

Pawnee Belowground Temperature Field Form *January 2006*

Data Type	Site	Initials	Date			Time MST	Fahrenheit						Celsius							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
1-2	3-4	5-7	8-9	10-11	12-13	14-17	18-20	21-23	24-26	27-29	30-32	33-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71-75
59		MOL	1	01	06	1223	29	36	33	36	31	35		1.0		2.0		3.5		5.5
			2			1115	30	37	35	38	33	34		1.5		2.5		4.0		5.5
			3			0927	29	32	31	35	33	33		1.5		2.5		4.0		5.5
			4			0640	30	36	25	38	33	35		1.5		3.0		4.0		5.5
			5			0952	30	32	34	34	33	33		1.5		2.5		4.0		5.5
			6			0822	-	-	-	-	-	-		-		-		-		-
			7			0922	-	-	-	-	-	-		2.5		2.5		4.0		5.5
			8			0831	31	39	36	41	36	36		2.5		3.5		4.5		5.5
			9			0905	30	38	36	38	36	36		2.5		3.5		4.5		5.5
			10			0742	29	33	34	35	34	36		1.5		3.5		4.5		5.5
			11			0722	27	30	34	34	33	33		1.5		3.0		4.5		5.5
			12			0909	31	38	34	37	33	35		2.5		3.5		4.5		5.5
			13			0822	29	37	35	37	35	35		2.0		3.5		4.5		5.5
			14			1201	28	32	33	34	33	35		1.5		2.5		4.5		5.5
			15			1030	30	36	33	36	34	35		1.5		3.0		4.5		5.5
			16			0910	31	36	25	37	34	35		1.5		3.5		4.5		5.5
			17			0806	29	34	34	34	33	34		1.5		3.0		4.5		5.5
			18			0820	30	30	34	34	32	33		1.5		3.0		4.5		5.5
			19			0737	30	38	34	39	34	34		2.0		3.0		4.5		5.5
			20			0646	30	35	35	35	34	34		2.5		3.5		4.5		5.5
			21			1455	26	32	33	35	32	34		1.0		2.5		4.0		5.5
			22			0853	27	33	37	33	32	32		1.0		3.0		4.5		5.5
			23			0833	25	22	33	33	32	32		1.0		2.5		4.5		5.5
			24			0753	25	32	32	33	32	33		0.5		2.5		4.0		5.5
			25			0844	26	34	32	32	32	32		0.5		2.5		4.0		5.5
			26			1011	27	34	32	32	32	32		0.5		2.0		3.5		5.0
			27			0818	27	31	32	32	32	32		0.5		2.0		4.0		5.0
			28			1238	27	34	32	32	32	32		0.5		2.0		3.5		5.0
			29			1127	29	32	32	32	32	32		0.5		2.0		3.5		5.0
			30			0919	26	32	32	32	32	32		0.5		2.0		3.5		5.0
			31			0728	28	35	32	32	32	32		0.5		2.5		3.5		5.0

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

February 2006

Data Type	Site	Initials	Date			Time MST	Fahrenheit						Celsius							
			Day	Month	Year		Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches	
							Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
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	MOZ	1	02	06	1155	27	37	32	34	32	32		0.5		2.0		3.5		5.0
			2			0815	29	35	33	33	32	32		0.5		2.0		3.5		5.0
			3			0918	29	34	36	32	32	32		0.5		2.5		3.5		5.0
			4			0639	28	35	33	33	32	32		1.0		2.5		3.5		5.0
			5			1256	27	35	33	34	32	32		0.5		2.5		3.5		5.0
			6			1020	27	34	33	34	32	32		0.5		2.0		3.5		4.5
			7			0753	28	37	33	34	32	32		1.0		2.5		3.5		4.5
			8			0952	26	37	33	34	32	32		1.0		2.5		3.5		4.5
			9			1130	31	42	33	38	32	36		1.5		2.5		3.5		4.5
			10			0912	39	42	36	39	34	35		1.5		3.0		4.0		4.5
			11			0714	25	33	34	36	33	34		1.5		3.0		4.0		5.0
			12			0814	24	34	32	33	32	33		0.5		2.5		3.5		4.5
			13			0916	28	40	32	34	32	32		1.0		2.5		3.5		4.5
			14			0807	28	42	33	36	32	32		1.0		2.5		3.5		4.5
			15			0923	28	43	33	37	32	34		1.5		2.5		3.5		4.5
			16			0915	20	32	34	34	32	33		1.5		2.5		4.0		4.5
			17			0930	29	31	34	34	32	32		1.5		3.0		4.0		4.5
			18			1030	30	30	34	34	33	33		1.0		2.5		4.0		4.5
			19			1020	30	30	34	34	33	33		1.0		2.5		4.0		4.5
			20			1000	29	30	32	33	32	32		0.5		2.5		3.5		4.5
			21			1045	29	30	32	32	32	32		0.5		2.0		3.5		4.5
			22			0930	28	30	32	32	31	32		0.5		2.0		3.5		4.5
			23			0813	28	31	31	32	31	32		0.5		2.0		3.5		4.5
			24			0714	30	30	30	30	31	31		0.5		2.0		3.5		4.5
			25			0718	30	33	31	32	31	31		0.5		2.0		3.5		4.5
			26			1007	30	34	32	32	31	31		0.5		1.5		3.0		4.5
			27			1227	44	44	32	35	32	33		0.5		1.5		2.5		4.0
			28			0839	33	47	35	41	32	36		2.5		2.0		3.0		4.0
			29																	
			30																	
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Misclog Order M

