

Appendix D
Meteorological Data for September 2000

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/1/00 12:00 AM	244.0000	1006.98	19.44	15.00	0.00	0.00	0.00	75%
9/1/00 1:00 AM	244.0417	1006.98	19.44	15.00	0.00	0.00	0.00	100%
9/1/00 2:00 AM	244.0833	1006.64	19.44	15.00	0.00	0.00	0.00	75%
9/1/00 3:00 AM	244.1250	1006.64	18.89	15.56	0.00	0.00	0.00	100%
9/1/00 4:00 AM	244.1667	1006.30	18.89	15.56	0.00	0.00	0.00	100%
9/1/00 5:00 AM	244.2083	1005.96	18.89	16.67	0.00	0.00	0.00	75%
9/1/00 6:00 AM	244.2500	1006.30	19.44	16.11	0.00	0.00	4.55	100%
9/1/00 7:00 AM	244.2917	1006.64	19.44	16.11	0.00	0.00	18.08	100%
9/1/00 8:00 AM	244.3333	1006.64	19.44	16.11	0.00	0.00	31.60	100%
9/1/00 9:00 AM	244.3750	1006.98	20.00	15.56	0.00	0.00	42.86	100%
9/1/00 10:00 AM	244.4167	1007.31	21.11	16.11	0.00	0.00	42.86	75%
9/1/00 11:00 AM	244.4583	1007.31	22.22	15.00	0.00	0.00	42.86	75%
9/1/00 12:00 PM	244.5000	1006.98	23.33	14.44	0.00	0.00	42.86	75%
9/1/00 1:00 PM	244.5417	1006.98	22.22	15.00	0.00	0.00	42.86	75%
9/1/00 2:00 PM	244.5833	1006.98	23.33	13.33	0.00	0.00	42.86	44%
9/1/00 3:00 PM	244.6250	1006.30	22.22	15.56	0.00	0.00	42.86	44%
9/1/00 4:00 PM	244.6667	1005.96	21.11	16.11	0.00	0.00	31.60	44%
9/1/00 5:00 PM	244.7083	1005.63	20.56	15.56	0.00	0.00	18.08	44%
9/1/00 6:00 PM	244.7500	1005.63	19.44	15.00	0.00	0.00	4.55	44%
9/1/00 7:00 PM	244.7917	1005.63	18.89	15.56	0.00	0.00	0.00	44%
9/1/00 8:00 PM	244.8333	1005.63	18.89	15.56	0.00	0.00	0.00	44%
9/1/00 9:00 PM	244.8750	1006.30	18.89	14.44	0.00	0.00	0.00	44%
9/1/00 10:00 PM	244.9167	1006.64	18.89	14.44	0.00	0.00	0.00	75%
9/1/00 11:00 PM	244.9583	1006.64	18.89	15.00	0.00	0.00	0.00	75%
9/2/00 12:00 AM	245.0000	1006.98	18.33	15.00	0.00	0.00	0.00	75%
9/2/00 1:00 AM	245.0417	1006.98	18.33	15.00	0.00	0.00	0.00	75%
9/2/00 2:00 AM	245.0833	1006.64	18.33	15.00	0.00	0.00	0.00	75%
9/2/00 3:00 AM	245.1250	1006.30	18.33	13.89	0.00	0.00	0.00	75%
9/2/00 4:00 AM	245.1667	1006.30	18.33	14.44	0.00	0.00	0.00	75%
9/2/00 5:00 AM	245.2083	1006.64	17.78	14.44	0.00	0.00	0.00	44%
9/2/00 6:00 AM	245.2500	1007.31	17.78	14.44	0.00	0.00	5.75	75%
9/2/00 7:00 AM	245.2917	1007.65	18.89	15.00	0.00	0.00	23.32	75%
9/2/00 8:00 AM	245.3333	1007.99	20.00	15.00	0.00	0.00	40.89	75%
9/2/00 9:00 AM	245.3750	1007.99	20.00	14.44	0.00	0.00	55.59	44%
9/2/00 10:00 AM	245.4167	1008.33	21.11	13.33	0.00	0.00	55.59	44%
9/2/00 11:00 AM	245.4583	1008.66	22.22	12.78	0.00	0.00	55.59	44%
9/2/00 12:00 PM	245.5000	1008.66	21.67	14.44	0.00	0.00	55.59	44%
9/2/00 1:00 PM	245.5417	1008.33	22.22	14.44	0.00	0.00	55.59	44%
9/2/00 2:00 PM	245.5833	1007.99	22.22	15.56	0.00	0.00	55.59	44%
9/2/00 3:00 PM	245.6250	1007.31	22.22	15.56	0.00	0.00	55.59	44%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/2/00 4:00 PM	245.6667	1007.31	21.11	15.00	0.00	0.00	40.89	44%
9/2/00 5:00 PM	245.7083	1007.31	20.56	15.56	0.00	0.00	23.32	44%
9/2/00 6:00 PM	245.7500	1007.31	19.44	15.56	0.00	0.00	5.75	44%
9/2/00 7:00 PM	245.7917	1007.99	19.44	15.56	0.00	0.00	0.00	44%
9/2/00 8:00 PM	245.8333	1008.33	19.44	15.56	0.00	0.00	0.00	19%
9/2/00 9:00 PM	245.8750	1008.66	18.89	16.11	0.00	0.00	0.00	19%
9/2/00 10:00 PM	245.9167	1008.33	18.89	15.56	0.00	0.00	0.00	19%
9/2/00 11:00 PM	245.9583	1008.33	18.33	15.56	0.00	0.00	0.00	0%
9/3/00 12:00 AM	246.0000	1008.33	18.33	16.11	0.00	0.00	0.00	19%
9/3/00 1:00 AM	246.0417	1008.66	17.78	15.56	0.00	0.00	0.00	44%
9/3/00 2:00 AM	246.0833	1008.33	17.78	15.00	0.00	0.00	0.00	19%
9/3/00 3:00 AM	246.1250	1008.33	17.78	14.44	0.00	0.00	0.00	44%
9/3/00 4:00 AM	246.1667	1008.33	17.78	15.00	0.00	0.00	0.00	75%
9/3/00 5:00 AM	246.2083	1008.66	17.22	15.00	0.00	0.00	0.00	44%
9/3/00 6:00 AM	246.2500	1009.00	17.78	15.00	0.00	0.00	6.10	44%
9/3/00 7:00 AM	246.2917	1009.34	18.33	13.89	0.00	0.00	25.79	44%
9/3/00 8:00 AM	246.3333	1009.68	20.00	13.33	0.00	0.00	45.47	44%
9/3/00 9:00 AM	246.3750	1009.34	21.11	13.89	0.00	0.00	62.11	44%
9/3/00 10:00 AM	246.4167	1009.00	21.67	14.44	0.00	0.00	62.11	44%
9/3/00 11:00 AM	246.4583	1008.66	21.67	13.89	0.00	0.00	62.11	19%
9/3/00 12:00 PM	246.5000	1007.99	22.22	14.44	0.00	0.00	62.11	19%
9/3/00 1:00 PM	246.5417	1007.31	22.22	13.89	0.00	0.00	62.11	19%
9/3/00 2:00 PM	246.5833	1006.98	22.22	15.00	0.00	0.00	62.11	19%
9/3/00 3:00 PM	246.6250	1006.64	21.67	15.56	0.00	0.00	62.11	44%
9/3/00 4:00 PM	246.6667	1006.30	21.11	15.56	0.00	0.00	45.47	44%
9/3/00 5:00 PM	246.7083	1006.30	20.56	15.00	0.00	0.00	25.79	19%
9/3/00 6:00 PM	246.7500	1006.30	20.00	15.00	0.00	0.00	6.10	0%
9/3/00 7:00 PM	246.7917	1006.30	18.89	15.00	0.00	0.00	0.00	0%
9/3/00 8:00 PM	246.8333	1006.98	18.89	15.56	0.00	0.00	0.00	0%
9/3/00 9:00 PM	246.8750	1007.31	19.44	15.56	0.00	0.00	0.00	0%
9/3/00 10:00 PM	246.9167	1006.98	18.89	15.56	0.00	0.00	0.00	0%
9/3/00 11:00 PM	246.9583	1006.64	18.33	15.56	0.00	0.00	0.00	0%
9/4/00 12:00 AM	247.0000	1006.64	18.33	15.00	0.00	0.00	0.00	0%
9/4/00 1:00 AM	247.0417	1006.30	18.33	14.44	0.00	0.00	0.00	0%
9/4/00 2:00 AM	247.0833	1006.30	17.78	14.44	0.00	0.00	0.00	0%
9/4/00 3:00 AM	247.1250	1005.96	16.11	13.89	0.00	0.00	0.00	0%
9/4/00 4:00 AM	247.1667	1005.96	15.56	13.89	0.00	0.00	0.00	0%
9/4/00 5:00 AM	247.2083	1006.30	16.11	13.89	0.00	0.00	0.00	19%
9/4/00 6:00 AM	247.2500	1006.98	16.11	14.44	0.00	0.00	5.75	75%
9/4/00 7:00 AM	247.2917	1007.31	17.78	14.44	0.00	0.00	25.46	44%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/4/00 8:00 AM	247.3333	1007.31	19.44	15.00	0.00	0.00	45.16	75%
9/4/00 9:00 AM	247.3750	1007.65	21.11	14.44	0.00	0.00	61.99	75%
9/4/00 10:00 AM	247.4167	1007.31	22.78	14.44	0.00	0.00	61.99	19%
9/4/00 11:00 AM	247.4583	1006.64	22.78	13.89	0.00	0.00	61.99	19%
9/4/00 12:00 PM	247.5000	1006.30	23.33	13.89	0.00	0.00	61.99	19%
9/4/00 1:00 PM	247.5417	1005.96	22.78	14.44	0.00	0.00	61.99	19%
9/4/00 2:00 PM	247.5833	1005.63	22.78	13.89	0.00	0.00	61.99	19%
