.5		
			23			0911	24	27	27	27	26	26		-1.5		1.5		2.5		4.5		
			24			0527	20	29	26	27	25	27		-1.5		1.0		3.0		4.5		
			25			0956	18	31	27	27	24	26		-1.5		0.5		2.5		4.5		
			26			0951	22	25	27	27	25	26		-2.0		0.5		2.5		4.5		
			27			0541	21	25	26	26	25	25		-2.5		0.5		2.5		4.5		
			28			0553	20	27	25	26	25	25		-2.5		0		2.5		4.5		
			29			0856	19	29	25	27	24	27		-2.5		-0.5		2.5		4.5		
			30			0935	20	29	25	27	23	26		-2.5		0		2.5		4.5		
			31			0958	22	24	25	25	24	24		-2.5		0		2.5		4.5		

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

Pawnee Belowground Temperature Field Form

February 1996

Data Type	Site	Initials	Date			Time MST	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	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	96	0906	22	25	25	25	24	24		-2.5		-0.5		2.0		4.0		
			2			0959	22	24	25	25	24	24		-2.5		-0.5		2.0		4.0		
			3			0957	19	23	25	25	22	24		-3.5		-0.5		2.0		4.0		
			4			0951	19	22	25	25	22	22		-3.5		-0.5		1.5		4.0		
			5			0924	19	26	24	25	22	24		-2.5		-1.5		1.5		3.5		
			6			0653	24	31	26	30	24	28		-1.5		-1.5		1.0		3.5		
			7			0952	30	31	30	31	28	30		-0.5		-0.5		1.0		2.5		
			8			0742	32	38	31	33	30	30		-0.5		0		1.0		3.0		
			9			0918	31	44	33	38	29	32		0		0		1.5		3.0		
			10			0607	31	44	33	41	32	36		0.5		0.5		1.5		3.0		
			11			0941	27	39	34	35	33	34		0.5		1.5		1.5		3.0		
			12			0913	27	37	35	36	32	33		0.5		1.5		2.0		3.0		
			13			0910	30	39	32	32	32	32		0.5		1.0		2.0		3.0		
			14			0927	31	41	32	33	32	32		0.5		1.5		2.0		3.0		
			15			0755	31	43	34	39	32	36		1.5		1.5		2.5		3.0		
			16			0845	28	40	34	36	33	34		1.5		1.5		2.5		3.0		
			17			0726	29	42	33	35	33	34		1.0		1.5		2.5		3.0		
			18			0952	30	48	33	42	33	39		2.0		1.5		2.5		3.0		
			19			0932	32	47	35	43	34	40		2.5		2.5		2.5		3.0		
			20			0912	34	49	35	44	35	42		3.5		3.0		2.5		3.0		
			21			0821	35	48	36	43	36	41		4.0		3.5		3.0		3.0		
			22			0838	36	53	38	47	38	44		4.5		3.5		3.5		3.0		
			23			0939	32	54	36	49	36	44		3.5		4.5		3.5		3.0		
			24			0619	30	46	35	40	35	39		3.5		4.5		4.0		3.5		
			25			0938	29	50	35	43	34	41		2.5		3.5		4.0		3.5		
			26			0846	31	48	34	41	34	39		2.5		3.5		4.0		3.5		
			27			0841	30	34	34	34	34	34		2.5		3.5		4.0		3.5		
			28			0921	27	32	33	33	32	34		1.5		3.5		4.0		3.5		
			29			0945	23	36	31	33	30	32		1.5		3.0		4.0		3.5		
			30																			
			31																			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

