Pawnee Belowground Temperature Field Form

January 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	1126	32	32	32	32	31	31		0.5		1.5		3.5		5.5
			2			1031	31	32	32	32	31	31		0.5		1.5		3.5		5.5
			3			1203	23	31	32	32	29	31		0.5		2.0		3.5		5.5
			4			0911	25	30	32	32	28	31		0.5		2.0		3.5		5.5
			5			0752	24	29	32	32	29	29		0.5		1.5		3.5		5.5
			6			0932	29	31	31	31	29	30		0.5		1.5		3.5		5.5
			7			0723	29	32	31	31	30	30		0.5		1.5		3.5		5.5
			8			0933	28	31	32	32	30	30		0.5		1.5		3.5		5.5
			9			0515	30	32	32	32	30	30		0.5		1.5		3.5		5.5
			10			1127	29	32	32	32	30	30		0.5		1.5		3.5		5.5
			11			1009	31	33	31	31	30	30		0.5		1.5		3.5		5.0
			12			0849	31	34	32	32	30	30		0.5		1.5		3.5		5.0
			13			0515	31	35	32	32	30	30		0.5		1.5		3.5		5.0
			14			1122	30	30	32	32	30	30		0.5		1.5		3.5		5.0
			15			1012	30	31	32	32	30	30		0.5		1.5		3.5		5.0
			16			0514	30	33	32	32	30	30		0.5		1.5		3.5		5.0
			17			1107	29	31	32	32	30	30		0.5		1.5		3.5		5.0
			18			0512	29	30	32	32	30	30		0.5		1.5		3.5		5.0
			19			1110	27	35	32	32	30	30		0.5		1.5		3.5		5.0
			20			0936	32	39	32	32	30	30		0.5		1.5		3.5		5.0
			21			0759	30	34	32	32	30	30		0.5		1.5		3.5		5.0
			22			0908	31	32	32	32	30	30		0.5		1.5		3.5		5.0
			23			0752	29	33	32	32	30	30		0.5		2.0		3.5		4.5
			24			1144	29	34	32	32	30	30		0.5		2.0		3.5		4.5
			25			0907	31	31	32	32	30	30		0.5		2.0		3.5		4.5
			26			0742	31	01	32	32	30	30		0.5		2.0		3.5		4.5
			27			1207	31	31	32	32	30	30		0.5		2.0		3.5		4.5
			28			1007	29	31	32	32	30	30		0.5		2.0		3.5		4.5
			29			0929	27	31	32	32	30	30		0.5		2.0		3.5		4.5
			30			—	—	—	—	—	—	—		—		—		—		—
			31			1201	—	—	32	32	30	30		0.5		1.5		3.5		4.5

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form February 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	0945	30	32	32	32	31	31		0.5		1.5		3.5		4.5
			2			0824	28	31	32	32	31	31		0.5		1.5		3.5		4.5
			3			—	—	—	—	—	—	—		—		—		—		—
			4			1038	—	—	32	32	31	31		0.5		1.5		3.0		4.5
			5			0747	31	35	32	32	31	31		0.5		1.5		3.0		4.5
			6			1051	31	38	32	32	30	30		0.5		1.5		3.0		4.5
			7			1041	31	40	32	32	30	30		0.5		1.5		3.0		4.5
			8			0806	31	41	32	36	30	30		0.5		1.5		3.0		4.5
			9			0954	31	43	35	39	30	33		1.0		2.0		3.0		4.5
			10			0844	31	43	35	37	33	33		1.5		2.0		3.5		4.0
			11			0837	31	44	34	37	33	34		1.5		2.5		3.5		4.5
			12			—	—	—	—	—	—	—		—		—		—		—
			13			0923	—	—	—	—	33	33		1.0		2.5		3.5		4.0
			14			1008	29	38	33	33	33	33		1.0		2.5		3.5		4.0
			15			0858	31	36	33	33	33	33		1.0		2.5		3.5		4.0
			16			0939	29	34	33	33	33	33		1.0		2.0		3.5		4.0
			17			0843	30	39	33	33	32	33		1.5		2.0		3.5		4.5
			18			0923	30	32	33	33	33	33		1.5		2.0		3.5		4.0
			19			0907	31	38	34	34	33	33		1.0		2.0		3.5		4.0
			20			1030	29	38	34	34	33	33		1.5		2.0		3.5		4.0
			21			1113	29	38	34	34	33	33		1.5		2.5		3.5		4.0
			22			0923	30	33	34	34	33	33		1.5		2.5		3.5		4.0
			23			1052	30	33	34	34	33	33		1.0		2.0		3.5		4.0
			24			0926	31	41	34	35	33	33		1.0		2.0		3.5		4.0
			25			0952	31	45	35	39	33	36		1.5		2.5		3.5		4.0
			26			0906	32	50	34	43	34	39		2.5		3.5		3.5		4.0
			27			0043	31	45	36	40	35	38		2.5		3.5		3.5		4.0
			28			1140	30	46	35	41	34	38		2.5		3.0		3.5		4.0
			29																	
			30																	
			31																	