9/4/00 3:00 PM	247.6250	1005.29	22.22	16.11	0.00	0.00	61.99	44%
9/4/00 4:00 PM	247.6667	1005.29	22.22	15.00	0.00	0.00	45.16	44%
9/4/00 5:00 PM	247.7083	1005.29	21.11	15.00	0.00	0.00	25.46	19%
9/4/00 6:00 PM	247.7500	1004.95	20.00	13.89	0.00	0.00	5.75	19%
9/4/00 7:00 PM	247.7917	1005.63	19.44	13.89	0.00	0.00	0.00	44%
9/4/00 8:00 PM	247.8333	1005.96	18.89	14.44	0.00	0.00	0.00	44%
9/4/00 9:00 PM	247.8750	1005.96	18.33	14.44	0.00	0.00	0.00	19%
9/4/00 10:00 PM	247.9167	1005.96	18.89	15.56	0.00	0.00	0.00	19%
9/4/00 11:00 PM	247.9583	1005.63	18.89	15.00	0.00	0.00	0.00	0%
9/5/00 12:00 AM	248.0000	1005.63	17.22	15.00	0.00	0.00	0.00	0%
9/5/00 1:00 AM	248.0417	1005.63	17.22	15.00	0.00	0.00	0.00	0%
9/5/00 2:00 AM	248.0833	1005.29	16.11	14.44	0.00	0.00	0.00	0%
9/5/00 3:00 AM	248.1250	1004.95	16.67	14.44	0.00	0.00	0.00	0%
9/5/00 4:00 AM	248.1667	1004.95	17.22	13.89	0.00	0.00	0.00	0%
9/5/00 5:00 AM	248.2083	1005.29	16.11	13.33	0.00	0.00	0.00	19%
9/5/00 6:00 AM	248.2500	1005.63	16.11	12.78	0.00	0.00	5.42	44%
9/5/00 7:00 AM	248.2917	1006.30	17.78	13.89	0.00	0.00	25.16	19%
9/5/00 8:00 AM	248.3333	1006.30	20.00	13.89	0.00	0.00	44.91	44%
9/5/00 9:00 AM	248.3750	1006.64	21.11	13.33	0.00	0.00	61.95	44%
9/5/00 10:00 AM	248.4167	1006.64	23.33	12.78	0.00	0.00	61.95	44%
9/5/00 11:00 AM	248.4583	1006.64	23.89	11.11	0.00	0.00	61.95	44%
9/5/00 12:00 PM	248.5000	1005.96	24.44	10.56	0.00	0.00	61.95	44%
9/5/00 1:00 PM	248.5417	1005.63	23.89	12.78	0.00	0.00	61.95	19%
9/5/00 2:00 PM	248.5833	1005.29	23.33	14.44	0.00	0.00	61.95	19%
9/5/00 3:00 PM	248.6250	1005.29	22.78	15.56	0.00	0.00	61.95	0%
9/5/00 4:00 PM	248.6667	1005.29	21.67	15.56	0.00	0.00	44.91	19%
9/5/00 5:00 PM	248.7083	1005.29	20.56	15.00	0.00	0.00	25.16	19%
9/5/00 6:00 PM	248.7500	1005.29	20.00	13.89	0.00	0.00	5.42	19%
9/5/00 7:00 PM	248.7917	1005.29	19.44	13.89	0.00	0.00	0.00	19%
9/5/00 8:00 PM	248.8333	1005.63	18.89	15.00	0.00	0.00	0.00	0%
9/5/00 9:00 PM	248.8750	1005.63	18.89	15.00	0.00	0.00	0.00	44%
9/5/00 10:00 PM	248.9167	1005.29	18.33	15.00	0.00	0.00	0.00	0%
9/5/00 11:00 PM	248.9583	1005.29	18.33	15.00	0.00	0.00	0.00	44%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/6/00 12:00 AM	249.0000	1005.29	17.78	15.00	0.00	0.00	0.00	44%
9/6/00 1:00 AM	249.0417	1005.29	17.78	14.44	0.00	0.00	0.00	0%
9/6/00 2:00 AM	249.0833	1004.95	17.22	13.89	0.00	0.00	0.00	0%
9/6/00 3:00 AM	249.1250	1004.95	16.11	13.89	0.00	0.00	0.00	0%
9/6/00 4:00 AM	249.1667	1004.61	16.67	13.89	0.00	0.00	0.00	0%
9/6/00 5:00 AM	249.2083	1004.95	16.67	13.33	0.00	0.00	0.00	0%
9/6/00 6:00 AM	249.2500	1005.29	16.67	13.33	0.00	0.00	5.29	19%
9/6/00 7:00 AM	249.2917	1005.63	18.89	13.33	0.00	0.00	25.90	19%
9/6/00 8:00 AM	249.3333	1006.30	21.11	13.33	0.00	0.00	46.50	19%
9/6/00 9:00 AM	249.3750	1006.64	22.78	15.00	0.00	0.00	64.47	19%
9/6/00 10:00 AM	249.4167	1006.64	24.44	15.00	0.00	0.00	64.47	19%
9/6/00 11:00 AM	249.4583	1006.64	23.89	15.56	0.00	0.00	64.47	0%
9/6/00 12:00 PM	249.5000	1005.96	24.44	15.00	0.00	0.00	64.47	0%
9/6/00 1:00 PM	249.5417	1005.63	24.44	15.00	0.00	0.00	64.47	0%
9/6/00 2:00 PM	249.5833	1005.29	23.89	14.44	0.00	0.00	64.47	0%
9/6/00 3:00 PM	249.6250	1004.61	23.33	13.33	0.00	0.00	64.47	19%
9/6/00 4:00 PM	249.6667	1004.28	22.78	15.00	0.00	0.00	46.50	19%
9/6/00 5:00 PM	249.7083	1003.94	22.22	13.89	0.00	0.00	25.90	19%
9/6/00 6:00 PM	249.7500	1003.94	20.56	15.00	0.00	0.00	5.29	19%
9/6/00 7:00 PM	249.7917	1004.28	19.44	15.00	0.00	0.00	0.00	19%
9/6/00 8:00 PM	249.8333	1004.61	19.44	15.00	0.00	0.00	0.00	0%
9/6/00 9:00 PM	249.8750	1004.95	18.89	15.00	0.00	0.00	0.00	0%
9/6/00 10:00 PM	249.9167	1004.95	18.89	15.56	0.00	0.00	0.00	0%
9/6/00 11:00 PM	249.9583	1004.95	18.33	15.56	0.00	0.00	0.00	0%
9/7/00 12:00 AM	250.0000	1004.95	17.22	14.44	0.00	0.00	0.00	0%
9/7/00 1:00 AM	250.0417	1004.95	17.22	14.44	0.00	0.00	0.00	0%
9/7/00 2:00 AM	250.0833	1004.61	17.22	14.44	0.00	0.00	0.00	0%
9/7/00 3:00 AM	250.1250	1004.61	17.22	14.44	0.00	0.00	0.00	0%
9/7/00 4:00 AM	250.1667	1004.28	17.22	13.89	0.00	0.00	0.00	0%
9/7/00 5:00 AM	250.2083	1004.95	16.67	13.89	0.00	0.00	0.00	19%
9/7/00 6:00 AM	250.2500	1005.29	16.11	13.33	0.00	0.00	4.88	19%
9/7/00 7:00 AM	250.2917	1005.63	18.33	13.89	0.00	0.00	25.33	19%
9/7/00 8:00 AM	250.3333	1005.63	20.56	12.78	0.00	0.00	45.79	19%
9/7/00 9:00 AM	250.3750	1005.96	23.33	12.78	0.00	0.00	63.80	19%
9/7/00 10:00 AM	250.4167	1005.96	25.56	11.67	0.00	0.00	63.80	19%
9/7/00 11:00 AM	250.4583	1005.63	25.00	15.56	0.00	0.00	63.80	19%
9/7/00 12:00 PM	250.5000	1004.61	27.22	14.44	0.00	0.00	63.80	0%
9/7/00 1:00 PM	250.5417	1003.94	27.22	15.56	0.00	0.00	63.80	0%
9/7/00 2:00 PM	250.5833	1003.60	25.56	16.11	0.00	0.00	63.80	0%
9/7/00 3:00 PM	250.6250	1003.60	23.33	17.22	0.00	0.00	63.80	0%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/7/00 4:00 PM	250.6667	1002.92	22.78	16.67	0.00	0.00	45.79	0%
9/7/00 5:00 PM	250.7083	1002.92	22.22	13.33	0.00	0.00	25.33	44%
9/7/00 6:00 PM	250.7500	1002.59	22.22	12.78	0.00	0.00	4.88	44%
9/7/00 7:00 PM	250.7917	1003.26	20.00	16.11	0.00	0.00	0.00	19%
9/7/00 8:00 PM	250.8333	1003.94	19.44	16.67	0.00	0.00	0.00	0%
9/7/00 9:00 PM	250.8750	1003.94	19.44	16.11	0.00	0.00	0.00	0%
9/7/00 10:00 PM	250.9167	1003.60	19.44	15.56	0.00	0.00	0.00	19%
9/7/00 11:00 PM	250.9583	1003.60	18.89	15.00	0.00	0.00	0.00	19%
9/8/00 12:00 AM	251.0000	1003.60	18.89	15.00	0.00	0.00	0.00	19%
9/8/00 1:00 AM	251.0417	1003.26	18.89	15.00	0.00	0.00	0.00	19%
9/8/00 2:00 AM	251.0833	1002.92	17.22	14.44	0.00	0.00	0.00	19%
9/8/00 3:00 AM	251.1250	1002.59	17.22	14.44	0.00	0.00	0.00	19%
9/8/00 4:00 AM	251.1667	1002.59	17.78	14.44	0.00	0.00	0.00	19%
9/8/00 5:00 AM	251.2083	1002.59	17.78	15.00	0.00	0.00	0.00	44%
9/8/00 6:00 AM	251.2500	1002.92	18.33	13.89	0.00	0.00	3.84	44%
9/8/00 7:00 AM	251.2917	1002.92	20.00	16.11	0.00	0.00	21.22	75%
