

Pawnee Belowground Temperature Field Form January 1997

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		MOL	1	01	97	1036	29	38	34	35	30	32		0.5		1.5		3.0		5.5	
			2			0511	32	40	33	37	32	34		0.5		1.5		3.0		5.5	
			3			0956	32	46	35	41	32	38		2.5		2.5		3.5		5.5	
			4			0508	30	40	36	38	35	38		2.5		2.5		3.5		5.0	
			5			1134	24	39	33	36	32	35		1.5		3.0		4.0		5.5	
			6			0943	23	34	31	33	30	32		1.0		3.0		4.0		5.5	
			7			1034	18	33	28	31	26	30		-0.5		2.5		4.0		5.5	
			8			0506	28	35	28	30	26	29		0		2.0		4.0		5.5	
			9			1005	24	35	30	30	29	29		0		1.5		3.5		5.0	
			10			0955	28	33	30	30	29	29		0		2.0		3.5		5.5	
			11			1041	29	29	30	30	29	29		0		1.5		3.5		5.5	
			12			1120	28	29	30	30	28	29		0		1.5		3.5		5.0	
			13			0934	27	27	30	30	29	29		-0.5		1.5		3.5		5.0	
			14			1111	27	27	30	30	28	29		-0.5		1.5		3.5		5.0	
			15			0516	27	27	30	30	28	28		-0.5		1.5		3.5		5.0	
			16			1028	25	28	30	31	28	28		-0.5		1.5		3.5		5.0	
			17			1048	25	27	29	29	28	28		-0.5		1.5		3.5		5.0	
			18			0801	24	27	29	29	28	28		-1		1.0		3.0		5.0	
			19			1121	26	30	29	31	28	30		0		0.5		2.5		5.0	
			20			1060	29	31	32	32	30	30		0.5		1.0		2.5		4.5	
			21			0840	31	32	32	32	30	30		0.5		1.5		2.5		4.5	
			22			1001	30	33	32	32	30	30		0.5		1.5		2.5		4.5	
			23			0800	29	31	32	32	31	31		0.5		1.5		3.0		4.5	
			24			0829	26	31	32	32	31	31		0.5		1.5		3.0		4.5	
			25			0530	22	31	31	33	28	31		0		1.5		3.0		4.5	
			26			1126	20	30	28	31	27	28		-1.5		1.5		3.0		4.5	
			27			0948	28	31	28	30	26	29		-0.5		1.0		2.5		4.5	
			28			0751	22	31	29	30	26	29		-0.5		1.5		2.5		4.5	
			29			0914	22	30	28	30	26	29		-0.5		1.0		2.5		4.5	
			30			0735	28	33	30	30	28	30		0		1.0		2.5		4.5	
			31			0540	27	34	31	31	29	30		0		1.0		2.5		4.0	

