

## Pawnee Belowground Temperature Field Form

January 2005

January 2005

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		MGL	1	01	05	1100	26	30	32	32	31	31		0.5		2.0		4.0		5.5
			2			1000	24	30	32	32	31	31		0.5		2.0		4.0		5.5
			3			0543	28	30	32	32	31	31		0.5		2.0		4.0		5.5
			4			1012	27	30	32	32	31	31		0.5		2.0		4.0		5.5
			5			0615	28	28	32	32	31	31		0.5		2.0		4.0		5.5
			6			0734	28	28	32	22	31	31		0		2.0		4.0		5.5
			7																	
			8			0547														
			9			0713	26	29	31	32	29	31		-0.5		1.5		3.5		5.5
			10			0643	26	30	32	32	30	30		0		1.5		3.5		5.5
			11			0835	30	30	32	32	29	30		0		1.5		3.5		5.5
			12			0627	29	30	32	32	30	30		0		1.5		3.5		5.5
			13			0812	25	30	32	32	30	30		0		1.5		3.5		5.5
			14																	
			15			0958								-1.5		1.5		3.5		5.5
			16																	
			17			0710								-1.5		0.5		3.5		5.0
			18			0947	25	30	29	29	26	30		-1.5		0.5		3.0		4.5
			19			0959	27	30	29	31	27	29		-0.5		0.5		2.5		4.5
			20			0920	30	33	31	32	30	30		0		0.5		2.5		4.5
			21			1021	29	39	31	34	30	30		0		0.5		2.5		4.5
			22			0500	28	41	33	35	29	30		0.5		1.5		3.0		5.0
			23			0745	30	30	34	34	30	30		0.5		1.5		3.0		4.5
			24			0826	29	33	33	34	30	30		0.5		1.5		3.0		4.5
			25			1001	29	38	33	37	30	30		0		1.0		2.5		4.0
			26			0835	30	38	33	35	30	30		0.5		1.5		3.0		4.5
			27			0736	31	33	35	36	30	31		0.5		1.5		3.0		4.5
			28			0726	30	40	35	37	31	32		0.5		2.0		3.5		4.5
			29			0806	30	44	35	37	31	33		1.0		2.0		3.5		4.5
			30			1201	31	42	35	37	33	34		1.5		2.0		3.5		4.5
			31			0758	32	38	36	38	34	36		2.5		3.0		3.5		4.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes M



## Pawnee Belowground Temperature Field Form

February 2005

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	NOL	1	02	05	11:00	30	39	36	36	34	36		2.0		3.0		3.5		4.5
			2			0854	29	33	35	35	33	33		1.5		2.5		3.5		4.5
			3			0917	30	36	34	34	33	34		1.5		2.5		3.5		4.5
			4			0941	30	41	24	37	33	33		1.5		2.5		3.5		4.5
			5			0642	30	37	35	39	33	33		1.5		3.0		3.5		4.5
			6			11409	30	35	35	36	33	33		1.5		2.5		3.5		4.5
			7			0934	30	30	35	35	33	33		1.5		2.5		4.0		4.5
			8			0915	30	30	35	35	33	33		1.5		2.5		4.0		4.5
			9			0830	27	31	34	34	33	33		1.0		2.5		4.0		4.5
			10			0812	26	30	34	34	32	33		1.0		2.5		4.0		4.5
			11			0703	26	34	33	34	32	33		1.0		2.5		3.5		4.5
			12			1253	26	43	33	33	32	32		0.5		1.5		3.5		4.0
			13			0921	32	43	23	26	32	32		0.5		1.5		3.5		4.5
			14			0846	31	43	36	39	31	36		1.5		2.5		3.5		4.5
			15			1112	31	42	35	41	33	38		2.5		3.0		3.5		4.5
			16			0839	31	31	36	36	35	35		1.5		3.0		4.0		4.5
			17			0722	26	36	36	36	34	35		1.5		3.5		4.5		4.5
			18			1203	26	35	34	36	33	35		1.0		2.5		4.0		4.5
			19			-	-	-	-	-	-	-		-		-		-		-
			20			-	-	-	-	-	-	-		-		-		-		-
			21			-	-	-	-	-	-	-		-		-		-		-
			22			1125	-	-	-	-	-	-		2.0		2.5		3.5		4.5
			23			-	-	-	-	-	-	-		-		-		-		-
			24			1318	-	-	-	-	-	-		1.5		2.5		3.5		4.0
			25			0847	30	46	35	38	34	36		2.0		2.5		4.0		4.5
			26			1041	29	46	35	39	33	35		1.5		3.0		4.0		4.5
			27			1211	31	47	34	40	29	31		2.0		3.5		4.0		4.5
			28			0908	31	47	36	41	34	38		2.5		3.5		4.5		4.5
			29																	
			30																	
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