9/8/00 8:00 AM	251.3333	1003.26	21.67	15.56	0.00	0.00	38.60	75%
9/8/00 9:00 AM	251.3750	1003.60	21.67	15.00	0.00	0.00	54.06	75%
9/8/00 10:00 AM	251.4167	1003.26	23.89	14.44	0.00	0.00	54.06	75%
9/8/00 11:00 AM	251.4583	1002.92	21.67	15.56	0.00	0.00	54.06	75%
9/8/00 12:00 PM	251.5000	1002.59	22.78	15.56	0.00	0.00	54.06	75%
9/8/00 1:00 PM	251.5417	1002.25	21.67	16.11	0.00	0.00	54.06	75%
9/8/00 2:00 PM	251.5833	1001.24	23.33	15.56	0.00	0.00	54.06	44%
9/8/00 3:00 PM	251.6250	1001.57	20.56	15.56	0.00	0.00	54.06	75%
9/8/00 4:00 PM	251.6667	1000.90	21.11	15.00	0.00	0.00	38.60	75%
9/8/00 5:00 PM	251.7083	1001.24	20.00	15.00	0.00	0.00	21.22	0%
9/8/00 6:00 PM	251.7500	1001.24	18.89	15.56	0.00	0.00	3.84	75%
9/8/00 7:00 PM	251.7917	1001.91	20.00	12.22	0.00	0.00	0.00	75%
9/8/00 8:00 PM	251.8333	1001.57	18.89	15.00	0.00	0.00	0.00	44%
9/8/00 9:00 PM	251.8750	1001.91	18.33	15.56	0.00	0.00	0.00	19%
9/8/00 10:00 PM	251.9167	1001.24	17.78	16.11	0.00	0.00	0.00	19%
9/8/00 11:00 PM	251.9583	1001.24	17.78	16.67	0.00	0.00	0.00	0%
9/9/00 12:00 AM	252.0000	1001.57	17.22	16.11	0.00	0.00	0.00	75%
9/9/00 1:00 AM	252.0417	1001.24	16.67	16.11	0.00	0.00	0.00	100%
9/9/00 2:00 AM	252.0833	1001.24	16.67	16.11	0.00	0.00	0.00	100%
9/9/00 3:00 AM	252.1250	1001.24	16.67	16.11	0.00	0.00	0.00	100%
9/9/00 4:00 AM	252.1667	1001.24	16.67	16.11	0.00	0.00	0.00	100%
9/9/00 5:00 AM	252.2083	1001.57	16.67	16.11	0.00	0.00	0.00	100%
9/9/00 6:00 AM	252.2500	1001.91	17.22	15.56	0.00	0.00	2.85	100%
9/9/00 7:00 AM	252.2917	1002.25	16.67	16.11	0.00	0.00	16.89	100%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/9/00 8:00 AM	252.3333	1002.59	17.78	15.56	0.00	0.00	30.93	75%
9/9/00 9:00 AM	252.3750	1002.59	18.33	15.56	0.00	0.00	43.54	44%
9/9/00 10:00 AM	252.4167	1002.92	20.00	15.56	0.00	0.00	43.54	44%
9/9/00 11:00 AM	252.4583	1002.25	21.67	15.56	0.00	0.00	43.54	44%
9/9/00 12:00 PM	252.5000	1001.91	23.33	15.00	0.00	0.00	43.54	19%
9/9/00 1:00 PM	252.5417	1001.24	20.00	13.89	0.00	0.00	43.54	44%
9/9/00 2:00 PM	252.5833	1000.22	20.56	13.89	0.00	0.00	43.54	44%
9/9/00 3:00 PM	252.6250	999.89	20.00	13.89	0.00	0.00	43.54	44%
9/9/00 4:00 PM	252.6667	999.55	19.44	13.89	0.00	0.00	30.93	19%
9/9/00 5:00 PM	252.7083	999.55	18.89	14.44	0.00	0.00	16.89	44%
9/9/00 6:00 PM	252.7500	999.55	17.22	14.44	0.00	0.00	2.85	44%
9/9/00 7:00 PM	252.7917	999.55	17.22	14.44	0.00	0.00	0.00	75%
9/9/00 8:00 PM	252.8333	1000.22	17.22	15.00	0.00	0.00	0.00	100%
9/9/00 9:00 PM	252.8750	1000.56	17.22	14.44	0.00	0.00	0.00	100%
9/9/00 10:00 PM	252.9167	1000.56	16.67	14.44	0.00	0.00	0.00	100%
9/9/00 11:00 PM	252.9583	1000.56	16.11	14.44	0.00	0.00	0.00	75%
9/10/00 12:00 AM	253.0000	1000.56	16.67	14.44	0.00	0.00	0.00	100%
9/10/00 1:00 AM	253.0417	1000.56	16.11	13.89	0.00	0.00	0.00	75%
9/10/00 2:00 AM	253.0833	1000.56	16.11	13.89	0.00	0.00	0.00	100%
9/10/00 3:00 AM	253.1250	1000.56	16.67	13.89	0.00	0.00	0.00	100%
9/10/00 4:00 AM	253.1667	1000.56	16.67	13.89	0.00	0.00	0.00	100%
9/10/00 5:00 AM	253.2083	1000.90	16.67	13.89	0.00	0.00	0.00	100%
9/10/00 6:00 AM	253.2500	1001.57	16.11	13.89	0.00	0.00	3.43	100%
9/10/00 7:00 AM	253.2917	1001.91	16.67	13.33	0.00	0.00	21.93	100%
9/10/00 8:00 AM	253.3333	1001.91	18.33	13.89	0.00	0.00	40.44	75%
9/10/00 9:00 AM	253.3750	1002.25	20.00	13.33	0.00	0.00	57.23	44%
9/10/00 10:00 AM	253.4167	1002.25	22.22	13.89	0.00	0.00	57.23	19%
9/10/00 11:00 AM	253.4583	1001.91	22.22	13.89	0.00	0.00	57.23	19%
9/10/00 12:00 PM	253.5000	1001.57	21.11	14.44	0.00	0.00	57.23	0%
9/10/00 1:00 PM	253.5417	1001.57	21.11	13.89	0.00	0.00	57.23	0%
9/10/00 2:00 PM	253.5833	1001.24	20.56	14.44	0.00	0.00	57.23	0%
9/10/00 3:00 PM	253.6250	1000.90	20.56	14.44	0.00	0.00	57.23	0%
9/10/00 4:00 PM	253.6667	1000.56	20.00	14.44	0.00	0.00	40.44	0%
9/10/00 5:00 PM	253.7083	1000.90	18.89	15.00	0.00	0.00	21.93	19%
9/10/00 6:00 PM	253.7500	1001.24	18.33	15.00	0.00	0.00	3.43	0%
9/10/00 7:00 PM	253.7917	1001.24	17.78	15.56	0.00	0.00	0.00	44%
9/10/00 8:00 PM	253.8333	1002.25	17.22	15.56	0.00	0.00	0.00	44%
9/10/00 9:00 PM	253.8750	1002.59	17.22	15.56	0.00	0.00	0.00	19%
9/10/00 10:00 PM	253.9167	1002.92	17.22	15.56	0.00	0.00	0.00	0%
9/10/00 11:00 PM	253.9583	1003.26	17.22	15.00	0.00	0.00	0.00	0%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/11/00 12:00 AM	254.0000	1003.26	17.22	15.00	0.00	0.00	0.00	0%
9/11/00 1:00 AM	254.0417	1003.26	17.22	15.00	0.00	0.00	0.00	0%
9/11/00 2:00 AM	254.0833	1003.26	16.67	15.00	0.00	0.00	0.00	19%
9/11/00 3:00 AM	254.1250	1003.26	16.11	15.00	0.00	0.00	0.00	19%
9/11/00 4:00 AM	254.1667	1003.26	16.11	15.00	0.00	0.00	0.00	0%
9/11/00 5:00 AM	254.2083	1003.60	15.56	14.44	0.00	0.00	0.00	0%
9/11/00 6:00 AM	254.2500	1003.94	16.11	15.00	0.00	0.00	3.44	75%
9/11/00 7:00 AM	254.2917	1004.28	16.67	14.44	0.00	0.00	24.02	75%
9/11/00 8:00 AM	254.3333	1004.28	18.33	13.89	0.00	0.00	44.60	0%
9/11/00 9:00 AM	254.3750	1004.95	21.11	13.89	0.00	0.00	63.46	0%
9/11/00 10:00 AM	254.4167	1005.29	18.89	15.00	0.00	0.00	63.46	0%
9/11/00 11:00 AM	254.4583	1005.29	19.44	15.00	0.00	0.00	63.46	0%
9/11/00 12:00 PM	254.5000	1004.95	20.00	14.44	0.00	0.00	63.46	44%
9/11/00 1:00 PM	254.5417	1004.28	21.11	14.44	0.00	0.00	63.46	19%
9/11/00 2:00 PM	254.5833	1003.94	21.67	15.00	0.00	0.00	63.46	0%
9/11/00 3:00 PM	254.6250	1003.60	21.67	15.00	0.00	0.00	63.46	0%
9/11/00 4:00 PM	254.6667	1003.60	21.11	15.00	0.00	0.00	44.60	0%
9/11/00 5:00 PM	254.7083	1003.60	20.56	15.56	0.00	0.00	24.02	0%
9/11/00 6:00 PM	254.7500	1003.94	18.89	15.56	0.00	0.00	3.44	0%
9/11/00 7:00 PM	254.7917	1003.94	18.33	15.56	0.00	0.00	0.00	0%
9/11/00 8:00 PM	254.8333	1004.61	17.78	15.56	0.00	0.00	0.00	0%
9/11/00 9:00 PM	254.8750	1004.61	17.78	15.00	0.00	0.00	0.00	0%
9/11/00 10:00 PM	254.9167	1004.95	17.78	15.00	0.00	0.00	0.00	0%
9/11/00 11:00 PM	254.9583	1005.29	17.22	15.00	0.00	0.00	0.00	0%