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

Pawnee Belowground Temperature Field Form February 1997

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	97	1002	31	42	31	33	29	30		0.5		1.0		2.5		4.0
			2			0819	32	42	33	37	28	32		0.5		1.5		2.5		4.0
			3			0929	31	42	34	36	32	34		1.0		1.5		2.5		4.0
			4			0838	29	34	34	34	32	32		1.0		2.0		3.0		4.0
Site			5			0742	28	34	34	34	32	32		1.0		2.0		3.0		4.0
11 Pawnee			6			0719	27	31	34	34	32	32		1.0		2.0		3.0		4.0
Data Type			7			1017	29	31	34	34	32	32		0.5		2.0		3.0		4.0
59 Belowground			8			1005	24	32	33	33	30	32		0.5		2.0		3.0		4.0
Temperature			9			1151	23	34	30	33	28	30		-0.5		1.5		3.0		4.0
Missing Codes: M			10			0931	24	36	30	31	28	29		-0.5		1.5		3.0		4.0
			11			0744	26	33	29	30	28	29		0		1.5		3.0		4.0
			12			1004	29	31	31	31	30	30		0.5		1.5		3.0		4.0
			13			0800	31	31	31	31	29	30		0.5		1.5		3.0		4.0
			14			0805	30	34	31	31	30	30		0.5		1.5		2.5		4.0
			15			0955	29	33	31	31	30	30		0.5		1.5		2.5		4.0
			16			0737	21	36	31	31	30	30		0.5		1.5		2.5		4.0
			17			1022	30	39	32	32	30	30		0.5		1.5		2.5		4.0
			18			0802	31	43	32	33	31	31		0.5		1.5		2.5		4.0
			19			1044	31	34	33	33	31	31		0.5		1.5		2.5		4.0
			20			0805	32	45	33	36	30	31		0.5		1.5		2.5		3.5
			21			0657	31	38	34	34	31	32		1.0		2.0		3.0		3.5
			22			1004	28	34	34	34	31	31		1.0		2.5		3.0		3.5
			23			1147	31	37	34	34	32	32		1.0		2.0		3.5		3.5
			24			1101	32	32	33	33	32	32		1.0		2.0		3.5		3.5
			25			0849	32	32	33	33	32	32		1.0		2.0		3.5		3.5
			26			0735	29	40	33	33	32	32		1.0		2.0		3.0		3.5
			27			0737	31	34	33	33	32	32		1.0		2.0		3.0		3.5
			28			0745	31	43	33	33	32	32		1.0		2.0		3.0		3.5
			29			1009	30	33	33	33	32	32		1.0		2.0		3.0		3.5
			30			1157	30	40	33	33	22	32		1.0		2.0		3.0		3.5
			31			0942	32	42	34	34	32	32		1.0		2.0		3.0		3.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

March 1997

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	24-28	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
59			1	03	97																	
			2																			
			3																			
			4			0846	31	43	33	34	32	32		1.5		2.0		3.5		3.5		
			5			0911	31	32	34	34	32	32		1.5		2.5		3.5		3.5		
			6			0728	31	41	34	34	32	32		1.5		2.5		3.5		3.5		
			7			0621	30	47	34	38	32	35		1.5		2.5		3.5		3.5		
			8			1036	31	49	34	41	33	32		1.5		2.5		3.5		3.5		
			9			0722	32	52	34	43	34	40		2.5		3.0		3.5		3.5		
			10			0705	31	52	35	43	35	41		2.5		3.0		3.5		3.5		
			11			1011	33	54	36	46	35	43		3.5		3.5		3.5		3.5		
			12			0831	46	59	37	49	36	46		5.0		4.0		3.5		3.5		
			13			0910	34	56	39	49	38	46		5.0		4.5		4.0		3.5		
			14			0941	32	44	36	40	35	39		3.5		4.5		4.5		3.5		
			15			1055	31	37	35	35	34	34		2.5		4.0		4.5		3.5		
			16			1847	33	34	35	36	34	35		2.5		3.5		4.5		3.5		
			17			0956	33	53	34	43	33	43		3.5		3.5		3.5		3.5		
			18			0914	34	53	38	44	32	43		4.5		4.0		4.0		3.5		
			19			0843	35	58	39	49	38	46		5.0		4.5		4.5		3.5		
			20			0720	38	60	39	52	39	48		6.5		5.5		4.5		3.5		
			21			0920	37	67	43	56	42	52		8.5		5.5		4.5		3.5		
			22			1006	36	64	43	55	43	52		6.5		6.5		5.5		3.5		
			23			0953	36	64	42	54	42	51		6.5		6.5		5.5		4.0		
			24			0945	41	64	43	54	42	51		7.5		7.0		5.5		4.0		
			25			0726	31	44	39	44	38	44		5.5		7.5		6.0		4.5		
			26			0858	29	59	37	49	37	47		5.5		6.5		6.0		4.5		
			27			0842	39	66	38	54	39	51		7.0		6.5		5.5		4.5		
			28			1153	38	62	43	63	43	50		7.0		6.5		6.0		4.5		
			29			0954	41	65	46	54	44	51		7.5		7.5		6.5		4.5		
			30			0847	34	59	41	52	41	49		6.5		7.5		6.5		4.5		
			31			0900	37	67	41	55	41	52		7.5		7.5		6.5		4.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