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form March 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	0959	32	47	36	42	35	40		3.0		3.5		3.5		3.5
			2			0952	33	47	36	43	35	41		3.5		3.5		4.0		4.0
			3			0815	30	48	37	42	35	40		3.5		4.0		4.5		4.0
			4			1016	31	49	35	41	35	39		3.5		3.5		4.0		4.0
			5			1113	35	55	36	45	36	42		4.0		4.0		4.5		4.0
			6			—	—	—	—	—	—	—		—		—		—		—
			7			1129	—	—	—	—	—	—		2.5		3.5		4.5		4.5
			8			0904	34	50	34	42	35	40		3.5		3.5		4.5		4.0
			9			0952	31	47	35	42	35	40		3.0		4.0		4.5		4.5
			10			0911	32	53	35	43	34	41		3.5		4.0		4.5		4.0
			11			0917	34	50	36	43	36	42		3.5		4.5		4.5		4.5
			12			0850	34	43	37	42	37	39		3.5		4.5		4.5		4.5
			13			1054	33	34	36	37	35	37		3.0		4.0		4.5		4.5
			14			0939	32	51	36	43	35	41		3.5		4.0		4.5		4.5
			15			1046	34	57	35	47	34	44		4.5		4.5		4.5		4.5
			16			1020	34	48	37	44	38	43		4.0		4.5		4.5		4.5
			17			0839	33	52	38	48	38	43		5.0		5.0		4.5		4.5
			18			0953	32	57	37	48	37	46		4.5		5.5		5.0		4.5
			19			0726	33	54	37	47	38	44		5.0		5.5		5.0		4.5
			20			0904	31	60	38	52	38	48		5.5		5.5		5.0		4.5
			21			1309	37	62	39	53	39	49		6.5		5.5		5.5		4.5
			22			0857	38	59	43	52	42	48		6.5		6.5		5.5		4.5
			23			0902	36	51	41	48	41	46		6.5		6.5		5.5		4.5
			24			0820	38	62	40	54	41	50		7.5		6.5		6.0		4.5
			25			0951	38	62	43	53	43	49		7.5		7.5		6.0		4.5
			26			0858	40	62	43	54	44	51		8.0		7.5		6.5		5.0
			27			0947	46	63	44	54	44	52		9.0		7.5		6.5		5.0
			28			1208	36	58	42	51	43	49		7.5		8.0		6.5		5.0
			29			0804	34	60	42	52	42	48		7.5		8.0		7.0		5.0
			30			0918	38	64	41	54	41	50		7.5		8.0		7.0		5.0
			31			0801	39	66	44	56	45	52		8.5		8.0		7.0		5.5
						1115	41	68	45	67	45	53		9.0		8.5		7.5		5.5

