

Pawnee Belowground Temperature Field Form

January 1995

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	01	95	0643	21	21	32	32	30	30		0.5		2.5		4.0		5.5
			2			0948	21	21	31	31	30	30		0.5		2.5		3.5		5.5
			3			0842	21	21	31	31	30	30		0.5		2.5		3.5		5.5
			4			0928	20	20	31	31	30	30		0.5		2.5		3.5		5.5
			5			0955	20	20	31	31	30	30		-0.5		2.0		3.5		5.5
			6			0813	20	20	31	31	30	30		0		1.5		3.5		5.5
			7			0547	20	20	32	32	30	30		0		1.5		3.5		5.5
			8			0950	20	21	31	31	30	30		0		1.5		3.5		5.0
			9			0720	20	23	31	31	30	30		0.5		1.5		3.5		5.0
			10			0921	20	22	31	31	30	30		0.5		1.5		3.0		5.0
			11			0942	22	22	31	31	30	30		0.5		1.5		3.0		5.0
			12			0608	22	22	31	31	30	30		0.5		1.5		3.5		4.5
			13			0657	22	22	31	31	30	30		0.5		1.5		3.5		4.5
			14			0540	22	22	31	31	30	30		0.5		1.5		3.5		4.5
			15			0958	21	22	31	31	30	30		0.5		1.5		3.0		4.5
			16			0701	22	22	31	31	30	30		0.5		1.5		3.0		4.5
			17			0953	22	22	31	31	30	30		0.5		1.5		3.0		4.5
			18			0858	22	22	31	31	30	30		0.5		1.5		3.0		4.5
			19			0944	21	21	31	31	30	30		0		2.0		3.5		4.5
			20			0927	21	22	31	31	30	30		0.5		1.5		3.0		4.5
			21			0521	21	21	31	31	30	30		0.5		1.5		3.0		4.5
			22			0951	21	21	31	31	30	30		0.5		1.5		3.0		4.5
			23			0638	13	21	31	31	26	30		-1.5		1.5		3.5		4.5
			24			0902	14	20	29	31	25	28		-2.0		1.0		3.0		4.5
			25			0602	13	21	29	29	25	28		-1.5		0.5		3		4.5
			26			0927	17	22	29	30	27	28		-1.5		0.5		2.5		4.5
			27			0940	19	22	30	30	28	29		-1.5		0.5		2.5		4.5
			28			0531	22	22	31	31	30	30		0		0.5		2.5		4.5
			29			0905	22	22	31	31	30	30		0.5		1.5		2.5		4.0
			30			0900	20	21	31	31	30	30		0		1.5		2.5		4.5
			31			0842	20	23	31	31	30	30		0		1.5		2.5		1

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

Pawnee Belowground Temperature Field Form February 1995

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	02	95	0901	23	25	31	32	30	30		0.5		1.5		2.5		3.5
			2	02	95	0716	24	30	32	35	29	31		0.5		1.0		2.5		4.0
			3	02	95	0715	25	30	35	38	31	33		1.0		2.0		3.0		4.0
			4	02	95	0955	24	27	35	37	38	33		1.0		2.0		2.5		4.0
			5			0958	24	31	34	37	33	35		1.5		2.5		3.0		4.0
			6			0942	24	27	34	36	33	33		1.5		2.5		3.0		4.0
			7			0957	24	29	34	36	33	34		1.5		2.5		3.0		4.0
			8			0838	24	32	36	38	35	36		2.0		3.0		3.5		4.5
			9			0829	23	24	34	37	33	34		1.5		2.5		3.5		4.0
			10			0843	24	29	35	36	33	34		1.5		2.5		3.5		4.0
			11			0954	24	24	35	35	33	33		1.5		2.5		3.5		4.5
			12			0956	24	24	35	35	33	33		1.5		2.5		3.5		4.5
			13			0925	24	24	35	35	33	33		1.5		2.5		3.5		4.5
			14			0902	23	23	35	35	33	33		1.5		2.5		3.5		4.5
			15			0749	22	22	35	36	32	33		1.0		2.5		3.5		4.5
			16			0908	21	21	33	33	32	32		0.5		2.5		3.5		4.0
			17			0901	21	21	33	34	32	33		0.5		2.0		3.5		4.0
			18			0935	21	22	32	33	32	33		0.5		1.5		3.0		4.0
			19			0827	23	23	32	32	32	32		0.5		1.5		3.0		4.0
			20			0840	24	25	33	33	32	32		0.5		1.5		2.5		3.5
			21			0856	24	38	32	41	32	39		2.5		2.5		3.0		3.5
			22			0734	24	39	35	43	34	40		3.5		3.0		3.0		4.0
			23			0838	26	37	37	44	36	41		3.5		3.5		3.5		4.0
			24			0900	26	38	36	43	36	42		3.5		3.5		3.5		4.0
			25			0105	25	40	36	44	36	42		3.5		4		4		4
			26			0949	26	43	37	46	37	44		4.5		4		4		4
			27			0725	28	39	40	46	39	44		5		5		4.5		4
			28			0845	26	31	39	40	37	40		4.0		5.0		4.5		4
			29																	
			30																	
			31																	