April 1997

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		MQL	1	04	97	0722	43	68	43	56	43	53		8.5		7.5		6.5		4.5
			2			0954	41	58	43	51	43	48		7.5		7.5		6.5		5.0
			3			0848	34	46	40	43	40	44		6.0		7.5		7.0		6.0
			4			0939	39	66	39	54	39	51		7.5		7.5		6.5		5.0
			5			1009	38	61	40	52	40	49		6.5		7.5		7.0		5.0
			6			0954	31	45	36	41	36	42		4.0		6.5		7.0		5.0
			7			0757	31	46	36	41	36	39		4.0		6.5		6.5		5.5
			8			0511	31	60	36	47	36	45		3.5		6.5		6.5		5.5
			9			0741	33	44	37	41	36	40		4.0		6.0		6.5		6.5
			10			0927	32	34	36	36	36	37		3.0		5.5		6.5		6.5
			11			0556	32	37	36	36	36	36		3.0		5.5		6.5		6.5
			12			0908	29	36	35	36	34	36		2.5		4.5		6.0		5.5
			13			1046	29	46	34	35	34	34		2.0		4.5		5.5		5.5
			14			0754	32	54	35	42	34	39		3.5		4.5		5.5		5.5
			15			0806	31	48	35	47	34	39		4.5		4.0		5.0		5.0
			16			0827	39	58	39	49	38	46		6.0		5.0		5.0		5.0
			17			0709	39	68	41	56	42	52		7.5		6.0		5.5		5.0
			18			1026	39	72	44	60	43	52		8.5		6.5		5.5		5.0
			19																	
			20																	
			21																	
			22				0639							10.5		8.5		6.5		5.0
			23				0649	40	57	47	53	46	51	9.5		9.5		7.5		5.5
			24				0533	39	68	46	58	46	59	10.5		9.0		7.5		5.5
			25				0915	40	46	45	48	45	48	7.5		8.5		7.5		5.5
			26				0611	39	53	44	49	44	47	7.5		8.5		7.5		5.5
			27				1049	36	59	42	49	43	47	7.0		8.0		7.5		5.5
			28				0811	46	66	47	57	45	52	9.5		8.5		7.5		5.5
			29				0737	46	61	49	54	48	51	9.5		8.5		7.5		5.5
			30				1016	41	63	47	54	47	52	9.5		9.0		7.5		5.5
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

May 1997

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	05	97	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			2			0758	—	—	—	—	—	—	9	9.5	—	8.0	—	—	—	—
			3			0729	39	62	46	55	45	32	8.5	9.5	—	8.5	—	—	—	—
			4			0939	42	71	46	61	46	57	9.5	9.5	—	8.0	—	—	—	—
			5			0728	50	74	51	62	50	59	11.5	9.5	—	8.5	—	—	—	—
			6			0638	—	—	—	—	—	—	12.5	10.5	—	8.5	—	—	—	—
			7			0652	50	75	53	64	53	61	13.5	11.5	—	8.5	—	—	—	—
			8			1046	51	78	56	67	56	63	13.5	11.5	—	9.0	—	—	—	—
			9			1343	44	83	63	65	53	61	13.5	11.5	—	9.5	—	—	—	—
			10			0551	47	84	56	68	55	63	14.0	12.0	—	9.5	—	—	—	—
			11			1100	44	89	56	70	55	66	14.5	12.5	—	10.0	—	—	—	—
			12			0542	43	70	53	62	53	60	13.5	12.0	—	10.5	—	—	—	—
			13			0558	41	79	52	64	52	61	13.5	12.5	—	10.5	—	—	—	—
			14			0555	47	84	53	67	54	63	14.5	12.5	—	10.5	—	—	—	—
			15			0543	48	81	56	65	56	62	14.5	13.0	—	10.5	—	—	—	—
			16			0652	48	91	56	71	55	66	15	13	—	10.5	—	—	—	—
			17			0529	51	92	58	71	58	66	15.5	13.5	—	10.5	—	—	—	—
			18			1118	—	—	—	—	—	—	15.5	14.0	—	11.5	—	—	—	—
			19			0730	49	89	59	72	59	68	16.0	14.5	—	11.5	—	—	—	—
			20			0916	56	94	59	74	58	69	17.0	14.5	—	11.5	—	—	—	—
			21			1040	57	99	64	76	62	71	17.5	15.0	—	12.0	—	—	—	—
			22			0653	52	62	57	64	58	63	15.0	13.0	—	12.5	—	—	—	—
			23			0658	52	79	58	71	58	66	15.5	14.5	—	12.5	—	—	—	—
			24			0548	55	80	59	70	59	66	16.5	15.0	—	12.5	—	—	—	—
			25			1002	52	74	68	68	58	64	15.5	14.5	—	12.5	—	—	—	—
			26			0919	46	59	53	58	53	59	12.5	14.0	—	12.5	—	—	—	—
			27			0759	49	64	53	58	53	57	12.5	13.5	—	12.5	—	—	—	—
			28			0750	52	75	53	63	54	61	13.5	13.5	—	12.5	—	—	—	—
			29			0731	50	67	56	62	55	59	13.5	13.5	—	12.5	—	—	—	—
			30			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			31			0928	—	—	—	—	—	—	15.0	13.5	—	12.0	—	—	—	—