9/12/00 12:00 AM	255.0000	1005.63	17.22	15.56	0.00	0.00	0.00	0%
9/12/00 1:00 AM	255.0417	1005.29	17.22	15.00	0.00	0.00	0.00	0%
9/12/00 2:00 AM	255.0833	1005.29	17.22	15.00	0.00	0.00	0.00	0%
9/12/00 3:00 AM	255.1250	1004.95	16.11	14.44	0.00	0.00	0.00	0%
9/12/00 4:00 AM	255.1667	1004.61	16.11	14.44	0.00	0.00	0.00	0%
9/12/00 5:00 AM	255.2083	1004.95	15.56	13.33	0.00	0.00	0.00	0%
9/12/00 6:00 AM	255.2500	1004.95	17.22	11.67	0.00	0.00	3.09	0%
9/12/00 7:00 AM	255.2917	1005.63	18.33	9.44	0.00	0.00	23.82	0%
9/12/00 8:00 AM	255.3333	1005.63	21.67	10.00	0.00	0.00	44.55	0%
9/12/00 9:00 AM	255.3750	1005.96	23.89	10.56	0.00	0.00	63.73	0%
9/13/00 9:00 AM	256.3750	1003.26	32.22	6.11	0.00	0.00	49.86	44%
9/13/00 10:00 AM	256.4167	1003.26	30.56	10.00	0.00	0.00	49.86	75%
9/13/00 11:00 AM	256.4583	1002.92	27.78	8.89	0.00	0.00	49.86	75%
9/13/00 12:00 PM	256.5000	1002.59	28.33	8.33	0.00	0.00	49.86	75%
9/13/00 1:00 PM	256.5417	1002.25	27.78	11.67	0.00	0.00	49.86	75%
9/13/00 2:00 PM	256.5833	1001.57	27.78	12.22	0.00	0.00	49.86	44%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/13/00 3:00 PM	256.6250	1000.56	29.44	10.00	0.00	0.00	49.86	44%
9/13/00 4:00 PM	256.6667	1000.56	27.78	8.33	0.00	0.00	34.66	44%
9/13/00 5:00 PM	256.7083	1000.90	26.11	10.00	0.00	0.00	18.40	75%
9/13/00 6:00 PM	256.7500	1000.90	24.44	12.22	0.00	0.00	2.13	75%
9/13/00 7:00 PM	256.7917	1001.24	22.78	12.78	0.00	0.00	0.00	75%
9/13/00 8:00 PM	256.8333	1002.25	23.33	12.22	0.00	0.00	0.00	75%
9/13/00 9:00 PM	256.8750	1002.92	22.78	12.78	0.00	0.00	0.00	75%
9/13/00 10:00 PM	256.9167	1003.26	23.33	13.89	0.00	0.00	0.00	75%
9/13/00 11:00 PM	256.9583	1002.59	22.22	13.89	0.00	0.00	0.00	75%
9/14/00 12:00 AM	257.0000	1002.92	22.22	13.33	0.00	0.00	0.00	75%
9/14/00 1:00 AM	257.0417	1002.59	21.67	13.33	0.00	0.00	0.00	44%
9/14/00 2:00 AM	257.0833	1002.25	21.11	15.56	0.00	0.00	0.00	44%
9/14/00 3:00 AM	257.1250	1001.91	21.11	18.89	0.00	0.00	0.00	44%
9/14/00 4:00 AM	257.1667	1001.91	21.11	18.33	0.00	0.00	0.00	44%
9/14/00 5:00 AM	257.2083	1001.91	20.00	18.33	0.00	0.00	0.00	19%
9/14/00 6:00 AM	257.2500	1001.91	21.67	17.78	0.00	0.00	1.95	44%
9/14/00 7:00 AM	257.2917	1002.59	22.78	17.22	0.00	0.00	19.24	44%
9/14/00 8:00 AM	257.3333	1002.59	26.11	14.44	0.00	0.00	36.52	44%
9/14/00 9:00 AM	257.3750	1002.92	27.78	15.56	0.00	0.00	52.82	44%
9/14/00 10:00 AM	257.4167	1003.26	26.67	15.56	0.00	0.00	52.82	44%
9/14/00 11:00 AM	257.4583	1002.92	27.78	13.33	0.00	0.00	52.82	44%
9/14/00 12:00 PM	257.5000	1002.59	28.33	9.44	0.00	0.00	52.82	44%
9/14/00 1:00 PM	257.5417	1002.25	28.89	8.33	0.00	0.00	52.82	44%
9/14/00 2:00 PM	257.5833	1002.25	28.33	11.67	0.00	0.00	52.82	19%
9/14/00 3:00 PM	257.6250	1002.25	27.78	10.00	0.00	0.00	52.82	19%
9/14/00 4:00 PM	257.6667	1002.25	25.56	15.56	0.00	0.00	36.52	19%
9/14/00 5:00 PM	257.7083	1002.59	25.00	17.22	0.00	0.00	19.24	19%
9/14/00 6:00 PM	257.7500	1002.59	24.44	16.67	0.00	0.00	1.95	44%
9/14/00 7:00 PM	257.7917	1003.26	21.11	19.44	0.00	0.00	0.00	44%
9/14/00 8:00 PM	257.8333	1004.28	19.44	19.44	0.00	0.00	0.00	100%
9/14/00 9:00 PM	257.8750	1004.95	19.44	18.89	0.00	0.00	0.00	100%
9/14/00 10:00 PM	257.9167	1004.95	20.56	19.44	0.00	0.00	0.00	100%
9/14/00 11:00 PM	257.9583	1004.95	21.11	19.44	0.00	0.00	0.00	100%
9/15/00 12:00 AM	258.0000	1004.95	21.11	20.00	0.00	0.00	0.00	100%
9/15/00 1:00 AM	258.0417	1005.29	21.11	18.89	0.00	0.00	0.00	100%
9/15/00 2:00 AM	258.0833	1005.29	21.11	18.33	0.00	0.00	0.00	100%
9/15/00 3:00 AM	258.1250	1005.29	21.11	18.33	0.00	0.00	0.00	100%
9/15/00 4:00 AM	258.1667	1005.29	21.11	18.33	0.00	0.00	0.00	44%
9/15/00 5:00 AM	258.2083	1005.63	21.11	18.33	0.00	0.00	0.00	0%
9/15/00 6:00 AM	258.2500	1005.96	20.00	18.89	0.00	0.00	1.14	44%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/15/00 7:00 AM	258.2917	1006.30	20.56	18.89	0.00	0.00	13.19	75%
9/15/00 8:00 AM	258.3333	1006.64	20.56	18.89	0.00	0.00	25.24	100%
9/15/00 9:00 AM	258.3750	1006.98	21.11	18.89	0.00	0.00	36.71	100%
9/15/00 10:00 AM	258.4167	1006.98	21.67	18.89	0.00	0.00	36.71	100%
9/15/00 11:00 AM	258.4583	1006.98	23.33	18.89	0.00	0.00	36.71	75%
9/15/00 12:00 PM	258.5000	1006.64	23.33	18.33	0.00	0.00	36.71	44%
9/15/00 1:00 PM	258.5417	1005.63	23.33	18.33	0.00	0.00	36.71	44%
9/15/00 2:00 PM	258.5833	1005.29	22.22	18.33	0.00	0.00	36.71	75%
9/15/00 3:00 PM	258.6250	1004.95	21.11	18.33	0.00	0.00	36.71	100%
9/15/00 4:00 PM	258.6667	1004.61	21.11	18.33	0.00	0.00	25.24	100%
9/15/00 5:00 PM	258.7083	1004.28	20.56	18.33	0.00	0.00	13.19	100%
9/15/00 6:00 PM	258.7500	1004.28	19.44	17.78	0.00	0.00	1.14	75%
9/15/00 7:00 PM	258.7917	1004.28	19.44	17.78	0.00	0.00	0.00	75%
9/15/00 8:00 PM	258.8333	1004.95	19.44	17.78	0.00	0.00	0.00	100%
9/15/00 9:00 PM	258.8750	1004.95	18.89	17.78	0.00	0.00	0.00	100%
9/15/00 10:00 PM	258.9167	1004.95	17.78	17.22	0.00	0.00	0.00	100%
9/15/00 11:00 PM	258.9583	1005.29	17.78	10.56	0.00	0.00	0.00	100%
9/16/00 12:00 AM	259.0000	1005.29	17.78	17.22	0.00	0.00	0.00	100%
9/16/00 1:00 AM	259.0417	1004.61	18.33	17.78	0.00	0.00	0.00	100%
9/16/00 2:00 AM	259.0833	1004.95	18.33	17.22	0.00	0.00	0.00	44%
9/16/00 3:00 AM	259.1250	1004.61	18.89	17.78	0.00	0.00	0.00	75%
9/16/00 4:00 AM	259.1667	1004.61	17.78	17.78	0.00	0.00	0.00	100%
9/16/00 5:00 AM	259.2083	1004.61	17.22	17.22	0.00	0.00	0.00	100%
9/16/00 6:00 AM	259.2500	1004.95	18.33	17.78	0.00	0.00	1.53	19%
9/16/00 7:00 AM	259.2917	1004.95	20.00	17.78	0.00	0.00	21.35	0%
9/16/00 8:00 AM	259.3333	1004.95	21.67	17.78	0.00	0.00	41.18	19%
9/16/00 9:00 AM	259.3750	1005.29	20.56	16.67	0.00	0.00	60.25	19%
9/16/00 10:00 AM	259.4167	1005.29	21.67	17.22	0.00	0.00	60.25	19%
9/16/00 11:00 AM	259.4583	1004.95	22.78	17.22	0.00	0.00	60.25	0%
9/16/00 12:00 PM	259.5000	1004.61	23.33	17.22	0.00	0.00	60.25	0%
9/16/00 1:00 PM	259.5417	1003.94	23.89	17.22	0.00	0.00	60.25	19%