Pawnee Belowground Temperature Field Form

MARCH 2006

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	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	83	06	0726	33	49	36	44	36	41		41.0		3.0		3.0		4.0		
			2			0650	31	46	37	43	36	39		3.5		3.5		3.5		4.5		
			3			0720	30	48	36	42	35	39		3.5		3.5		3.5		4.0		
			4			0745	31	50	36	44	36	41		3.5		4.0		4.0		4.5		
			5			1045	31	52	36	46	37	42		3.5		4.0		4.0		4.0		
			6			0750	34	53	38	47	37	43		4.5		5.0		4.5		4.5		
			7			0900	34	52	38	47	36	43		5.0		5.0		4.5		4.5		
			8			0830	38	51	40	47	39	44		6.0		5.5		4.5		4.0		
			9			0930	34	38	38	42	38	42		4.5		5.5		5.0		4.5		
			10			0806	32	43	37	41	36	39		3.5		5.5		5.0		4.5		
			11			0757	29	36	36	37	35	37		3.0		5.0		5.5		4.5		
			12																			
			13																			
			14			1027								2.0		4.0		4.5		4.5		
			15																			
			16																			
			17																			
			18			1210								5.0		4.0		4.5		4.5		
			19			1126	35	48	38	43	36	40		4.0		4.5		4.5		4.5		
			20			0915	34	36	38	38	36	38		3.5		4.5		4.5		4.5		
			21			1045	34	36	37	37	35	37		3.0		4.0		5.0		4.5		
			22			0845	32	32	34	34	35	36		2.5		4.0		5.0		4.5		
			23			0850	32	32	36	37	34	36		2.0		3.5		4.5		4.5		
			24			0713	32	40	36	40	35	37		2.5		3.5		4.5		4.5		
			25																			
			26																			
			27			1056								4.0		4.5		4.5		4.5		
			28			0857	34	53	38	46	38	43		4.5		5.0		5.0		4.5		
			29			0836	38	57	38	49	36	46		5.5		5.5		5.0		4.5		
			30			0734	39	58	42	52	42	48		6.5		6.0		5.0		4.5		
			31			0753	38	52	42	49	42	47		6.5		6.0		5.5		4.5		