March 1996

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	03	96	0932	28	39	30	30	29	30		0.5		2.5		3.5		3.5
			2			0811	31	39	31	32	30	31		0.5		2.5		3.5		3.5
			3			0955	38	43	31	33	31	32		0.5		2.0		3.5		3.5
			4			0924	31	47	32	36	31	34		1.5		2.0		3.5		3.5
			5			0830	31	46	33	38	33	36		2.5		2.5		3.5		3.5
			6			0911	28	48	34	40	33	37		2.0		2.5		3.5		3.5
			7			0937	26	44	33	35	32	34		1.5		2.5		3.5		3.5
			8			0946	30	39	33	33	32	32		1.5		2.5		3.5		3.5
			9			0943	31	39	33	33	32	37		1.5		2.5		3.5		3.5
			10			0940	31	55	34	44	32	41		2.5		2.5		3.5		3.5
			11			0841	34	59	33	48	33	43		3.5		3.5		3.5		3.5
			12			0927	37	58	36	47	37	45		5.0		3.5		3.5		3.5
			13			0925	33	52	37	46	37	44		4.5		4.5		3.5		3.5
			14			0908	37	61	37	51	38	46		5.5		4.5		4.0		3.5
			15			0828	33	42	36	41	36	39		3.5		4.5		4.5		3.5
			16			0956	33	57	36	48	36	45		4.5		4.5		4.5		3.5
			17			0937	38	54	37	47	38	44		5.5		5.5		4.5		3.5
			18			0941	34	47	36	43	36	42		3.5		5.0		4.5		3.5
			19			0958	32	45	34	38	35	38		3.5		4.5		4.5		3.5
			20			0909	31	46	35	39	34	38		2.5		4.5		4.5		3.5
			21			0905	32	52	36	43	35	41		3.5		4.0		4.5		4.0
			22			0845	33	57	35	47	36	44		4.5		4.5		4.5		4.0
			23			0915	35	55	36	48	37	45		5.0		4.5		4.5		4.0
			24			0953	36	56	38	48	37	46		4.5		5.5		5.0		4.0
			25			0942	32	36	36	37	34	37		3.0		5.0		5.0		4.5
			26			0931	30	41	34	35	33	35		2.5		4.5		5.0		4.5
			27			0934	32	50	33	39	33	39		2.5		4.0		4.5		4.0
			28			0732	33	53	34	46	33	43		3.5		4.0		4.5		4.5
			29			0853	34	59	36	51	36	47		5.5		4.5		4.5		4.5
			30			0843	36	58	39	52	39	48		5.5		5.5		4.5		4.0
			31			0957	36	62	39	53	39	50		6.0		5.5		4.5		4.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form April 1996

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	96	0905	36	57	40	52	40	48		6.0		6.0		5.0		4.0
			2			0821	37	58	40	52	40	49		6.5		6.0		5.5		4.0
			3			0740	41	58	41	54	41	49		7.5		6.5		5.5		4.0
			4			0903	41	62	45	54	44	51		8.5		7.0		5.5		4.5
			5			0725	39	47	42	46	42	44		6.5		7.0		5.5		4.5
			6			0743	36	61	40	52	40	49		6.5		7.0		6.0		4.5
			7			0813	36	61	39	55	40	52		8.5		6.5		6.0		4.5
			8			0717	43	61	46	55	46	52		9.5		7.5		6.0		4.5
			9			0751	42	64	47	59	47	56		9.5		8.0		7.5		4.5
			10			0813	44	72	47	63	47	59		10.5		8.5		6.5		4.5
			11			0652	48	71	49	64	49	59		11.5		9.5		7.0		4.5
			12			0821	41	53	46	52	46	52		9.5		9.5		7.5		5.0
			13			0847	43	67	46	58	46	54		9.5		9.5		7.5		5.0
			14			1131	37	47	41	46	42	47		6.5		8.5		7.5		5.5
			15			0736	35	51	39	48	40	46		6.5		8.5		7.5		5.5
			16			0847	37	64	39	57	40	53		8.0		8.0		7.5		5.5
			17			0914	44	68	44	61	44	56		9.5		8.5		7.5		5.5
			18			0608	41	67	47	61	48	57		10		9.5		7.5		5.5
			19			0857	39	63	43	56	44	52		8.5		9.0		7.5		5.5
			20			0631	35	46	40	46	41	45		7.5		9.0		7.5		5.5
			21			0711	34	58	39	52	41	48		7.5		8.5		7.5		5.5
			22			0746	35	55	41	52	42	49		7.5		8.5		7.5		5.5
			23			0641	40	54	41	56	41	52		8.5		8.5		7.5		5.5
			24			0757	40	68	44	57	44	54		9.5		8.5		7.5		5.5
			25			0832	47	71	48	62	48	58		11		9.5		7.5		5.5
			26			0805	44	67	49	59	49	57		10.5		9.5		7.5		5.5
			27			0655	45	69	49	61	49	57		11.5		10.0		8.5		5.5
			28			0857	43	73	48	59	48	56		12.5		10.5		8.5		5.5
			29			0853	38	59	45	53	45	52		9.5		10.0		8.5		6.5
			30			1026	46	64	44	53	46	52		9.5		9.5		8.5		6.0
			31			0725	44	63	47	54	47	52		9.5		9.5		8.5		6.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