9/16/00 2:00 PM	259.5833	1003.26	22.78	17.22	0.00	0.00	60.25	19%
9/16/00 3:00 PM	259.6250	1002.59	22.78	17.22	0.00	0.00	60.25	19%
9/16/00 4:00 PM	259.6667	1001.91	22.78	16.67	0.00	0.00	41.18	0%
9/16/00 5:00 PM	259.7083	1001.24	22.78	16.67	0.00	0.00	21.35	0%
9/16/00 6:00 PM	259.7500	1000.90	22.22	16.67	0.00	0.00	1.53	0%
9/16/00 7:00 PM	259.7917	1000.90	21.67	16.67	0.00	0.00	0.00	0%
9/16/00 8:00 PM	259.8333	1001.24	20.56	16.67	0.00	0.00	0.00	0%
9/16/00 9:00 PM	259.8750	1001.57	20.00	16.67	0.00	0.00	0.00	0%
9/16/00 10:00 PM	259.9167	1001.91	20.00	16.67	0.00	0.00	0.00	0%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/16/00 11:00 PM	259.9583	1001.57	20.00	16.67	0.00	0.00	0.00	0%
9/17/00 12:00 AM	260.0000	1001.57	18.89	16.11	0.00	0.00	0.00	0%
9/17/00 1:00 AM	260.0417	1001.57	19.44	16.67	0.00	0.00	0.00	0%
9/17/00 2:00 AM	260.0833	1001.24	18.89	16.11	0.00	0.00	0.00	0%
9/17/00 3:00 AM	260.1250	1000.56	19.44	16.11	0.00	0.00	0.00	0%
9/17/00 4:00 AM	260.1667	1000.56	18.33	16.67	0.00	0.00	0.00	0%
9/17/00 5:00 AM	260.2083	1000.56	17.22	15.00	0.00	0.00	0.00	0%
9/17/00 6:00 AM	260.2500	1000.90	20.56	16.11	0.00	0.00	1.22	0%
9/17/00 7:00 AM	260.2917	1001.24	20.56	17.22	0.00	0.00	21.96	0%
9/17/00 8:00 AM	260.3333	1001.57	22.78	17.22	0.00	0.00	42.71	0%
9/17/00 9:00 AM	260.3750	1001.57	25.56	17.78	0.00	0.00	62.84	0%
9/17/00 10:00 AM	260.4167	1001.57	26.67	15.56	0.00	0.00	62.84	0%
9/17/00 11:00 AM	260.4583	1001.24	26.67	15.56	0.00	0.00	62.84	0%
9/17/00 12:00 PM	260.5000	1000.90	27.22	16.11	0.00	0.00	62.84	0%
9/17/00 1:00 PM	260.5417	1000.56	26.11	16.11	0.00	0.00	62.84	0%
9/17/00 2:00 PM	260.5833	1000.22	26.11	16.11	0.00	0.00	62.84	0%
9/17/00 3:00 PM	260.6250	999.55	25.56	15.00	0.00	0.00	62.84	0%
9/17/00 4:00 PM	260.6667	998.87	25.00	15.00	0.00	0.00	42.71	0%
9/17/00 5:00 PM	260.7083	998.53	24.44	15.00	0.00	0.00	21.96	0%
9/17/00 6:00 PM	260.7500	998.20	23.33	14.44	0.00	0.00	1.22	0%
9/17/00 7:00 PM	260.7917	998.20	23.89	15.00	0.00	0.00	0.00	0%
9/17/00 8:00 PM	260.8333	998.87	22.78	15.56	0.00	0.00	0.00	0%
9/17/00 9:00 PM	260.8750	999.55	23.89	14.44	0.00	0.00	0.00	0%
9/17/00 10:00 PM	260.9167	999.89	23.33	13.89	0.00	0.00	0.00	0%
9/17/00 11:00 PM	260.9583	1000.22	23.33	14.44	0.00	0.00	0.00	0%
9/18/00 12:00 AM	261.0000	1000.56	20.56	17.22	0.00	0.00	0.00	0%
9/18/00 1:00 AM	261.0417	1000.90	20.56	17.22	0.00	0.00	0.00	0%
9/18/00 2:00 AM	261.0833	1001.24	20.00	16.67	0.00	0.00	0.00	0%
9/18/00 3:00 AM	261.1250	1001.24	20.56	16.67	0.00	0.00	0.00	0%
9/18/00 4:00 AM	261.1667	1001.24	20.00	16.67	0.00	0.00	0.00	0%
9/18/00 5:00 AM	261.2083	1001.57	18.89	16.11	0.00	0.00	0.00	0%
9/18/00 6:00 AM	261.2500	1001.91	20.00	17.22	0.00	0.00	0.82	19%
9/18/00 7:00 AM	261.2917	1002.59	21.11	18.33	0.00	0.00	21.00	19%
9/18/00 8:00 AM	261.3333	1002.92	21.67	18.89	0.00	0.00	41.18	44%
9/18/00 9:00 AM	261.3750	1002.92	25.00	18.33	0.00	0.00	60.94	0%
9/18/00 10:00 AM	261.4167	1002.59	27.22	17.78	0.00	0.00	60.94	0%
9/18/00 11:00 AM	261.4583	1002.25	27.22	18.89	0.00	0.00	60.94	0%
9/18/00 12:00 PM	261.5000	1001.57	26.11	18.33	0.00	0.00	60.94	0%
9/18/00 1:00 PM	261.5417	1000.90	26.67	18.89	0.00	0.00	60.94	0%
9/18/00 2:00 PM	261.5833	1000.22	26.11	18.33	0.00	0.00	60.94	0%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/18/00 3:00 PM	261.6250	999.89	24.44	18.89	0.00	0.00	60.94	19%
9/18/00 4:00 PM	261.6667	999.55	20.56	18.33	0.00	0.00	41.18	75%
9/18/00 5:00 PM	261.7083	999.55	21.67	17.78	0.00	0.00	21.00	19%
9/18/00 6:00 PM	261.7500	1000.22	21.11	18.33	0.00	0.00	0.82	44%
9/18/00 7:00 PM	261.7917	1001.24	19.44	18.33	0.00	0.00	0.00	75%
9/18/00 8:00 PM	261.8333	1002.25	19.44	17.78	0.00	0.00	0.00	19%
9/18/00 9:00 PM	261.8750	1002.92	20.56	17.78	0.00	0.00	0.00	75%
9/18/00 10:00 PM	261.9167	1003.26	20.56	17.78	0.00	0.00	0.00	19%
9/18/00 11:00 PM	261.9583	1003.26	20.56	17.78	0.00	0.00	0.00	0%
9/19/00 12:00 AM	262.0000	1003.26	20.56	17.78	0.00	0.00	0.00	0%
9/19/00 1:00 AM	262.0417	1003.26	20.00	17.78	0.00	0.00	0.00	0%
9/19/00 2:00 AM	262.0833	1003.60	20.56	17.78	0.00	0.00	0.00	0%
9/19/00 3:00 AM	262.1250	1003.60	19.44	17.78	0.00	0.00	0.00	0%
9/19/00 4:00 AM	262.1667	1003.60	19.44	17.78	0.00	0.00	0.00	19%
9/19/00 5:00 AM	262.2083	1003.60	18.33	17.78	0.00	0.00	0.00	44%
9/19/00 6:00 AM	262.2500	1003.94	18.33	18.33	0.00	0.00	0.37	100%
9/19/00 7:00 AM	262.2917	1004.28	18.89	18.33	0.00	0.00	16.59	100%
9/19/00 8:00 AM	262.3333	1003.94	20.00	18.89	0.00	0.00	32.81	19%
9/19/00 9:00 AM	262.3750	1003.94	21.67	17.78	0.00	0.00	48.85	19%
9/19/00 10:00 AM	262.4167	1003.94	21.67	18.33	0.00	0.00	48.85	75%
9/19/00 11:00 AM	262.4583	1003.60	22.22	17.78	0.00	0.00	48.85	44%
9/19/00 12:00 PM	262.5000	1003.26	21.67	17.78	0.00	0.00	48.85	75%
9/19/00 1:00 PM	262.5417	1002.92	22.22	17.78	0.00	0.00	48.85	100%
9/19/00 2:00 PM	262.5833	1002.59	21.67	17.78	0.00	0.00	48.85	100%
9/19/00 3:00 PM	262.6250	1002.25	21.11	17.78	0.00	0.00	48.85	100%
9/19/00 4:00 PM	262.6667	1001.91	20.56	17.22	0.00	0.00	32.81	75%
9/19/00 5:00 PM	262.7083	1001.57	19.44	17.22	0.00	0.00	16.59	75%
9/19/00 6:00 PM	262.7500	1001.91	18.89	17.22	0.00	0.00	0.37	100%
9/19/00 7:00 PM	262.7917	1002.25	18.89	17.22	0.00	0.00	0.00	100%
9/19/00 8:00 PM	262.8333	1002.59	18.89	17.22	0.00	0.00	0.00	100%
9/19/00 9:00 PM	262.8750	1002.92	18.89	16.67	0.00	0.00	0.00	19%
9/19/00 10:00 PM	262.9167	1002.92	18.89	17.22	0.00	0.00	0.00	19%
9/19/00 11:00 PM	262.9583	1002.92	18.33	16.67	0.00	0.00	0.00	44%
9/20/00 12:00 AM	263.0000	1003.26	20.00	16.67	0.00	0.00	0.00	75%
9/20/00 1:00 AM	263.0417	1002.92	18.33	16.67	0.00	0.00	0.00	19%
9/20/00 2:00 AM	263.0833	1002.59	18.33	17.22	0.00	0.00	0.00	100%
9/20/00 3:00 AM	263.1250	1002.25	17.78	16.67	0.00	0.00	0.00	100%
9/20/00 4:00 AM	263.1667	1001.91	18.33	17.22	0.00	0.00	0.00	100%
9/20/00 5:00 AM	263.2083	1001.91	18.33	17.22	0.00	0.00	0.00	100%