Site

11 Pawnee

Data Type

60 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

April 2006

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	04	06	1410	36	56	42	51	42	48		7.5		6.0		5.5		4.5
			2			1008	39	53	44	52	44	49		7.5		7.0		5.5		4.5
			3			0748	37	51	43	49	42	47		7.0		7.0		6.0		5.0
			4			0823	37	54	43	51	43	48		7.0		7.5		6.5		4.5
			5			0730	40	56	43	52	43	49		8.0		7.5		6.5		5.0
			6			0710	-	-	-	-	-	-		-		-		-		-
			7			0720	-	-	-	-	-	-		-		-		-		-
			8			0659	35	52	43	51	43	47		8.5		8.5		6.5		5.0
			9			1252	37	61	43	53	43	50		8.5		7.5		6.5		5.0
			10			0759	42	62	48	57	47	53		9.0		8.0		7.0		5.0
			11			0715	45	63	48	58	48	55		10.5		8.5		7.5		5.5
			12			0652	42	58	49	57	48	53		10		9.5		7.5		6.5
			13			0748	41	66	48	59	48	56		10.5		9.5		7.5		5.5
			14			0718	48	67	51	63	50	51		12		10		8		5.5
			15			0705	50	-	52	63	52	59		12.5		11		8.5		5.5
			16			0758	47	52	54	57	53	55		12		10.5		8.5		5.5
			17			-	-	-	-	-	-	-		-		-		-		-
			18			1023	-	-	-	-	-	-		12.5		11.5		9.5		6.0
			19			0659	42	57	50	56	50	54		11.5		11.5		9.5		6.5
			20			0626	41	61	49	57	50	55		11.5		11.5		9.5		6.5
		AS	21			0708	41	69	48	61	47	56		11.5		11.5		10.0		6.5
			22			0712	43	72	49	63	51	58		12.5		11.5		9.5		6.5
			23			-	-	-	-	-	-	-		-		-		-		-
			24			0708	-	-	-	-	-	-		13.5		12.5		10.5		7.0
			25			1044	42	52	48	52	48	53		10.0		11.5		10.5		7.0
			26			0712	36	50	45	49	45	49		9.5		11.0		10.5		7.0
			27			0750	40	67	44	58	45	55		10.5		10.0		10.0		7.0
			28			0723	47	70	50	62	49	58		12.5		11.0		10.0		7.0
			29			-	-	-	-	-	-	-		-		-		-		-
			30			1118	-	-	-	-	-	-		11.5		11.0		10.5		7.5
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

May 2006

Longground Temperature Field Form																					
Data Type	Site	Initials	Date			Time	Fahrenheit						Centigrade								
			Day	Month	Year		MST	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	06	0757	44	60	51	57	51	54		11.0		10		11		7.5	
		AS	2	05	06	0730	46	70	51	62	50	59		12		11		10		7.0	
		AS	3	05	06	0728	49	68	51	62	51	58		12		12		10		7.5	
			4	05	06	0638	45	59	51	56	50	54		11.5		12		10.5		7.5	
			5			0936	44	48	48	51	49	52		10		11.5		10.5		7.5	
			6			0805	45	49	48	50	48	49		10		10.5		10		7.5	
			7			0905	47	67	48	59	48	57		11.0		10.5		10		7.5	
			8			0649	48	59	51	58	51	57		12.0		11.0		10.0		7.5	
			9			0634	44	61	51	58	50	56		11.5		11.5		10.0		7.5	
			10			0643	42	62	49	58	49	55		11.0		11.5		10.0		8.0	
			11			0734	42	58	48	56	48	54		10.0		11.0		10.0		8.0	
			12			0603	43	67	47	62	48	59		12.0		11.0		10.0		8.0	
			13			-	-	-	-	-	-	-		-		-		-		-	
			14			-	-	-	-	-	-	-		-		-		-		-	
			15			0700	-	-	-	-	-	-		14.5		13.0		10.5		8.0	
			16			0735	48	76	56	68	56	63		15.0		13.5		11.0		8.0	
			17			0631	51	79	56	71	56	66		15.5		13.5		11.5		8.0	
			18			0731	49	80	58	69	59	65		15.5		14.0		11.0		8.0	
			19			1155	56	81	59	72	59	58		17.0		14.0		11.5		8.0	
			20			0624	57	79	64	71	63	67		17.5		15.0		12.0		8.0	
			21			0928	53	76	62	71	61	67		16.5		15.0		12.5		8.5	
			22			635	53	79	61	70	60	65		16.5		15.5		12.5		8.0	
			23			6134	53	78	60	70	60	65		16.5		15.5		13		8.5	
			24			6130	51	67	58	66	57.5	62.5		16		15.5		13		9	
			25			6131	51	77	58	73	58	68.5		17		15.5		13		8.5	
			26			649	56	80	60	74	60	71		18		16.0		13.0		9.0	
			27			-	-	-	-	-	-	-		-		-		-		-	
			28			-	-	-	-	-	-	-		-		-		-		-	
			29			1159	-	-	-	-	-	-		18.5		16.5		13.5		9.5	
			30			0818	53	80	62	73	62	69		18.0		17.0		14.0		9.5	
			31			0624	53	82	61	71	62	69		18.0		17.0		14.0		10	