May 1996

28

May 1996

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	05	96	0725	44	63	47	54	47	52		9.5		9.5		8.5		6.5		
			2			0610	42	66	47	57	48	54		10.5		9.5		8.5		6.5		
			3			0615	41	66	47	59	42	56		11		10		8.5		6.5		
			4			0605	43	74	48	62	48	58		11.5		10.5		8.5		6.5		
Site			5			0834	44	81	50	67	51	63		12.5		11.0		8.5		6.5		
11 Pawnee			6			0739	50	79	52	67	52	62		13.5		11.5		9.0		6.5		
Data Type			7			0916	55	86	55	72	54	66		14.5		12.0		9.5		6.5		
59 Belowground			8			0822	50	71	55	65	54	60		13.5		12.0		10		6.5		
Temperature			9			0843	57	87	55	73	54	68		15.0		12.5		10		6.5		
Missing Codes: M			10			0541	46	60	52	59	52	58		12.5		12.5		10.5		6.5		
			11			0958	44	66	51	61	51	57		12.5		11.5		10.5		6.5		
			12			0957	49	80	55	71	54	65		13.0		11.5		10.0		7.0		
			13			0624	52	79	57	71	56	66		14.5		12.5		10.5		7.0		
			14			0634	52	86	57	77	57	70		16		13.5		10.5		7.0		
			15			0624	55	85	58	76	59	70		17		14		11		7.0		
			16			0624	56	91	61	79	61	72		17.5		14.5		11		8.0		
			17			0625	61	94	64	82	61	74		18.5		15		11.5		7.5		
			18			0530	57	90	62	87	63	72		18		15.5		11.5		7.5		
			19			0927	56	96	62	79	67	83		18		15.5		12		7.5		
			20			0616	51	89	58	75	60	71		17.5		16		12.5		8.0		
			21			0607	46	72	55	65	56	65		15.5		15.5		12.5		8.5		
			22			0600	46	85	55	76	56	69		17		15.5		12.5		8.5		
			23			0707	53	88	61	77	61	72		17.5		15.5		12.5		8.5		
			24			0610	47	69	56	67	56	65		14.5		15.5		12.5		8.5		
			25			0951	51	56	55	57	54	52		13.5		14.5		12.5		8.5		
			26			0956	48	54	52	56	52	54		12.5		13.5		12.5		9		
			27			0727	46	58	50	56	50	54		11.5		12.5		12.5		9.5		
			28			0607	45	52	49	52	49	51		10.5		12.5		12.0		9.5		
			29			0718	44	49	49	51	49	49		10.5		11.5		11.5		9.5		
			30			0627	46	73	49	68	49	62		13.0		11.5		11.5		9.5		
			31			0600	51	78	55	70	55	65		14.5		12.5		11.5		9.5		