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

June 1997

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	06	97	1144	59	83	61	74	59	69		17.5		14.5		12		8.5
			2			0844	60	82	64	74	64	70		17.5		15.0		12.5		8.5
			3			0549	48	78	56	70	54	66		14		15		12.5		9.0
			4			0602	50	74	56	68	55	65		15.5		14.5		12.5		9.0
			5			0753	52	76	57.5	69	57	65		16.0		15.0		12.5		9.0
			6			0724	52	83	60	72	59	68		17.5		15.5		13.0		9.0
			7			0927	56	74	61	68	60	65		16.5		15.5		13.0		9.5
			8			1106	56	74	62	68	61	64		16.5		15.5		13.0		9.5
			9			0802	56	76	62	68	60	65		16.5		15.5		13.5		9.5
			10			0929	55	66	59	63	59	61		15.5		15.5		13.5		9.5
			11			0928	52	73	59	66	58	64		15.5		15.0		13.5		9.5
			12			0858	54	76	60	67	59	66		16.0		15.5		13.5		9.5
			13			0807	53	80	60	70	59	67		16.0		15.5		13.5		9.5
			14			0938	56	65	59	64	59	62		15.5		15.5		13.5		9.5
			15			1008	51	77	58	69	58	66		15.5		15.5		13.5		9.5
			16			0835	51	77	58	67	58	64		15.0		15.0		13.5		10.0
			17			1024	54	80	58	68	53	65		15.5		15.0		13.5		10.0
			18			0626	54	79	60	69	60	66		16.5		15.5		13.5		10.0
			19			0605	56	84	60	74	59	71		17.5		15.5		13.5		10.0
			20			0737	58	84	63	76	62	72		18.5		16.5		13.5		10.0
			21			0837	59	83	65	76	64	72		18.5		16.5		14.0		10.0
			22			1005	60	85	65	77	64	73		19.0		17.0		14.5		10.0
			23			0809	63	91	69	81	67	77		20		17.5		14.5		10.0
			24			0820	59	89	66	82	66	77		19.5		18.5		15.0		10.5
			25			0735	56	78	63	72	63	69		18.5		18.5		15.5		10.5
			26			0808	57	86	63	78	63	74		19.0		18.5		15.5		10.5
			27			0810	59	89	65	79	64	74		19.5		18.5		15.5		10.5
			28			1103	59	89	64	79	64	74		20		19.5		15.5		10.5
			29			1025	59	88	67	78	67	74		20		18.5		15.5		10.5
			30			0841	61	93	69	83	68	78		20.5		19.0		16.0		11.0
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

