

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	1	1	31.2	-0.4	18.9	-7.3	25.3	-3.7
2001	1	2	22.4	-5.3	11.9	-11.2	18.4	-7.6
2001	1	3	27.4	-2.6	16.2	-8.8	21.1	-6.1
2001	1	4	31.6	-0.2	19.5	-6.9	26.1	-3.3
2001	1	5	28.2	-2.1	15.1	-9.4	23.1	-5.0
2001	1	6	33.2	0.7	27.2	-2.7	29.7	-1.3
2001	1	7	38.7	3.7	23.3	-4.8	29.8	-1.3
2001	1	8	33.7	0.9	25.3	-3.7	29.1	-1.6
2001	1	9	31.5	-0.3	21.3	-5.9	25.2	-3.8
2001	1	10	31.3	-0.4	21.0	-6.1	26.0	-3.3
2001	1	11	41.5	5.3	26.0	-3.3	32.2	0.1
2001	1	12	37.7	3.2	16.3	-8.7	25.9	-3.4
2001	1	13	39.0	3.9	16.8	-8.4	25.7	-3.5
2001	1	14	37.2	2.9	18.4	-7.6	27.3	-2.6
2001	1	15	37.8	3.2	32.3	0.2	35.0	1.7
2001	1	16	39.5	4.2	33.7	0.9	36.3	2.4
2001	1	17	35.5	1.9	33.4	0.8	34.7	1.5
2001	1	18	34.8	1.6	30.7	-0.7	32.6	0.3
2001	1	19	35.1	1.7	32.2	0.1	33.7	0.9
2001	1	20	33.4	0.8	26.0	-3.3	30.9	-0.6
2001	1	21	28.3	-2.1	19.0	-7.2	22.5	-5.3
2001	1	22	30.2	-1.0	5.3	-14.8	18.2	-7.7
2001	1	23	31.4	-0.3	4.9	-15.1	17.3	-8.1
2001	1	24	36.7	2.6	16.4	-8.7	25.0	-3.9
2001	1	25	33.2	0.7	23.3	-4.8	29.8	-1.2
2001	1	26	29.5	-1.4	13.4	-10.3	22.2	-5.5
2001	1	27	35.3	1.8	25.8	-3.4	30.0	-1.1
2001	1	28	31.2	-0.4	24.7	-4.1	28.4	-2.0
2001	1	29	33.5	0.8	10.7	-11.8	23.6	-4.7
2001	1	30	39.9	4.4	29.7	-1.3	34.6	1.4
2001	1	31	41.2	5.1	32.7	0.4	36.8	2.7
2001	2	1	41.3	5.2	35.6	2.0	37.8	3.2
2001	2	2	41.2	5.1	24.7	-4.1	34.5	1.4
2001	2	3	27.9	-2.3	20.9	-6.2	23.8	-4.6
2001	2	4	37.2	2.9	16.3	-8.7	27.6	-2.5
2001	2	5	32.8	0.4	30.2	-1.0	31.9	0.0
2001	2	6	39.7	4.3	32.6	0.3	35.4	1.9
2001	2	7	40.3	4.6	31.4	-0.3	36.8	2.6
2001	2	8	40.0	4.4	23.6	-4.7	31.9	0.0
2001	2	9	53.6	12.0	34.6	1.4	41.3	5.2
2001	2	10	58.2	14.6	25.5	-3.6	42.4	5.8
2001	2	11	27.4	-2.6	20.0	-6.7	23.0	-5.0
2001	2	12	32.9	0.5	13.2	-10.4	23.1	-4.9
2001	2	13	47.0	8.3	30.4	-0.9	36.4	2.5
2001	2	14	43.4	6.3	28.9	-1.7	38.3	3.5
2001	2	15	42.6	5.9	32.2	0.1	37.2	2.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	2	16	35.7	2.1	29.2	-1.6	32.7	0.4
2001	2	17	35.7	2.1	19.7	-6.8	29.3	-1.5
2001	2	18	30.0	-1.1	16.0	-8.9	22.1	-5.5
2001	2	19	40.5	4.7	13.7	-10.2	28.6	-1.9
2001	2	20	52.9	11.6	30.5	-0.8	41.5	5.3
2001	2	21	46.3	7.9	20.2	-6.6	34.0	1.1
2001	2	22	19.7	-6.8	11.9	-11.2	16.3	-8.7
2001	2	23	36.0	2.2	17.1	-8.3	25.2	-3.8
2001	2	24	32.2	0.1	19.7	-6.8	26.9	-2.9
2001	2	25	47.7	8.7	30.3	-0.9	37.8	3.2
2001	2	26	47.1	8.4	34.6	1.4	40.5	4.7
2001	2	27	44.3	6.8	24.5	-4.2	34.9	1.6
2001	2	28	34.4	1.3	22.7	-5.2	29.1	-1.6
2001	3	1	34.5	1.4	19.2	-7.1	27.3	-2.6
2001	3	2	38.1	3.4	28.8	-1.8	32.8	0.5
2001	3	3	43.3	6.3	34.7	1.5	38.2	3.4
2001	3	4	33.7	0.9	29.6	-1.3	32.3	0.1
2001	3	5	30.8	-0.7	24.7	-4.1	27.7	-2.4
2001	3	6	33.5	0.8	18.6	-7.4	26.2	-3.2
2001	3	7	41.8	5.4	31.7	-0.2	35.9	2.2
2001	3	8	40.8	4.9	27.8	-2.3	34.0	1.1
2001	3	9	36.3	2.4	30.8	-0.7	33.6	0.9
2001	3	10	39.1	3.9	28.1	-2.2	32.7	0.4
2001	3	11	42.4	5.8	22.3	-5.4	33.2	0.7
2001	3	12	46.4	8.0	25.0	-3.9	36.0	2.2
2001	3	13	43.6	6.4	33.4	0.8	38.0	3.3
2001	3	14	44.4	6.9	32.7	0.4	40.1	4.5
2001	3	15	46.8	8.2	26.6	-3.0	36.4	2.4
2001	3	16	46.3	7.9	30.3	-0.9	38.7	3.7
2001	3	17	40.8	4.9	34.3	1.3	39.3	4.1
2001	3	18	41.1	5.1	31.2	-0.4	35.2	1.8
2001	3	19	47.4	8.6	29.8	-1.2	39.0	3.9
2001	3	20	51.6	10.9	25.8	-3.4	39.4	4.1
2001	3	21	44.1	6.7	37.2	2.9	40.6	4.8
2001	3	22	41.4	5.2	36.5	2.5	38.6	3.7
2001	3	23	52.3	11.3	35.2	1.8	44.4	6.9
2001	3	24	47.5	8.6	30.3	-0.9	39.5	4.2
2001	3	25	36.6	2.6	26.2	-3.2	30.4	-0.9
2001	3	26	30.4	-0.9	25.2	-3.8	27.5	-2.5
2001	3	27	35.4	1.9	19.0	-7.2	27.4	-2.6
2001	3	28	43.9	6.6	21.4	-5.9	32.2	0.1
2001	3	29	42.6	5.9	28.4	-2.0	36.0	2.2
2001	3	30	42.2	5.7	36.6	2.6	39.4	4.1
2001	3	31	41.7	5.4	33.7	0.9	38.2	3.4
2001	4	1	42.7	5.9	35.2	1.8	38.4	3.6
2001	4	2	43.3	6.3	35.5	1.9	39.4	4.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	4	3	49.1	9.5	26.6	-3.0	37.3	2.9
2001	4	4	53.8	12.1	29.0	-1.7	40.6	4.8
2001	4	5	59.6	15.3	27.6	-2.4	43.6	6.5
2001	4	6	48.2	9.0	38.7	3.7	43.9	6.6
2001	4	7	53.3	11.8	44.0	6.7	48.8	9.3
2001	4	8	56.9	13.8	40.0	4.4	46.7	8.2
2001	4	9	80.9	27.2	39.9	4.4	55.5	13.0
2001	4	10	60.7	15.9	44.9	7.2	52.4	11.4
2001	4	11	54.8	12.7	48.4	9.1	50.5	10.3
2001	4	12	65.2	18.4	49.2	9.6	55.3	13.0
2001	4	13	68.9	20.5	51.4	10.8	58.6	14.8
2001	4	14	65.1	18.4	42.7	5.9	54.0	12.2
2001	4	15	62.6	17.0	37.3	2.9	52.1	11.2
2001	4	16	48.7	9.3	42.0	5.6	46.0	7.8
2001	4	17	42.9	6.1	35.7	2.1	39.0	3.9
2001	4	18	42.1	5.6	33.5	0.8	38.1	3.4
2001	4	19	52.9	11.6	28.0	-2.2	39.6	4.2
2001	4	20	61.2	16.2	32.1	0.1	46.4	8.0
2001	4	21	66.4	19.1	47.3	8.5	56.0	13.3
2001	4	22	79.6	26.4	51.2	10.7	66.0	18.9
2001	4	23	86.7	30.4	55.0	12.8	72.2	22.3
2001	4	24	77.8	25.4	48.1	8.9	64.8	18.2
2001	4	25	54.6	12.6	39.8	4.3	46.3	7.9
2001	4	26	64.3	17.9	32.3	0.2	49.0	9.4
2001	4	27	70.0	21.1	35.2	1.8	53.1	11.7
2001	4	28	56.7	13.7	43.8	6.6	50.3	10.2
2001	4	29	63.8	17.7	30.1	-1.1	48.0	8.9
2001	4	30	75.8	24.3	34.1	1.2	56.4	13.5
2001	5	1	84.6	29.2	45.2	7.3	65.8	18.8
2001	5	2	88.2	31.2	49.8	9.9	69.4	20.8
2001	5	3	88.6	31.4	53.0	11.7	72.0	22.2
2001	5	4	88.8	31.6	56.6	13.7	73.9	23.3
2001	5	5	68.8	20.4	51.9	11.1	61.7	16.5
2001	5	6	67.8	19.9	41.6	5.3	55.4	13.0
2001	5	7	68.5	20.3	38.6	3.7	55.6	13.1
2001	5	8	69.4	20.8	42.3	5.7	57.6	14.2
2001	5	9	74.2	23.4	53.6	12.0	62.3	16.8
2001	5	10	79.9	26.6	48.3	9.1	64.0	17.8
2001	5	11	83.0	28.3	48.1	8.9	67.4	19.7
2001	5	12	71.2	21.8	54.4	12.4	63.0	17.2
2001	5	13	61.9	16.6	46.9	8.3	54.4	12.4
2001	5	14	62.3	16.8	35.9	2.2	49.8	9.9
2001	5	15	68.4	20.2	36.9	2.7	53.5	11.9
2001	5	16	70.0	21.1	38.6	3.7	56.0	13.3
2001	5	17	56.3	13.5	50.8	10.4	53.3	11.8
2001	5	18	62.4	16.9	53.3	11.8	57.6	14.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	5	19	76.9	24.9	58.3	14.6	66.2	19.0
2001	5	20	64.5	18.1	50.1	10.1	58.0	14.4
2001	5	21	58.2	14.6	51.4	10.8	54.4	12.5
2001	5	22	68.7	20.4	58.2	14.6	61.7	16.5
2001	5	23	68.0	20.0	53.2	11.8	59.8	15.5
2001	5	24	74.9	23.8	52.4	11.3	62.9	17.2
2001	5	25	66.3	19.1	57.5	14.2	61.0	16.1
2001	5	26	62.8	17.1	57.4	14.1	59.3	15.2
2001	5	27	67.9	19.9	55.2	12.9	60.1	15.6
2001	5	28	64.6	18.1	53.5	11.9	58.7	14.8
2001	5	29	68.1	20.1	49.6	9.8	58.1	14.5
2001	5	30	62.8	17.1	45.6	7.6	54.8	12.7
2001	5	31	67.3	19.6	39.8	4.3	54.3	12.4
2001	6	1	63.6	17.6	40.7	4.8	52.2	11.2
2001	6	2	69.3	20.7	53.0	11.7	60.1	15.6
2001	6	3	63.8	17.7	55.7	13.2	59.5	15.3
2001	6	4	69.0	20.6	53.7	12.1	61.3	16.3
2001	6	5	74.1	23.4	49.3	9.6	62.4	16.9
2001	6	6	71.3	21.8	58.3	14.6	63.9	17.7
2001	6	7	73.3	22.9	54.6	12.6	64.0	17.8
2001	6	8	76.4	24.7	47.1	8.4	62.7	17.1
2001	6	9	76.4	24.7	45.7	7.6	61.8	16.6
2001	6	10	77.5	25.3	46.6	8.1	62.5	16.9
2001	6	11	81.0	27.2	58.7	14.8	68.8	20.4
2001	6	12	83.6	28.7	58.6	14.8	69.4	20.8
2001	6	13	85.2	29.6	65.7	18.7	74.0	23.3
2001	6	14	89.2	31.8	65.6	18.7	76.8	24.9
2001	6	15	84.9	29.4	66.8	19.3	75.4	24.1
2001	6	16	79.5	26.4	66.6	19.2	72.4	22.4
2001	6	17	82.4	28.0	63.0	17.2	71.8	22.1
2001	6	18	82.5	28.1	57.3	14.1	70.2	21.2
2001	6	19	87.7	30.9	59.1	15.1	74.4	23.5
2001	6	20	88.3	31.3	62.4	16.9	71.7	22.0
2001	6	21	78.4	25.8	66.2	19.0	71.4	21.9
2001	6	22	77.0	25.0	68.2	20.1	71.0	21.7
2001	6	23	72.1	22.3	58.3	14.6	66.9	19.4
2001	6	24	75.6	24.2	56.3	13.5	65.1	18.4
2001	6	25	80.4	26.9	54.8	12.7	67.7	19.8
2001	6	26	85.3	29.6	58.0	14.4	71.1	21.7
2001	6	27	88.0	31.1	60.0	15.6	74.3	23.5
2001	6	28	88.2	31.2	63.1	17.3	75.8	24.3
2001	6	29	87.6	30.9	65.1	18.4	76.6	24.8
2001	6	30	86.0	30.0	66.2	19.0	76.2	24.6
2001	7	1	81.2	27.3	58.5	14.7	69.7	21.0
2001	7	2	68.5	20.3	52.1	11.2	59.3	15.2
2001	7	3	74.5	23.6	46.4	8.0	62.8	17.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	7	4	79.4	26.3	63.6	17.6	70.1	21.1
2001	7	5	80.8	27.1	60.7	15.9	69.0	20.6
2001	7	6	69.9	21.1	51.2	10.7	61.5	16.4
2001	7	7	78.9	26.1	49.9	9.9	65.9	18.8
2001	7	8	77.1	25.1	64.1	17.8	69.4	20.8
2001	7	9	86.6	30.3	64.0	17.8	73.7	23.2
2001	7	10	82.3	27.9	61.4	16.3	70.4	21.3
2001	7	11	75.0	23.9	61.1	16.2	67.9	19.9
2001	7	12	73.1	22.8	55.4	13.0	64.5	18.0
2001	7	13	71.6	22.0	50.0	10.0	61.6	16.4
2001	7	14	74.1	23.4	54.5	12.5	64.9	18.3
2001	7	15	75.7	24.3	53.6	12.0	65.2	18.5
2001	7	16	79.5	26.4	57.6	14.2	68.9	20.5
2001	7	17	83.3	28.5	64.6	18.1	70.9	21.6
2001	7	18	79.8	26.6	63.7	17.6	70.1	21.2
2001	7	19	79.8	26.6	62.2	16.8	71.0	21.7
2001	7	20	81.4	27.4	58.8	14.9	70.0	21.1
2001	7	21	83.3	28.5	52.9	11.6	68.0	20.0
2001	7	22	83.7	28.7	55.6	13.1	70.5	21.4
2001	7	23	88.7	31.5	59.9	15.5	75.4	24.1
2001	7	24	92.3	33.5	67.1	19.5	80.9	27.1
2001	7	25	91.1	32.8	68.8	20.4	78.1	25.6
2001	7	26	74.0	23.3	60.8	16.0	69.1	20.6
2001	7	27	73.9	23.3	50.8	10.4	63.1	17.3
2001	7	28	77.7	25.4	51.6	10.9	65.8	18.8
2001	7	29	73.7	23.2	62.5	16.9	67.7	19.8
2001	7	30	75.9	24.4	64.1	17.8	68.6	20.3
2001	7	31	83.7	28.7	61.5	16.4	70.1	21.1
2001	8	1	88.0	31.1	58.0	14.4	72.2	22.3
2001	8	2	88.6	31.4	60.1	15.6	75.2	24.0
2001	8	3	85.5	29.7	67.0	19.4	75.7	24.3
2001	8	4	84.2	29.0	67.9	19.9	74.1	23.4
2001	8	5	88.5	31.4	64.8	18.2	75.2	24.0
2001	8	6	92.2	33.4	66.4	19.1	79.1	26.1
2001	8	7	96.0	35.6	69.5	20.8	82.3	27.9
2001	8	8	94.4	34.7	71.6	22.0	82.0	27.8
2001	8	9	96.8	36.0	65.8	18.8	82.1	27.8
2001	8	10	83.1	28.4	72.7	22.6	77.5	25.3
2001	8	11	73.4	23.0	68.1	20.1	70.2	21.2
2001	8	12	79.0	26.1	68.0	20.0	72.7	22.6
2001	8	13	81.5	27.5	66.8	19.3	73.6	23.1
2001	8	14	81.8	27.7	63.5	17.5	71.3	21.8
2001	8	15	82.6	28.1	58.9	14.9	71.4	21.9
2001	8	16	83.1	28.4	61.6	16.4	72.6	22.5
2001	8	17	82.6	28.1	64.9	18.3	73.9	23.3
2001	8	18	80.4	26.9	57.7	14.3	69.3	20.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	8	19	84.3	29.1	60.0	15.6	71.7	22.1
2001	8	20	80.3	26.8	66.7	19.3	72.6	22.5
2001	8	21	78.2	25.7	58.6	14.8	67.8	19.9
2001	8	22	80.6	27.0	55.8	13.2	68.3	20.2
2001	8	23	67.5	19.7	59.8	15.4	63.7	17.6
2001	8	24	80.0	26.7	60.5	15.8	68.3	20.1
2001	8	25	81.1	27.3	53.5	11.9	67.2	19.5
2001	8	26	80.8	27.1	59.9	15.5	71.7	22.1
2001	8	27	76.5	24.7	66.4	19.1	71.0	21.7
2001	8	28	84.1	28.9	62.5	16.9	68.1	20.1
2001	8	29	78.7	25.9	60.2	15.7	67.6	19.8
2001	8	30	78.3	25.7	56.8	13.8	67.9	19.9
2001	8	31	84.1	28.9	68.5	20.3	74.3	23.5
2001	9	1	69.2	20.7	53.8	12.1	65.4	18.6
2001	9	2	72.0	22.2	46.3	7.9	57.8	14.3
2001	9	3	77.5	25.3	48.8	9.3	63.6	17.6
2001	9	4	77.1	25.1	62.6	17.0	67.8	19.9
2001	9	5	71.4	21.9	52.5	11.4	61.7	16.5
2001	9	6	76.5	24.7	46.9	8.3	59.4	15.2
2001	9	7	83.1	28.4	48.9	9.4	66.1	18.9
2001	9	8	83.0	28.3	57.5	14.2	70.7	21.5
2001	9	9	81.8	27.7	58.9	14.9	71.2	21.8
2001	9	10	77.0	25.0	59.4	15.2	70.0	21.1
2001	9	11	75.1	23.9	56.0	13.3	63.8	17.7
2001	9	12	76.5	24.7	50.0	10.0	61.2	16.2
2001	9	13	80.8	27.1	50.1	10.1	63.7	17.6
2001	9	14	61.3	16.3	47.6	8.7	55.7	13.2
2001	9	15	65.0	18.3	40.9	4.9	51.7	10.9
2001	9	16	69.7	20.9	42.1	5.6	54.1	12.3
2001	9	17	73.5	23.1	45.7	7.6	57.0	13.9
2001	9	18	74.5	23.6	49.0	9.4	60.1	15.6
2001	9	19	75.9	24.4	53.5	11.9	64.8	18.2
2001	9	20	69.1	20.6	63.5	17.5	65.4	18.6
2001	9	21	76.8	24.9	57.7	14.3	66.3	19.1
2001	9	22	74.1	23.4	55.8	13.2	63.9	17.7
2001	9	23	75.9	24.4	51.3	10.7	61.3	16.3
2001	9	24	70.6	21.4	54.4	12.4	63.1	17.3
2001	9	25	61.1	16.2	46.0	7.8	56.4	13.5
2001	9	26	58.5	14.7	41.1	5.1	50.0	10.0
2001	9	27	56.2	13.4	47.0	8.3	51.3	10.7
2001	9	28	56.5	13.6	45.4	7.4	49.9	9.9
2001	9	29	62.2	16.8	46.7	8.2	53.2	11.8
2001	9	30	59.0	15.0	39.7	4.3	48.9	9.4
2001	10	1	70.0	21.1	43.1	6.2	52.8	11.6
2001	10	2	73.7	23.2	44.2	6.8	57.3	14.1
2001	10	3	78.5	25.8	48.9	9.4	62.5	17.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	10	4	78.3	25.7	50.3	10.2	63.4	17.4
2001	10	5	76.4	24.7	48.5	9.2	62.9	17.2
2001	10	6	67.6	19.8	47.2	8.4	57.5	14.2
2001	10	7	48.4	9.1	38.4	3.6	44.3	6.8
2001	10	8	50.4	10.2	32.7	0.4	41.2	5.1
2001	10	9	59.9	15.5	28.9	-1.7	43.6	6.4
2001	10	10	68.5	20.3	34.9	1.6	50.4	10.2
2001	10	11	74.0	23.3	40.9	4.9	55.9	13.3
2001	10	12	73.7	23.2	47.2	8.4	60.4	15.8
2001	10	13	76.2	24.6	53.5	11.9	66.7	19.3
2001	10	14	67.6	19.8	60.8	16.0	64.0	17.8
2001	10	15	63.0	17.2	43.0	6.1	54.2	12.3
2001	10	16	65.5	18.6	39.2	4.0	50.3	10.2
2001	10	17	50.2	10.1	43.2	6.2	47.1	8.4
2001	10	18	55.1	12.8	33.1	0.6	43.0	6.1
2001	10	19	62.8	17.1	32.4	0.2	47.6	8.7
2001	10	20	65.4	18.6	41.8	5.4	51.5	10.8
2001	10	21	75.2	24.0	38.8	3.8	56.0	13.4
2001	10	22	62.0	16.7	50.1	10.1	54.1	12.3
2001	10	23	68.9	20.5	49.8	9.9	60.0	15.5
2001	10	24	76.6	24.8	56.6	13.7	65.6	18.7
2001	10	25	69.8	21.0	53.2	11.8	63.1	17.3
2001	10	26	53.3	11.8	39.4	4.1	46.1	7.9
2001	10	27	44.5	6.9	38.8	3.8	41.0	5.0
2001	10	28	46.6	8.1	30.6	-0.8	39.8	4.3
2001	10	29	54.7	12.6	25.6	-3.6	40.3	4.6
2001	10	30	54.8	12.7	39.3	4.1	47.5	8.6
2001	10	31	52.3	11.3	39.4	4.1	46.9	8.3
2001	11	1	63.5	17.5	37.8	3.2	52.3	11.3
2001	11	2	72.7	22.6	47.5	8.6	61.3	16.3
2001	11	3	64.3	17.9	46.0	7.8	58.8	14.9
2001	11	4	59.7	15.4	36.5	2.5	48.3	9.0
2001	11	5	48.1	8.9	41.3	5.2	43.0	6.1
2001	11	6	51.4	10.8	39.6	4.2	44.1	6.7
2001	11	7	62.3	16.8	39.1	3.9	50.5	10.3
2001	11	8	65.2	18.4	35.2	1.8	49.0	9.4
2001	11	9	60.9	16.1	34.3	1.3	46.3	7.9
2001	11	10	58.9	14.9	31.6	-0.2	42.4	5.8
2001	11	11	51.0	10.6	28.8	-1.8	41.3	5.2
2001	11	12	45.7	7.6	24.0	-4.4	34.0	1.1
2001	11	13	52.7	11.5	24.0	-4.4	36.2	2.3
2001	11	14	58.4	14.7	27.2	-2.7	40.4	4.7
2001	11	15	62.0	16.7	41.8	5.4	51.1	10.6
2001	11	16	66.7	19.3	41.9	5.5	53.4	11.9
2001	11	17	54.3	12.4	34.5	1.4	43.7	6.5
2001	11	18	54.2	12.3	29.6	-1.3	40.4	4.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2001	11	19	59.3	15.2	32.5	0.3	44.4	6.9
2001	11	20	56.4	13.6	33.6	0.9	41.6	5.3
2001	11	21	44.1	6.7	29.5	-1.4	36.2	2.3
2001	11	22	51.3	10.7	27.7	-2.4	37.3	2.9
2001	11	23	57.1	13.9	29.4	-1.4	42.8	6.0
2001	11	24	60.7	15.9	46.5	8.1	54.7	12.6
2001	11	25	63.6	17.6	45.3	7.4	57.4	14.1
2001	11	26	53.7	12.1	42.4	5.8	47.1	8.4
2001	11	27	52.5	11.4	36.3	2.4	44.5	6.9
2001	11	28	57.8	14.3	48.7	9.3	51.9	11.1
2001	11	29	54.0	12.2	50.0	10.0	52.1	11.1
2001	11	30	65.4	18.6	52.2	11.2	60.7	15.9
2001	12	1	60.8	16.0	43.3	6.3	52.3	11.3
2001	12	2	50.2	10.1	34.2	1.2	40.9	5.0
2001	12	3	54.9	12.7	29.8	-1.2	38.8	3.8
2001	12	4	59.6	15.3	30.9	-0.6	44.6	7.0
2001	12	5	67.4	19.7	48.0	8.9	56.1	13.4
2001	12	6	62.0	16.7	42.7	5.9	52.3	11.3
2001	12	7	56.0	13.3	36.7	2.6	49.3	9.6
2001	12	8	38.2	3.4	29.7	-1.3	34.0	1.1
2001	12	9	41.1	5.1	29.8	-1.2	36.5	2.5
2001	12	10	45.1	7.3	25.0	-3.9	34.1	1.2
2001	12	11	49.3	9.6	30.8	-0.7	39.6	4.2
2001	12	12	44.6	7.0	27.0	-2.8	36.7	2.6
2001	12	13	51.4	10.8	44.0	6.7	48.2	9.0
2001	12	14	56.9	13.8	45.3	7.4	50.4	10.2
2001	12	15	53.4	11.9	32.8	0.4	39.9	4.4
2001	12	16	38.3	3.5	25.3	-3.7	32.6	0.4
2001	12	17	42.8	6.0	35.2	1.8	39.4	4.1
2001	12	18	44.5	6.9	39.1	3.9	42.6	5.9
2001	12	19	47.9	8.8	39.0	3.9	42.1	5.6
2001	12	20	40.2	4.6	32.7	0.4	36.4	2.5
2001	12	21	37.6	3.1	32.2	0.1	35.5	1.9
2001	12	22	37.9	3.3	27.3	-2.6	31.5	-0.3
2001	12	23	44.5	6.9	23.5	-4.7	34.8	1.5
2001	12	24	40.9	4.9	30.0	-1.1	35.2	1.8
2001	12	25	31.3	-0.4	23.3	-4.8	27.6	-2.4
2001	12	26	29.9	-1.2	18.4	-7.6	23.9	-4.5
2001	12	27	26.4	-3.1	15.1	-9.4	21.7	-5.7
2001	12	28	34.8	1.6	22.8	-5.1	28.3	-2.1
2001	12	29	31.1	-0.5	20.7	-6.3	25.3	-3.7
2001	12	30	25.4	-3.7	17.7	-7.9	21.4	-5.9
2001	12	31	25.7	-3.5	14.9	-9.5	19.7	-6.9
2002	1	1	30.6	-0.8	13.9	-10.1	21.8	-5.7
2002	1	2	31.5	-0.3	12.0	-11.1	22.8	-5.1
2002	1	3	35.0	1.7	10.3	-12.1	22.7	-5.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	1	4	32.9	0.5	22.0	-5.6	27.9	-2.3
2002	1	5	37.5	3.1	29.3	-1.5	32.4	0.2
2002	1	6	38.3	3.5	23.4	-4.8	30.3	-0.9
2002	1	7	33.7	0.9	23.3	-4.8	30.9	-0.6
2002	1	8	29.4	-1.4	12.5	-10.8	22.9	-5.1
2002	1	9	42.4	5.8	22.8	-5.1	31.9	0.0
2002	1	10	51.0	10.6	32.8	0.4	40.2	4.5
2002	1	11	41.8	5.4	31.2	-0.4	36.2	2.3
2002	1	12	41.7	5.4	32.8	0.4	37.1	2.8
2002	1	13	39.2	4.0	32.5	0.3	36.4	2.5
2002	1	14	43.2	6.2	28.9	-1.7	36.7	2.6
2002	1	15	42.3	5.7	33.0	0.6	37.9	3.3
2002	1	16	36.8	2.7	31.4	-0.3	34.8	1.5
2002	1	17	42.8	6.0	31.6	-0.2	36.3	2.4
2002	1	18	32.8	0.4	26.2	-3.2	29.8	-1.2
2002	1	19	26.9	-2.8	20.3	-6.5	24.0	-4.4
2002	1	20	32.9	0.5	20.5	-6.4	26.6	-3.0
2002	1	21	38.2	3.4	22.7	-5.2	31.7	-0.2
2002	1	22	43.5	6.4	27.7	-2.4	37.0	2.8
2002	1	23	45.8	7.7	27.5	-2.5	41.0	5.0
2002	1	24	44.6	7.0	38.1	3.4	40.4	4.7
2002	1	25	43.5	6.4	32.9	0.5	37.8	3.2
2002	1	26	51.8	11.0	28.8	-1.8	38.5	3.6
2002	1	27	58.4	14.7	25.5	-3.6	39.0	3.9
2002	1	28	58.3	14.6	27.4	-2.6	40.1	4.5
2002	1	29	65.1	18.4	34.2	1.2	47.1	8.4
2002	1	30	53.2	11.8	37.1	2.8	47.6	8.6
2002	1	31	39.2	4.0	33.3	0.7	36.5	2.5
2002	2	1	53.5	11.9	37.0	2.8	42.6	5.9
2002	2	2	35.0	1.7	24.9	-3.9	30.0	-1.1
2002	2	3	40.5	4.7	20.0	-6.7	30.6	-0.8
2002	2	4	33.3	0.7	17.8	-7.9	28.0	-2.2
2002	2	5	32.6	0.3	14.3	-9.8	22.5	-5.3
2002	2	6	38.7	3.7	26.9	-2.8	32.5	0.3
2002	2	7	41.5	5.3	28.6	-1.9	33.3	0.7
2002	2	8	50.2	10.1	27.5	-2.5	39.4	4.1
2002	2	9	50.2	10.1	31.3	-0.4	40.6	4.8
2002	2	10	50.8	10.4	37.8	3.2	43.7	6.5
2002	2	11	43.3	6.3	20.2	-6.6	31.2	-0.4
2002	2	12	44.9	7.2	18.5	-7.5	33.4	0.8
2002	2	13	40.1	4.5	21.7	-5.7	30.7	-0.7
2002	2	14	39.6	4.2	12.5	-10.8	26.0	-3.3
2002	2	15	48.1	8.9	24.0	-4.4	37.6	3.1
2002	2	16	46.7	8.2	35.1	1.7	41.9	5.5
2002	2	17	40.1	4.5	28.3	-2.1	35.3	1.8
2002	2	18	41.5	5.3	24.7	-4.1	31.3	-0.4

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	2	19	50.2	10.1	18.8	-7.3	34.5	1.4
2002	2	20	57.2	14.0	35.7	2.1	47.2	8.4
2002	2	21	54.9	12.7	44.5	6.9	49.1	9.5
2002	2	22	43.5	6.4	36.7	2.6	39.4	4.1
2002	2	23	42.3	5.7	29.1	-1.6	35.0	1.7
2002	2	24	49.7	9.8	22.2	-5.4	34.3	1.3
2002	2	25	56.0	13.3	29.0	-1.7	42.2	5.6
2002	2	26	57.3	14.1	30.2	-1.0	43.7	6.5
2002	2	27	38.1	3.4	26.0	-3.3	31.1	-0.5
2002	2	28	35.6	2.0	23.8	-4.6	28.7	-1.8
2002	3	1	43.1	6.2	18.7	-7.4	30.6	-0.8
2002	3	2	46.1	7.8	24.4	-4.2	36.1	2.3
2002	3	3	57.8	14.3	33.1	0.6	49.1	9.5
2002	3	4	31.9	-0.1	17.8	-7.9	25.3	-3.7
2002	3	5	31.4	-0.3	12.8	-10.7	21.9	-5.6
2002	3	6	59.9	15.5	21.1	-6.1	40.3	4.6
2002	3	7	58.3	14.6	29.2	-1.6	44.1	6.7
2002	3	8	66.5	19.2	33.1	0.6	50.3	10.2
2002	3	9	62.6	17.0	51.9	11.1	57.4	14.1
2002	3	10	57.6	14.2	26.6	-3.0	34.8	1.5
2002	3	11	37.1	2.8	23.1	-4.9	29.2	-1.6
2002	3	12	45.9	7.7	28.1	-2.2	38.7	3.7
2002	3	13	45.6	7.6	37.2	2.9	42.5	5.9
2002	3	14	61.2	16.2	42.5	5.8	50.8	10.5
2002	3	15	66.4	19.1	50.9	10.5	59.3	15.2
2002	3	16	61.0	16.1	31.5	-0.3	46.3	7.9
2002	3	17	37.6	3.1	27.0	-2.8	32.0	0.0
2002	3	18	37.4	3.0	32.5	0.3	36.1	2.3
2002	3	19	41.5	5.3	37.2	2.9	38.8	3.8
2002	3	20	42.6	5.9	36.1	2.3	38.7	3.7
2002	3	21	53.0	11.7	27.5	-2.5	40.7	4.8
2002	3	22	27.3	-2.6	18.6	-7.4	23.0	-5.0
2002	3	23	46.7	8.2	21.0	-6.1	33.7	0.9
2002	3	24	51.7	10.9	27.1	-2.7	40.7	4.8
2002	3	25	39.3	4.1	32.6	0.3	34.6	1.5
2002	3	26	42.8	6.0	34.5	1.4	37.3	2.9
2002	3	27	41.2	5.1	36.8	2.7	39.7	4.3
2002	3	28	49.5	9.7	27.9	-2.3	38.6	3.7
2002	3	29	62.2	16.8	31.6	-0.2	47.8	8.8
2002	3	30	61.0	16.1	49.7	9.8	56.3	13.5
2002	3	31	59.6	15.3	45.3	7.4	51.1	10.6
2002	4	1	50.1	10.1	42.0	5.6	46.7	8.2
2002	4	2	61.0	16.1	31.4	-0.3	46.6	8.1
2002	4	3	60.6	15.9	38.1	3.4	51.3	10.7
2002	4	4	44.5	6.9	32.3	0.2	37.9	3.3
2002	4	5	37.6	3.1	23.9	-4.5	31.7	-0.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	4	6	39.1	3.9	28.8	-1.8	33.6	0.9
2002	4	7	48.8	9.3	21.5	-5.8	36.2	2.3
2002	4	8	60.0	15.6	42.2	5.7	50.0	10.0
2002	4	9	67.1	19.5	57.6	14.2	61.5	16.4
2002	4	10	60.3	15.7	44.3	6.8	51.6	10.9
2002	4	11	64.4	18.0	35.6	2.0	51.3	10.7
2002	4	12	58.5	14.7	40.1	4.5	50.4	10.2
2002	4	13	64.2	17.9	57.2	14.0	60.7	16.0
2002	4	14	72.3	22.4	52.2	11.2	61.8	16.6
2002	4	15	75.3	24.1	59.2	15.1	66.5	19.1
2002	4	16	87.3	30.7	56.6	13.7	72.2	22.3
2002	4	17	90.3	32.4	57.1	13.9	74.8	23.8
2002	4	18	86.8	30.4	61.8	16.6	74.4	23.5
2002	4	19	85.4	29.7	59.0	15.0	69.6	20.9
2002	4	20	61.7	16.5	50.2	10.1	56.8	13.8
2002	4	21	47.2	8.4	41.4	5.2	43.3	6.3
2002	4	22	50.0	10.0	38.5	3.6	43.5	6.4
2002	4	23	51.6	10.9	36.7	2.6	43.4	6.3
2002	4	24	59.5	15.3	29.8	-1.2	46.1	7.9
2002	4	25	51.4	10.8	37.4	3.0	46.5	8.1
2002	4	26	57.3	14.1	32.1	0.1	45.5	7.5
2002	4	27	58.5	14.7	30.7	-0.7	46.5	8.0
2002	4	28	64.2	17.9	47.0	8.3	53.6	12.0
2002	4	29	57.2	14.0	41.3	5.2	46.3	7.9
2002	4	30	55.0	12.8	38.0	3.3	46.4	8.0
2002	5	1	62.3	16.8	33.9	1.1	48.8	9.3
2002	5	2	71.4	21.9	48.4	9.1	59.1	15.0
2002	5	3	58.4	14.7	45.2	7.3	50.8	10.4
2002	5	4	63.5	17.5	31.4	-0.3	49.3	9.6
2002	5	5	70.0	21.1	39.7	4.3	56.1	13.4
2002	5	6	74.0	23.3	42.8	6.0	59.8	15.5
2002	5	7	75.6	24.2	58.3	14.6	66.3	19.1
2002	5	8	70.2	21.2	53.4	11.9	62.4	16.9
2002	5	9	58.4	14.7	42.8	6.0	51.4	10.8
2002	5	10	68.9	20.5	53.8	12.1	60.5	15.8
2002	5	11	66.1	18.9	44.1	6.7	56.8	13.8
2002	5	12	56.7	13.7	51.3	10.7	54.7	12.6
2002	5	13	62.2	16.8	51.1	10.6	57.7	14.3
2002	5	14	54.7	12.6	45.2	7.3	48.4	9.1
2002	5	15	66.2	19.0	42.0	5.6	53.6	12.0
2002	5	16	76.1	24.5	39.7	4.3	60.1	15.6
2002	5	17	67.0	19.4	47.9	8.8	59.9	15.5
2002	5	18	49.5	9.7	38.4	3.6	44.5	6.9
2002	5	19	52.6	11.4	36.1	2.3	44.4	6.9
2002	5	20	49.2	9.6	36.7	2.6	42.7	5.9
2002	5	21	52.5	11.4	30.9	-0.6	43.1	6.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	5	22	62.8	17.1	32.2	0.1	48.3	9.1
2002	5	23	74.2	23.4	36.8	2.7	56.5	13.6
2002	5	24	79.1	26.2	45.9	7.7	64.4	18.0
2002	5	25	68.5	20.3	48.3	9.1	60.0	15.6
2002	5	26	75.4	24.1	56.2	13.4	64.8	18.2
2002	5	27	77.7	25.4	55.0	12.8	67.7	19.8
2002	5	28	77.0	25.0	60.4	15.8	66.2	19.0
2002	5	29	76.3	24.6	59.5	15.3	66.5	19.1
2002	5	30	81.1	27.3	61.4	16.3	70.8	21.6
2002	5	31	83.0	28.3	59.7	15.4	70.4	21.3
2002	6	1	83.6	28.7	59.6	15.3	70.3	21.3
2002	6	2	73.1	22.8	55.8	13.2	64.9	18.3
2002	6	3	67.9	19.9	46.5	8.1	58.7	14.8
2002	6	4	71.6	22.0	52.5	11.4	64.4	18.0
2002	6	5	85.2	29.6	65.6	18.7	73.8	23.2
2002	6	6	66.2	19.0	58.5	14.7	62.9	17.2
2002	6	7	73.0	22.8	53.8	12.1	62.5	16.9
2002	6	8	73.2	22.9	52.4	11.3	63.4	17.5
2002	6	9	82.9	28.3	53.8	12.1	68.4	20.2
2002	6	10	82.7	28.2	59.8	15.4	71.3	21.8
2002	6	11	85.7	29.8	61.0	16.1	72.6	22.6
2002	6	12	78.3	25.7	65.6	18.7	71.9	22.2
2002	6	13	70.4	21.3	60.4	15.8	64.8	18.2
2002	6	14	62.9	17.2	57.6	14.2	58.9	14.9
2002	6	15	66.5	19.2	56.8	13.8	60.3	15.7
2002	6	16	72.4	22.4	56.2	13.4	63.6	17.6
2002	6	17	73.9	23.3	50.6	10.3	61.2	16.2
2002	6	18	75.5	24.2	47.6	8.7	61.5	16.4
2002	6	19	77.1	25.1	54.0	12.2	66.0	18.9
2002	6	20	81.1	27.3	56.8	13.8	69.2	20.7
2002	6	21	82.5	28.1	58.8	14.9	71.0	21.7
2002	6	22	83.8	28.8	59.2	15.1	72.2	22.4
2002	6	23	86.3	30.2	66.5	19.2	76.0	24.4
2002	6	24	85.2	29.6	68.1	20.1	75.7	24.3
2002	6	25	88.2	31.2	68.4	20.2	77.0	25.0
2002	6	26	89.1	31.7	66.8	19.3	78.8	26.0
2002	6	27	85.4	29.7	67.5	19.7	74.3	23.5
2002	6	28	78.5	25.8	63.5	17.5	71.5	21.9
2002	6	29	82.3	27.9	55.4	13.0	69.1	20.6
2002	6	30	84.4	29.1	61.1	16.2	72.8	22.7
2002	7	1	86.6	30.3	61.7	16.5	74.5	23.6
2002	7	2	91.7	33.2	66.3	19.1	77.8	25.4
2002	7	3	92.8	33.8	73.1	22.8	81.9	27.7
2002	7	4	92.8	33.8	70.3	21.3	80.8	27.1
2002	7	5	77.1	25.1	63.2	17.3	71.1	21.7
2002	7	6	75.4	24.1	54.8	12.7	66.0	18.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	7	7	79.1	26.2	52.8	11.6	65.9	18.8
2002	7	8	87.1	30.6	56.8	13.8	71.2	21.8
2002	7	9	86.5	30.3	64.7	18.2	73.0	22.8
2002	7	10	75.4	24.1	61.2	16.2	70.0	21.1
2002	7	11	73.5	23.1	48.3	9.1	62.5	16.9
2002	7	12	79.2	26.2	46.7	8.2	63.6	17.5
2002	7	13	80.1	26.7	51.1	10.6	66.9	19.4
2002	7	14	76.8	24.9	63.3	17.4	69.1	20.6
2002	7	15	88.1	31.2	60.6	15.9	74.4	23.6
2002	7	16	84.3	29.1	60.8	16.0	73.0	22.8
2002	7	17	93.4	34.1	57.1	13.9	75.9	24.4
2002	7	18	88.4	31.3	68.4	20.2	77.2	25.1
2002	7	19	87.3	30.7	66.7	19.3	72.8	22.7
2002	7	20	81.5	27.5	65.1	18.4	72.4	22.4
2002	7	21	85.2	29.6	62.0	16.7	74.4	23.5
2002	7	22	91.5	33.1	67.6	19.8	81.2	27.3
2002	7	23	90.1	32.3	65.1	18.4	75.8	24.3
2002	7	24	79.2	26.2	62.5	16.9	69.6	20.9
2002	7	25	78.4	25.8	66.4	19.1	71.3	21.8
2002	7	26	71.4	21.9	64.0	17.8	67.1	19.5
2002	7	27	78.7	25.9	64.9	18.3	71.1	21.7
2002	7	28	85.9	29.9	69.1	20.6	75.6	24.2
2002	7	29	90.3	32.4	73.7	23.2	81.1	27.3
2002	7	30	86.5	30.3	71.7	22.1	79.2	26.2
2002	7	31	90.0	32.2	62.1	16.7	76.2	24.5
2002	8	1	92.0	33.3	66.7	19.3	78.5	25.8
2002	8	2	94.8	34.9	66.1	18.9	79.3	26.3
2002	8	3	90.4	32.4	68.8	20.4	78.7	25.9
2002	8	4	92.4	33.6	66.1	18.9	79.4	26.4
2002	8	5	86.6	30.3	67.3	19.6	74.7	23.7
2002	8	6	73.3	22.9	63.0	17.2	68.0	20.0
2002	8	7	74.1	23.4	52.3	11.3	64.7	18.1
2002	8	8	76.3	24.6	50.7	10.4	64.9	18.3
2002	8	9	81.1	27.3	50.8	10.4	66.6	19.2
2002	8	10	88.3	31.3	52.9	11.6	70.9	21.6
2002	8	11	90.4	32.4	57.5	14.2	74.4	23.5
2002	8	12	93.1	33.9	62.1	16.7	77.5	25.3
2002	8	13	92.9	33.8	65.2	18.4	79.1	26.1
2002	8	14	96.3	35.7	66.7	19.3	81.5	27.5
2002	8	15	92.2	33.4	67.8	19.9	79.7	26.5
2002	8	16	87.9	31.1	69.1	20.6	77.6	25.3
2002	8	17	89.6	32.0	68.6	20.3	78.2	25.7
2002	8	18	90.1	32.3	67.3	19.6	78.2	25.7
2002	8	19	85.3	29.6	63.1	17.3	76.0	24.4
2002	8	20	79.2	26.2	63.7	17.6	72.2	22.3
2002	8	21	85.6	29.8	55.7	13.2	71.3	21.8

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	8	22	88.8	31.6	64.0	17.8	76.7	24.8
2002	8	23	79.9	26.6	68.7	20.4	73.2	22.9
2002	8	24	77.5	25.3	67.4	19.7	70.5	21.4
2002	8	25	80.4	26.9	61.8	16.6	70.9	21.6
2002	8	26	80.0	26.7	57.2	14.0	67.9	19.9
2002	8	27	80.7	27.1	58.6	14.8	70.6	21.5
2002	8	28	74.1	23.4	59.3	15.2	68.1	20.0
2002	8	29	63.2	17.3	55.9	13.3	59.6	15.3
2002	8	30	73.6	23.1	57.9	14.4	63.3	17.4
2002	8	31	78.5	25.8	54.4	12.4	66.0	18.9
2002	9	1	62.3	16.8	56.5	13.6	59.3	15.2
2002	9	2	71.4	21.9	59.3	15.2	64.1	17.8
2002	9	3	85.0	29.4	57.6	14.2	70.0	21.1
2002	9	4	83.8	28.8	68.2	20.1	75.3	24.1
2002	9	5	76.7	24.8	57.4	14.1	66.8	19.3
2002	9	6	77.7	25.4	48.6	9.2	62.4	16.9
2002	9	7	84.5	29.2	49.3	9.6	65.7	18.7
2002	9	8	86.8	30.4	51.0	10.6	67.0	19.5
2002	9	9	92.6	33.7	50.7	10.4	69.8	21.0
2002	9	10	92.4	33.6	56.2	13.4	72.3	22.4
2002	9	11	71.5	21.9	58.2	14.6	64.6	18.1
2002	9	12	72.5	22.5	48.4	9.1	61.0	16.1
2002	9	13	82.1	27.8	43.3	6.3	61.8	16.5
2002	9	14	83.9	28.8	53.2	11.8	68.9	20.5
2002	9	15	75.1	23.9	68.1	20.1	70.8	21.5
2002	9	16	73.0	22.8	59.0	15.0	68.0	20.0
2002	9	17	76.9	24.9	54.7	12.6	61.7	16.5
2002	9	18	76.2	24.6	51.0	10.6	63.3	17.4
2002	9	19	73.0	22.8	54.7	12.6	65.0	18.3
2002	9	20	78.8	26.0	65.1	18.4	72.3	22.4
2002	9	21	77.6	25.3	69.4	20.8	72.5	22.5
2002	9	22	73.5	23.1	65.4	18.6	70.5	21.4
2002	9	23	67.1	19.5	50.0	10.0	60.7	15.9
2002	9	24	72.0	22.2	45.3	7.4	56.3	13.5
2002	9	25	72.0	22.2	48.4	9.1	58.7	14.8
2002	9	26	57.3	14.1	53.0	11.7	55.7	13.2
2002	9	27	72.5	22.5	53.8	12.1	62.5	16.9
2002	9	28	68.4	20.2	49.6	9.8	62.2	16.8
2002	9	29	69.3	20.7	43.2	6.2	54.8	12.7
2002	9	30	69.1	20.6	48.5	9.2	58.4	14.7
2002	10	1	79.4	26.3	51.1	10.6	64.0	17.8
2002	10	2	81.3	27.4	58.1	14.5	68.7	20.4
2002	10	3	74.1	23.4	61.5	16.4	66.6	19.2
2002	10	4	73.0	22.8	62.5	16.9	65.0	18.3
2002	10	5	73.8	23.2	56.1	13.4	68.9	20.5
2002	10	6	66.4	19.1	44.5	6.9	56.4	13.6

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	10	7	67.6	19.8	50.9	10.5	61.7	16.5
2002	10	8	57.9	14.4	38.3	3.5	47.9	8.8
2002	10	9	62.0	16.7	39.8	4.3	51.2	10.7
2002	10	10	60.9	16.1	56.5	13.6	58.2	14.6
2002	10	11	56.2	13.4	53.8	12.1	54.9	12.7
2002	10	12	63.6	17.6	55.8	13.2	59.2	15.1
2002	10	13	62.4	16.9	51.8	11.0	57.7	14.3
2002	10	14	52.3	11.3	36.8	2.7	46.1	7.8
2002	10	15	55.5	13.1	32.7	0.4	45.2	7.4
2002	10	16	51.1	10.6	47.6	8.7	49.0	9.4
2002	10	17	54.8	12.7	43.0	6.1	47.7	8.7
2002	10	18	52.4	11.3	36.6	2.6	43.8	6.6
2002	10	19	50.9	10.5	42.4	5.8	48.1	9.0
2002	10	20	54.7	12.6	35.7	2.1	44.7	7.1
2002	10	21	51.8	11.0	34.4	1.3	41.3	5.2
2002	10	22	57.6	14.2	30.4	-0.9	43.2	6.2
2002	10	23	47.9	8.8	35.0	1.7	41.6	5.3
2002	10	24	42.1	5.6	29.1	-1.6	35.6	2.0
2002	10	25	42.3	5.7	34.8	1.6	39.3	4.0
2002	10	26	56.7	13.7	43.1	6.2	50.3	10.1
2002	10	27	57.0	13.9	43.9	6.6	49.6	9.8
2002	10	28	50.9	10.5	35.0	1.7	44.2	6.8
2002	10	29	42.7	5.9	29.2	-1.6	35.0	1.7
2002	10	30	35.8	2.1	32.5	0.3	33.7	1.0
2002	10	31	45.1	7.3	30.3	-0.9	36.8	2.7
2002	11	1	41.6	5.3	28.9	-1.7	35.3	1.9
2002	11	2	42.5	5.8	31.4	-0.3	36.5	2.5
2002	11	3	41.7	5.4	32.5	0.3	37.4	3.0
2002	11	6	46.8	8.2	36.2	2.3	41.8	5.5
2002	11	7	42.0	5.6	28.6	-1.9	38.4	3.6
2002	11	8	60.3	15.7	29.2	-1.6	46.0	7.8
2002	11	9	65.4	18.6	33.3	0.7	49.2	9.6
2002	11	10	67.4	19.7	54.9	12.7	61.5	16.4
2002	11	11	68.1	20.1	50.0	10.0	63.3	17.4
2002	11	12	48.3	9.1	43.2	6.2	46.2	7.9
2002	11	13	46.0	7.8	40.0	4.4	44.6	7.0
2002	11	14	55.8	13.2	32.9	0.5	43.8	6.6
2002	11	15	56.0	13.3	35.8	2.1	46.9	8.3
2002	11	16	44.0	6.7	38.1	3.4	40.9	5.0
2002	11	17	39.7	4.3	35.8	2.1	38.1	3.4
2002	11	18	43.3	6.3	32.6	0.3	37.1	2.8
2002	11	19	39.5	4.2	29.2	-1.6	34.6	1.5
2002	11	20	50.8	10.4	33.1	0.6	38.9	3.8
2002	11	21	47.6	8.7	30.3	-0.9	39.6	4.2
2002	11	22	48.0	8.9	38.8	3.8	43.2	6.2
2002	11	23	40.5	4.7	32.4	0.2	35.7	2.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2002	11	24	47.9	8.8	31.9	-0.1	40.1	4.5
2002	11	25	53.3	11.8	30.4	-0.9	41.2	5.1
2002	11	26	42.6	5.9	30.3	-0.9	37.0	2.8
2002	11	27	33.9	1.1	26.0	-3.3	31.1	-0.5
2002	11	28	31.5	-0.3	20.2	-6.6	25.8	-3.5
2002	11	29	38.6	3.7	24.7	-4.1	33.1	0.6
2002	11	30	47.7	8.7	32.2	0.1	39.0	3.9
2002	12	1	34.2	1.2	23.6	-4.7	27.6	-2.4
2002	12	2	35.8	2.1	22.8	-5.1	29.1	-1.6
2002	12	3	22.7	-5.2	11.8	-11.2	17.9	-7.8
2002	12	4	26.3	-3.2	8.7	-12.9	17.3	-8.2
2002	12	5	24.9	-3.9	20.0	-6.7	23.4	-4.8
2002	12	6	29.8	-1.2	20.5	-6.4	26.2	-3.2
2002	12	7	36.0	2.2	7.6	-13.6	21.6	-5.8
2002	12	8	37.7	3.2	19.9	-6.7	28.4	-2.0
2002	12	9	23.6	-4.7	9.3	-12.6	17.0	-8.3
2002	12	10	28.2	-2.1	7.2	-13.8	16.8	-8.5
2002	12	11	34.8	1.6	13.4	-10.3	26.2	-3.3
2002	12	12	39.4	4.1	32.7	0.4	35.1	1.7
2002	12	13	39.0	3.9	34.0	1.1	36.1	2.3
2002	12	14	42.1	5.6	37.5	3.1	40.3	4.6
2002	12	15	41.0	5.0	36.6	2.6	38.7	3.7
2002	12	16	39.7	4.3	22.1	-5.5	31.7	-0.2
2002	12	17	31.1	-0.5	19.2	-7.1	23.9	-4.5
2002	12	18	38.1	3.4	11.3	-11.5	23.8	-4.6
2002	12	19	45.9	7.7	22.5	-5.3	34.0	1.1
2002	12	20	56.4	13.6	38.4	3.6	47.3	8.5
2002	12	21	38.8	3.8	33.4	0.8	36.6	2.6
2002	12	22	45.5	7.5	28.9	-1.7	36.8	2.7
2002	12	23	39.9	4.4	32.3	0.2	35.7	2.1
2002	12	24	37.0	2.8	30.7	-0.7	33.1	0.6
2002	12	25	34.2	1.2	28.5	-1.9	30.5	-0.8
2002	12	26	34.3	1.3	26.7	-2.9	30.5	-0.9
2002	12	27	32.2	0.1	24.8	-4.0	29.8	-1.2
2002	12	28	31.0	-0.6	14.7	-9.6	24.4	-4.2
2002	12	29	40.2	4.6	26.3	-3.2	33.7	1.0
2002	12	30	39.3	4.1	20.7	-6.3	30.7	-0.7
2002	12	31	47.2	8.4	34.7	1.5	39.3	4.0
2003	1	1	39.2	4.0	35.2	1.8	36.8	2.7
2003	1	2	35.6	2.0	28.5	-1.9	30.9	-0.6
2003	1	3	33.8	1.0	27.3	-2.6	30.1	-1.1
2003	1	4	33.0	0.6	29.7	-1.3	31.3	-0.4
2003	1	5	31.7	-0.2	27.4	-2.6	29.3	-1.5
2003	1	6	30.6	-0.8	27.2	-2.7	28.6	-1.9
2003	1	7	29.2	-1.6	18.1	-7.7	24.0	-4.5
2003	1	8	38.8	3.8	24.0	-4.4	33.6	0.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}

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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	1	9	44.5	6.9	35.8	2.1	41.3	5.2
2003	1	10	42.1	5.6	25.7	-3.5	33.3	0.7
2003	1	11	25.9	-3.4	20.6	-6.3	23.0	-5.0
2003	1	12	28.9	-1.7	19.6	-6.9	23.6	-4.7
2003	1	13	31.5	-0.3	14.5	-9.7	23.3	-4.8
2003	1	14	23.1	-4.9	13.6	-10.2	19.5	-7.0
2003	1	15	23.2	-4.9	16.9	-8.4	20.4	-6.5
2003	1	16	22.2	-5.4	12.8	-10.7	18.0	-7.8
2003	1	17	23.8	-4.6	6.5	-14.2	16.3	-8.7
2003	1	18	18.1	-7.7	-1.2	-18.4	8.2	-13.2
2003	1	19	23.8	-4.6	3.7	-15.7	14.5	-9.7
2003	1	20	25.3	-3.7	15.5	-9.2	22.3	-5.4
2003	1	21	22.0	-5.6	6.6	-14.1	15.0	-9.4
2003	1	22	16.9	-8.4	8.6	-13.0	12.5	-10.8
2003	1	23	15.0	-9.4	4.8	-15.1	8.8	-12.9
2003	1	24	26.0	-3.3	7.2	-13.8	15.1	-9.4
2003	1	25	26.3	-3.2	15.7	-9.1	21.3	-5.9
2003	1	26	30.8	-0.7	20.9	-6.2	24.8	-4.0
2003	1	27	17.6	-8.0	1.5	-16.9	8.8	-12.9
2003	1	28	19.9	-6.7	-2.2	-19.0	9.9	-12.3
2003	1	29	31.0	-0.6	19.6	-6.9	25.1	-3.8
2003	1	30	33.7	0.9	14.2	-9.9	25.4	-3.7
2003	1	31	36.0	2.2	17.5	-8.1	28.4	-2.0
2003	2	1	36.6	2.6	34.0	1.1	35.3	1.8
2003	2	2	38.8	3.8	34.3	1.3	37.1	2.8
2003	2	3	44.5	6.9	30.7	-0.7	37.9	3.3
2003	2	4	42.7	5.9	33.2	0.7	38.8	3.8
2003	2	5	32.8	0.4	21.4	-5.9	26.2	-3.2
2003	2	6	29.3	-1.5	12.7	-10.7	22.1	-5.5
2003	2	7	32.2	0.1	22.3	-5.4	26.9	-2.9
2003	2	8	25.2	-3.8	12.2	-11.0	19.0	-7.3
2003	2	9	32.5	0.3	10.5	-11.9	22.5	-5.3
2003	2	10	31.9	-0.1	22.7	-5.2	28.2	-2.1
2003	2	11	29.3	-1.5	10.6	-11.9	17.9	-7.8
2003	2	12	26.6	-3.0	12.9	-10.6	19.7	-6.8
2003	2	13	20.4	-6.4	13.9	-10.1	16.8	-8.4
2003	2	14	27.0	-2.8	4.8	-15.1	17.4	-8.1
2003	2	15	21.4	-5.9	9.4	-12.6	17.5	-8.1
2003	2	16	13.4	-10.3	5.3	-14.8	8.8	-12.9
2003	2	17	22.1	-5.5	12.2	-11.0	17.2	-8.2
2003	2	18	31.5	-0.3	20.9	-6.2	25.1	-3.9
2003	2	19	40.7	4.8	27.7	-2.4	33.3	0.7
2003	2	20	43.3	6.3	27.4	-2.6	36.8	2.7
2003	2	21	44.6	7.0	15.9	-8.9	31.5	-0.3
2003	2	22	45.3	7.4	34.9	1.6	39.5	4.2
2003	2	23	44.0	6.7	28.0	-2.2	37.4	3.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	2	24	29.9	-1.2	20.2	-6.6	25.3	-3.7
2003	2	25	31.2	-0.4	16.8	-8.4	23.6	-4.7
2003	2	26	23.4	-4.8	14.1	-9.9	18.3	-7.6
2003	2	27	30.8	-0.7	19.1	-7.2	25.0	-3.9
2003	2	28	34.8	1.6	28.6	-1.9	31.2	-0.4
2003	3	1	35.3	1.8	29.6	-1.3	32.2	0.1
2003	3	2	41.1	5.1	33.0	0.6	36.4	2.4
2003	3	3	34.8	1.6	5.0	-15.0	14.7	-9.6
2003	3	4	36.2	2.3	8.9	-12.8	23.8	-4.5
2003	3	5	43.5	6.4	29.6	-1.3	36.8	2.6
2003	3	6	39.2	4.0	15.7	-9.1	27.0	-2.8
2003	3	7	32.7	0.4	1.1	-17.2	18.7	-7.4
2003	3	8	45.1	7.3	15.9	-8.9	31.7	-0.2
2003	3	9	44.2	6.8	19.8	-6.8	36.5	2.5
2003	3	10	25.5	-3.6	16.7	-8.5	20.3	-6.5
2003	3	11	36.0	2.2	9.9	-12.3	24.2	-4.3
2003	3	12	50.4	10.2	24.3	-4.3	35.9	2.2
2003	3	13	38.2	3.4	27.0	-2.8	34.8	1.6
2003	3	14	35.3	1.8	15.9	-8.9	25.8	-3.4
2003	3	15	53.2	11.8	25.0	-3.9	37.5	3.1
2003	3	16	65.0	18.3	28.3	-2.1	44.5	7.0
2003	3	17	66.5	19.2	37.0	2.8	47.9	8.8
2003	3	18	54.1	12.3	36.7	2.6	45.1	7.3
2003	3	19	46.9	8.3	35.2	1.8	40.6	4.8
2003	3	20	46.3	7.9	32.5	0.3	38.1	3.4
2003	3	21	59.6	15.3	41.4	5.2	47.7	8.7
2003	3	22	55.5	13.1	43.0	6.1	49.1	9.5
2003	3	23	53.5	11.9	38.0	3.3	45.0	7.2
2003	3	24	59.7	15.4	32.0	0.0	45.5	7.5
2003	3	25	69.3	20.7	34.7	1.5	53.2	11.8
2003	3	26	57.2	14.0	37.5	3.1	47.5	8.6
2003	3	27	59.7	15.4	34.8	1.6	45.0	7.2
2003	3	28	61.1	16.2	40.6	4.8	51.5	10.8
2003	3	29	63.2	17.3	48.6	9.2	56.9	13.8
2003	3	30	47.5	8.6	30.3	-0.9	35.4	1.9
2003	3	31	36.2	2.3	26.1	-3.3	30.6	-0.8
2003	4	1	41.1	5.1	19.8	-6.8	31.3	-0.4
2003	4	2	76.0	24.4	37.4	3.0	54.0	12.2
2003	4	3	68.2	20.1	45.2	7.3	55.6	13.1
2003	4	4	48.5	9.2	37.1	2.8	42.4	5.8
2003	4	5	45.6	7.6	35.7	2.1	40.1	4.5
2003	4	6	43.0	6.1	29.9	-1.2	36.6	2.5
2003	4	7	34.4	1.3	28.6	-1.9	31.3	-0.4
2003	4	8	36.8	2.7	30.0	-1.1	33.3	0.7
2003	4	9	42.1	5.6	34.3	1.3	37.7	3.2
2003	4	10	58.3	14.6	37.3	2.9	46.0	7.8

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	4	11	45.8	7.7	36.8	2.7	42.8	6.0
2003	4	12	64.6	18.1	43.2	6.2	52.7	11.5
2003	4	13	57.1	13.9	36.7	2.6	47.3	8.5
2003	4	14	68.6	20.3	30.7	-0.7	50.6	10.3
2003	4	15	82.2	27.9	41.0	5.0	64.2	17.9
2003	4	16	83.2	28.4	49.1	9.5	65.1	18.4
2003	4	17	47.3	8.5	35.3	1.8	40.5	4.7
2003	4	18	44.3	6.8	35.1	1.7	39.2	4.0
2003	4	19	67.3	19.6	43.4	6.3	53.3	11.8
2003	4	20	69.8	21.0	37.0	2.8	55.2	12.9
2003	4	21	59.2	15.1	46.5	8.1	54.3	12.4
2003	4	22	58.9	14.9	45.0	7.2	53.7	12.0
2003	4	23	44.0	6.7	39.4	4.1	41.7	5.4
2003	4	24	58.9	14.9	35.1	1.7	47.3	8.5
2003	4	25	67.4	19.7	36.4	2.4	53.0	11.6
2003	4	26	54.9	12.7	51.8	11.0	53.2	11.8
2003	4	27	68.4	20.2	47.5	8.6	57.2	14.0
2003	4	28	78.3	25.7	37.4	3.0	60.0	15.5
2003	4	29	68.9	20.5	47.9	8.8	57.2	14.0
2003	4	30	67.0	19.4	42.0	5.6	54.9	12.7
2003	5	1	78.7	25.9	57.4	14.1	66.5	19.2
2003	5	2	75.1	23.9	53.2	11.8	64.4	18.0
2003	5	3	64.2	17.9	46.6	8.1	54.7	12.6
2003	5	4	67.1	19.5	42.0	5.6	55.0	12.8
2003	5	5	55.9	13.3	41.4	5.2	46.7	8.2
2003	5	6	69.1	20.6	43.2	6.2	54.5	12.5
2003	5	9	61.3	16.3	49.4	9.7	57.7	14.3
2003	5	10	71.2	21.8	45.0	7.2	58.5	14.7
2003	5	11	74.4	23.6	56.6	13.7	65.9	18.8
2003	5	12	65.6	18.7	50.2	10.1	55.8	13.2
2003	5	13	53.8	12.1	48.4	9.1	51.0	10.6
2003	5	14	59.3	15.2	45.7	7.6	52.7	11.5
2003	5	15	65.8	18.8	40.0	4.4	53.4	11.9
2003	5	16	57.4	14.1	49.0	9.4	54.2	12.4
2003	5	17	55.9	13.3	47.4	8.6	51.4	10.8
2003	5	18	68.6	20.3	43.8	6.6	55.1	12.9
2003	5	19	75.1	23.9	37.8	3.2	57.3	14.1
2003	5	20	75.4	24.1	42.2	5.7	60.4	15.8
2003	5	21	57.2	14.0	48.8	9.3	53.7	12.0
2003	5	22	57.8	14.3	49.1	9.5	53.5	11.9
2003	5	23	62.6	17.0	51.9	11.1	54.9	12.7
2003	5	24	57.7	14.3	53.1	11.7	55.6	13.1
2003	5	25	65.8	18.8	54.0	12.2	59.3	15.2
2003	5	26	59.2	15.1	52.6	11.4	56.8	13.8
2003	5	27	64.3	17.9	51.0	10.6	56.6	13.6
2003	5	28	65.5	18.6	51.4	10.8	55.9	13.3

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	5	29	70.9	21.6	50.8	10.4	59.9	15.5
2003	5	30	73.1	22.8	51.3	10.7	62.8	17.1
2003	5	31	62.8	17.1	56.3	13.5	59.5	15.3
2003	6	1	59.2	15.1	47.2	8.4	52.3	11.3
2003	6	2	68.9	20.5	43.0	6.1	55.7	13.2
2003	6	3	60.2	15.7	45.5	7.5	52.1	11.1
2003	6	4	59.3	15.2	51.7	10.9	55.2	12.9
2003	6	5	65.5	18.6	55.2	12.9	59.5	15.3
2003	6	6	70.8	21.6	55.2	12.9	61.1	16.2
2003	6	7	60.8	16.0	52.1	11.2	57.3	14.1
2003	6	8	67.8	19.9	57.5	14.2	62.4	16.9
2003	6	9	72.9	22.7	59.9	15.5	66.2	19.0
2003	6	10	78.1	25.6	52.3	11.3	66.7	19.3
2003	6	11	76.2	24.6	67.6	19.8	70.8	21.6
2003	6	12	73.7	23.2	66.3	19.1	69.7	21.0
2003	6	13	80.7	27.1	67.1	19.5	73.8	23.2
2003	6	14	77.9	25.5	66.3	19.1	70.8	21.6
2003	6	15	77.3	25.2	57.4	14.1	67.5	19.7
2003	6	16	75.4	24.1	47.8	8.8	63.0	17.2
2003	6	17	70.8	21.6	50.5	10.3	61.3	16.3
2003	6	18	65.5	18.6	56.3	13.5	60.9	16.0
2003	6	19	76.7	24.8	57.3	14.1	65.4	18.6
2003	6	20	64.2	17.9	58.0	14.4	60.6	15.9
2003	6	21	62.1	16.7	58.0	14.4	59.8	15.4
2003	6	22	68.1	20.1	55.6	13.1	60.9	16.1
2003	6	23	87.4	30.8	54.2	12.3	69.6	20.9
2003	6	24	89.1	31.7	55.5	13.1	71.7	22.1
2003	6	25	89.2	31.8	57.0	13.9	73.2	22.9
2003	6	26	88.7	31.5	64.4	18.0	76.7	24.9
2003	6	27	82.2	27.9	62.6	17.0	72.6	22.5
2003	6	28	80.9	27.2	55.3	12.9	68.2	20.1
2003	6	29	82.6	28.1	60.0	15.6	71.3	21.8
2003	6	30	78.5	25.8	63.2	17.3	69.9	21.0
2003	7	1	80.9	27.2	56.9	13.8	68.3	20.2
2003	7	2	82.5	28.1	59.2	15.1	71.7	22.1
2003	7	3	85.3	29.6	61.7	16.5	73.8	23.2
2003	7	4	88.6	31.4	64.3	17.9	75.1	23.9
2003	7	5	86.7	30.4	67.4	19.7	77.2	25.1
2003	7	6	87.9	31.1	69.3	20.7	77.7	25.4
2003	7	7	83.6	28.7	68.1	20.1	74.1	23.4
2003	7	8	86.7	30.4	68.6	20.3	76.4	24.7
2003	7	9	74.5	23.6	61.2	16.2	69.3	20.7
2003	7	10	68.3	20.2	58.3	14.6	63.9	17.7
2003	7	11	82.1	27.8	63.5	17.5	71.3	21.8
2003	7	12	78.7	25.9	57.5	14.2	68.7	20.4
2003	7	13	77.5	25.3	56.1	13.4	67.3	19.6