# Pawnee Belowground Temperature Field Form

March 2005

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	05	1100	30	46	35	40	34	37		2.0		3.5		4.0		4.0
			2			0942	31	46	35	39	34	37		2.5		3.5		4.5		4.5
			3			0750	30	46	35	41	33	37		2.5		3.5		4.5		4.5
			4			0918	29	51	35	42	35	38		2.5		3.5		4.5		4.5
			5			0643	31	49	35	42	34	39		3.5		4.5		4.5		4.5
			6			1457	29	52	36	45	36	41		4.5		4.0		4.5		4.0
			7			0816	38	53	41	46	40	42		5.0		4.5		4.5		4.5
			8			1139	31	51	41	46	40	43		5.5		5.0		4.5		4.5
			9			0942	35	47	41	43	40	43		4.5		5.0		5.0		4.5
			10			0814	25	54	41	48	40	45		5.5		5.5		5.0		4.5
			11			0818	31	46	38	44	38	43		4.5		5.5		5.5		4.5
			12			1001	34	51	47	46	40	42		5.5		5.5		5.0		4.5
			13			0950	29	57	43	48	41	45		6.5		6.5		5.5		4.5
			14			0805	37	38	41	43	40	43		5.5		6.5		6.0		5.0
			15			1044	33	37	37	41	37	40		4.0		5.5		5.5		5.0
			16			0852	32	33	36	36	36	37		3.5		5.0		5.5		5.0
			17			1120	31	41	36	37	35	36		2.5		4.0		5.5		4.5
			18			0832	31	46	36	40	36	38		3.0		4.5		5.5		5.0
			19			0654	30	43	35	38	25	37		2.0		4.5		5.5		5.0
			20			1205	31	49	36	42	26	41		3.5		4.0		5.0		5.0
			21			0717	36	51	41	46	40	43		5.0		5.0		5.0		5.0
			22			0942	34	43	38	41	38	41		4.0		5.0		5.0		5.0
			23			0840	37	56	38	47	38	44		5.5		5.5		5.5		5.0
			24			0808	36	49	40	44	40	43		5.5		5.5		5.5		5.0
			25			0935	33	44	48	42	38	41		4.5		5.5		5.5		5.0
			26			1002	32	39	37	38	37	38		3.5		5.0		5.5		5.0
			27			0736	32	46	38	42	37	41		3.5		5.0		5.5		5.0
			28			0755	30	54	36	46	36	44		5.0		5.0		5.5		5.0
			29			1008	36	56	39	49	39	46		5.5		5.5		5.0		5.0
			30			0854	35	45	41	44	40	43		5.0		5.5		5.5		5.0
			31			0707	35	51	40	46	40	43		5.5		6.0		5.5		5.0