July 1997

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	97	0622	62	96	69	84	69	79		21.5		19.5		16.5		11.0		
			2			0652	57	90	66	79	66	76		20.5		19.5		16.5		11.5		
			3			0941	59	93	66	81	67	76		20.5		19.5		17.5		11.5		
			4			1129	57	98	67	82	67	77		20.5		19.5		17.5		11.5		
			5			0944	59	100	70	83	69	77		21.0		20.0		17.0		11.5		
			6			-	-	-	-	-	-	-		-		-		-		-		
			7			0837	-	-	-	-	-	-		20.5		19.5		17.0		12.0		
			8			0600	58	104	68	83	68	78		21.5		20.0		17.5		12.0		
			9			0752	58	93	67	81	68	76		20.5		20.0		17.5		12.0		
			10			0620	61	99	68	84	67	79		22.5		20.0		17.5		12.5		
			11			0600	61	106	69	88	69	81		23.0		20.5		17.5		12.5		
			12			1006	58	91	68	79	69	75		21.0		20.5		17.5		12.5		
			13			1025	64	103	71	84	69	79		22.0		20.5		17.5		12.5		
			14			0542	60	106	70	86	71	81		23.0		20.5		17.5		12.5		
			15			0540	59	111	70	88	70	83		23.5		21.0		18.0		12.5		
			16			0552	60	110	72	88	72	83		24.0		21.5		18.0		12.5		
			17			0851	60	107	71	85	72	81		23.0		21.5		18.5		13.0		
			18			1007	64	109	72	85	72	81		23.5		21.5		18.5		13.0		
			19			0916	68	113	76	90	74	84		24.5		21.5		18.5		13.5		
			20			1029	58	92	69	80	70	77		22.0		21.5		18.5		13.5		
			21			0754	60	100	70	84	70	79		22.5		21.5		18.5		13.5		
			22			0734	61	107	71	88	71	82		23.0		21.5		18.5		13.5		
			23			0730	63	95	71	86	71	82		23.0		21.5		18.5		13.5		
			24			0739	63	101	71	89	71	83		23.5		21.5		18.5		13.5		
			25			0712	63	99	71	85	71	81		23.5		22.0		18.5		13.5		
			26			0654	63	96	71	84	71	80		23.5		21.5		18.5		13.5		
			27			0748	-	-	-	-	-	-		-		-		-		-		
			28			0748	-	-	-	-	-	-		21.5		21.5		19.0		14.0		
			29			0647	62	71	68	72	67	70		20.5		21.0		19.0		14.0		
			30			0716	61	82	69	78	68	75		21.0		20.5		18.5		14.0		
			31			0447	63	86	69	80	69	76		22.0		20.5		18.5		14.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Delowground Temperature Field Form

August 1997

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	97	0802	59	86	67	78	68	76		20.5		20.5		18.5		14.5
			2			0845	63	88	68	81	69	77		21.5		20.5		18.5		14.5
			3																	
		DS	4	08	97	0900								21		21		18.5		14.5
		DS	5	08	97	0724	66	79	70.5	77	69.5	74		21.5		21		18.5		14.5
			6			0637	59	67	65	70	64	70		18.5		20.5		19.0		14.5
			7			1010	57	76	64	72	64	69		19.0		19.5		18.5		14.5
			8			0852	57	82	65	76	64	73		19.5		20.0		18.5		14.5
			9			0922	58	85	65	76	65	74		20.0		19.5		18.0		14.5
			10			0819	69	82	64	71	64	69		19.0		19.5		18.0		14.5
			11			0645	58	59	63	64	63	64		18.0		18.5		18.0		14.5
			12			0842	56	72	62	69	62	67		18.0		18.5		17.5		14.5
			13			0738	55	76	62	72	62	69		18.0		18.5		17.5		14.5
			14			0838	56	83	62	74	62	72		18.5		18.5		17.5		14.5
			15			0804	57	74	62	68	62	67		18		18.5		18.0		14.5
			16			0714	59	84	63	74	62	72		19		18.5		17.5		14.5
			17			0448	59	83	65	76	64	72		19		18.5		17.5		14.5
			18			0642	58	72	64	69	63	67		18.5		18.5		17.5		14.5
			19			0731	57	82	64	75	64	72		18.5		18.5		17.5		14.5
			20			0745	58	78	64	73	64	70		19.0		18.5		17.5		14.5
			21			0945	61	84	64	72	64	74		19.5		18.5		17.5		14.5
			22			0740	58	85	65	76	65	73		19.5		19.0		17.5		14.5
			23			0954	59	87	65	77	65	74		19.5		19.0		17.5		14.5
			24			0437	60	89	67	78	65	74		20.5		19.5		17		14.5
			25			0618	60	90	66.5	78.5	65.5	75		21		19.5		17.5		14.5
			26			0643	61	89	68	78	68	76		21.5		19.5		17.5		14.5
			27			0625	62	88	70	78	69	76		21.5		20		17.5		14.5
			28			0739	62	91	69	79	69	76		21.5		20		18.0		14.5
			29			0731	61	94	69	80	69	76		21.5		20.5		18.0		14.5
			30			1127	57	87	65	77	68	74		20.0		20.0		18.5		14.5
			31			1049	59	84	66	76	67	74		20.0		20.0		18.5		15.0