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form *March 1995*

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	03	95	0900	25	26	39	40	35	37		3		4.5		4.5		4.5
			2			0846	25	25	37	38	35	35		2.5		4.5		4.5		4.5
			3			0907	24	24	35	36	33	34		1.5		3.5		4.5		4.0
			4			0942	24	29	35	36	33	33		2.0		3.0		4.5		4.5
			5			0940	24	30	35	38	33	36		2.0		3.0		4.0		4.5
			6			0928	24	32	35	39	34	36		3.0		3.5		4.5		4.5
			7			0902	25	28	37	37	36	37		2.5		3.5		4.5		4.5
			8			0716	24	30	37	38	35	37		2.5		3.5		4.0		4.5
			9			0702	24	31	35	38	34	37		2.0		3.5		4.0		4.5
			10			0612	24	38	35	44	35	41		3.5		3.5		4.0		4.5
			11			0556	25	42	36	42	36	44		5.0		4.0		4.0		4.5
			12			0548	27	43	39	47	38	44		6.0		5.0		4.0		4.0
			13			0600	31	40	43	48	42	46		6.0		5.5		4.5		4.0
			14			0622	30	45	42	50	41	47		6.0		5.5		5.0		4.5
			15			0546	30	47	42	52	41	49		7.0		6.0		5.5		4.5
			16			0553	29	46	42	51	41	48		7.5		6.0		5.5		4.5
			17			0550	34	46	45	53	44	50		8.0		6.5		5.5		4.5
			18			0700	31	41	44	49	43	47		7.0		7.5		5.5		4.5
			19			0946	31	45	43	52	42	49		7.5		7.0		5.5		4.5
			20			0847	30	42	42	48	42	47		6.5		7.5		6.5		4.5
			21			0853	30	46	42	51	41	48		6.5		7.0		6.0		4.5
			22			0922	35	40	45	52	43	48		7.5		7.0		6.5		4.5
			23			0840	29	43	42	49	41	47		6.5		7.5		6.5		5.0
			24			0825	29	43	42	49	41	47		7.5		7.5		6.5		5.0
			25			0946	32	46	43	51	43	48		7.5		7.5		6.5		5.0
			26			0945	30	41	43	49	42	47		7		7.5		7		5.5
			27			0831	26	33	40	43	39	43		5.5		7.5		7		5.5
			28			0837	26	36	39	43	38	42		5		7		6.5		5.5
			29			0954	25	33	38	41	38	41		4.5		6.5		6.5		5.5
			30			0918	24	29	38	39	35	38		3.5		6.0		6.5		5.5
			31			0949	24	33	36	41	35	40		3.5		5.5		6		5.5