Site  
11 Pawnee  
Data Type  
59 Belowground  
Temperature  
Missing Codes M



## Pawnee Belowground Temperature Field Form

April 2005

Data Type	Site	Initials	Date			Time MST	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-76
59	11	MOL	1	04	05	0745	32	51	38	44	38	43		5.0		6.0		6.0		5.0
			2			0819	29	55	32	48	37	44		5.5		5.5		5.5		5.0
			3			0837	36	56	39	49	39	47		6.5		6.0		6.0		5.0
			4			0702	40	59	41	53	41	49		7.5		6.5		6.0		5.0
			5			0931	46	58	45	54	44	51		8.0		7.5		6.5		5.0
			6			0535	34	46	42	48	42	46		7.0		7.5		6.5		5.5
			7			1724	34	61	42	54	42	51		9.5		7.0		6.5		5.0
			8			0648	41	-	47	-	46	-		8.5		7.5		6.5		5.5
			9			0928	38	52	45	51	45	49		7.5		7.5		6.5		5.5
			10			0820	39	59	45	53	45	51		8.5		8.5		7.0		5.5
			11			0648	36	39	42	44	42	46		6.5		8.0		7.5		5.5
			12			1100	34	53	41	47	41	46		6.5		7.0		7.0		5.5
			13			0758	37	59	44	54	43	50		7.5		7.5		7.0		5.5
			14			0823	40	61	44	54	44	52		9.0		8.0		7.5		5.5
			15			0646	44	66	48	58	48	54		10.0		9.0		7.5		5.5
			16			0730	41	64	48	57	48	53		10.0		9.5		7.5		5.5
			17			0638	43	67	48	59	48	56		11.0		9.5		8.0		6.0
			18			0622	44	68	51	60	50	57		11.5		10.0		8.0		6.0
			19			0857	-	-	57	61	51	59		12.0		10.5		8.5		5.5
			20			0636	45	66	53	61	52	58		12.0		11.0		9.0		6.0
			21			0703	40	51	47	52	47	53		9.5		10.5		9.0		6.5
			22			0730	44	54	46	52	46	50		9.0		10.0		9.5		6.5
			23			0720	48	57	46	53	46	51		9.5		9.5		9.0		6.5
			24			0945	41	64	47	58	48	55		10.0		10.0		9.0		6.5
			25			0735	41	52	47	54	48	52		10.0		10.0		9.0		6.5
			26			0714	37	56	47	53	46	51		9.5		10.0		9.0		6.5
			27			0822	39	55	45	62	46	49		9.5		10.0		9.0		6.5
			28			0640	37	56	46	53	45	52		8.5		10.0		7.0		7.0
			29			0645	37	39	43	45	43	44		7.0		9.0		9.0		7.0
			30			0929	34	41	41	44	40	42		5.5		8.0		8.5		7.0
			31			0830	35	48	41	44	40	42		5.5		7.5		7.5		7.0