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form April 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	1165	41	68	45	67	45	53		9.0		8.5		7.5		5.5
			2			0938	39	48	44	47	43	47		7.5		8.5		7.5		5.5
			3			0929	38	39	41	42	41	43		6.5		7.5		7.5		5.5
			4			0714	33	46	38	43	38	43		5.5		7.5		7.5		5.5
			5			0806	32	56	37	46	38	44		6.0		7.0		7.0		5.5
			6			0907	35	55	39	49	39	47		5.5		6.5		7.0		5.5
			7			0857	38	61	39	54	38	50		8.5		7.5		6.5		5.5
			8			—	—	—	—	—	—	—		—		—		—		—
			9			0641	36	54	42	52	43	49		7.5		7.5		7.0		5.5
			10			0813	35	53	41	47	41	46		6.5		7.5		7.0		5.5
			11			0941	33	46	38	46	38	44		5.5		7.5		7.5		5.5
			12			0823	36	58	38	51	38	48		6.5		7.5		7.0		5.5
			13			0942	41	66	41	57	40	53		8.5		7.5		7.0		5.5
			14			0751	42	69	46	59	46	56		9.5		8.5		7.5		5.5
			15			0757	36	51	41	49	42	48		7.5		8.5		7.5		6.0
			16			0946														
			17			0746	—	—	—	—	—	—		5.0		7.5		7.5		6.0
			18			0851	31	56	36	48	36	44		5.5		6.5		7.0		5.5
			19			0739	39	63	42	54	41	49		7.5		7.5		7.0		6.0
			20			0747	42	61	44	54	43	51		9.0		7.5		7.0		6.0
			21			0737	43	58	47	54	47	52		9.5		8.5		7.5		6.0
			22			0745	42	60	47	55	47	52		9.5		9.0		7.5		6.0
			23			0958	38	47	43	47	43	47		7.5		8.5		7.5		6.0
			24			0942	39	43	42	43	42	43		6.5		8.0		7.5		6.5
			25			0913	37	46	41	44	41	43		6.0		7.5		7.5		6.0
			26			0707	36	36	40	40	39	41		5.5		7.0		7.5		6.0
			27			0703	36	53	40	47	40	45		6.5		6.5		7.5		6.5
			28			0653	39	67	41	57	41	52		8.5		7.0		7.0		6.5
			29			0916	43	53	47	52	46	49		8.5		7.5		7.0		6.5
			30			0615	43	45	46	46	45	46		7.5		7.5		7.5		6.0
			31																	

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form May 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	MDL	1	05	99	0816	42	45	45	46	45	45		7.5		7.5		7.5		6.0
			2			0751	41	49	45	48	43	46		7.5		7.5		7.5		6.5
			3			0650	38	52	43	49	43	47		7.5		7.5		7.5		6.5
			4			0701	39	64	43	54	43	51		8.5		8.0		7.5		6.0
			5			0703	39	62	44	56	44	52		8.5		8.5		7.5		6.5
			6			0713	35.5	56.5	42	51	41	47		7.0		8.5		7.5		6.0
			7			0643	36	61	42	54	42	51		7.5		8.5		7.5		6.5
			8			0900	36	77	42	63	43	58		9.5		8.5		7.5		6.5
			9			0844	47	76	50	64	49	60		11.5		9.5		7.5		6.0
			10			0705	43	78	50	68	51	62		12.5		10.5		8.5		6.5
			11			0826	36	58	43	54	44	52		8.5		10.5		8.5		6.5
			12			0657	37	67	44	57	45	54		9.5		10.0		8.5		6.5
			13			0650	40	74	44	64	44	58		11.5		10.0		8.5		6.5
			14			0913	45	69	50	61	41.5	58		11.5		10.5		8.5		6.5
			15			0924	45	73	52	62	51	57		11.5		10.5		9.0		6.5
			16			1030	49	76	52	67	52	62		12.5		11.0		9.5		6.5
			17			0651	42	65	48	59	48	56		10.5		11.5		9.5		6.5
			18			0650	43	73	49	65	48	60		11.5		11.5		9.5		7.0
			19			0744	45	78	49	67	48	62		12.5		11.5		9.5		7.0
			20			0541	53.5	83	53	72	52	66		15.0		12.0		10.0		7.0
			21			0640	52	74	56	67	56	63		14.0		12.5		10.0		7.0
			22			1526	51	80	56	71	56	66		16.5		12.5		10.5		7.0
			23			1019	54	70	59	70	59	66		15.0		13.0		10.5		7.0
			24			1131	54	80	60	74	59	69		15.5		13.5		11.0		7.5
			25			0617	55	70	60	68	59	64		15.5		14.0		11.5		7.5
			26			0645	48	67	56	66	55	62		14.5		14.0		11.5		8.0
			27			0635	50	82	56	74	55	68		16.5		14.0		11.5		8.0
			28			0548	51	72	57	68	57	64		15.0		14.5		12.0		8.0
			29			0939	50	79	57	73	57	68		15.5		14.5		12.0		8.0
			30			0924	50	81	58	73	59	68		15.5		14.5		12.0		8.5
			31			0838	54	76	59	69	58.5	65		15.5		14.5		12.5		8.5