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

Pawnee Belowground Temperature Field Form

April 1995

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	04	95	0935	25	38	37	44	36	42		4.5		5.5		6.0		5.5
			2			0837	30	46	37	50	37	47		5.5		6.0		6.0		5.5
			3			0825	29	44	41	51	40	48		6.5		6.5		6.0		5.5
			4			0843	29	44	41	51	41	48		6.5		6.5		6.0		5.5
			5			0756	30	50	40	55	41	51		7.5		7.0		6.5		5.5
			6			0712	33	46	42	52	43	50		8.0		7.5		6.5		5.5
			7			0756	33	49	44	56	44	51		9		8		6.5		5.5
			8																	
			9			0900	36	54	47	58	47	54		10		9		7.5		5.5
			10			0654	32	43	46	52	45	60		9		9.5		7.5		5.5
			11			0808	29	32	43	46	41	45		6.5		8.5		7.5		6
			12			0825	27	31	39	43	39	42		5.5		7.5		7.5		5.5
			13			0754	28	47	39	52	39	48		7.0		7.5		7.5		6.0
			14			0759	33	47	43	53	43	49		7.5		7.5		7.5		6.0
			15			0643	32	47	44	51	44	49		8.5		8.5		7.5		6.0
			16			0916	32	47	45	53	45	49		8		8		7.5		6.0
			17			0545	32	41	44	50	44	47		8		8.5		7.5		6
			18			0846	29	31	40	44	40	44		5.5		7.5		7.5		6.0
			19			0717	29	39	41	48	40	46		6.5		7.5		7.5		6.0
			20			0643	30	30	40	41	40	41		5.5		7.5		7.5		6
			21			0601	30	46	41	53	37	48		7.5		7.5		7.5		6
			22			0721	33	38	43	46	47	45		6.5		7.5		7.5		6
			23			0748	28	37	40	46	39	44		5.5		7.5		7.5		6.5
			24			0833	28	36	40	46	39	44		5.5		7.0		7.0		6.0
			25			0851	29	46	40	52	40	49		7.0		7.0		7.0		6.0
			26			0652	30	38	42	48	42	46		7.0		7.5		7.0		6.0
			27			0614	30	42	42	50	42	48		7.0		7.5		7.0		6.5
			28			0940	29	50	42	56	41.5	50		8.5		7.5		7		6.0
			29			0712	29	50	42	56	42	52		9		8.5		7.5		6.0
			30			0801	34	38	45	47	44	47		7.5		8.5		7.5		6
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

May 1995

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59			1	05	95	0644	31	44	43	51	43	48		7.5		8		7.5		6
			2			0859	29	48	42	55	43	52		8.5		8.5		7.5		6.0
			3			0634	36	47	47	55	41	46		9.5		8.5		7.5		6.0
			4			0647	34	44	45	53	45	51		9.0		9.0		8.5		6.5
			5			0642	34	50	46	58	46	55		10.0		9.0		8.0		6.0
			6			0505	39	44	50	53	49	50		10.0		9.0		7.5		6.0
			7			0456	39	56	50	61	49	57		11.5		9.5		8.0		6.5
			8			0647	39	48	49	56	49	53		10.5		10		8.5		7.5
			9			0836	36	40	46	50	47	49		9.0		9.5		8.5		6.5
			10	10	RA	0648			40	50	45	51		8.5		9.0		8.5		6.5
			11			0650	42	67	43	57	42	54		10		9.5		8.5		6.5
			12			0602	43	70	47	61	47	57		10.5		10		8.5		6.5
			13																	
			14			0827	41	67	45	61	46	52		9.5		10		8.5		6.5
			15			0725	47	68	46	62	47	52		10.0		10.0		9.0		6.5
			16			0659	47	74	48	68	48	62		12.5		10.5		9.0		6.5
			17			0628	49	71	52	66	52	59		12		11.5		9		7
			18			0640	41	50	46	57	47	52		10		11		9.5		7.0
			19			0653	40	67	46	59	46	56		11		10.5		9.5		7.0
			20			0641	47	72	49	54	50	59		12.5		11		9.5		7.0
			21			0959	46	60	49	57	50	54		10.5		11		9.5		7.0
			22			0645	49	76	53	68	51	63		13		11.5		10		7.0
			23			0934	45	56	47	55	47	54		10		11		10		7.0
			24			0721	44	47	46	48	46	48		9.5		10.5		10		7.5
			25			0929	43	49	46	47	46	47		9		10		9.5		7.5
			26			0706	46	49	47	47	46	46		9.5		9.5		9.5		7.5
			27			0635	48	71	46	64	47	59		11.5		10		9.5		7.5
			28			/	/	/	/	/	/	/		/		/		/		/
			29			/	/	/	/	/	/	/		/		/		/		/
			30			0809	47	51	49	52	49	51		10.5		10.5		9.5		7.5
			31			0737	47	52	50	52	49	50		10.5		10		9.5		7.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