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	7	14	80.7	27.1	57.6	14.2	69.0	20.5
2003	7	15	82.5	28.1	58.0	14.4	71.2	21.8
2003	7	16	84.7	29.3	67.4	19.7	76.7	24.9
2003	7	17	80.0	26.7	56.5	13.6	68.3	20.2
2003	7	18	74.9	23.8	61.8	16.6	67.4	19.7
2003	7	19	78.0	25.6	56.3	13.5	67.5	19.7
2003	7	20	80.7	27.1	54.2	12.3	68.7	20.4
2003	7	21	85.9	29.9	68.3	20.2	75.0	23.9
2003	7	22	71.5	21.9	63.4	17.4	67.5	19.7
2003	7	23	77.6	25.3	66.7	19.3	70.2	21.2
2003	7	24	75.7	24.3	61.2	16.2	69.0	20.6
2003	7	25	81.7	27.6	57.8	14.3	69.1	20.6
2003	7	26	83.5	28.6	57.7	14.3	71.1	21.7
2003	7	27	84.9	29.4	66.5	19.2	73.5	23.1
2003	7	28	77.0	25.0	66.8	19.3	71.6	22.0
2003	7	29	78.8	26.0	54.8	12.7	67.2	19.5
2003	7	30	82.2	27.9	56.8	13.8	69.7	21.0
2003	7	31	77.1	25.1	56.4	13.6	68.3	20.2
2003	8	1	75.7	24.3	66.0	18.9	71.0	21.7
2003	8	2	84.5	29.2	68.9	20.5	76.3	24.6
2003	8	3	81.8	27.7	68.4	20.2	74.0	23.3
2003	8	4	80.6	27.0	68.8	20.4	73.4	23.0
2003	8	5	79.1	26.2	66.7	19.3	70.4	21.3
2003	8	6	78.6	25.9	64.2	17.9	70.3	21.3
2003	8	7	81.2	27.3	63.2	17.3	72.2	22.3
2003	8	8	83.8	28.8	65.4	18.6	72.9	22.7
2003	8	9	79.2	26.2	68.8	20.4	73.7	23.2
2003	8	10	84.1	28.9	70.6	21.4	75.7	24.3
2003	8	11	75.2	24.0	68.3	20.2	70.3	21.3
2003	8	12	83.9	28.8	68.3	20.2	74.8	23.8
2003	8	13	86.9	30.5	67.3	19.6	74.8	23.8
2003	8	14	87.1	30.6	67.4	19.7	75.5	24.2
2003	8	15	86.0	30.0	65.0	18.3	73.8	23.2
2003	8	16	81.5	27.5	65.3	18.5	70.8	21.5
2003	8	17	78.2	25.7	62.5	16.9	69.9	21.0
2003	8	18	76.1	24.5	57.0	13.9	65.6	18.7
2003	8	19	82.0	27.8	57.3	14.1	68.5	20.3
2003	8	20	83.6	28.7	59.0	15.0	70.7	21.5
2003	8	21	85.5	29.7	63.0	17.2	73.7	23.2
2003	8	22	85.9	29.9	67.4	19.7	75.3	24.0
2003	8	23	77.1	25.1	58.5	14.7	68.3	20.2
2003	8	24	74.2	23.4	49.5	9.7	62.1	16.7
2003	8	25	83.2	28.4	57.8	14.3	69.7	20.9
2003	8	26	78.9	26.1	62.8	17.1	69.6	20.9
2003	8	27	81.8	27.7	65.8	18.8	72.6	22.6
2003	8	28	78.9	26.1	57.4	14.1	67.9	19.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	8	29	83.2	28.4	58.2	14.6	70.8	21.5
2003	8	30	70.6	21.4	59.1	15.1	67.4	19.7
2003	8	31	73.4	23.0	50.3	10.2	61.4	16.3
2003	9	1	66.5	19.2	61.6	16.4	63.5	17.5
2003	9	2	68.1	20.1	60.9	16.1	63.6	17.5
2003	9	3	68.1	20.1	60.8	16.0	64.2	17.9
2003	9	4	74.9	23.8	64.1	17.8	69.5	20.8
2003	9	5	67.2	19.6	55.1	12.8	62.2	16.8
2003	9	6	72.3	22.4	49.3	9.6	59.4	15.2
2003	9	7	74.9	23.8	51.9	11.1	61.1	16.1
2003	9	8	72.3	22.4	54.8	12.7	62.6	17.0
2003	9	9	73.4	23.0	53.9	12.2	64.2	17.9
2003	9	10	74.1	23.4	49.4	9.7	60.2	15.7
2003	9	11	78.2	25.7	51.9	11.1	64.6	18.1
2003	9	12	70.7	21.5	58.0	14.4	64.3	17.9
2003	9	13	72.2	22.3	61.2	16.2	67.0	19.4
2003	9	14	80.8	27.1	68.4	20.2	74.2	23.5
2003	9	15	71.3	21.8	64.5	18.1	68.5	20.3
2003	9	16	74.1	23.4	55.6	13.1	63.7	17.6
2003	9	17	74.2	23.4	51.3	10.7	61.8	16.5
2003	9	18	69.8	21.0	54.9	12.7	63.0	17.2
2003	9	19	74.1	23.4	64.4	18.0	69.5	20.8
2003	9	20	74.7	23.7	55.3	12.9	64.8	18.2
2003	9	21	70.1	21.2	50.7	10.4	60.0	15.6
2003	9	22	70.5	21.4	61.6	16.4	66.1	18.9
2003	9	23	70.3	21.3	51.3	10.7	63.9	17.7
2003	9	24	71.0	21.7	46.0	7.8	56.7	13.7
2003	9	25	69.9	21.1	49.8	9.9	59.4	15.2
2003	9	26	69.7	20.9	54.8	12.7	62.1	16.7
2003	9	27	76.8	24.9	64.3	17.9	69.7	20.9
2003	9	28	63.9	17.7	54.7	12.6	59.0	15.0
2003	9	29	58.5	14.7	48.9	9.4	53.8	12.1
2003	9	30	60.0	15.6	42.0	5.6	49.6	9.8
2003	10	1	54.2	12.3	42.1	5.6	48.4	9.1
2003	10	2	50.1	10.1	37.5	3.1	43.6	6.5
2003	10	3	55.3	12.9	32.9	0.5	43.7	6.5
2003	10	4	48.5	9.2	40.8	4.9	46.4	8.0
2003	10	5	53.3	11.8	37.4	3.0	44.0	6.7
2003	10	6	54.9	12.7	33.2	0.7	42.1	5.6
2003	10	7	63.5	17.5	33.8	1.0	46.6	8.1
2003	10	8	70.4	21.3	41.4	5.2	52.6	11.5
2003	10	9	76.9	24.9	44.9	7.2	58.2	14.6
2003	10	10	72.1	22.3	52.2	11.2	59.5	15.3
2003	10	11	76.0	24.4	47.4	8.6	57.9	14.4
2003	10	12	71.9	22.2	43.7	6.5	56.5	13.6
2003	10	13	69.2	20.7	45.2	7.3	56.6	13.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	10	14	64.9	18.3	44.9	7.2	54.8	12.7
2003	10	15	56.2	13.4	46.9	8.3	53.0	11.7
2003	10	16	58.6	14.8	38.5	3.6	49.1	9.5
2003	10	17	50.3	10.2	38.5	3.6	44.1	6.7
2003	10	18	52.6	11.4	39.0	3.9	44.3	6.8
2003	10	19	54.9	12.7	40.2	4.6	47.7	8.7
2003	10	20	59.8	15.4	33.5	0.8	45.9	7.7
2003	10	21	70.1	21.2	46.2	7.9	58.4	14.7
2003	10	22	54.1	12.3	39.0	3.9	45.4	7.5
2003	10	23	39.5	4.2	34.9	1.6	37.9	3.3
2003	10	24	50.3	10.2	32.5	0.3	39.5	4.2
2003	10	25	57.5	14.2	30.5	-0.8	45.1	7.3
2003	10	26	65.2	18.4	47.6	8.7	60.0	15.5
2003	10	27	61.3	16.3	42.7	5.9	54.5	12.5
2003	10	28	55.3	12.9	34.7	1.5	44.7	7.0
2003	10	29	48.5	9.2	44.7	7.1	46.3	7.9
2003	10	30	58.6	14.8	33.9	1.1	45.0	7.2
2003	10	31	69.2	20.7	37.7	3.2	52.0	11.1
2003	11	1	71.8	22.1	45.6	7.6	57.5	14.2
2003	11	2	63.0	17.2	50.5	10.3	57.0	13.9
2003	11	3	73.7	23.2	51.3	10.7	57.7	14.3
2003	11	7	52.9	11.6	43.5	6.4	47.8	8.8
2003	11	8	45.5	7.5	27.5	-2.5	36.1	2.3
2003	11	9	39.0	3.9	19.6	-6.9	28.6	-1.9
2003	11	10	45.7	7.6	20.1	-6.6	31.3	-0.4
2003	11	11	43.1	6.2	28.7	-1.8	36.9	2.7
2003	11	12	55.0	12.8	42.7	5.9	47.4	8.6
2003	11	13	57.0	13.9	34.9	1.6	44.0	6.7
2003	11	14	42.3	5.7	33.8	1.0	37.6	3.1
2003	11	15	48.0	8.9	32.0	0.0	41.3	5.2
2003	11	16	48.9	9.4	31.8	-0.1	40.8	4.9
2003	11	17	53.5	11.9	42.9	6.1	46.6	8.1
2003	11	18	54.4	12.4	40.8	4.9	47.1	8.4
2003	11	19	68.2	20.1	49.4	9.7	58.5	14.7
2003	11	20	48.4	9.1	33.9	1.1	44.9	7.2
2003	11	21	60.6	15.9	30.4	-0.9	42.5	5.8
2003	11	22	61.1	16.2	36.2	2.3	45.1	7.3
2003	11	23	58.8	14.9	36.2	2.3	46.6	8.1
2003	11	24	59.9	15.5	32.8	0.4	48.5	9.1
2003	11	25	36.4	2.4	29.0	-1.7	32.6	0.3
2003	11	26	43.3	6.3	29.5	-1.4	35.0	1.7
2003	11	27	53.6	12.0	30.9	-0.6	42.0	5.6
2003	11	28	60.7	15.9	39.5	4.2	49.0	9.4
2003	11	29	41.2	5.1	34.7	1.5	38.2	3.5
2003	11	30	47.6	8.7	33.0	0.6	38.8	3.8
2003	12	1	46.4	8.0	29.7	-1.3	39.3	4.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2003	12	2	31.7	-0.2	21.5	-5.8	28.4	-2.0
2003	12	3	31.0	-0.6	19.7	-6.8	23.7	-4.6
2003	12	4	34.2	1.2	15.9	-8.9	23.8	-4.6
2003	12	5	32.5	0.3	24.0	-4.4	29.2	-1.6
2003	12	6	27.5	-2.5	22.7	-5.2	24.9	-3.9
2003	12	7	28.3	-2.1	22.2	-5.4	24.5	-4.2
2003	12	8	30.7	-0.7	15.3	-9.3	23.8	-4.6
2003	12	9	35.3	1.8	24.4	-4.2	29.9	-1.2
2003	12	10	50.2	10.1	34.2	1.2	40.4	4.7
2003	12	11	55.6	13.1	37.7	3.2	48.6	9.2
2003	12	12	37.3	2.9	29.4	-1.4	34.1	1.1
2003	12	13	30.2	-1.0	24.9	-3.9	27.0	-2.8
2003	12	14	30.3	-0.9	22.9	-5.1	26.6	-3.0
2003	12	15	36.3	2.4	24.4	-4.2	31.1	-0.5
2003	12	16	44.7	7.1	21.5	-5.8	33.0	0.6
2003	12	17	44.6	7.0	27.6	-2.4	35.0	1.7
2003	12	18	30.9	-0.6	27.7	-2.4	28.9	-1.7
2003	12	19	31.9	-0.1	27.9	-2.3	29.5	-1.4
2003	12	20	31.7	-0.2	24.8	-4.0	27.9	-2.3
2003	12	21	33.5	0.8	22.7	-5.2	27.5	-2.5
2003	12	22	40.2	4.6	22.0	-5.6	30.9	-0.6
2003	12	23	54.5	12.5	36.2	2.3	44.6	7.0
2003	12	24	55.9	13.3	37.2	2.9	46.9	8.3
2003	12	25	36.5	2.5	29.7	-1.3	32.8	0.4
2003	12	26	40.2	4.6	29.3	-1.5	33.4	0.8
2003	12	27	45.5	7.5	26.1	-3.3	33.8	1.0
2003	12	28	47.2	8.4	23.0	-5.0	31.9	-0.1
2003	12	29	50.5	10.3	26.2	-3.2	34.9	1.6
2003	12	30	42.5	5.8	30.6	-0.8	37.0	2.8
2003	12	31	44.4	6.9	30.0	-1.1	36.9	2.7
2004	1	1	43.3	6.3	30.9	-0.6	38.1	3.4
2004	1	2	42.2	5.7	31.7	-0.2	37.7	3.2
2004	1	3	48.9	9.4	40.3	4.6	46.0	7.8
2004	1	4	48.2	9.0	34.3	1.3	41.9	5.5
2004	1	5	39.8	4.3	34.2	1.2	37.4	3.0
2004	1	6	35.0	1.7	16.4	-8.7	28.0	-2.2
2004	1	7	20.9	-6.2	13.9	-10.1	17.6	-8.0
2004	1	8	27.6	-2.4	18.9	-7.3	23.7	-4.6
2004	1	9	26.3	-3.2	-0.1	-17.8	11.9	-11.2
2004	1	10	10.7	-11.8	-3.6	-19.8	2.9	-16.2
2004	1	11	26.8	-2.9	1.5	-16.9	13.9	-10.0
2004	1	12	37.5	3.1	24.4	-4.2	28.5	-1.9
2004	1	13	36.5	2.5	16.1	-8.8	31.3	-0.4
2004	1	14	15.1	-9.4	5.3	-14.8	10.3	-12.1
2004	1	15	12.1	-11.1	-0.5	-18.1	8.1	-13.3
2004	1	16	24.0	-4.4	-1.5	-18.6	10.8	-11.8

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	1	17	21.5	-5.8	7.9	-13.4	16.5	-8.6
2004	1	18	31.4	-0.3	20.1	-6.6	25.7	-3.5
2004	1	19	24.7	-4.1	18.5	-7.5	21.5	-5.8
2004	1	20	26.8	-2.9	17.0	-8.3	21.2	-6.0
2004	1	21	22.0	-5.6	12.8	-10.7	17.4	-8.1
2004	1	22	35.3	1.8	13.8	-10.1	23.1	-5.0
2004	1	23	14.4	-9.8	7.3	-13.7	10.6	-11.9
2004	1	24	18.7	-7.4	7.9	-13.4	12.3	-10.9
2004	1	25	13.6	-10.2	0.3	-17.6	8.3	-13.2
2004	1	26	18.6	-7.4	11.8	-11.2	15.1	-9.4
2004	1	27	24.9	-3.9	16.6	-8.6	20.5	-6.4
2004	1	28	25.7	-3.5	18.5	-7.5	22.3	-5.4
2004	1	29	23.4	-4.8	14.7	-9.6	19.6	-6.9
2004	1	30	19.1	-7.2	9.3	-12.6	14.2	-9.9
2004	1	31	21.5	-5.8	9.9	-12.3	15.5	-9.2
2004	2	1	32.1	0.1	12.6	-10.8	20.9	-6.2
2004	2	2	34.6	1.4	15.2	-9.3	24.3	-4.3
2004	2	3	37.8	3.2	26.6	-3.0	32.3	0.2
2004	2	4	36.5	2.5	28.0	-2.2	33.9	1.0
2004	2	5	29.0	-1.7	17.0	-8.3	24.9	-3.9
2004	2	6	39.0	3.9	26.7	-2.9	32.3	0.2
2004	2	7	37.3	2.9	25.7	-3.5	33.3	0.7
2004	2	8	28.5	-1.9	14.0	-10.0	21.7	-5.7
2004	2	9	42.8	6.0	10.1	-12.2	26.9	-2.8
2004	2	10	41.7	5.4	30.4	-0.9	36.6	2.6
2004	2	11	35.7	2.1	23.2	-4.9	30.3	-0.9
2004	2	12	39.1	3.9	17.5	-8.1	27.8	-2.3
2004	2	13	36.3	2.4	30.0	-1.1	33.3	0.7
2004	2	14	33.7	0.9	26.6	-3.0	29.6	-1.3
2004	2	15	31.2	-0.4	12.5	-10.8	20.4	-6.5
2004	2	16	26.0	-3.3	5.0	-15.0	14.8	-9.6
2004	2	17	32.7	0.4	9.1	-12.7	21.4	-5.9
2004	2	18	36.7	2.6	12.1	-11.1	25.2	-3.8
2004	2	19	44.0	6.7	26.8	-2.9	35.0	1.7
2004	2	20	44.2	6.8	25.4	-3.7	34.7	1.5
2004	2	21	42.6	5.9	32.8	0.4	37.1	2.8
2004	2	22	40.3	4.6	32.7	0.4	35.4	1.9
2004	2	23	41.0	5.0	23.4	-4.8	31.6	-0.2
2004	2	24	31.6	-0.2	25.8	-3.4	30.5	-0.9
2004	2	25	36.7	2.6	11.6	-11.3	25.8	-3.4
2004	2	26	39.2	4.0	16.6	-8.6	28.6	-1.9
2004	2	27	43.5	6.4	24.9	-3.9	33.4	0.8
2004	2	28	51.2	10.7	18.5	-7.5	33.0	0.6
2004	2	29	54.3	12.4	23.0	-5.0	36.8	2.7
2004	3	1	55.1	12.8	26.8	-2.9	39.6	4.2
2004	3	2	63.9	17.7	36.4	2.4	47.8	8.8

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	3	3	52.3	11.3	34.0	1.1	45.3	7.4
2004	3	4	50.5	10.3	38.0	3.3	42.8	6.0
2004	3	5	51.0	10.6	41.9	5.5	46.9	8.3
2004	3	6	56.3	13.5	42.3	5.7	50.3	10.2
2004	3	7	50.5	10.3	36.7	2.6	42.9	6.1
2004	3	8	41.8	5.4	35.5	1.9	37.9	3.3
2004	3	9	38.0	3.3	29.5	-1.4	33.2	0.7
2004	3	10	42.5	5.8	27.6	-2.4	34.6	1.5
2004	3	11	49.2	9.6	23.3	-4.8	36.6	2.6
2004	3	12	40.3	4.6	30.3	-0.9	34.6	1.5
2004	3	13	38.8	3.8	25.7	-3.5	31.7	-0.2
2004	3	14	43.2	6.2	21.6	-5.8	33.9	1.0
2004	3	15	52.0	11.1	36.6	2.6	43.9	6.6
2004	3	16	34.9	1.6	27.7	-2.4	30.2	-1.0
2004	3	17	33.2	0.7	27.1	-2.7	29.6	-1.3
2004	3	18	37.5	3.1	25.2	-3.8	31.8	-0.1
2004	3	19	37.9	3.3	27.1	-2.7	33.5	0.8
2004	3	20	46.7	8.2	20.4	-6.4	34.6	1.4
2004	3	21	40.7	4.8	28.5	-1.9	37.7	3.2
2004	3	22	30.8	-0.7	20.3	-6.5	26.0	-3.3
2004	3	23	46.0	7.8	14.5	-9.7	31.0	-0.6
2004	3	24	58.0	14.4	26.3	-3.2	43.1	6.2
2004	3	25	57.7	14.3	43.2	6.2	49.7	9.8
2004	3	26	70.3	21.3	39.8	4.3	55.9	13.3
2004	3	27	63.6	17.6	50.9	10.5	57.1	14.0
2004	3	28	66.2	19.0	47.0	8.3	54.0	12.2
2004	3	29	57.6	14.2	38.7	3.7	48.1	8.9
2004	3	30	43.9	6.6	33.0	0.6	39.7	4.3
2004	3	31	52.0	11.1	40.3	4.6	45.0	7.2
2004	4	1	52.9	11.6	44.1	6.7	47.4	8.6
2004	4	2	48.4	9.1	43.4	6.3	46.1	7.8
2004	4	3	48.6	9.2	42.3	5.7	45.1	7.3
2004	4	4	41.6	5.3	29.4	-1.4	37.9	3.3
2004	4	5	38.7	3.7	25.4	-3.7	31.8	-0.1
2004	4	6	52.9	11.6	29.8	-1.2	41.3	5.2
2004	4	7	61.9	16.6	43.1	6.2	50.7	10.4
2004	4	8	48.8	9.3	31.4	-0.3	40.0	4.4
2004	4	9	56.3	13.5	37.7	3.2	46.5	8.0
2004	4	10	59.4	15.2	30.5	-0.8	46.4	8.0
2004	4	11	46.1	7.8	37.2	2.9	42.9	6.1
2004	4	12	54.6	12.6	40.2	4.6	45.0	7.2
2004	4	13	54.7	12.6	41.4	5.2	46.9	8.3
2004	4	14	49.2	9.6	43.2	6.2	45.6	7.5
2004	4	15	53.7	12.1	42.1	5.6	47.2	8.4
2004	4	16	63.1	17.3	29.2	-1.6	46.5	8.1
2004	4	17	78.6	25.9	42.5	5.8	60.9	16.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	4	18	82.5	28.1	50.9	10.5	66.8	19.3
2004	4	19	86.1	30.1	49.3	9.6	69.7	20.9
2004	4	20	70.1	21.2	50.2	10.1	57.9	14.4
2004	4	21	68.5	20.3	47.8	8.8	57.5	14.1
2004	4	22	73.7	23.2	52.5	11.4	61.7	16.5
2004	4	23	55.4	13.0	51.2	10.7	53.1	11.7
2004	4	24	63.9	17.7	50.3	10.2	56.0	13.3
2004	4	25	50.0	10.0	43.5	6.4	46.3	7.9
2004	4	26	55.4	13.0	46.7	8.2	51.1	10.6
2004	4	27	58.3	14.6	39.8	4.3	49.7	9.8
2004	4	28	55.9	13.3	35.2	1.8	45.2	7.3
2004	4	29	79.1	26.2	39.8	4.3	60.9	16.0
2004	4	30	77.4	25.2	50.8	10.4	66.3	19.1
2004	5	1	79.2	26.2	57.5	14.2	68.9	20.5
2004	5	2	75.1	23.9	59.5	15.3	68.3	20.2
2004	5	7	75.1	23.9	52.7	11.5	63.5	17.5
2004	5	8	65.8	18.8	47.8	8.8	55.7	13.2
2004	5	9	71.6	22.0	47.2	8.4	58.6	14.8
2004	5	10	82.8	28.2	55.0	12.8	69.0	20.6
2004	5	11	83.2	28.4	60.0	15.6	71.7	22.0
2004	5	12	84.7	29.3	61.4	16.3	71.6	22.0
2004	5	13	87.4	30.8	61.1	16.2	75.1	23.9
2004	5	14	80.3	26.8	65.4	18.6	71.7	22.0
2004	5	15	82.4	28.0	61.2	16.2	68.2	20.1
2004	5	16	71.8	22.1	56.6	13.7	63.1	17.3
2004	5	17	78.0	25.6	53.5	11.9	66.1	19.0
2004	5	18	78.9	26.1	64.3	17.9	70.6	21.5
2004	5	19	67.7	19.8	55.8	13.2	63.4	17.5
2004	5	20	68.4	20.2	52.6	11.4	61.2	16.2
2004	5	21	78.7	25.9	64.1	17.8	69.7	20.9
2004	5	22	81.6	27.6	64.2	17.9	72.1	22.3
2004	5	23	83.4	28.6	66.9	19.4	74.4	23.6
2004	5	24	84.5	29.2	65.4	18.6	75.6	24.2
2004	5	25	75.4	24.1	58.4	14.7	67.1	19.5
2004	5	26	71.2	21.8	62.2	16.8	65.9	18.8
2004	5	27	74.2	23.4	58.8	14.9	66.3	19.1
2004	5	28	73.6	23.1	60.1	15.6	66.4	19.1
2004	5	29	62.6	17.0	47.1	8.4	55.3	12.9
2004	5	30	71.4	21.9	40.6	4.8	57.0	13.9
2004	5	31	61.1	16.2	53.5	11.9	56.4	13.6
2004	6	1	72.2	22.3	55.8	13.2	62.0	16.6
2004	6	2	73.1	22.8	53.0	11.7	61.8	16.5
2004	6	3	72.7	22.6	56.8	13.8	64.1	17.8
2004	6	4	70.2	21.2	47.2	8.4	59.9	15.5
2004	6	5	58.7	14.8	52.4	11.3	54.5	12.5
2004	6	6	61.0	16.1	51.7	10.9	55.7	13.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	6	7	79.5	26.4	52.3	11.3	64.9	18.3
2004	6	8	84.2	29.0	56.8	13.8	70.8	21.6
2004	6	9	88.4	31.3	61.9	16.6	75.3	24.1
2004	6	10	76.3	24.6	60.7	15.9	67.8	19.9
2004	6	11	63.9	17.7	55.5	13.1	60.0	15.6
2004	6	12	73.5	23.1	46.4	8.0	60.5	15.8
2004	6	13	65.8	18.8	52.0	11.1	61.2	16.2
2004	6	14	82.2	27.9	61.0	16.1	70.3	21.3
2004	6	15	84.2	29.0	65.8	18.8	72.6	22.6
2004	6	16	84.9	29.4	63.8	17.7	74.0	23.3
2004	6	17	83.0	28.3	68.5	20.3	74.1	23.4
2004	6	18	84.1	28.9	68.0	20.0	74.0	23.3
2004	6	19	74.6	23.7	60.7	15.9	68.8	20.4
2004	6	20	68.8	20.4	50.5	10.3	59.8	15.4
2004	6	21	76.6	24.8	48.1	8.9	63.2	17.4
2004	6	22	76.3	24.6	63.2	17.3	69.0	20.5
2004	6	23	78.5	25.8	59.1	15.1	68.5	20.3
2004	6	24	82.4	28.0	56.7	13.7	69.9	21.1
2004	6	25	71.7	22.1	61.6	16.4	66.9	19.4
2004	6	26	72.7	22.6	61.3	16.3	66.4	19.1
2004	6	27	73.7	23.2	48.5	9.2	62.6	17.0
2004	6	28	70.1	21.2	51.0	10.6	60.9	16.1
2004	6	29	74.0	23.3	53.9	12.2	64.1	17.9
2004	6	30	79.5	26.4	54.2	12.3	67.0	19.5
2004	7	1	81.3	27.4	56.8	13.8	70.0	21.1
2004	7	2	81.9	27.7	59.0	15.0	68.8	20.5
2004	7	3	80.9	27.2	55.9	13.3	68.8	20.4
2004	7	4	80.5	26.9	62.2	16.8	72.6	22.5
2004	7	5	87.0	30.6	71.6	22.0	78.3	25.7
2004	7	6	80.0	26.7	63.3	17.4	70.8	21.6
2004	7	7	82.1	27.8	60.3	15.7	71.4	21.9
2004	7	8	79.8	26.6	67.6	19.8	72.5	22.5
2004	7	9	73.4	23.0	62.0	16.7	68.2	20.1
2004	7	10	80.2	26.8	55.8	13.2	67.5	19.7
2004	7	11	84.8	29.3	60.2	15.7	71.9	22.2
2004	7	12	71.1	21.7	66.2	19.0	68.1	20.0
2004	7	13	76.5	24.7	64.9	18.3	69.7	20.9
2004	7	14	72.4	22.4	63.9	17.7	66.8	19.3
2004	7	15	74.0	23.3	62.2	16.8	67.1	19.5
2004	7	16	72.4	22.4	62.5	16.9	66.2	19.0
2004	7	17	80.7	27.1	60.2	15.7	69.5	20.8
2004	7	18	70.0	21.1	62.4	16.9	66.1	19.0
2004	7	19	78.9	26.1	62.2	16.8	67.9	20.0
2004	7	20	79.4	26.3	62.7	17.1	68.9	20.5
2004	7	21	83.6	28.7	59.6	15.3	70.9	21.6
2004	7	22	85.5	29.7	64.0	17.8	74.0	23.3

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	7	23	80.3	26.8	68.9	20.5	72.4	22.4
2004	7	24	74.7	23.7	61.4	16.3	68.4	20.2
2004	7	25	74.6	23.7	60.8	16.0	67.8	19.9
2004	7	26	74.5	23.6	60.9	16.1	68.3	20.2
2004	7	27	68.0	20.0	64.2	17.9	65.8	18.8
2004	7	28	78.9	26.1	63.4	17.4	68.0	20.0
2004	7	29	80.4	26.9	62.2	16.8	69.0	20.5
2004	7	30	84.2	29.0	62.2	16.8	73.3	23.0
2004	7	31	84.9	29.4	69.3	20.7	75.9	24.4
2004	8	1	84.7	29.3	69.1	20.6	75.0	23.9
2004	8	2	84.7	29.3	66.2	19.0	74.7	23.7
2004	8	3	86.7	30.4	65.3	18.5	74.5	23.6
2004	8	4	81.4	27.4	65.1	18.4	70.8	21.5
2004	8	5	73.2	22.9	59.6	15.3	66.4	19.1
2004	8	6	65.4	18.6	48.9	9.4	58.2	14.6
2004	8	7	64.1	17.8	53.3	11.8	58.5	14.7
2004	8	8	76.9	24.9	53.9	12.2	63.6	17.5
2004	8	9	79.9	26.6	54.2	12.3	66.6	19.2
2004	8	10	82.3	27.9	59.4	15.2	71.1	21.7
2004	8	11	81.0	27.2	64.0	17.8	72.0	22.2
2004	8	12	72.4	22.4	64.9	18.3	68.4	20.2
2004	8	13	74.2	23.4	63.6	17.6	67.0	19.4
2004	8	14	73.6	23.1	61.0	16.1	66.7	19.3
2004	8	15	77.5	25.3	62.3	16.8	68.1	20.1
2004	8	16	75.2	24.0	59.6	15.3	65.8	18.8
2004	8	17	77.8	25.4	55.8	13.2	65.3	18.5
2004	8	18	79.7	26.5	60.1	15.6	68.7	20.4
2004	8	19	77.6	25.3	63.5	17.5	70.1	21.2
2004	8	20	85.0	29.4	64.3	17.9	71.7	22.1
2004	8	21	69.8	21.0	58.0	14.4	65.7	18.7
2004	8	22	72.3	22.4	49.9	9.9	60.0	15.6
2004	8	23	79.6	26.4	52.5	11.4	65.2	18.5
2004	8	24	78.1	25.6	62.5	16.9	69.8	21.0
2004	8	25	76.8	24.9	66.8	19.3	71.0	21.7
2004	8	26	78.6	25.9	60.3	15.7	69.1	20.6
2004	8	27	81.6	27.6	68.6	20.3	74.1	23.4
2004	8	28	86.1	30.1	66.7	19.3	73.3	22.9
2004	8	29	85.5	29.7	66.7	19.3	75.7	24.3
2004	8	30	82.0	27.8	68.4	20.2	74.1	23.4
2004	8	31	76.8	24.9	60.1	15.6	69.9	21.1
2004	9	1	77.6	25.3	56.1	13.4	65.1	18.4
2004	9	2	76.0	24.4	53.4	11.9	63.6	17.6
2004	9	3	78.3	25.7	56.1	13.4	66.4	19.1
2004	9	4	80.7	27.1	56.8	13.8	67.7	19.8
2004	9	5	69.5	20.8	61.1	16.2	64.9	18.3
2004	9	6	74.3	23.5	55.6	13.1	65.6	18.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	9	7	80.2	26.8	63.2	17.3	71.5	21.9
2004	9	8	71.6	22.0	67.0	19.4	68.9	20.5
2004	9	9	79.7	26.5	66.3	19.1	73.3	22.9
2004	9	10	77.0	25.0	60.0	15.6	67.4	19.7
2004	9	11	74.7	23.7	55.5	13.1	63.9	17.7
2004	9	12	75.6	24.2	55.7	13.2	64.1	17.8
2004	9	13	79.4	26.3	57.0	13.9	65.1	18.4
2004	9	14	71.5	21.9	58.4	14.7	65.0	18.3
2004	9	15	72.2	22.3	58.1	14.5	64.6	18.1
2004	9	16	73.0	22.8	63.3	17.4	67.1	19.5
2004	9	17	69.0	20.6	61.2	16.2	64.2	17.9
2004	9	18	62.4	16.9	53.4	11.9	58.8	14.9
2004	9	19	63.1	17.3	46.6	8.1	54.5	12.5
2004	9	20	68.8	20.4	42.5	5.8	53.8	12.1
2004	9	21	75.2	24.0	47.8	8.8	58.7	14.8
2004	9	22	80.0	26.7	48.0	8.9	60.8	16.0
2004	9	23	79.9	26.6	52.7	11.5	64.7	18.2
2004	9	24	80.0	26.7	58.0	14.4	67.0	19.5
2004	9	25	76.7	24.8	56.1	13.4	65.6	18.7
2004	9	26	70.7	21.5	54.5	12.5	64.2	17.9
2004	9	27	72.1	22.3	50.8	10.4	60.4	15.8
2004	9	28	64.1	17.8	61.5	16.4	63.4	17.4
2004	9	29	67.2	19.6	59.5	15.3	62.5	16.9
2004	9	30	66.5	19.2	50.0	10.0	59.7	15.4
2004	10	1	70.1	21.2	44.4	6.9	54.1	12.3
2004	10	2	65.6	18.7	51.9	11.1	61.0	16.1
2004	10	3	64.3	17.9	43.1	6.2	52.4	11.3
2004	10	4	69.2	20.7	40.9	4.9	53.6	12.0
2004	10	5	55.9	13.3	39.1	3.9	48.2	9.0
2004	10	6	62.3	16.8	34.9	1.6	46.1	7.8
2004	10	7	72.7	22.6	39.7	4.3	53.8	12.1
2004	10	8	75.3	24.1	46.9	8.3	58.4	14.7
2004	10	9	69.7	20.9	48.6	9.2	58.2	14.6
2004	10	10	56.9	13.8	45.8	7.7	51.3	10.7
2004	10	11	52.9	11.6	45.3	7.4	48.9	9.4
2004	10	12	62.2	16.8	42.2	5.7	50.0	10.0
2004	10	13	61.5	16.4	37.3	2.9	48.7	9.3
2004	10	14	53.3	11.8	49.4	9.7	51.2	10.7
2004	10	15	58.5	14.7	47.9	8.8	53.6	12.0
2004	10	16	55.3	12.9	40.7	4.8	47.3	8.5
2004	10	17	48.8	9.3	37.9	3.3	43.6	6.5
2004	10	18	54.8	12.7	42.7	5.9	47.8	8.8
2004	10	19	48.8	9.3	45.7	7.6	47.3	8.5
2004	10	20	51.2	10.7	46.1	7.8	48.5	9.2
2004	10	21	49.0	9.4	44.2	6.8	47.0	8.3
2004	10	22	54.5	12.5	40.0	4.4	47.3	8.5

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	10	23	55.6	13.1	34.0	1.1	43.8	6.6
2004	10	24	49.8	9.9	37.9	3.3	45.0	7.2
2004	10	25	52.1	11.2	45.6	7.6	48.4	9.1
2004	10	26	54.5	12.5	44.3	6.8	49.9	9.9
2004	10	27	58.4	14.7	39.9	4.4	47.8	8.8
2004	10	28	60.5	15.8	38.6	3.7	49.0	9.5
2004	10	29	53.7	12.1	39.4	4.1	47.6	8.7
2004	10	30	65.7	18.7	51.9	11.1	58.1	14.5
2004	10	31	67.2	19.6	52.8	11.6	61.4	16.3
2004	11	1	57.0	13.9	46.2	7.9	51.4	10.8
2004	11	2	63.6	17.6	45.5	7.5	53.8	12.1
2004	11	4	44.7	7.1	30.9	-0.6	37.8	3.2
2004	11	5	50.6	10.3	39.0	3.9	46.0	7.8
2004	11	6	57.9	14.4	34.8	1.6	46.0	7.8
2004	11	7	66.7	19.3	34.9	1.6	50.9	10.5
2004	11	8	54.3	12.4	38.6	3.7	42.8	6.0
2004	11	9	38.9	3.8	27.7	-2.4	33.6	0.9
2004	11	10	45.1	7.3	23.0	-5.0	34.2	1.2
2004	11	11	56.9	13.8	37.4	3.0	45.2	7.3
2004	11	12	41.8	5.4	35.3	1.8	37.0	2.8
2004	11	13	39.4	4.1	30.7	-0.7	35.1	1.7
2004	11	14	47.5	8.6	22.1	-5.5	33.2	0.7
2004	11	15	53.0	11.7	23.4	-4.8	35.3	1.8
2004	11	16	53.7	12.1	29.1	-1.6	39.2	4.0
2004	11	17	50.6	10.3	30.4	-0.9	40.3	4.6
2004	11	18	52.3	11.3	42.4	5.8	47.2	8.4
2004	11	19	56.2	13.4	46.9	8.3	50.5	10.3
2004	11	20	48.9	9.4	45.0	7.2	47.2	8.4
2004	11	21	55.9	13.3	46.5	8.1	49.4	9.7
2004	11	22	48.1	8.9	40.3	4.6	44.0	6.7
2004	11	23	50.9	10.5	34.0	1.1	43.4	6.4
2004	11	24	61.3	16.3	49.5	9.7	53.8	12.1
2004	11	25	63.3	17.4	33.8	1.0	50.4	10.2
2004	11	26	41.1	5.1	29.3	-1.5	34.7	1.5
2004	11	27	49.3	9.6	34.8	1.6	43.5	6.4
2004	11	28	54.2	12.3	44.2	6.8	49.9	9.9
2004	11	29	43.5	6.4	32.7	0.4	38.8	3.8
2004	11	30	50.2	10.1	33.3	0.7	40.8	4.9
2004	12	1	48.9	9.4	39.2	4.0	44.2	6.8
2004	12	2	41.1	5.1	29.0	-1.7	36.6	2.5
2004	12	3	42.2	5.7	26.1	-3.3	33.1	0.6
2004	12	4	42.6	5.9	21.7	-5.7	33.2	0.6
2004	12	5	51.5	10.8	34.8	1.6	42.2	5.7
2004	12	6	40.5	4.7	31.7	-0.2	36.1	2.3
2004	12	7	49.6	9.8	39.0	3.9	42.5	5.8
2004	12	8	53.8	12.1	37.7	3.2	48.3	9.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}

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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2004	12	9	44.5	6.9	31.3	-0.4	37.9	3.3
2004	12	10	45.5	7.5	41.2	5.1	43.7	6.5
2004	12	11	46.8	8.2	39.3	4.1	42.4	5.8
2004	12	12	40.2	4.6	33.2	0.7	37.1	2.9
2004	12	13	39.8	4.3	31.1	-0.5	36.4	2.4
2004	12	14	33.1	0.6	23.6	-4.7	28.8	-1.8
2004	12	15	31.5	-0.3	18.9	-7.3	25.0	-3.9
2004	12	16	40.3	4.6	18.5	-7.5	28.9	-1.7
2004	12	17	37.8	3.2	25.5	-3.6	35.0	1.6
2004	12	18	38.2	3.4	18.6	-7.4	28.1	-2.1
2004	12	19	40.8	4.9	12.9	-10.6	27.6	-2.4
2004	12	20	11.6	-11.3	0.0	-17.8	5.9	-14.5
2004	12	21	31.8	-0.1	5.0	-15.0	17.8	-7.9
2004	12	22	48.8	9.3	18.1	-7.7	31.3	-0.4
2004	12	23	57.6	14.2	34.5	1.4	48.3	9.1
2004	12	24	33.5	0.8	22.0	-5.6	27.9	-2.3
2004	12	25	23.4	-4.8	14.0	-10.0	19.5	-7.0
2004	12	26	27.4	-2.6	12.3	-10.9	19.8	-6.8
2004	12	27	26.7	-2.9	15.3	-9.3	19.5	-7.0
2004	12	28	28.3	-2.1	8.3	-13.2	18.3	-7.6
2004	12	29	36.2	2.3	27.6	-2.4	32.0	0.0
2004	12	30	40.9	4.9	32.6	0.3	36.9	2.7
2004	12	31	50.9	10.5	40.5	4.7	45.7	7.6
2005	1	1	56.2	13.4	36.2	2.3	46.2	7.9
2005	1	2	40.7	4.8	32.1	0.1	37.0	2.8
2005	1	3	44.3	6.8	39.0	3.9	41.7	5.4
2005	1	4	46.0	7.8	39.1	3.9	43.2	6.2
2005	1	5	38.5	3.6	29.4	-1.4	34.0	1.1
2005	1	6	35.5	1.9	30.1	-1.1	33.6	0.9
2005	1	7	37.2	2.9	29.8	-1.2	33.1	0.6
2005	1	8	38.4	3.6	30.7	-0.7	34.5	1.4
2005	1	9	35.3	1.8	30.4	-0.9	32.5	0.3
2005	1	10	42.1	5.6	33.3	0.7	37.2	2.9
2005	1	11	35.4	1.9	29.8	-1.2	32.2	0.1
2005	1	12	40.2	4.6	36.2	2.3	37.9	3.3
2005	1	13	64.9	18.3	37.7	3.2	50.1	10.1
2005	1	14	62.8	17.1	30.4	-0.9	41.9	5.5
2005	1	15	29.0	-1.7	20.4	-6.4	24.3	-4.3
2005	1	16	27.0	-2.8	20.3	-6.5	23.4	-4.8
2005	1	17	23.4	-4.8	13.5	-10.3	19.4	-7.0
2005	1	18	12.9	-10.6	5.0	-15.0	8.6	-13.0
2005	1	19	18.8	-7.3	5.1	-14.9	12.8	-10.6
2005	1	20	24.5	-4.2	15.4	-9.2	20.6	-6.4
2005	1	21	13.7	-10.2	1.7	-16.8	8.6	-13.0
2005	1	22	16.9	-8.4	-1.9	-18.8	7.4	-13.7
2005	1	23	15.2	-9.3	6.1	-14.4	11.2	-11.5

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	1	24	17.3	-8.2	-0.9	-18.3	9.0	-12.8
2005	1	25	30.2	-1.0	17.0	-8.3	24.9	-3.9
2005	1	26	35.0	1.7	14.1	-9.9	28.1	-2.2
2005	1	27	15.0	-9.4	3.8	-15.7	9.1	-12.7
2005	1	28	20.0	-6.7	-7.0	-21.7	6.2	-14.3
2005	1	29	27.7	-2.4	-1.6	-18.7	13.8	-10.1
2005	1	30	38.3	3.5	23.7	-4.6	28.9	-1.7
2005	1	31	35.2	1.8	11.5	-11.4	23.5	-4.7
2005	2	1	37.0	2.8	8.3	-13.2	21.8	-5.7
2005	2	2	39.8	4.3	9.5	-12.5	23.1	-4.9
2005	2	3	40.0	4.4	20.8	-6.2	30.0	-1.1
2005	2	4	44.8	7.1	26.8	-2.9	34.9	1.6
2005	2	5	46.8	8.2	20.5	-6.4	32.4	0.2
2005	2	6	53.0	11.7	24.2	-4.3	35.6	2.0
2005	2	7	51.8	11.0	25.8	-3.4	37.2	2.9
2005	2	8	44.7	7.1	34.0	1.1	38.6	3.7
2005	2	9	46.5	8.1	36.8	2.7	40.9	4.9
2005	2	10	41.2	5.1	28.5	-1.9	35.2	1.8
2005	2	11	38.7	3.7	23.8	-4.6	30.7	-0.7
2005	2	12	37.5	3.1	28.0	-2.2	32.6	0.4
2005	2	13	37.7	3.2	28.1	-2.2	32.7	0.4
2005	2	14	45.8	7.7	30.6	-0.8	36.7	2.6
2005	2	15	51.3	10.7	35.5	1.9	44.2	6.8
2005	2	16	49.1	9.5	32.7	0.4	39.7	4.3
2005	2	17	34.9	1.6	25.7	-3.5	29.8	-1.2
2005	2	18	25.8	-3.4	17.8	-7.9	22.0	-5.6
2005	2	19	28.6	-1.9	12.9	-10.6	20.9	-6.2
2005	2	20	33.5	0.8	23.6	-4.7	28.7	-1.8
2005	2	21	34.4	1.3	29.0	-1.7	32.0	0.0
2005	2	22	38.4	3.6	32.2	0.1	34.7	1.5
2005	2	23	33.7	0.9	25.7	-3.5	30.9	-0.6
2005	2	24	26.6	-3.0	20.5	-6.4	23.3	-4.8
2005	2	25	30.9	-0.6	17.8	-7.9	23.5	-4.8
2005	2	26	37.2	2.9	12.9	-10.6	25.5	-3.6
2005	2	27	32.2	0.1	15.3	-9.3	24.7	-4.1
2005	2	28	32.3	0.2	25.5	-3.6	28.2	-2.1
2005	3	1	33.2	0.7	24.7	-4.1	28.3	-2.1
2005	3	2	30.7	-0.7	22.4	-5.3	27.1	-2.7
2005	3	3	31.2	-0.4	16.6	-8.6	24.0	-4.4
2005	3	4	31.2	-0.4	13.9	-10.1	23.7	-4.6
2005	3	5	39.2	4.0	8.7	-12.9	24.2	-4.3
2005	3	6	45.9	7.7	16.9	-8.4	32.1	0.1
2005	3	7	58.3	14.6	30.0	-1.1	45.4	7.4
2005	3	8	50.0	10.0	15.7	-9.1	28.4	-2.0
2005	3	9	26.1	-3.3	12.9	-10.6	19.0	-7.2
2005	3	10	28.8	-1.8	6.4	-14.2	19.3	-7.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	3	11	39.0	3.9	23.2	-4.9	30.5	-0.8
2005	3	12	36.4	2.4	24.6	-4.1	31.0	-0.6
2005	3	13	38.1	3.4	25.3	-3.7	32.1	0.0
2005	3	14	34.8	1.6	22.8	-5.1	29.1	-1.6
2005	3	15	40.4	4.7	21.6	-5.8	31.4	-0.3
2005	3	16	40.9	4.9	22.9	-5.1	32.7	0.4
2005	3	17	46.0	7.8	23.2	-4.9	34.0	1.1
2005	3	18	45.6	7.6	28.7	-1.8	37.1	2.9
2005	3	19	51.4	10.8	25.8	-3.4	38.2	3.4
2005	3	20	42.9	6.1	38.6	3.7	41.0	5.0
2005	3	21	40.7	4.8	36.2	2.3	38.7	3.7
2005	3	22	51.6	10.9	26.4	-3.1	38.7	3.7
2005	3	23	38.8	3.8	31.9	-0.1	35.3	1.9
2005	3	24	39.6	4.2	31.4	-0.3	35.3	1.8
2005	3	25	44.0	6.7	31.8	-0.1	38.1	3.4
2005	3	26	44.7	7.1	28.3	-2.1	36.9	2.7
2005	3	27	45.3	7.4	38.1	3.4	41.3	5.2
2005	3	28	46.0	7.8	36.5	2.5	40.9	4.9
2005	3	29	45.7	7.6	38.2	3.4	43.4	6.3
2005	3	30	61.3	16.3	30.1	-1.1	44.5	7.0
2005	3	31	52.3	11.3	42.5	5.8	48.2	9.0
2005	4	1	63.1	17.3	44.4	6.9	52.7	11.5
2005	4	2	56.0	13.3	44.7	7.1	49.4	9.7
2005	4	3	51.5	10.8	34.0	1.1	39.4	4.1
2005	4	4	56.4	13.6	38.4	3.6	46.3	8.0
2005	4	5	63.2	17.3	33.0	0.6	49.3	9.6
2005	4	6	78.4	25.8	39.5	4.2	58.1	14.5
2005	4	7	75.4	24.1	47.6	8.7	61.1	16.1
2005	4	8	62.3	16.8	43.3	6.3	53.1	11.7
2005	4	9	65.5	18.6	36.6	2.6	51.9	11.1
2005	4	10	72.2	22.3	34.4	1.3	54.2	12.4
2005	4	11	58.7	14.8	42.9	6.1	52.1	11.2
2005	4	12	55.7	13.2	31.0	-0.6	43.9	6.6
2005	4	13	58.5	14.7	30.3	-0.9	45.7	7.6
2005	4	14	64.8	18.2	35.1	1.7	51.2	10.6
2005	4	15	59.8	15.4	40.0	4.4	49.1	9.5
2005	4	16	66.3	19.1	31.1	-0.5	49.2	9.5
2005	4	17	73.4	23.0	33.5	0.8	53.8	12.1
2005	4	18	72.7	22.6	40.6	4.8	57.8	14.3
2005	4	19	80.4	26.9	44.7	7.1	63.1	17.3
2005	4	20	81.0	27.2	52.9	11.6	68.9	20.5
2005	4	21	65.4	18.6	44.2	6.8	52.9	11.6
2005	4	22	55.2	12.9	34.5	1.4	45.2	7.3
2005	4	23	66.0	18.9	44.4	6.9	53.1	11.7
2005	4	24	50.4	10.2	36.1	2.3	41.4	5.2
2005	4	25	47.2	8.4	34.7	1.5	40.8	4.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	4	26	68.4	20.2	35.9	2.2	53.8	12.1
2005	4	27	64.3	17.9	50.8	10.4	57.1	13.9
2005	4	28	57.1	13.9	44.5	6.9	50.5	10.3
2005	4	29	57.4	14.1	34.0	1.1	47.3	8.5
2005	4	30	57.5	14.2	48.7	9.3	53.2	11.8
2005	5	1	56.8	13.8	45.2	7.3	52.0	11.1
2005	5	2	51.3	10.7	34.5	1.4	42.9	6.0
2005	5	3	51.9	11.1	30.9	-0.6	41.7	5.4
2005	5	4	53.4	11.9	34.2	1.2	45.7	7.6
2005	5	7	65.8	18.8	35.2	1.8	52.8	11.6
2005	5	8	65.6	18.7	51.5	10.8	59.0	15.0
2005	5	9	77.9	25.5	43.4	6.3	63.0	17.2
2005	5	10	77.5	25.3	54.5	12.5	66.5	19.1
2005	5	11	86.1	30.1	53.0	11.7	70.3	21.3
2005	5	12	69.6	20.9	46.2	7.9	56.7	13.7
2005	5	13	67.3	19.6	33.6	0.9	51.9	11.0
2005	5	14	79.0	26.1	52.8	11.6	64.4	18.0
2005	5	15	71.8	22.1	59.8	15.4	65.1	18.4
2005	5	16	61.7	16.5	46.6	8.1	56.6	13.7
2005	5	17	62.1	16.7	42.0	5.6	53.3	11.8
2005	5	18	65.4	18.6	39.5	4.2	53.0	11.7
2005	5	19	69.4	20.8	39.5	4.2	56.3	13.5
2005	5	20	59.8	15.4	47.3	8.5	53.6	12.0
2005	5	21	66.8	19.3	43.0	6.1	53.5	11.9
2005	5	22	56.7	13.7	49.4	9.7	52.6	11.4
2005	5	23	61.3	16.3	43.3	6.3	53.6	12.0
2005	5	24	56.9	13.8	50.4	10.2	53.5	12.0
2005	5	25	58.0	14.4	48.2	9.0	52.4	11.3
2005	5	26	73.4	23.0	49.2	9.6	62.1	16.7
2005	5	27	78.3	25.7	47.7	8.7	61.9	16.6
2005	5	28	68.4	20.2	47.6	8.7	56.4	13.6
2005	5	29	68.1	20.1	48.4	9.1	55.0	12.8
2005	5	30	68.3	20.2	44.3	6.8	54.6	12.6
2005	5	31	73.1	22.8	48.5	9.2	58.8	14.9
2005	6	1	77.3	25.2	52.7	11.5	66.6	19.2
2005	6	2	76.0	24.4	52.6	11.4	65.9	18.8
2005	6	3	62.0	16.7	57.0	13.9	60.0	15.5
2005	6	4	72.8	22.7	59.6	15.3	65.5	18.6
2005	6	5	84.5	29.2	59.3	15.2	70.3	21.3
2005	6	6	86.0	30.0	62.7	17.1	69.1	20.6
2005	6	7	87.0	30.6	61.7	16.5	71.9	22.2
2005	6	8	90.6	32.6	61.2	16.2	76.2	24.6
2005	6	9	87.0	30.6	64.4	18.0	75.7	24.3
2005	6	10	83.4	28.6	70.3	21.3	76.5	24.7
2005	6	11	85.3	29.6	72.5	22.5	78.7	25.9
2005	6	12	86.6	30.3	72.4	22.4	79.0	26.1

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}

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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	6	13	89.0	31.7	65.1	18.4	77.9	25.5
2005	6	14	90.3	32.4	71.3	21.8	80.5	26.9
2005	6	15	79.2	26.2	65.2	18.4	74.0	23.3
2005	6	16	72.9	22.7	57.2	14.0	65.2	18.5
2005	6	17	69.1	20.6	51.6	10.9	60.2	15.7
2005	6	18	66.7	19.3	55.4	13.0	61.2	16.2
2005	6	19	69.6	20.9	54.3	12.4	61.7	16.5
2005	6	20	76.5	24.7	54.2	12.3	65.6	18.7
2005	6	21	80.0	26.7	54.3	12.4	68.0	20.0
2005	6	22	77.5	25.3	57.8	14.3	67.6	19.8
2005	6	23	78.4	25.8	46.7	8.2	63.7	17.6
2005	6	24	85.2	29.6	51.7	10.9	70.1	21.2
2005	6	25	90.4	32.4	60.3	15.7	76.0	24.4
2005	6	26	92.4	33.6	65.3	18.5	77.6	25.3
2005	6	27	89.1	31.7	66.9	19.4	77.5	25.3
2005	6	28	91.3	32.9	70.0	21.1	79.8	26.6
2005	6	29	85.9	29.9	69.9	21.1	77.6	25.4
2005	6	30	85.1	29.5	68.0	20.0	74.7	23.7
2005	7	1	85.3	29.6	65.0	18.3	75.3	24.0
2005	7	2	75.3	24.1	61.8	16.6	70.1	21.2
2005	7	3	79.2	26.2	53.4	11.9	68.1	20.0
2005	7	4	84.4	29.1	59.5	15.3	74.0	23.3
2005	7	5	80.2	26.8	67.6	19.8	74.5	23.6
2005	7	6	79.7	26.5	67.0	19.4	72.6	22.6
2005	7	7	75.9	24.4	67.0	19.4	70.7	21.5
2005	7	8	69.5	20.8	63.8	17.7	66.5	19.2
2005	7	9	76.8	24.9	59.9	15.5	66.9	19.4
2005	7	10	87.1	30.6	60.8	16.0	73.2	22.9
2005	7	11	88.0	31.1	56.5	13.6	72.7	22.6
2005	7	12	89.1	31.7	66.0	18.9	77.5	25.3
2005	7	13	89.1	31.7	67.4	19.7	75.3	24.0
2005	7	14	83.9	28.8	67.2	19.6	75.4	24.1
2005	7	15	84.7	29.3	69.5	20.8	77.5	25.3
2005	7	16	83.2	28.4	72.8	22.7	76.5	24.7
2005	7	17	84.4	29.1	73.3	22.9	77.9	25.5
2005	7	18	87.2	30.7	73.9	23.3	80.0	26.7
2005	7	19	88.5	31.4	69.4	20.8	77.6	25.3
2005	7	20	86.0	30.0	67.2	19.6	75.7	24.3
2005	7	21	87.6	30.9	62.2	16.8	74.4	23.6
2005	7	22	85.9	29.9	66.4	19.1	75.1	23.9
2005	7	23	82.1	27.8	64.6	18.1	73.0	22.8
2005	7	24	82.8	28.2	55.3	12.9	70.5	21.4
2005	7	25	89.7	32.1	66.1	18.9	76.1	24.5
2005	7	26	91.0	32.8	63.3	17.4	77.1	25.1
2005	7	27	87.9	31.1	67.7	19.8	74.5	23.6
2005	7	28	78.7	25.9	58.1	14.5	68.3	20.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	7	29	81.8	27.7	56.7	13.7	69.0	20.6
2005	7	30	85.2	29.6	59.9	15.5	73.1	22.8
2005	7	31	85.3	29.6	63.0	17.2	74.1	23.4
2005	8	1	86.7	30.4	64.8	18.2	75.8	24.3
2005	8	2	91.3	32.9	66.9	19.4	77.7	25.4
2005	8	3	92.7	33.7	64.5	18.1	78.5	25.8
2005	8	4	94.3	34.6	66.7	19.3	80.3	26.8
2005	8	5	86.0	30.0	68.5	20.3	74.5	23.6
2005	8	6	81.8	27.7	59.4	15.2	70.6	21.4
2005	8	7	84.4	29.1	62.7	17.1	71.9	22.1
2005	8	8	77.9	25.5	67.8	19.9	71.6	22.0
2005	8	9	80.9	27.2	65.6	18.7	72.2	22.4
2005	8	10	87.6	30.9	64.4	18.0	75.2	24.0
2005	8	11	90.2	32.3	68.3	20.2	78.3	25.7
2005	8	12	91.9	33.3	67.6	19.8	77.4	25.2
2005	8	13	95.8	35.4	69.3	20.7	80.8	27.1
2005	8	14	93.7	34.3	70.2	21.2	79.8	26.6
2005	8	15	81.0	27.2	67.7	19.8	73.6	23.1
2005	8	16	72.4	22.4	66.7	19.3	69.9	21.0
2005	8	17	82.9	28.3	66.1	18.9	73.7	23.2
2005	8	18	84.0	28.9	56.4	13.6	71.3	21.8
2005	8	19	72.6	22.6	65.1	18.4	69.3	20.7
2005	8	20	84.5	29.2	68.3	20.2	75.1	23.9
2005	8	21	88.7	31.5	69.8	21.0	79.0	26.1
2005	8	22	79.5	26.4	59.8	15.4	69.9	21.1
2005	8	23	75.7	24.3	53.5	11.9	65.5	18.6
2005	8	24	76.1	24.5	54.3	12.4	66.5	19.2
2005	8	25	81.0	27.2	50.5	10.3	65.6	18.7
2005	8	26	79.7	26.5	56.1	13.4	67.5	19.7
2005	8	27	76.6	24.8	56.0	13.3	67.6	19.8
2005	8	28	78.5	25.8	66.1	18.9	70.3	21.3
2005	8	29	81.1	27.3	62.8	17.1	71.4	21.9
2005	8	30	77.9	25.5	71.9	22.2	74.7	23.7
2005	8	31	80.6	27.0	66.3	19.1	75.2	24.0
2005	9	1	79.6	26.4	62.1	16.7	69.9	21.1
2005	9	2	84.2	29.0	56.1	13.4	70.2	21.2
2005	9	3	76.2	24.6	55.1	12.8	66.6	19.2
2005	9	4	76.2	24.6	52.7	11.5	63.9	17.7
2005	9	5	80.0	26.7	52.4	11.3	65.3	18.5
2005	9	6	82.1	27.8	53.3	11.8	66.7	19.3
2005	9	7	83.1	28.4	53.3	11.8	67.5	19.7
2005	9	8	80.1	26.7	52.8	11.6	65.8	18.8
2005	9	9	79.2	26.2	58.2	14.6	67.0	19.4
2005	9	10	79.2	26.2	52.2	11.2	65.2	18.5
2005	9	11	80.8	27.1	46.0	7.8	62.8	17.1
2005	9	12	87.1	30.6	49.4	9.7	67.3	19.6

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	9	13	89.9	32.2	57.7	14.3	72.6	22.5
2005	9	14	86.1	30.1	56.2	13.4	69.9	21.0
2005	9	15	88.9	31.6	68.3	20.2	77.4	25.2
2005	9	16	85.9	29.9	69.7	20.9	76.8	24.9
2005	9	17	77.8	25.4	63.1	17.3	71.0	21.7
2005	9	18	78.5	25.8	56.3	13.5	66.2	19.0
2005	9	19	82.2	27.9	54.7	12.6	67.3	19.6
2005	9	20	78.9	26.1	61.4	16.3	71.5	21.9
2005	9	21	80.9	27.2	52.4	11.3	66.6	19.2
2005	9	22	85.2	29.6	50.9	10.5	68.9	20.5
2005	9	23	79.6	26.4	61.4	16.3	69.9	21.1
2005	9	24	73.9	23.3	48.8	9.3	62.8	17.1
2005	9	25	70.4	21.3	62.6	17.0	66.5	19.2
2005	9	26	71.9	22.2	68.2	20.1	69.4	20.8
2005	9	27	69.0	20.6	50.5	10.3	63.0	17.2
2005	9	28	73.2	22.9	41.7	5.4	58.3	14.6
2005	9	29	67.4	19.7	46.9	8.3	61.4	16.4
2005	9	30	65.3	18.5	39.6	4.2	51.3	10.7
2005	10	1	74.3	23.5	41.3	5.2	56.1	13.4
2005	10	2	80.3	26.8	47.3	8.5	61.3	16.3
2005	10	3	80.7	27.1	49.9	9.9	63.6	17.5
2005	10	4	74.5	23.6	50.1	10.1	60.3	15.7
2005	10	5	79.7	26.5	56.6	13.7	66.6	19.2
2005	10	6	74.2	23.4	54.3	12.4	64.7	18.2
2005	10	7	71.8	22.1	67.5	19.7	69.6	20.9
2005	10	8	67.4	19.7	49.6	9.8	56.0	13.3
2005	10	9	55.3	12.9	48.8	9.3	51.8	11.0
2005	10	10	61.1	16.2	51.0	10.6	55.6	13.1
2005	10	11	62.0	16.7	58.3	14.6	59.7	15.4
2005	10	12	58.1	14.5	51.3	10.7	54.9	12.7
2005	10	13	57.8	14.3	50.9	10.5	54.5	12.5
2005	10	14	62.0	16.7	56.3	13.5	58.7	14.9
2005	10	15	68.4	20.2	51.7	10.9	59.8	15.4
2005	10	16	58.9	14.9	49.3	9.6	54.5	12.5
2005	10	17	60.8	16.0	45.6	7.6	53.0	11.6
2005	10	18	68.1	20.1	45.0	7.2	55.5	13.1
2005	10	19	72.4	22.4	39.3	4.1	56.1	13.4
2005	10	20	56.0	13.3	41.7	5.4	48.7	9.3
2005	10	21	52.9	11.6	45.3	7.4	48.8	9.3
2005	10	22	50.2	10.1	43.6	6.4	46.0	7.8
2005	10	23	52.4	11.3	41.4	5.2	46.9	8.3
2005	10	24	46.3	7.9	35.9	2.2	41.0	5.0
2005	10	25	43.0	6.1	38.0	3.3	39.5	4.1
2005	10	29	49.3	9.6	35.0	1.7	41.6	5.4
2005	10	30	61.8	16.6	36.4	2.4	47.1	8.4
2005	10	31	65.5	18.6	31.3	-0.4	46.0	7.8

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	11	1	66.7	19.3	34.5	1.4	50.0	10.0
2005	11	2	55.1	12.8	36.5	2.5	46.9	8.3
2005	11	3	64.8	18.2	31.3	-0.4	47.3	8.5
2005	11	4	72.9	22.7	36.5	2.5	53.8	12.1
2005	11	5	71.3	21.8	44.7	7.1	56.3	13.5
2005	11	6	72.4	22.4	47.4	8.6	57.8	14.3
2005	11	7	58.6	14.8	44.0	6.7	51.8	11.0
2005	11	8	60.2	15.7	35.6	2.0	46.5	8.1
2005	11	9	58.9	14.9	39.0	3.9	48.6	9.2
2005	11	10	56.2	13.4	41.5	5.3	47.6	8.7
2005	11	11	45.0	7.2	30.9	-0.6	40.7	4.8
2005	11	12	58.1	14.5	27.1	-2.7	39.9	4.4
2005	11	13	63.2	17.3	32.9	0.5	48.5	9.2
2005	11	14	60.3	15.7	42.0	5.6	53.3	11.8
2005	11	15	64.8	18.2	43.2	6.2	51.6	10.9
2005	11	16	67.1	19.5	42.4	5.8	58.3	14.6
2005	11	17	40.8	4.9	30.0	-1.1	36.0	2.2
2005	11	18	35.3	1.8	27.5	-2.5	30.0	-1.1
2005	11	19	45.3	7.4	23.5	-4.7	33.2	0.7
2005	11	20	54.5	12.5	25.3	-3.7	36.8	2.7
2005	11	21	45.1	7.3	27.8	-2.3	36.2	2.3
2005	11	22	43.5	6.4	30.9	-0.6	38.6	3.7
2005	11	23	31.5	-0.3	23.8	-4.6	28.2	-2.1
2005	11	24	39.2	4.0	18.9	-7.3	30.9	-0.6
2005	11	25	30.1	-1.1	16.6	-8.6	22.2	-5.5
2005	11	26	36.9	2.7	16.8	-8.4	28.1	-2.2
2005	11	27	48.9	9.4	29.6	-1.3	39.8	4.3
2005	11	28	63.5	17.5	43.6	6.4	55.1	12.8
2005	11	29	67.5	19.7	50.0	10.0	62.1	16.7
2005	11	30	49.4	9.7	39.5	4.2	43.5	6.4
2005	12	1	39.3	4.1	31.9	-0.1	36.1	2.3
2005	12	2	34.8	1.6	27.1	-2.7	32.3	0.2
2005	12	3	30.5	-0.8	25.1	-3.8	27.4	-2.6
2005	12	4	32.2	0.1	24.6	-4.1	28.1	-2.2
2005	12	5	32.1	0.1	23.4	-4.8	27.5	-2.5
2005	12	6	31.6	-0.2	23.7	-4.6	27.2	-2.7
2005	12	7	28.2	-2.1	18.6	-7.4	23.6	-4.7
2005	12	8	27.7	-2.4	11.3	-11.5	21.2	-6.0
2005	12	9	32.7	0.4	22.3	-5.4	27.3	-2.6
2005	12	10	30.5	-0.8	19.4	-7.0	26.0	-3.3
2005	12	11	29.7	-1.3	11.1	-11.6	21.5	-5.9
2005	12	12	31.7	-0.2	19.9	-6.7	28.5	-1.9
2005	12	13	21.7	-5.7	2.7	-16.3	12.5	-10.8
2005	12	14	18.6	-7.4	-3.1	-19.5	8.5	-13.1
2005	12	15	34.6	1.4	6.6	-14.1	18.6	-7.5
2005	12	16	42.1	5.6	31.1	-0.5	36.0	2.2

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2005	12	17	33.3	0.7	22.0	-5.6	28.7	-1.8
2005	12	18	34.4	1.3	17.2	-8.2	24.5	-4.1
2005	12	19	28.0	-2.2	18.7	-7.4	23.7	-4.6
2005	12	20	24.9	-3.9	14.1	-9.9	19.6	-6.9
2005	12	21	28.0	-2.2	14.5	-9.7	22.6	-5.2
2005	12	22	34.2	1.2	26.3	-3.2	29.4	-1.5
2005	12	23	44.0	6.7	27.9	-2.3	34.9	1.6
2005	12	24	50.5	10.3	26.4	-3.1	34.3	1.3
2005	12	25	44.5	6.9	26.0	-3.3	34.3	1.3
2005	12	26	39.6	4.2	34.8	1.6	36.7	2.6
2005	12	27	42.0	5.6	30.5	-0.8	37.4	3.0
2005	12	28	45.4	7.4	26.9	-2.8	35.5	2.0
2005	12	29	45.0	7.2	40.3	4.6	42.8	6.0
2005	12	30	42.8	6.0	31.2	-0.4	37.0	2.8
2005	12	31	34.5	1.4	29.2	-1.6	31.6	-0.3
2006	1	1	36.9	2.7	32.0	0.0	33.9	1.0
2006	1	2	39.2	4.0	31.3	-0.4	34.8	1.6
2006	1	3	39.3	4.1	34.7	1.5	37.0	2.8
2006	1	4	39.5	4.2	31.7	-0.2	36.2	2.3
2006	1	5	43.1	6.2	36.1	2.3	39.1	3.9
2006	1	6	38.2	3.4	24.6	-4.1	32.9	0.5
2006	1	7	30.0	-1.1	22.0	-5.6	26.3	-3.2
2006	1	8	39.9	4.4	29.8	-1.2	34.9	1.6
2006	1	9	54.8	12.7	31.7	-0.2	42.7	6.0
2006	1	10	45.6	7.6	31.3	-0.4	39.6	4.2
2006	1	11	48.2	9.0	33.4	0.8	43.1	6.1
2006	1	12	53.3	11.8	34.9	1.6	43.8	6.6
2006	1	13	58.4	14.7	30.2	-1.0	41.6	5.3
2006	1	14	59.5	15.3	29.4	-1.4	46.6	8.1
2006	1	15	28.3	-2.1	16.0	-8.9	22.0	-5.5
2006	1	16	28.7	-1.8	12.9	-10.6	19.1	-7.2
2006	1	17	41.1	5.1	17.3	-8.2	27.9	-2.3
2006	1	18	59.6	15.3	33.6	0.9	43.5	6.4
2006	1	19	40.6	4.8	27.7	-2.4	33.5	0.8
2006	1	20	56.1	13.4	28.1	-2.2	40.1	4.5
2006	1	21	56.5	13.6	36.7	2.6	44.9	7.2
2006	1	22	39.0	3.9	25.9	-3.4	33.8	1.0
2006	1	23	37.8	3.2	31.0	-0.6	34.2	1.2
2006	1	24	42.2	5.7	25.3	-3.7	33.6	0.9
2006	1	25	36.2	2.3	31.0	-0.6	34.0	1.1
2006	1	26	31.2	-0.4	22.9	-5.1	26.9	-2.9
2006	1	27	37.7	3.2	12.4	-10.9	24.2	-4.3
2006	1	28	53.3	11.8	25.2	-3.8	35.4	1.9
2006	1	29	45.4	7.4	30.0	-1.1	36.9	2.7
2006	1	30	55.4	13.0	32.2	0.1	41.7	5.4
2006	1	31	48.3	9.1	36.9	2.7	41.9	5.5

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	2	1	37.6	3.1	33.9	1.1	35.5	2.0
2006	2	2	48.0	8.9	30.9	-0.6	39.4	4.1
2006	2	3	51.5	10.8	42.0	5.6	47.5	8.6
2006	2	4	51.7	10.9	32.0	0.0	41.7	5.4
2006	2	5	45.5	7.5	33.0	0.6	38.6	3.6
2006	2	6	34.7	1.5	28.2	-2.1	32.0	0.0
2006	2	7	34.7	1.5	30.4	-0.9	32.2	0.1
2006	2	8	31.0	-0.6	23.7	-4.6	27.7	-2.4
2006	2	9	30.4	-0.9	19.4	-7.0	25.0	-3.9
2006	2	10	32.2	0.1	23.7	-4.6	27.4	-2.6
2006	2	11	37.6	3.1	24.1	-4.4	30.2	-1.0
2006	2	12	29.4	-1.4	22.9	-5.1	26.7	-3.0
2006	2	13	32.2	0.1	14.4	-9.8	24.5	-4.2
2006	2	14	42.0	5.6	26.1	-3.3	33.1	0.6
2006	2	15	56.4	13.6	24.9	-3.9	39.3	4.1
2006	2	16	63.6	17.6	30.9	-0.6	46.0	7.8
2006	2	17	55.0	12.8	29.9	-1.2	45.4	7.5
2006	2	18	28.6	-1.9	12.4	-10.9	22.1	-5.5
2006	2	19	25.8	-3.4	9.9	-12.3	16.7	-8.5
2006	2	20	32.9	0.5	18.6	-7.4	24.8	-4.0
2006	2	21	37.6	3.1	21.7	-5.7	28.8	-1.8
2006	2	22	44.7	7.1	20.3	-6.5	31.7	-0.2
2006	2	23	44.9	7.2	31.8	-0.1	36.3	2.4
2006	2	24	35.5	1.9	24.1	-4.4	30.9	-0.6
2006	2	25	48.3	9.1	22.0	-5.6	32.8	0.4
2006	2	26	27.4	-2.6	17.6	-8.0	20.7	-6.3
2006	2	27	27.9	-2.3	14.1	-9.9	20.2	-6.6
2006	2	28	32.4	0.2	16.5	-8.6	24.2	-4.4
2006	3	1	40.3	4.6	25.3	-3.7	30.5	-0.8
2006	3	2	31.2	-0.4	21.7	-5.7	26.9	-2.8
2006	3	3	29.8	-1.2	22.2	-5.4	25.5	-3.6
2006	3	4	39.2	4.0	23.7	-4.6	30.4	-0.9
2006	3	5	44.5	6.9	27.1	-2.7	35.5	1.9
2006	3	6	40.4	4.7	28.8	-1.8	34.2	1.2
2006	3	7	39.7	4.3	20.1	-6.6	30.8	-0.7
2006	3	8	46.1	7.8	19.3	-7.1	33.9	1.0
2006	3	9	55.8	13.2	39.8	4.3	46.7	8.2
2006	3	10	68.0	20.0	49.5	9.7	59.5	15.3
2006	3	11	60.6	15.9	37.6	3.1	51.5	10.9
2006	3	12	55.6	13.1	49.0	9.4	51.9	11.1
2006	3	13	74.1	23.4	49.0	9.4	59.3	15.2
2006	3	14	58.1	14.5	36.4	2.4	47.1	8.4
2006	3	15	40.3	4.6	32.2	0.1	36.1	2.3
2006	3	16	46.4	8.0	31.7	-0.2	38.1	3.4
2006	3	17	41.4	5.2	28.2	-2.1	34.0	1.1
2006	3	18	37.4	3.0	24.6	-4.1	31.1	-0.5