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

stdwx

|

pawstd.ibm → 92d

swpw92f

swpw920

333

f.f format in

rawdat.f

Pawnee Belowground Temperature Field Form June 1999

Data Type	Site	Initials	Date Day	Date Month	Date Year	Time MST	Fahrenheit Temperature at 1 Inch Min	Fahrenheit Temperature at 1 Inch Max	Fahrenheit Temperature at 2.25 Inches Min	Fahrenheit Temperature at 2.25 Inches Max	Fahrenheit Temperature at 4 Inches Min	Fahrenheit Temperature at 4 Inches Max	Centigrade Temperature at 8 Inches Min	Centigrade Temperature at 8 Inches Max	Centigrade Temperature at 20 Inches Min	Centigrade Temperature at 20 Inches Max	Centigrade Temperature at 40 Inches Min	Centigrade Temperature at 40 Inches Max	Centigrade Temperature at 72 Inches Min	Centigrade Temperature at 72 Inches 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	99	0507	48	65	55	63	55	62		14.5		14.5		12.5		8.5
			2			0507	46	78	54	71	54	66		15.5		14.5		12.5		8.5
			3			0645	50	77	57	71	57	67		16.0		14.5		12.5		9.0
			4			0449	53.5	78	58	72	58	68		16.5		15.0		12.5		9.0
			5			0840	52	82	60	76	59	71		17.0		15.5		12.5		9.0
			6			0841	49	77	56	69	57	66		15.0		15.5		13.0		9.5
			7			0727	52	74	57	68	57	65		15.5		15.0		13.0		9.5
			8			0524	55	83	58	75	58	70		17.5		15.5		13.0		9.5
			9			0451	53	88	61	78	61	74		18.5		15.5		13.0		9.5
			10			0645	57	87	62	78	62	72		18.0		16.0		13.5		10.0
			11			0726	50	76	58	71	59	69		16.5		16.5		13.5		10.0
			12			0720	54	81	58	74	58	70		17.0		16.0		13.5		10.0
			13			0806	52	76	59	71	59	63		16.5		16.0		13.5		10.0
			14			0840	55	74	59	71	59	67		16.5		15.5		13.5		10.0
			15			0639	55	76	60	70	60	66		16.5		15.5		13.5		10.0
			16			0725	54	71	60	68	59	64	—	15.5	—	15.5	—	14.0	—	10.0
			17			0952	53	67	58	61	59	61		15.5		15.0		13.5		10.5
			18			0533	55	78	60	72	60	68		16.5		15.5		13.5		10.5
			19			—	—	—	—	—	—	—		—		—		—		—
			20			—	—	—	—	—	—	—		—		—		—		—
			21			0606	—	—	—	—	—	—		19.5		16.5		14.0		10.5
			22			0551	59	86	64	78	64	73		19.0		17.0		14.5		10.5
			23			0615	59	86	65	78	64	74		19.5		17.5		14.5		10.5
			24			0657	61	91	65	81	65	76		20.0		17.5		14.5		10.5
			25			0603	63	93	67	83	67	77		21.0		18.0		15.0		10.5
			26			0918	62	95	69	82	68	77		21.0		18.5		15.0		10.5
			27			11:10	65	94	70	83	68	79		21.5		18.5		15.5		10.5
			28			0929	59	87	68	79	68	76		20.5		19.0		15.5		11.0
			29			0603	59	93	67	81	68	77		21.5		19.0		16.0		11.5
			30			0716	~~57.5~~	~~87.5~~	66.5	76.5	62	74		20.5		19.0		11.0		11.5
			31				59	87.5												