9/20/00 6:00 AM	263.2500	1001.91	18.33	17.22	0.00	0.00	0.05	100%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/20/00 7:00 AM	263.2917	1002.59	18.33	17.22	0.00	0.00	10.59	100%
9/20/00 8:00 AM	263.3333	1002.59	20.00	17.22	0.00	0.00	21.14	75%
9/20/00 9:00 AM	263.3750	1002.59	21.11	17.22	0.00	0.00	31.66	75%
9/20/00 10:00 AM	263.4167	1002.25	21.11	17.22	0.00	0.00	31.66	75%
9/20/00 11:00 AM	263.4583	1001.91	21.11	16.67	0.00	0.00	31.66	75%
9/20/00 12:00 PM	263.5000	1001.24	21.67	17.22	0.00	0.00	31.66	75%
9/20/00 1:00 PM	263.5417	1000.22	21.67	16.67	0.00	0.00	31.66	75%
9/20/00 2:00 PM	263.5833	999.55	21.67	16.67	0.00	0.00	31.66	75%
9/20/00 3:00 PM	263.6250	998.87	20.56	16.67	0.00	0.00	31.66	75%
9/20/00 4:00 PM	263.6667	998.53	19.44	16.11	0.00	0.00	21.14	75%
9/20/00 5:00 PM	263.7083	998.53	19.44	16.11	0.00	0.00	10.59	100%
9/20/00 6:00 PM	263.7500	998.20	18.33	16.11	0.00	0.00	0.05	100%
9/20/00 7:00 PM	263.7917	998.53	17.78	16.11	0.00	0.00	0.00	100%
9/20/00 8:00 PM	263.8333	998.87	17.78	16.11	0.00	0.00	0.00	100%
9/20/00 9:00 PM	263.8750	999.21	17.78	15.56	0.00	0.00	0.00	100%
9/20/00 10:00 PM	263.9167	999.55	17.78	16.11	0.00	0.00	0.00	100%
9/20/00 11:00 PM	263.9583	999.89	18.33	16.11	0.00	0.00	0.00	100%
9/21/00 12:00 AM	264.0000	1000.22	18.89	16.67	0.00	0.00	0.00	100%
9/21/00 1:00 AM	264.0417	1000.22	19.44	15.56	0.00	0.00	0.00	100%
9/21/00 2:00 AM	264.0833	999.55	19.44	15.56	0.00	0.00	0.00	100%
9/21/00 3:00 AM	264.1250	999.21	19.44	15.56	0.00	0.00	0.00	100%
9/21/00 4:00 AM	264.1667	999.55	20.00	15.56	0.00	0.00	0.00	100%
9/21/00 5:00 AM	264.2083	999.55	19.44	15.00	0.00	0.00	0.00	100%
9/21/00 6:00 AM	264.2500	999.89	19.44	15.00	0.00	0.00	0.00	100%
9/21/00 7:00 AM	264.2917	1000.22	20.00	15.00	0.00	0.00	12.66	100%
9/21/00 8:00 AM	264.3333	1000.56	20.56	15.00	0.00	0.00	25.49	100%
9/21/00 9:00 AM	264.3750	1000.56	21.11	15.56	0.00	0.00	38.33	100%
9/21/00 10:00 AM	264.4167	1000.56	22.78	15.00	0.00	0.00	38.42	100%
9/21/00 11:00 AM	264.4583	1000.22	24.44	15.56	0.00	0.00	38.42	44%
9/21/00 12:00 PM	264.5000	999.55	24.44	16.11	0.00	0.00	38.42	19%
9/21/00 1:00 PM	264.5417	999.21	25.00	15.56	0.00	0.00	38.42	19%
9/21/00 2:00 PM	264.5833	998.87	23.33	15.56	0.00	0.00	38.42	19%
9/21/00 3:00 PM	264.6250	998.53	22.78	16.11	0.00	0.00	38.33	19%
9/21/00 4:00 PM	264.6667	998.53	22.22	16.11	0.00	0.00	25.49	19%
9/21/00 5:00 PM	264.7083	998.87	20.56	16.67	0.00	0.00	12.66	44%
9/21/00 6:00 PM	264.7500	998.87	20.00	16.67	0.00	0.00	0.00	75%
9/21/00 7:00 PM	264.7917	999.21	20.00	16.67	0.00	0.00	0.00	100%
9/21/00 8:00 PM	264.8333	999.89	20.00	16.67	0.00	0.00	0.00	100%
9/21/00 9:00 PM	264.8750	1000.22	20.56	16.67	0.00	0.00	0.00	100%
9/21/00 10:00 PM	264.9167	1000.22	20.00	15.56	0.00	0.00	0.00	100%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/21/00 11:00 PM	264.9583	1000.22	20.00	15.56	0.00	0.00	0.00	100%
9/22/00 12:00 AM	265.0000	999.89	19.44	15.56	0.00	0.00	0.00	100%
9/22/00 1:00 AM	265.0417	1000.22	19.44	16.11	0.00	0.00	0.00	100%
9/22/00 2:00 AM	265.0833	999.89	18.33	16.11	0.00	0.00	0.00	100%
9/22/00 3:00 AM	265.1250	999.21	18.33	16.11	0.00	0.00	0.00	100%
9/22/00 4:00 AM	265.1667	999.55	18.89	15.56	0.00	0.00	0.00	100%
9/22/00 5:00 AM	265.2083	999.21	19.44	15.56	0.00	0.00	0.00	100%
9/22/00 6:00 AM	265.2500	999.55	19.44	15.00	0.00	0.00	0.00	75%
9/22/00 7:00 AM	265.2917	999.89	20.00	15.00	0.00	0.00	5.96	100%
9/22/00 8:00 AM	265.3333	1000.22	20.00	15.00	0.00	0.00	12.12	100%
9/22/00 9:00 AM	265.3750	1000.56	20.56	15.00	0.00	0.00	18.28	100%
9/22/00 10:00 AM	265.4167	1000.56	20.56	15.00	0.00	0.00	18.38	100%
9/22/00 11:00 AM	265.4583	1000.56	21.67	15.00	0.00	0.00	18.38	100%
9/22/00 12:00 PM	265.5000	999.89	21.11	15.56	0.00	0.00	18.38	100%
9/22/00 1:00 PM	265.5417	999.55	20.56	15.56	0.00	0.00	18.38	100%
9/22/00 2:00 PM	265.5833	999.21	20.56	15.00	0.00	0.00	18.38	100%
9/22/00 3:00 PM	265.6250	998.87	20.00	15.00	0.00	0.00	18.28	100%
9/22/00 4:00 PM	265.6667	998.53	20.00	15.00	0.00	0.00	12.12	100%
9/22/00 5:00 PM	265.7083	998.53	19.44	15.00	0.00	0.00	5.96	100%
9/22/00 6:00 PM	265.7500	998.53	19.44	15.00	0.00	0.00	0.00	100%
9/22/00 7:00 PM	265.7917	998.53	19.44	15.56	0.00	0.00	0.00	100%
9/22/00 8:00 PM	265.8333	998.87	19.44	15.00	0.00	0.00	0.00	100%
9/22/00 9:00 PM	265.8750	998.87	18.89	15.00	0.00	0.00	0.00	100%
9/22/00 10:00 PM	265.9167	998.87	18.89	15.00	0.00	0.00	0.00	100%
9/22/00 11:00 PM	265.9583	998.87	18.89	15.56	0.00	0.00	0.00	100%
9/23/00 12:00 AM	266.0000	998.87	18.33	15.56	0.00	0.00	0.00	100%
9/23/00 1:00 AM	266.0417	998.87	18.89	15.00	0.00	0.00	0.00	100%
9/23/00 2:00 AM	266.0833	998.87	18.89	15.00	0.00	0.00	0.00	100%
9/23/00 3:00 AM	266.1250	998.53	18.89	13.89	0.00	0.00	0.00	75%
9/23/00 4:00 AM	266.1667	998.53	19.44	13.33	0.00	0.00	0.00	100%
9/23/00 5:00 AM	266.2083	998.87	18.89	13.33	0.00	0.00	0.00	75%
9/23/00 6:00 AM	266.2500	999.21	18.33	12.78	0.00	0.00	0.00	75%
9/23/00 7:00 AM	266.2917	999.21	18.89	12.78	0.00	0.00	7.48	75%
9/23/00 8:00 AM	266.3333	999.55	20.00	12.78	0.00	0.00	15.36	75%
9/23/00 9:00 AM	266.3750	1000.22	20.56	13.33	0.00	0.00	23.24	100%
9/23/00 10:00 AM	266.4167	1000.56	21.11	13.33	0.00	0.00	23.43	100%
9/23/00 11:00 AM	266.4583	1000.22	21.67	13.33	0.00	0.00	23.43	100%
9/23/00 12:00 PM	266.5000	1000.22	21.11	13.89	0.00	0.00	23.43	100%
9/23/00 1:00 PM	266.5417	999.89	22.78	13.33	0.00	0.00	23.43	100%
9/23/00 2:00 PM	266.5833	999.55	21.67	14.44	0.00	0.00	23.43	100%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/23/00 3:00 PM	266.6250	999.55	20.00	15.00	0.00	0.00	23.24	100%
9/23/00 4:00 PM	266.6667	999.21	20.00	14.44	0.00	0.00	15.36	100%
9/23/00 5:00 PM	266.7083	999.21	20.00	15.00	0.00	0.00	7.48	100%
9/23/00 6:00 PM	266.7500	999.21	19.44	15.56	0.00	0.00	0.00	100%
9/23/00 7:00 PM	266.7917	999.55	19.44	15.00	0.00	0.00	0.00	100%
9/23/00 8:00 PM	266.8333	1000.56	17.78	16.67	0.00	0.00	0.00	100%