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

June 1996

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	6	96	0900	49	81	55	73	56	68		14.5		13.5		11.5		9		
			2			0933	51	78	56	69	57	66		14.5		13.5		11.5		9		
			3			0612	52	79	58	73	58	68		15.5		14.5		11.5		9		
			4			0553	52	81	58	73	57	68		16.5		14.5		12		9		
			5			0553	55	79	59	73	60	68		17.0		15.0		12.5		9		
			6			0753	54	86	60	75	61	70		17.5		15.5		12.5		9		
			7			0736	52	84	59	73	60	70		17.5		16		13		9.5		
			8			0608	54	90	59	78	59	73		18		16.5		13.5		9.5		
			9			0921	54	94	61	79	61	73		18		16.5		13.5		9.5		
			10			0620	55	88	62	76	62	72		18.5		16.5		13.5		9.5		
			11			0728	55	90	62	78	62	73		18		16.5		13.5		9.5		
			12			0616	56	84	62	76	62	72		18.5		17.0		14.0		9.5		
			13			0613	56	87	61	80	62	73		19		17.5		14.5		9.5		
			14			0645	57	90	64	82	64	76		19.5		17.5		14.5		9.5		
			15			0956	59	88	64	82	64	75		19.5		17.5		14.5		10.5		
			16			0844	56	67	61	67	62	66		17.5		17.5		14.5		10.5		
			17			0616	56	87	61	79	62	74		18.5		17.5		14.5		10.0		
			18			0734	55	88	61	80	62	75		19.0		17.5		14.5		10.5		
			19			0643	59	92	65	82	65	77		20		18.0		15		10.5		
			20			0830	60	93	66	84	66	78		20.5		18.5		15.5		10.5		
			21			0607	59	84	65	78	65	74		20		18.5		15.5		10.5		
			22			0959	59	76	64	72	64	69		18.5		18		15.0		10.5		
			23			0559	56	78	61	73	62	69		18.5		18		15.5		11		
			24			0621	53	83	61	72	62	72		19.5		17.5		15.5		11		
			25			0829	58	86	63	79	63	74		18.5		18		15.5		11		
			26			0613	60	83	64	78	64	73		19.5		18.5		15.5		11		
			27			0950	59	87	65	80	65	75		20.5		18.5		15.5		11.5		
			28			0638	63	81	68	77	68	72		20.5		18.5		15.5		11.5		
			29			0742	57	85	63	77	64	72		19		18.5		15.5		11.5		
			30			0558	58	84	63	77	65	73		20		18.5		16		11.5		
			31																			

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

Pawnee Belowground Temperature Field Form

July 1996

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	96	0715	59	89	64	80	65	75		20.5		19.0		16.0		11.5				
			2			0548	63	91	67	81	67	76		21.5		19.5		16.0		11.5				
			3			0550	61	96	69	83	69	78		22		19.5		16.5		11.5				
			4			0943	64	94	69	82	69	77		21.5		19.5		16.5		11.5				
			5			0638	65	102	70	86	69	79		21.5		20		16.5		12				
			6			0930	62	81	67	78	68	74		20.5		20		16.5		12				
			7			1034	62	86	67	79	68	75		20.5		19.5		16.5		12				
			8			0602	65	89	70	83	70	77		22.5		20		17		12.5				
			9			0548	63	84	70	79	70	75		21.5		20		17		12.5				
			10			0635	61	70	66	70	66	70		19.5		19.5		17.5		12.5				
			11			0746	61	84	66	78	66	75		20.5		19.5		17.0		12.5				
			12			0640	63	86	66	80	67	75		21		19.5		17		12.5				
			13			1021	59	86	64	78	65	75		19.5		19.5		17		12.5				
			14			0548	57	84	63	74	64	71		19.5		19.5		17.5		12.5				
			15			0409	56	84	63	77	63	73		20.5		19.5		17		12.5				
			16			0545	58	82	65	76	66	73		20.5		19.5		17		13				
			17			0639	62	86	67	78	67	74		20.5		19.5		17		13				
			18			0927	61	84	67	76	67	73		20		19.5		17		13				
			19			0750	61	81	66	77	66	71		19.5		19.5		17		13				
			20			0718	62	92	67	81	66	76		20.5		19.5		17		13				
			21			1017	61	90	67	81	67	76		20.5		19.5		17		13				
			22			0618	61	91	68	81	68	77		21.5		20		17.5		13				
			23			0550	61	91	68	82	68	77		21.5		20		17.5		13				
			24			0555	61	91	67	79	68	74		21		20		17.5		13.5				
			25			0733	59	94	67	82	67	76		21		20		17.5		13.5				
			26			0820	61	93	67	78	68	74		20.5		20		17.5		13.5				
			27			0738	60	99	67	82	67	76		21		20		17.5		13.5				
		gL	28			1001	—	—	62	84	66	76		21.5		20		17.5		13.0				
			29			0628	63	102	68	84	68	78		21		20.5		17.5		13.5				
			30			0927	63	79	68	74	68	73		20.5		20		17.5		13.5				
			31			0631	62	84	67	78	68	75		21		20		17.5		13.5				