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

July 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	0907	56	79	65	74	65	72	—	19.5	—	19	—	16.5	—	11.5
			2			0730	61	88	65	78	66	75	—	20.5	—	18.5	—	16.0	—	11.5
			3			1000	61	87	67	76	68	73	—	20.5	—	18.5	—	16.0	—	11.5
			4			1030	63	97	70	84	68	79	—	21.5	—	19.0	—	16.0	—	11.5
			5			0928	63	97	71	85	71	80	—	22.0	—	19.5	—	16.5	—	12.0
			6			0709	66	96	71	85	72	80	—	22.5	—	19.5	—	16.5	—	12.0
			7			0558	65	93	72	83	72	79	—	23.0	—	20.0	—	16.5	—	12.0
			8			0653	64	100	72	86	72	82	—	23.5	—	20.5	—	16.5	—	12.5
			9			0723	62	87	70	80	70	77	—	22.0	—	20.5	—	17.0	—	12.5
			10			0918	60	95	70	84	70	80	—	22.0	—	20.5	—	17.5	—	12.5
			11			0828	62	96	70	84	70	80	—	22.5	—	20.5	—	17.5	—	12.5
			12			0848	58	94	68	81	68	77	—	21.0	—	20.0	—	17.0	—	12.5
			13			0933	58	90	68	83	68	78	—	21.5	—	20.0	—	17.5	—	13.0
			14			0929	66	95	70	85	68	80	—	22.5	—	20.0	—	17.5	—	13.0
			15			0732	64.5	85	71	78.5	70	75	—	22.0	—	20.0	—	17.5	—	13.0
			16			0718	66	89	71	81	71	77	—	22.5	—	20.5	—	17.5	—	13.5
			17			1308	65	84	71	77	71	74	—	22.0	—	20.0	—	17.5	—	13.5
			18			0943	61	85	69	82	69	78	—	21.5	—	20.5	—	17.5	—	13.5
			19			0655	64	79	69	76	68	72	—	21.0	—	20.0	—	17.5	—	13.5
			20			0751	60	86	68	82	68	77	—	21.0	—	20.0	—	17.5	—	13.5
			21			0650	61	85	66	80	67	76	—	21.5	—	20.0	—	17.5	—	13.5
			22			1247	63	93	68	85	69	80	—	23.0	—	20.0	—	17.5	—	13.5
			23			1230	63	93	70	81	70	77	—	22.0	—	20.0	—	17.5	—	13.5
			24			1001	63	96	72	86	72	81	—	22.5	—	20.5	—	17.5	—	13.5
			25			1032	66	97	72	84	71	80	—	23.0	—	20.5	—	17.5	—	13.5
			26			0642	60	90	67	79	68	75	—	21.0	—	21.0	—	18.0	—	14.0
			27			0917	61	83	67	82	67	77	—	21.5	—	20.5	—	18.0	—	14.0
			28			0644	70	89	71	84	70	80	—	23.0	—	21.0	—	18.0	—	14.0
			29			637	45	85	70	78	70	75	—	22.0	—	22.0	—	18.0	—	14.0
			30			0736	66	86	70	82	69	77	—	22.5	—	21.0	—	18.0	—	14.0
			31			0793	64	79	69	77	69	74	—	21.5	—	20.5	—	18.5	—	14.0

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

August 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	8	99	1111	61	81	68	77	68	74		20.5		20.5		18.5		14.0
			2			0859	62	71	67	72	66	69		20.0		20.0		18.5		14.0
			3			1005	63	78	68	75	66	72		20.0		19.5		18.0		14.0
			4			0779	64	85	69	80	69	75		21.5		20		18.0		14.5
			5			0654	61	68	66	70	66	69		19.5		19.5		18		14.5
			6			0814	60	69	66	70	65	68		19.5		19.5		17.5		14.5
			7			0649	60	78	65	72	65	71		20.0		19.5		17.5		14.0
			8			0531	58	81	65	74	65	72		20.0		19.5		17.5		14.5
			9			0712	57	83	65	78	65	74		20.5		19.5		17.5		14.5
			10			0649	61	81	68	76	67	72		20.5		19.5		17.5		14.5
			11			0657	61	81	67	77	68	73		20.5		19.5		17.5		14.5
			12			0657	59	83	66	78	65	74		20.5		20.0		17.5		14.5
			13			0734	56	78	64	67	64	68		19.0		20.0		17.5		14.5
			14			—	—	—	—	—	—	—		—		—		—		—
			15			1202	—	—	—	—	—	—		20.5		19.5		17.5		14.5
			16			0800	61.5	81.5	67	75	69	73		20.5		19.5		17.5		14.5
			17			0946	65	84	68	79	68	75		21.0		19.5		17.5		14.5
			18			0918	59	77	68	74	65	72		19.5		19.5		17.5		14.5
			19			0939	61	86	66	78	65	73		20.0		19.5		17.5		14.5
			20			0935	62	87	69	77	67	73		20.5		20.0		17.5		14.5
			21			0519	60	84	67	76	67	72		20.5		20.0		17.5		14.5
			22			0633	59	83	67	76	67	73		20.5		20.0		18.0		14.5
			23			0849	60	88	68	79	68	75		20.5		20.0		18.0		14.5
			24			0633	62	91	68	80	68	75		21.5		20.0		18.0		14.5
			25			0656	61	92	68	81	69	75		21.5		20.5		18.0		14.5
			26			0959	62	85	69	76	68	73		20.5		20.0		18.0		14.5
			27			0802	65	86	69	76	68	73		21		20.5		18.0		14.5
			28			—	—	—	—	—	—	—		—		—		—		—
			29			—	—	—	—	—	—	—		—		—		—		—
			30			0729	59	92	66	79	66	75		20.0		20.0		18.0		15.0
			31			0727	61	82	65	75.5	66	72		20.5		20.0		18.0		14.5