0618 52 77 61 71 62 67

18.0

17.0

14.5

10

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Delowground Temperature Field Form June 2006

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	06	06	0618	52	77	61	71	62	67	—	18.0	—	17.0	—	14.5	—	10	
			2			0619	52	85	62	76	62	71	—	19.0	—	17.0	—	14.5	—	10	
			3			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
			4			1115	—	—	—	—	—	—	—	19.5	—	17.0	—	14	—	10	
			5			0633	61	96	69	81	68	75	—	21	—	18	—	14.5	—	10	
			6			0533	58	87	70	78	69	73	—	21.5	—	18.5	—	15.0	—	10	
			7			7:20	35	68	69.5	82	68	75	—	22	—	18.5	—	15	—	10	
			8			1214	66	98	72	84	71	80	—	23	—	19.0	—	15	—	10	
			9			0910	61	97	70	81	70	78	—	21	—	19.5	—	15.5	—	10.5	
			10			1507	60	88	70	79	70	76	—	22.5	—	19.5	—	16.0	—	10.5	
			11			1617	56	88	66	76	65	74	—	21.5	—	18.5	—	15.5	—	10.5	
			12			0716	52	79	68	76	67	74	—	20.5	—	19	—	16.5	—	11.0	
			13			0835	60	92	68	81	68	76	—	21.5	—	19	—	16.0	—	11	
			14			0715	66	96	70	83	69	78	—	23.0	—	20	—	16.5	—	11	
			15			0715	64	99	71	83	72	79	—	25	—	20.5	—	16.5	—	11.5	
			16			0736	65	97	72	82	71	79	—	23	—	20.5	—	16.5	—	11.5	
			17			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
			18			—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
			19			0642	—	—	—	—	—	—	—	—	21.5	—	20	—	18	—	12
			20			1327	56	89	68	78	68	74	—	21.5	—	19.5	—	16.5	—	11.5	
			21			0710	60	90	70	79	70	75	—	22	—	20	—	17	—	12	
			22			0809	61	96	70	79	70	76	—	22.5	—	20.5	—	17.5	—	12.5	
			23			0801	58	76	68	74	66	72	—	20.5	—	20	—	17.5	—	12.5	
			24			0740	61	88	67	81	67	76	—	21.5	—	20	—	17.5	—	12.5	
			25			0728	60	94	70	81	69	77	—	22	—	20	—	17.5	—	12.5	
			26			0626	55	83	67	78	67	74	—	21	—	20.5	—	17.5	—	12.5	
			27			0748	55	89	68	80	67	76	—	21.5	—	20	—	17.5	—	12.5	
			28			0719	63	91	69	81	67	77	—	22	—	20.5	—	17.5	—	12.5	
			29			1049	59	92	69	77	69	76	—	21	—	19.5	—	17	—	12.5	
			30			0743	64	93	72	82	69	78	—	22.5	—	20.0	—	17.5	—	12.5	
			31																		

Site
11 Pawnee
Data Type
60 Delowground
Temperature
Missing Codes: M

Pawnee Belowground Temperature Field Form

July 2006

DO NOT WRITE

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	MOZ	1	07	06	1613	59	95	70	81	70	77		21.5		20		17.5		12.5
			2			1215	61	87	67	78	67	74		21.5		20		17.5		12.5
			3			0708	64	77	69	74	68	72		21		20		17.5		13
			4			1049	59	79	66	77	66	73		20		19.5		17.5		13
			5			0920	61	82	68	78	68	74		20.5		19.5		17.5		13.0
			6			0705	63	73	68	73	67	71		20		19.5		17.5		13
			7			0714	62	79	68	76	67	73		20.5		19.5		17.5		13
			8			1014	63	77	68	76	68	73		20.5		19.5		17.5		13.5
			9			0953	60	68	66	71	66	68		19.5		19.5		17.5		13.5
			10			0805	59	64	65	67	64	66		18.5		19		17.5		13.5
			11			0834	60	74	65	73	65	72		20.0		19.0		17		13
			12			0639	60	78	66	77	65	72		20.0		19.0		17.0		13.0
			13			0932	59	78	65	77	66	74		20.5		19.0		17.0		13.5
			14			0643	61	80	68	78	68	75		21		20		17.5		13.5
			15			0730	56	84	68	82	68	77		22		20		17.5		13.5
			16			1104	79	87	70	84	70	79		22.5		20.5		17.5		13.0
			17			0627	66	82	74	81	74	77		23.5		21.0		18.0		13.5
			18			0623	64	87	74	84	73	78		23.5		22		18.0		13.5
			19			0600			73	81	73	78		24.5		22		18.0		14.5
			20			0624	64	86	73	81	73	78		23.5		22		18.5		13.5
			21			1314	66	90	75	80	74	81.5		23.5		21		18.5		13.5
			22																	
			23																	
			24	07	06	0710	65	97	73	85	73	81		24		22		19		14
			25			0645	68	92	71	84	75	80		25		22		19		14
			26			0104	60	90	72	82	73	80		23.5		23		19.5		14
			27			0631	61	90	72	81	73	78		24		22.5		19.5		15
			28			7:04	61	97	74	84	72	78		24		22.5		19.5		14.5
			29																	
			30			1002								26		22.5		19.5		14.5
			31			0920	73	103	77	89	77	84		25.5		23		19.5		14.5