Site

11 Pawnee

Data Type

50 Belowground

Temperature

Missing Codes M



Pawnee Belowground Temperature Field Form

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	05	05	08:30	35	48	41	44	40	42	55	75		8.5				
			2			1:26	36	56	40	45	39	42	6	7		8				7.0
			3			6:39	37	61	40	52	40	56	7.5	7.5		8				7
			4			1:53	37	63	43	55	42	57	9.0	8.0		8.0				6.75
			5			6:44	40.5	40.5	45.5	55	45	51	10.0	9.0		8.0				7.0
			6			06:27	—	—	48	59	48	57	11.0	9.5		8.5				6.5
			7			08:43	68	44	51	62	57	58	11.5	10.5		8.5				7.5
			8			10:25	46	60	52	56	51	56	11.0	10.5		8.5				6.5
			9			6:35	43	58	50	55	49	53	10.5	10.5		9.0				7.0
			10			6:59	43	46.5	49.5	52.5	49	52	12	11		9.0				6.5
			11			6:47	47	48.5	53	63	52	59	13	11.5		9.5				7
			12			6:36	40	41.5	49	54	48.5	53.5	10	11.5		10.0				7.0
			13			07:49	—	—	49	58	49	57	11.0	11.0		9.5				8.0
			14			07:28	44	63	50	57	49	56	11.0	11.0		10.0				7.5
			15			10:13	46	69	51	62	48	58	12.5	11.5		10.0				7.0
			16			06:30	53	74	56	66	55	63	15.0	12.5		10.0				7.5
			17			10:07	52	76	57	67	56	63	14.5	12.5		10.0				7.5
			18			07:32	51	68	57	63	56	61	14.0	13.0		10.5				7.5
			19			07:29	53	77	57	65	54	65	16.0	13.0		11.0				7.0
			20			—	—	—	—	—	—	—	—	—		—				—
			21			09:40	—	—	—	—	—	—	12.0	14.5		11.5				7.5
			22			06:55	60	82	64	73	61	68	17.5	15.5		12.0				7.5
			23			06:32	53	87	62	75	61	71	18.5	16.0		12.5				8.0
			24			08:42	56	86	65	72	63	69	18.0	16.0		12.5				8.0
			25			06:50	52	79	65	72	63	69	18.5	16.5		13.0				8.5
			26			09:46	48	79	63	70	62	68	17.5	16.5		13.5				8.5
			27			08:18	57	84	63	72	63	68	18.0	16.5		13.5				8.5
			28			—	—	—	—	—	—	—	—	—		—				—
			29			—	—	—	—	—	—	—	—	—		—				—
			30			08:04	—	—	—	—	—	—	14.5	16.5		14.5				9.5
			31			06:46	44	49	54	58	51	57	12.5	15.5		14.5				9.5

Site

11 Pawnee

Data Type

60 Belowground

Temperature

Missing Codes: M

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# Pawnee Belowground Temperature Field Form

June 2005

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		WDL	1	06	05	0630	47	71	53	63	51	62		15.0		15.0		13.5		9.5		
			2			0631	48	73	57	67	57	64		16.0		15.0		13.5		10.0		
			3			0638	51	64	57	62	57	62		15		15		13.5		10.0		
			4			0634	47	68	54	66	53	63		13.5		15.0		13.5		10.0		
			5			0740	49	55	53	55	52	54		12.5		13.5		13.5		10.0		
			6			0621	51	72	53	65	53	62		14.5		14.0		13.0		10.0		
			7			0620	50	76	56	68	56	65		15.5		14.5		15.0		10.0		
			8			0634	47	76	59	69	54	66		16.0		15.0		13.0		10.0		
			9			0645	48	76	59	69	58	67		16.5		15.5		13.5		10.0		
			10			0723	52	75	60	69	60	67		16.0		15.5		13.5		10.0		
			11			0939	46	63	57	63	56	60		14.5		15.0		13.5		10.0		
			12			0921	55	73	57	67	57	65		15.5		15.0		13.5		10.0		
			13			0707	47	55	55	59	55	58		13.9		15.0		13.5		10.0		
			14			0725	46	63	54	62	55	59		14.0		14.5		13.5		10.0		
			15			0939	48	79	53	66	54	62		15.0		14.0		13.0		9.9		
			16			0849	55	74	65	71	58	67		16.5		15.0		13.5		10.0		
			17			0714	58	79	57	74	58	69		17.5		15.5		13.5		10.0		
			18			0853	61	80	62	75	61	71		18.5		16.5		13.5		10.0		
			19			1004	59	82	66	77	64	72		19.5		16.5		14.0		10.0		
			20			0714	64	83	69	79	68	74		20.5		17.5		14.5		10.0		
			21			0725	61	84	69	79	68	76		20.5		18		15		10.0		
			22			0707	58	86	70	81	69	76		21		18.5		15.5		10.5		
			23			0803	61	86	70	81	69	75		21		19		15.5		10.5		
			24			0740	60	86	70	78	69	74		21		19		16.0		10.5		
			25			0920	61	86	68	78	69	73		20.5		19		16.0		10.5		
			26			1121	65	88	71	81	69	75		21.5		19		16.5		10.5		
			27			0653	58	91	69	81	68	75		21.0		19.5		16.5		11.5		
			28			0736	60	91	69	81	69	76		21.5		19.5		17.0		11.5		
			29			0647	61	90	69	81	69	75		21.5		20		17.0		11.5		
			30			0643	58	83	68	77	68	72		21.0		20		17.0		12.0		
			31																			