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

August 1990

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	08	96	0704	58	91	64	79	65	75		19.5		20		17.5		13.5
			2			0718	59	88	64	80	64	76		21.5		19.5		17.5		13.5
			3			0821	62	91	68	81	68	77		21		20		17.5		13.5
			4			0926	59	83	66	75	67	72		20		19.5		17.5		13.5
			5			0549	57	86	64	77	65	73		20		20		17.5		14
			6			0602	56	88	63	79	63	75		20.5		19.5		17.5		14
			7			0805	54	92	63	81	64	75		19		20		17.5		14
			8			0558	59	87	63	77	64	74		20		19.5		17.5		14
			9			0731	57	90	65	80	65	75		21		20		17.5		14
			10			0930	61	95	68	81	68	77		21		19.5		17.5		14
			11			1029	59	93	67	80	67	76		20.5		20		17.5		14
			12			0715	59	102	68	85	68	79		21.5		20		17.5		14
			13			0844	62	98	67	82	68	78		21.5		20.5		17.5		14
			14			0648	61	105	68	85	68	78		21.5		20.5		17.5		14
			15			0559	57	95	66	82	67	77		21.5		20.5		18		14
			16			0621	56	90	65	75	66	72		20.5		20		18		14
			17			0848	57	86	64	78	64	73		19.5		20		18		14
			18			0942	62	90	64	81	64	76		20.0		20		18		14
			19			0913	59	89	66	79	66	74		20		20		17.5		14.5
			20			0738	55	91	63	81	63	72		19		20		18		14
			21			0718	59	91	63	80	64	75		20		20		18		14.5
			22			0730	60	92	66	80	66	74		20		20		18		14.5
			23			0823	61	82	66	75	69	70		20		20		18		14
			24			0720	59	96	66	81	69	75		20.5		20		18.5		14.5
			25			0710	60	99	66	82	66	76		21		20		18		14.5
			26			0704	62	101	68	83	68	76		21.5		20		18		14.5
			27			0939	60	99	69	83	68	77		21.5		20.5		18		14.5
			28			0900	61	97	68	79	68	75		21		20.5		18		14.5
			29			0716	60	95	67	78	67	72.5		20.5		20		18		15
			30			0714	55	92	65	77	65	73		20		20		18		15
			31																	

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

September 1996

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	11	ML	1	09	96																	
			2																			
			3			0705	58	97	66	80	60	75		20.5		20		18		15		
			4			0705	58	101	66	83	67	77		20.5		20		18.5		14.5		
			5			0701	58	100	65	81	66	76		21		20		18		15		
			6			0710	59	103	67	84	67	78		21		20		18		14.5		
			7			0749								22		20.5		18		15		
			8																			
			9			0749	-	-	-	-	-	-										
			10			0721	56	97	63	79	63	74		19		19.5		17.5		15		
			11			0711	57	100	64	80	67	75		20		20		18		15		
			12			0650	61	94	67	74	60	70		20.5		19.5		18.5		15		
			13			0828	57	82	65	73	65	71		20		20		18		15		
			14			1106	62	94	65	76	65	77		19.5		19.5		17.5		15		
			15			10:03	56	84	65	73	65	71		20		19.5		17.5		15		
			16			0653	59	86	65	72	65	69		19.5		19.5		17.5		15		
			17			1023	56	86	64	74	64	71		19		19.5		17.5		15		
			18			0652	57	79	60	68	61	67		19.5		19.5		17.5		15		
			19			0715	47	83	55	70	55.5	65		18		19		17.5		15		
			20			0838	46	64	53	58	54	58		15		18.5		17.5		15		
			21			0855	45	67	52	60	53	58		14		17		17.5		15		
			22			0952	47	70	52	63	53	60		13.5		16.5		17		15		
			23			0726	47	73	52	64	53	62		17		16		16		15		
			24			0653	58	72	55	64	56	62		14.5		16.5		16.5		14.5		
			25			0630	51	71	56	63	57	61		14.5		15.5		16		14.5		
			26			0921	42	57	49	56	49	57		15.5		15.5		15.5		14.5		
			27			0803	38	58	45	52	46	51		11.5		14.5		14.5		14.5		
			28			0522	37	52	45	52	46	50		10.8		14.5		15.5		14.5		
			29			0539	42	69	48	60	48	57		10.5		13.5		15.0		14.5		
			30			0818	43	72	51	63	50	57		12.5		13.5		14.5		14.0		
			31											12		13.5		14		14		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