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	3	19	38.5	3.6	26.9	-2.8	32.5	0.3
2006	3	20	35.2	1.8	24.9	-3.9	31.4	-0.3
2006	3	21	39.8	4.3	20.2	-6.6	29.9	-1.2
2006	3	22	38.5	3.6	27.8	-2.3	33.4	0.8
2006	3	23	43.8	6.6	31.5	-0.3	36.6	2.5
2006	3	24	40.1	4.5	24.0	-4.4	32.8	0.5
2006	3	25	42.8	6.0	32.3	0.2	36.2	2.3
2006	3	26	45.3	7.4	33.1	0.6	39.0	3.9
2006	3	27	54.2	12.3	30.9	-0.6	43.2	6.2
2006	3	28	55.0	12.8	30.6	-0.8	43.7	6.5
2006	3	29	61.5	16.4	33.0	0.6	48.1	9.0
2006	3	30	64.6	18.1	31.6	-0.2	49.7	9.8
2006	3	31	74.7	23.7	36.7	2.6	57.1	14.0
2006	4	1	65.3	18.5	54.0	12.2	59.4	15.2
2006	4	2	61.9	16.6	42.6	5.9	51.6	10.9
2006	4	3	55.5	13.1	41.4	5.2	49.2	9.5
2006	4	4	48.0	8.9	39.6	4.2	44.3	6.8
2006	4	5	41.0	5.0	28.8	-1.8	36.4	2.4
2006	4	6	52.2	11.2	37.7	3.2	42.9	6.1
2006	4	7	54.6	12.6	33.3	0.7	44.9	7.2
2006	4	8	53.5	11.9	34.3	1.3	40.5	4.7
2006	4	9	52.9	11.6	25.5	-3.6	40.4	4.6
2006	4	10	59.9	15.5	29.0	-1.7	44.6	7.0
2006	4	11	72.0	22.2	36.8	2.7	55.9	13.3
2006	4	12	68.9	20.5	50.9	10.5	61.1	16.2
2006	4	13	69.4	20.8	48.8	9.3	59.5	15.3
2006	4	14	57.2	14.0	44.1	6.7	50.9	10.5
2006	4	15	76.1	24.5	48.5	9.2	61.3	16.3
2006	4	16	64.3	17.9	47.6	8.7	54.3	12.4
2006	4	17	61.2	16.2	34.9	1.6	50.0	10.0
2006	4	18	68.9	20.5	48.3	9.1	57.5	14.2
2006	4	19	72.1	22.3	41.2	5.1	58.6	14.8
2006	4	20	80.3	26.8	40.5	4.7	61.6	16.4
2006	4	21	65.6	18.7	49.1	9.5	56.5	13.6
2006	4	22	46.8	8.2	41.8	5.4	43.9	6.6
2006	4	23	61.5	16.4	42.6	5.9	50.0	10.0
2006	4	24	62.6	17.0	45.5	7.5	54.3	12.4
2006	4	25	68.8	20.4	42.3	5.7	52.8	11.5
2006	4	26	57.9	14.4	31.4	-0.3	45.5	7.5
2006	4	27	67.1	19.5	34.7	1.5	52.0	11.1
2006	4	28	61.0	16.1	36.0	2.2	50.8	10.4
2006	4	29	65.7	18.7	34.4	1.3	51.1	10.6
2006	4	30	72.2	22.3	35.5	1.9	55.0	12.8
2006	5	1	72.1	22.3	39.2	4.0	57.6	14.2
2006	5	2	73.6	23.1	39.3	4.1	57.7	14.3
2006	5	3	70.5	21.4	44.8	7.1	58.5	14.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}

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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	5	4	80.0	26.7	43.2	6.2	63.3	17.4
2006	5	5	73.7	23.2	59.0	15.0	66.0	18.9
2006	5	6	68.6	20.3	48.4	9.1	57.1	13.9
2006	5	7	65.7	18.7	35.9	2.2	52.3	11.3
2006	5	8	67.3	19.6	47.8	8.8	57.6	14.2
2006	5	9	70.2	21.2	46.7	8.2	58.8	14.9
2006	5	10	76.5	24.7	47.3	8.5	63.7	17.6
2006	5	11	62.5	16.9	57.2	14.0	59.6	15.3
2006	5	12	69.6	20.9	51.2	10.7	59.6	15.3
2006	5	13	68.3	20.2	48.2	9.0	57.3	14.0
2006	5	14	65.1	18.4	51.8	11.0	57.1	14.0
2006	5	15	57.2	14.0	48.8	9.3	52.6	11.4
2006	5	16	59.4	15.2	49.8	9.9	54.2	12.3
2006	5	17	67.3	19.6	51.7	10.9	58.4	14.7
2006	5	18	66.5	19.2	46.5	8.1	55.3	13.0
2006	5	19	56.2	13.4	45.7	7.6	49.7	9.8
2006	5	20	60.7	15.9	46.0	7.8	54.7	12.6
2006	5	21	60.0	15.6	39.5	4.2	50.3	10.2
2006	5	22	55.2	12.9	45.9	7.7	49.4	9.7
2006	5	23	63.9	17.7	40.5	4.7	53.2	11.8
2006	5	26	73.5	23.1	51.3	10.7	62.3	16.8
2006	5	27	76.1	24.5	60.4	15.8	67.6	19.8
2006	5	28	82.6	28.1	52.7	11.5	66.4	19.1
2006	5	29	90.1	32.3	54.0	12.2	72.4	22.4
2006	5	30	92.6	33.7	64.3	17.9	77.2	25.1
2006	5	31	87.8	31.0	63.0	17.2	74.4	23.6
2006	6	1	83.8	28.8	66.5	19.2	75.2	24.0
2006	6	2	72.3	22.4	63.8	17.7	68.2	20.1
2006	6	3	63.8	17.7	58.1	14.5	61.4	16.3
2006	6	4	62.1	16.7	56.2	13.4	59.0	15.0
2006	6	5	71.5	21.9	54.2	12.3	61.9	16.6
2006	6	6	74.2	23.4	51.4	10.8	64.2	17.9
2006	6	7	65.6	18.7	54.4	12.4	59.7	15.4
2006	6	8	67.4	19.7	55.3	12.9	60.4	15.8
2006	6	9	68.5	20.3	55.3	12.9	60.5	15.8
2006	6	10	64.9	18.3	53.2	11.8	57.9	14.4
2006	6	11	70.2	21.2	47.5	8.6	58.6	14.8
2006	6	12	64.3	17.9	47.8	8.8	57.9	14.4
2006	6	13	77.6	25.3	52.5	11.4	65.3	18.5
2006	6	14	73.2	22.9	57.6	14.2	63.2	17.3
2006	6	15	75.9	24.4	53.7	12.1	65.4	18.6
2006	6	16	80.5	26.9	47.7	8.7	64.9	18.3
2006	6	17	85.4	29.7	53.2	11.8	69.9	21.0
2006	6	18	89.7	32.1	58.9	14.9	75.7	24.3
2006	6	19	86.4	30.2	65.0	18.3	73.1	22.8
2006	6	20	80.9	27.2	64.9	18.3	71.1	21.7

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	6	21	80.2	26.8	57.8	14.3	69.8	21.0
2006	6	22	85.5	29.7	64.6	18.1	74.0	23.3
2006	6	23	73.3	22.9	65.2	18.4	68.2	20.1
2006	6	24	77.5	25.3	65.7	18.7	70.6	21.4
2006	6	25	71.3	21.8	66.4	19.1	68.8	20.4
2006	6	26	80.1	26.7	67.2	19.6	71.6	22.0
2006	6	27	79.5	26.4	67.5	19.7	72.1	22.3
2006	6	28	81.5	27.5	66.7	19.3	73.1	22.8
2006	6	29	80.8	27.1	59.5	15.3	70.7	21.5
2006	6	30	78.0	25.6	57.8	14.3	64.9	18.3
2006	7	1	81.4	27.4	54.2	12.3	67.6	19.8
2006	7	2	85.7	29.8	63.1	17.3	71.4	21.9
2006	7	3	84.2	29.0	66.5	19.2	74.4	23.5
2006	7	4	80.2	26.8	67.7	19.8	73.4	23.0
2006	7	5	79.7	26.5	68.1	20.1	72.3	22.4
2006	7	6	73.6	23.1	58.9	14.9	66.9	19.4
2006	7	7	78.0	25.6	53.0	11.7	65.3	18.5
2006	7	8	78.3	25.7	56.9	13.8	68.1	20.0
2006	7	9	80.8	27.1	59.5	15.3	70.1	21.2
2006	7	10	81.7	27.6	58.9	14.9	71.4	21.9
2006	7	11	85.4	29.7	68.1	20.1	78.1	25.6
2006	7	12	81.0	27.2	70.4	21.3	74.3	23.5
2006	7	13	81.1	27.3	67.3	19.6	74.1	23.4
2006	7	14	87.1	30.6	63.0	17.2	74.7	23.7
2006	7	15	82.7	28.2	66.9	19.4	72.9	22.7
2006	7	16	90.5	32.5	66.7	19.3	77.1	25.1
2006	7	17	92.4	33.6	67.2	19.6	78.9	26.1
2006	7	18	90.2	32.3	68.8	20.4	79.5	26.4
2006	7	19	86.9	30.5	68.3	20.2	77.4	25.2
2006	7	20	85.6	29.8	68.8	20.4	76.6	24.8
2006	7	21	86.4	30.2	70.4	21.3	75.4	24.1
2006	7	22	82.2	27.9	67.7	19.8	72.0	22.2
2006	7	23	76.6	24.8	63.0	17.2	69.5	20.8
2006	7	24	81.2	27.3	59.0	15.0	69.5	20.8
2006	7	25	84.8	29.3	60.9	16.1	73.6	23.1
2006	7	26	86.3	30.2	64.0	17.8	76.0	24.4
2006	7	27	87.6	30.9	68.6	20.3	75.3	24.0
2006	7	28	81.8	27.7	68.7	20.4	74.7	23.7
2006	7	29	86.7	30.4	66.2	19.0	76.2	24.5
2006	7	30	86.4	30.2	70.4	21.3	78.1	25.6
2006	7	31	89.0	31.7	67.5	19.7	78.2	25.7
2006	8	1	93.6	34.2	72.1	22.3	82.6	28.1
2006	8	2	93.6	34.2	74.8	23.8	83.8	28.8
2006	8	3	93.3	34.1	72.5	22.5	80.0	26.6
2006	8	4	83.9	28.8	66.3	19.1	75.7	24.3
2006	8	5	81.6	27.6	60.0	15.6	70.9	21.6

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	8	6	84.4	29.1	58.0	14.4	71.8	22.1
2006	8	7	85.0	29.4	68.2	20.1	76.3	24.6
2006	8	8	79.1	26.2	63.4	17.4	72.2	22.4
2006	8	9	79.8	26.6	51.8	11.0	66.0	18.9
2006	8	10	83.6	28.7	56.8	13.8	69.8	21.0
2006	8	11	75.0	23.9	61.2	16.2	67.9	19.9
2006	8	12	74.1	23.4	49.2	9.6	62.9	17.2
2006	8	13	77.9	25.5	46.3	7.9	62.5	16.9
2006	8	14	84.5	29.2	53.1	11.7	70.4	21.3
2006	8	15	81.9	27.7	63.4	17.4	73.6	23.1
2006	8	16	79.0	26.1	56.6	13.7	67.6	19.8
2006	8	17	82.8	28.2	56.2	13.4	68.7	20.4
2006	8	18	81.7	27.6	61.1	16.2	71.0	21.7
2006	8	19	77.5	25.3	62.8	17.1	70.6	21.4
2006	8	20	85.8	29.9	69.2	20.7	76.6	24.8
2006	8	21	79.4	26.3	63.8	17.7	70.7	21.5
2006	8	22	82.1	27.8	57.8	14.3	69.5	20.8
2006	8	23	79.6	26.4	57.9	14.4	68.0	20.0
2006	8	24	75.2	24.0	59.4	15.2	65.9	18.8
2006	8	25	76.5	24.7	59.9	15.5	66.7	19.3
2006	8	26	68.8	20.4	65.2	18.4	66.9	19.4
2006	8	27	70.2	21.2	65.8	18.8	67.3	19.6
2006	8	28	78.1	25.6	66.6	19.2	71.6	22.0
2006	8	29	73.4	23.0	67.0	19.4	69.7	21.0
2006	8	30	72.7	22.6	63.8	17.7	67.3	19.6
2006	8	31	70.0	21.1	58.3	14.6	64.1	17.8
2006	9	1	66.0	18.9	55.8	13.2	60.5	15.9
2006	9	2	64.1	17.8	54.1	12.3	59.4	15.2
2006	9	3	64.0	17.8	58.2	14.6	61.3	16.3
2006	9	4	71.1	21.7	57.1	13.9	63.1	17.3
2006	9	5	63.2	17.3	57.9	14.4	60.6	15.9
2006	9	6	70.6	21.4	57.2	14.0	63.1	17.3
2006	9	7	75.9	24.4	52.8	11.6	62.2	16.8
2006	9	8	79.4	26.3	53.6	12.0	65.2	18.4
2006	9	9	78.7	25.9	55.7	13.2	64.9	18.3
2006	9	10	65.2	18.4	57.8	14.3	61.0	16.1
2006	9	11	64.2	17.9	53.3	11.8	58.1	14.5
2006	9	12	66.9	19.4	49.8	9.9	58.9	15.0
2006	9	13	61.7	16.5	55.1	12.8	58.5	14.7
2006	9	14	63.6	17.6	59.5	15.3	61.5	16.4
2006	9	15	66.8	19.3	60.2	15.7	63.0	17.2
2006	9	16	71.7	22.1	60.4	15.8	65.1	18.4
2006	9	17	75.1	23.9	57.5	14.2	63.2	17.3
2006	9	18	80.6	27.0	55.5	13.1	66.6	19.2
2006	9	19	73.8	23.2	55.7	13.2	65.9	18.9
2006	9	20	61.2	16.2	49.5	9.7	55.3	12.9

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	9	21	63.4	17.4	43.1	6.2	52.4	11.3
2006	9	22	66.1	18.9	44.2	6.8	55.4	13.0
2006	9	23	72.0	22.2	59.3	15.2	64.6	18.1
2006	9	24	73.5	23.1	58.7	14.8	66.5	19.1
2006	9	25	67.8	19.9	52.5	11.4	60.0	15.5
2006	9	26	66.8	19.3	45.5	7.5	55.2	12.9
2006	9	27	70.6	21.4	45.1	7.3	57.7	14.3
2006	9	28	70.3	21.3	52.9	11.6	60.7	15.9
2006	9	29	58.9	14.9	46.8	8.2	53.3	11.8
2006	9	30	58.7	14.8	40.6	4.8	49.0	9.5
2006	10	1	65.2	18.4	51.5	10.8	57.3	14.1
2006	10	2	66.2	19.0	45.3	7.4	54.2	12.3
2006	10	3	76.9	24.9	47.8	8.8	60.6	15.9
2006	10	4	68.9	20.5	55.2	12.9	61.5	16.4
2006	10	5	62.6	17.0	47.8	8.8	53.8	12.1
2006	10	6	55.9	13.3	45.0	7.2	50.5	10.3
2006	10	7	60.7	15.9	41.0	5.0	48.8	9.3
2006	10	8	71.8	22.1	41.6	5.3	54.5	12.5
2006	10	9	75.8	24.3	46.7	8.2	59.1	15.1
2006	10	10	72.5	22.5	50.6	10.3	59.8	15.5
2006	10	11	62.1	16.7	55.4	13.0	60.3	15.7
2006	10	12	61.6	16.4	39.2	4.0	55.7	13.2
2006	10	13	51.2	10.7	30.0	-1.1	41.0	5.0
2006	10	14	53.1	11.7	30.5	-0.8	41.5	5.3
2006	10	15	52.8	11.6	29.1	-1.6	39.6	4.2
2006	10	16	59.6	15.3	31.2	-0.4	44.0	6.7
2006	10	17	61.4	16.3	44.0	6.7	53.7	12.1
2006	10	18	65.2	18.4	59.0	15.0	62.0	16.7
2006	10	19	70.3	21.3	53.2	11.8	61.4	16.3
2006	10	20	62.3	16.8	44.5	6.9	51.5	10.8
2006	10	21	55.2	12.9	40.4	4.7	46.8	8.2
2006	10	22	56.0	13.3	36.9	2.7	46.1	7.8
2006	10	23	46.6	8.1	40.8	4.9	44.0	6.7
2006	10	24	45.5	7.5	37.3	2.9	41.8	5.5
2006	10	25	47.7	8.7	39.9	4.4	43.9	6.6
2006	10	26	46.4	8.0	31.2	-0.4	41.3	5.2
2006	10	27	45.5	7.5	28.3	-2.1	37.6	3.1
2006	10	28	54.6	12.6	41.0	5.0	47.9	8.8
2006	10	29	47.4	8.6	38.8	3.8	43.3	6.3
2006	10	30	59.9	15.5	30.3	-0.9	44.2	6.8
2006	10	31	71.9	22.2	35.6	2.0	53.7	12.0
2006	11	2	48.0	8.9	38.6	3.7	43.9	6.6
2006	11	3	40.3	4.6	29.9	-1.2	35.7	2.1
2006	11	4	42.3	5.7	26.6	-3.0	33.7	1.0
2006	11	5	49.4	9.7	31.5	-0.3	39.3	4.0
2006	11	6	55.6	13.1	29.7	-1.3	41.0	5.0

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	11	7	53.7	12.1	33.1	0.6	43.6	6.4
2006	11	8	57.1	13.9	48.5	9.2	55.0	12.8
2006	11	9	64.2	17.9	51.9	11.1	57.8	14.3
2006	11	10	56.8	13.8	41.7	5.4	48.7	9.3
2006	11	11	68.3	20.2	41.8	5.4	55.6	13.1
2006	11	12	58.4	14.7	40.9	4.9	45.8	7.6
2006	11	13	47.5	8.6	41.2	5.1	44.2	6.8
2006	11	14	52.6	11.4	47.2	8.4	49.8	9.9
2006	11	15	63.4	17.4	49.4	9.7	55.3	12.9
2006	11	16	67.9	19.9	58.8	14.9	63.5	17.5
2006	11	17	63.8	17.7	42.0	5.6	51.5	10.9
2006	11	18	45.0	7.2	38.2	3.4	41.7	5.4
2006	11	19	42.4	5.8	33.4	0.8	39.1	4.0
2006	11	20	38.9	3.8	36.2	2.3	37.5	3.1
2006	11	21	42.7	5.9	29.4	-1.4	35.3	1.8
2006	11	22	41.4	5.2	27.9	-2.3	34.5	1.4
2006	11	23	43.0	6.1	35.3	1.8	39.4	4.1
2006	11	24	54.0	12.2	29.0	-1.7	38.2	3.4
2006	11	25	53.6	12.0	28.4	-2.0	38.4	3.5
2006	11	26	53.2	11.8	30.9	-0.6	40.5	4.7
2006	11	27	54.6	12.6	34.5	1.4	42.8	6.0
2006	11	28	57.9	14.4	36.3	2.4	46.1	7.8
2006	11	29	56.4	13.6	50.8	10.4	53.5	11.9
2006	11	30	64.9	18.3	51.7	10.9	58.9	15.0
2006	12	1	69.8	21.0	43.5	6.4	62.8	17.1
2006	12	2	42.4	5.8	32.1	0.1	38.6	3.6
2006	12	3	44.6	7.0	28.4	-2.0	34.5	1.4
2006	12	4	33.7	0.9	25.8	-3.4	30.5	-0.8
2006	12	5	33.2	0.7	25.3	-3.7	28.8	-1.8
2006	12	6	44.5	6.9	22.6	-5.2	34.8	1.6
2006	12	7	43.9	6.6	22.5	-5.3	36.0	2.2
2006	12	8	29.1	-1.6	16.3	-8.7	22.6	-5.3
2006	12	9	39.5	4.2	19.9	-6.7	28.5	-2.0
2006	12	10	52.2	11.2	28.7	-1.8	38.5	3.6
2006	12	11	50.7	10.4	29.9	-1.2	38.9	3.8
2006	12	12	51.7	10.9	38.1	3.4	44.6	7.0
2006	12	13	53.4	11.9	37.9	3.3	46.9	8.3
2006	12	14	57.9	14.4	33.1	0.6	43.1	6.1
2006	12	15	56.2	13.4	36.5	2.5	45.6	7.6
2006	12	16	47.0	8.3	32.7	0.4	42.4	5.8
2006	12	17	51.8	11.0	29.8	-1.2	39.7	4.3
2006	12	18	49.6	9.8	41.3	5.2	46.2	7.9
2006	12	19	38.7	3.7	28.4	-2.0	34.6	1.4
2006	12	20	43.2	6.2	23.8	-4.6	31.6	-0.3
2006	12	21	47.3	8.5	27.7	-2.4	36.4	2.4
2006	12	22	47.6	8.7	30.7	-0.7	37.9	3.3

Table 2.3-83— {SSES Daily Average and Extreme Temperatures (2001-2006)}
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Year	Month	Day	Max T (°F)	Max T (°C)	Min T (°F)	Min T (°C)	Aver T (°F)	Aver T (°C)
2006	12	23	52.5	11.4	45.8	7.7	48.9	9.4
2006	12	24	49.4	9.7	36.8	2.7	43.9	6.6
2006	12	25	43.0	6.1	27.6	-2.4	34.9	1.6
2006	12	26	45.8	7.7	39.7	4.3	42.3	5.7
2006	12	27	38.9	3.8	32.1	0.1	36.5	2.5
2006	12	28	43.4	6.3	29.0	-1.7	36.2	2.3
2006	12	29	42.1	5.6	30.2	-1.0	36.0	2.2
2006	12	30	47.9	8.8	36.2	2.3	41.1	5.0
2006	12	31	43.0	6.1	28.1	-2.2	36.4	2.5

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	1	1	13.8	-10.1	6.9	-13.9	10.5	-11.9
2001	1	2	10.4	-12.0	3.5	-15.8	7.6	-13.6
2001	1	3	12.1	-11.1	5.3	-14.8	9.7	-12.4
2001	1	4	17.2	-8.2	11.6	-11.3	14.6	-9.7
2001	1	5	23.2	-4.9	10.9	-11.7	17.5	-8.1
2001	1	6	24.3	-4.3	16.4	-8.7	21.3	-5.9
2001	1	7	24.0	-4.4	18.0	-7.8	20.8	-6.3
2001	1	8	29.5	-1.4	21.7	-5.7	24.7	-4.0
2001	1	9	24.1	-4.4	6.7	-14.1	12.6	-10.8
2001	1	10	19.1	-7.2	7.4	-13.7	15.2	-9.4
2001	1	11	22.5	-5.3	14.1	-9.9	18.4	-7.5
2001	1	12	21.8	-5.7	13.2	-10.4	19.1	-7.2
2001	1	13	20.5	-6.4	13.8	-10.1	17.6	-8.0
2001	1	14	23.8	-4.6	15.3	-9.3	19.7	-6.8
2001	1	15	31.9	-0.1	24.6	-4.1	29.5	-1.4
2001	1	16	31.9	-0.1	26.2	-3.2	28.7	-1.8
2001	1	17	26.5	-3.1	22.8	-5.1	24.7	-4.1
2001	1	18	27.5	-2.5	21.4	-5.9	24.5	-4.2
2001	1	19	32.1	0.1	28.0	-2.2	30.2	-1.0
2001	1	20	27.0	-2.8	20.6	-6.3	23.3	-4.9
2001	1	21	20.9	-6.2	8.6	-13.0	12.1	-11.1
2001	1	22	15.2	-9.3	2.4	-16.4	10.3	-12.0
2001	1	23	18.4	-7.6	1.9	-16.7	11.2	-11.5
2001	1	24	22.9	-5.1	13.1	-10.5	17.9	-7.9
2001	1	25	23.0	-5.0	6.4	-14.2	14.7	-9.6
2001	1	26	15.1	-9.4	7.7	-13.5	11.2	-11.5
2001	1	27	26.8	-2.9	14.6	-9.7	21.1	-6.1
2001	1	28	20.8	-6.2	11.2	-11.6	13.8	-10.1
2001	1	29	18.3	-7.6	7.8	-13.4	13.7	-10.2
2001	1	30	35.7	2.1	18.4	-7.6	28.3	-2.1
2001	1	31	34.6	1.4	26.6	-3.0	30.3	-0.9
2001	2	1	29.1	-1.6	26.0	-3.3	27.6	-2.5
2001	2	2	27.5	-2.5	5.8	-14.6	23.7	-4.6
2001	2	3	11.5	-11.4	3.7	-15.7	7.9	-13.4
2001	2	4	18.0	-7.8	11.1	-11.6	14.0	-10.0
2001	2	5	29.7	-1.3	16.3	-8.7	26.1	-3.3
2001	2	6	31.4	-0.3	25.0	-3.9	28.6	-1.9
2001	2	7	31.4	-0.3	17.6	-8.0	22.3	-5.4
2001	2	8	24.7	-4.1	18.3	-7.6	21.1	-6.1
2001	2	9	40.9	4.9	25.3	-3.7	32.4	0.2
2001	2	10	44.1	6.7	3.6	-15.8	22.2	-5.5
2001	2	11	4.2	-15.4	-3.1	-19.5	1.4	-17.0
2001	2	12	13.0	-10.6	-0.3	-17.9	3.7	-15.8
2001	2	13	25.2	-3.8	15.4	-9.2	22.9	-5.0
2001	2	14	39.2	4.0	24.1	-4.4	32.7	0.4
2001	2	15	39.0	3.9	21.2	-6.0	28.0	-2.2

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	2	16	32.4	0.2	24.2	-4.3	28.2	-2.1
2001	2	17	32.3	0.2	-0.7	-18.2	14.7	-9.6
2001	2	18	7.1	-13.8	-0.6	-18.1	3.4	-15.9
2001	2	19	18.3	-7.6	6.8	-14.0	10.9	-11.7
2001	2	20	33.2	0.7	19.5	-6.9	25.6	-3.6
2001	2	21	34.2	1.2	-3.2	-19.6	12.9	-10.6
2001	2	22	13.1	-10.5	-2.1	-18.9	5.9	-14.5
2001	2	23	23.3	-4.8	11.9	-11.2	15.6	-9.1
2001	2	24	10.9	-11.7	7.1	-13.8	9.4	-12.6
2001	2	25	42.8	6.0	10.2	-12.1	29.8	-1.2
2001	2	26	39.0	3.9	18.6	-7.4	24.9	-4.0
2001	2	27	25.4	-3.7	17.6	-8.0	21.6	-5.8
2001	2	28	20.4	-6.4	1.5	-16.9	7.3	-13.7
2001	3	1	20.6	-6.3	8.4	-13.1	11.2	-11.6
2001	3	2	31.2	-0.4	24.3	-4.3	27.4	-2.6
2001	3	3	31.0	-0.6	20.9	-6.2	28.0	-2.2
2001	3	4	28.0	-2.2	19.5	-6.9	24.1	-4.4
2001	3	5	25.4	-3.7	13.3	-10.4	21.7	-5.7
2001	3	6	21.7	-5.7	7.8	-13.4	16.5	-8.6
2001	3	7	22.6	-5.2	16.0	-8.9	19.3	-7.1
2001	3	8	23.7	-4.6	19.4	-7.0	21.4	-5.9
2001	3	9	30.2	-1.0	20.9	-6.2	26.1	-3.3
2001	3	10	22.3	-5.4	16.1	-8.8	18.1	-7.7
2001	3	11	28.0	-2.2	17.4	-8.1	20.7	-6.3
2001	3	12	19.8	-6.8	8.0	-13.3	13.7	-10.2
2001	3	13	38.1	3.4	27.3	-2.6	33.4	0.8
2001	3	14	34.5	1.4	20.5	-6.4	25.9	-3.4
2001	3	15	30.0	-1.1	22.6	-5.2	26.2	-3.2
2001	3	16	36.5	2.5	26.3	-3.2	30.8	-0.7
2001	3	17	36.3	2.4	28.4	-2.0	34.0	1.1
2001	3	18	27.0	-2.8	10.3	-12.1	17.6	-8.0
2001	3	19	18.5	-7.5	12.4	-10.9	14.7	-9.6
2001	3	20	22.8	-5.1	15.5	-9.2	19.5	-7.0
2001	3	21	33.9	1.1	21.9	-5.6	28.3	-2.0
2001	3	22	33.8	1.0	25.2	-3.8	30.2	-1.0
2001	3	23	26.6	-3.0	14.3	-9.8	21.5	-5.9
2001	3	24	31.2	-0.4	7.9	-13.4	21.1	-6.1
2001	3	25	16.5	-8.6	8.1	-13.3	12.6	-10.8
2001	3	26	20.7	-6.3	2.7	-16.3	12.5	-10.8
2001	3	27	13.5	-10.3	3.0	-16.1	8.8	-12.9
2001	3	28	20.1	-6.6	15.1	-9.4	16.9	-8.4
2001	3	29	32.4	0.2	18.8	-7.3	25.0	-3.9
2001	3	30	36.6	2.6	30.9	-0.6	34.1	1.2
2001	3	31	30.9	-0.6	28.8	-1.8	29.8	-1.3
2001	4	1	31.3	-0.4	28.0	-2.2	29.2	-1.6
2001	4	2	32.0	0.0	24.4	-4.2	27.8	-2.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
(Page 3 of 47)

Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	4	3	35.3	1.8	23.5	-4.7	27.9	-2.3
2001	4	4	33.2	0.7	18.0	-7.8	25.8	-3.4
2001	4	5	25.8	-3.4	15.9	-8.9	21.3	-5.9
2001	4	6	44.7	7.1	24.4	-4.2	37.1	2.8
2001	4	7	44.5	6.9	31.6	-0.2	41.1	5.1
2001	4	8	44.3	6.8	29.9	-1.2	38.5	3.6
2001	4	9	55.8	13.2	36.7	2.6	46.4	8.0
2001	4	13	48.1	8.9	23.8	-4.6	36.5	2.5
2001	4	14	29.2	-1.6	22.3	-5.4	26.2	-3.2
2001	4	15	43.2	6.2	25.0	-3.9	31.3	-0.4
2001	4	16	43.1	6.2	36.5	2.5	38.7	3.7
2001	4	17	34.8	1.6	21.9	-5.6	30.2	-1.0
2001	4	18	20.7	-6.3	13.0	-10.6	16.0	-8.9
2001	4	19	24.4	-4.2	13.1	-10.5	19.4	-7.0
2001	4	20	41.8	5.4	23.0	-5.0	29.9	-1.2
2001	4	21	49.1	9.5	40.3	4.6	43.8	6.6
2001	4	22	55.8	13.2	46.7	8.2	52.0	11.1
2001	4	23	54.8	12.7	46.7	8.2	51.5	10.8
2001	4	24	53.2	11.8	26.9	-2.8	44.9	7.2
2001	4	25	28.4	-2.0	20.4	-6.4	23.9	-4.5
2001	4	26	30.1	-1.1	20.3	-6.5	25.3	-3.7
2001	4	27	38.5	3.6	28.1	-2.2	32.9	0.5
2001	4	28	31.9	-0.1	9.4	-12.6	17.7	-7.9
2001	4	29	29.2	-1.6	16.6	-8.6	22.2	-5.4
2001	4	30	33.5	0.8	22.0	-5.6	27.9	-2.3
2001	5	1	41.0	5.0	33.1	0.6	35.9	2.1
2001	5	2	47.3	8.5	33.5	0.8	41.3	5.2
2001	5	3	53.5	11.9	46.1	7.8	48.7	9.3
2001	5	4	55.8	13.2	48.0	8.9	51.4	10.8
2001	5	5	57.1	13.9	19.2	-7.1	37.1	2.8
2001	5	6	33.3	0.7	27.3	-2.6	29.7	-1.3
2001	5	7	34.5	1.4	17.4	-8.1	28.3	-2.1
2001	5	8	40.2	4.6	35.8	2.1	38.1	3.4
2001	5	9	51.9	11.1	35.9	2.2	44.3	6.8
2001	5	10	47.4	8.6	36.7	2.6	42.8	6.0
2001	5	11	49.8	9.9	41.7	5.4	45.1	7.3
2001	5	12	55.3	12.9	39.7	4.3	50.2	10.1
2001	5	13	39.8	4.3	22.2	-5.4	28.8	-1.8
2001	5	14	42.0	5.6	27.6	-2.4	33.9	1.1
2001	5	15	40.8	4.9	21.9	-5.6	30.8	-0.7
2001	5	16	40.2	4.6	31.4	-0.3	36.6	2.6
2001	5	17	46.6	8.1	39.8	4.3	42.8	6.0
2001	5	18	52.3	11.3	46.2	7.9	49.6	9.8
2001	5	19	53.2	11.8	43.7	6.5	48.8	9.3
2001	5	20	49.0	9.4	41.5	5.3	46.8	8.2
2001	5	21	51.4	10.8	41.4	5.2	46.4	8.0

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
(Page 4 of 47)

Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	5	22	56.8	13.8	51.7	10.9	54.1	12.3
2001	5	23	52.0	11.1	46.8	8.2	48.7	9.3
2001	5	24	51.4	10.8	45.0	7.2	48.5	9.2
2001	5	25	51.8	11.0	47.2	8.4	49.8	9.9
2001	5	26	52.2	11.2	49.8	9.9	50.8	10.4
2001	5	27	53.6	12.0	50.4	10.2	51.8	11.0
2001	5	28	50.7	10.4	43.5	6.4	46.7	8.2
2001	5	29	52.9	11.6	42.6	5.9	47.4	8.6
2001	5	30	42.1	5.6	23.0	-5.0	31.5	-0.3
2001	5	31	38.2	3.4	28.1	-2.2	32.3	0.1
2001	6	1	48.2	9.0	32.4	0.2	40.5	4.7
2001	6	2	54.7	12.6	48.1	8.9	51.2	10.7
2001	6	3	52.9	11.6	42.5	5.8	48.1	9.0
2001	6	4	50.6	10.3	44.3	6.8	45.8	7.7
2001	6	5	51.9	11.1	45.0	7.2	47.1	8.4
2001	6	6	51.9	11.1	47.4	8.6	49.9	10.0
2001	6	7	50.3	10.2	42.8	6.0	45.5	7.5
2001	6	8	47.7	8.7	35.0	1.7	42.1	5.6
2001	6	9	47.9	8.8	37.2	2.9	42.6	5.9
2001	6	10	54.8	12.7	42.1	5.6	47.5	8.6
2001	6	11	60.2	15.7	51.1	10.6	54.3	12.4
2001	6	12	63.3	17.4	54.3	12.4	58.5	14.7
2001	6	13	66.3	19.1	61.1	16.2	62.8	17.1
2001	6	14	64.7	18.2	60.9	16.1	62.9	17.1
2001	6	15	64.7	18.2	62.3	16.8	63.5	17.5
2001	6	16	66.5	19.2	60.9	16.1	64.2	17.9
2001	6	17	60.2	15.7	49.8	9.9	55.3	12.9
2001	6	18	58.4	14.7	49.6	9.8	53.6	12.0
2001	6	19	59.0	15.0	54.3	12.4	56.8	13.8
2001	6	20	62.7	17.1	57.3	14.1	60.4	15.8
2001	6	21	62.5	16.9	58.8	14.9	60.9	16.1
2001	6	22	63.3	17.4	59.2	15.1	61.5	16.4
2001	6	23	64.2	17.9	51.1	10.6	59.4	15.2
2001	6	24	56.8	13.8	49.4	9.7	51.9	11.1
2001	6	25	58.1	14.5	50.5	10.3	53.4	11.9
2001	6	26	61.1	16.2	53.5	11.9	56.9	13.8
2001	6	27	64.6	18.1	55.0	12.8	59.5	15.3
2001	6	28	65.2	18.4	54.1	12.3	60.7	15.9
2001	6	29	66.7	19.3	60.7	15.9	63.2	17.3
2001	6	30	65.7	18.7	59.2	15.1	63.0	17.2
2001	7	1	65.5	18.6	41.6	5.3	61.3	16.3
2001	7	2	46.7	8.2	34.7	1.5	38.7	3.7
2001	7	3	54.8	12.7	41.6	5.3	48.1	9.0
2001	7	4	61.9	16.6	54.8	12.7	59.8	15.4
2001	7	5	61.1	16.2	51.1	10.6	57.3	14.1
2001	7	6	53.5	11.9	42.8	6.0	46.7	8.2

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	7	7	54.0	12.2	45.5	7.5	48.6	9.2
2001	7	8	65.3	18.5	54.9	12.7	61.1	16.2
2001	7	9	63.3	17.4	57.3	14.1	59.9	15.5
2001	7	10	62.6	17.0	55.9	13.3	59.6	15.3
2001	7	11	60.0	15.6	46.3	7.9	52.6	11.4
2001	7	12	51.1	10.6	46.5	8.1	49.1	9.5
2001	7	13	52.7	11.5	45.2	7.3	49.5	9.7
2001	7	14	51.8	11.0	49.2	9.6	50.5	10.3
2001	7	15	59.8	15.4	48.2	9.0	53.7	12.0
2001	7	16	59.5	15.3	52.8	11.6	56.0	13.3
2001	7	17	62.5	16.9	57.3	14.1	60.2	15.7
2001	7	18	61.9	16.6	58.4	14.7	60.0	15.6
2001	7	19	59.8	15.4	55.9	13.3	57.6	14.2
2001	7	20	57.6	14.2	43.8	6.6	51.7	11.0
2001	7	21	54.2	12.3	47.8	8.8	50.9	10.5
2001	7	22	54.4	12.4	46.2	7.9	51.4	10.8
2001	7	23	62.3	16.8	52.9	11.6	58.1	14.5
2001	7	24	66.6	19.2	60.3	15.7	62.2	16.8
2001	7	25	67.8	19.9	61.7	16.5	64.8	18.2
2001	7	26	66.0	18.9	45.2	7.3	56.6	13.7
2001	7	27	49.6	9.8	40.4	4.7	44.5	6.9
2001	7	28	52.0	11.1	45.3	7.4	48.9	9.4
2001	7	29	52.6	11.4	49.8	9.9	51.3	10.7
2001	7	30	56.3	13.5	52.1	11.2	54.1	12.3
2001	7	31	57.1	13.9	53.5	11.9	55.2	12.9
2001	8	1	60.8	16.0	52.2	11.2	55.3	13.0
2001	8	2	59.4	15.2	51.3	10.7	55.0	12.8
2001	8	3	67.5	19.7	51.7	10.9	60.7	16.0
2001	8	4	66.6	19.2	61.4	16.3	63.9	17.7
2001	8	5	65.3	18.5	59.4	15.2	62.2	16.8
2001	8	6	67.2	19.6	60.5	15.8	63.2	17.4
2001	8	7	67.1	19.5	61.0	16.1	63.6	17.6
2001	8	8	67.9	19.9	59.8	15.4	64.3	17.9
2001	8	9	67.9	19.9	59.2	15.1	63.6	17.6
2001	8	10	68.2	20.1	64.9	18.3	66.5	19.2
2001	8	11	64.4	18.0	54.1	12.3	57.6	14.2
2001	8	12	67.1	19.5	59.7	15.4	63.7	17.6
2001	8	13	65.0	18.3	58.3	14.6	62.9	17.2
2001	8	14	60.2	15.7	54.9	12.7	57.3	14.0
2001	8	15	58.7	14.8	52.0	11.1	55.4	13.0
2001	8	16	62.2	16.8	55.4	13.0	58.2	14.6
2001	8	17	64.8	18.2	51.8	11.0	58.3	14.6
2001	8	18	58.1	14.5	51.3	10.7	54.8	12.6
2001	8	19	61.8	16.6	53.8	12.1	57.4	14.1
2001	8	20	62.0	16.7	53.5	11.9	58.2	14.6
2001	8	21	56.8	13.8	52.1	11.2	54.7	12.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	8	22	54.9	12.7	49.8	9.9	52.2	11.2
2001	8	23	59.0	15.0	51.6	10.9	55.5	13.1
2001	8	24	59.8	15.4	52.6	11.4	55.6	13.1
2001	8	25	57.9	14.4	47.3	8.5	53.2	11.8
2001	8	26	60.2	15.7	49.1	9.5	55.0	12.8
2001	8	27	64.1	17.8	57.7	14.3	61.7	16.5
2001	8	28	59.9	15.5	56.2	13.4	58.2	14.5
2001	8	29	58.3	14.6	49.8	9.9	54.6	12.6
2001	8	30	62.1	16.7	50.2	10.1	56.3	13.5
2001	8	31	64.3	17.9	60.2	15.7	62.1	16.7
2001	9	1	62.4	16.9	44.4	6.9	50.8	10.5
2001	9	2	49.3	9.6	40.3	4.6	44.0	6.7
2001	9	3	55.5	13.1	42.7	5.9	49.8	9.9
2001	9	4	62.1	16.7	53.2	11.8	58.1	14.5
2001	9	5	52.0	11.1	43.2	6.2	46.7	8.2
2001	9	6	48.4	9.1	37.2	2.9	43.7	6.5
2001	9	7	59.0	15.0	42.8	6.0	51.3	10.7
2001	9	8	61.1	16.2	51.0	10.6	55.9	13.3
2001	9	9	60.6	15.9	52.6	11.4	56.6	13.6
2001	9	10	64.6	18.1	52.9	11.6	58.9	14.9
2001	9	11	53.1	11.7	45.2	7.3	49.4	9.7
2001	9	12	50.5	10.3	44.0	6.7	47.2	8.4
2001	9	13	54.8	12.7	43.9	6.6	49.8	9.9
2001	9	14	48.0	8.9	35.2	1.8	40.4	4.7
2001	9	15	43.3	6.3	35.1	1.7	38.5	3.6
2001	9	16	47.0	8.3	36.2	2.3	41.3	5.2
2001	9	17	48.8	9.3	39.7	4.3	44.4	6.9
2001	9	18	52.0	11.1	42.3	5.7	47.5	8.6
2001	9	19	51.8	11.0	46.8	8.2	49.0	9.5
2001	9	20	58.1	14.5	51.5	10.8	55.6	13.1
2001	9	21	56.8	13.8	49.8	9.9	53.5	11.9
2001	9	22	55.6	13.1	48.8	9.3	51.3	10.7
2001	9	23	52.3	11.3	45.0	7.2	48.7	9.3
2001	9	24	60.7	15.9	47.7	8.7	55.1	12.8
2001	9	25	54.1	12.3	36.5	2.5	47.6	8.6
2001	9	26	41.3	5.2	34.5	1.4	36.5	2.5
2001	9	27	42.7	5.9	37.8	3.2	39.8	4.4
2001	9	28	42.5	5.8	38.3	3.5	39.5	4.2
2001	9	29	43.1	6.2	36.0	2.2	39.7	4.3
2001	9	30	40.7	4.8	32.3	0.2	36.0	2.2
2001	10	1	44.2	6.8	36.7	2.6	40.0	4.4
2001	10	2	51.5	10.8	37.6	3.1	45.3	7.4
2001	10	3	51.9	11.1	42.6	5.9	48.7	9.3
2001	10	4	49.6	9.8	43.0	6.1	47.1	8.4
2001	10	5	48.4	9.1	41.9	5.5	45.6	7.6
2001	10	6	52.1	11.2	25.4	-3.7	38.3	3.5

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	10	7	28.3	-2.1	19.6	-6.9	24.6	-4.1
2001	10	8	27.2	-2.7	20.4	-6.4	23.3	-4.8
2001	10	9	28.8	-1.8	21.0	-6.1	24.8	-4.0
2001	10	10	38.1	3.4	28.4	-2.0	33.1	0.6
2001	10	11	47.9	8.8	34.6	1.4	42.2	5.7
2001	10	12	51.8	11.0	40.7	4.8	47.2	8.4
2001	10	13	54.8	12.7	46.8	8.2	51.6	10.9
2001	10	14	54.2	12.3	47.5	8.6	49.9	9.9
2001	10	15	48.8	9.3	33.7	0.9	39.7	4.3
2001	10	16	40.0	4.4	32.6	0.3	36.0	2.2
2001	10	17	37.8	3.2	21.2	-6.0	28.7	-1.8
2001	10	18	28.9	-1.7	22.5	-5.3	25.3	-3.7
2001	10	19	34.5	1.4	26.0	-3.3	30.6	-0.8
2001	10	20	38.8	3.8	33.9	1.1	36.1	2.3
2001	10	21	43.5	6.4	32.3	0.2	38.1	3.4
2001	10	22	46.4	8.0	40.4	4.7	42.7	6.0
2001	10	23	54.7	12.6	41.1	5.1	47.2	8.4
2001	10	24	53.8	12.1	49.9	9.9	52.4	11.3
2001	10	25	52.3	11.3	21.3	-5.9	37.9	3.3
2001	10	26	24.4	-4.2	20.8	-6.2	22.1	-5.5
2001	10	27	28.0	-2.2	21.3	-5.9	24.3	-4.3
2001	10	28	26.3	-3.2	19.5	-6.9	22.3	-5.4
2001	10	29	29.5	-1.4	18.9	-7.3	24.4	-4.2
2001	10	30	33.1	0.6	14.1	-9.9	25.1	-3.9
2001	10	31	36.4	2.4	14.9	-9.5	26.8	-2.9
2001	11	1	43.6	6.4	31.2	-0.4	37.0	2.8
2001	11	2	47.9	8.8	39.6	4.2	44.5	6.9
2001	11	3	50.5	10.3	29.6	-1.3	39.8	4.3
2001	11	4	35.8	2.1	28.0	-2.2	32.2	0.1
2001	11	5	28.2	-2.1	20.4	-6.4	23.4	-4.8
2001	11	6	23.4	-4.8	18.2	-7.7	21.3	-5.9
2001	11	7	40.1	4.5	19.6	-6.9	31.6	-0.2
2001	11	11	34.4	1.3	18.0	-7.8	24.5	-4.2
2001	11	12	26.5	-3.1	20.0	-6.7	23.8	-4.6
2001	11	13	28.2	-2.1	21.7	-5.7	25.6	-3.6
2001	11	14	33.1	0.6	24.6	-4.1	28.8	-1.8
2001	11	15	45.0	7.2	32.2	0.1	40.1	4.5
2001	11	16	45.5	7.5	37.4	3.0	41.0	5.0
2001	11	17	39.1	3.9	24.4	-4.2	30.3	-0.9
2001	11	18	39.9	4.4	25.8	-3.4	33.0	0.6
2001	11	19	43.0	6.1	31.0	-0.6	37.0	2.8
2001	11	20	45.0	7.2	18.8	-7.3	29.1	-1.6
2001	11	21	25.7	-3.5	21.1	-6.1	23.6	-4.7
2001	11	22	29.4	-1.4	23.5	-4.7	26.0	-3.3
2001	11	23	38.6	3.7	26.0	-3.3	29.3	-1.5
2001	11	24	51.9	11.1	39.2	4.0	46.8	8.2

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2001	11	25	53.7	12.1	42.7	5.9	50.5	10.3
2001	11	26	44.6	7.0	38.1	3.4	41.6	5.3
2001	11	27	43.8	6.6	33.9	1.1	38.9	3.8
2001	11	28	46.6	8.1	43.5	6.4	45.1	7.3
2001	11	29	47.3	8.5	42.7	5.9	45.1	7.3
2001	11	30	57.4	14.1	47.3	8.5	54.5	12.5
2001	12	1	52.2	11.2	33.9	1.1	41.0	5.0
2001	12	2	35.7	2.1	30.5	-0.8	33.5	0.8
2001	12	3	35.1	1.7	27.3	-2.6	30.1	-1.1
2001	12	4	35.3	1.8	28.1	-2.2	32.0	0.0
2001	12	5	42.3	5.7	35.6	2.0	38.7	3.7
2001	12	6	41.4	5.2	37.4	3.0	39.3	4.0
2001	12	7	45.9	7.7	23.2	-4.9	37.7	3.2
2001	12	8	31.4	-0.3	25.6	-3.6	28.9	-1.7
2001	12	9	32.8	0.4	26.3	-3.2	29.7	-1.3
2001	12	10	30.5	-0.8	21.9	-5.6	26.1	-3.3
2001	12	11	32.6	0.3	27.5	-2.5	30.9	-0.6
2001	12	12	36.4	2.4	24.1	-4.4	30.3	-1.0
2001	12	13	45.5	7.5	37.0	2.8	42.5	5.8
2001	12	14	51.5	10.8	42.5	5.8	45.9	7.7
2001	12	15	37.5	3.1	20.9	-6.2	25.4	-3.7
2001	12	16	25.9	-3.4	20.9	-6.2	22.8	-5.1
2001	12	17	38.8	3.8	22.6	-5.2	31.9	-0.1
2001	12	18	40.3	4.6	27.1	-2.7	33.0	0.5
2001	12	19	30.7	-0.7	25.6	-3.6	28.3	-2.1
2001	12	20	31.3	-0.4	19.3	-7.1	23.8	-4.6
2001	12	21	26.2	-3.2	12.7	-10.7	17.7	-7.9
2001	12	22	20.8	-6.2	13.6	-10.2	17.2	-8.2
2001	12	23	34.2	1.2	19.3	-7.1	23.4	-4.8
2001	12	24	35.7	2.1	15.3	-9.3	23.5	-4.7
2001	12	25	13.9	-10.1	10.9	-11.7	12.3	-11.0
2001	12	26	13.9	-10.1	10.0	-12.2	12.0	-11.1
2001	12	27	14.1	-9.9	8.2	-13.2	10.9	-11.7
2001	12	28	21.9	-5.6	10.2	-12.1	15.0	-9.4
2001	12	29	20.3	-6.5	9.9	-12.3	14.9	-9.5
2001	12	30	9.6	-12.4	3.8	-15.7	6.4	-14.2
2001	12	31	6.0	-14.4	4.2	-15.4	5.2	-14.9
2002	1	1	11.6	-11.3	4.9	-15.1	8.4	-13.1
2002	1	2	14.3	-9.8	8.2	-13.2	11.9	-11.2
2002	1	3	15.4	-9.2	5.7	-14.6	11.8	-11.2
2002	1	4	17.8	-7.9	10.9	-11.7	14.1	-10.0
2002	1	5	16.8	-8.4	11.2	-11.6	14.1	-9.9
2002	1	6	28.6	-1.9	15.9	-8.9	21.1	-6.1
2002	1	7	28.4	-2.0	11.7	-11.3	23.9	-4.5
2002	1	8	17.0	-8.3	7.8	-13.4	13.1	-10.5
2002	1	9	26.1	-3.3	15.0	-9.4	21.5	-5.8

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	1	10	32.2	0.1	26.6	-3.0	29.2	-1.5
2002	1	11	32.1	0.1	21.5	-5.8	26.8	-2.9
2002	1	12	23.9	-4.5	21.6	-5.8	22.9	-5.1
2002	1	13	28.8	-1.8	16.0	-8.9	21.8	-5.7
2002	1	14	23.7	-4.6	17.5	-8.1	19.5	-6.9
2002	1	15	26.9	-2.8	22.8	-5.1	25.4	-3.7
2002	1	16	22.9	-5.1	15.3	-9.3	19.0	-7.2
2002	1	17	24.0	-4.4	14.8	-9.6	20.0	-6.7
2002	1	18	17.2	-8.2	8.3	-13.2	12.9	-10.6
2002	1	19	21.0	-6.1	9.9	-12.3	15.7	-9.0
2002	1	20	20.0	-6.7	16.2	-8.8	18.6	-7.5
2002	1	21	28.1	-2.2	17.4	-8.1	23.3	-4.8
2002	1	22	24.8	-4.0	18.1	-7.7	20.8	-6.3
2002	1	23	34.7	1.5	20.7	-6.3	28.5	-1.9
2002	1	24	39.7	4.3	32.9	0.5	36.1	2.3
2002	1	25	31.1	-0.5	16.5	-8.6	21.3	-5.9
2002	1	26	21.2	-6.0	16.2	-8.8	18.6	-7.5
2002	1	27	25.8	-3.4	19.3	-7.1	22.8	-5.1
2002	1	28	33.5	0.8	22.6	-5.2	27.9	-2.3
2002	1	29	44.1	6.7	28.4	-2.0	35.5	2.0
2002	1	30	48.6	9.2	28.1	-2.2	41.6	5.3
2002	1	31	32.5	0.3	26.7	-2.9	30.1	-1.1
2002	2	1	44.6	7.0	16.0	-8.9	32.7	0.4
2002	2	2	15.5	-9.2	8.7	-12.9	11.1	-11.6
2002	2	3	19.2	-7.1	14.9	-9.5	16.3	-8.7
2002	2	4	26.8	-2.9	2.9	-16.2	18.2	-7.7
2002	2	5	9.4	-12.6	0.6	-17.4	4.7	-15.2
2002	2	6	19.8	-6.8	8.6	-13.0	15.9	-8.9
2002	2	7	31.0	-0.6	20.3	-6.5	25.4	-3.7
2002	2	8	24.9	-3.9	19.9	-6.7	22.7	-5.2
2002	2	9	24.5	-4.2	20.1	-6.6	22.9	-5.0
2002	2	10	45.0	7.2	25.4	-3.7	34.7	1.5
2002	2	11	39.2	4.0	-2.2	-19.0	15.5	-9.2
2002	2	12	21.7	-5.7	7.8	-13.4	13.8	-10.1
2002	2	13	23.3	-4.8	1.2	-17.1	9.8	-12.3
2002	2	14	10.1	-12.2	4.0	-15.6	7.3	-13.7
2002	2	15	25.3	-3.7	10.4	-12.0	19.0	-7.3
2002	2	16	26.9	-2.8	19.9	-6.7	23.0	-5.0
2002	2	17	31.0	-0.6	12.8	-10.7	20.1	-6.6
2002	2	18	16.6	-8.6	9.7	-12.4	13.3	-10.4
2002	2	19	18.9	-7.3	13.1	-10.5	15.2	-9.3
2002	2	20	45.0	7.2	18.0	-7.8	28.3	-2.1
2002	2	21	45.2	7.3	28.9	-1.7	35.5	1.9
2002	2	22	29.9	-1.2	23.1	-4.9	25.4	-3.7
2002	2	23	23.1	-4.9	12.2	-11.0	15.2	-9.3
2002	2	24	18.5	-7.5	8.1	-13.3	14.8	-9.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	2	25	25.6	-3.6	16.4	-8.7	20.8	-6.2
2002	2	26	35.3	1.8	23.2	-4.9	28.8	-1.8
2002	2	27	30.0	-1.1	8.1	-13.3	14.8	-9.6
2002	2	28	14.3	-9.8	5.5	-14.7	9.5	-12.5
2002	3	1	16.5	-8.6	9.6	-12.4	12.5	-10.8
2002	3	2	37.7	3.2	15.9	-8.9	22.1	-5.5
2002	3	3	45.0	7.2	15.1	-9.4	36.9	2.7
2002	3	4	15.3	-9.3	0.0	-17.8	7.6	-13.5
2002	3	5	14.8	-9.6	-2.6	-19.2	5.4	-14.8
2002	3	6	23.4	-4.8	14.5	-9.7	19.7	-6.8
2002	3	7	25.8	-3.4	22.2	-5.4	23.8	-4.6
2002	3	8	37.0	2.8	25.7	-3.5	29.7	-1.3
2002	3	9	52.8	11.6	37.0	2.8	47.5	8.6
2002	3	10	47.8	8.8	2.9	-16.2	11.6	-11.3
2002	3	11	13.6	-10.2	5.3	-14.8	8.4	-13.1
2002	3	12	25.6	-3.6	13.3	-10.4	21.0	-6.1
2002	3	13	38.8	3.8	26.0	-3.3	34.1	1.2
2002	3	14	39.2	4.0	35.8	2.1	37.8	3.2
2002	3	15	49.6	9.8	37.3	2.9	44.4	6.9
2002	3	16	51.5	10.8	19.1	-7.2	37.4	3.0
2002	3	17	27.0	-2.8	15.7	-9.1	20.1	-6.6
2002	3	18	32.3	0.2	25.9	-3.4	29.3	-1.5
2002	3	19	32.9	0.5	24.1	-4.4	26.5	-3.1
2002	3	20	35.9	2.2	25.6	-3.6	31.6	-0.3
2002	3	21	30.5	-0.8	4.3	-15.4	25.0	-3.9
2002	3	22	8.7	-12.9	-0.8	-18.2	3.2	-16.0
2002	3	23	13.3	-10.4	6.7	-14.1	10.9	-11.7
2002	3	24	33.5	0.8	12.8	-10.7	20.6	-6.4
2002	3	25	33.4	0.8	18.8	-7.3	24.8	-4.0
2002	3	26	37.6	3.1	23.1	-4.9	29.4	-1.5
2002	3	27	36.2	2.3	20.5	-6.4	27.4	-2.6
2002	3	28	22.1	-5.5	15.0	-9.4	19.8	-6.8
2002	3	29	37.8	3.2	21.4	-5.9	29.8	-1.2
2002	3	30	43.5	6.4	24.0	-4.4	32.2	0.1
2002	3	31	41.9	5.5	26.3	-3.2	31.4	-0.3
2002	4	1	40.3	4.6	17.5	-8.1	29.2	-1.5
2002	4	2	41.7	5.4	19.2	-7.1	27.8	-2.3
2002	4	3	43.4	6.3	19.8	-6.8	34.8	1.5
2002	4	4	19.6	-6.9	14.1	-9.9	16.7	-8.5
2002	4	5	19.2	-7.1	15.1	-9.4	17.3	-8.2
2002	4	6	20.5	-6.4	12.1	-11.1	16.7	-8.5
2002	4	7	20.2	-6.6	12.2	-11.0	15.7	-9.1
2002	4	8	40.2	4.6	21.3	-5.9	31.3	-0.4
2002	4	9	54.3	12.4	40.8	4.9	48.4	9.1
2002	4	10	47.2	8.4	27.2	-2.7	31.2	-0.4
2002	4	11	34.7	1.5	26.9	-2.8	30.1	-1.0

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	4	12	48.3	9.1	23.0	-5.0	37.8	3.2
2002	4	13	55.7	13.2	49.1	9.5	53.1	11.7
2002	4	14	56.4	13.6	48.0	8.9	51.1	10.6
2002	4	15	55.2	12.9	51.9	11.1	54.2	12.3
2002	4	16	59.2	15.1	51.2	10.7	55.3	13.0
2002	4	17	56.0	13.3	51.4	10.8	53.5	11.9
2002	4	18	57.5	14.2	52.8	11.6	55.0	12.8
2002	4	19	58.6	14.8	52.1	11.2	55.7	13.2
2002	4	20	56.1	13.4	35.0	1.7	44.8	7.1
2002	4	21	37.0	2.8	21.0	-6.1	28.3	-2.1
2002	4	22	40.0	4.4	25.4	-3.7	33.7	1.0
2002	4	23	23.5	-4.7	17.2	-8.2	19.9	-6.7
2002	4	24	25.6	-3.6	19.4	-7.0	23.3	-4.8
2002	4	25	39.8	4.3	19.6	-6.9	31.1	-0.5
2002	4	26	28.7	-1.8	19.1	-7.2	23.8	-4.6
2002	4	27	35.5	1.9	23.5	-4.7	25.8	-3.5
2002	4	28	53.5	11.9	38.7	3.7	46.3	8.0
2002	4	29	45.6	7.6	26.7	-2.9	33.2	0.6
2002	4	30	42.0	5.6	28.8	-1.8	35.1	1.7
2002	5	1	36.3	2.4	21.3	-5.9	29.6	-1.3
2002	5	2	59.3	15.2	32.3	0.2	46.4	8.0
2002	5	3	40.2	4.6	19.8	-6.8	24.7	-4.1
2002	5	4	29.1	-1.6	20.6	-6.3	26.2	-3.2
2002	5	5	39.3	4.1	28.8	-1.8	34.4	1.3
2002	5	11	35.4	1.9	21.9	-5.6	27.4	-2.6
2002	5	12	51.3	10.7	33.6	0.9	45.7	7.6
2002	5	13	56.5	13.6	43.6	6.4	52.2	11.2
2002	5	14	41.6	5.3	30.8	-0.7	35.1	1.7
2002	5	15	37.3	2.9	29.5	-1.4	31.9	0.0
2002	5	16	47.7	8.7	34.8	1.6	41.2	5.1
2002	5	17	52.4	11.3	38.3	3.5	46.3	8.0
2002	5	18	40.5	4.7	27.2	-2.7	33.4	0.8
2002	5	19	32.4	0.2	21.3	-5.9	25.7	-3.5
2002	5	20	30.0	-1.1	24.8	-4.0	27.9	-2.3
2002	5	21	33.1	0.6	25.5	-3.6	28.8	-1.8
2002	5	22	35.1	1.7	27.2	-2.7	31.0	-0.5
2002	5	23	39.8	4.3	29.2	-1.6	33.8	1.0
2002	5	24	51.1	10.6	38.6	3.7	45.4	7.5
2002	5	25	45.6	7.6	31.8	-0.1	37.7	3.2
2002	5	26	55.5	13.1	43.8	6.6	50.3	10.2
2002	5	27	56.0	13.3	42.2	5.7	50.6	10.3
2002	5	28	59.7	15.4	52.2	11.2	55.0	12.8
2002	5	29	58.6	14.8	52.2	11.2	54.7	12.6
2002	5	30	57.1	13.9	53.0	11.7	55.3	12.9
2002	5	31	59.3	15.2	52.5	11.4	56.4	13.5
2002	6	1	56.1	13.4	44.9	7.2	51.0	10.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	6	2	49.5	9.7	33.9	1.1	41.6	5.3
2002	6	3	43.9	6.6	34.0	1.1	37.1	2.9
2002	6	4	50.7	10.4	38.2	3.4	44.6	7.0
2002	6	5	65.6	18.7	49.8	9.9	59.3	15.1
2002	6	6	58.2	14.6	49.8	9.9	54.4	12.4
2002	6	7	50.3	10.2	44.4	6.9	46.6	8.1
2002	6	8	50.0	10.0	45.1	7.3	48.1	8.9
2002	6	9	60.0	15.6	46.5	8.1	53.0	11.7
2002	6	10	59.1	15.1	51.5	10.8	54.3	12.4
2002	6	11	63.0	17.2	53.3	11.8	59.2	15.1
2002	6	12	64.2	17.9	57.8	14.3	60.5	15.8
2002	6	13	57.1	13.9	51.9	11.1	54.2	12.4
2002	6	14	52.4	11.3	48.0	8.9	49.4	9.6
2002	6	15	51.1	10.6	46.8	8.2	48.9	9.4
2002	6	16	50.6	10.3	45.2	7.3	47.4	8.5
2002	6	17	48.5	9.2	41.6	5.3	44.7	7.0
2002	6	18	49.3	9.6	40.4	4.7	45.5	7.5
2002	6	19	53.7	12.1	45.8	7.7	50.1	10.1
2002	6	20	56.5	13.6	49.0	9.4	52.9	11.6
2002	6	21	56.2	13.4	50.7	10.4	53.9	12.2
2002	6	22	60.0	15.6	50.7	10.4	55.1	12.8
2002	6	23	60.2	15.7	55.7	13.2	58.2	14.6
2002	6	24	63.3	17.4	56.8	13.8	60.7	15.9
2002	6	25	64.0	17.8	59.8	15.4	61.5	16.4
2002	6	26	65.3	18.5	58.4	14.7	61.6	16.4
2002	6	27	62.9	17.2	57.8	14.3	60.2	15.7
2002	6	28	59.1	15.1	54.1	12.3	57.0	13.9
2002	6	29	58.4	14.7	47.2	8.4	53.0	11.7
2002	6	30	59.6	15.3	53.0	11.7	56.2	13.4
2002	7	1	61.4	16.3	53.4	11.9	57.7	14.3
2002	7	2	70.8	21.6	56.9	13.8	64.2	17.9
2002	7	3	67.9	19.9	64.8	18.2	65.6	18.7
2002	7	4	66.3	19.1	61.7	16.5	64.1	17.9
2002	7	5	60.2	15.7	45.0	7.2	48.9	9.4
2002	7	6	52.2	11.2	42.9	6.1	46.7	8.2
2002	7	7	53.5	11.9	44.5	6.9	49.8	9.9
2002	7	8	56.0	13.3	48.3	9.1	51.9	11.0
2002	7	9	62.9	17.2	54.3	12.4	58.7	14.9
2002	7	10	60.7	15.9	35.7	2.1	47.2	8.4
2002	7	11	41.7	5.4	36.6	2.6	39.4	4.1
2002	7	12	45.3	7.4	38.1	3.4	41.5	5.3
2002	7	13	52.5	11.4	41.5	5.3	47.7	8.7
2002	7	14	57.7	14.3	51.8	11.0	54.9	12.7
2002	7	15	59.0	15.0	51.3	10.7	54.4	12.5
2002	7	16	54.4	12.4	43.1	6.2	48.6	9.2
2002	7	17	61.3	16.3	44.7	7.1	53.5	11.9

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	7	18	62.1	16.7	56.7	13.7	59.5	15.3
2002	7	19	62.7	17.1	58.2	14.6	60.1	15.6
2002	7	20	59.0	15.0	53.2	11.8	56.4	13.6
2002	7	21	61.4	16.3	53.1	11.7	58.1	14.5
2002	7	22	63.4	17.4	56.6	13.7	60.0	15.6
2002	7	23	64.7	18.2	56.6	13.7	60.7	15.9
2002	7	24	56.0	13.3	51.6	10.9	54.1	12.3
2002	7	25	54.2	12.3	43.3	6.3	49.6	9.8
2002	7	26	51.3	10.7	42.1	5.6	47.9	8.8
2002	7	27	61.5	16.4	50.8	10.4	57.1	14.0
2002	7	28	68.7	20.4	60.0	15.6	64.1	17.9
2002	7	29	67.0	19.4	63.2	17.3	64.9	18.3
2002	7	30	65.3	18.5	56.1	13.4	60.6	15.9
2002	7	31	60.2	15.7	53.2	11.8	57.1	14.0
2002	8	1	62.7	17.1	57.7	14.3	59.8	15.4
2002	8	2	62.7	17.1	57.2	14.0	59.6	15.3
2002	8	3	60.9	16.1	57.4	14.1	59.1	15.0
2002	8	4	64.1	17.8	55.9	13.3	59.3	15.1
2002	8	5	63.5	17.5	56.7	13.7	60.5	15.8
2002	8	6	62.0	16.7	39.6	4.2	44.0	6.6
2002	8	7	46.0	7.8	40.8	4.9	43.4	6.3
2002	8	8	48.1	8.9	41.5	5.3	43.5	6.4
2002	8	9	48.1	8.9	42.2	5.7	44.7	7.0
2002	8	10	49.9	9.9	43.5	6.4	46.6	8.1
2002	8	11	54.5	12.5	47.4	8.6	51.4	10.8
2002	8	12	58.7	14.8	52.0	11.1	54.6	12.6
2002	8	13	60.7	15.9	54.0	12.2	56.5	13.6
2002	8	14	61.5	16.4	53.9	12.2	56.6	13.7
2002	8	15	61.8	16.6	52.6	11.4	58.1	14.5
2002	8	16	65.3	18.5	60.3	15.7	62.1	16.7
2002	8	17	62.9	17.2	59.4	15.2	60.9	16.1
2002	8	18	63.7	17.6	58.5	14.7	60.9	16.0
2002	8	19	59.5	15.3	50.4	10.2	55.4	13.0
2002	8	20	60.1	15.6	47.8	8.8	54.6	12.6
2002	8	21	51.9	11.1	46.8	8.2	48.2	9.0
2002	8	22	62.6	17.0	49.0	9.4	56.8	13.8
2002	8	23	62.8	17.1	56.0	13.3	58.2	14.6
2002	8	24	63.2	17.3	57.5	14.2	59.9	15.5
2002	8	25	58.0	14.4	47.4	8.6	52.7	11.5
2002	8	26	53.9	12.2	48.8	9.3	51.2	10.7
2002	8	27	55.1	12.8	50.0	10.0	52.9	11.6
2002	8	28	52.5	11.4	45.0	7.2	48.5	9.2
2002	8	29	49.5	9.7	46.4	8.0	48.1	9.0
2002	8	30	52.8	11.6	46.7	8.2	49.5	9.7
2002	8	31	53.7	12.1	46.5	8.1	50.2	10.1
2002	9	1	51.3	10.7	42.8	6.0	47.9	8.8