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

September 1999

10

Pawnee Belowground Temperature Field Form

Data Type	Site	Initials	Date: Day	Date: Month	Date: Year	Time	Fahrenheit: Temperature at 1 Inch Min	Fahrenheit: Temperature at 1 Inch Max	Fahrenheit: Temperature at 2.25 Inches Min	Fahrenheit: Temperature at 2.25 Inches Max	Fahrenheit: Temperature at 4 Inches Min	Fahrenheit: Temperature at 4 Inches Max	Centigrade: Temperature at 8 Inches Min	Centigrade: Temperature at 8 Inches Max	Centigrade: Temperature at 20 Inches Min	Centigrade: Temperature at 20 Inches Max	Centigrade: Temperature at 40 Inches Min	Centigrade: Temperature at 40 Inches Max	Centigrade: Temperature at 72 Inches Min	Centigrade: Temperature at 72 Inches 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	Sept	99	0726	60	84	66	76	66	74	—	20.5	—	20.0	—	18.0	—	15.0
			2			0738	61	79	66	74	66	71	—	20.0	—	20.0	—	18.0	—	15.0
			3			0738	60	80	64	75	65	72	—	20.0	—	20.0	—	18.0	—	15.0
			4			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			5			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			6			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			7			0741	—	58	—	62.0	—	61.5	—	18.0	—	19.0	—	17.5	—	15.0
			8			0741	55	78	61.5	74	62	70	—	18.5	—	19.0	—	17.5	—	15.0
			9			0650	54	77	61	72	62	68	—	18.5	—	19.0	—	17.5	—	15.0
			10			0719	53	79	61	73	61	69	—	18.5	—	18.5	—	17.5	—	15.0
			11			0904	56	71	62	68	62	66	—	17.5	—	18.5	—	17.5	—	15.0
			12			1039	55	70	61	68	61	66	—	17.5	—	18.5	—	17.5	—	15.0
			13			0629	52.5	74	59	68	59	65.5	—	16.5	—	18.5	—	17.5	—	15.0
			14			0910	51	76	59	69	59	65	—	16.5	—	17.5	—	17.0	—	15.0
			15			0706	50.5	72	59	68.5	59	65	—	15.5	—	17.5	—	17.0	—	15.0
			16			0730	50	78	58	67	58	64	—	17.0	—	17.5	—	16.5	—	14.5
			17			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			18			0805	—	—	—	—	—	—	—	17.0	—	17.5	—	16.5	—	14.5
			19			0709	55	80	60	68	59	66	—	17.5	—	17.5	—	16.5	—	14.5
			20			0731	50	56	56	60.5	56	62	—	15	—	17.5	—	16.5	—	14.5
			21			0731	45	57.5	52.5	58	52	57	—	13	—	17.0	—	165	—	145
			22			0743	45	67.5	52	63	52	59	—	13.5	—	16.0	—	16.0	—	14.5
			23			0758	49	70	53	65	53	61	—	14.5	—	15.5	—	16.0	—	14.5
			24			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
			25			0723	—	—	—	—	—	—	—	15.5	—	14.5	—	15.5	—	15.5
			26			1104	51	73	57	68	57	64	—	15.0	—	15.5	—	15.5	—	14.5
			27			0753	48	70	54	66	55	61	—	14.0	—	16.0	—	15.5	—	14.5
			28			0907	43	60	51	58	51	57	—	12.5	—	15.5	—	15.5	—	14.5
			29			0742	38	52	47	51	46	51	—	10.0	—	14.5	—	15.5	—	14.5
			30			0745	38	60	46	55	46	52	—	10.5	—	13.5	—	15.0	—	14.0
			31			1257	42	62	48	57	48	54	—	10.5	—	13.0	—	14.5	—	14.0

current only!