10" under
RETAIN

Pawnee Belowground Temperature Field Form

June 1995

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	06	95	0602	46	68	59	61	49	57		10.5		10.5		9.5		7.5
			2			0851	45	76	49	68	49	63		12.5		10.5		9.5		7.5
			3			0742	55	78	56	69	54	64		13.5		11.5		9.5		7.5
			4			0959	56	74	56	68	56	63		13.5		12		10		7.5
			5			0854	54	65	56	61	55	58		13.5		12		10.5		7.5
			6			0736	54	82	57	74	56	68		15.0		12.5		10.5		7.5
			7			0735	53	83	56	75	58	69		15.0		13.5		11		7.5
			8			0537	53	81	56	73	57	68		15.5		13.5		11.5		8.0
			9			0630	49	55	51	55	52	57		12.5		13.5		11.5		8
			10			0859	42	74	52	68	52	63		13.5		13.5		11.5		8
			11			0903	46	68	49	62	51	59		12.5		13		11.5		8.5
			12			0727	53	80	52	72	51	66		14		13		11.5		8.5
			13			0814	56	85	56	76	56	70		15.5		13.5		11.5		8.5
			14			0707	58	83	61	76	59	71		17.5		14.5		11.5		8.5
			15			0804	57	88	61	79	61	73		17.5		15		12		8.5
			16			0729	60	88	63	79	62	72		18.0		15.5		12.5		8.5
			17			0727	62	87	63	79	63	73		18.5		16		12.5		8.5
			18			0731	56	78	59	74	60	69		17.5		16.5		13.5		9.0
			19			0745	56	86	59	78	61	74		17.5		16		13.5		9
			20			0650	60	89	61	82	60	75		19		16.5		13.5		9.5
			21			0529	58	88	63	84	64	77		19.5		17		14		9.5
			22			0704	56	91	63	82	63	76		19		17.5		14		9.5
			23			0624	56	90	60	82	62	77		18.5		17.5		14.5		10
			24			0630	56	91	60	81	61	75		17.5		17		14.5		10.5
			25			0806	53	83	58	74	59	69		16.5		16.5		14.5		10.5
			26			0728	54	81	58	75	60	71		17		16.5		14.5		10.5
			27			0650	58	88	59	79	59	74		18.5		16.5		14.5		10.5
			28			0652	59	92	62	80	62	74		18.5		17		14.5		10.5
			29			0637	54	66	58	65	59	64		16.5		16.5		14.5		11
			30			0916	53	68	58	66	59	64		16.0		16		14.5		11
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form July 1995

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	07	95	0832	56	67	58	64	59	62		16		15.5		14.5		11
			2			0908	58	86	61	77	59	72		17.5		16		14.5		11
			3			0639	58	87	61	76	61	70		17.5		16.5		14.5		11
			4			0829	57	81	60	72	61	67		16.5		16.5		14.5		11
			5			01034	54	73	59	70	60	66		16.5		16.5		14.5		11.5
			6			0608	55	85	59	77	60	71		17.5		16.5		14.5		11.5
			7			0624	57	93	59	83	67	76		19.5		17		14.5		11.5
			8			0852	59	97	64	86	64	78		19.5		17.5		14.5		11.5
			9			0952	62	99	67	87	66	80		20.5		18		15		11.5
			10			0623	64	102	68	86	68	79		21.5		18.5		15.5		11.5
			11			0654	59	106	69	89	68	82		22		19		15.5		11.5
			12			0626	65	109	69	91	70	84		22.5		19.5		16		11.5
			13			0821	64	109	70	91	71	83		22.5		19.5		16.5		11.5
			14			0814	63	110	68	89	69	86		21.5		20		16.5		11.5
			15			0738	59	84	64	78	65	76		20		19.5		16.5		12
			16			0915	61	90	64	84	64	79		20.5		19.5		16.5		12.5
			17			0538	63	89	66	84	66	78		21.5		19.5		16.5		12.5
			18			0626	60	93	67	86	68	79		21		19.5		16.5		12.5
			19			0640	61	87	67	80	67	74		20.5		19.5		16.5		12.5
			20			0540	57	76	63	73	64	71		19.5		19.5		16.5		12.5
			21			0630	56	90	62	79	63	74		19.5		19		17		13
			22				49	89	61	78	62	72		19.5		18.5		16.5		13
			23																	
			24			0549														
			25			0641	56	86	61	79	62	73		19		18.5		16.5		13
			26			0615	57	91	61	81	63	76		20		18.5		16.5		13
			27			0739	56	99	63	86	64	78		20.5		18.5		16.5		13.5
			28			0921	59	102	68	88	68	81		20.5		19.5		16.5		13
			29			0842	63	105	70	90	69	82		21.5		19.5		16.5		13
			30			0836	65	106	70	91	70	83		22.5		20		17		13.5
			31			0546	63	90	70	82	70	77		22.5		20.5		17.5		13.5