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M



# Pawnee Belowground Temperature Field Form

July 2005

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	07	05	0723	58	91	67	80	68	75		21.5		20.0		17.5		12.0
			2			0824	59	91	69	79	68	75		21.5		19.5		17.0		12.0
			3			0913	64	93	70	82	69	76		22.0		20.0		17.5		12
			4			0716	58	83	67	77	67	74		20.5		20.0		17.5		12.5
			5			0633	55	86	66	77	66	72		20.5		20.0		17.5		12.5
			6			0503	56	87	66	77	66	72		21.0		20.0		17.5		12.5
			7			0654	58	92	68	81	69	76		21.5		20.0		17.5		12.5
			8			-	-	-	-	-	-	-		-		-		-		-
			9			-	-	-	-	-	-	-		-		-		-		-
			10			-	-	-	-	-	-	-		-		-		-		-
			11			0925	58	95	67	80	69	81		21.0		20.0		17.0		12.5
			12			0655	61	87	67	82	69	77		22		20		17.5		13.0
			13			0605	62	92	70	83	69	78		23.5		20.5		17.5		13.0
			14			0740	62	97	72	85	71	80		23		21		18		13.0
			15			1329	65	101	77	85	70	80		24		20.5		18		13
			16			1311	61	101	72	86	72	83		23.5		21.0		18		13
			17			1105	64	94	74	83	73	79		23.0		21.5		18.5		13.5
			18			0613	64	91	73	83	73	78		23.5		21.5		18.5		13.5
			19			0610	64	97	73	84	71	80		24		22		19		13.5
			20			0603	60	101	73	86	71	82		24.5		22		19		13.5
			21			0554	63	97	75	83	73	80		24.5		22.5		19		13.5
			22			0717	64	105	73	88	74	83		25		22		19		14
			23			0657	67	105	76	89	75	84		25.5		22.5		19.5		14
			24			1025	67	102	76	86	76	82		24.5		22.5		19.5		14
			25			0712	69	97	76	86	76	82		25		23		19.5		14
			26			0844	62	90	71	82	71	78		23		22.5		19.5		14.5
			27			0814	61	72	68	73	68	71		21		22		19.5		14.5
			28			0642	60	83	68	81	68	77		22		21.5		19.5		14.5
			29			0717	60	87	68	82	68	79		22.5		21.5		19.5		15
			30			0813	63	89	68	84	69	79		22		21.5		19.5		14.5
			31			1047	64	88	71	82	72	78		23		21.5		19		14.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Misclog Codes M