October 1996

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	96	0847	47	74	51	65	52	61		13.5		13.5		14		13.5
			2			0738	46	72	53	63	53	60		13.5		14.5		14.5		13.5
			3			0824	48	64	53	59	53	57		13		14		14.5		13.5
			4			0647	50	71	53	63	53	60		14		14		14		13.5
			5			0503	49	74	55	65	55	60		14		14.5		14		13.5
			6			1128	48	76	54	66	54	61		13.5		14.5		14		13.5
			7			0734	49	74	55	65	55	62		14		14.5		14.5		13.5
			8			0704	46	76	54	65	55	61		13.5		14.5		14.5		13.5
			9			0510	45	76	54	64	54	61		13.5		14.5		14.5		13.5
			10			0943	43	77	52	64	52	60		13		14.5		14.5		13.5
			11			09														
			12			0927								13.5		14.5		14		13
			13			0458	49	82	56	67	55	63		14.5		14.5		14.5		13.5
			14			0835	47	83	56	68	56	63		14.5		14.5		14		13
			15			1013	44	70	55	63	54	60		13.5		14.5		14.5		13
			16			0812	45	77	53	64	54	60		13.5		14.5		14.5		13
			17			0954	35	67	47	57	47	56		11		14.5		14.5		14
			18			0635	30	54	45	49	44	48		9.5		13.5		14.5		15
			19			1000	29	66	43	53	43	50		9.5		12.5		13.5		13
			20			1052	39	70	46	55	46	53		10.5		12.5		13.5		13
			21			0741	31	50	44	48	44	47		9		12.5		13.5		13
			22			0747	28	55	40	46	41	46		7.5		11.5		13		13
			23			0807	33	59	40	50	41	47		8.5		10.5		12.5		12.5
			24			0510	34	64	44	52	45	49		9.5		11		12.5		12.5
			25			0741	33	54	42	48	44	48		9.5		10.5		12		12.5
			26			0928	39	56	43	51	45	49		9.5		10.5		11.5		12.5
			27			1054	34	49	41	45	42	46		7.5		10.5		11.5		12.5
			28			0928	30	55	39	47	39	46		6.5		10		11.5		12.5
			29			1015	38	66	38	49	39	46		7.5		9.5		11		12
			30			0614	35	54	42	48	43	47		8		9.5		11		12
			31			0910	34	49	42	46	43	44		7.5		9.5		11		12