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	9	2	55.8	13.2	49.9	9.9	52.3	11.3
2002	9	3	61.5	16.4	49.8	9.9	56.1	13.4
2002	9	4	61.3	16.3	45.5	7.5	52.8	11.6
2002	9	5	52.1	11.2	43.9	6.6	48.2	9.0
2002	9	6	44.6	7.0	36.4	2.4	41.6	5.3
2002	9	7	48.8	9.3	40.7	4.8	44.2	6.8
2002	9	8	48.2	9.0	38.3	3.5	44.1	6.7
2002	9	9	52.3	11.3	41.7	5.4	47.5	8.6
2002	9	10	54.2	12.3	44.6	7.0	48.9	9.4
2002	9	11	49.3	9.6	36.1	2.3	42.5	5.8
2002	9	12	38.5	3.6	32.5	0.3	35.3	1.8
2002	9	13	42.3	5.7	34.4	1.3	39.0	3.9
2002	9	14	60.1	15.6	40.8	4.9	50.6	10.3
2002	9	15	61.5	16.4	57.9	14.4	59.9	15.5
2002	9	16	60.3	15.7	50.4	10.2	56.7	13.7
2002	9	17	53.7	12.1	46.4	8.0	49.8	9.9
2002	9	18	50.0	10.0	42.6	5.9	47.1	8.4
2002	9	19	56.7	13.7	46.1	7.8	52.1	11.2
2002	9	20	59.4	15.2	52.8	11.6	56.3	13.5
2002	9	21	61.3	16.3	56.6	13.7	59.6	15.3
2002	9	22	61.4	16.3	55.6	13.1	59.9	15.5
2002	9	23	54.4	12.4	38.8	3.8	44.3	6.8
2002	9	24	45.8	7.7	37.5	3.1	42.1	5.6
2002	9	25	46.1	7.8	40.2	4.6	43.2	6.2
2002	9	26	47.2	8.4	43.9	6.6	45.2	7.3
2002	9	27	62.9	17.2	44.8	7.1	53.1	11.7
2002	9	28	56.4	13.6	40.1	4.5	45.8	7.7
2002	9	29	46.1	7.8	35.6	2.0	40.9	5.0
2002	9	30	50.8	10.4	40.8	4.9	46.6	8.1
2002	10	1	57.0	13.9	42.8	6.0	51.0	10.6
2002	10	2	60.3	15.7	50.0	10.0	55.7	13.2
2002	10	3	58.6	14.8	51.3	10.7	54.3	12.4
2002	10	4	58.6	14.8	50.8	10.4	53.2	11.8
2002	10	5	60.5	15.8	38.6	3.7	50.8	10.5
2002	10	6	44.0	6.7	36.7	2.6	39.7	4.3
2002	10	7	50.9	10.5	29.0	-1.7	41.6	5.3
2002	10	8	35.4	1.9	29.9	-1.2	32.0	0.0
2002	10	9	44.8	7.1	32.2	0.1	37.6	3.1
2002	10	10	49.6	9.8	45.3	7.4	47.4	8.6
2002	10	11	47.3	8.5	44.9	7.2	45.9	7.7
2002	10	12	49.3	9.6	45.0	7.2	47.5	8.6
2002	10	13	50.6	10.3	34.1	1.2	46.4	8.0
2002	10	14	32.4	0.2	24.0	-4.4	27.3	-2.6
2002	10	15	36.7	2.6	25.6	-3.6	31.8	-0.1
2002	10	16	40.8	4.9	36.7	2.6	39.4	4.1
2002	10	17	39.7	4.3	30.7	-0.7	34.9	1.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	10	18	33.6	0.9	28.1	-2.2	30.6	-0.8
2002	10	19	41.1	5.1	30.9	-0.6	36.1	2.3
2002	10	20	34.2	1.2	28.5	-1.9	31.6	-0.3
2002	10	21	32.4	0.2	25.7	-3.5	28.3	-2.1
2002	10	22	34.4	1.3	23.2	-4.9	29.3	-1.5
2002	10	23	32.2	0.1	24.9	-3.9	28.6	-1.9
2002	10	24	28.2	-2.1	22.1	-5.5	24.9	-4.0
2002	10	25	34.1	1.2	27.4	-2.6	30.9	-0.6
2002	10	26	43.2	6.2	34.8	1.6	40.2	4.6
2002	10	27	39.0	3.9	29.8	-1.2	34.3	1.3
2002	10	28	31.0	-0.6	24.1	-4.4	27.4	-2.5
2002	10	29	26.1	-3.3	19.6	-6.9	23.2	-4.9
2002	10	30	26.7	-2.9	24.2	-4.3	25.7	-3.5
2002	10	31	28.0	-2.2	23.4	-4.8	26.0	-3.3
2002	11	1	29.3	-1.5	17.0	-8.3	24.0	-4.4
2002	11	2	23.7	-4.6	18.8	-7.3	21.3	-5.9
2002	11	3	24.5	-4.2	20.8	-6.2	22.6	-5.2
2002	11	6	40.2	4.6	24.6	-4.1	34.3	1.3
2002	11	8	32.6	0.3	19.2	-7.1	28.1	-2.2
2002	11	9	39.2	4.0	29.6	-1.3	34.3	1.3
2002	11	10	55.2	12.9	40.0	4.4	48.8	9.3
2002	11	11	57.1	13.9	43.0	6.1	52.2	11.2
2002	11	12	43.6	6.4	38.8	3.8	41.1	5.1
2002	11	13	41.0	5.0	28.3	-2.1	33.5	0.8
2002	11	14	34.0	1.1	28.6	-1.9	31.8	-0.1
2002	11	15	34.4	1.3	29.8	-1.2	32.2	0.1
2002	11	16	34.5	1.4	30.6	-0.8	33.0	0.5
2002	11	17	33.8	1.0	29.5	-1.4	32.0	0.0
2002	11	18	29.2	-1.6	21.3	-5.9	24.9	-3.9
2002	11	19	31.9	-0.1	22.1	-5.5	25.8	-3.5
2002	11	20	33.9	1.1	28.0	-2.2	31.2	-0.4
2002	11	21	39.1	3.9	25.6	-3.6	33.3	0.7
2002	11	22	40.4	4.7	31.0	-0.6	36.8	2.7
2002	11	23	29.3	-1.5	17.4	-8.1	20.9	-6.2
2002	11	24	27.0	-2.8	22.7	-5.2	25.2	-3.8
2002	11	25	31.1	-0.5	25.0	-3.9	28.2	-2.1
2002	11	26	27.2	-2.7	17.6	-8.0	22.0	-5.6
2002	11	27	26.2	-3.2	10.1	-12.2	18.4	-7.6
2002	11	28	16.5	-8.6	9.8	-12.3	13.0	-10.6
2002	11	29	21.2	-6.0	13.6	-10.2	17.7	-7.9
2002	11	30	28.0	-2.2	20.5	-6.4	23.4	-4.8
2002	12	1	20.6	-6.3	6.0	-14.4	12.2	-11.0
2002	12	2	18.8	-7.3	6.8	-14.0	12.4	-10.9
2002	12	3	12.0	-11.1	-7.1	-21.7	-0.7	-18.2
2002	12	4	11.4	-11.4	0.3	-17.6	6.4	-14.2
2002	12	5	18.6	-7.4	11.3	-11.5	15.7	-9.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2002	12	6	19.0	-7.2	10.5	-11.9	15.9	-8.9
2002	12	7	12.0	-11.1	2.2	-16.6	8.5	-13.0
2002	12	8	27.7	-2.4	8.2	-13.2	16.7	-8.5
2002	12	9	3.9	-15.6	-1.2	-18.4	1.4	-17.0
2002	12	10	9.7	-12.4	0.5	-17.5	5.8	-14.5
2002	12	11	28.6	-1.9	6.7	-14.1	18.4	-7.6
2002	12	12	30.3	-0.9	27.5	-2.5	28.8	-1.8
2002	12	13	31.0	-0.6	27.6	-2.4	28.7	-1.9
2002	12	14	34.7	1.5	27.1	-2.7	31.9	-0.1
2002	12	15	27.8	-2.3	23.2	-4.9	24.9	-3.9
2002	12	16	30.5	-0.8	7.1	-13.8	19.2	-7.1
2002	12	17	11.6	-11.3	7.2	-13.8	9.6	-12.5
2002	12	18	11.5	-11.4	4.7	-15.2	8.8	-12.9
2002	12	19	37.2	2.9	11.4	-11.4	21.9	-5.6
2002	12	20	48.3	9.1	21.2	-6.0	35.9	2.1
2002	12	21	26.6	-3.0	20.2	-6.6	22.5	-5.3
2002	12	22	31.2	-0.4	18.9	-7.3	23.4	-4.8
2002	12	23	20.8	-6.2	16.9	-8.4	18.5	-7.5
2002	12	24	19.4	-7.0	11.7	-11.3	14.0	-10.0
2002	12	25	26.6	-3.0	18.5	-7.5	23.1	-5.0
2002	12	26	21.5	-5.8	13.2	-10.4	17.7	-7.9
2002	12	27	19.9	-6.7	16.0	-8.9	18.7	-7.4
2002	12	28	25.5	-3.6	9.6	-12.4	16.5	-8.6
2002	12	29	26.0	-3.3	17.1	-8.3	22.7	-5.2
2002	12	30	23.8	-4.6	14.9	-9.5	18.8	-7.4
2002	12	31	31.8	-0.1	25.1	-3.8	29.6	-1.4
2003	1	1	32.2	0.1	28.5	-1.9	29.7	-1.3
2003	1	2	29.0	-1.7	19.5	-6.9	22.9	-5.1
2003	1	3	24.2	-4.3	18.2	-7.7	21.9	-5.6
2003	1	4	24.2	-4.3	21.4	-5.9	23.0	-5.0
2003	1	5	22.6	-5.2	18.0	-7.8	20.1	-6.6
2003	1	6	23.2	-4.9	20.5	-6.4	21.5	-5.8
2003	1	7	18.9	-7.3	4.6	-15.2	11.9	-11.2
2003	1	8	27.6	-2.4	17.0	-8.3	24.1	-4.4
2003	1	9	27.7	-2.4	24.9	-3.9	26.0	-3.3
2003	1	10	26.7	-2.9	7.3	-13.7	17.8	-7.9
2003	1	11	11.8	-11.2	1.2	-17.1	5.0	-15.0
2003	1	12	11.4	-11.4	4.0	-15.6	8.3	-13.1
2003	1	13	11.8	-11.2	0.6	-17.4	7.6	-13.5
2003	1	14	8.0	-13.3	0.3	-17.6	4.0	-15.6
2003	1	15	12.0	-11.1	1.5	-16.9	5.9	-14.5
2003	1	16	11.8	-11.2	0.7	-17.4	4.5	-15.3
2003	1	17	12.4	-10.9	-8.9	-22.7	5.0	-15.0
2003	1	18	0.4	-17.6	-10.5	-23.6	-4.3	-20.2
2003	1	19	9.1	-12.7	-2.8	-19.3	2.7	-16.3
2003	1	20	16.9	-8.4	-4.4	-20.2	3.0	-16.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	1	21	2.1	-16.6	-6.1	-21.2	-2.5	-19.2
2003	1	22	1.4	-17.0	-10.9	-23.8	-4.2	-20.1
2003	1	23	-1.1	-18.4	-12.2	-24.6	-6.8	-21.6
2003	1	24	1.5	-16.9	-9.4	-23.0	-5.0	-20.6
2003	1	25	7.1	-13.8	2.3	-16.5	4.7	-15.2
2003	1	26	20.4	-6.4	7.0	-13.9	13.6	-10.2
2003	1	27	3.8	-15.7	-11.6	-24.2	-8.7	-22.6
2003	1	28	7.1	-13.8	-9.6	-23.1	-1.3	-18.5
2003	1	29	20.1	-6.6	7.5	-13.6	15.3	-9.3
2003	1	30	13.9	-10.1	6.6	-14.1	11.2	-11.6
2003	1	31	28.2	-2.1	10.1	-12.2	17.9	-7.9
2003	2	1	29.4	-1.4	27.3	-2.6	28.3	-2.0
2003	2	2	28.6	-1.9	18.4	-7.6	23.5	-4.7
2003	2	3	24.6	-4.1	20.9	-6.2	22.3	-5.4
2003	2	4	35.3	1.8	15.7	-9.1	25.9	-3.4
2003	2	5	14.3	-9.8	2.4	-16.4	6.6	-14.1
2003	2	6	17.9	-7.8	2.3	-16.5	8.7	-13.0
2003	2	7	22.3	-5.4	7.2	-13.8	18.1	-7.7
2003	2	8	6.1	-14.4	-1.2	-18.4	2.9	-16.2
2003	2	9	16.5	-8.6	0.2	-17.7	8.7	-13.0
2003	2	10	24.6	-4.1	12.7	-10.7	18.6	-7.5
2003	2	11	17.6	-8.0	-8.3	-22.4	2.4	-16.4
2003	2	12	16.6	-8.6	-5.2	-20.7	2.8	-16.2
2003	2	13	2.2	-16.6	-3.4	-19.7	-1.5	-18.6
2003	2	14	4.9	-15.1	-2.1	-18.9	1.2	-17.1
2003	2	15	5.5	-14.7	-13.9	-25.5	-2.9	-19.4
2003	2	16	6.4	-14.2	-14.7	-25.9	-7.3	-21.8
2003	2	17	15.0	-9.4	4.7	-15.2	9.7	-12.4
2003	2	18	19.8	-6.8	12.0	-11.1	16.1	-8.8
2003	2	19	26.9	-2.8	18.4	-7.6	21.2	-6.0
2003	2	20	27.3	-2.6	17.2	-8.2	21.9	-5.6
2003	2	21	30.1	-1.1	9.4	-12.6	17.6	-8.0
2003	2	22	36.6	2.6	28.2	-2.1	32.2	0.1
2003	2	23	36.0	2.2	12.8	-10.7	26.8	-2.9
2003	2	24	18.9	-7.3	7.3	-13.7	12.1	-11.1
2003	2	25	17.0	-8.3	-2.8	-19.3	5.3	-14.8
2003	2	26	7.5	-13.6	-3.0	-19.4	1.7	-16.8
2003	2	27	13.7	-10.2	7.9	-13.4	11.4	-11.4
2003	2	28	19.0	-7.2	10.4	-12.0	13.2	-10.4
2003	3	1	27.3	-2.6	19.2	-7.1	23.2	-4.9
2003	3	2	32.1	0.1	23.0	-5.0	28.2	-2.1
2003	3	3	22.2	-5.4	-19.0	-28.3	-9.4	-23.0
2003	3	4	16.0	-8.9	-5.9	-21.1	5.0	-15.0
2003	3	5	26.4	-3.1	16.8	-8.4	22.6	-5.2
2003	3	6	23.0	-5.0	2.8	-16.2	13.6	-10.2
2003	3	7	10.7	-11.8	-8.8	-22.7	3.0	-16.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	3	8	22.9	-5.1	6.1	-14.4	15.2	-9.3
2003	3	9	26.7	-2.9	-6.8	-21.6	13.5	-10.3
2003	3	10	-0.6	-18.1	-6.8	-21.6	-3.9	-20.0
2003	3	11	19.3	-7.1	-1.6	-18.7	8.4	-13.1
2003	3	12	25.9	-3.4	14.9	-9.5	20.3	-6.5
2003	3	13	23.8	-4.6	12.8	-10.7	21.5	-5.9
2003	3	14	12.2	-11.0	0.6	-17.4	5.6	-14.7
2003	3	15	22.7	-5.2	12.2	-11.0	17.6	-8.0
2003	3	16	40.3	4.6	18.4	-7.6	28.4	-2.0
2003	3	17	44.0	6.7	27.3	-2.6	34.4	1.3
2003	3	18	38.2	3.4	27.7	-2.4	32.5	0.3
2003	3	19	28.7	-1.8	12.0	-11.1	19.7	-6.9
2003	3	20	35.6	2.0	15.8	-9.0	26.1	-3.3
2003	3	21	41.9	5.5	32.6	0.3	36.6	2.6
2003	3	22	36.8	2.7	26.8	-2.9	31.0	-0.6
2003	3	23	27.5	-2.5	23.9	-4.5	25.4	-3.7
2003	3	24	32.2	0.1	22.9	-5.1	27.5	-2.5
2003	3	25	37.2	2.9	25.5	-3.6	32.1	0.1
2003	3	26	36.8	2.7	28.7	-1.8	33.0	0.6
2003	3	27	31.9	-0.1	26.5	-3.1	29.3	-1.5
2003	3	28	42.0	5.6	26.6	-3.0	32.5	0.3
2003	3	29	50.8	10.4	39.3	4.1	45.1	7.3
2003	3	30	36.3	2.4	16.8	-8.4	24.5	-4.2
2003	3	31	18.9	-7.3	6.2	-14.3	11.9	-11.2
2003	4	1	28.9	-1.7	7.6	-13.6	18.9	-7.3
2003	4	2	42.2	5.7	28.9	-1.7	36.0	2.2
2003	4	3	41.1	5.1	33.1	0.6	36.6	2.6
2003	4	4	33.0	0.6	27.0	-2.8	30.6	-0.8
2003	4	5	34.7	1.5	23.1	-4.9	28.8	-1.8
2003	4	6	18.8	-7.3	9.2	-12.7	12.4	-10.9
2003	4	7	22.2	-5.4	12.2	-11.0	17.7	-7.9
2003	4	8	24.8	-4.0	20.4	-6.4	22.7	-5.2
2003	4	9	28.5	-1.9	24.2	-4.3	26.3	-3.2
2003	4	10	28.2	-2.1	16.9	-8.4	23.7	-4.6
2003	4	11	36.5	2.5	16.0	-8.9	28.7	-1.8
2003	4	12	34.3	1.3	24.4	-4.2	29.4	-1.4
2003	4	13	25.4	-3.7	12.6	-10.8	18.3	-7.6
2003	4	14	32.8	0.4	18.7	-7.4	23.6	-4.7
2003	4	15	40.9	4.9	29.7	-1.3	36.3	2.4
2003	4	16	41.8	5.4	28.1	-2.2	37.1	2.8
2003	4	17	26.8	-2.9	17.6	-8.0	21.4	-5.9
2003	4	18	31.3	-0.4	15.0	-9.4	23.3	-4.8
2003	4	19	36.8	2.7	24.2	-4.3	32.7	0.4
2003	4	20	34.2	1.2	23.9	-4.5	28.0	-2.2
2003	4	21	42.7	5.9	27.5	-2.5	35.7	2.0
2003	4	22	45.0	7.2	26.9	-2.8	39.2	4.0

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	4	23	26.4	-3.1	20.4	-6.4	22.5	-5.3
2003	4	24	19.9	-6.7	9.7	-12.4	15.1	-9.4
2003	4	25	34.3	1.3	19.2	-7.1	25.4	-3.7
2003	4	26	44.5	6.9	37.4	3.0	42.5	5.8
2003	4	27	43.0	6.1	20.6	-6.3	30.1	-1.0
2003	4	28	33.8	1.0	26.9	-2.8	30.3	-0.9
2003	4	29	44.4	6.9	29.7	-1.3	37.7	3.2
2003	4	30	34.0	1.1	27.2	-2.7	30.7	-0.7
2003	5	1	54.1	12.3	31.6	-0.2	45.1	7.3
2003	5	2	53.0	11.7	36.9	2.7	46.9	8.3
2003	5	3	36.6	2.6	25.5	-3.6	30.1	-1.0
2003	5	4	33.2	0.7	25.5	-3.6	28.7	-1.8
2003	5	5	34.8	1.6	27.4	-2.6	31.0	-0.6
2003	5	6	46.6	8.1	28.7	-1.8	39.2	4.0
2003	5	9	53.7	12.1	39.1	3.9	47.9	8.8
2003	5	10	55.7	13.2	41.0	5.0	49.4	9.7
2003	5	11	62.0	16.7	46.8	8.2	57.3	14.0
2003	5	12	43.5	6.4	38.6	3.7	40.7	4.8
2003	5	13	38.9	3.8	35.0	1.7	37.1	2.8
2003	5	14	40.5	4.7	36.1	2.3	38.0	3.3
2003	5	15	42.9	6.1	36.0	2.2	39.7	4.3
2003	5	16	46.3	7.9	38.9	3.8	41.5	5.3
2003	5	17	44.1	6.7	38.2	3.4	40.7	4.9
2003	5	18	43.1	6.2	31.7	-0.2	38.5	3.6
2003	5	19	38.4	3.6	29.0	-1.7	34.3	1.3
2003	5	20	42.8	6.0	31.3	-0.4	36.5	2.5
2003	5	21	49.8	9.9	38.0	3.3	43.9	6.6
2003	5	22	46.4	8.0	38.9	3.8	42.9	6.1
2003	5	23	47.8	8.8	43.1	6.2	45.3	7.4
2003	5	24	51.4	10.8	46.5	8.1	49.2	9.6
2003	5	25	50.5	10.3	47.7	8.7	49.1	9.5
2003	5	26	50.7	10.4	47.6	8.7	49.2	9.6
2003	5	27	49.1	9.5	43.7	6.5	47.1	8.4
2003	5	28	50.6	10.3	46.3	7.9	47.9	8.8
2003	5	29	51.8	11.0	45.6	7.6	47.9	8.9
2003	5	30	51.0	10.6	46.3	7.9	49.0	9.5
2003	5	31	53.9	12.2	47.9	8.8	51.1	10.6
2003	6	1	53.0	11.7	35.8	2.1	43.4	6.4
2003	6	2	43.7	6.5	34.4	1.3	38.2	3.4
2003	6	3	48.0	8.9	40.3	4.6	44.1	6.7
2003	6	4	50.5	10.3	44.8	7.1	47.7	8.7
2003	6	5	50.8	10.4	44.8	7.1	48.1	8.9
2003	6	6	51.0	10.6	45.3	7.4	47.3	8.5
2003	6	7	53.5	11.9	46.9	8.3	51.0	10.6
2003	6	8	53.1	11.7	51.7	10.9	52.6	11.4
2003	6	9	54.0	12.2	47.7	8.7	52.1	11.2

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	6	10	52.3	11.3	47.1	8.4	49.9	10.0
2003	6	11	63.3	17.4	52.0	11.1	59.2	15.1
2003	6	12	65.0	18.3	60.8	16.0	62.6	17.0
2003	6	13	63.3	17.4	60.0	15.6	61.7	16.5
2003	6	14	63.8	17.7	57.1	13.9	62.1	16.7
2003	6	15	58.4	14.7	46.6	8.1	53.2	11.8
2003	6	16	48.7	9.3	41.5	5.3	45.5	7.5
2003	6	17	51.1	10.6	43.7	6.5	46.2	7.9
2003	6	18	56.3	13.5	50.5	10.3	53.4	11.9
2003	6	19	58.5	14.7	52.2	11.2	55.4	13.0
2003	6	20	54.0	12.2	50.6	10.3	52.3	11.3
2003	6	21	52.9	11.6	48.2	9.0	50.8	10.4
2003	6	22	58.0	14.4	49.0	9.4	53.5	11.9
2003	6	23	58.1	14.5	49.3	9.6	53.2	11.8
2003	6	24	63.1	17.3	50.3	10.2	56.6	13.7
2003	6	25	64.4	18.0	51.9	11.1	58.2	14.6
2003	6	26	65.8	18.8	58.7	14.8	62.8	17.1
2003	6	27	63.4	17.4	49.3	9.6	57.6	14.2
2003	6	28	53.7	12.1	49.2	9.6	51.0	10.6
2003	6	29	59.7	15.4	52.5	11.4	56.2	13.4
2003	6	30	60.8	16.0	53.2	11.8	57.0	13.9
2003	7	1	58.8	14.9	51.9	11.1	55.0	12.8
2003	7	2	59.2	15.1	53.7	12.1	55.8	13.2
2003	7	3	61.2	16.2	54.1	12.3	57.6	14.2
2003	7	4	68.7	20.4	58.3	14.6	63.0	17.2
2003	7	5	65.1	18.4	61.4	16.3	63.6	17.6
2003	7	6	64.6	18.1	58.8	14.9	61.8	16.5
2003	7	7	66.3	19.1	60.8	16.0	63.7	17.6
2003	7	8	66.8	19.3	60.6	15.9	64.4	18.0
2003	7	9	66.4	19.1	54.8	12.7	59.0	15.0
2003	7	10	57.6	14.2	52.8	11.6	55.3	13.0
2003	7	11	63.9	17.7	52.5	11.4	58.0	14.5
2003	7	12	56.2	13.4	51.1	10.6	53.0	11.6
2003	7	13	55.3	12.9	50.3	10.2	52.3	11.3
2003	7	14	55.9	13.3	51.0	10.6	53.2	11.8
2003	7	15	59.0	15.0	52.7	11.5	56.4	13.5
2003	7	16	64.9	18.3	52.6	11.4	59.5	15.3
2003	7	17	57.7	14.3	49.8	9.9	53.4	11.9
2003	7	18	62.0	16.7	55.4	13.0	58.9	15.0
2003	7	19	59.6	15.3	47.6	8.7	52.0	11.1
2003	7	20	55.8	13.2	47.8	8.8	51.7	10.9
2003	7	21	63.7	17.6	55.7	13.2	61.1	16.2
2003	7	22	62.6	17.0	57.7	14.3	60.3	15.7
2003	7	23	63.3	17.4	60.5	15.8	62.0	16.7
2003	7	24	61.6	16.4	53.9	12.2	58.3	14.6
2003	7	25	58.2	14.6	51.0	10.6	54.7	12.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	7	26	62.7	17.1	52.8	11.6	57.4	14.1
2003	7	27	65.1	18.4	59.1	15.1	62.4	16.9
2003	7	28	65.5	18.6	50.0	10.0	56.9	13.8
2003	7	29	57.4	14.1	49.4	9.7	52.4	11.3
2003	7	30	57.3	14.1	52.0	11.1	54.0	12.2
2003	7	31	62.1	16.7	51.2	10.7	55.2	12.9
2003	8	1	68.4	20.2	58.2	14.6	63.8	17.7
2003	8	2	67.5	19.7	64.0	17.8	65.4	18.5
2003	8	3	68.5	20.3	63.6	17.6	65.9	18.9
2003	8	4	67.5	19.7	64.1	17.8	66.2	19.0
2003	8	5	67.3	19.6	61.9	16.6	63.9	17.7
2003	8	6	63.8	17.7	59.0	15.0	61.7	16.5
2003	8	7	64.4	18.0	58.8	14.9	62.1	16.7
2003	8	8	65.5	18.6	61.0	16.1	63.0	17.2
2003	8	9	67.7	19.8	63.7	17.6	65.6	18.7
2003	8	10	66.7	19.3	63.9	17.7	65.4	18.6
2003	8	11	67.4	19.7	63.5	17.5	64.8	18.2
2003	8	12	67.9	19.9	63.7	17.6	65.2	18.4
2003	8	13	68.1	20.1	63.0	17.2	65.4	18.6
2003	8	14	66.5	19.2	60.9	16.1	63.6	17.6
2003	8	15	66.0	18.9	59.9	15.5	63.2	17.3
2003	8	16	67.5	19.7	58.0	14.4	63.2	17.3
2003	8	17	61.9	16.6	56.5	13.6	59.7	15.4
2003	8	18	58.4	14.7	52.7	11.5	55.5	13.1
2003	8	19	61.3	16.3	53.0	11.7	56.8	13.8
2003	8	20	63.9	17.7	54.7	12.6	58.8	14.9
2003	8	21	67.0	19.4	58.7	14.8	63.3	17.4
2003	8	22	69.3	20.7	62.7	17.1	66.0	18.9
2003	8	23	62.1	16.7	39.2	4.0	50.5	10.3
2003	8	24	50.4	10.2	40.8	4.9	45.6	7.6
2003	8	25	64.9	18.3	50.3	10.2	56.3	13.5
2003	8	26	65.7	18.7	58.3	14.6	62.0	16.7
2003	8	27	64.8	18.2	61.1	16.2	62.9	17.2
2003	8	28	57.0	13.9	47.0	8.3	52.8	11.5
2003	8	29	68.4	20.2	51.8	11.0	61.2	16.2
2003	8	30	65.0	18.3	50.7	10.4	60.2	15.7
2003	8	31	55.1	12.8	46.3	7.9	49.7	9.9
2003	9	1	60.8	16.0	55.2	12.9	58.3	14.6
2003	9	2	63.0	17.2	53.5	11.9	57.0	13.9
2003	9	3	61.3	16.3	54.1	12.3	57.4	14.1
2003	9	4	63.5	17.5	55.8	13.2	61.3	16.3
2003	9	5	56.5	13.6	48.3	9.1	52.2	11.2
2003	9	6	56.5	13.6	46.0	7.8	50.4	10.2
2003	9	7	56.3	13.5	47.7	8.7	51.8	11.0
2003	9	8	58.1	14.5	51.5	10.8	55.0	12.8
2003	9	9	55.1	12.8	46.6	8.1	50.9	10.5

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	9	10	55.2	12.9	46.5	8.1	49.8	9.9
2003	9	11	57.3	14.1	48.8	9.3	53.6	12.0
2003	9	12	55.7	13.2	45.6	7.6	49.2	9.6
2003	9	13	65.2	18.4	49.2	9.6	59.7	15.4
2003	9	14	65.8	18.8	62.8	17.1	64.1	17.8
2003	9	15	65.1	18.4	61.0	16.1	63.5	17.5
2003	9	16	60.9	16.1	42.0	5.6	51.6	10.9
2003	9	17	53.5	11.9	47.4	8.6	49.9	9.9
2003	9	18	55.4	13.0	48.3	9.1	51.9	11.1
2003	9	19	64.4	18.0	56.3	13.5	60.4	15.8
2003	9	20	60.6	15.9	48.6	9.2	55.8	13.2
2003	9	21	56.7	13.7	46.1	7.8	50.8	10.4
2003	9	22	61.4	16.3	51.2	10.7	55.8	13.2
2003	9	23	62.9	17.2	42.4	5.8	53.6	12.0
2003	9	24	50.1	10.1	43.1	6.2	45.9	7.7
2003	9	25	59.5	15.3	46.4	8.0	53.2	11.8
2003	9	26	59.0	15.0	50.0	10.0	53.5	11.9
2003	9	27	62.1	16.7	56.1	13.4	59.4	15.2
2003	9	28	57.8	14.3	48.6	9.2	52.2	11.2
2003	9	29	48.1	8.9	39.4	4.1	43.4	6.3
2003	9	30	41.8	5.4	34.9	1.6	39.2	4.0
2003	10	1	44.0	6.7	37.1	2.8	40.6	4.8
2003	10	2	38.5	3.6	25.3	-3.7	32.9	0.5
2003	10	3	34.0	1.1	27.6	-2.4	31.3	-0.4
2003	10	4	43.9	6.6	32.1	0.1	39.9	4.4
2003	10	5	39.6	4.2	30.6	-0.8	35.3	1.8
2003	10	6	36.5	2.5	29.4	-1.4	33.1	0.6
2003	10	7	43.6	6.4	31.7	-0.2	36.9	2.7
2003	10	8	50.0	10.0	38.8	3.8	44.3	6.9
2003	10	9	57.1	13.9	42.2	5.7	49.8	9.9
2003	10	10	54.1	12.3	47.3	8.5	51.2	10.7
2003	10	11	51.5	10.8	40.7	4.8	46.0	7.8
2003	10	12	53.0	11.7	41.2	5.1	46.7	8.1
2003	10	13	46.4	8.0	42.1	5.6	43.7	6.5
2003	10	14	51.5	10.8	40.9	4.9	43.5	6.4
2003	10	15	51.3	10.7	27.3	-2.6	38.4	3.6
2003	10	16	39.4	4.1	33.3	0.7	35.7	2.0
2003	10	21	47.7	8.7	40.6	4.8	43.1	6.2
2003	10	22	42.9	6.1	21.1	-6.1	33.0	0.6
2003	10	23	25.2	-3.8	17.9	-7.8	21.3	-6.0
2003	10	24	30.3	-0.9	20.2	-6.6	26.2	-3.2
2003	10	25	39.3	4.1	27.8	-2.3	32.9	0.5
2003	10	26	55.5	13.1	40.0	4.4	51.0	10.5
2003	10	27	56.2	13.4	38.4	3.6	50.0	10.0
2003	10	28	37.3	2.9	28.6	-1.9	33.7	0.9
2003	10	29	44.2	6.8	29.9	-1.2	41.4	5.2

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	10	30	37.7	3.2	29.3	-1.5	32.9	0.5
2003	10	31	45.4	7.4	35.0	1.7	40.6	4.8
2003	11	1	55.0	12.8	42.5	5.8	48.4	9.1
2003	11	2	54.8	12.7	45.8	7.7	50.1	10.1
2003	11	3	68.1	20.1	48.5	9.2	55.8	13.2
2003	11	4	65.6	18.7	45.6	7.6	53.5	12.0
2003	11	5	57.5	14.2	51.5	10.8	54.7	12.6
2003	11	6	56.5	13.6	45.2	7.3	48.4	9.1
2003	11	7	44.9	7.2	36.3	2.4	42.0	5.5
2003	11	8	36.1	2.3	10.6	-11.9	22.9	-5.1
2003	11	9	17.9	-7.8	11.2	-11.6	15.2	-9.3
2003	11	10	22.7	-5.2	14.3	-9.8	18.3	-7.6
2003	11	11	39.0	3.9	22.6	-5.2	31.2	-0.4
2003	11	12	48.8	9.3	39.0	3.9	43.2	6.2
2003	11	13	49.5	9.7	17.8	-7.9	27.8	-2.4
2003	11	14	21.8	-5.7	13.4	-10.3	18.0	-7.8
2003	11	15	27.7	-2.4	22.6	-5.2	25.6	-3.6
2003	11	16	32.3	0.2	25.9	-3.4	29.4	-1.4
2003	11	17	40.0	4.4	33.0	0.6	37.7	3.2
2003	11	18	44.3	6.8	36.7	2.6	39.5	4.2
2003	11	19	55.7	13.2	43.5	6.4	50.8	10.5
2003	11	20	40.3	4.6	28.0	-2.2	31.5	-0.3
2003	11	21	39.1	3.9	26.8	-2.9	33.3	0.7
2003	11	22	40.3	4.6	32.7	0.4	36.8	2.6
2003	11	23	41.9	5.5	32.6	0.3	37.3	2.9
2003	11	24	43.9	6.6	29.0	-1.7	37.4	3.0
2003	11	25	28.9	-1.7	18.9	-7.3	22.2	-5.5
2003	11	26	29.0	-1.7	22.9	-5.1	25.5	-3.6
2003	11	27	34.8	1.6	24.3	-4.3	28.8	-1.8
2003	11	28	52.4	11.3	33.9	1.1	43.1	6.2
2003	11	29	33.0	0.6	19.6	-6.9	24.5	-4.2
2003	11	30	26.6	-3.0	19.0	-7.2	22.5	-5.3
2003	12	1	29.9	-1.2	14.7	-9.6	22.9	-5.1
2003	12	2	22.3	-5.4	1.7	-16.8	12.3	-10.9
2003	12	3	11.9	-11.2	4.1	-15.5	7.5	-13.6
2003	12	4	17.6	-8.0	10.4	-12.0	14.2	-9.9
2003	12	5	24.5	-4.2	16.2	-8.8	20.3	-6.5
2003	12	6	20.4	-6.4	14.9	-9.5	16.8	-8.5
2003	12	7	15.0	-9.4	9.7	-12.4	11.9	-11.2
2003	12	8	16.6	-8.6	8.3	-13.2	12.1	-11.1
2003	12	9	19.4	-7.0	16.5	-8.6	18.1	-7.7
2003	12	10	44.3	6.8	19.8	-6.8	28.9	-1.8
2003	12	11	48.9	9.4	22.6	-5.2	39.5	4.1
2003	12	12	22.3	-5.4	14.1	-9.9	17.6	-8.0
2003	12	13	16.7	-8.5	7.0	-13.9	10.9	-11.7
2003	12	14	24.3	-4.3	8.1	-13.3	18.1	-7.7

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2003	12	15	24.3	-4.3	16.1	-8.8	20.6	-6.3
2003	12	16	27.8	-2.3	17.6	-8.0	23.0	-5.0
2003	12	17	36.9	2.7	20.3	-6.5	29.4	-1.5
2003	12	18	21.1	-6.1	17.8	-7.9	18.8	-7.3
2003	12	19	20.8	-6.2	17.7	-7.9	19.6	-6.9
2003	12	20	21.3	-5.9	8.2	-13.2	16.9	-8.4
2003	12	21	14.7	-9.6	8.8	-12.9	12.6	-10.8
2003	12	22	25.7	-3.5	13.2	-10.4	19.0	-7.3
2003	12	23	34.6	1.4	25.8	-3.4	28.9	-1.7
2003	12	24	48.9	9.4	29.8	-1.2	40.5	4.7
2003	12	25	27.7	-2.4	18.1	-7.7	22.4	-5.3
2003	12	26	25.1	-3.8	15.9	-8.9	20.4	-6.4
2003	12	27	26.8	-2.9	17.6	-8.0	22.8	-5.1
2003	12	28	29.0	-1.7	18.2	-7.7	23.8	-4.6
2003	12	29	29.2	-1.6	22.1	-5.5	25.5	-3.6
2003	12	30	35.2	1.8	20.1	-6.6	26.8	-2.9
2003	12	31	24.3	-4.3	20.4	-6.4	22.1	-5.5
2004	1	1	23.3	-4.8	17.3	-8.2	20.3	-6.5
2004	1	2	33.2	0.7	22.4	-5.3	28.9	-1.7
2004	1	3	45.3	7.4	33.5	0.8	41.6	5.3
2004	1	4	44.3	6.8	29.7	-1.3	36.6	2.5
2004	1	5	34.6	1.4	25.7	-3.5	31.4	-0.3
2004	1	6	22.2	-5.4	-2.1	-18.9	14.1	-10.0
2004	1	7	6.4	-14.2	-4.2	-20.1	0.9	-17.3
2004	1	8	12.7	-10.7	4.4	-15.3	9.0	-12.8
2004	1	9	14.6	-9.7	-16.8	-27.1	-4.2	-20.1
2004	1	10	-6.7	-21.5	-13.6	-25.3	-11.0	-23.9
2004	1	11	17.1	-8.3	-6.4	-21.3	1.4	-17.0
2004	1	12	26.7	-2.9	13.0	-10.6	19.8	-6.8
2004	1	13	29.4	-1.4	-3.2	-19.6	18.6	-7.5
2004	1	14	6.6	-14.1	-8.5	-22.5	-1.8	-18.8
2004	1	15	5.0	-15.0	-18.2	-27.9	-3.4	-19.7
2004	1	16	2.8	-16.2	-17.9	-27.7	-7.0	-21.7
2004	1	17	15.2	-9.3	1.3	-17.1	6.3	-14.3
2004	1	18	25.5	-3.6	8.2	-13.2	19.1	-7.2
2004	1	19	8.8	-12.9	4.8	-15.1	6.8	-14.0
2004	1	20	9.6	-12.4	2.4	-16.4	4.3	-15.4
2004	1	21	6.7	-14.1	2.5	-16.4	4.3	-15.4
2004	1	22	25.6	-3.6	-2.3	-19.1	9.1	-12.7
2004	1	23	1.2	-17.1	-8.7	-22.6	-5.8	-21.0
2004	1	24	4.3	-15.4	-11.1	-23.9	-1.0	-18.3
2004	1	25	-1.5	-18.6	-11.6	-24.2	-6.4	-21.4
2004	1	26	9.5	-12.5	-3.2	-19.6	4.8	-15.1
2004	1	27	20.0	-6.7	9.4	-12.6	15.0	-9.5
2004	1	28	17.9	-7.8	6.8	-14.0	12.8	-10.7
2004	1	29	8.1	-13.3	-4.0	-20.0	2.4	-16.5

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	1	30	0.3	-17.6	-4.2	-20.1	-1.6	-18.7
2004	1	31	5.3	-14.8	-1.7	-18.7	2.0	-16.7
2004	2	1	12.8	-10.7	2.6	-16.3	8.1	-13.3
2004	2	2	19.5	-6.9	9.8	-12.3	15.7	-9.0
2004	2	3	32.6	0.3	17.0	-8.3	25.8	-3.4
2004	2	4	30.1	-1.1	14.3	-9.8	21.6	-5.8
2004	2	5	17.6	-8.0	8.4	-13.1	12.9	-10.6
2004	2	6	32.8	0.4	15.7	-9.1	27.1	-2.7
2004	2	7	30.7	-0.7	10.5	-11.9	23.6	-4.6
2004	2	8	9.4	-12.6	-2.0	-18.9	4.9	-15.1
2004	2	9	20.5	-6.4	4.5	-15.3	12.3	-10.9
2004	2	10	23.7	-4.6	16.6	-8.6	20.2	-6.6
2004	2	11	24.5	-4.2	9.3	-12.6	14.4	-9.8
2004	2	12	21.0	-6.1	10.6	-11.9	15.1	-9.4
2004	2	13	22.6	-5.2	16.8	-8.4	18.6	-7.5
2004	2	14	18.1	-7.7	14.1	-9.9	16.1	-8.8
2004	2	15	18.0	-7.8	-7.0	-21.7	1.6	-16.9
2004	2	16	5.5	-14.7	-9.4	-23.0	-1.0	-18.3
2004	2	17	14.9	-9.5	3.0	-16.1	8.2	-13.2
2004	2	18	15.0	-9.4	2.5	-16.4	11.3	-11.5
2004	2	19	24.5	-4.2	14.3	-9.8	20.3	-6.5
2004	2	20	29.1	-1.6	21.3	-5.9	24.4	-4.3
2004	2	21	32.1	0.1	23.7	-4.6	28.9	-1.7
2004	2	22	25.1	-3.8	14.6	-9.7	17.5	-8.0
2004	2	23	20.7	-6.3	12.2	-11.0	16.7	-8.5
2004	2	24	27.1	-2.7	4.2	-15.4	21.5	-5.9
2004	2	25	10.2	-12.1	2.3	-16.5	7.8	-13.5
2004	2	26	18.4	-7.6	7.6	-13.6	12.4	-10.9
2004	2	27	13.3	-10.4	6.8	-14.0	9.5	-12.5
2004	2	28	21.5	-5.8	11.1	-11.6	15.9	-9.0
2004	2	29	23.2	-4.9	16.6	-8.6	20.4	-6.4
2004	3	1	28.7	-1.8	20.9	-6.2	25.2	-3.8
2004	3	2	44.0	6.7	26.8	-2.9	33.4	0.8
2004	3	3	34.2	1.2	28.4	-2.0	32.1	0.0
2004	3	4	40.8	4.9	31.9	-0.1	36.7	2.6
2004	3	5	43.9	6.6	37.1	2.8	40.0	4.4
2004	3	6	50.5	10.3	25.3	-3.7	41.4	5.2
2004	3	7	33.4	0.8	22.6	-5.2	26.0	-3.3
2004	3	8	31.5	-0.3	24.2	-4.3	27.8	-2.3
2004	3	9	26.6	-3.0	22.8	-5.1	24.7	-4.1
2004	3	10	28.8	-1.8	22.8	-5.1	24.2	-4.4
2004	3	11	24.9	-3.9	18.7	-7.4	22.0	-5.5
2004	3	12	29.9	-1.2	12.0	-11.1	18.7	-7.4
2004	3	13	15.7	-9.1	4.5	-15.3	10.2	-12.1
2004	3	14	27.1	-2.7	9.4	-12.6	15.8	-9.0
2004	3	15	30.8	-0.7	13.9	-10.1	22.2	-5.4

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	3	16	24.7	-4.1	16.9	-8.4	21.1	-6.0
2004	3	17	25.8	-3.4	20.0	-6.7	22.8	-5.1
2004	3	18	24.7	-4.1	19.2	-7.1	21.3	-6.0
2004	3	19	27.1	-2.7	16.1	-8.8	22.5	-5.3
2004	3	20	35.1	1.7	15.3	-9.3	24.7	-4.0
2004	3	21	35.5	1.9	12.7	-10.7	24.0	-4.5
2004	3	22	12.1	-11.1	-2.7	-19.3	2.0	-16.7
2004	3	23	14.8	-9.6	5.6	-14.7	10.5	-11.9
2004	3	24	30.1	-1.1	15.2	-9.3	20.9	-6.2
2004	3	25	38.7	3.7	30.8	-0.7	35.4	1.9
2004	3	26	44.7	7.1	34.4	1.3	39.7	4.3
2004	3	27	51.8	11.0	39.9	4.4	45.8	7.7
2004	3	28	39.4	4.1	22.8	-5.1	33.6	0.9
2004	3	29	33.0	0.6	19.1	-7.2	27.7	-2.4
2004	3	30	33.0	0.6	17.1	-8.3	26.4	-3.1
2004	3	31	39.6	4.2	32.9	0.5	36.8	2.6
2004	4	1	40.1	4.5	37.7	3.2	38.7	3.7
2004	4	2	39.2	4.0	34.5	1.4	35.9	2.2
2004	4	3	37.1	2.8	32.9	0.5	34.9	1.6
2004	4	4	36.6	2.6	14.7	-9.6	28.0	-2.2
2004	4	7	33.0	0.6	25.8	-3.4	29.5	-1.4
2004	4	8	35.7	2.1	25.5	-3.6	30.3	-1.0
2004	4	9	37.7	3.2	16.2	-8.8	29.6	-1.3
2004	4	10	27.1	-2.7	22.3	-5.4	25.0	-3.9
2004	4	11	30.5	-0.8	23.3	-4.8	26.5	-3.1
2004	4	12	36.8	2.7	21.3	-5.9	30.1	-1.1
2004	4	13	49.2	9.6	34.7	1.5	40.5	4.7
2004	4	14	44.8	7.1	28.4	-2.0	36.2	2.3
2004	4	15	27.9	-2.3	11.6	-11.3	19.9	-6.8
2004	4	16	27.0	-2.8	16.9	-8.4	22.0	-5.6
2004	4	17	44.6	7.0	27.9	-2.3	36.4	2.4
2004	4	18	53.0	11.7	43.1	6.2	47.8	8.8
2004	4	19	50.3	10.2	30.7	-0.7	42.7	5.9
2004	4	20	51.1	10.6	33.7	0.9	38.8	3.8
2004	4	21	48.2	9.0	35.9	2.2	41.7	5.4
2004	4	22	53.1	11.7	44.6	7.0	49.5	9.7
2004	4	23	48.9	9.4	44.6	7.0	46.3	7.9
2004	4	24	46.5	8.1	25.9	-3.4	35.0	1.7
2004	4	25	37.3	2.9	22.8	-5.1	30.8	-0.7
2004	4	26	49.6	9.8	37.8	3.2	45.2	7.3
2004	4	27	45.5	7.5	27.2	-2.7	35.1	1.7
2004	4	28	30.4	-0.9	16.7	-8.5	21.7	-5.7
2004	4	29	44.5	6.9	28.3	-2.1	36.4	2.5
2004	4	30	51.0	10.6	42.0	5.6	46.1	7.8
2004	5	1	56.7	13.7	48.5	9.2	52.6	11.4
2004	5	2	59.5	15.3	53.4	11.9	57.2	14.0

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	5	3	53.5	11.9	29.8	-1.2	36.5	2.5
2004	5	7	55.8	13.2	38.5	3.6	49.2	9.6
2004	5	8	38.9	3.8	27.7	-2.4	33.4	0.8
2004	5	9	55.5	13.1	37.1	2.8	48.0	8.9
2004	5	10	58.0	14.4	51.4	10.8	54.9	12.7
2004	5	11	60.8	16.0	54.6	12.6	57.1	13.9
2004	5	12	62.1	16.7	57.4	14.1	60.0	15.5
2004	5	13	61.9	16.6	53.6	12.0	57.9	14.4
2004	5	14	62.3	16.8	58.7	14.8	60.4	15.8
2004	5	15	62.1	16.7	56.9	13.8	59.2	15.1
2004	5	16	56.6	13.7	51.0	10.6	53.0	11.7
2004	5	17	59.0	15.0	49.0	9.4	54.2	12.3
2004	5	18	62.5	16.9	57.7	14.3	59.6	15.4
2004	5	19	61.4	16.3	51.0	10.6	55.2	12.9
2004	5	20	57.2	14.0	48.5	9.2	52.2	11.2
2004	5	21	64.7	18.2	57.5	14.2	61.5	16.4
2004	5	22	65.2	18.4	59.1	15.1	62.0	16.6
2004	5	23	67.1	19.5	61.4	16.3	63.8	17.7
2004	5	24	63.8	17.7	54.9	12.7	60.0	15.5
2004	5	25	57.5	14.2	49.2	9.6	52.8	11.5
2004	5	26	60.7	15.9	57.0	13.9	58.9	14.9
2004	5	27	59.2	15.1	50.3	10.2	55.5	13.0
2004	5	28	61.0	16.1	41.3	5.2	54.2	12.3
2004	5	29	41.5	5.3	27.2	-2.7	32.8	0.5
2004	5	30	47.4	8.6	34.1	1.2	39.5	4.2
2004	5	31	50.8	10.4	41.3	5.2	47.4	8.5
2004	6	1	53.4	11.9	48.5	9.2	51.5	10.8
2004	6	2	54.5	12.5	48.7	9.3	51.2	10.7
2004	6	3	53.3	11.8	40.5	4.7	47.0	8.3
2004	6	4	50.7	10.4	32.5	0.3	42.1	5.6
2004	6	5	49.2	9.6	45.0	7.2	47.6	8.7
2004	6	6	52.5	11.4	45.7	7.6	48.7	9.3
2004	6	7	59.0	15.0	48.2	9.0	53.9	12.2
2004	6	8	61.2	16.2	53.0	11.7	56.8	13.8
2004	6	9	66.6	19.2	57.4	14.1	63.0	17.2
2004	6	10	64.4	18.0	53.5	11.9	60.3	15.7
2004	6	11	53.1	11.7	45.0	7.2	49.6	9.8
2004	6	12	50.6	10.3	37.2	2.9	43.2	6.2
2004	6	13	50.4	10.2	44.0	6.7	46.8	8.2
2004	6	14	66.4	19.1	50.7	10.4	59.1	15.1
2004	6	15	64.7	18.2	61.5	16.4	62.7	17.1
2004	6	16	68.4	20.2	59.9	15.5	62.8	17.1
2004	6	17	68.7	20.4	63.7	17.6	66.5	19.2
2004	6	18	66.6	19.2	59.9	15.5	64.5	18.1
2004	6	19	64.0	17.8	35.9	2.2	52.4	11.4
2004	6	20	47.6	8.7	39.2	4.0	41.6	5.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	6	21	52.1	11.2	42.7	5.9	46.8	8.2
2004	6	22	65.4	18.6	54.7	12.6	60.6	15.9
2004	6	23	61.6	16.4	49.2	9.6	54.9	12.7
2004	6	24	58.8	14.9	51.0	10.6	54.1	12.3
2004	6	25	58.3	14.6	49.7	9.8	55.4	13.0
2004	6	26	60.1	15.6	40.5	4.7	50.9	10.5
2004	6	27	50.2	10.1	41.5	5.3	45.3	7.4
2004	6	28	55.9	13.3	46.8	8.2	51.3	10.7
2004	6	29	53.4	11.9	47.9	8.8	50.2	10.1
2004	6	30	57.2	14.0	49.1	9.5	53.1	11.7
2004	7	1	60.4	15.8	52.7	11.5	57.1	13.9
2004	7	2	62.8	17.1	55.0	12.8	59.2	15.1
2004	7	3	59.8	15.4	46.7	8.2	53.4	11.9
2004	7	4	61.1	16.2	56.4	13.6	58.6	14.8
2004	7	5	67.3	19.6	59.7	15.4	63.0	17.2
2004	7	6	58.6	14.8	49.6	9.8	54.1	12.3
2004	7	7	67.3	19.6	55.3	12.9	61.1	16.2
2004	7	8	63.7	17.6	54.5	12.5	59.9	15.5
2004	7	9	58.0	14.4	49.7	9.8	53.0	11.7
2004	7	10	59.6	15.3	51.7	10.9	55.1	12.9
2004	7	11	64.4	18.0	55.9	13.3	59.1	15.1
2004	7	12	62.1	16.7	58.8	14.9	60.6	15.9
2004	7	13	62.4	16.9	58.4	14.7	60.0	15.6
2004	7	14	63.0	17.2	58.2	14.6	60.8	16.0
2004	7	15	60.4	15.8	53.7	12.1	56.8	13.8
2004	7	16	62.0	16.7	52.8	11.6	57.2	14.0
2004	7	17	62.1	16.7	53.0	11.7	57.9	14.4
2004	7	18	60.6	15.9	56.1	13.4	58.5	14.7
2004	7	19	60.4	15.8	56.9	13.8	58.7	14.8
2004	7	20	61.5	16.4	54.0	12.2	58.8	14.9
2004	7	21	64.6	18.1	55.5	13.1	59.8	15.5
2004	7	22	65.1	18.4	59.9	15.5	63.1	17.3
2004	7	23	66.9	19.4	60.5	15.8	64.6	18.1
2004	7	24	58.3	14.6	45.3	7.4	50.6	10.3
2004	7	25	59.7	15.4	50.2	10.1	55.0	12.8
2004	7	26	59.7	15.4	55.6	13.1	57.2	14.0
2004	7	27	62.0	16.7	52.4	11.3	58.2	14.6
2004	7	28	62.1	16.7	58.4	14.7	60.1	15.6
2004	7	29	63.1	17.3	57.1	13.9	59.2	15.1
2004	7	30	67.3	19.6	57.8	14.3	63.3	17.4
2004	7	31	67.2	19.6	63.8	17.7	65.6	18.7
2004	8	1	67.3	19.6	64.6	18.1	65.4	18.5
2004	8	2	67.4	19.7	59.4	15.2	62.7	17.1
2004	8	3	66.3	19.1	61.0	16.1	63.3	17.4
2004	8	4	64.2	17.9	60.0	15.6	62.0	16.7
2004	8	5	60.6	15.9	43.2	6.2	53.1	11.7

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	8	6	49.3	9.6	41.1	5.1	44.5	6.9
2004	8	7	49.1	9.5	43.0	6.1	46.8	8.2
2004	8	8	58.3	14.6	48.7	9.3	51.6	10.9
2004	8	9	57.6	14.2	49.2	9.6	53.0	11.6
2004	8	10	61.2	16.2	54.8	12.7	58.2	14.6
2004	8	11	62.9	17.2	59.5	15.3	60.9	16.1
2004	8	12	62.8	17.1	59.6	15.3	61.3	16.3
2004	8	13	61.4	16.3	57.7	14.3	59.7	15.4
2004	8	14	59.6	15.3	53.5	11.9	56.2	13.4
2004	8	15	59.9	15.5	57.0	13.9	58.0	14.4
2004	8	16	59.4	15.2	55.1	12.8	56.8	13.8
2004	8	17	57.1	13.9	51.4	10.8	54.0	12.2
2004	8	18	60.3	15.7	55.1	12.8	56.9	13.8
2004	8	19	64.0	17.8	58.4	14.7	61.7	16.5
2004	8	20	65.8	18.8	59.7	15.4	62.6	17.0
2004	8	21	64.8	18.2	53.5	11.9	59.2	15.1
2004	8	22	52.5	11.4	45.9	7.7	49.2	9.6
2004	8	23	61.2	16.2	48.1	8.9	54.3	12.4
2004	8	24	64.8	18.2	58.3	14.6	60.6	15.9
2004	8	25	61.4	16.3	52.8	11.6	57.9	14.4
2004	8	26	60.7	15.9	47.3	8.5	56.4	13.5
2004	8	27	66.3	19.1	59.4	15.2	63.5	17.5
2004	8	28	68.4	20.2	61.8	16.6	64.9	18.3
2004	8	29	68.2	20.1	62.0	16.7	64.4	18.0
2004	8	30	67.3	19.6	62.2	16.8	64.4	18.0
2004	8	31	63.1	17.3	53.1	11.7	57.4	14.1
2004	9	1	56.7	13.7	51.9	11.1	53.9	12.2
2004	9	2	57.7	14.3	49.1	9.5	53.0	11.7
2004	9	3	59.7	15.4	51.7	10.9	55.6	13.1
2004	9	4	63.3	17.4	52.6	11.4	58.2	14.6
2004	9	5	60.5	15.8	51.6	10.9	57.2	14.0
2004	9	6	55.4	13.0	47.9	8.8	51.5	10.8
2004	9	7	63.6	17.6	55.7	13.2	59.0	15.0
2004	9	8	64.1	17.8	61.3	16.3	62.4	16.9
2004	9	9	66.3	19.1	53.7	12.1	62.9	17.2
2004	9	10	57.1	13.9	52.4	11.3	54.6	12.6
2004	9	11	54.5	12.5	50.2	10.1	52.6	11.4
2004	9	12	59.3	15.2	51.3	10.7	54.6	12.6
2004	9	13	59.7	15.4	52.7	11.5	56.1	13.4
2004	9	14	58.1	14.5	51.8	11.0	55.4	13.0
2004	9	15	57.8	14.3	50.7	10.4	53.8	12.1
2004	9	16	60.4	15.8	57.5	14.2	59.2	15.1
2004	9	17	63.6	17.6	55.5	13.1	59.2	15.1
2004	9	18	55.5	13.1	38.1	3.4	49.0	9.4
2004	9	19	40.3	4.6	34.5	1.4	37.1	2.8
2004	9	20	50.3	10.2	38.7	3.7	43.4	6.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	9	21	56.9	13.8	43.8	6.6	48.6	9.2
2004	9	22	55.1	12.8	44.0	6.7	49.7	9.8
2004	9	23	62.1	16.7	48.7	9.3	55.0	12.8
2004	9	24	59.3	15.2	53.8	12.1	57.1	13.9
2004	9	25	59.7	15.4	51.9	11.1	56.2	13.5
2004	9	26	59.5	15.3	48.4	9.1	52.0	11.1
2004	9	27	58.2	14.6	46.5	8.1	51.8	11.0
2004	9	28	58.6	14.8	55.0	12.8	57.9	14.4
2004	9	29	55.7	13.2	50.2	10.1	52.7	11.5
2004	9	30	54.1	12.3	42.6	5.9	49.2	9.6
2004	10	1	48.9	9.4	38.3	3.5	43.7	6.5
2004	10	2	56.7	13.7	44.2	6.8	51.9	11.1
2004	10	3	44.1	6.7	37.2	2.9	40.4	4.7
2004	10	4	48.6	9.2	36.6	2.6	40.5	4.7
2004	10	5	36.6	2.6	26.7	-2.9	32.4	0.2
2004	10	6	39.8	4.3	30.8	-0.7	34.1	1.2
2004	10	7	48.6	9.2	34.6	1.4	41.0	5.0
2004	10	8	50.0	10.0	42.0	5.6	46.3	8.0
2004	10	9	51.2	10.7	43.2	6.2	47.6	8.7
2004	10	10	50.6	10.3	35.4	1.9	40.8	4.9
2004	10	11	37.5	3.1	30.9	-0.6	33.1	0.6
2004	10	12	37.0	2.8	30.3	-0.9	33.2	0.7
2004	10	13	43.2	6.2	32.9	0.5	37.6	3.1
2004	10	14	46.6	8.1	41.8	5.4	44.4	6.9
2004	10	15	50.5	10.3	42.4	5.8	46.7	8.2
2004	10	16	41.5	5.3	33.6	0.9	38.2	3.4
2004	10	17	32.8	0.4	27.7	-2.4	30.0	-1.1
2004	10	18	40.3	4.6	30.3	-0.9	33.7	1.0
2004	10	19	40.2	4.6	38.7	3.7	39.5	4.2
2004	10	20	41.7	5.4	38.2	3.4	39.5	4.2
2004	10	21	41.0	5.0	38.1	3.4	40.1	4.5
2004	10	22	38.9	3.8	33.1	0.6	36.1	2.3
2004	10	23	33.8	1.0	29.7	-1.3	31.4	-0.3
2004	10	24	36.7	2.6	29.7	-1.3	32.6	0.3
2004	10	25	42.6	5.9	36.9	2.7	39.9	4.4
2004	10	26	42.6	5.9	38.3	3.5	40.3	4.6
2004	10	27	40.5	4.7	35.2	1.8	37.5	3.1
2004	10	28	37.9	3.3	26.7	-2.9	32.8	0.5
2004	10	29	45.1	7.3	31.5	-0.3	39.0	3.9
2004	10	30	54.9	12.7	45.8	7.7	50.1	10.1
2004	10	31	54.6	12.6	35.5	1.9	42.7	5.9
2004	11	1	35.6	2.0	32.9	0.5	34.3	1.3
2004	11	2	48.6	9.2	31.9	-0.1	37.8	3.2
2004	11	4	39.1	3.9	26.6	-3.0	32.1	0.1
2004	11	5	39.8	4.3	19.4	-7.0	26.6	-3.0
2004	11	6	31.7	-0.2	23.5	-4.7	27.6	-2.4

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	11	7	40.7	4.8	29.7	-1.3	35.6	2.0
2004	11	8	34.7	1.5	11.4	-11.4	19.2	-7.1
2004	11	9	24.4	-4.2	11.9	-11.2	16.5	-8.6
2004	11	10	25.5	-3.6	17.6	-8.0	20.1	-6.6
2004	11	11	34.3	1.3	26.1	-3.3	29.3	-1.5
2004	11	12	32.1	0.1	29.0	-1.7	30.6	-0.8
2004	11	13	28.9	-1.7	10.2	-12.1	18.4	-7.5
2004	11	14	22.1	-5.5	10.6	-11.9	17.6	-8.0
2004	11	15	26.3	-3.2	19.4	-7.0	23.1	-5.0
2004	11	16	28.7	-1.8	22.7	-5.2	25.8	-3.4
2004	11	17	34.6	1.4	24.8	-4.0	29.4	-1.5
2004	11	18	44.6	7.0	34.6	1.4	40.8	4.9
2004	11	19	44.4	6.9	36.4	2.4	41.1	5.0
2004	11	20	41.2	5.1	35.8	2.1	38.8	3.8
2004	11	21	45.5	7.5	38.0	3.3	42.5	5.8
2004	11	22	38.2	3.4	32.5	0.3	34.8	1.6
2004	11	23	40.3	4.6	29.4	-1.4	34.6	1.5
2004	11	24	54.2	12.3	40.8	4.9	45.7	7.6
2004	11	25	54.6	12.6	15.3	-9.3	38.3	3.5
2004	11	26	24.2	-4.3	11.5	-11.4	18.4	-7.6
2004	11	27	38.0	3.3	18.2	-7.7	24.4	-4.2
2004	11	28	47.8	8.8	24.6	-4.1	37.5	3.0
2004	11	29	26.5	-3.1	19.8	-6.8	22.9	-5.0
2004	11	30	30.4	-0.9	26.4	-3.1	27.6	-2.5
2004	12	1	41.8	5.4	22.2	-5.4	31.8	-0.1
2004	12	2	24.9	-3.9	20.8	-6.2	23.0	-5.0
2004	12	3	25.8	-3.4	12.5	-10.8	20.0	-6.7
2004	12	4	22.6	-5.2	13.6	-10.2	18.2	-7.7
2004	12	5	29.9	-1.2	21.4	-5.9	25.0	-3.9
2004	12	6	33.2	0.7	18.1	-7.7	25.8	-3.5
2004	12	7	43.2	6.2	32.6	0.3	35.8	2.1
2004	12	8	42.3	5.7	26.0	-3.3	34.4	1.3
2004	12	9	36.1	2.3	26.9	-2.8	29.5	-1.4
2004	12	10	37.4	3.0	35.9	2.2	36.7	2.6
2004	12	11	39.6	4.2	28.7	-1.8	34.9	1.6
2004	12	12	29.0	-1.7	22.6	-5.2	25.9	-3.4
2004	12	13	30.0	-1.1	18.2	-7.7	24.4	-4.2
2004	12	14	23.8	-4.6	7.0	-13.9	13.8	-10.1
2004	12	15	16.2	-8.8	3.2	-16.0	10.9	-11.7
2004	12	16	14.5	-9.7	7.6	-13.6	12.2	-11.0
2004	12	17	23.3	-4.8	11.7	-11.3	16.2	-8.8
2004	12	18	21.8	-5.7	13.2	-10.4	17.5	-8.1
2004	12	19	29.6	-1.3	-1.2	-18.4	19.7	-6.8
2004	12	20	-4.4	-20.2	-15.8	-26.6	-11.8	-24.3
2004	12	21	13.4	-10.3	-6.7	-21.5	3.4	-15.9
2004	12	22	26.7	-2.9	12.6	-10.8	19.6	-6.9

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2004	12	23	49.8	9.9	17.0	-8.3	37.6	3.1
2004	12	24	16.9	-8.4	6.7	-14.1	10.8	-11.8
2004	12	25	11.2	-11.6	1.5	-16.9	5.1	-15.0
2004	12	26	14.0	-10.0	5.6	-14.7	8.9	-12.8
2004	12	27	10.0	-12.2	-6.8	-21.6	0.7	-17.4
2004	12	28	10.1	-12.2	-3.4	-19.7	4.9	-15.0
2004	12	29	23.3	-4.8	9.3	-12.6	16.0	-8.9
2004	12	30	28.5	-1.9	24.1	-4.4	27.1	-2.7
2004	12	31	37.2	2.9	27.5	-2.5	32.7	0.4
2005	1	1	39.2	4.0	22.2	-5.4	32.3	0.2
2005	1	2	34.9	1.6	22.7	-5.2	25.9	-3.4
2005	1	3	39.4	4.1	35.0	1.7	37.0	2.8
2005	1	4	39.3	4.1	31.9	-0.1	35.9	2.1
2005	1	5	31.4	-0.3	24.0	-4.4	28.2	-2.1
2005	1	6	30.1	-1.1	24.8	-4.0	28.3	-2.1
2005	1	7	30.3	-0.9	17.5	-8.1	20.9	-6.2
2005	1	8	31.9	-0.1	23.3	-4.8	27.8	-2.3
2005	1	9	25.6	-3.6	20.8	-6.2	22.8	-5.1
2005	1	10	30.4	-0.9	24.2	-4.3	27.3	-2.6
2005	1	11	28.9	-1.7	24.1	-4.4	25.8	-3.4
2005	1	12	33.5	0.8	29.3	-1.5	31.7	-0.2
2005	1	13	52.4	11.3	33.2	0.7	42.7	6.0
2005	1	14	54.0	12.2	15.5	-9.2	31.9	-0.1
2005	1	15	15.1	-9.4	5.7	-14.6	9.3	-12.6
2005	1	16	17.9	-7.8	12.4	-10.9	14.7	-9.6
2005	1	17	14.4	-9.8	-4.6	-20.3	5.5	-14.7
2005	1	18	-1.4	-18.6	-15.1	-26.2	-9.7	-23.1
2005	1	19	12.8	-10.7	-7.8	-22.1	1.9	-16.8
2005	1	20	13.6	-10.2	0.2	-17.7	7.8	-13.4
2005	1	21	0.3	-17.6	-11.9	-24.4	-6.8	-21.6
2005	1	22	12.4	-10.9	-10.8	-23.8	-0.8	-18.2
2005	1	23	9.8	-12.3	-7.1	-21.7	-0.1	-17.8
2005	1	24	10.1	-12.2	-8.3	-22.4	-0.2	-17.9
2005	1	25	17.9	-7.8	7.0	-13.9	14.5	-9.7
2005	1	26	23.5	-4.7	2.5	-16.4	16.6	-8.5
2005	1	27	1.3	-17.1	-12.6	-24.8	-7.8	-22.1
2005	1	28	1.7	-16.8	-12.3	-24.6	-4.4	-20.2
2005	1	29	14.8	-9.6	-6.9	-21.6	0.6	-17.5
2005	1	30	18.3	-7.6	7.2	-13.8	14.2	-9.9
2005	1	31	14.4	-9.8	7.0	-13.9	12.1	-11.0
2005	2	1	13.6	-10.2	3.6	-15.8	9.9	-12.3
2005	2	2	16.1	-8.8	4.8	-15.1	11.4	-11.4
2005	2	3	17.6	-8.0	11.1	-11.6	13.4	-10.3
2005	2	4	25.6	-3.6	15.1	-9.4	21.0	-6.1
2005	2	5	22.6	-5.2	16.0	-8.9	20.4	-6.5
2005	2	6	24.6	-4.1	18.9	-7.3	22.0	-5.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	2	7	24.2	-4.3	19.8	-6.8	22.2	-5.5
2005	2	8	30.7	-0.7	23.1	-4.9	27.0	-2.8
2005	2	9	37.8	3.2	30.2	-1.0	33.8	1.0
2005	2	10	36.9	2.7	14.7	-9.6	24.1	-4.4
2005	2	11	14.3	-9.8	3.0	-16.1	7.0	-13.9
2005	2	12	26.1	-3.3	11.6	-11.3	19.9	-6.7
2005	2	13	16.9	-8.4	6.3	-14.3	10.8	-11.8
2005	2	14	39.2	4.0	9.1	-12.7	22.7	-5.2
2005	2	15	40.1	4.5	30.2	-1.0	33.4	0.8
2005	2	16	38.7	3.7	17.9	-7.8	29.3	-1.5
2005	2	17	23.1	-4.9	11.7	-11.3	16.9	-8.4
2005	2	18	11.4	-11.4	-1.2	-18.4	4.6	-15.2
2005	2	19	11.9	-11.2	-1.0	-18.3	4.4	-15.3
2005	2	20	24.3	-4.3	9.5	-12.5	14.3	-9.8
2005	2	21	29.3	-1.5	20.8	-6.2	25.4	-3.7
2005	2	22	28.2	-2.1	20.1	-6.6	24.8	-4.0
2005	2	23	28.5	-1.9	10.1	-12.2	16.7	-8.5
2005	2	24	18.2	-7.7	7.3	-13.7	12.1	-11.0
2005	2	25	16.5	-8.6	10.2	-12.1	14.1	-10.0
2005	2	26	21.7	-5.7	7.5	-13.6	12.8	-10.7
2005	2	27	12.5	-10.8	4.2	-15.4	7.4	-13.7
2005	2	28	23.4	-4.8	8.0	-13.3	15.4	-9.2
2005	3	1	26.4	-3.1	19.6	-6.9	21.6	-5.8
2005	3	2	22.6	-5.2	11.7	-11.3	16.0	-8.9
2005	3	3	10.9	-11.7	1.4	-17.0	4.1	-15.5
2005	3	4	12.1	-11.1	3.4	-15.9	7.6	-13.5
2005	3	5	14.2	-9.9	4.2	-15.4	9.8	-12.3
2005	3	6	26.5	-3.1	11.0	-11.7	18.3	-7.6
2005	3	7	32.5	0.3	23.8	-4.6	26.5	-3.1
2005	3	8	39.0	3.9	-5.4	-20.8	16.2	-8.8
2005	3	9	4.7	-15.2	-6.8	-21.6	0.4	-17.6
2005	3	10	9.8	-12.3	0.9	-17.3	5.0	-15.0
2005	3	11	28.5	-1.9	10.2	-12.1	20.8	-6.3
2005	3	12	28.2	-2.1	14.3	-9.8	20.7	-6.3
2005	3	13	21.7	-5.7	10.2	-12.1	16.3	-8.7
2005	3	14	16.6	-8.6	6.6	-14.1	10.0	-12.2
2005	3	15	13.9	-10.1	8.0	-13.3	10.3	-12.1
2005	3	16	16.0	-8.9	8.7	-12.9	12.4	-10.9
2005	3	17	20.9	-6.2	14.8	-9.6	16.7	-8.5
2005	3	18	23.6	-4.7	16.3	-8.7	19.3	-7.1
2005	3	19	22.9	-5.1	16.1	-8.8	19.4	-7.0
2005	3	20	36.8	2.7	24.2	-4.3	32.2	0.1
2005	3	21	34.4	1.3	23.9	-4.5	28.6	-1.9
2005	3	22	27.0	-2.8	22.0	-5.6	24.4	-4.2
2005	3	23	30.6	-0.8	21.6	-5.8	26.6	-3.0
2005	3	24	29.1	-1.6	26.3	-3.2	27.3	-2.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	3	25	30.8	-0.7	23.1	-4.9	27.7	-2.4
2005	3	26	27.8	-2.3	20.9	-6.2	24.0	-4.4
2005	3	27	35.3	1.8	26.1	-3.3	30.4	-0.9
2005	3	28	40.2	4.6	30.3	-0.9	34.9	1.6
2005	3	29	40.6	4.8	32.3	0.2	35.2	1.8
2005	3	30	33.5	0.8	25.8	-3.4	29.9	-1.2
2005	3	31	34.9	1.6	28.6	-1.9	31.1	-0.5
2005	4	1	38.6	3.7	32.5	0.3	35.9	2.1
2005	4	2	49.1	9.5	37.3	2.9	42.3	5.7
2005	4	3	44.9	7.2	27.7	-2.4	32.6	0.3
2005	4	4	29.0	-1.7	10.6	-11.9	21.6	-5.8
2005	4	5	29.0	-1.7	19.9	-6.7	24.3	-4.3
2005	4	6	40.9	4.9	29.3	-1.5	34.8	1.6
2005	4	7	51.0	10.6	38.9	3.8	43.4	6.3
2005	4	8	50.7	10.4	24.5	-4.2	32.9	0.5
2005	4	9	29.0	-1.7	11.3	-11.5	22.5	-5.3
2005	4	10	29.8	-1.2	18.0	-7.8	26.2	-3.2
2005	4	11	24.6	-4.1	9.7	-12.4	16.6	-8.6
2005	4	12	20.1	-6.6	8.5	-13.1	14.2	-9.9
2005	4	13	23.0	-5.0	16.9	-8.4	20.0	-6.7
2005	4	14	27.1	-2.7	21.8	-5.7	24.2	-4.3
2005	4	15	30.2	-1.0	5.8	-14.6	17.4	-8.1
2005	4	16	24.3	-4.3	10.5	-11.9	17.3	-8.2
2005	4	17	26.8	-2.9	18.9	-7.3	23.5	-4.8
2005	4	18	36.1	2.3	26.9	-2.8	32.3	0.2
2005	4	19	41.8	5.4	31.1	-0.5	35.6	2.0
2005	4	20	48.8	9.3	41.5	5.3	43.7	6.5
2005	4	21	49.9	9.9	19.9	-6.7	28.0	-2.2
2005	4	22	35.2	1.8	25.0	-3.9	29.9	-1.2
2005	4	23	49.1	9.5	36.0	2.2	43.9	6.6
2005	4	24	43.9	6.6	26.1	-3.3	30.4	-0.9
2005	4	25	30.3	-0.9	25.3	-3.7	28.2	-2.1
2005	4	26	35.8	2.1	28.4	-2.0	31.8	-0.1
2005	4	27	45.2	7.3	28.4	-2.0	38.4	3.6
2005	4	28	32.7	0.4	24.2	-4.3	29.0	-1.7
2005	4	29	36.1	2.3	24.2	-4.3	30.1	-1.1
2005	4	30	49.2	9.6	35.5	1.9	43.0	6.1
2005	5	1	48.4	9.1	24.7	-4.1	33.4	0.8
2005	5	2	35.0	1.7	27.5	-2.5	30.3	-1.0
2005	5	3	30.0	-1.1	20.4	-6.4	26.5	-3.1
2005	5	7	33.0	0.6	26.0	-3.3	29.8	-1.2
2005	5	8	33.5	0.8	24.9	-3.9	29.4	-1.4
2005	5	9	43.6	6.4	33.9	1.1	37.9	3.3
2005	5	10	47.1	8.4	40.9	4.9	44.0	6.6
2005	5	11	53.8	12.1	44.2	6.8	48.9	9.4
2005	5	12	50.8	10.4	20.8	-6.2	33.1	0.6