Site

11 Pawnee

Data Type

59 Delowground

Temperature

Missing Codes: N

Pawnee Belowground Temperature Field Form

Sept. 1997

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	09	97	0728	62	86	68	77	67	74		22.5		20.0		18.0		15.0		
			2			0604	62	82	67	74	69	70		20		20.0		18.0		15.0		
			3			0633	61	69	66	69	66.5	66.5		20		19.5		18.0		15.0		
			4			0624	61	84	70	75	65	70		20.5		20		18.0		15.0		
			5			0709	56.5	90	63	76	64	72		19.5		19.5		18.0		15.0		
			6				↑	↑	↑	↑	↑	↑		-		-		-		-		
			7				↑	↑	↑	↑	↑	↑		-		-		-		-		
			8			0744	53.5	79	60	74	60	70		17.5		19		18		15.0		
			9			0707	54.5	74	59.5	74	61	67.5		17.5		18.5		17.5		15.0		
			10			0721	54	79	60.5	71	61	67		18.0		18.5		17.5		15.0		
			11			0732	56.5	82	61	78	61	70		18.5		18.5		17.5		15.0		
			12			0710	59.5	82	62.5	72	63	69		18.5		18.5		17		15		
			13											↑		↑		↑		↑		
			14											↑		↑		↑		↑		
			15			0905	-	-	-	-	-	-		18.5		18.5		17.5		15.0		
			16			0926	59	84	63	74	64	72		19.0		18.5		17.5		15.0		
			17			0738	50	76	60	71	61	67		18.0		18.5		17.5		15.0		
			18			1043	53	83	60	72	60	68		18.0		18.5		17.5		15.0		
			19			0848	54	68	61	66	61	64		17.5		18.5		17.5		15.0		
			20			0942	50	59	56	62	55.5	61		14.5		17.5		17.5		15.0		
			21			0453	49	51	55	56	55.5	55		13.5		16.5		17.0		15.0		
			22			0850	47	55	55	56	55	56		13.5		15.5		16.5		15.0		
			23			0834	50	59	55	60	55	58		14.0		15.5		16.5		15.5		
			24			0838	46	58	54	58	54	57		13.5		15.0		15.5		15.0		
			25			1316	47	72	54	63	54	60		14.5		14.5		15.5		14.5		
			26			0659	53	73	58	64	57	62		14.5		15.0		15.5		14.5		
			27			0445	50	72	58	63	55	62		15.5		15.0		15.5		14.5		
			28			0814	46	69	54	63	54	62		13.5		15.5		15.5		14.5		
			29			0836	41	69	54	63	54	59		13.5		15.0		15.0		14.5		
			30			0825	48.5	72	54	63	54	61		14.0		15.0		15.0		14.5		
			31																			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form *October 1997*