Site
11 Pawnee
Data Type
59 Belowground
Temperature
Missing Codes M

Pawnee Belowground Temperature Field Form

August 2006 Done

August 2006																						
Data Type	Site	Initials	Date			Time	Fahrenheit								Centigrade							
			Day	Month	Year		MST	Temperature at 1 Inch		Temperature at 2.25 Inches		Temperature at 4 Inches		Temperature at 8 Inches		Temperature at 20 Inches		Temperature at 40 Inches		Temperature at 72 Inches		
								Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
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	08	06	1011	71	96	77	86	76	82		25		23.5		20		15		
			2			0624	67	97	76	87	76	82		25.5		23.5		20		15		
			3			0743	62	92	73	84	74	80		24.5		23.5		20		15		
			4			0715	63	94	73	83	74	80		24.5		23		20		15		
			5			1000	67	97	72	86	74	82		25		22.5		20		15		
			6			0800	67	86	74	82	75	79		24.5		23		20.5		15		
			7			0715	70	97	75	85	75	82		25		23		20.5		15.5		
			8			0830	66	98	75	87	76	83		25.5		23		20.5		15.5		
			9			0620	68	101	75	87	77	84		26.5		23.5		20.5		15.5		
			10			0720	67	102	77	88	77	84		26		23.5		20.5		15.5		
			11			0640	63	100	76	88	76	84		26		24		20.5		15.5		
			12			1024	62	100	75	85	75	82		25		24		20		15.5		
			13			1100	67	85	75	82	75	79		24.5		23.5		20.5		15.5		
			14			0630	66	97	75	86	75	81		25		23.5		20.5		16.0		
			15			A745	61	89	69	81	70	78		22		23		20.5		16.0		
			16			0700	60	80	70	78	70	76		22.5		22.5		20.5		16		
			17			0620	-	-	-	-	-	-		23		22.5		20.5		16		
			18			0625	-	-	-	-	-	-		23		22.5		20.5		16		
			19			0730	64	79	70	78	70	75		22.5		22		20		16		
			20			1145	62	78	69	77	69	72		21.5		21.5		20		16		
			21			0810	65	81	70	79	70	75		22.0		21.5		20		16		
			22			0730	62	83	69	78	70	74		22.0		21.5		20		16		
			23			-	-	-	-	-	-	-		-		-		-		-		
			24			0620	-	-	-	-	-	-		23.0		22.0		20		16		
			25			0635	60	85	69	78	70	74		22.0		22.0		20		16		
			26			-	-	-	-	-	-	-		-		-		-		-		
			27			-	-	-	-	-	-	-		-		-		-		-		
			28			0709	-	-	-	-	-	-		17.0		19.5		19.5		16		
			29			0745	53	68	60	67	60	64		17.0		19.0		19.0		16		
			30			0720	55	72	59	71	59	67		18.0		19.0		18.5		16		
			31			0704	57	75	62	73	61	68		19.0		19.5		18.5		16		