Table 2.3-84— (SSES Daily Average and Extreme Dew Point Temperatures (2001-2006))
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	5	13	36.3	2.4	22.1	-5.5	27.3	-2.6
2005	5	14	56.8	13.8	37.3	2.9	47.1	8.4
2005	5	15	56.4	13.6	38.9	3.8	48.6	9.2
2005	5	16	42.3	5.7	32.3	0.2	35.8	2.1
2005	5	17	37.8	3.2	31.0	-0.6	34.2	1.2
2005	5	18	37.2	2.9	28.1	-2.2	32.6	0.3
2005	5	19	39.4	4.1	27.4	-2.6	32.9	0.5
2005	5	20	42.7	5.9	36.5	2.5	40.2	4.5
2005	5	21	44.3	6.8	33.4	0.8	39.8	4.3
2005	5	22	44.2	6.8	35.3	1.8	39.6	4.2
2005	5	23	43.8	6.6	37.5	3.1	39.4	4.1
2005	5	24	43.8	6.6	39.1	3.9	41.9	5.5
2005	5	25	42.5	5.8	39.6	4.2	41.2	5.1
2005	5	26	44.6	7.0	37.6	3.1	41.9	5.5
2005	5	27	49.3	9.6	40.6	4.8	44.1	6.7
2005	5	28	50.7	10.4	42.8	6.0	46.7	8.2
2005	5	29	48.5	9.2	44.0	6.7	45.8	7.7
2005	5	30	48.6	9.2	39.8	4.3	44.6	7.0
2005	5	31	52.6	11.4	43.1	6.2	46.7	8.2
2005	6	1	51.1	10.6	44.0	6.7	48.4	9.1
2005	6	2	50.0	10.0	45.1	7.3	47.2	8.4
2005	6	3	55.2	12.9	48.8	9.3	52.0	11.1
2005	6	4	58.4	14.7	54.0	12.2	56.1	13.4
2005	6	5	63.9	17.7	54.5	12.5	58.5	14.7
2005	6	6	64.4	18.0	56.9	13.8	60.2	15.7
2005	6	7	61.3	16.3	55.7	13.2	58.2	14.6
2005	6	8	61.9	16.6	55.7	13.2	58.7	14.8
2005	6	9	64.6	18.1	59.0	15.0	61.9	16.6
2005	6	10	66.9	19.4	62.6	17.0	64.7	18.2
2005	6	11	69.1	20.6	65.3	18.5	66.9	19.4
2005	6	12	67.5	19.7	58.7	14.8	63.6	17.5
2005	6	13	67.3	19.6	59.5	15.3	63.5	17.5
2005	6	14	66.5	19.2	61.6	16.4	63.7	17.6
2005	6	15	65.6	18.7	53.5	11.9	57.8	14.3
2005	6	16	58.8	14.9	50.9	10.5	56.1	13.4
2005	6	17	51.0	10.6	44.3	6.8	46.8	8.2
2005	6	18	50.8	10.4	47.5	8.6	49.1	9.5
2005	6	19	53.1	11.7	47.5	8.6	49.7	9.8
2005	6	20	53.6	12.0	48.1	8.9	50.5	10.3
2005	6	21	53.8	12.1	48.4	9.1	50.8	10.5
2005	6	22	55.7	13.2	38.4	3.6	50.3	10.2
2005	6	23	48.4	9.1	39.4	4.1	42.8	6.0
2005	6	24	56.5	13.6	44.0	6.7	51.4	10.8
2005	6	25	60.5	15.8	54.1	12.3	57.0	13.9
2005	6	26	65.9	18.8	57.8	14.3	61.4	16.3
2005	6	27	64.6	18.1	57.2	14.0	61.3	16.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	6	28	63.9	17.7	57.9	14.4	62.4	16.9
2005	6	29	63.9	17.7	60.5	15.8	62.7	17.0
2005	6	30	63.4	17.4	60.0	15.6	61.8	16.5
2005	7	1	62.7	17.1	58.1	14.5	60.5	15.8
2005	7	2	61.5	16.4	46.0	7.8	50.9	10.5
2005	7	3	50.3	10.2	45.7	7.6	48.2	9.0
2005	7	4	58.2	14.6	47.1	8.4	53.6	12.0
2005	7	5	64.1	17.8	56.2	13.4	60.8	16.0
2005	7	6	61.6	16.4	58.5	14.7	60.2	15.7
2005	7	7	60.5	15.8	57.8	14.3	58.9	15.0
2005	7	8	57.4	14.1	55.1	12.8	56.0	13.3
2005	7	9	56.9	13.8	51.9	11.1	54.1	12.3
2005	7	10	56.2	13.4	46.8	8.2	52.9	11.6
2005	7	11	66.4	19.1	49.3	9.6	57.0	13.9
2005	7	12	65.6	18.7	59.0	15.0	62.7	17.1
2005	7	13	65.0	18.3	59.5	15.3	62.1	16.7
2005	7	14	64.0	17.8	59.8	15.4	61.6	16.4
2005	7	15	64.1	17.8	60.2	15.7	62.5	17.0
2005	7	16	66.3	19.1	63.0	17.2	64.6	18.1
2005	7	17	69.1	20.6	64.4	18.0	66.2	19.0
2005	7	18	66.7	19.3	65.5	18.6	66.0	18.9
2005	7	19	66.5	19.2	61.0	16.1	64.2	17.9
2005	7	20	61.7	16.5	54.1	12.3	58.4	14.6
2005	7	21	60.6	15.9	54.3	12.4	56.9	13.8
2005	7	22	64.5	18.1	58.0	14.4	61.3	16.3
2005	7	23	60.6	15.9	43.4	6.3	50.9	10.5
2005	7	24	53.8	12.1	47.0	8.3	49.6	9.8
2005	7	25	65.5	18.6	56.0	13.3	61.1	16.1
2005	7	26	66.8	19.3	55.5	13.1	61.1	16.1
2005	7	27	69.4	20.8	52.3	11.3	61.4	16.4
2005	7	28	52.6	11.4	46.6	8.1	49.7	9.8
2005	7	29	58.6	14.8	48.8	9.3	53.6	12.0
2005	7	30	56.2	13.4	49.2	9.6	52.8	11.6
2005	7	31	60.2	15.7	54.1	12.3	56.1	13.4
2005	8	1	61.9	16.6	56.3	13.5	59.0	15.0
2005	8	2	66.3	19.1	56.2	13.4	61.1	16.2
2005	8	3	64.2	17.9	59.1	15.1	61.5	16.4
2005	8	4	62.9	17.2	53.2	11.8	59.9	15.5
2005	8	5	64.6	18.1	58.5	14.7	61.8	16.6
2005	8	6	59.8	15.4	47.9	8.8	53.3	11.8
2005	8	7	62.0	16.7	54.5	12.5	58.2	14.6
2005	8	8	64.9	18.3	59.0	15.0	61.5	16.4
2005	8	9	60.4	15.8	57.8	14.3	58.8	14.9
2005	8	10	61.0	16.1	56.4	13.6	58.8	14.9
2005	8	11	61.7	16.5	57.2	14.0	60.0	15.5
2005	8	12	64.9	18.3	55.5	13.1	59.9	15.5

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	8	13	65.8	18.8	59.5	15.3	62.3	16.8
2005	8	14	65.2	18.4	61.0	16.1	62.5	17.0
2005	8	15	58.6	14.8	53.2	11.8	54.9	12.7
2005	8	16	59.8	15.4	57.9	14.4	58.8	14.9
2005	8	17	57.8	14.3	49.0	9.4	53.4	11.9
2005	8	18	54.7	12.6	47.6	8.7	50.5	10.3
2005	8	19	59.0	15.0	54.6	12.6	56.6	13.7
2005	8	20	62.6	17.0	55.2	12.9	59.4	15.2
2005	8	21	63.7	17.6	47.3	8.5	57.4	14.1
2005	8	22	53.1	11.7	44.6	7.0	48.9	9.4
2005	8	23	49.3	9.6	44.6	7.0	46.9	8.3
2005	8	24	48.6	9.2	40.4	4.7	45.1	7.3
2005	8	25	48.1	8.9	42.3	5.7	44.7	7.1
2005	8	26	51.7	10.9	46.6	8.1	48.9	9.4
2005	8	27	56.8	13.8	47.7	8.7	51.9	11.0
2005	8	28	60.6	15.9	56.3	13.5	58.5	14.7
2005	8	29	63.2	17.3	54.7	12.6	59.6	15.4
2005	8	30	66.0	18.9	59.2	15.1	63.0	17.2
2005	8	31	65.1	18.4	56.4	13.6	62.5	16.9
2005	9	1	56.4	13.6	49.0	9.4	53.1	11.7
2005	9	2	55.9	13.3	43.8	6.6	49.9	10.0
2005	9	3	48.3	9.1	44.2	6.8	46.5	8.1
2005	9	4	50.7	10.4	44.7	7.1	47.2	8.4
2005	9	5	49.7	9.8	44.2	6.8	47.1	8.4
2005	9	6	51.2	10.7	44.9	7.2	47.6	8.7
2005	9	7	51.0	10.6	45.1	7.3	48.4	9.1
2005	9	8	49.8	9.9	44.9	7.2	47.4	8.5
2005	9	9	52.1	11.2	44.0	6.7	47.6	8.7
2005	9	10	47.3	8.5	35.2	1.8	42.4	5.8
2005	9	11	44.8	7.1	37.4	3.0	41.3	5.2
2005	9	12	54.2	12.3	40.1	4.5	47.1	8.4
2005	9	13	56.0	13.3	48.6	9.2	51.3	10.7
2005	9	14	61.0	16.1	47.4	8.6	55.0	12.8
2005	9	15	61.5	16.4	55.8	13.2	58.9	15.0
2005	9	16	62.1	16.7	56.6	13.7	59.3	15.2
2005	9	17	59.5	15.3	51.9	11.1	56.5	13.6
2005	9	18	52.9	11.6	48.1	8.9	49.7	9.8
2005	9	19	51.9	11.1	44.6	7.0	47.5	8.6
2005	9	20	57.2	14.0	47.3	8.5	53.6	12.0
2005	9	21	51.1	10.6	44.0	6.7	46.8	8.2
2005	9	22	55.9	13.3	42.3	5.7	48.9	9.4
2005	9	23	56.0	13.3	40.7	4.8	52.7	11.5
2005	9	24	43.6	6.4	36.0	2.2	39.8	4.3
2005	9	25	53.3	11.8	40.5	4.7	48.3	9.1
2005	9	26	59.6	15.3	53.7	12.1	56.7	13.7
2005	9	27	57.0	13.9	34.3	1.3	40.8	4.9

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	9	28	46.8	8.2	33.8	1.0	40.4	4.7
2005	9	29	51.2	10.7	28.8	-1.8	42.2	5.7
2005	9	30	37.8	3.2	31.3	-0.4	34.6	1.5
2005	10	1	44.1	6.7	33.4	0.8	39.4	4.1
2005	10	2	47.9	8.8	39.3	4.1	44.2	6.8
2005	10	3	49.0	9.4	41.5	5.3	44.9	7.2
2005	10	4	52.5	11.4	41.7	5.4	47.6	8.7
2005	10	5	54.7	12.6	48.0	8.9	50.8	10.5
2005	10	6	57.7	14.3	46.1	7.8	52.4	11.3
2005	10	7	59.4	15.2	56.5	13.6	58.1	14.5
2005	10	8	58.8	14.9	39.5	4.2	46.5	8.1
2005	10	9	42.8	6.0	38.8	3.8	40.5	4.7
2005	10	10	49.5	9.7	42.5	5.8	45.4	7.4
2005	10	11	49.6	9.8	46.6	8.1	47.9	8.8
2005	10	12	49.5	9.7	40.7	4.8	44.9	7.2
2005	10	13	48.7	9.3	40.8	4.9	45.4	7.4
2005	10	14	51.9	11.1	47.5	8.6	49.5	9.7
2005	10	15	48.7	9.3	29.6	-1.3	41.3	5.2
2005	10	16	36.5	2.5	31.8	-0.1	34.5	1.4
2005	10	17	36.0	2.2	32.3	0.2	34.0	1.1
2005	10	18	41.7	5.4	29.0	-1.7	36.5	2.5
2005	10	19	41.8	5.4	31.0	-0.6	36.5	2.5
2005	10	20	35.9	2.2	26.0	-3.3	29.6	-1.3
2005	10	21	34.9	1.6	31.0	-0.6	33.6	0.9
2005	10	22	37.5	3.1	31.7	-0.2	35.4	1.9
2005	10	23	35.7	2.1	29.7	-1.3	32.0	0.0
2005	10	28	29.2	-1.6	22.0	-5.6	26.1	-3.3
2005	10	29	30.2	-1.0	23.2	-4.9	27.5	-2.5
2005	10	30	34.4	1.3	28.4	-2.0	31.5	-0.3
2005	10	31	32.5	0.3	25.2	-3.8	29.5	-1.4
2005	11	1	40.2	4.6	27.8	-2.3	33.5	0.8
2005	11	2	39.7	4.3	25.5	-3.6	31.2	-0.4
2005	11	3	34.5	1.4	24.2	-4.3	30.2	-1.0
2005	11	4	37.6	3.1	28.9	-1.7	33.6	0.9
2005	11	5	45.3	7.4	34.6	1.4	39.7	4.3
2005	11	6	46.6	8.1	36.1	2.3	42.0	5.5
2005	11	7	34.8	1.6	26.0	-3.3	29.3	-1.5
2005	11	8	35.6	2.0	24.2	-4.3	29.6	-1.4
2005	11	9	45.6	7.6	26.1	-3.3	33.8	1.0
2005	11	10	44.5	6.9	16.2	-8.8	25.0	-3.9
2005	11	11	20.0	-6.7	16.0	-8.9	18.0	-7.8
2005	11	12	26.3	-3.2	17.1	-8.3	21.3	-5.9
2005	11	13	32.8	0.4	22.6	-5.2	27.1	-2.7
2005	11	14	33.6	0.9	21.2	-6.0	26.9	-2.8
2005	11	15	49.2	9.6	22.8	-5.1	36.1	2.3
2005	11	16	50.7	10.4	23.0	-5.0	43.1	6.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2005	11	17	20.4	-6.4	8.9	-12.8	12.7	-10.7
2005	11	18	14.4	-9.8	10.7	-11.8	12.1	-11.1
2005	11	19	16.8	-8.4	12.4	-10.9	14.1	-9.9
2005	11	20	21.8	-5.7	14.6	-9.7	17.8	-7.9
2005	11	21	24.4	-4.2	17.2	-8.2	20.7	-6.3
2005	11	22	27.9	-2.3	7.5	-13.6	21.8	-5.7
2005	11	23	9.9	-12.3	3.1	-16.1	6.1	-14.4
2005	11	24	23.0	-5.0	-5.6	-20.9	13.6	-10.2
2005	11	25	6.5	-14.2	-5.6	-20.9	1.3	-17.0
2005	11	26	14.6	-9.7	4.7	-15.2	8.4	-13.1
2005	11	27	24.2	-4.3	14.6	-9.7	18.6	-7.4
2005	11	28	44.7	7.1	27.1	-2.7	38.6	3.7
2005	11	29	48.1	8.9	38.2	3.4	44.7	7.0
2005	11	30	37.7	3.2	19.2	-7.1	27.7	-2.4
2005	12	1	18.7	-7.4	15.5	-9.2	17.4	-8.1
2005	12	2	20.6	-6.3	11.8	-11.2	15.7	-9.1
2005	12	3	10.7	-11.8	5.7	-14.6	7.8	-13.4
2005	12	4	17.3	-8.2	8.9	-12.8	14.5	-9.7
2005	12	5	14.9	-9.5	8.4	-13.1	10.7	-11.8
2005	12	6	12.3	-10.9	3.1	-16.1	9.0	-12.8
2005	12	7	6.2	-14.3	1.0	-17.2	3.6	-15.8
2005	12	8	6.7	-14.1	0.3	-17.6	4.0	-15.6
2005	12	9	14.8	-9.6	5.0	-15.0	11.4	-11.4
2005	12	10	11.5	-11.4	7.4	-13.7	9.4	-12.5
2005	12	11	18.3	-7.6	-1.2	-18.4	9.3	-12.6
2005	12	12	18.3	-7.6	-0.6	-18.1	11.1	-11.6
2005	12	13	0.7	-17.4	-8.6	-22.6	-2.6	-19.2
2005	12	14	-0.8	-18.2	-15.3	-26.3	-6.3	-21.3
2005	12	15	22.5	-5.3	-4.6	-20.3	5.4	-14.8
2005	12	16	29.7	-1.3	18.0	-7.8	22.5	-5.3
2005	12	17	17.3	-8.2	10.6	-11.9	12.4	-10.9
2005	12	18	13.8	-10.1	6.7	-14.1	10.6	-11.9
2005	12	19	12.1	-11.1	1.2	-17.1	7.4	-13.7
2005	12	20	2.2	-16.6	-2.7	-19.3	-0.9	-18.3
2005	12	21	11.0	-11.7	2.6	-16.3	6.6	-14.1
2005	12	22	14.3	-9.8	7.9	-13.4	11.5	-11.4
2005	12	23	17.2	-8.2	12.8	-10.7	15.4	-9.3
2005	12	24	21.7	-5.7	13.6	-10.2	17.3	-8.2
2005	12	25	28.2	-2.1	15.0	-9.4	20.9	-6.2
2005	12	26	26.0	-3.3	18.7	-7.4	23.7	-4.6
2005	12	27	20.1	-6.6	17.3	-8.2	18.7	-7.4
2005	12	28	25.8	-3.4	16.2	-8.8	20.2	-6.5
2005	12	29	32.0	0.0	25.3	-3.7	29.4	-1.4
2005	12	30	27.3	-2.6	15.6	-9.1	20.2	-6.5
2005	12	31	21.6	-5.8	14.3	-9.8	17.9	-7.8
2006	1	1	24.6	-4.1	21.7	-5.7	23.0	-5.0

Table 2.3-84— (SSES Daily Average and Extreme Dew Point Temperatures (2001-2006))
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	1	2	25.4	-3.7	21.1	-6.1	23.1	-4.9
2006	1	3	26.1	-3.3	22.4	-5.3	24.3	-4.3
2006	1	4	24.4	-4.2	18.7	-7.4	21.6	-5.8
2006	1	5	28.9	-1.7	23.6	-4.7	25.3	-3.7
2006	1	6	23.5	-4.7	2.6	-16.3	14.7	-9.6
2006	1	7	13.6	-10.2	3.0	-16.1	8.4	-13.1
2006	1	8	19.4	-7.0	12.0	-11.1	16.4	-8.7
2006	1	9	29.1	-1.6	18.1	-7.7	22.7	-5.2
2006	1	10	21.8	-5.7	17.1	-8.3	19.9	-6.7
2006	1	11	35.7	2.1	18.1	-7.7	28.5	-2.0
2006	1	12	32.2	0.1	23.0	-5.0	26.6	-3.0
2006	1	13	39.4	4.1	19.6	-6.9	27.1	-2.7
2006	1	14	44.0	6.7	12.1	-11.1	32.0	0.0
2006	1	15	9.8	-12.3	-5.9	-21.1	-1.1	-18.4
2006	1	16	4.0	-15.6	-5.2	-20.7	-1.6	-18.7
2006	1	17	24.9	-3.9	2.7	-16.3	9.1	-12.7
2006	1	18	45.9	7.7	11.4	-11.4	27.3	-2.6
2006	1	19	16.2	-8.8	9.9	-12.3	12.9	-10.6
2006	1	20	28.6	-1.9	16.3	-8.7	22.0	-5.5
2006	1	21	33.0	0.6	12.2	-11.0	24.5	-4.2
2006	1	22	13.2	-10.4	9.2	-12.7	11.6	-11.3
2006	1	23	24.3	-4.3	11.0	-11.7	21.3	-5.9
2006	1	24	22.1	-5.5	14.7	-9.6	18.6	-7.5
2006	1	25	22.0	-5.6	10.1	-12.2	18.2	-7.7
2006	1	26	10.3	-12.1	1.5	-16.9	4.7	-15.2
2006	1	27	11.4	-11.4	0.4	-17.6	6.4	-14.2
2006	1	28	23.1	-4.9	10.5	-11.9	16.2	-8.8
2006	1	29	32.7	0.4	17.6	-8.0	23.3	-4.9
2006	1	30	33.9	1.1	20.1	-6.6	26.9	-2.8
2006	1	31	32.4	0.2	15.9	-8.9	26.4	-3.1
2006	2	1	17.0	-8.3	13.6	-10.2	15.6	-9.1
2006	2	2	26.1	-3.3	17.2	-8.2	21.0	-6.1
2006	2	3	37.1	2.8	24.5	-4.2	30.6	-0.8
2006	2	4	38.0	3.3	21.2	-6.0	27.6	-2.4
2006	2	5	32.9	0.5	12.0	-11.1	19.7	-6.8
2006	2	6	13.3	-10.4	6.8	-14.0	10.2	-12.1
2006	2	7	13.2	-10.4	7.2	-13.8	10.3	-12.1
2006	2	8	12.2	-11.0	5.3	-14.8	8.2	-13.2
2006	2	9	8.2	-13.2	0.6	-17.4	4.0	-15.6
2006	2	10	13.9	-10.1	7.0	-13.9	9.7	-12.4
2006	2	11	16.5	-8.6	10.6	-11.9	12.5	-10.8
2006	2	12	15.8	-9.0	2.7	-16.3	9.9	-12.3
2006	2	13	11.8	-11.2	-1.1	-18.4	6.0	-14.5
2006	2	14	17.5	-8.1	8.4	-13.1	12.8	-10.7
2006	2	15	22.5	-5.3	13.2	-10.4	17.6	-8.0
2006	2	16	30.1	-1.1	17.1	-8.3	23.1	-5.0

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	2	17	34.8	1.6	3.6	-15.8	19.9	-6.7
2006	2	18	7.7	-13.5	-14.1	-25.6	-1.1	-18.4
2006	2	19	-3.5	-19.7	-12.7	-24.8	-6.9	-21.6
2006	2	20	2.8	-16.2	-4.5	-20.3	-0.5	-18.0
2006	2	21	11.2	-11.6	3.2	-16.0	7.6	-13.5
2006	2	22	19.2	-7.1	7.5	-13.6	13.4	-10.4
2006	2	23	24.5	-4.2	12.2	-11.0	18.9	-7.3
2006	2	24	21.8	-5.7	-4.3	-20.2	4.4	-15.4
2006	2	25	18.3	-7.6	-3.3	-19.6	5.5	-14.7
2006	2	26	4.1	-15.5	-10.9	-23.8	-3.2	-19.5
2006	2	27	8.3	-13.2	-9.3	-22.9	-0.7	-18.2
2006	2	28	9.3	-12.6	-2.7	-19.3	1.1	-17.2
2006	3	1	6.7	-14.1	-3.0	-19.4	3.5	-15.8
2006	3	2	19.1	-7.2	4.9	-15.1	12.2	-11.0
2006	3	3	8.9	-12.8	-0.9	-18.3	4.4	-15.3
2006	3	4	13.4	-10.3	3.2	-16.0	8.1	-13.3
2006	3	5	9.4	-12.6	-0.7	-18.2	5.8	-14.6
2006	3	6	10.7	-11.8	-0.2	-17.9	6.5	-14.2
2006	3	7	9.3	-12.6	4.3	-15.4	6.5	-14.2
2006	3	8	15.8	-9.0	7.1	-13.8	10.4	-12.0
2006	3	9	28.6	-1.9	16.5	-8.6	23.6	-4.7
2006	3	10	39.7	4.3	27.4	-2.6	34.5	1.4
2006	3	11	32.3	0.2	24.2	-4.3	26.9	-2.8
2006	3	12	39.5	4.2	26.2	-3.2	34.6	1.5
2006	3	13	47.1	8.4	36.8	2.7	42.1	5.6
2006	3	14	43.9	6.6	13.9	-10.1	24.3	-4.3
2006	3	15	15.6	-9.1	5.0	-15.0	9.1	-12.7
2006	3	16	11.8	-11.2	6.4	-14.2	9.1	-12.7
2006	3	17	12.4	-10.9	-0.6	-18.1	6.4	-14.2
2006	3	18	3.7	-15.7	-0.7	-18.2	1.9	-16.8
2006	3	19	11.2	-11.6	3.8	-15.7	7.7	-13.5
2006	3	20	11.7	-11.3	3.2	-16.0	7.7	-13.5
2006	3	21	7.1	-13.8	0.2	-17.7	4.0	-15.5
2006	3	22	13.3	-10.4	5.5	-14.7	9.8	-12.4
2006	3	23	15.2	-9.3	11.6	-11.3	13.0	-10.5
2006	3	24	22.8	-5.1	10.9	-11.7	16.4	-8.7
2006	3	25	23.7	-4.6	19.4	-7.0	20.8	-6.2
2006	3	26	22.7	-5.2	17.7	-7.9	20.6	-6.4
2006	3	27	16.0	-8.9	12.4	-10.9	14.2	-9.9
2006	3	28	20.5	-6.4	14.5	-9.7	17.5	-8.1
2006	3	29	23.1	-4.9	17.8	-7.9	20.4	-6.5
2006	3	30	26.7	-2.9	16.9	-8.4	22.5	-5.3
2006	3	31	37.5	3.1	21.7	-5.7	29.8	-1.2
2006	4	1	43.0	6.1	30.5	-0.8	36.7	2.6
2006	4	2	30.9	-0.6	16.2	-8.8	21.6	-5.8
2006	4	3	31.6	-0.2	16.5	-8.6	23.8	-4.6

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	4	4	31.9	-0.1	12.3	-10.9	18.1	-7.7
2006	4	5	22.0	-5.6	9.1	-12.7	15.6	-9.1
2006	4	6	22.4	-5.3	17.6	-8.0	20.3	-6.5
2006	4	7	40.1	4.5	19.1	-7.2	29.3	-1.5
2006	4	8	38.9	3.8	3.3	-15.9	17.5	-8.1
2006	4	9	16.8	-8.4	3.4	-15.9	12.3	-11.0
2006	4	10	21.4	-5.9	14.8	-9.6	18.0	-7.8
2006	4	11	29.5	-1.4	17.9	-7.8	25.0	-3.9
2006	4	12	35.0	1.7	24.9	-3.9	30.3	-1.0
2006	4	13	39.7	4.3	33.0	0.6	35.9	2.2
2006	4	14	41.0	5.0	30.3	-0.9	36.3	2.4
2006	4	15	45.2	7.3	24.1	-4.4	34.4	1.4
2006	4	16	30.1	-1.1	20.6	-6.3	25.2	-3.8
2006	4	17	25.9	-3.4	19.0	-7.2	22.8	-5.1
2006	4	18	31.8	-0.1	23.7	-4.6	28.1	-2.2
2006	4	19	32.2	0.1	26.2	-3.2	28.7	-1.8
2006	4	20	32.2	0.1	20.9	-6.2	25.9	-3.4
2006	4	21	33.9	1.1	24.3	-4.3	28.9	-1.7
2006	4	22	29.9	-1.2	24.2	-4.3	27.8	-2.3
2006	4	23	38.3	3.5	28.3	-2.1	33.4	0.8
2006	4	24	37.8	3.2	29.1	-1.6	33.0	0.6
2006	4	25	36.5	2.5	23.2	-4.9	31.0	-0.5
2006	4	26	21.1	-6.1	16.1	-8.8	18.0	-7.8
2006	4	27	28.3	-2.1	16.6	-8.6	23.3	-4.8
2006	4	28	19.7	-6.8	14.8	-9.6	17.1	-8.3
2006	4	29	21.1	-6.1	10.3	-12.1	16.9	-8.4
2006	4	30	25.7	-3.5	18.0	-7.8	21.1	-6.1
2006	5	1	25.6	-3.6	19.6	-6.9	21.8	-5.7
2006	5	2	31.4	-0.3	20.9	-6.2	25.2	-3.8
2006	5	3	33.8	1.0	26.9	-2.8	29.4	-1.5
2006	5	4	37.4	3.0	28.0	-2.2	33.4	0.8
2006	5	5	38.6	3.7	30.4	-0.9	33.8	1.0
2006	5	6	35.0	1.7	22.7	-5.2	30.1	-1.1
2006	5	7	26.7	-2.9	13.4	-10.3	20.4	-6.4
2006	5	8	30.1	-1.1	22.0	-5.6	25.7	-3.5
2006	5	9	30.4	-0.9	25.2	-3.8	27.9	-2.3
2006	5	10	40.3	4.6	28.2	-2.1	35.1	1.7
2006	5	11	42.8	6.0	38.1	3.4	39.4	4.1
2006	5	12	43.2	6.2	34.2	1.2	37.3	2.9
2006	5	13	41.2	5.1	33.0	0.6	37.2	2.9
2006	5	14	39.7	4.3	35.0	1.7	37.3	3.0
2006	5	15	38.5	3.6	32.0	0.0	35.6	2.0
2006	5	16	37.1	2.8	33.7	0.9	34.9	1.6
2006	5	17	39.1	3.9	35.0	1.7	36.9	2.7
2006	5	18	41.0	5.0	31.9	-0.1	36.8	2.6
2006	5	19	34.2	1.2	30.7	-0.7	32.6	0.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}

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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	5	20	34.6	1.4	24.0	-4.4	30.7	-0.7
2006	5	21	33.0	0.6	23.0	-5.0	26.5	-3.1
2006	5	22	27.4	-2.6	19.6	-6.9	24.0	-4.5
2006	5	26	67.5	19.7	48.3	9.1	55.4	13.0
2006	5	27	61.4	16.3	54.8	12.7	57.9	14.4
2006	5	28	55.7	13.2	43.9	6.6	52.1	11.2
2006	5	29	68.4	20.2	50.8	10.4	58.5	14.7
2006	5	30	65.3	18.5	57.9	14.4	61.3	16.3
2006	5	31	62.9	17.2	58.4	14.7	60.6	15.9
2006	6	1	64.1	17.8	60.8	16.0	62.4	16.9
2006	6	2	62.3	16.8	53.5	11.9	58.7	14.9
2006	6	3	56.9	13.8	48.4	9.1	51.7	10.9
2006	6	4	52.5	11.4	48.4	9.1	50.5	10.3
2006	6	5	51.6	10.9	44.8	7.1	47.9	8.8
2006	6	6	50.8	10.4	45.7	7.6	48.5	9.2
2006	6	7	55.9	13.3	48.8	9.3	51.7	10.9
2006	6	8	57.2	14.0	49.2	9.6	52.1	11.2
2006	6	9	52.2	11.2	45.5	7.5	49.6	9.8
2006	6	10	43.8	6.6	30.3	-0.9	37.8	3.2
2006	6	11	44.7	7.1	31.1	-0.5	37.9	3.3
2006	6	12	47.3	8.5	41.7	5.4	45.3	7.4
2006	6	13	53.2	11.8	45.2	7.3	49.0	9.5
2006	6	14	54.4	12.4	50.7	10.4	52.2	11.2
2006	6	15	50.5	10.3	36.1	2.3	43.4	6.3
2006	6	16	48.7	9.3	40.6	4.8	44.0	6.7
2006	6	17	54.2	12.3	45.5	7.5	49.8	9.9
2006	6	18	60.5	15.8	51.5	10.8	56.6	13.7
2006	6	19	62.0	16.7	57.4	14.1	59.8	15.4
2006	6	20	59.8	15.4	52.3	11.3	55.9	13.3
2006	6	21	55.1	12.8	47.3	8.5	50.9	10.5
2006	6	22	64.6	18.1	51.9	11.1	58.2	14.6
2006	6	23	60.3	15.7	57.1	13.9	58.7	14.9
2006	6	24	60.5	15.8	57.6	14.2	58.9	15.0
2006	6	25	61.8	16.6	57.3	14.1	59.2	15.1
2006	6	26	64.8	18.2	58.8	14.9	61.2	16.2
2006	6	27	64.1	17.8	59.0	15.0	61.9	16.6
2006	6	28	61.6	16.4	58.3	14.6	59.6	15.4
2006	6	29	58.5	14.7	48.8	9.3	54.0	12.2
2006	6	30	51.5	10.8	48.2	9.0	50.0	10.0
2006	7	1	54.1	12.3	46.2	7.9	50.5	10.3
2006	7	2	60.7	15.9	51.8	11.0	57.2	14.0
2006	7	3	61.7	16.5	57.1	13.9	59.3	15.1
2006	7	4	62.2	16.8	58.6	14.8	59.9	15.5
2006	7	5	59.8	15.4	50.0	10.0	57.2	14.0
2006	7	6	52.4	11.3	42.8	6.0	46.5	8.0
2006	7	7	53.4	11.9	44.3	6.8	48.7	9.3

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	7	8	56.3	13.5	48.1	8.9	51.3	10.7
2006	7	9	54.0	12.2	47.2	8.4	52.1	11.2
2006	7	10	57.6	14.2	49.0	9.4	53.7	12.1
2006	7	11	63.5	17.5	58.5	14.7	60.8	16.0
2006	7	12	65.7	18.7	60.9	16.1	62.6	17.0
2006	7	13	62.1	16.7	55.7	13.2	58.9	14.9
2006	7	14	60.9	16.1	53.9	12.2	57.6	14.2
2006	7	15	64.4	18.0	57.5	14.2	61.3	16.3
2006	7	16	64.4	18.0	56.8	13.8	60.4	15.8
2006	7	17	66.5	19.2	58.1	14.5	62.2	16.8
2006	7	18	64.2	17.9	59.0	15.0	62.0	16.6
2006	7	19	61.4	16.3	57.0	13.9	58.8	14.9
2006	7	20	61.0	16.1	54.9	12.7	57.8	14.3
2006	7	21	63.7	17.6	58.9	14.9	61.5	16.4
2006	7	22	62.7	17.1	55.0	12.8	60.0	15.6
2006	7	23	55.2	12.9	47.6	8.7	51.0	10.6
2006	7	24	55.2	12.9	49.7	9.8	51.9	11.1
2006	7	25	60.1	15.6	51.2	10.7	56.2	13.5
2006	7	26	61.9	16.6	54.6	12.6	59.3	15.2
2006	7	27	63.8	17.7	59.2	15.1	61.1	16.2
2006	7	28	64.4	18.0	59.3	15.2	61.3	16.3
2006	7	29	62.4	16.9	56.7	13.7	60.0	15.6
2006	7	30	63.0	17.2	58.0	14.4	60.9	16.0
2006	7	31	65.3	18.5	57.8	14.3	61.9	16.6
2006	8	1	68.7	20.4	62.1	16.7	66.0	18.9
2006	8	2	67.8	19.9	64.1	17.8	65.6	18.7
2006	8	3	65.6	18.7	61.0	16.1	63.7	17.6
2006	8	4	62.0	16.7	51.5	10.8	57.2	14.0
2006	8	5	54.2	12.3	47.4	8.6	50.7	10.4
2006	8	6	55.1	12.8	47.0	8.3	51.3	10.7
2006	8	7	63.5	17.5	53.8	12.1	59.6	15.3
2006	8	8	61.8	16.6	41.4	5.2	50.8	10.4
2006	8	9	48.3	9.1	41.6	5.3	45.4	7.4
2006	8	10	55.4	13.0	45.7	7.6	50.4	10.2
2006	8	11	50.4	10.2	37.7	3.2	43.1	6.2
2006	8	12	42.3	5.7	38.3	3.5	40.1	4.5
2006	8	13	43.9	6.6	36.1	2.3	39.5	4.2
2006	8	14	58.6	14.8	42.3	5.7	49.7	9.8
2006	8	15	60.7	15.9	47.4	8.6	55.1	12.8
2006	8	16	52.9	11.6	47.0	8.3	50.5	10.3
2006	8	17	54.2	12.3	46.4	8.0	50.6	10.4
2006	8	18	53.6	12.0	50.0	10.0	51.9	11.0
2006	8	19	62.9	17.2	51.5	10.8	57.5	14.1
2006	8	20	62.3	16.8	48.7	9.3	57.1	13.9
2006	8	21	50.8	10.4	47.3	8.5	48.7	9.3
2006	8	22	52.3	11.3	45.7	7.6	49.4	9.7

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	8	23	52.2	11.2	42.5	5.8	47.2	8.4
2006	8	24	53.5	11.9	46.6	8.1	51.0	10.5
2006	8	25	57.6	14.2	49.8	9.9	53.4	11.9
2006	8	26	55.4	13.0	52.3	11.3	53.8	12.1
2006	8	27	57.9	14.4	52.3	11.3	54.9	12.7
2006	8	28	61.7	16.5	56.2	13.4	58.9	15.0
2006	8	29	62.0	16.7	56.6	13.7	59.2	15.1
2006	8	30	55.8	13.2	51.7	10.9	53.9	12.2
2006	8	31	50.8	10.4	44.1	6.7	46.7	8.2
2006	9	1	46.5	8.1	42.7	5.9	44.2	6.8
2006	9	2	49.8	9.9	42.3	5.7	46.3	7.9
2006	9	3	50.7	10.4	44.8	7.1	47.3	8.5
2006	9	4	50.7	10.4	45.2	7.3	47.4	8.5
2006	9	5	52.1	11.2	47.7	8.7	49.7	9.8
2006	9	6	50.8	10.4	46.9	8.3	49.4	9.7
2006	9	7	50.9	10.5	42.5	5.8	47.4	8.6
2006	9	8	52.8	11.6	43.9	6.6	49.1	9.5
2006	9	9	54.7	12.6	45.9	7.7	50.3	10.2
2006	9	10	49.4	9.7	44.3	6.8	46.9	8.3
2006	9	11	45.2	7.3	37.4	3.0	40.5	4.7
2006	9	12	41.7	5.4	33.7	0.9	38.2	3.4
2006	9	13	47.2	8.4	36.0	2.2	43.3	6.3
2006	9	14	52.8	11.6	47.7	8.7	50.8	10.5
2006	9	15	54.1	12.3	49.6	9.8	51.8	11.0
2006	9	16	54.4	12.4	50.4	10.2	51.8	11.0
2006	9	17	54.8	12.7	47.6	8.7	50.7	10.4
2006	9	18	54.9	12.7	45.3	7.4	51.0	10.6
2006	9	19	56.2	13.4	43.8	6.6	51.3	10.7
2006	9	20	45.5	7.5	36.5	2.5	40.7	4.8
2006	9	21	39.4	4.1	32.9	0.5	36.1	2.3
2006	9	22	42.0	5.6	34.3	1.3	38.4	3.6
2006	9	23	55.5	13.1	42.2	5.7	50.7	10.4
2006	9	24	56.9	13.8	41.6	5.3	50.7	10.4
2006	9	25	43.3	6.3	36.7	2.6	40.1	4.5
2006	9	26	40.7	4.8	35.2	1.8	37.6	3.1
2006	9	27	44.6	7.0	34.6	1.4	40.5	4.7
2006	9	28	49.9	9.9	40.7	4.8	45.6	7.5
2006	9	29	44.9	7.2	29.8	-1.2	35.5	1.9
2006	9	30	40.9	4.9	30.5	-0.8	35.8	2.1
2006	10	1	44.0	6.7	39.4	4.1	41.5	5.3
2006	10	2	42.5	5.8	35.0	1.7	38.7	3.7
2006	10	3	51.6	10.9	37.6	3.1	44.8	7.1
2006	10	4	53.6	12.0	45.1	7.3	49.8	9.9
2006	10	5	47.8	8.8	30.2	-1.0	34.5	1.4
2006	10	6	33.1	0.6	28.4	-2.0	30.8	-0.7
2006	10	7	36.6	2.6	27.8	-2.3	32.2	0.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	10	8	44.8	7.1	31.4	-0.3	38.4	3.5
2006	10	9	49.2	9.6	35.7	2.1	43.6	6.4
2006	10	10	46.7	8.2	40.4	4.7	44.0	6.7
2006	10	11	46.3	7.9	43.1	6.2	44.5	7.0
2006	10	12	48.1	8.9	14.9	-9.5	34.7	1.5
2006	10	13	22.6	-5.2	16.9	-8.4	19.7	-6.9
2006	10	14	25.2	-3.8	16.7	-8.5	20.8	-6.2
2006	10	15	25.5	-3.6	18.6	-7.4	22.7	-5.2
2006	10	16	29.3	-1.5	21.3	-5.9	25.3	-3.7
2006	10	17	48.5	9.2	29.4	-1.4	39.0	3.9
2006	10	18	49.0	9.4	42.8	6.0	46.7	8.1
2006	10	19	50.9	10.5	40.9	4.9	45.4	7.5
2006	10	20	51.4	10.8	25.9	-3.4	36.8	2.7
2006	10	21	30.3	-0.9	27.1	-2.7	28.8	-1.8
2006	10	22	36.5	2.5	26.9	-2.8	31.1	-0.5
2006	10	23	34.4	1.3	19.4	-7.0	24.0	-4.4
2006	10	24	22.9	-5.1	21.0	-6.1	22.0	-5.6
2006	10	25	24.6	-4.1	22.2	-5.4	23.3	-4.9
2006	10	26	22.9	-5.1	18.4	-7.6	20.2	-6.6
2006	10	27	31.4	-0.3	18.3	-7.6	22.5	-5.3
2006	10	28	43.9	6.6	24.7	-4.1	33.5	0.8
2006	10	29	24.0	-4.4	14.4	-9.8	19.0	-7.2
2006	10	30	25.7	-3.5	14.9	-9.5	21.4	-5.9
2006	11	2	42.1	5.6	17.7	-7.9	28.6	-1.9
2006	11	3	20.8	-6.2	17.0	-8.3	19.5	-7.0
2006	11	4	22.3	-5.4	17.7	-7.9	20.0	-6.7
2006	11	5	24.7	-4.1	17.8	-7.9	21.9	-5.6
2006	11	6	29.5	-1.4	21.6	-5.8	25.2	-3.8
2006	11	7	40.4	4.7	26.8	-2.9	33.5	0.9
2006	11	8	49.5	9.7	41.1	5.1	47.1	8.4
2006	11	9	46.7	8.2	39.0	3.9	43.1	6.2
2006	11	10	38.5	3.6	30.1	-1.1	33.9	1.0
2006	11	11	46.6	8.1	31.7	-0.2	40.3	4.6
2006	11	12	47.0	8.3	31.6	-0.2	36.1	2.3
2006	11	13	40.0	4.4	33.0	0.6	36.3	2.4
2006	11	14	43.7	6.5	40.3	4.6	42.2	5.7
2006	11	15	46.2	7.9	42.1	5.6	43.6	6.4
2006	11	16	56.4	13.6	44.2	6.8	50.6	10.3
2006	11	17	48.3	9.1	26.7	-2.9	34.6	1.5
2006	11	18	27.9	-2.3	24.9	-3.9	26.3	-3.2
2006	11	19	28.0	-2.2	22.0	-5.6	25.5	-3.6
2006	11	20	21.5	-5.8	18.7	-7.4	20.1	-6.6
2006	11	21	21.6	-5.8	16.2	-8.8	19.3	-7.0
2006	11	22	20.5	-6.4	18.5	-7.5	19.6	-6.9
2006	11	23	34.4	1.3	17.9	-7.8	29.7	-1.3
2006	11	24	29.7	-1.3	21.8	-5.7	26.5	-3.1

Table 2.3-84— {SSES Daily Average and Extreme Dew Point Temperatures (2001-2006)}
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Year	Month	Day	Max Td (°F)	Max Td (°C)	Min Td (°F)	Min Td (°C)	Aver Td (°F)	Aver Td (°C)
2006	11	25	29.4	-1.4	20.9	-6.2	25.6	-3.6
2006	11	26	33.1	0.6	23.9	-4.5	29.0	-1.6
2006	11	27	35.3	1.8	27.4	-2.6	31.9	-0.1
2006	11	28	40.0	4.4	29.2	-1.6	34.6	1.4
2006	11	29	43.2	6.2	38.8	3.8	41.3	5.2
2006	11	30	49.3	9.6	42.6	5.9	46.5	8.0
2006	12	1	54.9	12.7	22.0	-5.6	46.7	8.2
2006	12	2	21.1	-6.1	16.0	-8.9	18.4	-7.5
2006	12	3	19.5	-6.9	15.1	-9.4	17.4	-8.1
2006	12	4	19.7	-6.8	7.3	-13.7	11.7	-11.3
2006	12	5	13.7	-10.2	7.8	-13.4	10.5	-11.9
2006	12	6	20.7	-6.3	11.4	-11.4	16.1	-8.8
2006	12	7	25.5	-3.6	-0.5	-18.1	17.0	-8.4
2006	12	8	12.0	-11.1	-7.3	-21.8	1.8	-16.8
2006	12	9	6.2	-14.3	2.5	-16.4	4.5	-15.3
2006	12	10	21.3	-5.9	3.8	-15.7	12.2	-11.0
2006	12	11	22.4	-5.3	16.7	-8.5	19.4	-7.0
2006	12	12	31.0	-0.6	22.2	-5.4	26.7	-2.9
2006	12	13	38.9	3.8	29.7	-1.3	35.3	1.8
2006	12	14	36.6	2.6	25.4	-3.7	30.5	-0.8
2006	12	15	35.9	2.2	28.6	-1.9	0.0	-17.8
2006	12	18	46.5	8.1	21.3	-5.9	37.9	3.3
2006	12	19	23.0	-5.0	16.3	-8.7	19.8	-6.8
2006	12	20	21.2	-6.0	15.1	-9.4	18.0	-7.8
2006	12	21	24.7	-4.1	17.6	-8.0	20.8	-6.2
2006	12	22	36.9	2.7	19.9	-6.7	26.4	-3.1
2006	12	23	41.1	5.1	26.5	-3.1	34.3	1.3
2006	12	24	27.8	-2.3	22.8	-5.1	25.5	-3.6
2006	12	25	32.6	0.3	19.0	-7.2	23.5	-4.7
2006	12	26	35.2	1.8	24.1	-4.4	31.5	-0.3
2006	12	27	25.6	-3.6	15.9	-8.9	19.3	-7.1
2006	12	28	25.6	-3.6	16.2	-8.8	20.7	-6.3
2006	12	29	27.1	-2.7	21.6	-5.8	24.6	-4.1
2006	12	30	30.7	-0.7	21.4	-5.9	26.4	-3.1
2006	12	31	27.0	-2.8	17.9	-7.8	19.5	-6.9

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
1/1/2000	20.0	43.0	28.7	17.0	28.0	24.1	-6.7	6.1	-1.8	-8.3	-2.2	-4.4
1/2/2000	28.0	56.0	36.6	26.0	45.0	32.6	-2.2	13.3	2.6	-3.3	7.2	0.3
1/3/2000	43.0	57.0	49.5	40.0	52.0	46.1	6.1	13.9	9.7	4.4	11.1	7.8
1/4/2000	46.0	61.0	55.9	34.0	54.0	51.1	7.8	16.1	13.3	1.1	12.2	10.6
1/5/2000	29.0	47.0	35.1	14.0	34.0	19.8	-1.7	8.3	1.7	-10.0	1.1	-6.8
1/6/2000	21.0	39.0	28.3	15.0	25.0	18.0	-6.1	3.9	-2.1	-9.4	-3.9	-7.8
1/7/2000	28.0	41.0	33.6	19.0	28.0	24.5	-2.2	5.0	0.9	-7.2	-2.2	-4.2
1/8/2000	22.0	39.0	31.3	15.0	21.0	17.4	-5.6	3.9	-0.4	-9.4	-6.1	-8.1
1/9/2000	30.0	47.0	36.1	18.0	30.0	24.1	-1.1	8.3	2.3	-7.8	-1.1	-4.4
1/10/2000	37.0	43.0	39.9	30.0	43.0	37.2	2.8	6.1	4.4	-1.1	6.1	2.9
1/11/2000	35.0	49.0	43.5	18.0	40.0	29.4	1.7	9.4	6.4	-7.8	4.4	-1.4
1/12/2000	35.0	44.0	38.6	17.0	28.0	22.9	1.7	6.7	3.7	-8.3	-2.2	-5.1
1/13/2000	19.0	35.0	30.5	7.0	28.0	23.0	-7.2	1.7	-0.8	-13.9	-2.2	-5.0
1/14/2000	10.0	25.0	17.3	-2.0	7.0	2.3	-12.2	-3.9	-8.2	-18.9	-13.9	-16.5
1/15/2000	14.0	27.0	19.9	4.0	15.0	10.0	-10.0	-2.8	-6.7	-15.6	-9.4	-12.2
1/16/2000	27.0	48.0	31.7	11.0	27.0	16.8	-2.8	8.9	-0.2	-11.7	-2.8	-8.4
1/17/2000	4.0	29.0	12.4	-11.0	18.0	-5.2	-15.6	-1.7	-10.9	-23.9	-7.8	-20.7
1/18/2000	3.0	17.0	8.1	-10.0	1.0	-3.3	-16.1	-8.3	-13.3	-23.3	-17.2	-19.6
1/19/2000	10.0	32.0	18.6	2.0	18.0	9.8	-12.2	0.0	-7.4	-16.7	-7.8	-12.3
1/20/2000	24.0	28.0	26.3	16.0	27.0	22.7	-4.4	-2.2	-3.2	-8.9	-2.8	-5.2
1/21/2000	6.0	27.0	13.8	-7.0	18.0	-1.1	-14.4	-2.8	-10.1	-21.7	-7.8	-18.4
1/22/2000	0.0	19.0	8.1	-7.0	3.0	-2.0	-17.8	-7.2	-13.3	-21.7	-16.1	-18.9
1/23/2000	14.0	25.0	18.4	4.0	18.0	11.0	-10.0	-3.9	-7.6	-15.6	-7.8	-11.7
1/24/2000	21.0	34.0	26.4	14.0	21.0	18.4	-6.1	1.1	-3.1	-10.0	-6.1	-7.6
1/25/2000	16.0	24.0	20.8	9.0	19.0	15.4	-8.9	-4.4	-6.2	-12.8	-7.2	-9.2
1/26/2000	21.0	27.0	23.4	10.0	18.0	14.0	-6.1	-2.8	-4.8	-12.2	-7.8	-10.0
1/27/2000	6.0	24.0	14.1	-5.0	14.0	0.8	-14.4	-4.4	-9.9	-20.6	-10.0	-17.3
1/28/2000	6.0	23.0	12.6	-8.0	0.0	-3.7	-14.4	-5.0	-10.8	-22.2	-17.8	-19.8
1/29/2000	1.0	34.0	16.0	-8.0	10.0	1.2	-17.2	1.1	-8.9	-22.2	-12.2	-17.1
1/30/2000	8.0	31.0	19.4	4.0	25.0	12.9	-13.3	-0.6	-7.0	-15.6	-3.9	-10.6
1/31/2000	18.0	30.0	25.7	15.0	25.0	21.3	-7.8	-1.1	-3.5	-9.4	-3.9	-5.9
2/1/2000	26.0	31.0	28.0	14.0	21.0	17.2	-3.3	-0.6	-2.2	-10.0	-6.1	-8.2
2/2/2000	19.0	30.0	24.0	0.0	21.0	7.3	-7.2	-1.1	-4.4	-17.8	-6.1	-13.7
2/3/2000	10.0	27.0	19.5	2.0	21.0	12.4	-12.2	-2.8	-6.9	-16.7	-6.1	-10.9
2/4/2000	24.0	31.0	25.9	21.0	27.0	22.7	-4.4	-0.6	-3.4	-6.1	-2.8	-5.2
2/5/2000	17.0	31.0	27.1	9.0	29.0	19.0	-8.3	-0.6	-2.7	-12.8	-1.7	-7.2
2/6/2000	25.0	36.0	29.5	10.0	21.0	15.3	-3.9	2.2	-1.4	-12.2	-6.1	-9.3
2/7/2000	25.0	38.0	31.1	15.0	26.0	19.3	-3.9	3.3	-0.5	-9.4	-3.3	-7.1
2/8/2000	7.0	32.0	20.5	2.0	19.0	6.9	-13.9	0.0	-6.4	-16.7	-7.2	-13.9
2/9/2000	12.0	42.0	22.9	4.0	25.0	11.4	-11.1	5.6	-5.1	-15.6	-3.9	-11.4
2/10/2000	19.0	44.0	28.2	18.0	29.0	22.5	-7.2	6.7	-2.1	-7.8	-1.7	-5.3
2/11/2000	32.0	44.0	39.5	19.0	36.0	32.2	0.0	6.7	4.2	-7.2	2.2	0.1
2/12/2000	18.0	32.0	24.9	5.0	20.0	10.6	-7.8	0.0	-3.9	-15.0	-6.7	-11.9
2/13/2000	15.0	29.0	22.3	8.0	23.0	12.9	-9.4	-1.7	-5.4	-13.3	-5.0	-10.6
2/14/2000	29.0	38.0	34.3	23.0	36.0	32.8	-1.7	3.3	1.3	-5.0	2.2	0.4

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
2/15/2000	28.0	37.0	33.0	16.0	34.0	22.4	-2.2	2.8	0.6	-8.9	1.1	-5.3
2/16/2000	26.0	47.0	35.6	20.0	31.0	25.3	-3.3	8.3	2.0	-6.7	-0.6	-3.7
2/17/2000	21.0	40.0	28.8	7.0	27.0	11.7	-6.1	4.4	-1.8	-13.9	-2.8	-11.3
2/18/2000	26.0	30.0	28.0	10.0	28.0	22.6	-3.3	-1.1	-2.2	-12.2	-2.2	-5.2
2/19/2000	30.0	34.0	31.4	21.0	32.0	28.2	-1.1	1.1	-0.3	-6.1	0.0	-2.1
2/20/2000	27.0	35.0	30.6	21.0	26.0	23.3	-2.8	1.7	-0.8	-6.1	-3.3	-4.8
2/21/2000	20.0	40.0	29.9	17.0	25.0	21.6	-6.7	4.4	-1.2	-8.3	-3.9	-5.8
2/22/2000	20.0	48.0	31.9	19.0	29.0	23.7	-6.7	8.9	-0.1	-7.2	-1.7	-4.6
2/23/2000	38.0	52.0	43.8	26.0	32.0	28.8	3.3	11.1	6.6	-3.3	0.0	-1.8
2/24/2000	30.0	51.0	38.5	30.0	37.0	33.0	-1.1	10.6	3.6	-1.1	2.8	0.6
2/25/2000	35.0	57.0	42.4	34.0	48.0	38.7	1.7	13.9	5.8	1.1	8.9	3.7
2/26/2000	39.0	48.0	42.9	37.0	45.0	39.5	3.9	8.9	6.1	2.8	7.2	4.2
2/27/2000	42.0	52.0	45.4	41.0	49.0	43.8	5.6	11.1	7.4	5.0	9.4	6.6
2/28/2000	36.0	50.0	45.3	22.0	49.0	36.5	2.2	10.0	7.4	-5.6	9.4	2.5
2/29/2000	29.0	55.0	39.9	19.0	28.0	23.8	-1.7	12.8	4.4	-7.2	-2.2	-4.6
3/1/2000	30.0	50.0	38.8	19.0	39.0	27.5	-1.1	10.0	3.8	-7.2	3.9	-2.5
3/2/2000	36.0	45.0	40.0	24.0	40.0	29.1	2.2	7.2	4.4	-4.4	4.4	-1.6
3/3/2000	32.0	47.0	38.3	6.0	25.0	16.3	0.0	8.3	3.5	-14.4	-3.9	-8.7
3/4/2000	27.0	54.0	38.3	6.0	23.0	19.7	-2.8	12.2	3.5	-14.4	-5.0	-6.8
3/5/2000	31.0	58.0	44.8	22.0	27.0	25.2	-0.6	14.4	7.1	-5.6	-2.8	-3.8
3/6/2000	30.0	56.0	42.6	20.0	28.0	25.3	-1.1	13.3	5.9	-6.7	-2.2	-3.7
3/7/2000	28.0	67.0	43.1	24.0	34.0	27.5	-2.2	19.4	6.2	-4.4	1.1	-2.5
3/8/2000	40.0	81.0	56.5	32.0	54.0	40.5	4.4	27.2	13.6	0.0	12.2	4.7
3/9/2000	39.0	79.0	53.5	39.0	54.0	45.7	3.9	26.1	11.9	3.9	12.2	7.6
3/10/2000	41.0	58.0	47.4	32.0	54.0	39.4	5.0	14.4	8.6	0.0	12.2	4.1
3/11/2000	37.0	45.0	41.1	31.0	43.0	37.5	2.8	7.2	5.1	-0.6	6.1	3.1
3/12/2000	34.0	41.0	38.3	17.0	40.0	34.0	1.1	5.0	3.5	-8.3	4.4	1.1
3/13/2000	26.0	47.0	35.1	14.0	28.0	19.8	-3.3	8.3	1.7	-10.0	-2.2	-6.8
3/14/2000	28.0	53.0	38.8	24.0	39.0	28.4	-2.2	11.7	3.8	-4.4	3.9	-2.0
3/15/2000	30.0	67.0	42.1	30.0	39.0	33.4	-1.1	19.4	5.6	-1.1	3.9	0.8
3/16/2000	41.0	64.0	52.5	32.0	52.0	41.0	5.0	17.8	11.4	0.0	11.1	5.0
3/17/2000	28.0	52.0	36.7	10.0	52.0	30.3	-2.2	11.1	2.6	-12.2	11.1	-0.9
3/18/2000	19.0	41.0	27.8	0.0	11.0	5.1	-7.2	5.0	-2.3	-17.8	-11.7	-14.9
3/19/2000	28.0	46.0	35.5	8.0	27.0	18.8	-2.2	7.8	1.9	-13.3	-2.8	-7.3
3/20/2000	36.0	52.0	42.5	21.0	28.0	26.7	2.2	11.1	5.8	-6.1	-2.2	-2.9
3/21/2000	39.0	48.0	41.7	24.0	40.0	35.2	3.9	8.9	5.4	-4.4	4.4	1.8
3/22/2000	41.0	59.0	45.8	39.0	45.0	41.0	5.0	15.0	7.7	3.9	7.2	5.0
3/23/2000	45.0	60.0	51.2	41.0	45.0	42.8	7.2	15.6	10.7	5.0	7.2	6.0
3/24/2000	35.0	66.0	45.5	31.0	43.0	37.2	1.7	18.9	7.5	-0.6	6.1	2.9
3/25/2000	42.0	68.0	52.6	35.0	55.0	43.9	5.6	20.0	11.4	1.7	12.8	6.6
3/26/2000	39.0	61.0	52.1	11.0	54.0	32.5	3.9	16.1	11.2	-11.7	12.2	0.3
3/27/2000	30.0	61.0	44.9	15.0	46.0	27.7	-1.1	16.1	7.2	-9.4	7.8	-2.4
3/28/2000	42.0	59.0	49.0	21.0	48.0	37.1	5.6	15.0	9.4	-6.1	8.9	2.8
3/29/2000	39.0	47.0	43.0	31.0	38.0	34.1	3.9	8.3	6.1	-0.6	3.3	1.2
3/30/2000	39.0	52.0	44.1	21.0	36.0	30.6	3.9	11.1	6.7	-6.1	2.2	-0.8

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/31/2000	27.0	59.0	43.5	21.0	28.0	23.8	-2.8	15.0	6.4	-6.1	-2.2	-4.6
4/1/2000	29.0	66.0	45.2	22.0	30.0	26.2	-1.7	18.9	7.3	-5.6	-1.1	-3.2
4/2/2000	41.0	62.0	52.2	28.0	50.0	38.7	5.0	16.7	11.2	-2.2	10.0	3.7
4/3/2000	52.0	72.0	58.6	50.0	58.0	53.8	11.1	22.2	14.8	10.0	14.4	12.1
4/4/2000	45.0	69.0	59.3	32.0	61.0	54.7	7.2	20.6	15.2	0.0	16.1	12.6
4/5/2000	34.0	47.0	40.1	18.0	32.0	22.7	1.1	8.3	4.5	-7.8	0.0	-5.2
4/6/2000	34.0	72.0	49.4	24.0	38.0	28.9	1.1	22.2	9.7	-4.4	3.3	-1.7
4/7/2000	38.0	61.0	48.9	31.0	43.0	34.6	3.3	16.1	9.4	-0.6	6.1	1.4
4/8/2000	43.0	72.0	52.6	36.0	54.0	44.5	6.1	22.2	11.4	2.2	12.2	6.9
4/9/2000	28.0	48.0	34.9	15.0	45.0	27.1	-2.2	8.9	1.6	-9.4	7.2	-2.7
4/10/2000	37.0	53.0	43.3	12.0	31.0	23.3	2.8	11.7	6.3	-11.1	-0.6	-4.8
4/11/2000	34.0	49.0	40.8	13.0	32.0	25.1	1.1	9.4	4.9	-10.6	0.0	-3.8
4/12/2000	37.0	47.0	43.0	16.0	43.0	28.0	2.8	8.3	6.1	-8.9	6.1	-2.2
4/13/2000	27.0	52.0	38.7	12.0	25.0	19.5	-2.8	11.1	3.7	-11.1	-3.9	-6.9
4/14/2000	40.0	61.0	49.0	17.0	40.0	28.5	4.4	16.1	9.4	-8.3	4.4	-1.9
4/15/2000	43.0	72.0	57.4	39.0	56.0	45.4	6.1	22.2	14.1	3.9	13.3	7.4
4/16/2000	48.0	81.0	58.6	46.0	55.0	51.6	8.9	27.2	14.8	7.8	12.8	10.9
4/17/2000	45.0	58.0	47.7	39.0	46.0	43.5	7.2	14.4	8.7	3.9	7.8	6.4
4/18/2000	39.0	45.0	42.6	38.0	42.0	39.7	3.9	7.2	5.9	3.3	5.6	4.3
4/19/2000	41.0	63.0	48.6	39.0	52.0	43.2	5.0	17.2	9.2	3.9	11.1	6.2
4/20/2000	51.0	61.0	56.6	49.0	55.0	51.8	10.6	16.1	13.7	9.4	12.8	11.0
4/21/2000	50.0	62.0	52.9	45.0	52.0	48.5	10.0	16.7	11.6	7.2	11.1	9.2
4/22/2000	45.0	52.0	48.5	38.0	48.0	44.1	7.2	11.1	9.2	3.3	8.9	6.7
4/23/2000	41.0	51.0	44.4	37.0	39.0	37.9	5.0	10.6	6.9	2.8	3.9	3.3
4/24/2000	41.0	67.0	52.9	33.0	41.0	36.8	5.0	19.4	11.6	0.6	5.0	2.7
4/25/2000	38.0	63.0	52.8	28.0	36.0	32.6	3.3	17.2	11.6	-2.2	2.2	0.3
4/26/2000	41.0	59.0	49.6	22.0	36.0	31.1	5.0	15.0	9.8	-5.6	2.2	-0.5
4/27/2000	43.0	54.0	47.8	35.0	45.0	39.8	6.1	12.2	8.8	1.7	7.2	4.3
4/28/2000	43.0	64.0	49.6	33.0	44.0	40.8	6.1	17.8	9.8	0.6	6.7	4.9
4/29/2000	37.0	71.0	54.7	30.0	41.0	35.3	2.8	21.7	12.6	-1.1	5.0	1.8
4/30/2000	48.0	65.0	57.0	19.0	41.0	29.4	8.9	18.3	13.9	-7.2	5.0	-1.4
5/1/2000	35.0	72.0	53.7	20.0	40.0	31.2	1.7	22.2	12.1	-6.7	4.4	-0.4
5/2/2000	53.0	69.0	58.1	31.0	54.0	46.1	11.7	20.6	14.5	-0.6	12.2	7.8
5/3/2000	37.0	71.0	54.5	32.0	41.0	36.9	2.8	21.7	12.5	0.0	5.0	2.7
5/4/2000	56.0	73.0	64.0	40.0	61.0	48.0	13.3	22.8	17.8	4.4	16.1	8.9
5/5/2000	59.0	86.0	67.5	56.0	62.0	59.7	15.0	30.0	19.7	13.3	16.7	15.4
5/6/2000	56.0	88.0	71.1	55.0	68.0	59.2	13.3	31.1	21.7	12.8	20.0	15.1
5/7/2000	58.0	91.0	72.8	55.0	66.0	60.0	14.4	32.8	22.7	12.8	18.9	15.6
5/8/2000	61.0	88.0	71.2	57.0	66.0	62.1	16.1	31.1	21.8	13.9	18.9	16.7
5/9/2000	59.0	91.0	74.6	58.0	64.0	61.5	15.0	32.8	23.7	14.4	17.8	16.4
5/10/2000	63.0	85.0	73.3	46.0	67.0	61.5	17.2	29.4	22.9	7.8	19.4	16.4
5/11/2000	51.0	77.0	62.5	34.0	48.0	42.5	10.6	25.0	16.9	1.1	8.9	5.8
5/12/2000	57.0	78.0	64.7	47.0	61.0	52.5	13.9	25.6	18.2	8.3	16.1	11.4
5/13/2000	62.0	81.0	68.5	48.0	68.0	62.0	16.7	27.2	20.3	8.9	20.0	16.7
5/14/2000	47.0	70.0	59.5	34.0	52.0	44.1	8.3	21.1	15.3	1.1	11.1	6.7

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
5/15/2000	39.0	65.0	53.0	28.0	40.0	33.8	3.9	18.3	11.7	-2.2	4.4	1.0
5/16/2000	35.0	66.0	51.1	29.0	40.0	36.1	1.7	18.9	10.6	-1.7	4.4	2.3
5/17/2000	43.0	73.0	59.3	40.0	50.0	45.7	6.1	22.8	15.2	4.4	10.0	7.6
5/18/2000	61.0	84.0	67.6	50.0	63.0	58.3	16.1	28.9	19.8	10.0	17.2	14.6
5/19/2000	52.0	66.0	56.9	50.0	63.0	55.6	11.1	18.9	13.8	10.0	17.2	13.1
5/20/2000	47.0	54.0	49.9	45.0	50.0	46.9	8.3	12.2	9.9	7.2	10.0	8.3
5/21/2000	51.0	61.0	54.5	49.0	55.0	51.9	10.6	16.1	12.5	9.4	12.8	11.1
5/22/2000	55.0	60.0	56.7	53.0	57.0	54.9	12.8	15.6	13.7	11.7	13.9	12.7
5/23/2000	55.0	63.0	57.1	53.0	59.0	55.1	12.8	17.2	13.9	11.7	15.0	12.8
5/24/2000	56.0	77.0	63.9	54.0	63.0	58.6	13.3	25.0	17.7	12.2	17.2	14.8
5/25/2000	55.0	74.0	61.5	42.0	62.0	53.8	12.8	23.3	16.4	5.6	16.7	12.1
5/26/2000	51.0	75.0	62.5	39.0	48.0	44.3	10.6	23.9	16.9	3.9	8.9	6.8
5/27/2000	47.0	69.0	56.9	40.0	54.0	47.1	8.3	20.6	13.8	4.4	12.2	8.4
5/28/2000	48.0	65.0	54.7	46.0	54.0	49.4	8.9	18.3	12.6	7.8	12.2	9.7
5/29/2000	56.0	65.0	60.6	47.0	53.0	50.4	13.3	18.3	15.9	8.3	11.7	10.2
5/30/2000	46.0	70.0	56.5	46.0	52.0	48.7	7.8	21.1	13.6	7.8	11.1	9.3
5/31/2000	49.0	73.0	59.5	46.0	58.0	50.9	9.4	22.8	15.3	7.8	14.4	10.5
6/1/2000	59.0	85.0	70.3	57.0	73.0	62.6	15.0	29.4	21.3	13.9	22.8	17.0
6/2/2000	64.0	91.0	71.0	63.0	71.0	66.5	17.8	32.8	21.7	17.2	21.7	19.2
6/3/2000	55.0	71.0	64.1	44.0	67.0	49.8	12.8	21.7	17.8	6.7	19.4	9.9
6/4/2000	46.0	72.0	59.9	44.0	65.0	48.5	7.8	22.2	15.5	6.7	18.3	9.2
6/5/2000	54.0	67.0	56.7	50.0	57.0	54.0	12.2	19.4	13.7	10.0	13.9	12.2
6/6/2000	52.0	57.0	54.8	48.0	54.0	52.5	11.1	13.9	12.7	8.9	12.2	11.4
6/7/2000	51.0	76.0	61.5	45.0	57.0	48.1	10.6	24.4	16.4	7.2	13.9	8.9
6/8/2000	53.0	80.0	65.3	49.0	58.0	54.1	11.7	26.7	18.5	9.4	14.4	12.3
6/9/2000	56.0	86.0	71.0	52.0	65.0	58.1	13.3	30.0	21.7	11.1	18.3	14.5
6/10/2000	58.0	91.0	74.8	57.0	64.0	61.5	14.4	32.8	23.8	13.9	17.8	16.4
6/11/2000	62.0	90.0	74.2	61.0	72.0	64.9	16.7	32.2	23.4	16.1	22.2	18.3
6/12/2000	68.0	81.0	72.0	68.0	72.0	70.3	20.0	27.2	22.2	20.0	22.2	21.3
6/13/2000	61.0	72.0	65.3	59.0	70.0	63.3	16.1	22.2	18.5	15.0	21.1	17.4
6/14/2000	60.0	65.0	62.3	59.0	61.0	60.1	15.6	18.3	16.8	15.0	16.1	15.6
6/15/2000	60.0	72.0	65.3	59.0	68.0	62.8	15.6	22.2	18.5	15.0	20.0	17.1
6/16/2000	67.0	85.0	75.2	66.0	73.0	69.6	19.4	29.4	24.0	18.9	22.8	20.9
6/17/2000	68.0	82.0	74.1	61.0	73.0	69.3	20.0	27.8	23.4	16.1	22.8	20.7
6/18/2000	63.0	74.0	65.7	61.0	68.0	62.9	17.2	23.3	18.7	16.1	20.0	17.2
6/19/2000	54.0	75.0	61.4	50.0	61.0	53.0	12.2	23.9	16.3	10.0	16.1	11.7
6/20/2000	53.0	82.0	64.1	51.0	61.0	55.7	11.7	27.8	17.8	10.6	16.1	13.2
6/21/2000	67.0	82.0	72.7	57.0	72.0	65.0	19.4	27.8	22.6	13.9	22.2	18.3
6/22/2000	66.0	83.0	71.4	56.0	70.0	65.9	18.9	28.3	21.9	13.3	21.1	18.8
6/23/2000	60.0	80.0	71.5	56.0	61.0	58.8	15.6	26.7	21.9	13.3	16.1	14.9
6/24/2000	59.0	83.0	70.1	57.0	68.0	61.7	15.0	28.3	21.2	13.9	20.0	16.5
6/25/2000	77.0	80.0	78.2	67.0	68.0	67.8	25.0	26.7	25.7	19.4	20.0	19.9
6/26/2000	71.0	81.0	75.4	69.0	74.0	71.1	21.7	27.2	24.1	20.6	23.3	21.7
6/27/2000	69.0	79.0	72.8	64.0	73.0	69.0	20.6	26.1	22.7	17.8	22.8	20.6
6/28/2000	59.0	79.0	68.8	53.0	68.0	60.8	15.0	26.1	20.4	11.7	20.0	16.0

**Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005))**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/29/2000	59.0	77.0	66.3	54.0	62.0	59.1	15.0	25.0	19.1	12.2	16.7	15.1
6/30/2000	56.0	78.0	67.7	48.0	57.0	54.4	13.3	25.6	19.8	8.9	13.9	12.4
7/1/2000	53.0	80.0	67.2	51.0	58.0	54.7	11.7	26.7	19.6	10.6	14.4	12.6
7/2/2000	57.0	83.0	67.8	55.0	61.0	57.4	13.9	28.3	19.9	12.8	16.1	14.1
7/3/2000	60.0	77.0	68.8	57.0	70.0	63.4	15.6	25.0	20.4	13.9	21.1	17.4
7/4/2000	68.0	84.0	72.1	67.0	70.0	68.5	20.0	28.9	22.3	19.4	21.1	20.3
7/5/2000	61.0	83.0	73.8	52.0	69.0	59.5	16.1	28.3	23.2	11.1	20.6	15.3
7/6/2000	52.0	78.0	66.6	48.0	57.0	51.6	11.1	25.6	19.2	8.9	13.9	10.9
7/7/2000	53.0	74.0	66.8	44.0	57.0	49.8	11.7	23.3	19.3	6.7	13.9	9.9
7/8/2000	49.0	79.0	63.6	44.0	54.0	48.5	9.4	26.1	17.6	6.7	12.2	9.2
7/9/2000	53.0	81.0	66.6	51.0	70.0	57.2	11.7	27.2	19.2	10.6	21.1	14.0
7/10/2000	67.0	88.0	74.3	59.0	71.0	67.5	19.4	31.1	23.5	15.0	21.7	19.7
7/11/2000	58.0	82.0	72.4	49.0	64.0	56.3	14.4	27.8	22.4	9.4	17.8	13.5
7/12/2000	52.0	83.0	67.5	49.0	61.0	51.8	11.1	28.3	19.7	9.4	16.1	11.0
7/13/2000	56.0	78.0	67.3	54.0	64.0	57.0	13.3	25.6	19.6	12.2	17.8	13.9
7/14/2000	61.0	80.0	68.7	57.0	66.0	61.3	16.1	26.7	20.4	13.9	18.9	16.3
7/15/2000	64.0	72.0	65.5	62.0	65.0	63.4	17.8	22.2	18.6	16.7	18.3	17.4
7/16/2000	64.0	78.0	67.3	61.0	65.0	63.2	17.8	25.6	19.6	16.1	18.3	17.3
7/17/2000	63.0	80.0	68.7	62.0	65.0	63.1	17.2	26.7	20.4	16.7	18.3	17.3
7/18/2000	60.0	84.0	70.5	54.0	66.0	61.3	15.6	28.9	21.4	12.2	18.9	16.3
7/19/2000	57.0	77.0	63.0	52.0	58.0	55.6	13.9	25.0	17.2	11.1	14.4	13.1
7/20/2000	60.0	79.0	66.9	46.0	59.0	55.0	15.6	26.1	19.4	7.8	15.0	12.8
7/21/2000	53.0	78.0	63.1	51.0	65.0	56.8	11.7	25.6	17.3	10.6	18.3	13.8
7/22/2000	58.0	76.0	64.5	51.0	64.0	58.0	14.4	24.4	18.1	10.6	17.8	14.4
7/23/2000	51.0	76.0	64.0	32.0	61.0	52.7	10.6	24.4	17.8	0.0	16.1	11.5
7/24/2000	56.0	74.0	64.7	55.0	61.0	57.9	13.3	23.3	18.2	12.8	16.1	14.4
7/25/2000	61.0	80.0	69.6	56.0	62.0	60.2	16.1	26.7	20.9	13.3	16.7	15.7
7/26/2000	61.0	75.0	68.6	58.0	65.0	61.7	16.1	23.9	20.3	14.4	18.3	16.5
7/27/2000	64.0	80.0	70.7	63.0	67.0	64.9	17.8	26.7	21.5	17.2	19.4	18.3
7/28/2000	63.0	83.0	69.4	62.0	68.0	65.0	17.2	28.3	20.8	16.7	20.0	18.3
7/29/2000	66.0	77.0	70.1	64.0	67.0	65.1	18.9	25.0	21.2	17.8	19.4	18.4
7/30/2000	68.0	81.0	73.6	66.0	73.0	70.1	20.0	27.2	23.1	18.9	22.8	21.2
7/31/2000	70.0	86.0	74.2	69.0	74.0	71.4	21.1	30.0	23.4	20.6	23.3	21.9
8/1/2000	72.0	86.0	76.1	68.0	73.0	71.8	22.2	30.0	24.5	20.0	22.8	22.1
8/2/2000	67.0	84.0	72.6	66.0	72.0	68.7	19.4	28.9	22.6	18.9	22.2	20.4
8/3/2000	68.0	81.0	71.7	66.0	72.0	68.7	20.0	27.2	22.1	18.9	22.2	20.4
8/4/2000	64.0	77.0	70.9	53.0	70.0	61.6	17.8	25.0	21.6	11.7	21.1	16.4
8/5/2000	54.0	79.0	66.3	52.0	63.0	55.4	12.2	26.1	19.1	11.1	17.2	13.0
8/6/2000	55.0	70.0	62.6	54.0	67.0	60.1	12.8	21.1	17.0	12.2	19.4	15.6
8/7/2000	66.0	85.0	71.5	66.0	72.0	68.6	18.9	29.4	21.9	18.9	22.2	20.3
8/8/2000	65.0	86.0	72.3	65.0	73.0	68.3	18.3	30.0	22.4	18.3	22.8	20.2
8/9/2000	71.0	88.0	78.3	67.0	72.0	69.6	21.7	31.1	25.7	19.4	22.2	20.9
8/10/2000	65.0	83.0	74.8	62.0	72.0	65.3	18.3	28.3	23.8	16.7	22.2	18.5
8/11/2000	66.0	81.0	70.9	61.0	68.0	64.9	18.9	27.2	21.6	16.1	20.0	18.3
8/12/2000	61.0	73.0	65.7	56.0	64.0	60.0	16.1	22.8	18.7	13.3	17.8	15.6

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
8/13/2000	61.0	76.0	67.1	58.0	64.0	60.6	16.1	24.4	19.5	14.4	17.8	15.9
8/14/2000	60.0	79.0	67.9	58.0	64.0	61.3	15.6	26.1	19.9	14.4	17.8	16.3
8/15/2000	59.0	85.0	70.6	57.0	69.0	62.9	15.0	29.4	21.4	13.9	20.6	17.2
8/16/2000	70.0	80.0	74.1	51.0	70.0	60.1	21.1	26.7	23.4	10.6	21.1	15.6
8/17/2000	61.0	72.0	65.4	48.0	56.0	51.8	16.1	22.2	18.6	8.9	13.3	11.0
8/18/2000	57.0	66.0	61.1	54.0	61.0	56.8	13.9	18.9	16.2	12.2	16.1	13.8
8/19/2000	56.0	77.0	63.1	48.0	60.0	54.5	13.3	25.0	17.3	8.9	15.6	12.5
8/20/2000	50.0	73.0	61.7	43.0	55.0	48.8	10.0	22.8	16.5	6.1	12.8	9.3
8/21/2000	45.0	73.0	58.8	43.0	54.0	48.2	7.2	22.8	14.9	6.1	12.2	9.0
8/22/2000	51.0	78.0	62.1	49.0	61.0	54.1	10.6	25.6	16.7	9.4	16.1	12.3
8/23/2000	64.0	74.0	67.6	59.0	69.0	63.1	17.8	23.3	19.8	15.0	20.6	17.3
8/24/2000	66.0	82.0	69.1	54.0	68.0	64.4	18.9	27.8	20.6	12.2	20.0	18.0
8/25/2000	55.0	81.0	65.3	49.0	61.0	55.4	12.8	27.2	18.5	9.4	16.1	13.0
8/26/2000	55.0	80.0	64.2	54.0	66.0	58.1	12.8	26.7	17.9	12.2	18.9	14.5
8/27/2000	61.0	78.0	67.1	57.0	71.0	63.2	16.1	25.6	19.5	13.9	21.7	17.3
8/28/2000	63.0	82.0	70.3	62.0	69.0	65.4	17.2	27.8	21.3	16.7	20.6	18.6
8/29/2000	64.0	79.0	70.3	63.0	66.0	64.8	17.8	26.1	21.3	17.2	18.9	18.2
8/30/2000	68.0	81.0	72.9	63.0	70.0	64.8	20.0	27.2	22.7	17.2	21.1	18.2
8/31/2000	67.0	83.0	73.0	66.0	73.0	67.4	19.4	28.3	22.8	18.9	22.8	19.7
9/1/2000	72.0	81.0	75.0	70.0	74.0	71.2	22.2	27.2	23.9	21.1	23.3	21.8
9/2/2000	71.0	85.0	74.8	66.0	73.0	71.1	21.7	29.4	23.8	18.9	22.8	21.7
9/3/2000	67.0	84.0	73.0	66.0	73.0	68.7	19.4	28.9	22.8	18.9	22.8	20.4
9/4/2000	63.0	83.0	73.5	52.0	72.0	67.0	17.2	28.3	23.1	11.1	22.2	19.4
9/5/2000	45.0	69.0	58.1	36.0	52.0	40.7	7.2	20.6	14.5	2.2	11.1	4.8
9/6/2000	42.0	70.0	53.2	41.0	52.0	44.5	5.6	21.1	11.8	5.0	11.1	6.9
9/7/2000	45.0	72.0	54.3	44.0	52.0	47.9	7.2	22.2	12.4	6.7	11.1	8.8
9/8/2000	48.0	78.0	59.0	46.0	64.0	52.3	8.9	25.6	15.0	7.8	17.8	11.3
9/9/2000	60.0	85.0	67.9	59.0	68.0	62.3	15.6	29.4	19.9	15.0	20.0	16.8
9/10/2000	66.0	84.0	72.0	64.0	70.0	68.1	18.9	28.9	22.2	17.8	21.1	20.1
9/11/2000	66.0	78.0	71.6	61.0	68.0	65.4	18.9	25.6	22.0	16.1	20.0	18.6
9/12/2000	70.0	80.0	73.5	64.0	70.0	67.2	21.1	26.7	23.1	17.8	21.1	19.6
9/13/2000	61.0	77.0	69.1	44.0	70.0	60.9	16.1	25.0	20.6	6.7	21.1	16.1
9/14/2000	49.0	75.0	58.4	32.0	53.0	46.2	9.4	23.9	14.7	0.0	11.7	7.9
9/15/2000	57.0	70.0	63.2	35.0	63.0	51.8	13.9	21.1	17.3	1.7	17.2	11.0
9/16/2000	48.0	63.0	55.8	36.0	49.0	45.1	8.9	17.2	13.2	2.2	9.4	7.3
9/17/2000	40.0	72.0	53.3	27.0	44.0	36.6	4.4	22.2	11.8	-2.8	6.7	2.6
9/18/2000	46.0	74.0	58.2	26.0	57.0	47.0	7.8	23.3	14.6	-3.3	13.9	8.3
9/19/2000	57.0	69.0	62.8	54.0	61.0	57.2	13.9	20.6	17.1	12.2	16.1	14.0
9/20/2000	55.0	82.0	62.7	55.0	64.0	58.3	12.8	27.8	17.1	12.8	17.8	14.6
9/21/2000	61.0	77.0	68.5	45.0	62.0	52.6	16.1	25.0	20.3	7.2	16.7	11.4
9/22/2000	45.0	67.0	55.3	43.0	47.0	44.9	7.2	19.4	12.9	6.1	8.3	7.2
9/23/2000	50.0	66.0	59.6	47.0	63.0	54.2	10.0	18.9	15.3	8.3	17.2	12.3
9/24/2000	55.0	65.0	62.3	50.0	64.0	60.1	12.8	18.3	16.8	10.0	17.8	15.6
9/25/2000	45.0	56.0	50.6	41.0	50.0	45.2	7.2	13.3	10.3	5.0	10.0	7.3
9/26/2000	46.0	55.0	49.7	43.0	50.0	46.0	7.8	12.8	9.8	6.1	10.0	7.8

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
TemperatureTemperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/27/2000	44.0	69.0	50.6	43.0	52.0	45.9	6.7	20.6	10.3	6.1	11.1	7.7
9/28/2000	46.0	59.0	51.0	36.0	51.0	44.0	7.8	15.0	10.6	2.2	10.6	6.7
9/29/2000	33.0	60.0	43.0	29.0	43.0	33.8	0.6	15.6	6.1	-1.7	6.1	1.0
9/30/2000	35.0	66.0	43.8	33.0	51.0	39.0	1.7	18.9	6.6	0.6	10.6	3.9
10/1/2000	42.0	70.0	51.2	42.0	54.0	46.2	5.6	21.1	10.7	5.6	12.2	7.9
10/2/2000	47.0	71.0	54.7	46.0	57.0	51.0	8.3	21.7	12.6	7.8	13.9	10.6
10/3/2000	54.0	81.0	59.4	49.0	61.0	54.8	12.2	27.2	15.2	9.4	16.1	12.7
10/4/2000	47.0	66.0	56.2	46.0	59.0	51.5	8.3	18.9	13.4	7.8	15.0	10.8
10/5/2000	54.0	63.0	55.4	51.0	55.0	52.8	12.2	17.2	13.0	10.6	12.8	11.6
10/6/2000	56.0	65.0	60.0	45.0	61.0	56.3	13.3	18.3	15.6	7.2	16.1	13.5
10/7/2000	43.0	60.0	48.4	34.0	47.0	40.6	6.1	15.6	9.1	1.1	8.3	4.8
10/8/2000	35.0	50.0	40.7	26.0	36.0	32.7	1.7	10.0	4.8	-3.3	2.2	0.4
10/9/2000	30.0	48.0	38.8	25.0	34.0	29.9	-1.1	8.9	3.8	-3.9	1.1	-1.2
10/10/2000	37.0	54.0	42.7	28.0	39.0	33.4	2.8	12.2	5.9	-2.2	3.9	0.8
10/11/2000	34.0	68.0	47.4	32.0	43.0	37.1	1.1	20.0	8.6	0.0	6.1	2.8
10/12/2000	36.0	73.0	50.9	34.0	43.0	39.0	2.2	22.8	10.5	1.1	6.1	3.9
10/13/2000	35.0	75.0	51.5	34.0	45.0	38.8	1.7	23.9	10.8	1.1	7.2	3.8
10/14/2000	39.0	78.0	55.4	38.0	48.0	42.8	3.9	25.6	13.0	3.3	8.9	6.0
10/15/2000	46.0	72.0	56.8	43.0	55.0	47.2	7.8	22.2	13.8	6.1	12.8	8.4
10/16/2000	55.0	67.0	59.3	53.0	54.0	53.7	12.8	19.4	15.2	11.7	12.2	12.1
10/17/2000	53.0	59.0	55.6	51.0	54.0	52.5	11.7	15.0	13.1	10.6	12.2	11.4
10/18/2000	53.0	65.0	57.3	48.0	57.0	53.5	11.7	18.3	14.1	8.9	13.9	11.9
10/19/2000	44.0	65.0	52.4	33.0	51.0	41.6	6.7	18.3	11.3	0.6	10.6	5.3
10/20/2000	34.0	68.0	46.9	34.0	49.0	39.0	1.1	20.0	8.3	1.1	9.4	3.9
10/21/2000	43.0	76.0	51.6	41.0	52.0	46.0	6.1	24.4	10.9	5.0	11.1	7.8
10/22/2000	40.0	65.0	53.7	23.0	51.0	35.5	4.4	18.3	12.1	-5.0	10.6	1.9
10/23/2000	31.0	61.0	44.6	29.0	34.0	31.5	-0.6	16.1	7.0	-1.7	1.1	-0.3
10/24/2000	43.0	53.0	47.7	31.0	47.0	37.6	6.1	11.7	8.7	-0.6	8.3	3.1
10/25/2000	48.0	71.0	54.6	46.0	56.0	49.9	8.9	21.7	12.6	7.8	13.3	9.9
10/26/2000	46.0	70.0	54.4	46.0	56.0	49.9	7.8	21.1	12.4	7.8	13.3	9.9
10/27/2000	45.0	70.0	55.6	43.0	55.0	48.3	7.2	21.1	13.1	6.1	12.8	9.1
10/28/2000	43.0	58.0	52.1	22.0	57.0	44.0	6.1	14.4	11.2	-5.6	13.9	6.7
10/29/2000	35.0	53.0	42.4	11.0	25.0	20.9	1.7	11.7	5.8	-11.7	-3.9	-6.2
10/30/2000	36.0	55.0	44.1	18.0	29.0	25.2	2.2	12.8	6.7	-7.8	-1.7	-3.8
10/31/2000	36.0	58.0	44.9	25.0	31.0	28.0	2.2	14.4	7.2	-3.9	-0.6	-2.2
11/1/2000	34.0	60.0	45.5	28.0	36.0	31.7	1.1	15.6	7.5	-2.2	2.2	-0.2
11/2/2000	34.0	66.0	47.2	32.0	37.0	33.8	1.1	18.9	8.4	0.0	2.8	1.0
11/3/2000	35.0	58.0	45.0	31.0	43.0	34.6	1.7	14.4	7.2	-0.6	6.1	1.4
11/4/2000	37.0	58.0	46.9	35.0	44.0	38.9	2.8	14.4	8.3	1.7	6.7	3.8
11/5/2000	36.0	49.0	44.1	26.0	38.0	32.2	2.2	9.4	6.7	-3.3	3.3	0.1
11/6/2000	28.0	54.0	38.9	26.0	31.0	27.8	-2.2	12.2	3.8	-3.3	-0.6	-2.3
11/7/2000	28.0	56.0	38.3	25.0	37.0	30.0	-2.2	13.3	3.5	-3.9	2.8	-1.1
11/8/2000	41.0	62.0	49.1	35.0	47.0	38.2	5.0	16.7	9.5	1.7	8.3	3.4
11/9/2000	51.0	58.0	54.5	46.0	55.0	51.4	10.6	14.4	12.5	7.8	12.8	10.8
11/10/2000	48.0	57.0	53.5	45.0	56.0	50.9	8.9	13.9	11.9	7.2	13.3	10.5

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
11/11/2000	45.0	50.0	47.8	36.0	47.0	41.0	7.2	10.0	8.8	2.2	8.3	5.0
11/12/2000	41.0	45.0	43.3	35.0	38.0	36.0	5.0	7.2	6.3	1.7	3.3	2.2
11/13/2000	39.0	48.0	41.5	35.0	41.0	37.7	3.9	8.9	5.3	1.7	5.0	3.2
11/14/2000	37.0	52.0	47.2	22.0	45.0	40.0	2.8	11.1	8.4	-5.6	7.2	4.4
11/15/2000	33.0	40.0	37.2	24.0	29.0	27.4	0.6	4.4	2.9	-4.4	-1.7	-2.6
11/16/2000	26.0	43.0	35.4	23.0	28.0	25.9	-3.3	6.1	1.9	-5.0	-2.2	-3.4
11/17/2000	31.0	43.0	38.9	27.0	30.0	28.6	-0.6	6.1	3.8	-2.8	-1.1	-1.9
11/18/2000	33.0	39.0	36.4	21.0	32.0	27.9	0.6	3.9	2.4	-6.1	0.0	-2.3
11/19/2000	25.0	39.0	33.1	17.0	23.0	19.8	-3.9	3.9	0.6	-8.3	-5.0	-6.8
11/20/2000	21.0	36.0	28.7	15.0	31.0	23.8	-6.1	2.2	-1.8	-9.4	-0.6	-4.6
11/21/2000	28.0	34.0	31.3	15.0	21.0	18.8	-2.2	1.1	-0.4	-9.4	-6.1	-7.3
11/22/2000	23.0	29.0	25.8	12.0	25.0	16.6	-5.0	-1.7	-3.4	-11.1	-3.9	-8.6
11/23/2000	19.0	31.0	24.6	5.0	21.0	10.8	-7.2	-0.6	-4.1	-15.0	-6.1	-11.8
11/24/2000	17.0	36.0	24.1	9.0	16.0	11.4	-8.3	2.2	-4.4	-12.8	-8.9	-11.4
11/25/2000	22.0	38.0	29.1	14.0	20.0	16.8	-5.6	3.3	-1.6	-10.0	-6.7	-8.4
11/26/2000	34.0	49.0	44.4	20.0	48.0	42.3	1.1	9.4	6.9	-6.7	8.9	5.7
11/27/2000	42.0	47.0	43.9	37.0	43.0	40.2	5.6	8.3	6.6	2.8	6.1	4.6
11/28/2000	39.0	45.0	43.3	30.0	38.0	35.3	3.9	7.2	6.3	-1.1	3.3	1.8
11/29/2000	36.0	45.0	39.5	28.0	36.0	31.4	2.2	7.2	4.2	-2.2	2.2	-0.3
11/30/2000	37.0	40.0	37.6	22.0	36.0	32.3	2.8	4.4	3.1	-5.6	2.2	0.2
12/1/2000	30.0	39.0	34.0	18.0	26.0	22.1	-1.1	3.9	1.1	-7.8	-3.3	-5.5
12/2/2000	19.0	33.0	26.8	10.0	18.0	15.0	-7.2	0.6	-2.9	-12.2	-7.8	-9.4
12/3/2000	15.0	34.0	22.1	10.0	21.0	14.3	-9.4	1.1	-5.5	-12.2	-6.1	-9.8
12/4/2000	12.0	35.0	22.0	9.0	21.0	15.0	-11.1	1.7	-5.6	-12.8	-6.1	-9.4
12/5/2000	23.0	41.0	30.3	10.0	30.0	21.5	-5.0	5.0	-0.9	-12.2	-1.1	-5.8
12/6/2000	22.0	29.0	24.5	7.0	14.0	9.0	-5.6	-1.7	-4.2	-13.9	-10.0	-12.8
12/7/2000	19.0	30.0	24.1	8.0	16.0	12.6	-7.2	-1.1	-4.4	-13.3	-8.9	-10.8
12/8/2000	24.0	30.0	26.3	12.0	27.0	21.4	-4.4	-1.1	-3.2	-11.1	-2.8	-5.9
12/9/2000	15.0	31.0	26.1	12.0	27.0	19.2	-9.4	-0.6	-3.3	-11.1	-2.8	-7.1
12/10/2000	12.0	34.0	22.0	9.0	27.0	16.4	-11.1	1.1	-5.6	-12.8	-2.8	-8.7
12/11/2000	31.0	37.0	33.8	27.0	32.0	29.2	-0.6	2.8	1.0	-2.8	0.0	-1.6
12/12/2000	27.0	44.0	36.7	7.0	37.0	26.1	-2.8	6.7	2.6	-13.9	2.8	-3.3
12/13/2000	12.0	27.0	21.1	7.0	16.0	10.1	-11.1	-2.8	-6.1	-13.9	-8.9	-12.2
12/14/2000	25.0	36.0	29.3	6.0	32.0	24.7	-3.9	2.2	-1.5	-14.4	0.0	-4.1
12/15/2000	26.0	36.0	32.1	17.0	30.0	21.3	-3.3	2.2	0.1	-8.3	-1.1	-5.9
12/16/2000	26.0	39.0	34.1	19.0	32.0	27.9	-3.3	3.9	1.2	-7.2	0.0	-2.3
12/17/2000	32.0	51.0	42.9	18.0	49.0	38.3	0.0	10.6	6.1	-7.8	9.4	3.5
12/18/2000	19.0	32.0	23.3	7.0	18.0	11.5	-7.2	0.0	-4.8	-13.9	-7.8	-11.4
12/19/2000	17.0	27.0	23.1	9.0	25.0	18.1	-8.3	-2.8	-4.9	-12.8	-3.9	-7.7
12/20/2000	16.0	27.0	22.3	6.0	25.0	15.8	-8.9	-2.8	-5.4	-14.4	-3.9	-9.0
12/21/2000	10.0	27.0	16.6	7.0	14.0	10.6	-12.2	-2.8	-8.6	-13.9	-10.0	-11.9
12/22/2000	10.0	27.0	21.7	-5.0	21.0	12.9	-12.2	-2.8	-5.7	-20.6	-6.1	-10.6
12/23/2000	7.0	24.0	12.0	-6.0	10.0	1.5	-13.9	-4.4	-11.1	-21.1	-12.2	-16.9
12/24/2000	12.0	29.0	19.3	6.0	15.0	10.1	-11.1	-1.7	-7.1	-14.4	-9.4	-12.2
12/25/2000	13.0	25.0	17.8	-2.0	11.0	2.9	-10.6	-3.9	-7.9	-18.9	-11.7	-16.2

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
12/26/2000	12.0	25.0	18.2	-2.0	10.0	6.0	-11.1	-3.9	-7.7	-18.9	-12.2	-14.4
12/27/2000	16.0	28.0	21.2	1.0	16.0	10.7	-8.9	-2.2	-6.0	-17.2	-8.9	-11.8
12/28/2000	13.0	25.0	20.1	0.0	18.0	8.9	-10.6	-3.9	-6.6	-17.8	-7.8	-12.8
12/29/2000	9.0	23.0	16.0	3.0	13.0	7.9	-12.8	-5.0	-8.9	-16.1	-10.6	-13.4
12/30/2000	14.0	29.0	21.9	9.0	18.0	14.0	-10.0	-1.7	-5.6	-12.8	-7.8	-10.0
12/31/2000	21.0	29.0	21.9	9.0	19.0	14.0	-6.1	-1.7	-5.6	-12.8	-7.2	-10.0
1/1/2001	17.0	33.0	26.0	9.0	15.0	12.7	-8.3	0.6	-3.3	-12.8	-9.4	-10.7
1/2/2001	15.0	28.0	21.3	4.0	12.0	9.0	-9.4	-2.2	-5.9	-15.6	-11.1	-12.8
1/3/2001	12.0	29.0	22.0	6.0	14.0	10.5	-11.1	-1.7	-5.6	-14.4	-10.0	-11.9
1/4/2001	26.0	33.0	28.0	9.0	19.0	16.1	-3.3	0.6	-2.2	-12.8	-7.2	-8.8
1/5/2001	16.0	28.0	24.0	11.0	25.0	18.5	-8.9	-2.2	-4.4	-11.7	-3.9	-7.5
1/6/2001	21.0	34.0	28.0	17.0	25.0	22.5	-6.1	1.1	-2.2	-8.3	-3.9	-5.3
1/7/2001	21.0	35.0	27.8	18.0	27.0	21.9	-6.1	1.7	-2.3	-7.8	-2.8	-5.6
1/8/2001	25.0	34.0	30.1	23.0	32.0	27.1	-3.9	1.1	-1.1	-5.0	0.0	-2.7
1/9/2001	19.0	34.0	26.8	8.0	25.0	14.5	-7.2	1.1	-2.9	-13.3	-3.9	-9.7
1/10/2001	22.0	34.0	27.8	7.0	21.0	16.4	-5.6	1.1	-2.3	-13.9	-6.1	-8.7
1/11/2001	25.0	43.0	34.4	17.0	25.0	20.0	-3.9	6.1	1.3	-8.3	-3.9	-6.7
1/12/2001	18.0	38.0	26.5	16.0	25.0	20.9	-7.8	3.3	-3.1	-8.9	-3.9	-6.2
1/13/2001	18.0	37.0	24.9	16.0	23.0	19.6	-7.8	2.8	-3.9	-8.9	-5.0	-6.9
1/14/2001	19.0	37.0	25.5	17.0	27.0	21.1	-7.2	2.8	-3.6	-8.3	-2.8	-6.1
1/15/2001	32.0	37.0	34.7	25.0	32.0	29.7	0.0	2.8	1.5	-3.9	0.0	-1.3
1/16/2001	33.0	40.0	35.9	28.0	34.0	31.6	0.6	4.4	2.2	-2.2	1.1	-0.2
1/17/2001	35.0	37.0	35.9	24.0	29.0	26.6	1.7	2.8	2.2	-4.4	-1.7	-3.0
1/18/2001	30.0	36.0	32.7	22.0	29.0	25.6	-1.1	2.2	0.4	-5.6	-1.7	-3.6
1/19/2001	32.0	34.0	33.5	28.0	34.0	31.9	0.0	1.1	0.8	-2.2	1.1	-0.1
1/20/2001	27.0	36.0	31.3	19.0	34.0	24.4	-2.8	2.2	-0.4	-7.2	1.1	-4.2
1/21/2001	19.0	30.0	22.1	6.0	21.0	14.9	-7.2	-1.1	-5.5	-14.4	-6.1	-9.5
1/22/2001	11.0	31.0	21.3	8.0	17.0	12.2	-11.7	-0.6	-5.9	-13.3	-8.3	-11.0
1/23/2001	7.0	28.0	14.4	3.0	18.0	10.6	-13.9	-2.2	-9.8	-16.1	-7.8	-11.9
1/24/2001	16.0	40.0	24.5	14.0	25.0	18.9	-8.9	4.4	-4.2	-10.0	-3.9	-7.3
1/25/2001	27.0	36.0	30.9	7.0	24.0	17.2	-2.8	2.2	-0.6	-13.9	-4.4	-8.2
1/26/2001	12.0	30.0	20.5	4.0	16.0	10.9	-11.1	-1.1	-6.4	-15.6	-8.9	-11.7
1/27/2001	27.0	36.0	29.6	14.0	29.0	22.3	-2.8	2.2	-1.3	-10.0	-1.7	-5.4
1/28/2001	22.0	32.0	28.3	12.0	24.0	15.5	-5.6	0.0	-2.1	-11.1	-4.4	-9.2
1/29/2001	14.0	33.0	23.5	11.0	20.0	15.4	-10.0	0.6	-4.7	-11.7	-6.7	-9.2
1/30/2001	30.0	37.0	34.2	18.0	32.0	28.1	-1.1	2.8	1.2	-7.8	0.0	-2.2
1/31/2001	33.0	40.0	35.2	30.0	36.0	32.4	0.6	4.4	1.8	-1.1	2.2	0.2
2/1/2001	34.0	41.0	37.8	28.0	32.0	30.5	1.1	5.0	3.2	-2.2	0.0	-0.8
2/2/2001	28.0	40.0	36.3	9.0	30.0	25.9	-2.2	4.4	2.4	-12.8	-1.1	-3.4
2/3/2001	19.0	29.0	24.5	6.0	15.0	10.3	-7.2	-1.7	-4.2	-14.4	-9.4	-12.1
2/4/2001	19.0	37.0	27.6	10.0	19.0	14.6	-7.2	2.8	-2.4	-12.2	-7.2	-9.7
2/5/2001	30.0	36.0	32.0	18.0	31.0	27.0	-1.1	2.2	0.0	-7.8	-0.6	-2.8
2/6/2001	33.0	41.0	36.8	25.0	34.0	29.8	0.6	5.0	2.7	-3.9	1.1	-1.2
2/7/2001	34.0	42.0	36.8	20.0	34.0	27.0	1.1	5.6	2.7	-6.7	1.1	-2.8
2/8/2001	25.0	41.0	32.2	20.0	27.0	23.0	-3.9	5.0	0.1	-6.7	-2.8	-5.0

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
2/9/2001	36.0	49.0	40.9	27.0	39.0	33.3	2.2	9.4	4.9	-2.8	3.9	0.7
2/10/2001	28.0	58.0	43.4	7.0	45.0	26.1	-2.2	14.4	6.3	-13.9	7.2	-3.3
2/11/2001	21.0	31.0	25.0	3.0	8.0	4.3	-6.1	-0.6	-3.9	-16.1	-13.3	-15.4
2/12/2001	15.0	35.0	23.1	0.0	12.0	4.6	-9.4	1.7	-4.9	-17.8	-11.1	-15.2
2/13/2001	32.0	49.0	37.0	12.0	28.0	23.5	0.0	9.4	2.8	-11.1	-2.2	-4.7
2/14/2001	29.0	45.0	39.7	25.0	43.0	35.0	-1.7	7.2	4.3	-3.9	6.1	1.7
2/15/2001	36.0	45.0	39.9	23.0	43.0	34.9	2.2	7.2	4.4	-5.0	6.1	1.6
2/16/2001	29.0	37.0	33.9	25.0	36.0	31.1	-1.7	2.8	1.1	-3.9	2.2	-0.5
2/17/2001	21.0	36.0	32.0	1.0	36.0	23.3	-6.1	2.2	0.0	-17.2	2.2	-4.8
2/18/2001	17.0	32.0	22.6	0.0	10.0	4.6	-8.3	0.0	-5.2	-17.8	-12.2	-15.2
2/19/2001	14.0	41.0	26.1	6.0	16.0	10.8	-10.0	5.0	-3.3	-14.4	-8.9	-11.8
2/20/2001	30.0	57.0	41.0	15.0	32.0	24.8	-1.1	13.9	5.0	-9.4	0.0	-4.0
2/21/2001	23.0	50.0	35.9	-2.0	38.0	17.2	-5.0	10.0	2.2	-18.9	3.3	-8.2
2/22/2001	12.0	23.0	17.8	0.0	16.0	9.1	-11.1	-5.0	-7.9	-17.8	-8.9	-12.7
2/23/2001	18.0	37.0	22.8	13.0	22.0	16.3	-7.8	2.8	-5.1	-10.6	-5.6	-8.7
2/24/2001	19.0	32.0	26.4	9.0	18.0	12.6	-7.2	0.0	-3.1	-12.8	-7.8	-10.8
2/25/2001	30.0	43.0	34.6	14.0	32.0	26.3	-1.1	6.1	1.4	-10.0	0.0	-3.2
2/26/2001	36.0	45.0	39.9	21.0	38.0	28.4	2.2	7.2	4.4	-6.1	3.3	-2.0
2/27/2001	22.0	47.0	32.5	19.0	27.0	22.5	-5.6	8.3	0.3	-7.2	-2.8	-5.3
2/28/2001	23.0	40.0	31.3	2.0	20.0	9.1	-5.0	4.4	-0.4	-16.7	-6.7	-12.7
3/1/2001	21.0	37.0	29.1	2.0	13.0	8.8	-6.1	2.8	-1.6	-16.7	-10.6	-12.9
3/2/2001	28.0	39.0	32.1	14.0	32.0	27.7	-2.2	3.9	0.1	-10.0	0.0	-2.4
3/3/2001	33.0	45.0	37.5	24.0	35.0	31.6	0.6	7.2	3.1	-4.4	1.7	-0.2
3/4/2001	27.0	37.0	31.9	23.0	32.0	28.1	-2.8	2.8	-0.1	-5.0	0.0	-2.2
3/5/2001	27.0	32.0	28.4	20.0	30.0	26.2	-2.8	0.0	-2.0	-6.7	-1.1	-3.2
3/6/2001	19.0	36.0	24.5	8.0	25.0	16.9	-7.2	2.2	-4.2	-13.3	-3.9	-8.4
3/7/2001	30.0	43.0	35.6	20.0	25.0	22.2	-1.1	6.1	2.0	-6.7	-3.9	-5.4
3/8/2001	30.0	41.0	35.3	19.0	27.0	23.2	-1.1	5.0	1.8	-7.2	-2.8	-4.9
3/9/2001	30.0	40.0	34.1	24.0	32.0	29.0	-1.1	4.4	1.2	-4.4	0.0	-1.7
3/10/2001	28.0	42.0	33.0	18.0	27.0	20.4	-2.2	5.6	0.6	-7.8	-2.8	-6.4
3/11/2001	22.0	44.0	32.1	18.0	31.0	22.2	-5.6	6.7	0.1	-7.8	-0.6	-5.4
3/12/2001	21.0	48.0	33.9	14.0	21.0	17.1	-6.1	8.9	1.1	-10.0	-6.1	-8.3
3/13/2001	34.0	45.0	38.0	18.0	40.0	33.7	1.1	7.2	3.3	-7.8	4.4	0.9
3/14/2001	37.0	46.0	40.7	22.0	37.0	29.2	2.8	7.8	4.8	-5.6	2.8	-1.6
3/15/2001	25.0	46.0	34.6	23.0	32.0	26.5	-3.9	7.8	1.4	-5.0	0.0	-3.1
3/16/2001	27.0	44.0	36.2	25.0	39.0	31.2	-2.8	6.7	2.3	-3.9	3.9	-0.4
3/17/2001	37.0	43.0	39.7	32.0	41.0	38.0	2.8	6.1	4.3	0.0	5.0	3.3
3/18/2001	30.0	46.0	36.3	12.0	34.0	21.6	-1.1	7.8	2.4	-11.1	1.1	-5.8
3/19/2001	26.0	51.0	37.4	10.0	21.0	16.1	-3.3	10.6	3.0	-12.2	-6.1	-8.8
3/20/2001	24.0	53.0	37.4	11.0	24.0	19.3	-4.4	11.7	3.0	-11.7	-4.4	-7.1
3/21/2001	36.0	49.0	40.6	20.0	40.0	31.6	2.2	9.4	4.8	-6.7	4.4	-0.2
3/22/2001	37.0	43.0	39.8	29.0	36.0	33.1	2.8	6.1	4.3	-1.7	2.2	0.6
3/23/2001	35.0	55.0	44.1	14.0	31.0	23.6	1.7	12.8	6.7	-10.0	-0.6	-4.7
3/24/2001	29.0	49.0	40.1	10.0	34.0	23.6	-1.7	9.4	4.5	-12.2	1.1	-4.7
3/25/2001	27.0	37.0	31.3	10.0	19.0	13.7	-2.8	2.8	-0.4	-12.2	-7.2	-10.2

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/26/2001	23.0	33.0	27.9	2.0	22.0	15.3	-5.0	0.6	-2.3	-16.7	-5.6	-9.3
3/27/2001	16.0	38.0	27.0	0.0	15.0	9.4	-8.9	3.3	-2.8	-17.8	-9.4	-12.6
3/28/2001	24.0	48.0	34.1	14.0	20.0	17.3	-4.4	8.9	1.2	-10.0	-6.7	-8.2
3/29/2001	29.0	45.0	37.6	18.0	38.0	27.8	-1.7	7.2	3.1	-7.8	3.3	-2.3
3/30/2001	34.0	44.0	37.8	34.0	39.0	36.2	1.1	6.7	3.2	1.1	3.9	2.3
3/31/2001	36.0	45.0	39.7	30.0	34.0	31.7	2.2	7.2	4.3	-1.1	1.1	-0.2
4/1/2001	33.0	45.0	38.5	30.0	34.0	32.3	0.6	7.2	3.6	-1.1	1.1	0.2
4/2/2001	36.0	48.0	40.4	28.0	36.0	31.7	2.2	8.9	4.7	-2.2	2.2	-0.2
4/3/2001	25.0	50.0	37.2	24.0	37.0	30.1	-3.9	10.0	2.9	-4.4	2.8	-1.1
4/4/2001	30.0	57.0	38.4	21.0	37.0	30.8	-1.1	13.9	3.6	-6.1	2.8	-0.7
4/5/2001	27.0	63.0	45.7	19.0	29.0	23.9	-2.8	17.2	7.6	-7.2	-1.7	-4.5
4/6/2001	44.0	54.0	47.2	27.0	48.0	40.1	6.7	12.2	8.4	-2.8	8.9	4.5
4/7/2001	46.0	54.0	48.6	45.0	49.0	46.7	7.8	12.2	9.2	7.2	9.4	8.2
4/8/2001	42.0	55.0	46.6	39.0	47.0	43.0	5.6	12.8	8.1	3.9	8.3	6.1
4/9/2001	39.0	77.0	52.1	39.0	63.0	48.2	3.9	25.0	11.2	3.9	17.2	9.0
4/10/2001	45.0	63.0	53.0	37.0	62.0	43.2	7.2	17.2	11.7	2.8	16.7	6.2
4/11/2001	50.0	58.0	52.5	45.0	52.0	47.8	10.0	14.4	11.4	7.2	11.1	8.8
4/12/2001	48.0	61.0	52.1	48.0	57.0	50.6	8.9	16.1	11.2	8.9	13.9	10.3
4/13/2001	50.0	71.0	58.2	29.0	58.0	47.9	10.0	21.7	14.6	-1.7	14.4	8.8
4/14/2001	39.0	68.0	53.9	26.0	36.0	31.4	3.9	20.0	12.2	-3.3	2.2	-0.3
4/15/2001	39.0	64.0	53.3	34.0	40.0	36.6	3.9	17.8	11.8	1.1	4.4	2.6
4/16/2001	44.0	58.0	48.0	37.0	49.0	43.8	6.7	14.4	8.9	2.8	9.4	6.6
4/17/2001	38.0	49.0	41.3	28.0	39.0	34.5	3.3	9.4	5.2	-2.2	3.9	1.4
4/18/2001	34.0	45.0	40.0	14.0	33.0	20.3	1.1	7.2	4.4	-10.0	0.6	-6.5
4/19/2001	24.0	56.0	38.4	15.0	27.0	21.4	-4.4	13.3	3.6	-9.4	-2.8	-5.9
4/20/2001	31.0	57.0	43.7	23.0	47.0	31.0	-0.6	13.9	6.5	-5.0	8.3	-0.6
4/21/2001	46.0	64.0	49.8	46.0	54.0	47.2	7.8	17.8	9.9	7.8	12.2	8.4
4/22/2001	49.0	82.0	62.8	48.0	61.0	54.3	9.4	27.8	17.1	8.9	16.1	12.4
4/23/2001	53.0	86.0	70.6	50.0	63.0	57.4	11.7	30.0	21.4	10.0	17.2	14.1
4/24/2001	54.0	83.0	68.5	34.0	59.0	52.2	12.2	28.3	20.3	1.1	15.0	11.2
4/25/2001	41.0	59.0	48.8	25.0	33.0	28.4	5.0	15.0	9.3	-3.9	0.6	-2.0
4/26/2001	33.0	64.0	48.7	21.0	32.0	27.5	0.6	17.8	9.3	-6.1	0.0	-2.5
4/27/2001	37.0	73.0	54.0	21.0	46.0	35.5	2.8	22.8	12.2	-6.1	7.8	1.9
4/28/2001	42.0	67.0	53.3	16.0	43.0	25.8	5.6	19.4	11.8	-8.9	6.1	-3.4
4/29/2001	30.0	66.0	47.7	15.0	30.0	24.0	-1.1	18.9	8.7	-9.4	-1.1	-4.4
4/30/2001	35.0	78.0	55.0	28.0	38.0	32.5	1.7	25.6	12.8	-2.2	3.3	0.3
5/1/2001	45.0	85.0	63.9	36.0	47.0	41.9	7.2	29.4	17.7	2.2	8.3	5.5
5/2/2001	50.0	87.0	68.8	43.0	63.0	49.5	10.0	30.6	20.4	6.1	17.2	9.7
5/3/2001	54.0	91.0	70.9	53.0	61.0	55.2	12.2	32.8	21.6	11.7	16.1	12.9
5/4/2001	56.0	90.0	73.3	54.0	63.0	57.2	13.3	32.2	22.9	12.2	17.2	14.0
5/5/2001	56.0	80.0	64.9	21.0	67.0	46.4	13.3	26.7	18.3	-6.1	19.4	8.0
5/6/2001	39.0	70.0	55.5	22.0	37.0	33.2	3.9	21.1	13.1	-5.6	2.8	0.7
5/7/2001	44.0	69.0	57.6	27.0	38.0	34.5	6.7	20.6	14.2	-2.8	3.3	1.4
5/8/2001	48.0	68.0	57.1	32.0	50.0	44.1	8.9	20.0	13.9	0.0	10.0	6.7
5/9/2001	57.0	79.0	62.3	41.0	58.0	54.0	13.9	26.1	16.8	5.0	14.4	12.2

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
5/10/2001	48.0	82.0	65.7	45.0	52.0	48.3	8.9	27.8	18.7	7.2	11.1	9.1
5/11/2001	49.0	85.0	66.4	48.0	55.0	51.6	9.4	29.4	19.1	8.9	12.8	10.9
5/12/2001	57.0	76.0	65.8	46.0	64.0	59.3	13.9	24.4	18.8	7.8	17.8	15.2
5/13/2001	49.0	65.0	56.2	27.0	46.0	36.4	9.4	18.3	13.4	-2.8	7.8	2.4
5/14/2001	36.0	62.0	49.7	28.0	47.0	37.5	2.2	16.7	9.8	-2.2	8.3	3.1
5/15/2001	42.0	73.0	52.6	30.0	46.0	40.8	5.6	22.8	11.4	-1.1	7.8	4.9
5/16/2001	40.0	72.0	56.1	26.0	45.0	37.2	4.4	22.2	13.4	-3.3	7.2	2.9
5/17/2001	53.0	66.0	56.2	44.0	54.0	47.5	11.7	18.9	13.4	6.7	12.2	8.6
5/18/2001	54.0	63.0	58.0	52.0	58.0	54.6	12.2	17.2	14.4	11.1	14.4	12.6
5/19/2001	57.0	80.0	63.5	48.0	58.0	55.5	13.9	26.7	17.5	8.9	14.4	13.1
5/20/2001	49.0	74.0	61.0	48.0	57.0	52.9	9.4	23.3	16.1	8.9	13.9	11.6
5/21/2001	52.0	63.0	56.1	50.0	55.0	52.6	11.1	17.2	13.4	10.0	12.8	11.4
5/22/2001	55.0	68.0	59.9	55.0	64.0	58.3	12.8	20.0	15.5	12.8	17.8	14.6
5/23/2001	53.0	73.0	62.9	42.0	63.0	51.6	11.7	22.8	17.2	5.6	17.2	10.9
5/24/2001	49.0	76.0	59.7	49.0	57.0	52.2	9.4	24.4	15.4	9.4	13.9	11.2
5/25/2001	60.0	71.0	64.4	52.0	57.0	55.1	15.6	21.7	18.0	11.1	13.9	12.8
5/26/2001	57.0	64.0	60.5	55.0	59.0	57.1	13.9	17.8	15.8	12.8	15.0	13.9
5/27/2001	59.0	67.0	61.0	54.0	59.0	56.1	15.0	19.4	16.1	12.2	15.0	13.4
5/28/2001	52.0	65.0	56.3	48.0	55.0	52.0	11.1	18.3	13.5	8.9	12.8	11.1
5/29/2001	49.0	71.0	59.1	45.0	56.0	50.6	9.4	21.7	15.1	7.2	13.3	10.3
5/30/2001	50.0	66.0	57.9	27.0	47.0	38.2	10.0	18.9	14.4	-2.8	8.3	3.4
5/31/2001	43.0	71.0	55.6	29.0	32.0	31.6	6.1	21.7	13.1	-1.7	0.0	-0.2
6/1/2001	41.0	66.0	53.1	31.0	54.0	42.7	5.0	18.9	11.7	-0.6	12.2	5.9
6/2/2001	54.0	71.0	60.2	48.0	57.0	51.5	12.2	21.7	15.7	8.9	13.9	10.8
6/3/2001	55.0	67.0	59.3	45.0	57.0	52.6	12.8	19.4	15.2	7.2	13.9	11.4
6/4/2001	55.0	71.0	62.4	47.0	52.0	49.4	12.8	21.7	16.9	8.3	11.1	9.7
6/5/2001	48.0	76.0	61.3	47.0	54.0	50.8	8.9	24.4	16.3	8.3	12.2	10.4
6/6/2001	60.0	73.0	66.0	51.0	56.0	54.0	15.6	22.8	18.9	10.6	13.3	12.2
6/7/2001	55.0	77.0	66.5	46.0	57.0	50.7	12.8	25.0	19.2	7.8	13.9	10.4
6/8/2001	49.0	79.0	64.7	41.0	53.0	46.9	9.4	26.1	18.2	5.0	11.7	8.3
6/9/2001	48.0	79.0	64.3	41.0	50.0	45.9	8.9	26.1	17.9	5.0	10.0	7.7
6/10/2001	48.0	80.0	62.8	45.0	56.0	50.3	8.9	26.7	17.1	7.2	13.3	10.2
6/11/2001	61.0	81.0	70.1	56.0	64.0	60.1	16.1	27.2	21.2	13.3	17.8	15.6
6/12/2001	55.0	85.0	66.9	55.0	68.0	60.5	12.8	29.4	19.4	12.8	20.0	15.8
6/13/2001	64.0	87.0	70.5	61.0	70.0	65.0	17.8	30.6	21.4	16.1	21.1	18.3
6/14/2001	63.0	90.0	76.3	61.0	70.0	65.5	17.2	32.2	24.6	16.1	21.1	18.6
6/15/2001	70.0	83.0	76.7	65.0	70.0	67.5	21.1	28.3	24.8	18.3	21.1	19.7
6/16/2001	70.0	84.0	75.4	32.0	70.0	46.7	21.1	28.9	24.1	0.0	21.1	8.2
6/17/2001	64.0	86.0	72.3	32.0	65.0	57.8	17.8	30.0	22.4	0.0	18.3	14.3
6/18/2001	59.0	84.0	71.5	54.0	61.0	57.8	15.0	28.9	21.9	12.2	16.1	14.3
6/19/2001	61.0	90.0	74.3	59.0	65.0	61.7	16.1	32.2	23.5	15.0	18.3	16.5
6/20/2001	62.0	88.0	73.4	59.0	68.0	63.8	16.7	31.1	23.0	15.0	20.0	17.7
6/21/2001	66.0	80.0	69.1	64.0	67.0	65.8	18.9	26.7	20.6	17.8	19.4	18.8
6/22/2001	64.0	80.0	71.3	64.0	70.0	66.4	17.8	26.7	21.8	17.8	21.1	19.1
6/23/2001	63.0	70.0	66.8	57.0	68.0	64.6	17.2	21.1	19.3	13.9	20.0	18.1

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/24/2001	55.0	78.0	63.1	55.0	61.0	56.5	12.8	25.6	17.3	12.8	16.1	13.6
6/25/2001	55.0	83.0	67.9	55.0	65.0	58.8	12.8	28.3	19.9	12.8	18.3	14.9
6/26/2001	59.0	85.0	71.2	55.0	63.0	59.9	15.0	29.4	21.8	12.8	17.2	15.5
6/27/2001	62.0	88.0	74.3	60.0	69.0	63.7	16.7	31.1	23.5	15.6	20.6	17.6
6/28/2001	64.0	89.0	75.1	62.0	71.0	66.0	17.8	31.7	23.9	16.7	21.7	18.9
6/29/2001	65.0	89.0	75.9	63.0	71.0	66.2	18.3	31.7	24.4	17.2	21.7	19.0
6/30/2001	66.0	86.0	75.4	64.0	70.0	67.8	18.9	30.0	24.1	17.8	21.1	19.9
7/1/2001	66.0	87.0	72.9	63.0	70.0	67.3	18.9	30.6	22.7	17.2	21.1	19.6
7/2/2001	52.0	71.0	61.1	39.0	68.0	44.8	11.1	21.7	16.2	3.9	20.0	7.1
7/3/2001	48.0	75.0	60.5	45.0	61.0	50.8	8.9	23.9	15.8	7.2	16.1	10.4
7/4/2001	61.0	79.0	70.3	60.0	70.0	64.2	16.1	26.1	21.3	15.6	21.1	17.9
7/5/2001	64.0	81.0	68.0	57.0	68.0	63.3	17.8	27.2	20.0	13.9	20.0	17.4
7/6/2001	53.0	76.0	63.8	47.0	64.0	54.4	11.7	24.4	17.7	8.3	17.8	12.4
7/7/2001	51.0	80.0	64.5	48.0	57.0	52.8	10.6	26.7	18.1	8.9	13.9	11.6
7/8/2001	64.0	80.0	69.5	54.0	73.0	64.4	17.8	26.7	20.8	12.2	22.8	18.0
7/9/2001	60.0	88.0	72.9	59.0	73.0	63.1	15.6	31.1	22.7	15.0	22.8	17.3
7/10/2001	61.0	83.0	71.5	60.0	67.0	64.1	16.1	28.3	21.9	15.6	19.4	17.8
7/11/2001	61.0	78.0	67.0	52.0	67.0	60.8	16.1	25.6	19.4	11.1	19.4	16.0
7/12/2001	57.0	77.0	66.3	49.0	55.0	53.3	13.9	25.0	19.1	9.4	12.8	11.8
7/13/2001	51.0	72.0	63.0	50.0	63.0	54.3	10.6	22.2	17.2	10.0	17.2	12.4
7/14/2001	56.0	77.0	66.0	53.0	63.0	56.3	13.3	25.0	18.9	11.7	17.2	13.5
7/15/2001	55.0	81.0	67.5	53.0	63.0	56.9	12.8	27.2	19.7	11.7	17.2	13.8
7/16/2001	59.0	79.0	68.8	57.0	67.0	61.6	15.0	26.1	20.4	13.9	19.4	16.4
7/17/2001	64.0	84.0	70.4	64.0	67.0	65.2	17.8	28.9	21.3	17.8	19.4	18.4
7/18/2001	66.0	82.0	69.8	64.0	68.0	65.6	18.9	27.8	21.0	17.8	20.0	18.7
7/19/2001	63.0	82.0	70.2	60.0	69.0	64.3	17.2	27.8	21.2	15.6	20.6	17.9
7/20/2001	63.0	82.0	72.6	54.0	68.0	62.1	17.2	27.8	22.6	12.2	20.0	16.7
7/21/2001	55.0	84.0	69.5	52.0	62.0	56.0	12.8	28.9	20.8	11.1	16.7	13.3
7/22/2001	55.0	85.0	69.7	54.0	62.0	58.0	12.8	29.4	20.9	12.2	16.7	14.4
7/23/2001	61.0	90.0	75.7	59.0	68.0	63.3	16.1	32.2	24.3	15.0	20.0	17.4
7/24/2001	67.0	96.0	80.5	64.0	72.0	67.0	19.4	35.6	26.9	17.8	22.2	19.4
7/25/2001	70.0	90.0	76.1	69.0	74.0	71.0	21.1	32.2	24.5	20.6	23.3	21.7
7/26/2001	66.0	77.0	70.7	48.0	72.0	64.3	18.9	25.0	21.5	8.9	22.2	17.9
7/27/2001	49.0	77.0	63.6	45.0	50.0	47.1	9.4	25.0	17.6	7.2	10.0	8.4
7/28/2001	53.0	81.0	65.9	49.0	57.0	53.3	11.7	27.2	18.8	9.4	13.9	11.8
7/29/2001	64.0	75.0	68.6	54.0	59.0	56.5	17.8	23.9	20.3	12.2	15.0	13.6
7/30/2001	63.0	75.0	68.0	57.0	64.0	60.5	17.2	23.9	20.0	13.9	17.8	15.8
7/31/2001	64.0	85.0	72.5	60.0	65.0	63.0	17.8	29.4	22.5	15.6	18.3	17.2
8/1/2001	60.0	87.0	73.0	59.0	65.0	61.4	15.6	30.6	22.8	15.0	18.3	16.3
8/2/2001	63.0	92.0	75.2	61.0	66.0	62.8	17.2	33.3	24.0	16.1	18.9	17.1
8/3/2001	68.0	86.0	76.8	58.0	71.0	65.6	20.0	30.0	24.9	14.4	21.7	18.7
8/4/2001	72.0	88.0	76.0	66.0	72.0	70.2	22.2	31.1	24.4	18.9	22.2	21.2
8/5/2001	66.0	90.0	72.1	59.0	71.0	66.8	18.9	32.2	22.3	15.0	21.7	19.3
8/6/2001	66.0	93.0	79.7	32.0	70.0	56.6	18.9	33.9	26.5	0.0	21.1	13.7
8/7/2001	69.0	96.0	81.8	63.0	73.0	67.3	20.6	35.6	27.7	17.2	22.8	19.6

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
8/8/2001	74.0	98.0	85.0	58.0	72.0	67.8	23.3	36.7	29.4	14.4	22.2	19.9
8/9/2001	67.0	99.0	81.1	63.0	72.0	66.1	19.4	37.2	27.3	17.2	22.2	18.9
8/10/2001	73.0	90.0	77.6	68.0	75.0	72.0	22.8	32.2	25.3	20.0	23.9	22.2
8/11/2001	66.0	79.0	73.3	59.0	73.0	65.7	18.9	26.1	22.9	15.0	22.8	18.7
8/12/2001	68.0	81.0	73.7	64.0	72.0	67.5	20.0	27.2	23.2	17.8	22.2	19.7
8/13/2001	68.0	88.0	74.3	56.0	71.0	67.4	20.0	31.1	23.5	13.3	21.7	19.7
8/14/2001	65.0	85.0	75.1	51.0	63.0	59.1	18.3	29.4	23.9	10.6	17.2	15.1
8/15/2001	57.0	85.0	71.0	53.0	61.0	56.6	13.9	29.4	21.7	11.7	16.1	13.7
8/16/2001	60.0	85.0	72.7	55.0	70.0	62.9	15.6	29.4	22.6	12.8	21.1	17.2
8/17/2001	69.0	82.0	73.3	55.0	70.0	66.8	20.6	27.8	22.9	12.8	21.1	19.3
8/18/2001	59.0	81.0	68.1	57.0	64.0	60.0	15.0	27.2	20.1	13.9	17.8	15.6
8/19/2001	62.0	84.0	72.2	60.0	66.0	63.3	16.7	28.9	22.3	15.6	18.9	17.4
8/20/2001	66.0	80.0	69.5	59.0	67.0	64.9	18.9	26.7	20.8	15.0	19.4	18.3
8/21/2001	63.0	79.0	70.4	57.0	63.0	60.6	17.2	26.1	21.3	13.9	17.2	15.9
8/22/2001	57.0	81.0	68.0	53.0	61.0	57.3	13.9	27.2	20.0	11.7	16.1	14.1
8/23/2001	61.0	70.0	64.2	57.0	65.0	60.8	16.1	21.1	17.9	13.9	18.3	16.0
8/24/2001	62.0	82.0	68.2	55.0	65.0	62.5	16.7	27.8	20.1	12.8	18.3	16.9
8/25/2001	52.0	81.0	65.8	51.0	61.0	56.3	11.1	27.2	18.8	10.6	16.1	13.5
8/26/2001	66.0	83.0	72.7	59.0	66.0	62.1	18.9	28.3	22.6	15.0	18.9	16.7
8/27/2001	69.0	82.0	74.2	60.0	72.0	67.8	20.6	27.8	23.4	15.6	22.2	19.9
8/28/2001	62.0	81.0	67.2	61.0	66.0	63.4	16.7	27.2	19.6	16.1	18.9	17.4
8/29/2001	62.0	79.0	67.4	52.0	66.0	61.9	16.7	26.1	19.7	11.1	18.9	16.6
8/30/2001	56.0	79.0	65.7	53.0	68.0	59.4	13.3	26.1	18.7	11.7	20.0	15.2
8/31/2001	68.0	79.0	71.9	66.0	73.0	68.4	20.0	26.1	22.2	18.9	22.8	20.2
9/1/2001	60.0	70.0	67.8	48.0	68.0	60.7	15.6	21.1	19.9	8.9	20.0	15.9
9/2/2001	48.0	70.0	55.2	42.0	53.0	48.3	8.9	21.1	12.9	5.6	11.7	9.1
9/3/2001	48.0	77.0	58.6	46.0	61.0	51.7	8.9	25.0	14.8	7.8	16.1	10.9
9/4/2001	61.0	79.0	69.5	55.0	70.0	63.2	16.1	26.1	20.8	12.8	21.1	17.3
9/5/2001	55.0	73.0	64.2	48.0	60.0	52.6	12.8	22.8	17.9	8.9	15.6	11.4
9/6/2001	49.0	76.0	58.1	48.0	57.0	50.3	9.4	24.4	14.5	8.9	13.9	10.2
9/7/2001	49.0	83.0	60.6	48.0	65.0	54.0	9.4	28.3	15.9	8.9	18.3	12.2
9/8/2001	61.0	83.0	71.7	59.0	67.0	62.4	16.1	28.3	22.1	15.0	19.4	16.9
9/9/2001	61.0	82.0	70.9	59.0	67.0	62.1	16.1	27.8	21.6	15.0	19.4	16.7
9/10/2001	66.0	78.0	71.4	60.0	69.0	64.6	18.9	25.6	21.9	15.6	20.6	18.1
9/11/2001	55.0	77.0	63.0	51.0	61.0	55.5	12.8	25.0	17.2	10.6	16.1	13.1
9/12/2001	52.0	75.0	60.1	50.0	59.0	53.2	11.1	23.9	15.6	10.0	15.0	11.8
9/13/2001	52.0	81.0	60.9	51.0	63.0	55.8	11.1	27.2	16.1	10.6	17.2	13.2
9/14/2001	53.0	65.0	58.3	39.0	63.0	49.5	11.7	18.3	14.6	3.9	17.2	9.7
9/15/2001	44.0	66.0	53.2	41.0	49.0	43.8	6.7	18.9	11.8	5.0	9.4	6.6
9/16/2001	45.0	71.0	52.3	44.0	55.0	47.0	7.2	21.7	11.3	6.7	12.8	8.3
9/17/2001	48.0	74.0	55.7	46.0	57.0	49.2	8.9	23.3	13.2	7.8	13.9	9.6
9/18/2001	51.0	75.0	59.4	50.0	61.0	53.1	10.6	23.9	15.2	10.0	16.1	11.7
9/19/2001	52.0	77.0	60.9	51.0	59.0	53.9	11.1	25.0	16.1	10.6	15.0	12.2
9/20/2001	64.0	72.0	66.8	54.0	64.0	61.0	17.8	22.2	19.3	12.2	17.8	16.1
9/21/2001	60.0	75.0	64.9	56.0	63.0	60.6	15.6	23.9	18.3	13.3	17.2	15.9

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

(Page 15 of 49)

Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/22/2001	55.0	74.0	63.6	55.0	59.0	56.8	12.8	23.3	17.6	12.8	15.0	13.8
9/23/2001	53.0	74.0	58.9	53.0	60.0	54.8	11.7	23.3	14.9	11.7	15.6	12.7
9/24/2001	55.0	71.0	64.5	53.0	66.0	61.7	12.8	21.7	18.1	11.7	18.9	16.5
9/25/2001	52.0	63.0	59.1	41.0	63.0	55.8	11.1	17.2	15.1	5.0	17.2	13.2
9/26/2001	41.0	58.0	49.6	37.0	42.0	40.1	5.0	14.4	9.8	2.8	5.6	4.5
9/27/2001	48.0	58.0	53.6	37.0	48.0	43.3	8.9	14.4	12.0	2.8	8.9	6.3
9/28/2001	46.0	58.0	50.1	43.0	50.0	45.7	7.8	14.4	10.1	6.1	10.0	7.6
9/29/2001	50.0	64.0	54.4	40.0	50.0	44.9	10.0	17.8	12.4	4.4	10.0	7.2
9/30/2001	41.0	65.0	49.5	35.0	48.0	41.8	5.0	18.3	9.7	1.7	8.9	5.4
10/1/2001	43.0	72.0	53.5	39.0	53.0	44.3	6.1	22.2	11.9	3.9	11.7	6.8
10/2/2001	46.0	75.0	57.5	44.0	58.0	50.4	7.8	23.9	14.2	6.7	14.4	10.2
10/3/2001	52.0	79.0	60.4	52.0	61.0	55.6	11.1	26.1	15.8	11.1	16.1	13.1
10/4/2001	48.0	80.0	58.9	46.0	60.0	51.9	8.9	26.7	14.9	7.8	15.6	11.1
10/5/2001	48.0	77.0	58.8	48.0	57.0	52.0	8.9	25.0	14.9	8.9	13.9	11.1
10/6/2001	50.0	70.0	59.5	32.0	55.0	45.6	10.0	21.1	15.3	0.0	12.8	7.6
10/7/2001	39.0	50.0	45.9	24.0	35.0	29.6	3.9	10.0	7.7	-4.4	1.7	-1.3
10/8/2001	33.0	53.0	41.7	22.0	32.0	27.9	0.6	11.7	5.4	-5.6	0.0	-2.3
10/9/2001	28.0	60.0	38.2	25.0	32.0	28.1	-2.2	15.6	3.4	-3.9	0.0	-2.2
10/10/2001	37.0	66.0	50.4	25.0	39.0	34.0	2.8	18.9	10.2	-3.9	3.9	1.1
10/11/2001	39.0	73.0	53.1	37.0	53.0	43.8	3.9	22.8	11.7	2.8	11.7	6.6
10/12/2001	48.0	70.0	57.6	47.0	58.0	51.8	8.9	21.1	14.2	8.3	14.4	11.0
10/13/2001	57.0	77.0	66.2	55.0	59.0	57.5	13.9	25.0	19.0	12.8	15.0	14.2
10/14/2001	62.0	71.0	65.5	51.0	61.0	55.5	16.7	21.7	18.6	10.6	16.1	13.1
10/15/2001	46.0	64.0	55.9	34.0	63.0	49.4	7.8	17.8	13.3	1.1	17.2	9.7
10/16/2001	37.0	64.0	47.5	36.0	46.0	40.4	2.8	17.8	8.6	2.2	7.8	4.7
10/17/2001	46.0	52.0	48.3	24.0	44.0	34.4	7.8	11.1	9.1	-4.4	6.7	1.3
10/18/2001	32.0	56.0	43.1	24.0	35.0	29.0	0.0	13.3	6.2	-4.4	1.7	-1.7
10/19/2001	33.0	60.0	45.2	31.0	37.0	34.3	0.6	15.6	7.3	-0.6	2.8	1.3
10/20/2001	43.0	67.0	52.7	37.0	43.0	40.3	6.1	19.4	11.5	2.8	6.1	4.6
10/21/2001	39.0	74.0	52.2	37.0	47.0	41.3	3.9	23.3	11.2	2.8	8.3	5.2
10/22/2001	52.0	68.0	55.8	44.0	53.0	49.6	11.1	20.0	13.2	6.7	11.7	9.8
10/23/2001	46.0	66.0	53.6	46.0	57.0	49.9	7.8	18.9	12.0	7.8	13.9	9.9
10/24/2001	57.0	73.0	61.5	55.0	60.0	58.1	13.9	22.8	16.4	12.8	15.6	14.5
10/25/2001	54.0	70.0	63.0	25.0	59.0	45.7	12.2	21.1	17.2	-3.9	15.0	7.6
10/26/2001	41.0	56.0	48.7	23.0	30.0	25.9	5.0	13.3	9.3	-5.0	-1.1	-3.4
10/27/2001	39.0	47.0	41.3	22.0	34.0	29.2	3.9	8.3	5.2	-5.6	1.1	-1.6
10/28/2001	32.0	48.0	39.9	23.0	27.0	25.1	0.0	8.9	4.4	-5.0	-2.8	-3.8
10/29/2001	27.0	56.0	38.0	24.0	32.0	27.4	-2.8	13.3	3.3	-4.4	0.0	-2.6
10/30/2001	42.0	56.0	48.2	17.0	39.0	30.6	5.6	13.3	9.0	-8.3	3.9	-0.8
10/31/2001	40.0	50.0	44.8	18.0	32.0	27.1	4.4	10.0	7.1	-7.8	0.0	-2.7
11/1/2001	35.0	63.0	46.6	30.0	45.0	37.0	1.7	17.2	8.1	-1.1	7.2	2.8
11/2/2001	46.0	73.0	57.7	42.0	51.0	45.7	7.8	22.8	14.3	5.6	10.6	7.6
11/3/2001	52.0	71.0	59.0	33.0	56.0	47.0	11.1	21.7	15.0	0.6	13.3	8.3
11/4/2001	39.0	57.0	46.1	35.0	41.0	37.3	3.9	13.9	7.8	1.7	5.0	2.9
11/5/2001	39.0	57.0	44.9	23.0	39.0	27.3	3.9	13.9	7.2	-5.0	3.9	-2.6