Data Type	Site	Initials	Date			Time MST	Fahrenheit								Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches			
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75		
59			1	10	97	0805	50	73	54	65	55	62		14.5		15.0		15.0		14.0		
			2			0818	50	74	55	66	56	62		15.0		15.0		15.0		14.0		
			3			0805	56	74	58	67	57	63		15.5		15.5		14.5		14.0		
			4			0502	49	72	57	66	58	63		15.5		15.5		15.0		14.0		
			5			0750	47	74	56	66	57	62		15.5		15.5		15.0		13.5		
			6			0837	47	74	56	65	57	62		15.5		15.5		15.0		13.5		
			7			1034	46	72	55	64	55	62		14.5		15.5		15.0		13.5		
			8			0740	49	72	56	63	55	60		15.0		15.5		15.0		13.5		
			9			0433	38	55	51	57	52	57		12.5		15.5		15.0		13.5		
			10			0841	37	64	50	57	50	56		11.5		14.5		15.0		13.5		
			11				-	-	-	-	-	-		-		-		-		-		
			12				-	-	-	-	-	-		-		-		-		-		
			13			0851	-	-	-	-	-	-		10.5		8.5		14.5		13.5		
			14			0817	37	57	47	51	46	57		10.0		13.0		13.0		13.5		
			15			0800	39	64	46	55	46	53		10.5		12.5		13.5		13.5		
			16			0829	38	65	47	56	47	54		10.5		12.5		13.5		13.5		
			17			0841	41.5	65	47	56	47	53		10.5		12.5		13.0		13.0		
			18			0743	45	70	48	69	48	56		11.5		12.5		13.0		13.0		
			19				-	-	-	-	-	-		-		-		-		-		
			20			0834	-	-	-	-	-	-		11.5		12.5		13.0		12.5		
			21			1009	46	52	49.5	51	50	50		11.0		12.0		12.5		12.5		
			22			0802	39	61	49	56	48	54		10.5		12.5		12.5		12.5		
			23			0811	40	64	49	56	48	53		10.5		12.0		12.5		12.5		
			24			0658	40	58	48	53	48	51		10.5		12.0		12.5		12.5		
			25			1019	36	40	45	49	43	48		7.5		11.5		12.5		12.5		
			26			1044	36	37	45	46	41	42		6.5		10.5		12.5		12.5		
			27			0831	35	87	42	45	41	43		6.5		9.5		11.5		12.5		
			28			0849	34	42	41	42	40	41		6.5		9.0		11.0		12.0		
			29			1004	36	51	41	45	40	44		6.0		9.0		10.5		12.0		
			30			0833	39	49	41	46	40	44		7.0		8.5		10.5		11.5		
			31			0919	40	51	43	47	42	45		7.5		8.5		10.5		11.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

November 1997

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	97	1118	34	50	42	48	41	47		6.5		9.0		18.5		11.5		
			2			1109	34	45	40	44	40	43		5.5		8.5		10.0		11.0		
			3			0806	32	42	40	42	38	41		5.0		8.5		10.0		11.0		
			4			1052	30	48	38	42	38	42		5.5		7.5		9.5		10.5		
			5			0807	34	47	41	44	40	43		5.5		8.0		9.5		10.5		
			6			-	-	-	-	-	-	-		-		-		-		-		
			7			0805	-	-	-	-	-	-		5.5		7.5		9.5		10.5		
			8			0543	33	54	40	48	39	46		6.5		8.0		9.5		10.5		
			9			1237	34	45	41	43	40	43		5.5		8.0		9.5		10.5		
			10			0940	34	37	39	41	38	41		4.5		7.5		9.0		10.5		
			11			1007	32	35	38	39	37	39		4.5		7.5		9.0		10.5		
			12			0834	32	32	37	37	36	37		3.5		6.5		8.5		10.5		
			13			0850	31	38	37	37	35	36		3.5		6.5		8.5		10.0		
			14			0823	26	34	37	37	35	36		3.0		6.5		8.5		9.5		
			15			0533	23	30	36	36	34	35		2.0		5.5		8.0		9.5		
			16			1110	21	30	33	35	30	34		1.0		5.0		7.5		9.5		
			17			0844	24	31	32	33	30	30		1.0		4.5		7.5		9.5		
			18			1048	26	30	32	32	30	30		0.50		4.0		6.5		9.0		
			19			0837	27	32	32	32	30	30		0.5		3.5		6.5		9.0		
			20			0521	28	31	32	32	31	31		0.5		3.5		6.5		8.5		
			21			0745	29	32	32	32	31	31		1.0		3.5		6.5		8.5		
			22			1012	27	31	32	32	31	31		1.5		3.5		6.0		8.5		
			23			0529	26	32	32	32	31	31		1.5		3.5		6.0		8.5		
			24			0841	24	30	32	32	31	31		1.0		3.5		5.5		8.0		
			25			0911	29	34	32	32	31	31		1.0		3.5		5.5		7.5		
			26			1032	30	34	32	32	31	31		1.0		3.5		5.5		7.5		
			27			1158	29	31	32	32	31	31		1.0		3.5		5.5		7.5		
			28			0529	30	31	32	32	31	31		1.0		3.0		5.0		7.5		
			29			0534	31	35	32	32	31	31		1.0		3.0		5.0		7.5		
			30			1041	29	31	32	33	31	31		1.5		3.0		5.0		7.0		
			31																			