Site

11 Pawnee

Data Type

59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form October 1999

Data Type	Site	Initials	Date: Day	Date: Month	Date: Year	Time	Fahrenheit: Temperature at 1 Inch Min	Fahrenheit: Temperature at 1 Inch Max	Fahrenheit: Temperature at 2.25 Inches Min	Fahrenheit: Temperature at 2.25 Inches Max	Fahrenheit: Temperature at 4 Inches Min	Fahrenheit: Temperature at 4 Inches Max	Centigrade: Temperature at 8 Inches Min	Centigrade: Temperature at 8 Inches Max	Centigrade: Temperature at 20 Inches Min	Centigrade: Temperature at 20 Inches Max	Centigrade: Temperature at 40 Inches Min	Centigrade: Temperature at 40 Inches Max	Centigrade: Temperature at 72 Inches Min	Centigrade: Temperature at 72 Inches 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		MAL	1	10	99	1257	42	62	48	57	48	54		10.5		13.0		14.5		14.0
			2			0744	43	56	49	52	49	51		10.5		13.0		14.5		14.0
			3			1047	42	51	48	50	48	49		10.0		12.5		13.5		14.0
			4			1305	38	61	46	53	46	51		9.5		11.5		13.5		13.5
			5			0728	41	62	48	56	48	53		10.0		12.0		13.5		13.5
			6			0908	41	62	48	57	47	53		10.5		12.0		13.0		13.0
			7			0706	51	66	51	59	48	56		12.0		12.0		13.0		13.0
			8			1521	44	63	50	58	50	55		12.0		12.0		12.5		12.5
			9			0437	44	63	52	58	51	55		12.0		12.5		13.0		13.0
			10			0425	42	67	50	60	50	57		12.5		12.5		13.0		12.5
			11			0725	45	65	52	60	51	57		12.0		12.5		13.0		12.5
			12			0942	44	67	51	62	51	58		12.0		12.5		13.0		12.5
			13			0726	47	67	53	62	52	57		12.5		13.0		13.0		12.5
			14			0815	46	66	53	62	52	58		12.5		13.0		13.0		12.5
			15			0747	47	65	52	61	51	57		12.5		13.0		13.0		12.5
			16			0755	42	56	50	55	48	53		11.0		13.0		13.5		12.5
			17			1008	35	41	44	49	43	49		8.0		12.0		13.0		12.5
			18			0750	36	49	43	45	42	45		8.0		11.5		12.5		12.5
			19			0659	36	46	43	44	43	45		7.5		10.5		12.5		12.5
			20			0651	35	53	43	48	43	47		7.5		10.5		12.0		12.5
			21			0755	36	56	43	51	43	47		7.5		10.0		11.5		12.0
			22			0739	37	56	42	51	43	48		8.0		10.0		11.5		12.0
			23			0841	37	58	44	52	44	50		8.0		10.0		11.5		12.0
			24			1129	37	58	43	53	44	50		7.5		9.5		11.0		11.5
			25			0927	39	57	46	53	45	50		8.0		10.0		11.0		11.5
			26			0756	39	57.5	45	53	45	50		8.5		10.0		11.0		11.5
			27			0746	40	59	46	54	45	51		8.5		10.0		11.0		11.5
			28			0717	35.5	56.5	46	52	45	50		8.5		10.5		11.0		11.5
			29			0543	36	54	45	50	44	47		8.5		10.0		10.5		11.5
			30			0630	37	51	46	49	45	48		8.5		10.0		10.5		11.0
			31			1136	36	54	45	50	43	48		2.5		9.5		10.5		11.0