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
11/6/2001	39.0	55.0	44.4	20.0	27.0	24.7	3.9	12.8	6.9	-6.7	-2.8	-4.1
11/7/2001	39.0	65.0	51.2	24.0	42.0	32.8	3.9	18.3	10.7	-4.4	5.6	0.4
11/8/2001	38.0	66.0	49.8	32.0	43.0	38.6	3.3	18.9	9.9	0.0	6.1	3.7
11/9/2001	41.0	66.0	48.7	22.0	43.0	28.5	5.0	18.9	9.3	-5.6	6.1	-1.9
11/10/2001	29.0	61.0	40.2	24.0	32.0	27.4	-1.7	16.1	4.6	-4.4	0.0	-2.6
11/11/2001	36.0	50.0	43.4	17.0	36.0	25.7	2.2	10.0	6.3	-8.3	2.2	-3.5
11/12/2001	23.0	49.0	34.6	19.0	27.0	22.8	-5.0	9.4	1.4	-7.2	-2.8	-5.1
11/13/2001	24.0	52.0	35.4	21.0	30.0	26.1	-4.4	11.1	1.9	-6.1	-1.1	-3.3
11/14/2001	27.0	56.0	37.1	24.0	32.0	28.0	-2.8	13.3	2.8	-4.4	0.0	-2.2
11/15/2001	37.0	58.0	45.5	30.0	47.0	39.0	2.8	14.4	7.5	-1.1	8.3	3.9
11/16/2001	38.0	70.0	48.7	36.0	48.0	40.8	3.3	21.1	9.3	2.2	8.9	4.9
11/17/2001	34.0	58.0	45.7	28.0	42.0	34.4	1.1	14.4	7.6	-2.2	5.6	1.3
11/18/2001	28.0	52.0	37.7	25.0	41.0	31.0	-2.2	11.1	3.2	-3.9	5.0	-0.6
11/19/2001	34.0	55.0	40.9	33.0	43.0	38.0	1.1	12.8	4.9	0.6	6.1	3.3
11/20/2001	37.0	57.0	44.4	21.0	46.0	32.0	2.8	13.9	6.9	-6.1	7.8	0.0
11/21/2001	28.0	46.0	37.5	21.0	26.0	23.4	-2.2	7.8	3.1	-6.1	-3.3	-4.8
11/22/2001	26.0	50.0	36.3	22.0	30.0	25.6	-3.3	10.0	2.4	-5.6	-1.1	-3.6
11/23/2001	26.0	56.0	37.9	24.0	31.0	27.6	-3.3	13.3	3.3	-4.4	-0.6	-2.4
11/24/2001	33.0	59.0	47.0	28.0	55.0	42.6	0.6	15.0	8.3	-2.2	12.8	5.9
11/25/2001	53.0	62.0	58.3	48.0	57.0	54.5	11.7	16.7	14.6	8.9	13.9	12.5
11/26/2001	45.0	55.0	48.7	42.0	49.0	45.3	7.2	12.8	9.3	5.6	9.4	7.4
11/27/2001	37.0	52.0	41.9	37.0	45.0	39.3	2.8	11.1	5.5	2.8	7.2	4.1
11/28/2001	48.0	55.0	50.6	45.0	50.0	47.1	8.9	12.8	10.3	7.2	10.0	8.4
11/29/2001	49.0	54.0	51.5	46.0	52.0	49.1	9.4	12.2	10.8	7.8	11.1	9.5
11/30/2001	52.0	64.0	58.0	51.0	61.0	56.1	11.1	17.8	14.4	10.6	16.1	13.4
12/1/2001	46.0	57.0	51.7	36.0	57.0	46.0	7.8	13.9	10.9	2.2	13.9	7.8
12/2/2001	39.0	52.0	44.8	35.0	39.0	36.9	3.9	11.1	7.1	1.7	3.9	2.7
12/3/2001	30.0	51.0	36.5	29.0	36.0	31.1	-1.1	10.6	2.5	-1.7	2.2	-0.5
12/4/2001	30.0	58.0	39.5	28.0	32.0	30.9	-1.1	14.4	4.2	-2.2	0.0	-0.6
12/5/2001	46.0	65.0	53.0	30.0	48.0	41.1	7.8	18.3	11.7	-1.1	8.9	5.1
12/6/2001	39.0	60.0	49.5	39.0	46.0	42.5	3.9	15.6	9.7	3.9	7.8	5.8
12/7/2001	43.0	56.0	49.3	31.0	48.0	43.7	6.1	13.3	9.6	-0.6	8.9	6.5
12/8/2001	30.0	42.0	33.3	27.0	34.0	30.8	-1.1	5.6	0.7	-2.8	1.1	-0.7
12/9/2001	32.0	43.0	35.2	27.0	34.0	31.8	0.0	6.1	1.8	-2.8	1.1	-0.1
12/10/2001	25.0	39.0	29.0	24.0	29.0	26.5	-3.9	3.9	-1.7	-4.4	-1.7	-3.1
12/11/2001	36.0	50.0	45.1	32.0	36.0	34.0	2.2	10.0	7.3	0.0	2.2	1.1
12/12/2001	26.0	45.0	33.3	25.0	32.0	29.0	-3.3	7.2	0.7	-3.9	0.0	-1.7
12/13/2001	42.0	48.0	45.3	30.0	47.0	41.9	5.6	8.9	7.4	-1.1	8.3	5.5
12/14/2001	46.0	55.0	48.3	46.0	52.0	47.3	7.8	12.8	9.1	7.8	11.1	8.5
12/15/2001	36.0	56.0	43.7	22.0	52.0	31.0	2.2	13.3	6.5	-5.6	11.1	-0.6
12/16/2001	26.0	38.0	31.4	22.0	28.0	25.3	-3.3	3.3	-0.3	-5.6	-2.2	-3.7
12/17/2001	36.0	41.0	37.6	25.0	39.0	32.2	2.2	5.0	3.1	-3.9	3.9	0.1
12/18/2001	39.0	46.0	42.4	32.0	42.0	37.3	3.9	7.8	5.8	0.0	5.6	2.9
12/19/2001	37.0	47.0	41.8	30.0	33.0	30.9	2.8	8.3	5.4	-1.1	0.6	-0.6
12/20/2001	32.0	40.0	36.3	21.0	34.0	27.6	0.0	4.4	2.4	-6.1	1.1	-2.4

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
12/21/2001	33.0	40.0	36.2	15.0	27.0	20.9	0.6	4.4	2.3	-9.4	-2.8	-6.2
12/22/2001	25.0	38.0	31.0	16.0	22.0	19.2	-3.9	3.3	-0.6	-8.9	-5.6	-7.1
12/23/2001	26.0	41.0	33.0	21.0	27.0	22.8	-3.3	5.0	0.6	-6.1	-2.8	-5.1
12/24/2001	28.0	40.0	35.1	19.0	32.0	25.9	-2.2	4.4	1.7	-7.2	0.0	-3.4
12/25/2001	23.0	32.0	27.9	10.0	19.0	14.1	-5.0	0.0	-2.3	-12.2	-7.2	-9.9
12/26/2001	20.0	30.0	24.2	9.0	17.0	13.2	-6.7	-1.1	-4.3	-12.8	-8.3	-10.4
12/27/2001	14.0	27.0	21.7	10.0	15.0	12.7	-10.0	-2.8	-5.7	-12.2	-9.4	-10.7
12/28/2001	25.0	35.0	28.8	12.0	27.0	18.8	-3.9	1.7	-1.8	-11.1	-2.8	-7.3
12/29/2001	17.0	31.0	24.0	12.0	22.0	16.2	-8.3	-0.6	-4.4	-11.1	-5.6	-8.8
12/30/2001	19.0	27.0	22.6	6.0	13.0	9.1	-7.2	-2.8	-5.2	-14.4	-10.6	-12.7
12/31/2001	16.0	26.0	22.6	5.0	8.0	9.1	-8.9	-3.3	-5.2	-15.0	-13.3	-12.7
1/1/2002	12.0	32.0	21.9	6.0	14.0	9.2	-11.1	0.0	-5.6	-14.4	-10.0	-12.7
1/2/2002	12.0	33.0	22.5	9.0	16.0	13.5	-11.1	0.6	-5.3	-12.8	-8.9	-10.3
1/3/2002	11.0	31.0	20.4	9.0	16.0	13.5	-11.7	-0.6	-6.4	-12.8	-8.9	-10.3
1/4/2002	32.0	35.0	33.0	11.0	12.0	11.8	0.0	1.7	0.6	-11.7	-11.1	-11.2
1/5/2002	27.0	41.0	32.8	12.0	21.0	15.5	-2.8	5.0	0.4	-11.1	-6.1	-9.2
1/6/2002	28.0	39.0	32.3	13.0	31.0	22.2	-2.2	3.9	0.2	-10.6	-0.6	-5.4
1/7/2002	28.0	34.0	31.9	19.0	31.0	27.7	-2.2	1.1	-0.1	-7.2	-0.6	-2.4
1/8/2002	20.0	30.0	25.1	14.0	19.0	16.2	-6.7	-1.1	-3.8	-10.0	-7.2	-8.8
1/9/2002	21.0	41.0	29.3	16.0	28.0	21.0	-6.1	5.0	-1.5	-8.9	-2.2	-6.1
1/10/2002	36.0	49.0	43.1	29.0	34.0	31.4	2.2	9.4	6.2	-1.7	1.1	-0.3
1/11/2002	32.0	41.0	35.8	24.0	35.0	29.7	0.0	5.0	2.1	-4.4	1.7	-1.3
1/12/2002	31.0	42.0	37.6	24.0	26.0	24.8	-0.6	5.6	3.1	-4.4	-3.3	-4.0
1/13/2002	32.0	40.0	36.2	18.0	30.0	24.1	0.0	4.4	2.3	-7.8	-1.1	-4.4
1/14/2002	28.0	43.0	35.0	19.0	23.0	21.1	-2.2	6.1	1.7	-7.2	-5.0	-6.1
1/15/2002	35.0	42.0	38.8	22.0	30.0	27.0	1.7	5.6	3.8	-5.6	-1.1	-2.8
1/16/2002	33.0	37.0	35.6	17.0	29.0	21.3	0.6	2.8	2.0	-8.3	-1.7	-5.9
1/17/2002	32.0	42.0	35.9	16.0	27.0	21.1	0.0	5.6	2.2	-8.9	-2.8	-6.1
1/18/2002	29.0	35.0	31.6	8.0	18.0	13.5	-1.7	1.7	-0.2	-13.3	-7.8	-10.3
1/19/2002	21.0	30.0	25.0	10.0	25.0	19.1	-6.1	-1.1	-3.9	-12.2	-3.9	-7.2
1/20/2002	12.0	32.0	23.4	9.0	25.0	20.4	-11.1	0.0	-4.8	-12.8	-3.9	-6.4
1/21/2002	24.0	36.0	30.4	20.0	31.0	25.6	-4.4	2.2	-0.9	-6.7	-0.6	-3.6
1/22/2002	31.0	44.0	37.4	19.0	30.0	23.7	-0.6	6.7	3.0	-7.2	-1.1	-4.6
1/23/2002	29.0	45.0	38.6	23.0	31.0	27.0	-1.7	7.2	3.7	-5.0	-0.6	-2.8
1/24/2002	36.0	43.0	39.1	28.0	36.0	30.4	2.2	6.1	3.9	-2.2	2.2	-0.9
1/25/2002	30.0	45.0	38.4	16.0	30.0	24.3	-1.1	7.2	3.6	-8.9	-1.1	-4.3
1/26/2002	22.0	54.0	34.7	17.0	26.0	20.7	-5.6	12.2	1.5	-8.3	-3.3	-6.3
1/27/2002	24.0	57.0	35.9	21.0	29.0	24.4	-4.4	13.9	2.2	-6.1	-1.7	-4.2
1/28/2002	25.0	55.0	36.2	24.0	31.0	28.1	-3.9	12.8	2.3	-4.4	-0.6	-2.2
1/29/2002	32.0	58.0	40.8	30.0	32.0	30.8	0.0	14.4	4.9	-1.1	0.0	-0.7
1/30/2002	45.0	54.0	49.0	27.0	52.0	43.2	7.2	12.2	9.4	-2.8	11.1	6.2
1/31/2002	33.0	45.0	36.5	28.0	39.0	33.5	0.6	7.2	2.5	-2.2	3.9	0.8
2/1/2002	39.0	57.0	42.4	23.0	47.0	38.4	3.9	13.9	5.8	-5.0	8.3	3.6
2/2/2002	27.0	42.0	32.6	12.0	23.0	14.5	-2.8	5.6	0.3	-11.1	-5.0	-9.7
2/3/2002	19.0	43.0	29.1	17.0	21.0	18.2	-7.2	6.1	-1.6	-8.3	-6.1	-7.7

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
2/4/2002	21.0	36.0	30.0	7.0	29.0	21.9	-6.1	2.2	-1.1	-13.9	-1.7	-5.6
2/5/2002	15.0	34.0	22.4	2.0	10.0	5.6	-9.4	1.1	-5.3	-16.7	-12.2	-14.7
2/6/2002	29.0	39.0	32.9	8.0	23.0	16.6	-1.7	3.9	0.5	-13.3	-5.0	-8.6
2/7/2002	29.0	45.0	33.3	22.0	32.0	26.8	-1.7	7.2	0.7	-5.6	0.0	-2.9
2/8/2002	26.0	51.0	37.3	19.0	31.0	25.2	-3.3	10.6	2.9	-7.2	-0.6	-3.8
2/9/2002	28.0	48.0	37.7	20.0	27.0	25.4	-2.2	8.9	3.2	-6.7	-2.8	-3.7
2/10/2002	39.0	45.0	40.9	24.0	40.0	34.8	3.9	7.2	4.9	-4.4	4.4	1.6
2/11/2002	26.0	43.0	36.0	2.0	41.0	28.1	-3.3	6.1	2.2	-16.7	5.0	-2.2
2/12/2002	20.0	48.0	32.0	2.0	25.0	15.4	-6.7	8.9	0.0	-16.7	-3.9	-9.2
2/13/2002	27.0	42.0	32.8	0.0	28.0	13.3	-2.8	5.6	0.4	-17.8	-2.2	-10.4
2/14/2002	12.0	42.0	24.6	0.0	14.0	8.4	-11.1	5.6	-4.1	-17.8	-10.0	-13.1
2/15/2002	26.0	43.0	32.9	8.0	21.0	15.2	-3.3	6.1	0.5	-13.3	-6.1	-9.3
2/16/2002	35.0	48.0	42.5	21.0	30.0	24.6	1.7	8.9	5.8	-6.1	-1.1	-4.1
2/17/2002	30.0	47.0	37.2	12.0	31.0	22.4	-1.1	8.3	2.9	-11.1	-0.6	-5.3
2/18/2002	21.0	42.0	29.9	12.0	19.0	14.2	-6.1	5.6	-1.2	-11.1	-7.2	-9.9
2/19/2002	19.0	48.0	31.6	15.0	20.0	16.9	-7.2	8.9	-0.2	-9.4	-6.7	-8.4
2/20/2002	41.0	55.0	47.2	17.0	31.0	22.7	5.0	12.8	8.4	-8.3	-0.6	-5.2
2/21/2002	39.0	55.0	47.1	28.0	31.0	30.0	3.9	12.8	8.4	-2.2	-0.6	-1.1
2/22/2002	37.0	45.0	39.8	25.0	31.0	28.1	2.8	7.2	4.3	-3.9	-0.6	-2.2
2/23/2002	30.0	44.0	35.6	12.0	26.0	17.4	-1.1	6.7	2.0	-11.1	-3.3	-8.1
2/24/2002	19.0	50.0	32.6	17.0	22.0	18.5	-7.2	10.0	0.3	-8.3	-5.6	-7.5
2/25/2002	28.0	57.0	40.3	17.0	25.0	20.5	-2.2	13.9	4.6	-8.3	-3.9	-6.4
2/26/2002	30.0	55.0	44.2	24.0	31.0	28.6	-1.1	12.8	6.8	-4.4	-0.6	-1.9
2/27/2002	27.0	41.0	32.9	10.0	31.0	18.1	-2.8	5.0	0.5	-12.2	-0.6	-7.7
2/28/2002	24.0	37.0	28.6	8.0	20.0	12.5	-4.4	2.8	-1.9	-13.3	-6.7	-10.8
3/1/2002	18.0	44.0	29.0	11.0	16.0	13.3	-7.8	6.7	-1.7	-11.7	-8.9	-10.4
3/2/2002	23.0	45.0	33.2	14.0	30.0	20.0	-5.0	7.2	0.7	-10.0	-1.1	-6.7
3/3/2002	37.0	54.0	47.5	18.0	31.0	29.3	2.8	12.2	8.6	-7.8	-0.6	-1.5
3/4/2002	21.0	38.0	26.7	3.0	18.0	10.6	-6.1	3.3	-2.9	-16.1	-7.8	-11.9
3/5/2002	14.0	32.0	20.9	-2.0	19.0	5.9	-10.0	0.0	-6.2	-18.9	-7.2	-14.5
3/6/2002	21.0	62.0	36.3	17.0	25.0	20.4	-6.1	16.7	2.4	-8.3	-3.9	-6.4
3/7/2002	27.0	56.0	40.7	18.0	30.0	23.8	-2.8	13.3	4.8	-7.8	-1.1	-4.6
3/8/2002	31.0	66.0	46.4	28.0	34.0	30.7	-0.6	18.9	8.0	-2.2	1.1	-0.7
3/9/2002	50.0	63.0	58.3	27.0	56.0	46.3	10.0	17.2	14.6	-2.8	13.3	7.9
3/10/2002	28.0	64.0	39.5	5.0	56.0	21.8	-2.2	17.8	4.2	-15.0	13.3	-5.7
3/11/2002	24.0	40.0	29.6	5.0	14.0	9.4	-4.4	4.4	-1.3	-15.0	-10.0	-12.6
3/12/2002	33.0	46.0	38.0	10.0	30.0	18.5	0.6	7.8	3.3	-12.2	-1.1	-7.5
3/13/2002	33.0	45.0	41.2	26.0	43.0	36.0	0.6	7.2	5.1	-3.3	6.1	2.2
3/14/2002	43.0	62.0	47.8	36.0	43.0	41.1	6.1	16.7	8.8	2.2	6.1	5.1
3/15/2002	52.0	68.0	57.9	40.0	54.0	45.4	11.1	20.0	14.4	4.4	12.2	7.4
3/16/2002	36.0	64.0	50.2	25.0	56.0	44.2	2.2	17.8	10.1	-3.9	13.3	6.8
3/17/2002	27.0	36.0	32.4	17.0	31.0	24.2	-2.8	2.2	0.2	-8.3	-0.6	-4.3
3/18/2002	33.0	39.0	35.5	30.0	36.0	32.6	0.6	3.9	1.9	-1.1	2.2	0.3
3/19/2002	37.0	44.0	39.4	26.0	37.0	31.3	2.8	6.7	4.1	-3.3	2.8	-0.4
3/20/2002	35.0	41.0	37.7	28.0	38.0	34.1	1.7	5.0	3.2	-2.2	3.3	1.2

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/21/2002	32.0	54.0	39.8	25.0	39.0	30.8	0.0	12.2	4.3	-3.9	3.9	-0.7
3/22/2002	18.0	34.0	23.7	0.0	25.0	8.2	-7.8	1.1	-4.6	-17.8	-3.9	-13.2
3/23/2002	19.0	47.0	30.9	8.0	17.0	13.0	-7.2	8.3	-0.6	-13.3	-8.3	-10.6
3/24/2002	25.0	51.0	38.3	13.0	31.0	20.9	-3.9	10.6	3.5	-10.6	-0.6	-6.2
3/25/2002	32.0	40.0	34.6	20.0	31.0	28.0	0.0	4.4	1.4	-6.7	-0.6	-2.2
3/26/2002	32.0	37.0	35.4	28.0	36.0	32.9	0.0	2.8	1.9	-2.2	2.2	0.5
3/27/2002	36.0	42.0	38.6	24.0	36.0	31.6	2.2	5.6	3.7	-4.4	2.2	-0.2
3/28/2002	27.0	52.0	37.6	18.0	27.0	22.3	-2.8	11.1	3.1	-7.8	-2.8	-5.4
3/29/2002	34.0	63.0	45.5	24.0	41.0	30.1	1.1	17.2	7.5	-4.4	5.0	-1.1
3/30/2002	53.0	64.0	57.3	24.0	46.0	35.8	11.7	17.8	14.1	-4.4	7.8	2.1
3/31/2002	38.0	59.0	50.0	26.0	43.0	32.7	3.3	15.0	10.0	-3.3	6.1	0.4
4/1/2002	44.0	52.0	46.9	18.0	45.0	36.4	6.7	11.1	8.3	-7.8	7.2	2.4
4/2/2002	34.0	63.0	44.5	18.0	36.0	26.5	1.1	17.2	6.9	-7.8	2.2	-3.1
4/3/2002	39.0	61.0	52.6	24.0	47.0	38.4	3.9	16.1	11.4	-4.4	8.3	3.6
4/4/2002	29.0	47.0	38.4	16.0	24.0	20.4	-1.7	8.3	3.6	-8.9	-4.4	-6.4
4/5/2002	24.0	41.0	33.3	14.0	20.0	17.6	-4.4	5.0	0.7	-10.0	-6.7	-8.0
4/6/2002	28.0	41.0	33.2	17.0	29.0	24.3	-2.2	5.0	0.7	-8.3	-1.7	-4.3
4/7/2002	22.0	49.0	34.5	17.0	22.0	19.0	-5.6	9.4	1.4	-8.3	-5.6	-7.2
4/8/2002	43.0	59.0	48.0	20.0	37.0	29.9	6.1	15.0	8.9	-6.7	2.8	-1.2
4/9/2002	57.0	66.0	61.2	37.0	58.0	49.3	13.9	18.9	16.2	2.8	14.4	9.6
4/10/2002	45.0	64.0	53.7	27.0	57.0	37.7	7.2	17.8	12.1	-2.8	13.9	3.2
4/11/2002	33.0	67.0	51.4	29.0	36.0	32.6	0.6	19.4	10.8	-1.7	2.2	0.3
4/12/2002	41.0	62.0	50.8	28.0	48.0	37.6	5.0	16.7	10.4	-2.2	8.9	3.1
4/13/2002	55.0	64.0	60.1	49.0	59.0	55.5	12.8	17.8	15.6	9.4	15.0	13.1
4/14/2002	48.0	71.0	55.8	48.0	63.0	53.8	8.9	21.7	13.2	8.9	17.2	12.1
4/15/2002	57.0	78.0	64.1	57.0	61.0	58.5	13.9	25.6	17.8	13.9	16.1	14.7
4/16/2002	56.0	89.0	70.9	55.0	62.0	58.3	13.3	31.7	21.6	12.8	16.7	14.6
4/17/2002	55.0	91.0	72.5	54.0	60.0	56.2	12.8	32.8	22.5	12.2	15.6	13.4
4/18/2002	61.0	89.0	75.4	56.0	61.0	58.0	16.1	31.7	24.1	13.3	16.1	14.4
4/19/2002	58.0	88.0	73.4	56.0	61.0	58.7	14.4	31.1	23.0	13.3	16.1	14.8
4/20/2002	55.0	77.0	61.0	45.0	60.0	51.7	12.8	25.0	16.1	7.2	15.6	10.9
4/21/2002	43.0	57.0	45.9	22.0	45.0	30.8	6.1	13.9	7.7	-5.6	7.2	-0.7
4/22/2002	39.0	52.0	44.2	27.0	46.0	38.0	3.9	11.1	6.8	-2.8	7.8	3.3
4/23/2002	34.0	55.0	44.0	19.0	30.0	23.7	1.1	12.8	6.7	-7.2	-1.1	-4.6
4/24/2002	29.0	61.0	45.3	18.0	29.0	25.2	-1.7	16.1	7.4	-7.8	-1.7	-3.8
4/25/2002	44.0	57.0	48.6	19.0	46.0	35.9	6.7	13.9	9.2	-7.2	7.8	2.2
4/26/2002	33.0	61.0	47.1	19.0	32.0	26.8	0.6	16.1	8.4	-7.2	0.0	-2.9
4/27/2002	30.0	59.0	46.1	20.0	30.0	25.8	-1.1	15.0	7.8	-6.7	-1.1	-3.4
4/28/2002	46.0	64.0	53.1	28.0	61.0	48.5	7.8	17.8	11.7	-2.2	16.1	9.2
4/29/2002	43.0	61.0	48.4	30.0	58.0	39.5	6.1	16.1	9.1	-1.1	14.4	4.2
4/30/2002	39.0	59.0	46.5	28.0	48.0	37.0	3.9	15.0	8.1	-2.2	8.9	2.8
5/1/2002	33.0	64.0	48.6	26.0	37.0	31.4	0.6	17.8	9.2	-3.3	2.8	-0.3
5/2/2002	48.0	73.0	56.5	27.0	62.0	48.3	8.9	22.8	13.6	-2.8	16.7	9.1
5/3/2002	43.0	68.0	52.8	23.0	51.0	30.6	6.1	20.0	11.6	-5.0	10.6	-0.8
5/4/2002	32.0	63.0	47.6	24.0	35.0	29.4	0.0	17.2	8.7	-4.4	1.7	-1.4

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

(Page 20 of 49)

Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
5/5/2002	38.0	72.0	55.8	27.0	44.0	36.9	3.3	22.2	13.2	-2.8	6.7	2.7
5/6/2002	42.0	72.0	58.8	39.0	52.0	45.5	5.6	22.2	14.9	3.9	11.1	7.5
5/7/2002	59.0	76.0	64.8	52.0	62.0	55.6	15.0	24.4	18.2	11.1	16.7	13.1
5/8/2002	50.0	72.0	60.8	44.0	60.0	48.3	10.0	22.2	16.0	6.7	15.6	9.1
5/9/2002	48.0	64.0	54.5	46.0	57.0	51.3	8.9	17.8	12.5	7.8	13.9	10.7
5/10/2002	52.0	69.0	57.7	25.0	55.0	47.6	11.1	20.6	14.3	-3.9	12.8	8.7
5/11/2002	39.0	68.0	55.0	24.0	38.0	31.8	3.9	20.0	12.8	-4.4	3.3	-0.1
5/12/2002	51.0	63.0	55.6	36.0	57.0	50.1	10.6	17.2	13.1	2.2	13.9	10.1
5/13/2002	57.0	67.0	60.5	54.0	64.0	59.6	13.9	19.4	15.8	12.2	17.8	15.3
5/14/2002	43.0	57.0	49.4	35.0	53.0	41.1	6.1	13.9	9.7	1.7	11.7	5.1
5/15/2002	43.0	69.0	52.9	32.0	41.0	36.4	6.1	20.6	11.6	0.0	5.0	2.4
5/16/2002	39.0	77.0	57.0	36.0	52.0	43.0	3.9	25.0	13.9	2.2	11.1	6.1
5/17/2002	58.0	73.0	64.7	40.0	59.0	51.8	14.4	22.8	18.2	4.4	15.0	11.0
5/18/2002	39.0	60.0	46.5	32.0	46.0	39.7	3.9	15.6	8.1	0.0	7.8	4.3
5/19/2002	38.0	54.0	45.2	24.0	37.0	31.0	3.3	12.2	7.3	-4.4	2.8	-0.6
5/20/2002	37.0	52.0	44.4	27.0	38.0	33.1	2.8	11.1	6.9	-2.8	3.3	0.6
5/21/2002	33.0	54.0	43.9	28.0	37.0	32.5	0.6	12.2	6.6	-2.2	2.8	0.3
5/22/2002	33.0	66.0	48.5	31.0	39.0	34.0	0.6	18.9	9.2	-0.6	3.9	1.1
5/23/2002	38.0	76.0	56.2	34.0	45.0	39.1	3.3	24.4	13.4	1.1	7.2	3.9
5/24/2002	47.0	80.0	63.8	38.0	59.0	48.9	8.3	26.7	17.7	3.3	15.0	9.4
5/25/2002	46.0	68.0	58.0	36.0	59.0	43.6	7.8	20.0	14.4	2.2	15.0	6.4
5/26/2002	59.0	64.0	61.7	48.0	54.0	51.5	15.0	17.8	16.5	8.9	12.2	10.8
5/27/2002	Bad or missing data											
5/28/2002	Bad or missing data											
5/29/2002	72.0	76.0	74.2	64.0	66.0	64.8	22.2	24.4	23.4	17.8	18.9	18.2
5/30/2002	63.0	81.0	69.6	60.0	67.0	63.6	17.2	27.2	20.9	15.6	19.4	17.6
5/31/2002	61.0	86.0	66.7	41.0	67.0	61.4	16.1	30.0	19.3	5.0	19.4	16.3
6/1/2002	59.0	85.0	67.3	32.0	61.0	53.4	15.0	29.4	19.6	0.0	16.1	11.9
6/2/2002	55.0	77.0	66.6	37.0	57.0	48.1	12.8	25.0	19.2	2.8	13.9	8.9
6/3/2002	47.0	69.0	59.6	39.0	45.0	41.2	8.3	20.6	15.3	3.9	7.2	5.1
6/4/2002	50.0	73.0	62.9	42.0	63.0	50.8	10.0	22.8	17.2	5.6	17.2	10.4
6/5/2002	66.0	87.0	72.7	60.0	72.0	65.2	18.9	30.6	22.6	15.6	22.2	18.4
6/6/2002	57.0	72.0	64.2	55.0	68.0	61.9	13.9	22.2	17.9	12.8	20.0	16.6
6/7/2002	52.0	74.0	60.4	50.0	56.0	52.9	11.1	23.3	15.8	10.0	13.3	11.6
6/8/2002	51.0	75.0	60.4	46.0	56.0	49.3	10.6	23.9	15.8	7.8	13.3	9.6
6/9/2002	55.0	86.0	69.0	48.0	66.0	56.0	12.8	30.0	20.6	8.9	18.9	13.3
6/10/2002	60.0	84.0	70.7	58.0	66.0	60.9	15.6	28.9	21.5	14.4	18.9	16.1
6/11/2002	61.0	88.0	71.1	60.0	69.0	63.4	16.1	31.1	21.7	15.6	20.6	17.4
6/12/2002	67.0	83.0	74.6	62.0	72.0	67.0	19.4	28.3	23.7	16.7	22.2	19.4
6/13/2002	63.0	77.0	69.2	61.0	67.0	63.8	17.2	25.0	20.7	16.1	19.4	17.7
6/14/2002	59.0	70.0	61.9	57.0	64.0	58.6	15.0	21.1	16.6	13.9	17.8	14.8
6/15/2002	57.0	69.0	60.5	41.0	59.0	55.8	13.9	20.6	15.8	5.0	15.0	13.2
6/16/2002	56.0	72.0	63.2	48.0	57.0	52.3	13.3	22.2	17.3	8.9	13.9	11.3
6/17/2002	50.0	76.0	58.4	39.0	55.0	49.4	10.0	24.4	14.7	3.9	12.8	9.7
6/18/2002	46.0	76.0	58.3	46.0	58.0	50.6	7.8	24.4	14.6	7.8	14.4	10.3

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/19/2002	54.0	81.0	66.4	51.0	60.0	54.3	12.2	27.2	19.1	10.6	15.6	12.4
6/20/2002	57.0	83.0	70.7	55.0	63.0	58.8	13.9	28.3	21.5	12.8	17.2	14.9
6/21/2002	61.0	84.0	73.0	59.0	65.0	61.7	16.1	28.9	22.8	15.0	18.3	16.5
6/22/2002	62.0	86.0	72.4	60.0	67.0	63.0	16.7	30.0	22.4	15.6	19.4	17.2
6/23/2002	66.0	89.0	77.6	61.0	67.0	64.5	18.9	31.7	25.3	16.1	19.4	18.1
6/24/2002	72.0	86.0	76.5	64.0	72.0	67.3	22.2	30.0	24.7	17.8	22.2	19.6
6/25/2002	70.0	88.0	76.3	68.0	72.0	70.0	21.1	31.1	24.6	20.0	22.2	21.1
6/26/2002	69.0	89.0	77.5	68.0	73.0	70.5	20.6	31.7	25.3	20.0	22.8	21.4
6/27/2002	72.0	85.0	77.8	66.0	72.0	69.4	22.2	29.4	25.4	18.9	22.2	20.8
6/28/2002	68.0	82.0	73.6	62.0	70.0	65.7	20.0	27.8	23.1	16.7	21.1	18.7
6/29/2002	58.0	84.0	69.8	56.0	70.0	61.1	14.4	28.9	21.0	13.3	21.1	16.2
6/30/2002	63.0	86.0	71.8	60.0	67.0	63.4	17.2	30.0	22.1	15.6	19.4	17.4
7/1/2002	62.0	88.0	74.6	61.0	72.0	65.3	16.7	31.1	23.7	16.1	22.2	18.5
7/2/2002	68.0	93.0	79.8	66.0	75.0	70.6	20.0	33.9	26.6	18.9	23.9	21.4
7/3/2002	71.0	95.0	82.5	66.0	76.0	71.4	21.7	35.0	28.1	18.9	24.4	21.9
7/4/2002	71.0	95.0	84.1	67.0	74.0	70.2	21.7	35.0	28.9	19.4	23.3	21.2
7/5/2002	67.0	89.0	76.3	46.0	71.0	56.9	19.4	31.7	24.6	7.8	21.7	13.8
7/6/2002	59.0	81.0	69.8	48.0	57.0	53.0	15.0	27.2	21.0	8.9	13.9	11.7
7/7/2002	54.0	82.0	66.6	52.0	63.0	55.9	12.2	27.8	19.2	11.1	17.2	13.3
7/8/2002	57.0	91.0	71.8	46.0	65.0	58.5	13.9	32.8	22.1	7.8	18.3	14.7
7/9/2002	65.0	84.0	72.9	57.0	72.0	65.1	18.3	28.9	22.7	13.9	22.2	18.4
7/10/2002	66.0	79.0	71.5	33.0	70.0	54.5	18.9	26.1	21.9	0.6	21.1	12.5
7/11/2002	48.0	78.0	62.4	32.0	49.0	43.6	8.9	25.6	16.9	0.0	9.4	6.4
7/12/2002	47.0	80.0	64.1	42.0	49.0	46.2	8.3	26.7	17.8	5.6	9.4	7.9
7/13/2002	50.0	81.0	66.6	46.0	59.0	51.1	10.0	27.2	19.2	7.8	15.0	10.6
7/14/2002	62.0	80.0	70.6	57.0	65.0	60.5	16.7	26.7	21.4	13.9	18.3	15.8
7/15/2002	62.0	91.0	75.2	56.0	65.0	61.3	16.7	32.8	24.0	13.3	18.3	16.3
7/16/2002	66.0	89.0	77.5	44.0	61.0	54.6	18.9	31.7	25.3	6.7	16.1	12.6
7/17/2002	60.0	96.0	77.1	50.0	65.0	58.2	15.6	35.6	25.1	10.0	18.3	14.6
7/18/2002	70.0	91.0	80.3	64.0	73.0	66.7	21.1	32.8	26.8	17.8	22.8	19.3
7/19/2002	69.0	91.0	76.6	66.0	71.0	68.0	20.6	32.8	24.8	18.9	21.7	20.0
7/20/2002	67.0	85.0	74.1	42.0	70.0	57.3	19.4	29.4	23.4	5.6	21.1	14.1
7/21/2002	63.0	86.0	74.0	27.0	70.0	52.4	17.2	30.0	23.3	-2.8	21.1	11.3
7/22/2002	72.0	93.0	82.1	66.0	72.0	69.1	22.2	33.9	27.8	18.9	22.2	20.6
7/23/2002	71.0	91.0	78.1	65.0	72.0	69.0	21.7	32.8	25.6	18.3	22.2	20.6
7/24/2002	62.0	81.0	70.7	51.0	67.0	59.3	16.7	27.2	21.5	10.6	19.4	15.2
7/25/2002	64.0	78.0	69.7	55.0	62.0	58.6	17.8	25.6	20.9	12.8	16.7	14.8
7/26/2002	61.0	75.0	67.6	50.0	63.0	56.6	16.1	23.9	19.8	10.0	17.2	13.7
7/27/2002	65.0	78.0	69.5	62.0	71.0	66.3	18.3	25.6	20.8	16.7	21.7	19.1
7/28/2002	70.0	81.0	74.0	69.0	75.0	71.9	21.1	27.2	23.3	20.6	23.9	22.2
7/29/2002	72.0	92.0	79.5	72.0	76.0	73.1	22.2	33.3	26.4	22.2	24.4	22.8
7/30/2002	73.0	90.0	80.2	64.0	74.0	69.8	22.8	32.2	26.8	17.8	23.3	21.0
7/31/2002	65.0	90.0	76.6	64.0	68.0	66.1	18.3	32.2	24.8	17.8	20.0	18.9
8/1/2002	68.0	91.0	79.5	32.0	76.0	66.6	20.0	32.8	26.4	0.0	24.4	19.2
8/2/2002	68.0	95.0	75.8	32.0	74.0	63.5	20.0	35.0	24.3	0.0	23.3	17.5

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
8/3/2002	70.0	92.0	79.3	63.0	71.0	67.6	21.1	33.3	26.3	17.2	21.7	19.8
8/4/2002	64.0	93.0	77.8	60.0	70.0	64.4	17.8	33.9	25.4	15.6	21.1	18.0
8/5/2002	69.0	88.0	76.3	64.0	74.0	69.1	20.6	31.1	24.6	17.8	23.3	20.6
8/6/2002	64.0	77.0	71.0	46.0	72.0	54.3	17.8	25.0	21.7	7.8	22.2	12.4
8/7/2002	54.0	78.0	65.4	46.0	54.0	49.9	12.2	25.6	18.6	7.8	12.2	9.9
8/8/2002	53.0	80.0	65.5	47.0	54.0	50.7	11.7	26.7	18.6	8.3	12.2	10.4
8/9/2002	52.0	83.0	66.9	47.0	54.0	50.7	11.1	28.3	19.4	8.3	12.2	10.4
8/10/2002	52.0	89.0	70.1	51.0	61.0	54.5	11.1	31.7	21.2	10.6	16.1	12.5
8/11/2002	58.0	92.0	73.8	55.0	66.0	58.5	14.4	33.3	23.2	12.8	18.9	14.7
8/12/2002	62.0	96.0	76.6	57.0	67.0	61.5	16.7	35.6	24.8	13.9	19.4	16.4
8/13/2002	66.0	95.0	76.8	61.0	71.0	66.9	18.9	35.0	24.9	16.1	21.7	19.4
8/14/2002	67.0	94.0	79.5	62.0	72.0	67.4	19.4	34.4	26.4	16.7	22.2	19.7
8/15/2002	72.0	90.0	81.5	60.0	71.0	66.0	22.2	32.2	27.5	15.6	21.7	18.9
8/16/2002	69.0	90.0	77.4	68.0	73.0	69.9	20.6	32.2	25.2	20.0	22.8	21.1
8/17/2002	68.0	89.0	77.9	67.0	71.0	68.7	20.0	31.7	25.5	19.4	21.7	20.4
8/18/2002	66.0	93.0	76.6	66.0	72.0	68.3	18.9	33.9	24.8	18.9	22.2	20.2
8/19/2002	64.0	87.0	76.3	59.0	70.0	63.5	17.8	30.6	24.6	15.0	21.1	17.5
8/20/2002	69.0	81.0	74.8	52.0	70.0	63.6	20.6	27.2	23.8	11.1	21.1	17.6
8/21/2002	56.0	85.0	70.6	52.0	57.0	54.6	13.3	29.4	21.4	11.1	13.9	12.6
8/22/2002	69.0	91.0	78.2	53.0	73.0	63.5	20.6	32.8	25.7	11.7	22.8	17.5
8/23/2002	68.0	77.0	72.6	62.0	73.0	65.9	20.0	25.0	22.6	16.7	22.8	18.8
8/24/2002	68.0	83.0	72.8	66.0	72.0	68.9	20.0	28.3	22.7	18.9	22.2	20.5
8/25/2002	65.0	83.0	72.9	52.0	69.0	60.9	18.3	28.3	22.7	11.1	20.6	16.1
8/26/2002	57.0	82.0	68.9	55.0	60.0	57.4	13.9	27.8	20.5	12.8	15.6	14.1
8/27/2002	59.0	84.0	70.9	57.0	63.0	59.9	15.0	28.9	21.6	13.9	17.2	15.5
8/28/2002	63.0	76.0	68.6	54.0	63.0	58.0	17.2	24.4	20.3	12.2	17.2	14.4
8/29/2002	57.0	65.0	61.1	53.0	63.0	56.2	13.9	18.3	16.2	11.7	17.2	13.4
8/30/2002	61.0	79.0	66.1	55.0	61.0	56.8	16.1	26.1	18.9	12.8	16.1	13.8
8/31/2002	55.0	84.0	67.4	54.0	61.0	57.4	12.8	28.9	19.7	12.2	16.1	14.1
9/1/2002	59.0	73.0	62.3	52.0	61.0	58.0	15.0	22.8	16.8	11.1	16.1	14.4
9/2/2002	60.0	77.0	65.3	59.0	61.0	60.4	15.6	25.0	18.5	15.0	16.1	15.8
9/3/2002	57.0	87.0	67.0	57.0	70.0	61.8	13.9	30.6	19.4	13.9	21.1	16.6
9/4/2002	67.0	87.0	77.5	49.0	71.0	61.7	19.4	30.6	25.3	9.4	21.7	16.5
9/5/2002	58.0	82.0	69.7	51.0	59.0	55.4	14.4	27.8	20.9	10.6	15.0	13.0
9/6/2002	49.0	82.0	65.7	39.0	54.0	48.3	9.4	27.8	18.7	3.9	12.2	9.1
9/7/2002	50.0	86.0	66.9	47.0	54.0	50.2	10.0	30.0	19.4	8.3	12.2	10.1
9/8/2002	50.0	90.0	68.2	40.0	55.0	50.0	10.0	32.2	20.1	4.4	12.8	10.0
9/9/2002	50.0	94.0	69.3	46.0	63.0	51.3	10.0	34.4	20.7	7.8	17.2	10.7
9/10/2002	55.0	96.0	72.6	50.0	61.0	56.1	12.8	35.6	22.6	10.0	16.1	13.4
9/11/2002	61.0	80.0	68.3	43.0	59.0	52.0	16.1	26.7	20.2	6.1	15.0	11.1
9/12/2002	49.0	78.0	63.1	37.0	48.0	44.6	9.4	25.6	17.3	2.8	8.9	7.0
9/13/2002	45.0	85.0	62.4	39.0	52.0	46.3	7.2	29.4	16.9	3.9	11.1	7.9
9/14/2002	50.0	85.0	65.8	47.0	70.0	54.4	10.0	29.4	18.8	8.3	21.1	12.4
9/15/2002	71.0	78.0	73.3	69.0	73.0	70.5	21.7	25.6	22.9	20.6	22.8	21.4
9/16/2002	64.0	76.0	69.8	60.0	70.0	66.4	17.8	24.4	21.0	15.6	21.1	19.1

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/17/2002	57.0	81.0	65.2	53.0	63.0	57.8	13.9	27.2	18.4	11.7	17.2	14.3
9/18/2002	52.0	80.0	63.6	51.0	61.0	54.5	11.1	26.7	17.6	10.6	16.1	12.5
9/19/2002	61.0	74.0	67.3	55.0	67.0	61.4	16.1	23.3	19.6	12.8	19.4	16.3
9/20/2002	66.0	83.0	73.0	63.0	69.0	65.7	18.9	28.3	22.8	17.2	20.6	18.7
9/21/2002	71.0	79.0	73.9	66.0	72.0	69.2	21.7	26.1	23.3	18.9	22.2	20.7
9/22/2002	66.0	72.0	69.8	66.0	71.0	68.9	18.9	22.2	21.0	18.9	21.7	20.5
9/23/2002	56.0	72.0	64.2	41.0	68.0	56.2	13.3	22.2	17.9	5.0	20.0	13.4
9/24/2002	46.0	73.0	54.9	44.0	57.0	47.8	7.8	22.8	12.7	6.7	13.9	8.8
9/25/2002	49.0	67.0	54.2	48.0	53.0	50.4	9.4	19.4	12.3	8.9	11.7	10.2
9/26/2002	55.0	62.0	58.5	53.0	56.0	54.7	12.8	16.7	14.7	11.7	13.3	12.6
9/27/2002	55.0	72.0	61.8	53.0	70.0	59.7	12.8	22.2	16.6	11.7	21.1	15.4
9/28/2002	61.0	74.0	67.7	49.0	70.0	56.7	16.1	23.3	19.8	9.4	21.1	13.7
9/29/2002	44.0	70.0	53.8	42.0	56.0	47.2	6.7	21.1	12.1	5.6	13.3	8.4
9/30/2002	50.0	72.0	58.3	48.0	61.0	53.7	10.0	22.2	14.6	8.9	16.1	12.1
10/1/2002	54.0	80.0	64.1	53.0	65.0	58.1	12.2	26.7	17.8	11.7	18.3	14.5
10/2/2002	59.0	84.0	67.4	59.0	67.0	62.7	15.0	28.9	19.7	15.0	19.4	17.1
10/3/2002	63.0	79.0	68.4	60.0	67.0	63.4	17.2	26.1	20.2	15.6	19.4	17.4
10/4/2002	64.0	70.0	66.2	60.0	66.0	62.3	17.8	21.1	19.0	15.6	18.9	16.8
10/5/2002	63.0	74.0	70.3	48.0	69.0	60.9	17.2	23.3	21.3	8.9	20.6	16.1
10/6/2002	45.0	68.0	54.7	44.0	49.0	46.4	7.2	20.0	12.6	6.7	9.4	8.0
10/7/2002	57.0	67.0	64.0	37.0	57.0	48.6	13.9	19.4	17.8	2.8	13.9	9.2
10/8/2002	42.0	60.0	50.9	33.0	43.0	36.6	5.6	15.6	10.5	0.6	6.1	2.6
10/9/2002	41.0	62.0	50.4	39.0	49.0	43.4	5.0	16.7	10.2	3.9	9.4	6.3
10/10/2002	52.0	63.0	58.3	49.0	61.0	55.2	11.1	17.2	14.6	9.4	16.1	12.9
10/11/2002	55.0	61.0	57.4	55.0	60.0	56.4	12.8	16.1	14.1	12.8	15.6	13.6
10/12/2002	55.0	64.0	58.6	55.0	61.0	57.1	12.8	17.8	14.8	12.8	16.1	13.9
10/13/2002	54.0	61.0	59.1	52.0	59.0	56.4	12.2	16.1	15.1	11.1	15.0	13.6
10/14/2002	39.0	55.0	47.9	30.0	52.0	37.5	3.9	12.8	8.8	-1.1	11.1	3.1
10/15/2002	33.0	56.0	41.3	32.0	45.0	36.4	0.6	13.3	5.2	0.0	7.2	2.4
10/16/2002	48.0	55.0	50.6	45.0	52.0	49.0	8.9	12.8	10.3	7.2	11.1	9.4
10/17/2002	46.0	56.0	50.0	37.0	49.0	44.2	7.8	13.3	10.0	2.8	9.4	6.8
10/18/2002	35.0	56.0	44.7	34.0	43.0	37.7	1.7	13.3	7.1	1.1	6.1	3.2
10/19/2002	46.0	52.0	48.5	37.0	50.0	43.9	7.8	11.1	9.2	2.8	10.0	6.6
10/20/2002	35.0	57.0	44.0	35.0	49.0	39.7	1.7	13.9	6.7	1.7	9.4	4.3
10/21/2002	37.0	55.0	43.5	30.0	41.0	36.4	2.8	12.8	6.4	-1.1	5.0	2.4
10/22/2002	31.0	57.0	41.0	30.0	43.0	34.6	-0.6	13.9	5.0	-1.1	6.1	1.4
10/23/2002	39.0	52.0	45.1	31.0	43.0	37.2	3.9	11.1	7.3	-0.6	6.1	2.9
10/24/2002	30.0	43.0	35.8	28.0	37.0	32.0	-1.1	6.1	2.1	-2.2	2.8	0.0
10/25/2002	36.0	43.0	39.7	35.0	43.0	38.9	2.2	6.1	4.3	1.7	6.1	3.8
10/26/2002	43.0	56.0	49.2	42.0	52.0	47.3	6.1	13.3	9.6	5.6	11.1	8.5
10/27/2002	48.0	57.0	51.8	35.0	52.0	43.6	8.9	13.9	11.0	1.7	11.1	6.4
10/28/2002	41.0	53.0	46.8	32.0	40.0	36.3	5.0	11.7	8.2	0.0	4.4	2.4
10/29/2002	29.0	44.0	36.6	26.0	36.0	31.3	-1.7	6.7	2.6	-3.3	2.2	-0.4
10/30/2002	33.0	36.0	34.1	33.0	34.0	33.8	0.6	2.2	1.2	0.6	1.1	1.0
10/31/2002	30.0	45.0	35.8	30.0	36.0	33.5	-1.1	7.2	2.1	-1.1	2.2	0.8

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Temperature Values (2000-2005)}**

(Page 24 of 49)

Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
11/1/2002	30.0	46.0	35.4	22.0	36.0	31.5	-1.1	7.8	1.9	-5.6	2.2	-0.3
11/2/2002	33.0	45.0	37.3	24.0	32.0	28.4	0.6	7.2	2.9	-4.4	0.0	-2.0
11/3/2002	36.0	43.0	39.6	25.0	34.0	30.5	2.2	6.1	4.2	-3.9	1.1	-0.8
11/4/2002	28.0	43.0	34.6	27.0	39.0	32.3	-2.2	6.1	1.4	-2.8	3.9	0.2
11/5/2002	32.0	46.0	40.9	28.0	40.0	34.0	0.0	7.8	4.9	-2.2	4.4	1.1
11/6/2002	38.0	47.0	42.8	31.0	45.0	40.3	3.3	8.3	6.0	-0.6	7.2	4.6
11/7/2002	34.0	45.0	41.1	9.0	37.0	26.8	1.1	7.2	5.1	-12.8	2.8	-2.9
11/8/2002	28.0	62.0	40.4	22.0	40.0	30.8	-2.2	16.7	4.7	-5.6	4.4	-0.7
11/9/2002	33.0	62.0	45.6	33.0	43.0	38.4	0.6	16.7	7.6	0.6	6.1	3.6
11/10/2002	52.0	65.0	58.3	42.0	59.0	50.6	11.1	18.3	14.6	5.6	15.0	10.3
11/11/2002	52.0	69.0	64.6	48.0	63.0	58.3	11.1	20.6	18.1	8.9	17.2	14.6
11/12/2002	43.0	54.0	46.2	43.0	49.0	45.8	6.1	12.2	7.9	6.1	9.4	7.7
11/13/2002	45.0	48.0	46.1	36.0	47.0	42.1	7.2	8.9	7.8	2.2	8.3	5.6
11/14/2002	34.0	54.0	40.5	34.0	44.0	37.5	1.1	12.2	4.7	1.1	6.7	3.1
11/15/2002	35.0	56.0	45.2	35.0	44.0	39.7	1.7	13.3	7.3	1.7	6.7	4.3
11/16/2002	37.0	49.0	40.4	36.0	43.0	39.0	2.8	9.4	4.7	2.2	6.1	3.9
11/17/2002	37.0	42.0	39.3	37.0	42.0	38.7	2.8	5.6	4.1	2.8	5.6	3.7
11/18/2002	37.0	45.0	39.5	26.0	39.0	31.9	2.8	7.2	4.2	-3.3	3.9	-0.1
11/19/2002	30.0	39.0	34.6	26.0	36.0	30.2	-1.1	3.9	1.4	-3.3	2.2	-1.0
11/20/2002	35.0	44.0	37.6	35.0	40.0	36.8	1.7	6.7	3.1	1.7	4.4	2.7
11/21/2002	30.0	46.0	39.1	30.0	45.0	38.3	-1.1	7.8	3.9	-1.1	7.2	3.5
11/22/2002	43.0	47.0	45.6	36.0	47.0	44.1	6.1	8.3	7.6	2.2	8.3	6.7
11/23/2002	33.0	43.0	37.3	21.0	37.0	27.3	0.6	6.1	2.9	-6.1	2.8	-2.6
11/24/2002	35.0	50.0	41.1	28.0	34.0	31.2	1.7	10.0	5.1	-2.2	1.1	-0.4
11/25/2002	30.0	46.0	38.1	30.0	37.0	33.7	-1.1	7.8	3.4	-1.1	2.8	0.9
11/26/2002	28.0	44.0	37.1	21.0	36.0	28.1	-2.2	6.7	2.8	-6.1	2.2	-2.2
11/27/2002	28.0	38.0	33.0	18.0	34.0	28.3	-2.2	3.3	0.6	-7.8	1.1	-2.1
11/28/2002	19.0	33.0	26.0	14.0	20.0	17.7	-7.2	0.6	-3.3	-10.0	-6.7	-7.9
11/29/2002	27.0	41.0	32.7	19.0	27.0	22.4	-2.8	5.0	0.4	-7.2	-2.8	-5.3
11/30/2002	30.0	47.0	38.7	24.0	34.0	27.8	-1.1	8.3	3.7	-4.4	1.1	-2.3
12/1/2002	25.0	39.0	29.2	9.0	33.0	19.9	-3.9	3.9	-1.6	-12.8	0.6	-6.7
12/2/2002	23.0	34.0	28.3	8.0	25.0	14.6	-5.0	1.1	-2.1	-13.3	-3.9	-9.7
12/3/2002	10.0	34.0	21.3	-4.0	28.0	9.8	-12.2	1.1	-5.9	-20.0	-2.2	-12.3
12/4/2002	9.0	27.0	17.1	0.0	16.0	7.8	-12.8	-2.8	-8.3	-17.8	-8.9	-13.4
12/5/2002	21.0	25.0	23.5	15.0	25.0	21.0	-6.1	-3.9	-4.7	-9.4	-3.9	-6.1
12/6/2002	18.0	30.0	25.4	16.0	25.0	20.6	-7.8	-1.1	-3.7	-8.9	-3.9	-6.3
12/7/2002	6.0	32.0	18.0	1.0	16.0	10.4	-14.4	0.0	-7.8	-17.2	-8.9	-12.0
12/8/2002	17.0	38.0	26.6	14.0	32.0	21.7	-8.3	3.3	-3.0	-10.0	0.0	-5.7
12/9/2002	4.0	31.0	18.0	0.0	22.0	6.2	-15.6	-0.6	-7.8	-17.8	-5.6	-14.3
12/10/2002	7.0	25.0	14.2	1.0	17.0	7.0	-13.9	-3.9	-9.9	-17.2	-8.3	-13.9
12/11/2002	13.0	34.0	25.1	10.0	34.0	22.9	-10.6	1.1	-3.8	-12.2	1.1	-5.1
12/12/2002	33.0	38.0	34.7	33.0	37.0	34.7	0.6	3.3	1.5	0.6	2.8	1.5
12/13/2002	33.0	37.0	34.8	33.0	36.0	34.5	0.6	2.8	1.6	0.6	2.2	1.4
12/14/2002	32.0	40.0	35.3	32.0	38.0	34.5	0.0	4.4	1.8	0.0	3.3	1.4
12/15/2002	36.0	41.0	38.9	30.0	35.0	31.9	2.2	5.0	3.8	-1.1	1.7	-0.1

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
12/16/2002	27.0	38.0	34.1	17.0	36.0	28.5	-2.8	3.3	1.2	-8.3	2.2	-1.9
12/17/2002	18.0	32.0	23.0	9.0	17.0	12.9	-7.8	0.0	-5.0	-12.8	-8.3	-10.6
12/18/2002	10.0	33.0	21.5	7.0	19.0	13.5	-12.2	0.6	-5.8	-13.9	-7.2	-10.3
12/19/2002	25.0	41.0	31.1	15.0	34.0	23.0	-3.9	5.0	-0.5	-9.4	1.1	-5.0
12/20/2002	37.0	54.0	45.4	30.0	54.0	42.4	2.8	12.2	7.4	-1.1	12.2	5.8
12/21/2002	34.0	41.0	37.3	26.0	34.0	30.6	1.1	5.0	2.9	-3.3	1.1	-0.8
12/22/2002	25.0	43.0	33.8	25.0	40.0	30.5	-3.9	6.1	1.0	-3.9	4.4	-0.8
12/23/2002	30.0	41.0	36.0	24.0	39.0	26.6	-1.1	5.0	2.2	-4.4	3.9	-3.0
12/24/2002	30.0	37.0	32.9	17.0	27.0	21.4	-1.1	2.8	0.5	-8.3	-2.8	-5.9
12/25/2002	28.0	34.0	30.3	22.0	32.0	29.0	-2.2	1.1	-0.9	-5.6	0.0	-1.7
12/26/2002	28.0	34.0	30.8	21.0	28.0	24.8	-2.2	1.1	-0.7	-6.1	-2.2	-4.0
12/27/2002	25.0	33.0	29.5	21.0	27.0	24.1	-3.9	0.6	-1.4	-6.1	-2.8	-4.4
12/28/2002	11.0	34.0	21.8	9.0	30.0	19.1	-11.7	1.1	-5.7	-12.8	-1.1	-7.2
12/29/2002	28.0	41.0	34.1	25.0	34.0	30.6	-2.2	5.0	1.2	-3.9	1.1	-0.8
12/30/2002	21.0	37.0	27.6	21.0	30.0	24.6	-6.1	2.8	-2.4	-6.1	-1.1	-4.1
12/31/2002	35.0	42.0	27.6	30.0	39.0	24.6	1.7	5.6	-2.4	-1.1	3.9	-4.1
1/1/2003	35.1	41.0	36.5	32.0	39.0	36.5	1.7	5.0	2.5	0.0	3.9	2.5
1/2/2003	28.0	37.0	30.9	23.0	36.0	29.1	-2.2	2.8	-0.6	-5.0	2.2	-1.6
1/3/2003	26.6	32.0	29.8	26.6	32.0	29.7	-3.0	0.0	-1.2	-3.0	0.0	-1.3
1/4/2003	30.0	33.8	31.1	28.4	32.0	30.4	-1.1	1.0	-0.5	-2.0	0.0	-0.9
1/5/2003	26.1	32.0	28.9	21.9	28.9	25.3	-3.3	0.0	-1.7	-5.6	-1.7	-3.7
1/6/2003	26.6	30.9	28.8	26.6	30.2	28.4	-3.0	-0.6	-1.8	-3.0	-1.0	-2.0
1/7/2003	17.6	30.2	24.6	9.0	30.2	18.5	-8.0	-1.0	-4.1	-12.8	-1.0	-7.5
1/8/2003	25.0	39.0	32.7	18.0	36.0	29.7	-3.9	3.9	0.4	-7.8	2.2	-1.3
1/9/2003	35.1	45.0	41.7	33.8	37.0	34.9	1.7	7.2	5.4	1.0	2.8	1.6
1/10/2003	28.4	41.0	34.3	12.9	36.0	27.9	-2.0	5.0	1.3	-10.6	2.2	-2.3
1/11/2003	21.0	28.9	24.4	6.1	24.8	14.4	-6.1	-1.7	-4.2	-14.4	-4.0	-9.8
1/12/2003	21.0	30.0	23.9	10.0	18.0	13.8	-6.1	-1.1	-4.5	-12.2	-7.8	-10.1
1/13/2003	12.2	33.1	23.0	6.8	19.0	14.7	-11.0	0.6	-5.0	-14.0	-7.2	-9.6
1/14/2003	15.8	24.1	20.1	6.1	16.0	10.6	-9.0	-4.4	-6.6	-14.4	-8.9	-11.9
1/15/2003	18.0	26.1	21.2	7.0	19.9	14.2	-7.8	-3.3	-6.0	-13.9	-6.7	-9.9
1/16/2003	14.0	23.0	18.0	8.1	12.0	10.8	-10.0	-5.0	-7.8	-13.3	-11.1	-11.8
1/17/2003	8.6	24.1	18.0	1.4	19.9	12.6	-13.0	-4.4	-7.8	-17.0	-6.7	-10.8
1/18/2003	-0.4	19.9	8.6	-5.8	9.0	0.1	-18.0	-6.7	-13.0	-21.0	-12.8	-17.7
1/19/2003	10.4	24.1	16.5	6.1	15.8	10.4	-12.0	-4.4	-8.6	-14.4	-9.0	-12.0
1/20/2003	17.6	25.0	22.6	1.4	25.0	10.9	-8.0	-3.9	-5.2	-17.0	-3.9	-11.7
1/21/2003	3.0	23.0	13.8	0.0	10.0	2.3	-16.1	-5.0	-10.1	-17.8	-12.2	-16.5
1/22/2003	8.1	19.0	14.2	-2.2	9.0	2.7	-13.3	-7.2	-9.9	-19.0	-12.8	-16.3
1/23/2003	3.9	17.1	11.1	-5.1	12.2	0.5	-15.6	-8.3	-11.6	-20.6	-11.0	-17.5
1/24/2003	6.8	28.9	13.8	-0.9	8.6	1.2	-14.0	-1.7	-10.1	-18.3	-13.0	-17.1
1/25/2003	18.0	27.0	21.4	9.0	17.6	12.0	-7.8	-2.8	-5.9	-12.8	-8.0	-11.1
1/26/2003	18.0	27.0	25.0	14.0	27.0	19.4	-7.8	-2.8	-3.9	-10.0	-2.8	-7.0
1/27/2003	3.2	24.8	13.1	-5.8	24.8	3.4	-16.0	-4.0	-10.5	-21.0	-4.0	-15.9
1/28/2003	1.4	21.2	9.7	-2.9	15.8	4.5	-17.0	-6.0	-12.4	-19.4	-9.0	-15.3
1/29/2003	21.0	33.1	24.4	15.1	30.9	23.2	-6.1	0.6	-4.2	-9.4	-0.6	-4.9

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
1/30/2003	8.6	32.0	21.6	8.6	24.1	18.0	-13.0	0.0	-5.8	-13.0	-4.4	-7.8
1/31/2003	14.0	33.1	24.8	14.0	33.1	23.7	-10.0	0.6	-4.0	-10.0	0.6	-4.6
2/1/2003	30.2	37.4	33.3	30.9	37.4	33.4	-1.0	3.0	0.7	-0.6	3.0	0.8
2/2/2003	35.1	37.9	36.5	25.0	34.0	30.6	1.7	3.3	2.5	-3.9	1.1	-0.8
2/3/2003	30.0	41.0	35.1	24.8	30.2	27.0	-1.1	5.0	1.7	-4.0	-1.0	-2.8
2/4/2003	33.8	42.1	38.8	25.0	39.2	33.1	1.0	5.6	3.8	-3.9	4.0	0.6
2/5/2003	24.1	34.0	27.9	6.1	26.1	12.4	-4.4	1.1	-2.3	-14.4	-3.3	-10.9
2/6/2003	14.0	30.9	21.6	6.1	24.8	12.0	-10.0	-0.6	-5.8	-14.4	-4.0	-11.1
2/7/2003	26.1	32.0	28.6	17.6	30.2	26.1	-3.3	0.0	-1.9	-8.0	-1.0	-3.3
2/8/2003	10.9	27.0	20.3	1.4	18.0	8.1	-11.7	-2.8	-6.5	-17.0	-7.8	-13.3
2/9/2003	10.0	32.0	21.7	1.0	25.0	12.0	-12.2	0.0	-5.7	-17.2	-3.9	-11.1
2/10/2003	21.9	32.0	28.4	18.0	30.9	25.2	-5.6	0.0	-2.0	-7.8	-0.6	-3.8
2/11/2003	5.0	32.0	20.3	-0.9	32.0	12.6	-15.0	0.0	-6.5	-18.3	0.0	-10.8
2/12/2003	8.1	27.0	18.5	-2.9	21.0	8.6	-13.3	-2.8	-7.5	-19.4	-6.1	-13.0
2/13/2003	14.0	21.9	18.0	1.0	8.1	3.0	-10.0	-5.6	-7.8	-17.2	-13.3	-16.1
2/14/2003	6.1	30.0	17.6	1.9	12.2	6.8	-14.4	-1.1	-8.0	-16.7	-11.0	-14.0
2/15/2003	15.1	25.0	20.7	-7.1	15.1	7.5	-9.4	-3.9	-6.3	-21.7	-9.4	-13.6
2/16/2003	6.8	16.0	10.4	-11.2	12.0	-6.7	-14.0	-8.9	-12.0	-24.0	-11.1	-21.5
2/17/2003	14.0	24.8	18.9	12.2	23.0	17.4	-10.0	-4.0	-7.3	-11.0	-5.0	-8.1
2/18/2003	19.4	32.0	24.3	17.1	30.0	21.6	-7.0	0.0	-4.3	-8.3	-1.1	-5.8
2/19/2003	30.0	37.9	32.7	26.1	32.0	28.0	-1.1	3.3	0.4	-3.3	0.0	-2.2
2/20/2003	34.0	45.0	37.8	21.0	35.1	28.9	1.1	7.2	3.2	-6.1	1.7	-1.7
2/21/2003	14.0	41.0	26.6	12.0	28.9	21.6	-10.0	5.0	-3.0	-11.1	-1.7	-5.8
2/22/2003	34.0	41.0	37.4	28.9	41.0	36.9	1.1	5.0	3.0	-1.7	5.0	2.7
2/23/2003	30.0	41.0	36.7	18.0	41.0	33.8	-1.1	5.0	2.6	-7.8	5.0	1.0
2/24/2003	21.0	30.0	24.3	10.4	25.0	17.4	-6.1	-1.1	-4.3	-12.0	-3.9	-8.1
2/25/2003	21.0	30.0	24.4	3.2	26.1	14.9	-6.1	-1.1	-4.2	-16.0	-3.3	-9.5
2/26/2003	15.1	21.9	18.3	1.9	16.0	6.6	-9.4	-5.6	-7.6	-16.7	-8.9	-14.1
2/27/2003	21.0	28.9	23.5	15.8	21.9	18.5	-6.1	-1.7	-4.7	-9.0	-5.6	-7.5
2/28/2003	28.0	34.0	29.7	21.0	27.0	23.9	-2.2	1.1	-1.3	-6.1	-2.8	-4.5
3/1/2003	28.9	34.0	32.0	25.0	34.0	29.8	-1.7	1.1	0.0	-3.9	1.1	-1.2
3/2/2003	33.8	42.1	35.6	32.0	37.9	35.1	1.0	5.6	2.0	0.0	3.3	1.7
3/3/2003	6.1	37.9	17.8	-9.9	32.0	1.0	-14.4	3.3	-7.9	-23.3	0.0	-17.2
3/4/2003	12.0	35.6	21.7	-4.0	24.8	7.5	-11.1	2.0	-5.7	-20.0	-4.0	-13.6
3/5/2003	32.0	41.0	35.2	25.0	37.9	32.2	0.0	5.0	1.8	-3.9	3.3	0.1
3/6/2003	23.0	39.2	29.7	15.1	37.4	27.0	-5.0	4.0	-1.3	-9.4	3.0	-2.8
3/7/2003	1.4	30.0	15.4	-0.9	17.6	8.1	-17.0	-1.1	-9.2	-18.3	-8.0	-13.3
3/8/2003	14.0	43.0	26.8	12.2	32.0	21.7	-10.0	6.1	-2.9	-11.0	0.0	-5.7
3/9/2003	24.8	43.0	36.9	5.0	36.0	25.5	-4.0	6.1	2.7	-15.0	2.2	-3.6
3/10/2003	17.1	27.0	21.0	1.4	9.0	5.2	-8.3	-2.8	-6.1	-17.0	-12.8	-14.9
3/11/2003	10.0	37.0	22.5	6.1	30.2	14.0	-12.2	2.8	-5.3	-14.4	-1.0	-10.0
3/12/2003	26.1	45.0	32.9	26.1	37.0	30.7	-3.3	7.2	0.5	-3.3	2.8	-0.7
3/13/2003	32.0	41.0	36.1	30.2	37.0	35.6	0.0	5.0	2.3	-1.0	2.8	2.0
3/14/2003	15.8	36.0	25.9	8.1	30.9	16.7	-9.0	2.2	-3.4	-13.3	-0.6	-8.5
3/15/2003	26.1	50.0	35.8	19.0	36.0	27.7	-3.3	10.0	2.1	-7.2	2.2	-2.4

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/16/2003	28.0	61.0	41.9	28.0	52.0	37.8	-2.2	16.1	5.5	-2.2	11.1	3.2
3/17/2003	33.8	64.0	43.0	32.0	54.0	45.0	1.0	17.8	6.1	0.0	12.2	7.2
3/18/2003	35.1	57.9	44.8	34.0	46.9	40.3	1.7	14.4	7.1	1.1	8.3	4.6
3/19/2003	30.9	50.0	40.8	25.0	39.9	31.8	-0.6	10.0	4.9	-3.9	4.4	-0.1
3/20/2003	33.1	44.1	36.5	19.9	42.8	33.3	0.6	6.7	2.5	-6.7	6.0	0.7
3/21/2003	37.9	54.0	43.3	37.9	48.2	42.1	3.3	12.2	6.3	3.3	9.0	5.6
3/22/2003	43.0	55.0	48.0	30.2	48.0	39.0	6.1	12.8	8.9	-1.0	8.9	3.9
3/23/2003	37.0	55.0	44.8	32.0	37.4	34.0	2.8	12.8	7.1	0.0	3.0	1.1
3/24/2003	30.0	60.1	43.5	30.0	41.0	35.2	-1.1	15.6	6.4	-1.1	5.0	1.8
3/25/2003	39.9	71.1	53.8	37.0	46.4	41.2	4.4	21.7	12.1	2.8	8.0	5.1
3/26/2003	42.8	66.0	51.1	41.0	48.0	45.0	6.0	18.9	10.6	5.0	8.9	7.2
3/27/2003	35.6	59.0	42.4	34.0	42.1	37.8	2.0	15.0	5.8	1.1	5.6	3.2
3/28/2003	44.1	62.1	53.2	34.0	52.0	40.8	6.7	16.7	11.8	1.1	11.1	4.9
3/29/2003	50.0	64.0	57.2	48.0	61.0	55.2	10.0	17.8	14.0	8.9	16.1	12.9
3/30/2003	30.2	50.0	36.5	26.6	50.0	33.8	-1.0	10.0	2.5	-3.0	10.0	1.0
3/31/2003	26.6	35.6	31.1	15.1	28.0	21.4	-3.0	2.0	-0.5	-9.4	-2.2	-5.9
4/1/2003	21.9	44.1	31.8	10.0	37.9	21.7	-5.6	6.7	-0.1	-12.2	3.3	-5.7
4/2/2003	39.0	77.0	48.6	37.0	50.0	42.6	3.9	25.0	9.2	2.8	10.0	5.9
4/3/2003	39.9	70.0	54.0	39.9	54.0	47.3	4.4	21.1	12.2	4.4	12.2	8.5
4/4/2003	43.0	61.0	47.1	42.1	50.0	43.9	6.1	16.1	8.4	5.6	10.0	6.6
4/5/2003	37.4	50.0	42.6	35.6	46.4	40.6	3.0	10.0	5.9	2.0	8.0	4.8
4/6/2003	30.0	48.0	37.9	14.0	35.1	20.3	-1.1	8.9	3.3	-10.0	1.7	-6.5
4/7/2003	30.0	39.9	32.4	19.0	30.9	26.8	-1.1	4.4	0.2	-7.2	-0.6	-2.9
4/8/2003	30.0	35.6	32.0	30.0	34.0	31.3	-1.1	2.0	0.0	-1.1	1.1	-0.4
4/9/2003	33.8	42.1	36.9	33.1	37.4	34.9	1.0	5.6	2.7	0.6	3.0	1.6
4/10/2003	37.0	61.0	45.0	28.0	37.0	33.1	2.8	16.1	7.2	-2.2	2.8	0.6
4/11/2003	39.0	55.9	43.0	26.1	46.0	39.6	3.9	13.3	6.1	-3.3	7.8	4.2
4/12/2003	44.1	68.0	51.6	30.2	45.0	39.7	6.7	20.0	10.9	-1.0	7.2	4.3
4/13/2003	36.0	60.1	49.1	19.4	36.0	27.7	2.2	15.6	9.5	-7.0	2.2	-2.4
4/14/2003	30.9	69.1	48.0	19.0	35.6	29.8	-0.6	20.6	8.9	-7.2	2.0	-1.2
4/15/2003	39.9	84.0	61.3	35.1	46.9	40.8	4.4	28.9	16.3	1.7	8.3	4.9
4/16/2003	48.9	82.9	65.5	39.2	48.0	44.6	9.4	28.3	18.6	4.0	8.9	7.0
4/17/2003	37.0	55.9	42.1	24.1	39.9	31.5	2.8	13.3	5.6	-4.4	4.4	-0.3
4/18/2003	36.0	42.8	38.8	21.9	41.0	31.1	2.2	6.0	3.8	-5.6	5.0	-0.5
4/19/2003	39.2	63.0	47.3	39.2	46.9	43.2	4.0	17.2	8.5	4.0	8.3	6.2
4/20/2003	42.1	66.0	54.1	30.9	46.9	40.1	5.6	18.9	12.3	-0.6	8.3	4.5
4/21/2003	51.1	64.0	54.3	35.1	53.6	46.6	10.6	17.8	12.4	1.7	12.0	8.1
4/22/2003	46.4	57.2	53.2	37.4	54.0	50.0	8.0	14.0	11.8	3.0	12.2	10.0
4/23/2003	39.0	50.0	43.9	25.0	37.0	30.0	3.9	10.0	6.6	-3.9	2.8	-1.1
4/24/2003	33.1	62.1	47.1	14.0	28.0	21.7	0.6	16.7	8.4	-10.0	-2.2	-5.7
4/25/2003	36.0	68.0	50.7	19.0	39.2	30.4	2.2	20.0	10.4	-7.2	4.0	-0.9
4/26/2003	51.8	63.0	55.2	39.9	55.9	52.2	11.0	17.2	12.9	4.4	13.3	11.2
4/27/2003	43.0	70.0	56.3	26.1	53.1	39.7	6.1	21.1	13.5	-3.3	11.7	4.3
4/28/2003	37.9	81.0	57.7	28.4	43.0	36.3	3.3	27.2	14.3	-2.0	6.1	2.4
4/29/2003	48.0	73.9	57.9	28.9	54.0	43.2	8.9	23.3	14.4	-1.7	12.2	6.2