Pawnee Belowground Temperature Field Form

August 2005

Data Type	Site	Initials	Date			Time MST	Fahrenheit						Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-76
59		ML	1	08	05	0650	64	94	73	84	73	78		24		22		19.5		14.5
			2			0922	64	94	73	83	73	78				21.5		19.0		14.5
			3			0753	61	96	71	84	72	79		23		22		19.5		15
			4			0623	62	78	69	77	69	74		22		21.5		19.5		15
			5			0550	56	64	66	69	66	70		20.5		21.5		19.5		15
			6			0723	55	84	65	77	66	74		20.5		20.5		19		15
			7			1320	60	92	66	81	68	76		22		20.5		18.5		14.5
			8			0642	62	92	71	83	71	78		22.5		21		19		15
			9			1018	62	94	70	84	71	79		23		21		18.5		15
			10			0644	65	83	72	78	72	74		23		21.5		19		15
			11			0608	62	77	70	76	71	74		22.5		21.5		19		15
			12			0706	61	91	68	81	68	76		21.5		21.5		19		15
			13			0930	59	77	67	76	67	73		20.5		21		19		15.5
			14			0955	58	63	64	67	64	67		19		20.5		19		15
			15			0708	56	80	64	76	64	72		20		19.5		18.5		15
			16			0706	59	81	64	77	66	73		20.5		20		18.5		15
			17																	
			18			0618	59	81	66	77	66	73		21		20		18.5		15
			19			0545	58	86	66	78	68	73		21.5		20		18.5		15
			20			0622	57	87	67	79	68	75		21.5		20.5		18.5		15
			21			1607	59	91	67	80	67	71		21.5		20.0		18		14.5
			22			0736	61	90	69	80	69	76		21.5		20.5		18.5		15.0
			23			1011	58	90	68	79	68	75		21		20.5		18.5		15
			24			0748	55	85	65	76	64	73		20		20.5		18.5		15
			25			0645	57	82	64	77	64	73		20.5		20		18.5		15
			26			0751	58	79	65	73	64	72		20		20		18.5		15
			27			0824	58	84	65	78	65	74		20		20		18.5		15
			28			1014	510	84	65	77	65	73		20		19.5		18		15
			29			0853	57	82	65	77	66	73		20		20		18		15
			30			0823	58	89	66	80	66	74		20.5		20		18		15
			31			0929	67	93	66	81	67	76		21.5		20.5		18.5		15.0

Site

11 Pawnee

Data Type

89 Belowground

Temperature

Misleading Codes: M



# Pawnee Belowground Temperature Field Form

September 2005

31

Data Type	Site	Initials	Date			Time MST	Fahrenheit								Centigrade							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.35 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	05	1030	55	88	65	78	67	74		20.5		20		18.5		15		
			2																			
			3																			
			4																			
			5																			
			6			0702	—	—	—	—	—	—		21.5		20.5		18.5		15.0		
			7			0753	58	84	68	77	68	73		21		20.5		18.5		15.0		
			8			0718	59	89	68	78	68	74		21.5		20.5		18.5		15.0		
			9			0626	60	87	68	78	67	74		22		20.5		18.5		15.0		
			10			0509	62	95	71	81	71	76		22.5		21		18.5		15		
			11			1205	59	82	69	81	69	76		21.5		20.5		18.5		15		
			12			0705	54	92	70	81	70	75		22		21		18.5		15		
			13			0709	—	—	69	81	69	76		22		21.5		19		15		
			14			0715	52	83	66	76	66	72		20.5		21.0		19		15.0		
			15			0754	49	81	64	72	64	69		19.5		20.5		19		15.0		
			16			0612	51	87	62	76	63	72		20		20.5		19		15.5		
			17			0837	61	87	63	75	64	71		20		20		18.5		15.5		
			18			—	—	—	—	—	—	—		—		—		—		—		
			19			0645	—	—	—	—	—	—		20		20		18.5		15.5		
			20			0653	52	87	65	76	65	73		20		20		18.5		15.5		
			21			0649	51	88	63	76	64	72		20		19.5		18.0		15.5		
			22			0722	57.5	85	66	72	65	69		20		20		18		15		
			23			0749	51	68	64	68	62	68		18.5		19.5		18		15.5		
			24			0840	52	80	63	72	62	68		18.5		19		18		15.5		
			25			0716	54	74	64	70	64	67		18.5		19.5		18		15.5		
			26			0707	52	81	63	72	63	68		18.5		19		18		15.5		
			27			0718	51	80	62	71	62	67		18		18.5		18		15.5		
			28			0722	52	80	62	70	61	66		18.5		18.5		18		15.5		
			29			0700	42	66	61	65	58	63		16.5		18.5		17.5		15.5		
			30			0652	41	71	58	65	55	61		16.5		18		17.5		15.5		
			31			0638	49	80	57	67	58	64		17		17.5		17.5		15.5		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Order M