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

Pawnee Belowground Temperature Field Form *December 1997*

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	12	97	0843	30	33	32	33	31	31		1.5		3.5		5.0		7.0
			2			0948	30	33	33	33	32	32		1.5		3.0		5.0		6.5
			3			0654	30	31	33	3.3	31	31		1.5		3.0		5.0		6.5
			4			0831	29	31	32	32	31	31		1.5		3.0		5.0		6.5
			5			0837	26	31	32	32	31	31		1.5		3.0		5.0		6.5
			6			0520	25	31	33	33	31	31		1.0		3.0		5.0		6.5
			7			0948	25	31	32	32	31	31		1.0		2.5		5.0		6.5
			8			0828	28	31	32	32	31	31		0.50		2.5		4.5		6.5
			9			1113	27	32	32	32	31	31		0.50		2.5		4.5		6.5
			10			0519	30	32	33	33	31	31		0.5		2.5		4.5		6.5
			11			0836	25	30	32	32	31	31		0.5		2.5		4.5		6.5
			12			0948	24	30	32	32	30	31		0.5		2.5		4.5		6.0
			13			0516	25	31	32	33	30	30		0.5		2.5		4.5		6.0
			14			0941	26	33	31	32	30	30		0.5		2.0		4.0		5.5
			15			0930	28	33	31	31	30	30		0.5		2.0		4.0		5.5
			16			0945	27	33	31	31	30	30		0.5		2.0		4.0		5.5
			17			0935	29	32	32	32	30	30		0.5		2.0		4.0		5.5
			18			0925	27	33	32	32	30	30		0.5		2.0		3.5		5.5
			19			0704	29	33	32	32	30	30		0.5		2.0		3.5		5.5
			20			1200	28	32	32	32	30	30		0.5		2.0		3.5		5.5
			21			0602	24	33	32	32	30	30		0.5		2.0		3.5		5.5
			22			1044	23	32	32	32	30	30		0.5		2.0		3.5		5.5
			23			0502	24	31	32	32	30	30		0.5		2.0		3.5		5.5
			24			1301	23	32	32	32	30	31		-0.5		2.0		3.5		5.5
			25			1203	26	31	31	31	29	29		-0.5		1.5		3.5		5.0
			26			1127	26	31	31	31	29	29		-0.5		1.5		3.5		5.0
			27			1117	23	31	31	31	28	30		-1.0		1.5		3.5		4.5
			28			1213	25	31	30	30	28	29		-0.5		1.5		3.0		5.0
			29			1010	28	32	30	30	28	29		-0.5		1.0		3.0		4.5
			30			1034	31	35	31	31	30	30		0.00		1.0		3.0		4.5
			31			0531	28	35	31	31	29	30		0.50		1.5		3.0		4.5

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