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

Pawnee Belowground Temperature Field Form

November 1996

November 1946

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		ML	1	11	96	0731	33	39	40	42	40	43		6.5		9.5		11		12
			2			0540	30	54	40	47	40	44		6.5		9.5		10.5		11.5
			3			0528	29	60	39	49	40	45		6.5		9		10.5		11.5
			4			1018	30	59	39	48	37	46		7.5		8.5		10		11.5
			5			1024	31	57	40	49	41	47		6.5		9.0		10		11
			6			0738	31	54	40	46	41	44		6.5		9		10		11
			7			0842	30	49	38	44	38	43		5.5		8.5		10		11
			8			0855	26	49	36	43	36	41		5.5		8.5		10		11
			9			-	-	-	-	-	-	-		-		-		-		-
			10			1044	-	-	-	-	-	-		5.5		7.5		9.5		10.5
			11			0846	29	57	39	49	37	46		6.5		8.0		9.5		10.5
			12			1121	28	58	37	47	37	44		5.0		7.5		9.5		10.5
			13			0502	32	56	39	46	37	43		6.0		7.5		9.5		10.5
			14			0950	36	56	41	47	41	45		6.5		8		9.5		10.5
			15			0928	34	41	40	41	40	41		5.5		8		9.5		10.5
			16			0432	35	36	40	41	39	40		5.5		7.5		9		10
			17			1048	32	35	35	37	34	39		3.5		7.5		9		10
			18			1023	31	32	35	36	34	34		3.5		6.5		8.5		10
			19			1039	36	38	34	36	34	35		3.5		6.0		8.5		10
			20			0458	35	47	36	44	35	41		4.5		6.0		8.0		9.5
			21			0950	34	48	39	44	39	43		5.0		6.0		8.0		9.5
			22			1012	33	43	37	41	37	40		4.5		6.5		8.0		9.5
			23			0449	35	49	38	44	37	41		5.0		6.5		7.5		9.5
			24			1103	29	37	35	38	35	39		3.5		6.5		7.5		9.5
			25			0923	30	33	34	34	35	35		2.5		5.5		7.5		9.5
			26			1043	31	41	35	37	35	36		3.0		5.5		7.5		9.5
			27			0513	32	39	35	36	35	35		3.0		5.5		7.5		9.0
			28			1046	28	38	34	36	34	35		2.5		5.0		7.5		9.0
			29			0509	30	36	34	34	34	34		2.5		5.0		7		9.0
			30			0518	29	32	34	34	33	33		2.0		5.0		6.5		8.5
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

December 1996

		December 1996																			
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	12	96	030	26	33	33	34	32	33		1.5		4.5		6.5		8.5	
			2			0944	30	34	32	32	32	33		1.5		4.5		6.5		8.5	
			3			1007	22	32	32	32	30	32		1.0		4.0		6.5		8.5	
			4			0954	23	32	29	32	29	31		-0.5		3.5		6.5		8.5	
			5			0816	22	30	29	29	28	29		-0.5		3.5		6.0		8.5	
			6			0951	26	33	28	30	28	30		0.5		2.5		5.5		8.0	
			7			1145	26	32	31	31	30	30		0.5		3.0		5.5		7.5	
			8			0502	26	32	31	31	30	30		0.5		3.0		5.5		7.5	
			9			1004	26	36	30	32	36	30		0.5		2.5		5.0		7.5	
			10			0920	21	39	32	35	30	31		0.5		2.5		5.0		7.5	
			11			0509	31	40	35	39	31	35		1.5		3.0		5.0		7.5	
			12			0824	29	41	35	38	34	36		2.0		3.5		5.0		7.5	
			13			0912	29	38	34	37	33	34		1.5		3.5		5.0		7.5	
			14			1123	30	39	34	37	33	35		1.5		3.5		5.5		7.0	
			15			0451	26	34	34	34	33	33		1.5		3.5		5.5		7.0	
			16			0946	25	33	33	34	32	34		1.5		3.5		5.5		7.0	
			17			1108	18	31	29	32	26	32		-0.5		3.5		5.5		7.0	
			18			0943	14	24	26	29	21	26		-2.5		2.5		5.5		7.0	
			19			1006	15	23	24	25	19	22		-3.5		1.5		5.0		7.0	
			20			1009	16	27	24	24	20	23		-3.5		0.5		4.5		7.0	
			21			0459	23	31	24	28	21	26		-2.5		0.5		4.0		6.5	
			22			1104	22	31	27	28	26	27		-1.5		0.5		3.5		6.5	
			23			0504	26	34	27	30	26	28		-1.5		0.5		3.5		6.5	
			24			0715	21	30	27	28	25	28		-1.5		0.5		3.5		6.5	
			25			1158	7	32	26	29	25	27		-2.5		0.5		3.5		6.0	
			26			0504	20	34	29	32	26	28		-1.5		0.5		3.5		5.5	
			27			1111	19	33	27	28	24	27		-1.5		0.5		3.0		5.5	
			28			0455	22	37	29	31	27	29		-0.5		0.5		3.0		5.5	
			29			1103	26	35	31	31	29	29		-0.5		0.5		3.0		5.5	
			30			0959	30	39	31	32	29	30		0		1.0		3.0		5.5	
			31			0905	28	36	32	33	31	31		0.5		1.5		3.0		5.5	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M