# Pawnee Belowground Temperature Field Form

October 2005

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	MGL	1	10	05	0638	49	80	57	67	58	64		17		17.5		17.5		15.5		
			2			0931	48	82	60	71	60	66		17		17		16.5		15		
			3			0653	49	82	59	72	60	68		18		17.5		17.0		15		
			4			0657	52	79	62	70	61	66		18		17.5		17.0		15		
			5			0718	44	59	58	64	45	63		15		17.5		17.0		15		
			6			0806	41	59	55	58	52	56		13.5		16.5		16.5		15		
			7			0947	40	59	50	57	49	56		12.0		15.5		16.5		15.0		
			8			0501	43	62	50	59	50	56		13		15.5		16.5		15		
			9			0800	39	64	51	62	51	58		13.5		15		15.5		14.5		
			10			0854	42	51	51	56	49	56		11.5		11.5		15.5		14.5		
			11			0706	38	44	49	51	48	49		10.5		13.5		15.5		14.5		
			12			0903	42	55	49	54	49	52		10.5		13.5		14.5		14.5		
			13			0805	42	56	49	56	48	53		10.5		13.5		14.5		14.5		
			14			-	-	-	-	-	-	-		-		-		-		-		
			15			-	-	-	-	-	-	-		-		-		-		-		
			16			-	-	-	-	-	-	-		-		-		-		-		
			17			-	-	-	-	-	-	-		-		-		-		-		
			18			-	-	-	-	-	-	-		-		-		-		-		
			19			-	-	-	-	-	-	-		-		-		-		-		
			20			0947	-	-	-	-	-	-		11.0		12.5		13.5		13		
			21			0840	49	57	50	55	50	53		12.2		13.0		13.5		13.5		
			22			-	-	-	-	-	-	-		-		-		-		-		
			23			0750	-	-	-	-	-	-		10.5		12.5		13.5		13.5		
			24			0718	36	52	48	52	45	49		9		12.5		13.5		13.5		
			25			0802	35	53	44	52	43	49		9		11.5		13		13		
			26			0852	-	43	46	54	44	51		9		11.5		12.5		13		
			27			-	38	55	46	53	45	50		9		11.5		12.5		13		
			28			415	41	51	46	51	44	49		9.5		11.5		12.5		13		
			29			0938	41	55	47	54	44	50		10		11		12		12.5		
			30			0858	41	52	48	52	47	50		9.5		11.5		12		12.5		
			31			0926	38	47	45	48	44	48		8.5		11		12		12.5		