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form November 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	99	1026	39	56	45	51	44	48		8.0		9.5		10.5		11.0
			2			0836	31	50	42	48	39	46		6.5		9.5		10.5		11.0
			3			0852	29	49	39	44	38	42		6.5		8.5		10.5		11.0
			4			0925	35	54	41	49	40	46		6.5		8.5		10.5		10.5
			5			0824	35	48	41	46	40	45		6.5		8.5		10.0		10.5
			6			0840	35	51	40	47.5	40	45		6.5		8.5		10.0		10.5
			7			0857	35	54	40	49	40	46		6.5		8.5		9.5		10.5
			8			0854	39	54	41	49	40	46		7.0		8.5		9.5		10.5
			9			0657	42	57	43	52	43	48		8.0		8.5		9.5		10.5
			10			0722	36	54	44	57	43	48		8.0		9.0		9.5		10.5
			11			—	—	—	—	—	—	—		—		—		—		—
			12			—	—	—	—	—	—	—		—		—		—		—
			13			—	—	—	—	—	—	—		—		—		—		—
			14			—	—	—	—	—	—	—		—		—		—		—
			15			—	—	—	—	—	—	—		—		—		—		—
			16			—	—	—	—	—	—	—		—		—		—		—
			17			0814	—	—	—	—	—	—		7.0		8.5		9.5		10.0
			18			0759	38	55	42	50	41	47		8.0		8.5		9.5		10.0
			19			0808	35	48	42	47	42	45		7.0		8.5		9.5		10.0
			20			1217	35	50	41	46	41	44		6.5		8.0		9.5		10.0
			21			1054	36	49	42	46	41	44		6.5		8.0		9.5		9.5
			22			0908	38	48	42	45	41	43		6.5		8.5		9.0		9.5
			23			0949	35	38	40	41	40	43		6.0		8.0		9.5		9.5
			24			0946	29	35	39	41	37	41		5.5		7.5		9.0		9.5
			25			0739	30	31	36	38	36	37		4.0		7.0		9.0		9.5
			26			0520	30	33	35	35	36	36		3.5		6.5		8.5		9.5
			27			1140	33	44	35	42	36	40		4.5		6.0		8.0		9.5
			28			0913	34	46	38	43	38	42		4.5		6.5		8.0		9.0
			29			1020	33	46	37	43	37	41		4.5		6.5		8.0		9.0
			30			0624	33	43	36	40	36	39		4.0		6.5		8.0		9.0
			31																	

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Code: M

Key West ⊙

Pawnee Belowground Temperature Field Form

December 1999

Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade							
							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	
			Day	Month	Year	MST	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	12	99	1017	32	42	36	39	36	38		4.0		6.0		7.5		9.0
			2			0955	35	43	37	41	37	40		4.5		5.5		7.5		9.0
			3			0913	34	44	37	42	38	41		4.0		6.0		7.5		8.5
			4			0810	32	36	36	37	36	37		3.5		6.0		7.5		8.5
			5			0930	29	36	35	35	34	37		2.5		5.5		7.5		8.5
			6			0838	30	33	34	36	34	34		2.5		5.0		7.0		8.5
			7			1037	31	35	35	35	34	34		2.0		4.5		7.0		8.5
			8			0820	31	33	34	34	34	34		2.0		4.5		6.5		8.5
			9			0845	28	31	34	34	34	34		2.0		4.5		6.5		8.5
			10			0657	28	31	34	34	33	34		1.5		4.5		6.5		8.5
			11			0937	27	32	33	34	33	33		1.5		3.5		6.5		8.0
			12			1045	29	31	33	34	33	33		1.0		3.5		6.0		8.0
			13			0901	29	33	33	33	33	33		1.5		3.5		6.0		7.5
			14			1831	28	31	33	33	33	33		1.5		3.5		5.5		7.5
			15			1006	27	31	33	33	32	33		0.5		3.5		5.5		7.5
			16			0956	29	31	32	33	32	32		0.5		3.0		5.5		7.5
			17			0917	30	33	32	32	32	32		0.5		3.0		5.5		7.0
			18			1000	28	35	32	32	32	32		1.0		3.0		5.5		7.0
			19			0527	30	33	32	32	32	32		1.0		3.0		5.0		7.0
			20			0937	29	31	33	33	32	32		1.5		3.0		5.0		7.0
			21			1046	29	31	33	33	32	32		1.0		3.0		5.0		7.0
			22			0705	27	32	33	33	32	32		1.0		3.0		5.0		7.0
			23			1152	27	33	33	33	32	32		0.5		2.5		4.5		6.5
			24			1004	30	34	33	33	32	32		0.5		2.5		4.5		6.5
			25			0750	30	36	33	33	32	32		1.0		2.5		4.5		6.5
			26			0541	29	36	32	33	32	32		1.5		2.5		4.5		6.5
			27			0814	28	35	33	33	32	32		1.0		2.5		4.5		6.5
			28			0854	30	35	34	35	32	32		1.0		2.5		4.5		6.5
			29			0737	30	41	34	39	32	35		1.5		3.0		4.5		6.0
			30			1125	30	39	34	37	33	35		1.5		3.0		4.5		6.0
			31			1403	29	39	33	37	33	35		1.5		3.0		4.5		6.0

Site
11 Pawnee

Data Type
59 Belowground Temperature

Missing Codes M