Site

11 Pawnee

Data Type

59 Belowground
Temperature

Missing Code: M

Pawnee Belowground Temperature Field Form

September 2006

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	9	06	0724	56	66	62	67	62	64	17.5	17.5	18	19	18			16		
			2																			
			3																			
			4																			
			5			0731								17		18		17.5		15.5		
			6			0655	55	73	60	71	60	67		18		18		17.5		15.5		
			7			0654	54	71	62	71	62	77		18		18		17.0		15.5		
			8			0642	54	67	60	68	60	65		17		18		17.0		15.5		
			9			0548	54	62	60	63	60	62		17		17.5		17.5		15.5		
			10			0941	53	66	61	67	60	63		16.5		17.5		17		15		
			11			0813	55	68	61	67	61	64		16.5		17.0		17		15		
			12			0736	50	65	57	66	57	63		15.0		17.0		17		15		
			13			0744	51	69	57	67	58	64		15.5		17.0		17		15		
			14			0810	46	67	57	67	58	64		15.5		16.5		16.5		15		
			15			0727	54	68	58	69	58	64		16.5		17.0		16.5		15		
			16			0716	51	68	58	69	58	64		16.0		17.0		16.5		15		
			17			0818	44	57	54	61	54	58		13.5		16.0		16.5		15		
			18			0733	46	58	54	59	54	57		13.5		15.5		16.0		15		
			19			0722	45	57	54	58	53	57		13.5		15		16.0		15		
			20			0917	45	64	53	63	53	60		13.5		15		15.5		14.5		
			21				50	66	54	63	54	61		14.5		15		15.5		14.5		
			22																			
			23																			
			24																			
			25			0639								12.0		14.0		15.0		14.0		
			26			0715	45	60	52	60	52	57		12.5		13.5		14.5		14.0		
			27			0638	47	63	52	60	51	57		13.0		14.0		14.0		14.0		
			28			1033	46	60	52	59	52	57		12.5		13.5		14.0		13.5		
			29			0729	49	63	52	61	52	58		13.0		13.5		14.0		13.5		
			30			0714	47	64	55	63	55	59		13.5		14.5		14.5		13.5		
			31			0649	45	66	55	64	55	61		14		14.5		14.5		13.5		

Site

11 Pawnee

Data Type

69 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

October 2006

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	06	0649	45	66	55	64	55	61		14		14.5		14.5		13.5		
			2			0720	46	65	56	63	56	60		14		14.5		14.0		13.5		
			3			0641	48	64	56	62	55	60		14.5		14.5		14.0		13.0		
			4			0645	47	60	57	60	57	59		14.0		15.0		14.5		13.5		
			5			0643	47	60	56	60	56	58		14.0		14.5		14.5		13.5		
			6			0641	49	65	56	63	55	59		14.5		14.5		14.0		13.0		
			7			0612	52	65	58	65	57	61		15		14.5		14.5		13.5		
			8			0737	49	68	60	66	59	62		15.5		15.5		14.5		13.5		
			9			0654	45	56	57	60	56	59		14.0		15.0		14.5		13.0		
			10			0649	42	46	52	58	50	56		11.0		14.5		15.0		13.0		
			11			0640	42	52	50	54	49	52		11.0		13.5		14.5		13.0		
			12			0646	42	51	50	53	49	51		11.0		13.0		14.0		13.0		
			13			0641	38	52	49	54	48	51		10.0		13.0		14.0		13.0		
			14			-	-	-	-	-	-	-		-		-		-		-		
			15			-	-	-	-	-	-	-		-		-		-		-		
			16			0643	-	-	-	-	-	-		11.0		12.0		13.0		13.0		
			17			0637	41	53	50	53	49	52		11.0		12.0		13.0		13.0		
			18			0729	37	43	49	51	45	49		9.0		12.0		13.0		13.0		
			19			0941	34	45	43	50	41	45		12.0		10.5		11.5		12.5		
			20			0650	37	44	42	44	41	43		12.5		10.0		11.0		12.5		
			21			0735	35	46	44	46	43	44		7.5		10		12		12.5		
			22			-	-	-	-	-	-	-		-		-		-		-		
			23			0658	-	-	-	-	-	-		5.5		9.0		11.0		12.0		
			24			0654	32	48	39	48	39	43		6.0		9.0		11.0		12.0		
			25			0646	36	50	41	49	40	45		6.5		9.0		11.0		12.0		
			26			0731	37	50	42	49	42	46		7.5		9.0		10.5		12.0		
			27			0654	34	42	43	46	41	44		6.0		9.0		10.5		11.5		
			28			-	-	-	-	-	-	-		-		-		-		-		
			29			-	-	-	-	-	-	-		-		-		-		-		
			30			0756	-	-	-	-	-	-		7.0		9.0		10.0		11.0		
			31			0747	32	42	41	41	41	44		6.5		9.5		10.0		11.0		