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

Pawnee Belowground Temperature Field Form

August 1995

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	95	0628	53	84	63	80	65	75		20.5		20.5		17.5		13.5
			2			0538	54	102	63	86	64	79		21.5		20		17.5		13.5
			3			0638	56	106	65	87	68	81		22		20		17.5		13.5
			4			0930	59	102	66	84	68	78		21.5		20		17.5		13.5
			5																	
			6				56	106	64	86	66	80		22.5		20		17.5		13.5
			7			0606														
			8			0609	59	106	68	86	68	80		22.5		20		17.5		13.5
			9			0528	62	107	69	89	70	82		23.5		20.5		17.5		14
			10			0722	60	103	70	95	71	80		22.5		20.5		17.5		14
			11			0726	67	106	71	91	71	84		23		20.5		17.5		14
			12			0952	62	109	70	91	71	84		23		21		18		14
			13			0541	64	94	70	86	71	82		23.5		21.5		18.5		14
			14			0826	60	94	68	86	70	81		22.5		21		18.5		14
			15			0608	57	91	65	83	67	76		21.5		21		18.5		14.5
			16			0609	57	100	64	88	66	81		22.5		21		18.5		14.5
			17			0704	56	103	67	89	69	82		23		20.5		18.5		14.5
			18			0739	64	97	71	86	71	81		23.5		21		18.5		14.5
			19			0814	64	107	71	89	72	83		23.5		21.5		18.5		14.5
			20			0956	63	94	70	86	71	80		22.5		21.5		18.5		14.5
			21			0753	63	98	70	84	71	79		22.5		21.5		18.5		14.5
			22			0809	66	106	70	90	71	83		23.5		21.5		18.5		14.5
			23			0638	64	94	70	81	71	77		23.5		21.5		18.5		14.5
			24			0632	64	105	71	90	71	82		23.5		21.5		18.5		15
			25			0926	65	98	71	85	72	80		23		21.5		18.5		15
			26			0934	64	102	71	86	72	81		23		21.5		18.5		15
			27			0849	63	101	71	89	69	83		23.5		21.5		19		15
			28			0608	66	105	71	90	72	84		24.5		22		19		15
			29			0837	63	108	70	90	70	83		23		22		19		15
			30			0612	64	103	70	88	71	82		24		22		19		15
			31			0653	61	103	70	88	72	83		23.5		22		19.5		15

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

8019

Pawnee Belowground Temperature Field Form

September 1995

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	09	95	0708	61	101	69	89	71	83		23.5		22		19.5		15		
			2			1036	70	105	71	90	72	84		24		22		19.5		15		
			3			0856	66	96	72	85	73	81		23.5		22		19.5		15		
			4			0749	62	106	70	88	72	83		24		22.5		19.5		15.5		
			5			0612	65	104	71	89	72	84		24.5		22.5		19.5		15.5		
			6			0645	63	105	69	88	71	81		23.5		22.5		19.5		15.5		
			7			0800	57	96	65	82	68	78		21.5		22		19.5		15.5		
			8			0639	56	65	63	67	65	68		20		21.5		19.5		15.5		
			9			0541	57	88	64	78	65	73		20.5		20.5		19.5		15.5		
			10			0918	57	78	65	74	67	71		20.5		20.5		19.5		15.5		
			11			0649	55	89	64	80	65	74		20.5		20.5		18.5		15.5		
			12			0706	48	74	58	70	59	69		18.5		20		18.5		15.5		
			13			0713	49	83	57	75	59	71		18.5		19.5		18.5		15.5		
			14			1043	52	88	59	78	61	74		18.5		19.5		18.5		15.5		
			15			0739	53	87	61	78	62	73		19.5		19.5		18.5		15.5		
			16			0715	56	93	61	80	62	76		20		19.5		18		15.5		
			17				54	93	62	80	63	75		20		19.5		17.5		15.5		
			18			0840																
			19			0657	53	73	60	71	61	69		18.5		19.5		18		15.5		
			20			0713	51	59	56	61	57	61		16.5		18.5		18		15.5		
			21			0729	43	50	49	56	50	57		12.5		17.5		17.5		15.5		
			22			0635	39	44	47	49	48	50		11.5		15.5		17.5		15.5		
			23			0840	39	60	46	55	47	53		10.5		14.5		16.5		15.5		
			24			0925	46	61	48	57	48	55		11.5		14.5		15.5		15.5		
			25			0750	41	62	47	58	48	56		11.5		14.5		15.5		15.5		
			26			0848	52	68	47	61	48	57		11.5		14		15		15		
			27			-	-	-	-	-	-	-		-		-		-		-		
			28			0718	-	-	-	-	-	-		-		-		-		-		
			29			0818	49	63	54	62	54	59	14.5	14.5		14.5		14.5		14.5		
			30			0440	49	56	54	64	54	58		13.5		14.5		14.5		14.5		
			31																			