9/23/00 9:00 PM	266.8750	1000.56	18.33	16.67	0.00	0.00	0.00	100%
9/24/00 9:00 PM	267.8750	1007.31	19.44	15.56	0.00	0.00	0.00	0%
9/24/00 10:00 PM	267.9167	1007.65	18.89	15.00	0.00	0.00	0.00	0%
9/24/00 11:00 PM	267.9583	1007.65	18.89	15.56	0.00	0.00	0.00	0%
9/25/00 12:00 AM	268.0000	1007.65	18.33	14.44	0.00	0.00	0.00	0%
9/25/00 1:00 AM	268.0417	1007.65	18.89	15.56	0.00	0.00	0.00	0%
9/25/00 2:00 AM	268.0833	1007.31	17.78	13.89	0.00	0.00	0.00	0%
9/25/00 3:00 AM	268.1250	1007.31	17.22	13.89	0.00	0.00	0.00	0%
9/25/00 4:00 AM	268.1667	1007.65	16.67	13.89	0.00	0.00	0.00	0%
9/25/00 5:00 AM	268.2083	1008.33	15.56	13.33	0.00	0.00	0.00	44%
9/25/00 6:00 AM	268.2500	1008.66	16.67	13.33	0.00	0.00	0.00	75%
9/25/00 7:00 AM	268.2917	1009.34	17.22	13.89	0.00	0.00	18.83	44%
9/25/00 8:00 AM	268.3333	1009.68	20.00	14.44	0.00	0.00	39.43	0%
9/25/00 9:00 AM	268.3750	1009.68	21.67	15.56	0.00	0.00	60.03	44%
9/25/00 10:00 AM	268.4167	1009.68	21.67	15.00	0.00	0.00	60.92	19%
9/25/00 11:00 AM	268.4583	1009.34	22.78	14.44	0.00	0.00	60.92	0%
9/25/00 12:00 PM	268.5000	1008.66	23.33	15.00	0.00	0.00	60.92	0%
9/25/00 1:00 PM	268.5417	1007.99	23.33	15.00	0.00	0.00	60.92	0%
9/25/00 2:00 PM	268.5833	1007.31	23.33	15.00	0.00	0.00	60.92	0%
9/25/00 3:00 PM	268.6250	1006.98	22.78	15.56	0.00	0.00	60.03	0%
9/25/00 4:00 PM	268.6667	1006.64	22.22	15.56	0.00	0.00	39.43	0%
9/25/00 5:00 PM	268.7083	1006.64	21.11	15.56	0.00	0.00	18.83	0%
9/25/00 6:00 PM	268.7500	1006.64	20.56	15.00	0.00	0.00	0.00	0%
9/25/00 7:00 PM	268.7917	1006.98	20.00	15.56	0.00	0.00	0.00	0%
9/25/00 8:00 PM	268.8333	1007.31	20.00	15.56	0.00	0.00	0.00	0%
9/25/00 9:00 PM	268.8750	1007.31	19.44	15.56	0.00	0.00	0.00	0%
9/25/00 10:00 PM	268.9167	1007.31	19.44	15.56	0.00	0.00	0.00	0%
9/25/00 11:00 PM	268.9583	1007.31	19.44	15.56	0.00	0.00	0.00	0%
9/26/00 12:00 AM	269.0000	1007.31	18.89	15.00	0.00	0.00	0.00	0%
9/26/00 1:00 AM	269.0417	1007.31	18.89	16.11	0.00	0.00	0.00	0%
9/26/00 2:00 AM	269.0833	1006.98	17.78	15.00	0.00	0.00	0.00	0%
9/26/00 3:00 AM	269.1250	1006.64	17.22	15.00	0.00	0.00	0.00	0%
9/26/00 4:00 AM	269.1667	1006.30	16.67	15.00	0.00	0.00	0.00	19%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/26/00 5:00 AM	269.2083	1006.30	16.67	14.44	0.00	0.00	0.00	0%
9/26/00 6:00 AM	269.2500	1006.64	16.67	14.44	0.00	0.00	0.00	0%
9/26/00 7:00 AM	269.2917	1006.98	18.89	15.56	0.00	0.00	18.54	0%
9/26/00 8:00 AM	269.3333	1006.98	21.67	15.56	0.00	0.00	39.23	0%
9/26/00 9:00 AM	269.3750	1007.31	22.78	16.11	0.00	0.00	59.92	0%
9/26/00 10:00 AM	269.4167	1006.98	25.00	16.11	0.00	0.00	60.99	0%
9/26/00 11:00 AM	269.4583	1006.64	25.00	15.56	0.00	0.00	60.99	0%
9/26/00 12:00 PM	269.5000	1005.96	24.44	15.56	0.00	0.00	60.99	0%
9/26/00 1:00 PM	269.5417	1005.29	24.44	14.44	0.00	0.00	60.99	0%
9/26/00 2:00 PM	269.5833	1004.95	23.89	16.11	0.00	0.00	60.99	19%
9/26/00 3:00 PM	269.6250	1004.28	23.33	16.67	0.00	0.00	59.92	19%
9/26/00 4:00 PM	269.6667	1003.94	22.78	15.56	0.00	0.00	39.23	19%
9/26/00 5:00 PM	269.7083	1003.60	22.22	15.56	0.00	0.00	18.54	0%
9/26/00 6:00 PM	269.7500	1003.60	21.11	16.11	0.00	0.00	0.00	19%
9/26/00 7:00 PM	269.7917	1003.94	21.11	16.11	0.00	0.00	0.00	0%
9/26/00 8:00 PM	269.8333	1004.28	21.11	16.11	0.00	0.00	0.00	0%
9/26/00 9:00 PM	269.8750	1004.28	21.67	16.67	0.00	0.00	0.00	0%
9/26/00 10:00 PM	269.9167	1004.61	20.56	16.11	0.00	0.00	0.00	0%
9/26/00 11:00 PM	269.9583	1004.95	20.56	14.44	0.00	0.00	0.00	0%
9/27/00 12:00 AM	270.0000	1004.95	18.89	15.00	0.00	0.00	0.00	0%
9/27/00 1:00 AM	270.0417	1005.29	19.44	15.00	0.00	0.00	0.00	0%
9/27/00 2:00 AM	270.0833	1004.61	19.44	15.00	0.00	0.00	0.00	0%
9/27/00 3:00 AM	270.1250	1004.28	19.44	17.22	0.00	0.00	0.00	19%
9/27/00 4:00 AM	270.1667	1004.28	19.44	17.78	0.00	0.00	0.00	19%
9/27/00 5:00 AM	270.2083	1004.28	18.33	16.67	0.00	0.00	0.00	19%
9/27/00 6:00 AM	270.2500	1004.61	17.22	15.56	0.00	0.00	0.00	44%
9/27/00 7:00 AM	270.2917	1005.29	18.89	16.67	0.00	0.00	17.25	44%
9/27/00 8:00 AM	270.3333	1005.63	20.00	16.67	0.00	0.00	36.91	44%
9/27/00 9:00 AM	270.3750	1005.96	22.22	17.22	0.00	0.00	56.56	75%
9/27/00 10:00 AM	270.4167	1005.63	24.44	16.67	0.00	0.00	57.76	44%
9/27/00 11:00 AM	270.4583	1005.63	24.44	17.78	0.00	0.00	57.76	19%
9/27/00 12:00 PM	270.5000	1005.29	24.44	17.22	0.00	0.00	57.76	19%
9/27/00 1:00 PM	270.5417	1005.29	22.78	17.78	0.00	0.00	57.76	44%
9/27/00 2:00 PM	270.5833	1004.95	23.33	18.33	0.00	0.00	57.76	44%
9/27/00 3:00 PM	270.6250	1004.95	23.33	17.22	0.00	0.00	56.56	19%
9/27/00 4:00 PM	270.6667	1004.95	22.22	17.22	0.00	0.00	36.91	19%
9/27/00 5:00 PM	270.7083	1004.95	21.11	16.67	0.00	0.00	17.25	19%
9/27/00 6:00 PM	270.7500	1005.29	20.00	17.22	0.00	0.00	0.00	44%
9/27/00 7:00 PM	270.7917	1005.96	20.00	17.22	0.00	0.00	0.00	75%
9/27/00 8:00 PM	270.8333	1006.64	19.44	16.11	0.00	0.00	0.00	19%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/27/00 9:00 PM	270.8750	1006.98	19.44	16.67	0.00	0.00	0.00	0%
9/27/00 10:00 PM	270.9167	1006.98	19.44	16.67	0.00	0.00	0.00	0%
9/27/00 11:00 PM	270.9583	1007.31	18.89	16.11	0.00	0.00	0.00	0%
9/28/00 12:00 AM	271.0000	1007.31	18.33	15.56	0.00	0.00	0.00	19%
9/28/00 1:00 AM	271.0417	1007.31	19.44	16.11	0.00	0.00	0.00	75%
9/28/00 2:00 AM	271.0833	1007.31	18.89	16.11	0.00	0.00	0.00	44%
9/28/00 3:00 AM	271.1250	1006.98	18.33	16.11	0.00	0.00	0.00	75%
9/28/00 4:00 AM	271.1667	1007.31	19.44	16.11	0.00	0.00	0.00	100%
9/28/00 5:00 AM	271.2083	1007.65	19.44	15.56	0.00	0.00	0.00	100%
9/28/00 6:00 AM	271.2500	1007.99	20.00	15.56	0.00	0.00	0.00	100%
9/28/00 7:00 AM	271.2917	1008.66	20.00	15.56	0.00	0.00	8.31	100%
9/28/00 8:00 AM	271.3333	1009.34	20.56	15.56	0.00	0.00	17.98	100%
9/28/00 9:00 AM	271.3750	1010.35	20.56	15.56	0.00	0.00	27.65	100%
9/28/00 10:00 AM	271.4167	1010.02	21.67	15.56	0.00	0.00	28.33	100%