Site

11 Pawnee

Data Type

59 Belowground Temperature

Missing Codes M



# Pawnee Belowground Temperature Field Form

November 2005

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	MOL	1	11	05	1100	38	50	44	47	43	45		7.5		10		11.5		12	
			2			0905	38	52	45	51	43	48		7.5		10		11.5		12	
			3			0838	40	51	44	49	44	48		7.5		10		11.5		12	
			4			0837	36	48	44	49	43	46		7.5		10		11.5		12	
			5																		
			6			1306	-	-	-	-	-	-		-	-	-		-	-	-	
			7			0822	35	45	43	45	41	43		6.0		9		10.5		11.5	
			8			0827	35	49	42	47	41	44		6.5		8.5		10.5		11.5	
			9			0846	34	46	43	49	43	46		7.0		9.0		10.5		11.5	
			10			-	-	-	-	-	-	-		-		-		-		-	
			11			0823	-	-	-	-	-	-		7.5		8.5		10.0		11	
			12			0729	40	50	45	49	44	47		8.0		9		10		11	
			13			0829	35	46	43	47	41	46		6.5		9		10		11	
			14			0922	33	42	42	43	39	42		5.5		8.5		10		11	
			15			0838	31	40	41	42	37	40		4.5		8.5		10		11	
			16			0912	29	30	38	41	35	37		3.5		7.5		10		10.5	
			17			0941	29	31	36	38	35	35		3.0		6.5		9.5		10.5	
			18			0640	30	36	37	37	35	35		3.0		6.5		9		10.5	
			19			0814	29	35	25	27	34	35		3.0		6.0		8.5		10.5	
			20			0737	31	39	37	39	35	36		3.0		6.0		8.5		10	
			21			1138	27	39	35	39	35	36		3.0		5.5		8.0		9.5	
			22			0830	32	43	37	42	36	39		3.5		5.5		8.0		10	
			23			0803	32	43	37	43	36	39		3.5		6.0		8.0		10.0	
			24			0741	29	43	38	43	38	40		4.0		6.0		8.0		10	
			25			0557	29	42	38	42	37	39		3.5		6.0		8.0		10	
			26			1123	31	40	36	41	35	38		3.0		5.5		7.5		9.5	
			27			1026	33	42	37	41	36	38		3.5		5.5		8.5		9.5	
			28			0917	30	36	36	36	35	36		3.0		5.5		7.5		9.5	
			29			1221	29	31	34	36	34	36		2.0		5.0		7.5		8.5	
			30			1019	29	30	34	34	33	34		2.0		5.0		7.5		8.5	
			31			0855	28	31	34	34	33	33		2.0		4.5		7.0		9.0	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M



Pawnee Belowground Temperature Field Form

December 2005

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	12	05	0855	28	31	34	34	33	33		2.0		4.5		7.0		9.0
			2			0900	29	30	34	34	33	33		1.5		4.5		6.5		9
			3			-	-	-	-	-	-	-		-		-		-		-
			4			1131	-	-	-	-	-	-		4.5		4.0		6.5		8.5
			5			0839	25	30	34	34	33	33		1.0		4.0		6.5		8.5
			6			0955	26	29	33	33	32	32		1.0		3.5		6.5		8.5
			7			1022	24	29	33	33	32	32		-0.5		3.5		6.0		8.5
			8			0858	20	26	33	33	32	32		-0.5		3.5		6.5		8.5
			9			1003	22	27	29	33	27	33		-1.5		2.5		5.5		8.0
			10			0936	24	28	29	29	28	32		-1.0		2.0		5.0		8.0
			11			1202	23	29	28	29	28	29		-1.5		1.5		5.0		7.5
			12			0956	23	29	29	30	32	33		-1.0		1.5		5.0		7.5
			13			0945	27	29	29	30	28	29		-0.5		2.0		4.5		7.5
			14			0649	25	29	30	30	30	30		0		2		5		7.5
			15			0710	22	29	30	30	28	29		-1		2		4.5		7.5
			16			0846	22	28	30	30	32	33		-1.5		1.5		4.5		7.0
			17			1110	23	27	30	30	28	28		-1.5		1.5		4.5		7.0
			18			1230	24	25	30	30	28	28		-1.5		1.5		4.5		6.5
			19			1000	24	25	30	30	28	28		-1.5		1.5		4.5		6.5
			20			1105	24	27	29	29	29	28		-1.0		1.0		3.5		6.5
			21			0725	28	29	30	30	28	29		-0.5		1.0		3.5		6.5
			22			0847	28	31	29	31	28	30		0		1.5		3.5		6.5
			23			0832	30	31	32	32	30	30		0		1.5		3.5		6.5
			24			0748	30	31	32	32	30	30		0.5		1.5		3.5		6.0
			25			0831	30	32	32	32	30	30		0.5		1.5		3.5		6.0
			26			0801	30	42	32	32	30	30		0.5		1.5		3.5		6.0
			27			0749	30	34	31	33	30	30		0.5		1.5		3.5		6.0
			28																	
			29			0735	-	-	-	-	-	-		0.5		2.0		3.5		6.0
			30			0629	30	32	34	35	30	31		0.5		2.5		4.0		6.0
			31				30	30	33	33	32	32		0.5		2.0		3.5		5.5

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M