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

Pawnee Delowground Temperature Field Form

October 1995

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	95	0849	5	1	12	11	12	1	5	11	6							
			2			0816	44	63	49	60	50	58		11.5		13.5		14.5		14		
			3			0815	45	66	49	59	50	52		12.5		13.5		14.5		14		
			4			0714	47	66	52	58	52	56		12.5		13.5		14.5		14		
			5			0809	41	53	45	51	46	52		10		13.5		14		13.5		
			6			0711	35	48	42	47	43	47		09		12.5		14		13.5		
			7			0437	35	60	42	53	42	51		9.5		12		13.5		13.5		
			8			0846	37	63	42	56	43	54		10		11.5		13		12.5		
			9			STomach flu (2)																
			10			0810	-	-	-	-	-	-		-		-		-		-		
			11			0204	42	64	45	58	46	56		10.5		11.5		12.5		13.0		
			12			0837	41	66	46	60	47	57		11.5		12		12.5		12.5		
			13			0822	41	60	47	59	48	56		11		12		12.5		12.5		
			14			1501	38	59	45	55	47	53		10		12.5		12.5		12.5		
			15			0500	36	62	44	56	45	54		10.5		11.5		12.5		12.5		
			16			0951	41	66	46	59	47	57		10.5		11.5		12.5		12.5		
			17			0912	46	66	50	60	48	57		11.5		12.0		12.5		12.5		
			18			0722	42	65	48	59	49	56		11.5		12.5		12.5		12.5		
			19			0554	41	66	48	59	48	56		12		12		12.5		12		
			20			0801	34	59	43	53	44	53		9.5		12.5		12.5		12.5		
			21			0619	36	61	44	54	44	52		9.5		11.5		12.5		12.5		
			22			0602	39	65	45	57	45	54		10.5		11.5		12.5		12		
			23			0902	40	45	44	49	45	49		8.5		11.5		12		12		
			24			0847	31	44	39	43	40	44		6.5		10.5		12		12		
			25			0850	31	53	38	46	39	45		6.5		9.5		11.5		12		
			26			0441	36	55	39	47	39	46		7.5		9.5		11.5		12		
			27			0915	36	53	39	49	41	47		7.5		9.5		10.5		11.5		
			28			0902	32	52	39	49	40	47		6.5		9.5		10.5		11.5		
			29			0932	35	54	39	47	40	46		6.5		9.5		10.5		11.5		
			30			0901	39	53	39	48	39	46		7.5		9.0		10.5		11.5		
			31			0635	39	49	41	46	42	46		7.5		9.0		10.5		11.5		