9/28/00 11:00 AM	271.4583	1009.68	22.22	15.00	0.00	0.00	28.33	100%
9/28/00 12:00 PM	271.5000	1009.68	21.67	16.11	0.00	0.00	28.33	100%
9/28/00 1:00 PM	271.5417	1009.00	22.22	16.11	0.00	0.00	28.33	100%
9/28/00 2:00 PM	271.5833	1008.66	22.22	16.11	0.00	0.00	28.33	44%
9/28/00 3:00 PM	271.6250	1007.99	21.11	16.11	0.00	0.00	27.65	44%
9/28/00 4:00 PM	271.6667	1007.99	20.56	16.67	0.00	0.00	17.98	75%
9/28/00 5:00 PM	271.7083	1007.65	20.56	16.11	0.00	0.00	8.31	100%
9/28/00 6:00 PM	271.7500	1007.99	20.00	15.56	0.00	0.00	0.00	100%
9/28/00 7:00 PM	271.7917	1008.33	20.00	15.56	0.00	0.00	0.00	100%
9/28/00 8:00 PM	271.8333	1008.33	19.44	15.56	0.00	0.00	0.00	100%
9/28/00 9:00 PM	271.8750	1009.00	19.44	15.56	0.00	0.00	0.00	100%
9/28/00 10:00 PM	271.9167	1009.00	19.44	15.56	0.00	0.00	0.00	100%
9/28/00 11:00 PM	271.9583	1008.66	19.44	15.56	0.00	0.00	0.00	100%
9/29/00 12:00 AM	272.0000	1008.66	19.44	15.56	0.00	0.00	0.00	100%
9/29/00 1:00 AM	272.0417	1008.66	19.44	15.56	0.00	0.00	0.00	100%
9/29/00 2:00 AM	272.0833	1008.33	19.44	15.56	0.00	0.00	0.00	100%
9/29/00 3:00 AM	272.1250	1007.99	19.44	16.11	0.00	0.00	0.00	100%
9/29/00 4:00 AM	272.1667	1008.33	19.44	15.56	0.00	0.00	0.00	100%
9/29/00 5:00 AM	272.2083	1008.33	18.89	16.11	0.00	0.00	0.00	100%
9/29/00 6:00 AM	272.2500	1008.66	18.89	16.11	0.00	0.00	0.00	100%
9/29/00 7:00 AM	272.2917	1009.00	19.44	16.11	0.00	0.00	13.89	100%
9/29/00 8:00 AM	272.3333	1009.34	18.89	15.56	0.00	0.00	30.39	100%
9/29/00 9:00 AM	272.3750	1009.68	19.44	15.56	0.00	0.00	46.89	100%
9/29/00 10:00 AM	272.4167	1009.00	20.00	15.56	0.00	0.00	48.19	100%
9/29/00 11:00 AM	272.4583	1009.00	21.11	15.56	0.00	0.00	48.19	100%
9/29/00 12:00 PM	272.5000	1008.33	22.22	15.56	0.00	0.00	48.19	75%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
9/29/00 1:00 PM	272.5417	1007.65	22.22	15.56	0.00	0.00	48.19	19%
9/29/00 2:00 PM	272.5833	1006.98	21.67	16.11	0.00	0.00	48.19	44%
9/29/00 3:00 PM	272.6250	1006.30	21.67	15.56	0.00	0.00	46.89	19%
9/29/00 4:00 PM	272.6667	1005.96	21.11	15.56	0.00	0.00	30.39	19%
9/29/00 5:00 PM	272.7083	1005.63	20.00	15.00	0.00	0.00	13.89	0%
9/29/00 6:00 PM	272.7500	1005.63	19.44	15.00	0.00	0.00	0.00	19%
9/29/00 7:00 PM	272.7917	1005.96	18.89	14.44	0.00	0.00	0.00	0%
9/29/00 8:00 PM	272.8333	1005.96	18.33	15.00	0.00	0.00	0.00	19%
9/29/00 9:00 PM	272.8750	1005.96	18.33	15.00	0.00	0.00	0.00	0%
9/29/00 10:00 PM	272.9167	1005.96	17.78	15.00	0.00	0.00	0.00	0%
9/29/00 11:00 PM	272.9583	1005.63	18.33	15.00	0.00	0.00	0.00	0%
9/30/00 12:00 AM	273.0000	1005.63	17.78	14.44	0.00	0.00	0.00	0%
9/30/00 1:00 AM	273.0417	1005.63	17.22	14.44	0.00	0.00	0.00	44%
9/30/00 2:00 AM	273.0833	1005.29	18.33	14.44	0.00	0.00	0.00	75%
9/30/00 3:00 AM	273.1250	1004.95	18.33	14.44	0.00	0.00	0.00	100%
9/30/00 4:00 AM	273.1667	1004.61	18.33	14.44	0.00	0.00	0.00	100%
9/30/00 5:00 AM	273.2083	1004.61	18.33	14.44	0.00	0.00	0.00	75%
9/30/00 6:00 AM	273.2500	1004.95	18.33	14.44	0.00	0.00	0.00	100%
9/30/00 7:00 AM	273.2917	1004.95	18.89	15.00	0.00	0.00	16.01	75%
9/30/00 8:00 AM	273.3333	1005.29	20.56	15.00	0.00	0.00	35.45	19%
9/30/00 9:00 AM	273.3750	1005.29	20.56	15.56	0.00	0.00	54.88	19%
9/30/00 10:00 AM	273.4167	1004.95	21.11	15.56	0.00	0.00	56.60	44%
9/30/00 11:00 AM	273.4583	1004.61	21.67	15.00	0.00	0.00	56.60	44%
9/30/00 12:00 PM	273.5000	1003.94	22.22	15.00	0.00	0.00	56.60	0%
9/30/00 1:00 PM	273.5417	1003.26	21.67	15.00	0.00	0.00	56.60	0%
9/30/00 2:00 PM	273.5833	1002.59	22.22	15.00	0.00	0.00	56.60	0%
9/30/00 3:00 PM	273.6250	1002.25	21.11	15.00	0.00	0.00	54.88	0%
9/30/00 4:00 PM	273.6667	1001.91	20.56	15.56	0.00	0.00	35.45	0%
9/30/00 5:00 PM	273.7083	1001.91	20.00	15.00	0.00	0.00	16.01	0%
9/30/00 6:00 PM	273.7500	1001.91	20.00	15.00	0.00	0.00	0.00	0%
9/30/00 7:00 PM	273.7917	1001.91	19.44	15.00	0.00	0.00	0.00	0%
9/30/00 8:00 PM	273.8333	1002.25	19.44	14.44	0.00	0.00	0.00	0%
9/30/00 9:00 PM	273.8750	1002.59	19.44	15.00	0.00	0.00	0.00	0%
9/30/00 10:00 PM	273.9167	1002.59	18.89	15.00	0.00	0.00	0.00	0%
9/30/00 11:00 PM	273.9583	1002.59	18.89	15.56	0.00	0.00	0.00	0%
10/1/00 12:00 AM	274.0000	1002.25	18.33	16.11	0.00	0.00	0.00	0%
10/1/00 1:00 AM	274.0417	1002.59	18.33	16.11	0.00	0.00	0.00	75%
10/1/00 2:00 AM	274.0833	1002.25	18.33	15.00	0.00	0.00	0.00	100%
10/1/00 3:00 AM	274.1250	1001.91	18.89	15.56	0.00	0.00	0.00	100%
10/1/00 4:00 AM	274.1667	1001.91	18.33	16.11	0.00	0.00	0.00	100%

Table D-1. September Meteorological Data

Date	Julian Day	Atmospheric Pressure (MB)	Dry Bulb Temperature (°C)	Wet Bulb Temperature (°C)	Rain (IN)	Evaporation (IN/HR)	Solar Radiation (LY)	Cloud Cover (%)
10/1/00 5:00 AM	274.2083	1002.25	18.33	15.56	0.00	0.00	0.00	100%
10/1/00 6:00 AM	274.2500	1002.59	18.33	15.00	0.00	0.00	0.00	100%
10/1/00 7:00 AM	274.2917	1002.92	18.89	15.56	0.00	0.00	10.28	100%
10/1/00 8:00 AM	274.3333	1003.26	19.44	15.56	0.00	0.00	23.04	100%
10/1/00 9:00 AM	274.3750	1003.26	20.00	15.56	0.00	0.00	35.80	75%
10/1/00 10:00 AM	274.4167	1003.26	21.11	15.56	0.00	0.00	37.04	75%
10/1/00 11:00 AM	274.4583	1002.92	21.67	15.56	0.00	0.00	37.04	75%
10/1/00 12:00 PM	274.5000	1002.59	22.22	16.11	0.00	0.00	37.04	75%
10/1/00 1:00 PM	274.5417	1002.25	23.33	16.11	0.00	0.00	37.04	44%
10/1/00 2:00 PM	274.5833	1001.91	22.22	16.11	0.00	0.00	37.04	44%
10/1/00 3:00 PM	274.6250	1001.91	21.67	16.11	0.00	0.00	35.80	44%
10/1/00 4:00 PM	274.6667	1001.91	20.56	16.11	0.00	0.00	23.04	75%
10/1/00 5:00 PM	274.7083	1002.25	20.00	16.11	0.00	0.00	10.28	100%
10/1/00 6:00 PM	274.7500	1002.25	19.44	15.56	0.00	0.00	0.00	100%
10/1/00 7:00 PM	274.7917	1002.59	19.44	15.56	0.00	0.00	0.00	100%
10/1/00 8:00 PM	274.8333	1002.92	19.44	15.56	0.00	0.00	0.00	100%
10/1/00 9:00 PM	274.8750	1003.26	20.00	16.11	0.00	0.00	0.00	100%
10/1/00 10:00 PM	274.9167	1003.26	19.44	15.56	0.00	0.00	0.00	75%
10/1/00 11:00 PM	274.9583	1003.26	19.44	15.56	0.00	0.00	0.00	0%