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

November 2006

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	11	06	0751	30	42	42	46	38	42	-	5.0	-	9.0	-	10	-	11.0
			2			0748	24	40	40	49	36	38	-	4.5	-	8.0	-	10	-	11.0
			3			0755	29	42	36	40	36	37	-	4.0	-	7.5	-	10.0	-	11.0
			4			0851	36	46	39	47	37	43		5.5		7.0		9.5		10.5
			5			0802	34	46	41	45	40	44		6		7.5		9.0		10.5
			6			0753	32	49	41	47	40	43		6.5		7.5		9.0		10.5
			7			0742	38	49	43	48	42	45		7.0		8.0		9.0		10.0
			8			1016	41	53	46	51	44	48		8.5		8.0		9.0		10.0
			9			0711	38	56	47	54	46	50		8.5		9.0		9.5		10.0
			10			0748	36	46	44	47	43	46		7.5		9.0		9.5		10.0
			11			0632	31	44	41	46	40	44		6.5		9		9.5		10.0
			12			0852	29	43	40	43	39	41		6.5		8		9.5		10
			13			0907	29	42	39	44	38	42		5.0		8		9.5		10
			14			0828	34	40	39	40	37	38		5.0		8.5		9.0		10.0
			15			0838	29	39	38	41	36	39		4.5		7.0		9.0		10.0
			16			0824	28	40	36	40	36	38		3.5		7.0		9.0		10.0
			17			-	-	-	-	-	-	-		-		-		-		-
			18			1036	-	-	-	-	-	-		4.5		6.0		8.5		9.5
			19			0843	30	43	38	43	38	41		4.5		6.5		8.5		9.5
			20			-	-	-	-	-	-	-		-		-		-		-
			21			0702	-	-	-	-	-	-		5.0		6.0		8.0		9.0
			22			0749	30	47	40	45	39	42		5.0		6.0		8.0		9.0
			23			1059	34	46	41	46	40	43		5.5		6.5		8.0		9.5
			24			0822	32	44	40	44	40	42		5.5		7.0		8.0		9.5
			25			1154	31	42	37	41	37	41		4.0		6.0		7.5		9.0
			26			1049	31	42	38	42	37	39		4.0		6.0		7.5		9.0
			27			0808	26	40	36	41	35	37		3.0		6.0		8.0		9.0
			28			0805	27	36	34	37	34	35		2.5		6.0		8.0		9.0
			29			0841	27	31	34	34	34	34		2.5		5.5		7.5		9.0
			30			0941	26	31	35	35	32	33		2.0		5.0		7.5		9.0
			31																	

Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M

Pawnee Belowground Temperature Field Form

December 2006

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		1	12	06	0823	26	31	33	34	32	32		1.5		4.5		7.0		8.5
			2			0928	22	31	33	33	32	32		1.0		4.5		7.0		8.5
			3			1119	17	27	29	32	28	32		0		3.5		6.5		8.5
			4			0942	23	26	29	29	28	29		0		3.0		6.5		8.5
			5			0923	22	30	29	31	28	30		0		2.5		6.0		8.0
			6			0811	23	34	30	34	29	30		0.5		3.0		5.5		8.5
			7			0837	22	32	31	33	30	30		0.5		3.0		5.5		8.0
			8			0926	24	32	31	34	30	30		0.5		2.5		5.5		7.5
			9			-	-	-	-	-	-	-		-		-		-		-
			10			-	-	-	-	-	-	-		-		-		-		-
			11			0851	-	-	-	-	-	-		1		2.5		5		7.5
			12			1039	26	36	32	36	32	33		1		2.5		5		7.0
			13			0800	29	34	33	35	32	33		1.5		3.0		5.0		7.0
			14			0830	27	38	34	38	33	36		2.5		3.0		5.0		7.0
			15			0843	31	40	37	41	36	38		3.0		4.0		5.0		7.0
			16			0955	30	39	35	39	35	37		2.5		4.0		5.0		7.0
			17			1116	30	37	35	37	35	36		2.5		4.0		5.5		7.0
			18			0717	29	31	35	35	34	36		2.0		4.0		5.5		7.0
			19			1056	24	32	31	33	30	33		0.5		3.5		5.5		6.5
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Site

11 Pawnee

Data Type

59 Belowground

Temperature

Missing Codes: M