Site

11 Pawnee

Data Type

59 Delowground

Temperature

Missing Codes M

Pawnee Belowground Temperature Field Form *November 1995*

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	11	95	0859	37	44	41	44	41	44		6.5		9		10.5		11	
			2			0858	36	37	40	40	40	41		5.5		8.5		10.5		11	
		JL	3			0912															
			4			1042	29	36	35	36	35	39		3.0		7.5		9.5		10.5	
		JL	5			10:21	29	40	35	38	36	39		3.0		7.0		7.5		10.5	
			6			0713	32	44	35	38	34	37		3.5		6.5		9.0		10.5	
			7			0916	31	41	35	38	35	36		3.5		6.5		8.5		10.5	
			8			0940	31	45	35	41	35	39		3.5		6.5		8.5		10.5	
			9			0940	32	49	35	43	35	41		4.5		6.0		8.5		10	
			10			0955	36	48	39	45	34	43		4.5		6.5		8.5		10	
			11			0957	31	39	35	39	37	39		4.5		6.5		8.5		9.5	
			12			0959	31	43	35	41	36	40		4.5		5.5		8.5		9.5	
			13			0908	39	48	41	47	39	44		5.5		6.5		8.0		9.5	
			14			0632	35	44	39	41	40	41		5.5		6.5		8.0		9.5	
			15			0646	34	49	38	45	39	43		5.5		5.5		8.0		9.5	
			16			0912	33	49	37	45	37	43		4.5		6.5		8.0		9.5	
			17			0829	33	45	36	42	37	41		5.5		6.5		8.0		9.5	
			18			0452	33	49	32	44	37	42		5.5		6.5		8.0		9.5	
			19			0505	32	49	37	44	37	42		5.5		6.5		7.5		9.0	
			20			0836	36	49	39	45	39	43		5.5		6.5		7.5		9.0	
			21			0851	31	47	36	43	37	42		4.5		6.5		7.5		9.0	
			22			0451	29	44	35	40	36	39		4.5		6.5		7.5		9.0	
			23			0958	34	44	39	43	37	41		4.5		6.5		7.5		8.5	
			24			0932	32	46	37	43	37	42		4.5		6.0		7.5		8.5	
			25			0722	35	48	38	45	37	43		5.5		6.5		7.5		8.5	
			26			0531	35	51	40	47	39	44		5.5		6.5		7.5		8.5	
			27			0740	32	48	37	43	38	41		5.0		6.5		7.5		8.5	
			28			0808	31	38	35	37	37	39		3.5		6.5		7.5		8.5	
			29			0756	31	37	35	35	36	37		3.5		5.5		7.5		8.5	
			30			0910	34	45	36	43	36	41		4.5		5.5		7.5		8.5	
			31																		

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

Pawnee Belowground Temperature Field Form *December 1995*

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		MNL	1	12	95	0903	34	48	39	46	39	43		5.5		6.0		7.0		8.5
			2			0522	34	44	38	43	39	41		4.5		6.0		7.0		8.5
			3			0955	34	47	38	43	38	41		4.5		6.0		7.0		8.0
			4			0705	31	44	36	46	37	40		4.0		6.0		7.5		8.5
			5			0836	29	44	36	42	36	41		4.5		6.0		7.5		8.0
			6			0745	39	41	35	38	36	37		3.5		6.0		7.5		8.0
			7			0905	38	43	36	38	35	37		2.5		5.5		7.0		8.0
			8			0927	27	39	33	35	34	35		2.5		5.5		7.0		8.0
			9			0954	22	32	32	33	30	33		1.5		5.0		6.5		8.0
			10			0601	25	33	30	32	30	30		1.5		4.5		6.5		8.0
			11			0906	24	36	29	31	30	30		0.5		3.5		6.0		7.5
			12			0931	30	38	31	33	31	31		1.5		3.5		6.0		7.5
			13			0900	31	38	33	36	31	33		1.5		3.5		5.5		7.5
			14			0812	29	42	34	39	34	37		2.5		3.5		5.5		7.5
			15			0911	27	43	34	38	33	36		2.5		4.0		5.5		7.5
			16			0522	28	38	33	34	33	33		1.5		4.0		5.5		7.0
			17			0541	28	36	32	32	33	33		1.5		3.5		5.5		6.0
			18			0932	29	34	33	33	33	33		1.5		3.5		5.5		7.5
			19			0721	25	36	23	33	33	33		1.5		3.5		5.5		7.0
			20			0757	22	34	31	32	30	33		1.5		3.5		5.5		7.0
			21			0902	22	36	29	30	30	30		1.5		3.0		5.0		7.0
			22			0923	28	33	30	30	30	30		1.5		3.0		5.0		7.0
			23			-														
			24			-														
			25			-														
			26			0902	22	37	28	31	27.5	30		0		2.5		4.5		6.5
			27			0831	20	36	27	30	26	29		-1.5		2.0		4.5		6.0
			28			0932	18	35	26	29	24	28		-1.5		2.0		4.5		6.0
			29			0928	21	33	26	29	24	27		-2.0		1.5		4.0		6.0
			30			0956	20	35	25	29	25	28		-2.0		1.0		4.0		6.0
			31			0956	26	32	25	29	25	28		-1.0		1.0		3.5		5.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M