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
4/30/2003	45.0	68.0	55.0	32.0	39.9	36.3	7.2	20.0	12.8	0.0	4.4	2.4
5/1/2003	54.0	79.0	64.9	39.9	61.0	52.2	12.2	26.1	18.3	4.4	16.1	11.2
5/2/2003	55.4	75.9	66.0	44.6	62.1	56.8	13.0	24.4	18.9	7.0	16.7	13.8
5/3/2003	44.1	64.9	54.1	30.0	45.0	37.9	6.7	18.3	12.3	-1.1	7.2	3.3
5/4/2003	43.0	66.0	55.6	30.9	41.0	36.1	6.1	18.9	13.1	-0.6	5.0	2.3
5/5/2003	43.0	63.0	50.0	37.4	44.6	41.7	6.1	17.2	10.0	3.0	7.0	5.4
5/6/2003	44.1	64.0	51.3	37.4	55.4	46.0	6.7	17.8	10.7	3.0	13.0	7.8
5/7/2003	52.0	73.0	59.5	52.0	60.8	56.5	11.1	22.8	15.3	11.1	16.0	13.6
5/8/2003	57.2	68.0	60.6	54.0	59.0	57.0	14.0	20.0	15.9	12.2	15.0	13.9
5/9/2003	53.1	64.9	58.3	48.0	59.0	52.9	11.7	18.3	14.6	8.9	15.0	11.6
5/10/2003	48.2	75.0	60.1	48.0	60.8	53.4	9.0	23.9	15.6	8.9	16.0	11.9
5/11/2003	57.2	75.9	66.9	53.6	69.8	62.6	14.0	24.4	19.4	12.0	21.0	17.0
5/12/2003	51.8	73.9	58.1	42.1	57.0	45.0	11.0	23.3	14.5	5.6	13.9	7.2
5/13/2003	48.2	55.0	51.3	39.0	44.1	41.4	9.0	12.8	10.7	3.9	6.7	5.2
5/14/2003	48.2	61.0	54.0	39.2	44.1	42.3	9.0	16.1	12.2	4.0	6.7	5.7
5/15/2003	39.0	63.0	51.3	37.9	50.0	43.9	3.9	17.2	10.7	3.3	10.0	6.6
5/16/2003	51.1	55.9	53.2	46.9	51.8	50.4	10.6	13.3	11.8	8.3	11.0	10.2
5/17/2003	48.0	55.0	50.9	44.1	51.8	47.3	8.9	12.8	10.5	6.7	11.0	8.5
5/18/2003	50.0	64.9	56.1	42.8	50.0	47.1	10.0	18.3	13.4	6.0	10.0	8.4
5/19/2003	39.0	73.9	55.8	36.0	48.0	42.6	3.9	23.3	13.2	2.2	8.9	5.9
5/20/2003	44.1	73.0	59.9	37.0	50.0	43.0	6.7	22.8	15.5	2.8	10.0	6.1
5/21/2003	51.8	64.9	56.3	39.9	57.0	49.5	11.0	18.3	13.5	4.4	13.9	9.7
5/22/2003	46.0	64.9	54.7	41.0	52.0	45.9	7.8	18.3	12.6	5.0	11.1	7.7
5/23/2003	53.1	63.0	57.6	48.2	53.6	50.7	11.7	17.2	14.2	9.0	12.0	10.4
5/24/2003	53.1	61.0	56.3	52.0	57.2	54.7	11.7	16.1	13.5	11.1	14.0	12.6
5/25/2003	57.0	68.0	61.0	50.0	55.9	54.5	13.9	20.0	16.1	10.0	13.3	12.5
5/26/2003	57.0	66.0	60.8	53.1	57.2	55.0	13.9	18.9	16.0	11.7	14.0	12.8
5/27/2003	52.0	64.9	57.9	46.0	55.0	51.3	11.1	18.3	14.4	-7.8	12.8	10.7
5/28/2003	53.1	66.2	57.9	48.0	57.2	52.9	11.7	19.0	14.4	8.9	14.0	11.6
5/29/2003	50.0	72.0	58.3	48.9	57.0	52.0	10.0	22.2	14.6	9.4	13.9	11.1
5/30/2003	51.1	73.9	62.8	50.0	57.2	53.8	10.6	23.3	17.1	10.0	14.0	12.1
5/31/2003	57.0	69.1	60.6	54.0	60.8	57.7	13.9	20.6	15.9	12.2	16.0	14.3
6/1/2003	50.0	60.1	54.5	42.8	59.0	48.9	10.0	15.6	12.5	6.0	15.0	9.4
6/2/2003	44.1	71.1	56.3	37.0	44.6	40.3	6.7	21.7	13.5	2.8	7.0	4.6
6/3/2003	46.0	66.9	53.1	41.0	53.6	48.2	7.8	19.4	11.7	5.0	12.0	9.0
6/4/2003	52.0	60.1	55.4	51.1	55.9	52.9	11.1	15.6	13.0	10.6	13.3	11.6
6/5/2003	55.0	68.0	59.5	48.9	57.2	54.1	12.8	20.0	15.3	9.4	14.0	12.3
6/6/2003	55.9	73.9	62.2	50.0	54.0	51.4	13.3	23.3	16.8	10.0	12.2	10.8
6/7/2003	55.0	69.1	59.7	53.1	60.8	57.2	12.8	20.6	15.4	11.7	16.0	14.0
6/8/2003	57.0	71.1	63.1	57.0	60.8	58.8	13.9	21.7	17.3	13.9	16.0	14.9
6/9/2003	57.2	75.9	65.5	51.8	59.0	56.7	14.0	24.4	18.6	11.0	15.0	13.7
6/10/2003	53.1	78.1	63.7	52.0	57.9	55.0	11.7	25.6	17.6	11.1	14.4	12.8
6/11/2003	66.2	77.0	70.3	57.0	66.9	62.8	19.0	25.0	21.3	13.9	19.4	17.1
6/12/2003	64.9	73.9	69.6	64.9	70.0	67.5	18.3	23.3	20.9	18.3	21.1	19.7
6/13/2003	69.1	82.9	73.0	66.0	70.0	67.1	20.6	28.3	22.8	18.9	21.1	19.5

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/14/2003	64.9	80.1	72.0	63.0	69.8	66.9	18.3	26.7	22.2	17.2	21.0	19.4
6/15/2003	57.0	80.6	67.8	53.1	66.0	58.5	13.9	27.0	19.9	11.7	18.9	14.7
6/16/2003	48.0	77.0	64.2	42.1	55.4	48.9	8.9	25.0	17.9	5.6	13.0	9.4
6/17/2003	55.9	73.0	63.1	48.2	55.4	52.2	13.3	22.8	17.3	9.0	13.0	11.2
6/18/2003	55.4	64.9	59.7	54.0	61.0	57.4	13.0	18.3	15.4	12.2	16.1	14.1
6/19/2003	59.0	77.0	65.3	59.0	64.0	61.2	15.0	25.0	18.5	15.0	17.8	16.2
6/20/2003	57.2	70.0	63.0	51.1	59.0	55.6	14.0	21.1	17.2	10.6	15.0	13.1
6/21/2003	55.0	66.0	58.6	53.6	61.0	56.1	12.8	18.9	14.8	12.0	16.1	13.4
6/22/2003	57.2	73.9	62.1	53.1	66.2	57.7	14.0	23.3	16.7	11.7	19.0	14.3
6/23/2003	57.9	89.1	71.1	26.6	66.9	48.4	14.4	31.7	21.7	-3.0	19.4	9.1
6/24/2003	57.0	91.0	72.7	26.1	59.0	43.3	13.9	32.8	22.6	-3.3	15.0	6.3
6/25/2003	57.0	90.0	73.9	39.0	63.0	54.1	13.9	32.2	23.3	3.9	17.2	12.3
6/26/2003	66.0	90.0	77.4	52.0	69.8	63.1	18.9	32.2	25.2	11.1	21.0	17.3
6/27/2003	64.9	82.9	73.6	44.6	69.1	60.6	18.3	28.3	23.1	7.0	20.6	15.9
6/28/2003	55.0	81.0	67.5	46.0	57.9	53.2	12.8	27.2	19.7	7.8	14.4	11.8
6/29/2003	60.1	82.9	71.8	51.1	63.0	57.2	15.6	28.3	22.1	10.6	17.2	14.0
6/30/2003	63.0	80.1	70.0	55.0	66.2	62.1	17.2	26.7	21.1	12.8	19.0	16.7
7/1/2003	57.2	82.9	66.7	54.0	61.0	58.6	14.0	28.3	19.3	12.2	16.1	14.8
7/2/2003	60.1	84.0	71.6	59.0	64.4	61.5	15.6	28.9	22.0	15.0	18.0	16.4
7/3/2003	62.1	86.0	72.3	61.0	66.2	63.5	16.7	30.0	22.4	16.1	19.0	17.5
7/4/2003	64.9	91.4	76.8	64.0	68.0	66.4	18.3	33.0	24.9	17.8	20.0	19.1
7/5/2003	69.1	88.0	78.6	61.0	69.1	66.0	20.6	31.1	25.9	16.1	20.6	18.9
7/6/2003	68.0	90.0	79.2	57.0	69.1	65.1	20.0	32.2	26.2	13.9	20.6	18.4
7/7/2003	68.0	82.9	75.9	66.0	73.0	68.5	20.0	28.3	24.4	18.9	22.8	20.3
7/8/2003	71.1	91.0	78.6	66.0	70.0	67.8	21.7	32.8	25.9	18.9	21.1	19.9
7/9/2003	66.9	84.9	73.0	57.2	69.8	64.6	19.4	29.4	22.8	14.0	21.0	18.1
7/10/2003	57.2	71.1	64.0	57.0	64.4	59.9	14.0	21.7	17.8	13.9	18.0	15.5
7/11/2003	64.0	82.9	70.2	55.4	68.0	63.9	17.8	28.3	21.2	13.0	20.0	17.7
7/12/2003	57.9	79.0	69.4	54.0	60.8	57.0	14.4	26.1	20.8	12.2	16.0	13.9
7/13/2003	55.9	79.0	68.7	53.1	61.0	55.9	13.3	26.1	20.4	11.7	16.1	13.3
7/14/2003	55.9	82.0	69.3	55.0	61.0	57.4	13.3	27.8	20.7	12.8	16.1	14.1
7/15/2003	59.0	82.0	70.5	57.0	66.0	61.9	15.0	27.8	21.4	13.9	18.9	16.6
7/16/2003	71.1	84.9	76.3	57.9	71.6	66.2	21.7	29.4	24.6	14.4	22.0	19.0
7/17/2003	57.0	82.9	69.1	55.0	60.8	57.7	13.9	28.3	20.6	12.8	16.0	14.3
7/18/2003	66.0	79.0	69.4	61.0	69.8	65.7	18.9	26.1	20.8	16.1	21.0	18.7
7/19/2003	57.0	80.1	66.2	51.1	66.0	57.7	13.9	26.7	19.0	10.6	18.9	14.3
7/20/2003	53.6	81.0	65.7	53.1	62.6	56.5	12.0	27.2	18.7	11.7	17.0	13.6
7/21/2003	63.0	86.0	73.0	60.8	71.6	65.3	17.2	30.0	22.8	16.0	22.0	18.5
7/22/2003	62.6	75.0	67.3	61.0	69.8	64.4	17.0	23.9	19.6	16.1	21.0	18.0
7/23/2003	66.0	80.1	70.2	60.8	69.1	65.8	18.9	26.7	21.2	16.0	20.6	18.8
7/24/2003	66.2	77.0	69.8	60.1	66.0	63.5	19.0	25.0	21.0	15.6	18.9	17.5
7/25/2003	57.9	82.9	67.1	55.9	62.1	59.5	14.4	28.3	19.5	13.3	16.7	15.3
7/26/2003	59.0	82.9	68.4	57.2	64.0	60.8	15.0	28.3	20.2	14.0	17.8	16.0
7/27/2003	66.2	86.0	73.4	62.1	71.6	67.1	19.0	30.0	23.0	16.7	22.0	19.5
7/28/2003	64.4	80.1	71.1	54.0	71.6	65.1	18.0	26.7	21.7	12.2	22.0	18.4

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
7/29/2003	55.0	80.1	65.1	52.0	59.0	55.8	12.8	26.7	18.4	11.1	15.0	13.2
7/30/2003	55.9	82.0	68.0	55.0	63.0	57.9	13.3	27.8	20.0	12.8	17.2	14.4
7/31/2003	57.9	75.2	69.3	55.9	64.4	60.6	14.4	24.0	20.7	13.3	18.0	15.9
8/1/2003	66.0	75.9	69.8	64.0	71.6	67.3	18.9	24.4	21.0	17.8	22.0	19.6
8/2/2003	68.0	84.0	72.3	66.2	73.4	69.4	20.0	28.9	22.4	19.0	23.0	20.8
8/3/2003	66.2	81.0	72.3	66.2	73.9	69.1	19.0	27.2	22.4	19.0	23.3	20.6
8/4/2003	69.8	82.9	73.9	66.9	72.0	70.2	21.0	28.3	23.3	19.4	22.2	21.2
8/5/2003	66.2	79.0	72.0	66.0	72.0	68.9	19.0	26.1	22.2	18.9	22.2	20.5
8/6/2003	66.2	79.0	70.2	62.6	69.1	66.4	19.0	26.1	21.2	17.0	20.6	19.1
8/7/2003	64.0	82.9	70.5	64.0	69.8	65.8	17.8	28.3	21.4	17.8	21.0	18.8
8/8/2003	66.2	84.2	72.9	66.0	70.0	67.6	19.0	29.0	22.7	18.9	21.1	19.8
8/9/2003	69.1	78.1	72.3	68.0	73.4	70.5	20.6	25.6	22.4	20.0	23.0	21.4
8/10/2003	69.1	82.0	73.6	69.1	73.4	70.2	20.6	27.8	23.1	20.6	23.0	21.2
8/11/2003	66.2	77.0	69.6	64.9	71.6	67.8	19.0	25.0	20.9	18.3	22.0	19.9
8/12/2003	68.0	84.0	72.0	66.9	71.1	68.5	20.0	28.9	22.2	19.4	21.7	20.3
8/13/2003	66.2	89.6	74.7	66.0	73.4	68.9	19.0	32.0	23.7	18.9	23.0	20.5
8/14/2003	69.1	89.1	74.7	63.0	73.0	69.4	20.6	31.7	23.7	17.2	22.8	20.8
8/15/2003	66.0	87.1	74.1	63.0	71.1	67.1	18.9	30.6	23.4	17.2	21.7	19.5
8/16/2003	69.8	84.9	75.6	66.9	72.0	69.6	21.0	29.4	24.2	19.4	22.2	20.9
8/17/2003	66.0	82.4	70.9	60.1	69.8	66.0	18.9	28.0	21.6	15.6	21.0	18.9
8/18/2003	55.9	80.1	66.9	55.0	62.1	58.5	13.3	26.7	19.4	12.8	16.7	14.7
8/19/2003	59.0	82.0	66.7	57.2	64.0	59.7	15.0	27.8	19.3	14.0	17.8	15.4
8/20/2003	60.1	84.0	68.9	59.0	70.0	63.1	15.6	28.9	20.5	15.0	21.1	17.3
8/21/2003	64.4	87.1	72.5	64.4	70.0	66.7	18.0	30.6	22.5	18.0	21.1	19.3
8/22/2003	68.0	89.1	75.4	66.2	73.9	69.3	20.0	31.7	24.1	19.0	23.3	20.7
8/23/2003	62.1	81.0	71.1	45.0	66.0	57.6	16.7	27.2	21.7	7.2	18.9	14.2
8/24/2003	51.1	75.9	62.8	46.0	52.0	49.6	10.6	24.4	17.1	7.8	11.1	9.8
8/25/2003	60.1	87.1	70.0	50.0	66.2	58.8	15.6	30.6	21.1	10.0	19.0	14.9
8/26/2003	63.0	79.0	69.6	62.6	71.6	66.2	17.2	26.1	20.9	17.0	22.0	19.0
8/27/2003	64.4	84.9	70.2	64.0	69.1	66.0	18.0	29.4	21.2	17.8	20.6	18.9
8/28/2003	57.2	80.1	66.6	51.1	66.9	58.5	14.0	26.7	19.2	10.6	19.4	14.7
8/29/2003	57.9	84.0	68.7	55.4	73.9	63.0	14.4	28.9	20.4	13.0	23.3	17.2
8/30/2003	64.4	79.0	70.5	59.0	71.6	67.8	18.0	26.1	21.4	15.0	22.0	19.9
8/31/2003	50.0	72.0	58.8	46.4	61.0	52.3	10.0	22.2	14.9	8.0	16.1	11.3
9/1/2003	60.8	66.0	63.0	57.9	64.9	61.9	16.0	18.9	17.2	14.4	18.3	16.6
9/2/2003	62.6	69.1	65.1	60.1	66.2	63.7	17.0	20.6	18.4	15.6	19.0	17.6
9/3/2003	60.8	66.2	63.0	60.1	66.2	62.1	16.0	19.0	17.2	15.6	19.0	16.7
9/4/2003	64.4	75.9	68.2	62.6	68.0	66.0	18.0	24.4	20.1	17.0	20.0	18.9
9/5/2003	57.0	68.0	62.4	53.1	63.0	57.7	13.9	20.0	16.9	11.7	17.2	14.3
9/6/2003	51.1	73.9	57.6	51.1	62.1	53.4	10.6	23.3	14.2	10.6	16.7	11.9
9/7/2003	53.6	77.0	59.9	48.0	62.6	55.4	12.0	25.0	15.5	8.9	17.0	13.0
9/8/2003	57.0	79.0	63.9	55.9	63.0	59.2	13.9	26.1	17.7	13.3	17.2	15.1
9/9/2003	59.0	72.0	64.2	57.0	62.1	58.5	15.0	22.2	17.9	13.9	16.7	14.7
9/10/2003	50.0	77.0	59.9	50.0	61.0	53.6	10.0	25.0	15.5	10.0	16.1	12.0
9/11/2003	53.1	79.0	62.1	52.0	66.0	56.3	11.7	26.1	16.7	11.1	18.9	13.5

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/12/2003	55.4	73.0	63.5	51.1	64.0	56.7	13.0	22.8	17.5	10.6	17.8	13.7
9/13/2003	59.0	71.1	64.0	51.1	70.0	60.1	15.0	21.7	17.8	10.6	21.1	15.6
9/14/2003	77.0	77.0	77.0	64.4	64.9	64.6	25.0	25.0	25.0	18.0	18.3	18.1
9/15/2003	Bad or missing data											
9/16/2003	Bad or missing data											
9/17/2003	Bad or missing data											
9/18/2003	51.8	71.1	59.9	51.1	62.1	55.4	11.0	21.7	15.5	10.6	16.7	13.0
9/19/2003	66.0	71.1	68.0	59.0	66.9	63.7	18.9	21.7	20.0	15.0	19.4	17.6
9/20/2003	60.8	73.9	65.1	52.0	64.9	61.2	16.0	23.3	18.4	11.1	18.3	16.2
9/21/2003	50.0	72.0	57.6	50.0	57.2	52.7	10.0	22.2	14.2	10.0	14.0	11.5
9/22/2003	62.1	71.1	66.2	57.0	64.9	59.9	16.7	21.7	19.0	13.9	18.3	15.5
9/23/2003	57.2	71.6	65.8	48.0	66.2	60.8	14.0	22.0	18.8	8.9	19.0	16.0
9/24/2003	48.0	71.1	55.6	46.0	53.1	49.6	8.9	21.7	13.1	7.8	11.7	9.8
9/25/2003	53.1	66.0	60.3	48.9	60.8	55.0	11.7	18.9	15.7	9.4	16.0	12.8
9/26/2003	48.0	69.1	55.9	48.0	60.8	53.2	8.9	20.6	13.3	8.9	16.0	11.8
9/27/2003	63.0	78.1	69.1	57.2	63.0	62.1	17.2	25.6	20.6	14.0	17.2	16.7
9/28/2003	55.0	69.1	60.3	48.2	61.0	55.4	12.8	20.6	15.7	9.0	16.1	13.0
9/29/2003	50.0	59.0	54.9	44.1	48.9	46.2	10.0	15.0	12.7	6.7	9.4	7.9
9/30/2003	41.0	62.1	48.2	36.0	46.0	41.4	5.0	16.7	9.0	2.2	7.8	5.2
10/1/2003	48.0	55.0	50.7	37.0	48.2	43.9	8.9	12.8	10.4	2.8	9.0	6.6
10/2/2003	41.0	51.8	45.0	30.0	44.1	37.8	5.0	11.0	7.2	-1.1	6.7	3.2
10/3/2003	32.0	55.0	40.8	27.0	37.9	32.9	0.0	12.8	4.9	-2.8	3.3	0.5
10/4/2003	44.6	52.0	48.0	30.0	48.2	40.8	7.0	11.1	8.9	-1.1	9.0	4.9
10/5/2003	37.4	55.0	43.3	32.0	41.0	37.9	3.0	12.8	6.3	0.0	5.0	3.3
10/6/2003	33.8	57.0	40.5	30.9	39.9	35.1	1.0	13.9	4.7	-0.6	4.4	1.7
10/7/2003	33.8	63.0	42.4	33.1	46.4	37.6	1.0	17.2	5.8	0.6	8.0	3.1
10/8/2003	41.0	70.0	49.6	39.2	55.9	45.7	5.0	21.1	9.8	4.0	13.3	7.6
10/9/2003	48.2	77.0	55.4	48.2	59.0	52.5	9.0	25.0	13.0	9.0	15.0	11.4
10/10/2003	52.0	75.9	60.3	51.8	59.0	55.4	11.1	24.4	15.7	11.0	15.0	13.0
10/11/2003	48.2	73.9	55.6	48.2	59.0	51.4	9.0	23.3	13.1	9.0	15.0	10.8
10/12/2003	46.0	73.9	54.1	44.6	59.0	49.8	7.8	23.3	12.3	7.0	15.0	9.9
10/13/2003	46.0	70.0	57.4	44.1	57.0	47.7	7.8	21.1	14.1	6.7	13.9	8.7
10/14/2003	44.1	62.6	51.3	42.1	51.8	45.9	6.7	17.0	10.7	5.6	11.0	7.7
10/15/2003	51.1	57.2	54.1	28.9	53.6	45.3	10.6	14.0	12.3	-1.7	12.0	7.4
10/16/2003	35.6	59.0	47.7	33.1	41.0	37.6	2.0	15.0	8.7	0.6	5.0	3.1
10/17/2003	37.4	51.1	42.8	37.0	42.1	39.4	3.0	10.6	6.0	2.8	5.6	4.1
10/18/2003	39.0	54.0	44.1	35.1	41.0	38.7	3.9	12.2	6.7	1.7	5.0	3.7
10/19/2003	44.6	55.0	48.9	35.6	43.0	40.5	7.0	12.8	9.4	2.0	6.1	4.7
10/20/2003	33.8	60.1	41.9	32.0	42.8	36.3	1.0	15.6	5.5	0.0	6.0	2.4
10/21/2003	44.6	70.0	56.1	43.0	52.0	45.7	7.0	21.1	13.4	6.1	11.1	7.6
10/22/2003	39.2	57.0	47.8	26.6	46.0	39.9	4.0	13.9	8.8	-3.0	7.8	4.4
10/23/2003	37.0	42.1	38.8	19.4	27.0	23.2	2.8	5.6	3.8	-7.0	-2.8	-4.9
10/24/2003	33.1	52.0	39.9	19.9	34.0	27.9	0.6	11.1	4.4	-6.7	1.1	-2.3
10/25/2003	30.9	57.9	43.0	28.0	39.2	32.5	-0.6	14.4	6.1	-2.2	4.0	0.3
10/26/2003	52.0	64.0	58.1	39.9	57.0	49.8	11.1	17.8	14.5	4.4	13.9	9.9

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
10/27/2003	44.6	60.1	53.2	42.8	57.2	51.6	7.0	15.6	11.8	6.0	14.0	10.9
10/28/2003	33.8	53.1	40.5	33.1	42.1	36.3	1.0	11.7	4.7	0.6	5.6	2.4
10/29/2003	44.1	50.0	46.0	36.0	46.4	43.3	6.7	10.0	7.8	2.2	8.0	6.3
10/30/2003	33.8	60.1	44.6	32.0	41.0	35.4	1.0	15.6	7.0	0.0	5.0	1.9
10/31/2003	37.9	70.0	51.3	37.0	50.0	42.1	3.3	21.1	10.7	2.8	10.0	5.6
11/1/2003	46.4	72.0	55.8	46.0	62.1	51.6	8.0	22.2	13.2	7.8	16.7	10.9
11/2/2003	51.8	66.0	57.6	51.1	61.0	54.7	11.0	18.9	14.2	10.6	16.1	12.6
11/3/2003	53.1	70.0	57.2	53.1	61.0	55.6	11.7	21.1	14.0	11.7	16.1	13.1
11/4/2003	50.0	73.9	56.8	50.0	57.9	53.2	10.0	23.3	13.8	10.0	14.4	11.8
11/5/2003	57.0	63.0	58.3	53.6	57.9	56.5	13.9	17.2	14.6	12.0	14.4	13.6
11/6/2003	48.2	59.0	54.1	44.6	57.9	51.6	9.0	15.0	12.3	7.0	14.4	10.9
11/7/2003	41.0	54.0	47.7	24.8	46.0	37.4	5.0	12.2	8.7	-4.0	7.8	3.0
11/8/2003	30.2	48.0	38.8	7.0	26.1	18.5	-1.0	8.9	3.8	-13.9	-3.3	-7.5
11/9/2003	19.0	39.9	28.4	10.0	19.9	15.8	-7.2	4.4	-2.0	-12.2	-6.7	-9.0
11/10/2003	19.4	45.0	29.3	15.8	25.0	19.8	-7.0	7.2	-1.5	-9.0	-3.9	-6.8
11/11/2003	28.0	42.8	35.4	24.1	41.0	31.6	-2.2	6.0	1.9	-4.4	5.0	-0.2
11/12/2003	39.2	51.8	44.4	39.2	51.8	44.2	4.0	11.0	6.9	4.0	11.0	6.8
11/13/2003	35.1	57.2	46.0	19.4	53.6	35.8	1.7	14.0	7.8	-7.0	12.0	2.1
11/14/2003	33.8	42.8	36.3	17.1	30.2	21.7	1.0	6.0	2.4	-8.3	-1.0	-5.7
11/15/2003	37.9	51.1	43.5	19.9	36.0	30.4	3.3	10.6	6.4	-6.7	2.2	-0.9
11/16/2003	33.1	48.0	39.9	30.9	37.9	34.7	0.6	8.9	4.4	-0.6	3.3	1.5
11/17/2003	42.8	55.9	46.6	36.0	45.0	41.5	6.0	13.3	8.1	2.2	7.2	5.3
11/18/2003	33.8	51.8	41.2	33.8	46.9	39.6	1.0	11.0	5.1	1.0	8.3	4.2
11/19/2003	51.1	66.2	56.3	46.9	60.8	54.5	10.6	19.0	13.5	8.3	16.0	12.5
11/20/2003	39.9	55.9	47.7	32.0	55.9	39.7	4.4	13.3	8.7	0.0	13.3	4.3
11/21/2003	30.0	63.0	41.0	30.0	45.0	35.6	-1.1	17.2	5.0	-1.1	7.2	2.0
11/22/2003	35.6	60.1	43.0	35.6	45.0	40.1	2.0	15.6	6.1	2.0	7.2	4.5
11/23/2003	36.0	57.9	43.7	36.0	46.9	40.8	2.2	14.4	6.5	2.2	8.3	4.9
11/24/2003	37.4	57.0	48.2	35.6	50.0	43.5	3.0	13.9	9.0	2.0	10.0	6.4
11/25/2003	30.2	37.0	34.0	19.0	36.0	25.2	-1.0	2.8	1.1	-7.2	2.2	-3.8
11/26/2003	30.0	43.0	34.5	24.1	30.2	26.4	-1.1	6.1	1.4	-4.4	-1.0	-3.1
11/27/2003	30.0	50.0	39.9	28.4	37.4	32.7	-1.1	10.0	4.4	-2.0	3.0	0.4
11/28/2003	44.6	55.9	49.8	37.0	55.9	48.2	7.0	13.3	9.9	2.8	13.3	9.0
11/29/2003	37.0	46.0	39.6	19.9	44.1	30.6	2.8	7.8	4.2	-6.7	6.7	-0.8
11/30/2003	33.1	48.9	39.0	21.0	28.9	24.8	0.6	9.4	3.9	-6.1	-1.7	-4.0
12/1/2003	33.8	46.9	41.4	17.6	34.0	27.5	1.0	8.3	5.2	-8.0	1.1	-2.5
12/2/2003	24.8	34.0	30.4	3.0	28.0	16.3	-4.0	1.1	-0.9	-16.1	-2.2	-8.7
12/3/2003	19.0	34.0	24.3	7.0	15.8	11.3	-7.2	1.1	-4.3	-13.9	-9.0	-11.5
12/4/2003	17.1	33.1	22.8	14.0	21.2	16.5	-8.3	0.6	-5.1	-10.0	-6.0	-8.6
12/5/2003	23.0	37.4	30.9	19.9	30.2	24.4	-5.0	3.0	-0.6	-6.7	-1.0	-4.2
12/6/2003	23.0	32.0	26.8	17.1	32.0	24.1	-5.0	0.0	-2.9	-8.3	0.0	-4.4
12/7/2003	21.2	30.9	25.0	7.0	19.4	13.6	-6.0	-0.6	-3.9	-13.9	-7.0	-10.2
12/8/2003	12.9	32.0	22.3	8.1	21.2	13.3	-10.6	0.0	-5.4	-13.3	-6.0	-10.4
12/9/2003	27.0	35.6	30.9	17.1	24.1	21.6	-2.8	2.0	-0.6	-8.3	-4.4	-5.8
12/10/2003	35.1	48.2	37.4	23.0	37.9	28.2	1.7	9.0	3.0	-5.0	3.3	-2.1

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
12/11/2003	39.0	54.0	47.1	24.8	51.1	43.9	3.9	12.2	8.4	-4.0	10.6	6.6
12/12/2003	30.2	39.0	35.1	17.1	26.1	20.3	-1.0	3.9	1.7	-8.3	-3.3	-6.5
12/13/2003	23.0	30.9	28.0	6.8	18.0	12.4	-5.0	-0.6	-2.2	-14.0	-7.8	-10.9
12/14/2003	24.1	28.0	25.9	8.1	27.0	20.5	-4.4	-2.2	-3.4	-13.3	-2.8	-6.4
12/15/2003	26.1	37.0	30.0	23.0	30.9	25.9	-3.3	2.8	-1.1	-5.0	-0.6	-3.4
12/16/2003	19.0	37.9	29.5	17.1	28.0	23.2	-7.2	3.3	-1.4	-8.3	-2.2	-4.9
12/17/2003	25.0	34.0	32.0	21.2	33.8	30.0	-3.9	1.1	0.0	-6.0	1.0	-1.1
12/18/2003	27.0	30.2	29.1	19.0	24.8	20.8	-2.8	-1.0	-1.6	-7.2	-4.0	-6.2
12/19/2003	26.6	32.0	29.5	21.0	23.0	21.9	-3.0	0.0	-1.4	-6.1	-5.0	-5.6
12/20/2003	21.0	32.0	27.3	12.9	21.9	19.2	-6.1	0.0	-2.6	-10.6	-5.6	-7.1
12/21/2003	24.1	34.0	27.5	10.9	18.0	14.9	-4.4	1.1	-2.5	-11.7	-7.8	-9.5
12/22/2003	19.0	36.0	26.2	12.9	27.0	18.0	-7.2	2.2	-3.2	-10.6	-2.8	-7.8
12/23/2003	33.8	50.0	39.0	26.1	36.0	31.8	1.0	10.0	3.9	-3.3	2.2	-0.1
12/24/2003	37.4	50.0	43.7	30.0	48.2	40.1	3.0	10.0	6.5	-1.1	9.0	4.5
12/25/2003	28.0	39.0	33.8	18.0	36.0	26.1	-2.2	3.9	1.0	-7.8	2.2	-3.3
12/26/2003	30.0	43.0	34.0	18.0	27.0	22.6	-1.1	6.1	1.1	-7.8	-2.8	-5.2
12/27/2003	30.0	46.0	35.6	19.4	30.0	25.0	-1.1	7.8	2.0	-7.0	-1.1	-3.9
12/28/2003	21.2	45.0	28.6	21.0	30.9	25.5	-6.0	7.2	-1.9	-6.1	-0.6	-3.6
12/29/2003	23.0	46.0	30.6	21.0	32.0	26.1	-5.0	7.8	-0.8	-6.1	0.0	-3.3
12/30/2003	33.1	42.1	37.8	21.2	37.4	31.5	0.6	5.6	3.2	-6.0	3.0	-0.3
12/31/2003	27.0	45.0	37.8	21.9	27.0	31.5	-2.8	7.2	3.2	-5.6	-2.8	-0.3
1/1/2004	28.9	46.0	38.1	17.1	26.1	22.1	-1.7	7.8	3.4	-8.3	-3.3	-5.5
1/2/2004	32.0	37.9	35.2	25.0	36.0	31.5	0.0	3.3	1.8	-3.9	2.2	-0.3
1/3/2004	37.9	48.2	44.8	36.0	46.9	43.9	3.3	9.0	7.1	2.2	8.3	6.6
1/4/2004	35.6	46.4	43.2	33.1	46.4	41.2	2.0	8.0	6.2	0.6	8.0	5.1
1/5/2004	33.8	39.9	36.7	32.0	37.4	34.3	1.0	4.4	2.6	0.0	3.0	1.3
1/6/2004	19.4	37.4	30.0	1.4	33.1	19.0	-7.0	3.0	-1.1	-17.0	0.6	-7.2
1/7/2004	14.0	21.2	17.6	-2.0	10.0	2.7	-10.0	-6.0	-8.0	-18.9	-12.2	-16.3
1/8/2004	19.0	30.0	22.8	3.2	14.0	9.5	-7.2	-1.1	-5.1	-16.0	-10.0	-12.5
1/9/2004	5.0	27.0	16.2	-11.9	18.0	2.1	-15.0	-2.8	-8.8	-24.4	-7.8	-16.6
1/10/2004	-0.4	12.9	4.5	-11.9	-7.1	-8.9	-18.0	-10.6	-15.3	-24.4	-21.7	-22.7
1/11/2004	3.0	28.4	11.7	-7.1	7.0	0.5	-16.1	-2.0	-11.3	-21.7	-13.9	-17.5
1/12/2004	24.8	33.8	28.0	7.0	32.0	20.3	-4.0	1.0	-2.2	-13.9	0.0	-6.5
1/13/2004	23.0	37.0	34.0	5.0	30.9	23.5	-5.0	2.8	1.1	-15.0	-0.6	-4.7
1/14/2004	8.1	23.0	12.6	-5.8	9.0	2.5	-13.3	-5.0	-10.8	-21.0	-12.8	-16.4
1/15/2004	5.0	12.9	11.1	-11.2	9.0	3.9	-15.0	-10.6	-11.6	-24.0	-12.8	-15.6
1/16/2004	-0.4	23.0	8.2	-16.6	3.0	-7.8	-18.0	-5.0	-13.2	-27.0	-16.1	-22.1
1/17/2004	8.6	21.2	15.8	-0.9	17.6	6.4	-13.0	-6.0	-9.0	-18.3	-8.0	-14.2
1/18/2004	19.0	32.0	24.8	10.4	25.0	21.4	-7.2	0.0	-4.0	-12.0	-3.9	-5.9
1/19/2004	19.4	27.0	21.9	8.1	12.0	9.9	-7.0	-2.8	-5.6	-13.3	-11.1	-12.3
1/20/2004	19.4	27.0	22.1	3.9	10.9	7.2	-7.0	-2.8	-5.5	-15.6	-11.7	-13.8
1/21/2004	17.1	23.0	18.7	3.2	9.0	5.9	-8.3	-5.0	-7.4	-16.0	-12.8	-14.5
1/22/2004	18.0	33.1	23.4	-0.4	25.0	8.6	-7.8	0.6	-4.8	-18.0	-3.9	-13.0
1/23/2004	6.8	19.0	11.5	-8.0	1.9	-4.2	-14.0	-7.2	-11.4	-22.2	-16.7	-20.1
1/24/2004	8.1	19.9	12.0	-7.6	7.0	2.5	-13.3	-6.7	-11.1	-22.0	-13.9	-16.4

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
1/25/2004	1.0	16.0	7.9	-11.0	1.4	-5.1	-17.2	-8.9	-13.4	-23.9	-17.0	-20.6
1/26/2004	12.0	17.6	14.4	-2.2	14.0	9.0	-11.1	-8.0	-9.8	-19.0	-10.0	-12.8
1/27/2004	15.8	23.0	18.9	8.1	21.2	14.7	-9.0	-5.0	-7.3	-13.3	-6.0	-9.6
1/28/2004	21.0	26.1	22.3	7.0	21.2	17.1	-6.1	-3.3	-5.4	-13.9	-6.0	-8.3
1/29/2004	17.6	21.9	19.8	-2.9	10.9	3.9	-8.0	-5.6	-6.8	-19.4	-11.7	-15.6
1/30/2004	7.0	18.0	13.3	-2.9	3.9	-0.4	-13.9	-7.8	-10.4	-19.4	-15.6	-18.0
1/31/2004	10.4	21.0	14.4	0.0	7.0	2.8	-12.0	-6.1	-9.8	-17.8	-13.9	-16.2
2/1/2004	12.9	33.1	19.9	3.2	14.0	8.8	-10.6	0.6	-6.7	-16.0	-10.0	-12.9
2/2/2004	6.1	30.9	17.6	3.9	18.0	11.3	-14.4	-0.6	-8.0	-15.6	-7.8	-11.5
2/3/2004	18.0	33.8	28.0	14.0	32.0	25.0	-7.8	1.0	-2.2	-10.0	0.0	-3.9
2/4/2004	30.2	35.6	33.8	16.0	32.0	25.5	-1.0	2.0	1.0	-8.9	0.0	-3.6
2/5/2004	16.0	30.9	23.5	9.0	21.9	14.5	-8.9	-0.6	-4.7	-12.8	-5.6	-9.7
2/6/2004	24.8	37.0	28.9	21.0	33.8	25.9	-4.0	2.8	-1.7	-6.1	1.0	-3.4
2/7/2004	28.4	37.0	34.0	12.2	34.0	29.8	-2.0	2.8	1.1	-11.0	1.1	-1.2
2/8/2004	12.2	30.0	22.3	0.0	12.9	6.8	-11.0	-1.1	-5.4	-17.8	-10.6	-14.0
2/9/2004	8.1	36.0	19.9	3.9	21.2	10.4	-13.3	2.2	-6.7	-15.6	-6.0	-12.0
2/10/2004	26.1	41.0	34.9	19.0	26.1	21.4	-3.3	5.0	1.6	-7.2	-3.3	-5.9
2/11/2004	26.1	37.0	31.3	10.9	28.4	17.8	-3.3	2.8	-0.4	-11.7	-2.0	-7.9
2/12/2004	16.0	37.0	24.1	10.9	21.9	14.7	-8.9	2.8	-4.4	-11.7	-5.6	-9.6
2/13/2004	30.0	36.0	32.7	17.1	26.1	20.5	-1.1	2.2	0.4	-8.3	-3.3	-6.4
2/14/2004	25.0	35.1	30.2	16.0	19.4	18.0	-3.9	1.7	-1.0	-8.9	-7.0	-7.8
2/15/2004	15.1	30.9	22.6	-2.9	21.0	6.8	-9.4	-0.6	-5.2	-19.4	-6.1	-14.0
2/16/2004	1.0	26.1	11.7	-6.0	10.9	0.3	-17.2	-3.3	-11.3	-21.1	-11.7	-17.6
2/17/2004	7.0	30.9	17.8	3.0	12.2	7.0	-13.9	-0.6	-7.9	-16.1	-11.0	-13.9
2/18/2004	14.0	37.9	25.0	9.0	16.0	12.0	-10.0	3.3	-3.9	-12.8	-8.9	-11.1
2/19/2004	25.0	45.0	34.2	12.9	26.6	20.8	-3.9	7.2	1.2	-10.6	-3.0	-6.2
2/20/2004	23.0	44.1	33.1	21.0	28.4	25.0	-5.0	6.7	0.6	-6.1	-2.0	-3.9
2/21/2004	35.1	41.0	37.8	23.0	34.0	30.2	1.7	5.0	3.2	-5.0	1.1	-1.0
2/22/2004	32.0	41.0	35.6	17.6	26.1	20.8	0.0	5.0	2.0	-8.0	-3.3	-6.2
2/23/2004	21.2	39.0	30.2	15.1	21.2	18.1	-6.0	3.9	-1.0	-9.4	-6.0	-7.7
2/24/2004	24.8	33.1	30.6	19.0	30.9	27.3	-4.0	0.6	-0.8	-7.2	-0.6	-2.6
2/25/2004	15.1	37.9	26.4	7.0	19.9	12.9	-9.4	3.3	-3.1	-13.9	-6.7	-10.6
2/26/2004	15.8	41.0	27.3	12.0	21.2	15.4	-9.0	5.0	-2.6	-11.1	-6.0	-9.2
2/27/2004	21.2	45.0	31.5	6.8	18.0	12.7	-6.0	7.2	-0.3	-14.0	-7.8	-10.7
2/28/2004	21.0	50.0	32.9	14.0	28.0	19.0	-6.1	10.0	0.5	-10.0	-2.2	-7.2
2/29/2004	21.0	46.9	33.3	21.0	32.0	25.0	-6.1	8.3	0.7	-6.1	0.0	-3.9
3/1/2004	24.8	46.0	34.9	24.8	33.1	29.1	-4.0	7.8	1.6	-4.0	0.6	-1.6
3/2/2004	35.6	59.0	44.6	30.2	46.0	36.5	2.0	15.0	7.0	-1.0	7.8	2.5
3/3/2004	33.8	51.8	43.9	33.1	41.0	37.0	1.0	11.0	6.6	0.6	5.0	2.8
3/4/2004	35.6	51.1	40.5	35.6	44.6	39.2	2.0	10.6	4.7	2.0	7.0	4.0
3/5/2004	41.0	50.0	46.0	41.0	48.2	44.2	5.0	10.0	7.8	5.0	9.0	6.8
3/6/2004	44.1	55.9	47.1	30.2	54.0	45.3	6.7	13.3	8.4	-1.0	12.2	7.4
3/7/2004	39.0	52.0	43.3	26.1	41.0	31.1	3.9	11.1	6.3	-3.3	5.0	-0.5
3/8/2004	35.1	42.1	38.1	28.9	39.2	35.2	1.7	5.6	3.4	-1.7	4.0	1.8
3/9/2004	28.9	37.9	33.8	19.0	33.8	25.0	-1.7	3.3	1.0	-7.2	1.0	-3.9

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/10/2004	30.0	43.0	33.6	26.6	32.0	29.7	-1.1	6.1	0.9	-3.0	0.0	-1.3
3/11/2004	23.0	51.1	35.4	21.0	32.0	25.3	-5.0	10.6	1.9	-6.1	0.0	-3.7
3/12/2004	28.4	46.9	36.1	15.8	37.4	24.4	-2.0	8.3	2.3	-9.0	3.0	-4.2
3/13/2004	24.8	42.1	32.0	6.1	18.0	12.7	-4.0	5.6	0.0	-14.4	-7.8	-10.7
3/14/2004	23.0	45.0	32.5	6.1	33.8	17.2	-5.0	7.2	0.3	-14.4	1.0	-8.2
3/15/2004	32.0	53.1	43.5	17.1	42.8	30.2	0.0	11.7	6.4	-8.3	6.0	-1.0
3/16/2004	28.0	45.0	30.7	17.1	30.2	25.9	-2.2	7.2	-0.7	-8.3	-1.0	-3.4
3/17/2004	26.6	33.1	29.3	26.1	32.0	28.6	-3.0	0.6	-1.5	-3.3	0.0	-1.9
3/18/2004	23.0	39.0	30.4	19.0	30.9	25.7	-5.0	3.9	-0.9	-7.2	-0.6	-3.5
3/19/2004	30.0	39.0	33.4	18.0	32.0	27.5	-1.1	3.9	0.8	-7.8	0.0	-2.5
3/20/2004	23.0	45.0	33.8	19.0	41.0	27.0	-5.0	7.2	1.0	-7.2	5.0	-2.8
3/21/2004	32.0	42.1	38.1	15.8	39.9	33.6	0.0	5.6	3.4	-9.0	4.4	0.9
3/22/2004	19.4	34.0	27.3	-2.2	17.1	5.4	-7.0	1.1	-2.6	-19.0	-8.3	-14.8
3/23/2004	14.0	48.0	29.7	-2.0	16.0	9.7	-10.0	8.9	-1.3	-18.9	-8.9	-12.4
3/24/2004	24.1	57.0	39.4	16.0	33.8	23.4	-4.4	13.9	4.1	-8.9	1.0	-4.8
3/25/2004	42.1	57.0	48.6	34.0	45.0	41.2	5.6	13.9	9.2	1.1	7.2	5.1
3/26/2004	41.0	64.9	51.8	41.0	50.0	44.2	5.0	18.3	11.0	5.0	10.0	6.8
3/27/2004	50.0	68.0	56.3	45.0	57.2	51.3	10.0	20.0	13.5	7.2	14.0	10.7
3/28/2004	45.0	64.9	52.2	37.0	46.4	41.2	7.2	18.3	11.2	2.8	8.0	5.1
3/29/2004	44.1	60.1	50.5	28.4	44.1	34.5	6.7	15.6	10.3	-2.0	6.7	1.4
3/30/2004	33.8	54.0	42.6	17.1	37.9	29.8	1.0	12.2	5.9	-8.3	3.3	-1.2
3/31/2004	41.0	51.8	45.3	37.9	44.6	41.7	5.0	11.0	7.4	3.3	7.0	5.4
4/1/2004	44.6	55.0	48.4	42.1	48.2	45.7	7.0	12.8	9.1	5.6	9.0	7.6
4/2/2004	44.1	51.1	46.6	39.9	45.0	42.6	6.7	10.6	8.1	4.4	7.2	5.9
4/3/2004	41.0	50.0	44.8	35.6	42.1	38.5	5.0	10.0	7.1	2.0	5.6	3.6
4/4/2004	32.0	46.0	39.4	19.9	42.1	35.2	0.0	7.8	4.1	-6.7	5.6	1.8
4/5/2004	24.8	41.0	32.0	1.0	24.1	9.7	-4.0	5.0	0.0	-17.2	-4.4	-12.4
4/6/2004	27.0	55.9	39.7	3.9	21.2	10.9	-2.8	13.3	4.3	-15.6	-6.0	-11.7
4/7/2004	39.9	66.0	51.1	21.0	37.9	32.5	4.4	18.9	10.6	-6.1	3.3	0.3
4/8/2004	33.1	52.0	41.7	25.0	39.9	34.0	0.6	11.1	5.4	-3.9	4.4	1.1
4/9/2004	35.6	60.1	43.9	15.1	41.0	35.2	2.0	15.6	6.6	-9.4	5.0	1.8
4/10/2004	30.0	62.1	45.3	18.0	28.9	26.6	-1.1	16.7	7.4	-7.8	-1.7	-3.0
4/11/2004	37.9	55.0	44.4	21.9	34.0	28.0	3.3	12.8	6.9	-5.6	1.1	-2.2
4/12/2004	39.0	54.0	44.6	21.0	41.0	32.7	3.9	12.2	7.0	-6.1	5.0	0.4
4/13/2004	41.0	46.9	44.4	39.2	46.9	43.5	5.0	8.3	6.9	4.0	8.3	6.4
4/14/2004	42.1	46.9	45.5	28.4	46.9	41.5	5.6	8.3	7.5	-2.0	8.3	5.3
4/15/2004	37.0	55.9	46.6	15.8	28.9	24.1	2.8	13.3	8.1	-9.0	-1.7	-4.4
4/16/2004	28.9	66.9	46.0	17.1	27.0	22.5	-1.7	19.4	7.8	-8.3	-2.8	-5.3
4/17/2004	42.1	80.1	58.6	27.0	50.0	39.0	5.6	26.7	14.8	-2.8	10.0	3.9
4/18/2004	46.9	82.9	65.1	46.0	59.0	51.8	8.3	28.3	18.4	7.8	15.0	11.0
4/19/2004	55.4	84.2	72.1	39.2	59.0	51.3	13.0	29.0	22.3	4.0	15.0	10.7
4/20/2004	48.9	75.0	60.1	37.0	60.1	45.3	9.4	23.9	15.6	2.8	15.6	7.4
4/21/2004	51.1	71.1	60.4	37.0	57.9	47.1	10.6	21.7	15.8	2.8	14.4	8.4
4/22/2004	55.0	73.9	62.8	50.0	59.0	54.5	12.8	23.3	17.1	10.0	15.0	12.5
4/23/2004	51.1	61.0	53.8	48.2	59.0	51.8	10.6	16.1	12.1	9.0	15.0	11.0

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
4/24/2004	46.9	66.9	54.1	33.1	53.1	45.1	8.3	19.4	12.3	0.6	11.7	7.3
4/25/2004	44.1	60.1	47.1	28.4	44.1	36.7	6.7	15.6	8.4	-2.0	6.7	2.6
4/26/2004	46.4	55.0	50.4	43.0	53.1	48.6	8.0	12.8	10.2	6.1	11.7	9.2
4/27/2004	42.1	57.9	47.3	27.0	48.0	41.0	5.6	14.4	8.5	-2.8	8.9	5.0
4/28/2004	32.0	59.0	44.6	18.0	37.0	26.1	0.0	15.0	7.0	-7.8	2.8	-3.3
4/29/2004	41.0	81.0	58.8	28.0	51.1	40.1	5.0	27.2	14.9	-2.2	10.6	4.5
4/30/2004	54.0	77.0	66.9	45.0	55.4	50.7	12.2	25.0	19.4	7.2	13.0	10.4
5/1/2004	61.0	79.0	70.2	53.1	62.6	58.1	16.1	26.1	21.2	11.7	17.0	14.5
5/2/2004	62.6	77.0	68.4	59.0	66.2	63.7	17.0	25.0	20.2	15.0	19.0	17.6
5/3/2004	46.0	62.1	54.3	32.0	61.0	45.3	7.8	16.7	12.4	0.0	16.1	7.4
5/4/2004	37.9	61.0	48.9	27.0	33.1	29.8	3.3	16.1	9.4	-2.8	0.6	-1.2
5/5/2004	41.0	64.9	49.8	27.0	53.1	41.4	5.0	18.3	9.9	-2.8	11.7	5.2
5/6/2004	36.0	73.9	53.8	36.0	48.9	40.6	2.2	23.3	12.1	2.2	9.4	4.8
5/7/2004	55.4	75.9	61.9	44.1	63.0	55.4	13.0	24.4	16.6	6.7	17.2	13.0
5/8/2004	48.0	66.9	56.7	32.0	48.2	40.5	8.9	19.4	13.7	0.0	9.0	4.7
5/9/2004	50.0	73.0	57.9	43.0	60.8	50.2	10.0	22.8	14.4	6.1	16.0	10.1
5/10/2004	55.0	86.0	66.4	55.0	66.2	60.1	12.8	30.0	19.1	12.8	19.0	15.6
5/11/2004	60.8	84.0	71.6	60.1	64.9	62.4	16.0	28.9	22.0	15.6	18.3	16.9
5/12/2004	62.6	82.9	68.5	62.6	69.8	65.3	17.0	28.3	20.3	17.0	21.0	18.5
5/13/2004	60.8	86.0	69.3	60.8	66.9	63.7	16.0	30.0	20.7	16.0	19.4	17.6
5/14/2004	64.4	80.1	71.4	63.0	70.0	66.6	18.0	26.7	21.9	17.2	21.1	19.2
5/15/2004	62.6	81.0	69.8	62.1	68.0	65.1	17.0	27.2	21.0	16.7	20.0	18.4
5/16/2004	60.1	73.9	65.5	54.0	63.0	58.3	15.6	23.3	18.6	12.2	17.2	14.6
5/17/2004	53.1	79.0	62.6	53.1	64.4	57.4	11.7	26.1	17.0	11.7	18.0	14.1
5/18/2004	62.6	80.1	70.5	62.1	66.2	64.2	17.0	26.7	21.4	16.7	19.0	17.9
5/19/2004	60.8	73.9	65.7	55.9	66.9	62.8	16.0	23.3	18.7	13.3	19.4	17.1
5/20/2004	53.6	68.0	59.9	53.6	63.0	57.7	12.0	20.0	15.5	12.0	17.2	14.3
5/21/2004	64.0	81.0	67.6	62.1	69.8	64.8	17.8	27.2	19.8	16.7	21.0	18.2
5/22/2004	62.6	84.0	69.6	62.1	70.0	66.4	17.0	28.9	20.9	16.7	21.1	19.1
5/23/2004	62.6	87.1	71.8	62.6	69.1	65.1	17.0	30.6	22.1	17.0	20.6	18.4
5/24/2004	64.4	86.0	72.3	60.1	69.1	64.4	18.0	30.0	22.4	15.6	20.6	18.0
5/25/2004	55.9	79.0	67.3	52.0	63.0	56.5	13.3	26.1	19.6	11.1	17.2	13.6
5/26/2004	64.0	78.1	68.7	62.1	66.2	64.4	17.8	25.6	20.4	16.7	19.0	18.0
5/27/2004	57.2	73.9	64.4	55.0	66.2	60.6	14.0	23.3	18.0	12.8	19.0	15.9
5/28/2004	62.6	78.8	66.9	48.2	64.9	60.6	17.0	26.0	19.4	9.0	18.3	15.9
5/29/2004	46.0	66.9	57.2	34.0	48.0	39.0	7.8	19.4	14.0	1.1	8.9	3.9
5/30/2004	41.0	72.0	55.4	37.9	50.0	43.3	5.0	22.2	13.0	3.3	10.0	6.3
5/31/2004	54.0	66.9	58.1	48.9	57.0	52.7	12.2	19.4	14.5	9.4	13.9	11.5
6/1/2004	57.0	75.2	62.1	48.2	59.0	55.0	13.9	24.0	16.7	9.0	15.0	12.8
6/2/2004	53.1	72.0	61.7	52.0	59.0	54.5	11.7	22.2	16.5	11.1	15.0	12.5
6/3/2004	55.9	75.9	63.5	46.0	57.2	52.5	13.3	24.4	17.5	7.8	14.0	11.4
6/4/2004	46.9	71.1	60.6	41.0	55.4	47.8	8.3	21.7	15.9	5.0	13.0	8.8
6/5/2004	55.0	66.0	57.9	50.0	55.9	53.2	12.8	18.9	14.4	10.0	13.3	11.8
6/6/2004	53.1	66.0	57.9	48.9	55.9	52.7	11.7	18.9	14.4	9.4	13.3	11.5
6/7/2004	55.0	80.1	63.3	53.1	64.9	57.6	12.8	26.7	17.4	11.7	18.3	14.2

**Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Temperature Values (2000-2005))**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/8/2004	57.2	84.9	66.7	57.0	66.0	60.3	14.0	29.4	19.3	13.9	18.9	15.7
6/9/2004	60.8	91.0	72.7	60.1	70.0	64.6	16.0	32.8	22.6	15.6	21.1	18.1
6/10/2004	61.0	84.0	68.0	57.2	70.0	63.0	16.1	28.9	20.0	14.0	21.1	17.2
6/11/2004	57.0	63.0	60.1	46.9	59.0	52.0	13.9	17.2	15.6	8.3	15.0	11.1
6/12/2004	46.4	73.9	56.5	39.9	54.0	47.3	8.0	23.3	13.6	4.4	12.2	8.5
6/13/2004	52.0	69.1	61.5	43.0	51.8	48.6	11.1	20.6	16.4	6.1	11.0	9.2
6/14/2004	64.0	82.0	69.8	52.0	69.1	60.6	17.8	27.8	21.0	11.1	20.6	15.9
6/15/2004	64.4	87.1	70.5	61.0	71.1	65.5	18.0	30.6	21.4	16.1	21.7	18.6
6/16/2004	62.6	84.9	69.8	61.0	71.6	64.8	17.0	29.4	21.0	16.1	22.0	18.2
6/17/2004	69.8	82.9	73.6	66.2	75.0	69.8	21.0	28.3	23.1	19.0	23.9	21.0
6/18/2004	69.1	84.9	73.4	68.0	72.0	69.3	20.6	29.4	23.0	20.0	22.2	20.7
6/19/2004	64.0	77.0	70.5	39.0	72.0	59.7	17.8	25.0	21.4	3.9	22.2	15.4
6/20/2004	48.9	72.0	60.3	41.0	48.2	44.1	9.4	22.2	15.7	5.0	9.0	6.7
6/21/2004	46.9	78.1	62.1	46.0	52.0	49.5	8.3	25.6	16.7	7.8	11.1	9.7
6/22/2004	64.4	82.0	69.8	52.0	70.0	63.7	18.0	27.8	21.0	11.1	21.1	17.6
6/23/2004	60.1	81.0	70.9	55.0	66.0	58.6	15.6	27.2	21.6	12.8	18.9	14.8
6/24/2004	54.0	82.9	66.4	53.6	61.0	57.7	12.2	28.3	19.1	12.0	16.1	14.3
6/25/2004	62.6	79.0	68.2	54.0	64.9	60.1	17.0	26.1	20.1	12.2	18.3	15.6
6/26/2004	61.0	75.0	66.4	48.2	64.9	57.9	16.1	23.9	19.1	9.0	18.3	14.4
6/27/2004	46.9	75.0	62.2	46.0	53.6	49.3	8.3	23.9	16.8	7.8	12.0	9.6
6/28/2004	52.0	71.1	60.8	51.1	63.0	56.5	11.1	21.7	16.0	10.6	17.2	13.6
6/29/2004	55.4	75.9	63.9	54.0	63.0	56.5	13.0	24.4	17.7	12.2	17.2	13.6
6/30/2004	55.9	81.0	66.9	55.0	64.4	57.7	13.3	27.2	19.4	12.8	18.0	14.3
7/1/2004	55.9	82.0	68.4	55.9	71.1	61.9	13.3	27.8	20.2	13.3	21.7	16.6
7/2/2004	57.9	84.9	71.8	57.9	66.0	61.9	14.4	29.4	22.1	14.4	18.9	16.6
7/3/2004	55.0	82.0	69.8	54.0	64.9	58.3	12.8	27.8	21.0	12.2	18.3	14.6
7/4/2004	64.0	79.0	72.1	62.1	71.6	65.7	17.8	26.1	22.3	16.7	22.0	18.7
7/5/2004	70.0	87.1	75.9	66.2	73.4	70.0	21.1	30.6	24.4	19.0	23.0	21.1
7/6/2004	64.0	82.0	72.5	55.4	69.1	60.1	17.8	27.8	22.5	13.0	20.6	15.6
7/7/2004	63.0	84.0	72.1	62.1	73.0	66.4	17.2	28.9	22.3	16.7	22.8	19.1
7/8/2004	66.2	82.0	70.5	59.0	72.0	66.7	19.0	27.8	21.4	15.0	22.2	19.3
7/9/2004	63.0	77.0	70.0	57.0	62.1	58.1	17.2	25.0	21.1	13.9	16.7	14.5
7/10/2004	55.4	81.0	66.7	55.4	66.2	59.2	13.0	27.2	19.3	13.0	19.0	15.1
7/11/2004	62.1	84.9	72.1	61.0	66.9	64.0	16.7	29.4	22.3	16.1	19.4	17.8
7/12/2004	68.0	80.1	70.2	66.0	70.0	67.8	20.0	26.7	21.2	18.9	21.1	19.9
7/13/2004	66.0	79.0	69.8	64.0	68.0	65.8	18.9	26.1	21.0	17.8	20.0	18.8
7/14/2004	66.2	75.9	70.0	64.4	69.8	67.5	19.0	24.4	21.1	18.0	21.0	19.7
7/15/2004	60.1	73.9	66.4	57.0	68.0	61.9	15.6	23.3	19.1	13.9	20.0	16.6
7/16/2004	62.6	80.1	68.0	57.0	66.9	61.7	17.0	26.7	20.0	13.9	19.4	16.5
7/17/2004	60.1	81.0	68.9	60.1	66.9	62.6	15.6	27.2	20.5	15.6	19.4	17.0
7/18/2004	64.9	75.0	68.4	63.0	66.9	64.6	18.3	23.9	20.2	17.2	19.4	18.1
7/19/2004	62.1	80.1	68.5	61.0	64.4	62.8	16.7	26.7	20.3	16.1	18.0	17.1
7/20/2004	62.6	82.0	69.8	60.1	64.4	62.8	17.0	27.8	21.0	15.6	18.0	17.1
7/21/2004	60.8	84.9	69.8	60.8	70.0	63.9	16.0	29.4	21.0	16.0	21.1	17.7
7/22/2004	66.0	87.1	75.2	66.0	71.6	68.7	18.9	30.6	24.0	18.9	22.0	20.4

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
7/23/2004	69.8	80.1	73.4	68.0	73.4	70.3	21.0	26.7	23.0	20.0	23.0	21.3
7/24/2004	60.1	75.9	67.8	45.0	68.0	56.7	15.6	24.4	19.9	7.2	20.0	13.7
7/25/2004	57.0	78.1	66.0	52.0	64.4	57.2	13.9	25.6	18.9	11.1	18.0	14.0
7/26/2004	64.0	72.0	67.5	60.1	66.2	63.7	17.8	22.2	19.7	15.6	19.0	17.6
7/27/2004	60.8	69.8	64.8	59.0	68.0	62.6	16.0	21.0	18.2	15.0	20.0	17.0
7/28/2004	66.2	78.8	69.6	62.1	66.9	66.0	19.0	26.0	20.9	16.7	19.4	18.9
7/29/2004	57.2	79.0	64.2	57.2	66.2	60.4	14.0	26.1	17.9	14.0	19.0	15.8
7/30/2004	62.6	82.0	70.0	60.8	71.6	65.1	17.0	27.8	21.1	16.0	22.0	18.4
7/31/2004	70.0	81.0	74.3	66.2	72.0	70.3	21.1	27.2	23.5	19.0	22.2	21.3
8/1/2004	69.1	84.9	74.5	68.0	71.6	69.3	20.6	29.4	23.6	20.0	22.0	20.7
8/2/2004	66.2	86.0	71.8	64.0	69.8	66.6	19.0	30.0	22.1	17.8	21.0	19.2
8/3/2004	64.4	89.1	72.7	60.8	69.8	65.5	18.0	31.7	22.6	16.0	21.0	18.6
8/4/2004	66.0	82.4	72.0	61.0	69.1	66.0	18.9	28.0	22.2	16.1	20.6	18.9
8/5/2004	63.0	75.0	68.0	51.8	68.0	60.4	17.2	23.9	20.0	11.0	20.0	15.8
8/6/2004	51.1	66.9	58.6	46.0	55.4	49.5	10.6	19.4	14.8	7.8	13.0	9.7
8/7/2004	53.1	66.0	59.2	46.0	55.9	50.7	11.7	18.9	15.1	7.8	13.3	10.4
8/8/2004	53.1	77.0	64.0	51.1	61.0	53.4	11.7	25.0	17.8	10.6	16.1	11.9
8/9/2004	53.6	81.0	65.5	48.0	60.8	55.2	12.0	27.2	18.6	8.9	16.0	12.9
8/10/2004	59.0	82.4	68.7	57.2	69.8	62.4	15.0	28.0	20.4	14.0	21.0	16.9
8/11/2004	64.4	82.4	69.3	57.9	66.9	64.6	18.0	28.0	20.7	14.4	19.4	18.1
8/12/2004	62.6	75.0	66.4	57.9	64.9	62.6	17.0	23.9	19.1	14.4	18.3	17.0
8/13/2004	62.1	77.0	65.7	60.8	64.4	62.2	16.7	25.0	18.7	16.0	18.0	16.8
8/14/2004	60.1	73.9	66.9	51.8	60.8	57.4	15.6	23.3	19.4	11.0	16.0	14.1
8/15/2004	60.1	79.0	67.3	57.0	61.0	59.0	15.6	26.1	19.6	13.9	16.1	15.0
8/16/2004	59.0	77.0	66.4	57.2	63.0	60.3	15.0	25.0	19.1	14.0	17.2	15.7
8/17/2004	57.2	77.0	63.7	55.4	63.0	57.9	14.0	25.0	17.6	13.0	17.2	14.4
8/18/2004	59.0	80.1	66.7	57.9	64.4	60.8	15.0	26.7	19.3	14.4	18.0	16.0
8/19/2004	64.0	77.0	69.8	61.0	68.0	64.4	17.8	25.0	21.0	16.1	20.0	18.0
8/20/2004	66.0	82.9	70.2	64.4	69.8	66.6	18.9	28.3	21.2	18.0	21.0	19.2
8/21/2004	64.4	71.1	68.5	57.0	68.0	64.8	18.0	21.7	20.3	13.9	20.0	18.2
8/22/2004	51.8	73.0	59.7	48.2	61.0	53.1	11.0	22.8	15.4	9.0	16.1	11.7
8/23/2004	53.1	82.0	60.4	51.8	66.0	55.8	11.7	27.8	15.8	11.0	18.9	13.2
8/24/2004	60.8	80.1	68.9	60.8	68.0	63.7	16.0	26.7	20.5	16.0	20.0	17.6
8/25/2004	68.0	77.0	71.2	61.0	68.0	64.6	20.0	25.0	21.8	16.1	20.0	18.1
8/26/2004	64.9	78.1	70.9	57.0	64.9	61.7	18.3	25.6	21.6	13.9	18.3	16.5
8/27/2004	71.1	82.9	75.4	64.0	70.0	67.3	21.7	28.3	24.1	17.8	21.1	19.6
8/28/2004	66.2	84.0	72.9	66.0	72.0	68.5	19.0	28.9	22.7	18.9	22.2	20.3
8/29/2004	68.0	86.0	74.8	66.2	72.0	69.6	20.0	30.0	23.8	19.0	22.2	20.9
8/30/2004	72.0	84.0	77.0	66.0	70.0	68.5	22.2	28.9	25.0	18.9	21.1	20.3
8/31/2004	68.0	80.1	72.7	55.0	69.8	61.7	20.0	26.7	22.6	12.8	21.0	16.5
9/1/2004	57.0	79.0	65.3	55.0	60.1	57.2	13.9	26.1	18.5	12.8	15.6	14.0
9/2/2004	53.6	77.0	63.1	50.0	59.0	54.9	12.0	25.0	17.3	10.0	15.0	12.7
9/3/2004	55.4	79.0	64.4	55.0	62.6	58.1	13.0	26.1	18.0	12.8	17.0	14.5
9/4/2004	59.0	82.9	66.6	57.2	66.2	61.0	15.0	28.3	19.2	14.0	19.0	16.1
9/5/2004	62.1	75.9	66.6	60.8	66.0	62.8	16.7	24.4	19.2	16.0	18.9	17.1

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/6/2004	60.1	75.0	66.0	53.1	61.0	56.1	15.6	23.9	18.9	11.7	16.1	13.4
9/7/2004	66.2	77.0	70.3	60.1	68.0	62.2	19.0	25.0	21.3	15.6	20.0	16.8
9/8/2004	66.2	73.0	69.4	64.4	69.8	66.9	19.0	22.8	20.8	18.0	21.0	19.4
9/9/2004	66.2	75.9	71.6	60.8	71.6	68.4	19.0	24.4	22.0	16.0	22.0	20.2
9/10/2004	60.1	78.1	67.5	55.0	62.1	59.2	15.6	25.6	19.7	12.8	16.7	15.1
9/11/2004	55.4	77.0	61.9	53.6	63.0	56.5	13.0	25.0	16.6	12.0	17.2	13.6
9/12/2004	57.0	75.9	66.0	55.0	63.0	59.7	13.9	24.4	18.9	12.8	17.2	15.4
9/13/2004	60.1	82.9	66.0	57.9	64.0	61.0	15.6	28.3	18.9	14.4	17.8	16.1
9/14/2004	55.9	73.4	64.8	55.0	63.0	59.4	13.3	23.0	18.2	12.8	17.2	15.2
9/15/2004	61.0	70.0	65.8	55.0	62.6	58.8	16.1	21.1	18.8	12.8	17.0	14.9
9/16/2004	63.0	73.9	67.5	60.1	64.4	62.4	17.2	23.3	19.7	15.6	18.0	16.9
9/17/2004	60.8	70.0	64.9	57.9	66.9	63.1	16.0	21.1	18.3	14.4	19.4	17.3
9/18/2004	57.0	69.1	61.3	41.0	59.0	53.2	13.9	20.6	16.3	5.0	15.0	11.8
9/19/2004	48.0	68.0	56.5	36.0	43.0	40.5	8.9	20.0	13.6	2.2	6.1	4.7
9/20/2004	42.1	70.0	53.2	39.9	55.0	43.5	5.6	21.1	11.8	4.4	12.8	6.4
9/21/2004	50.0	78.1	56.7	48.0	63.0	50.9	10.0	25.6	13.7	8.9	17.2	10.5
9/22/2004	51.1	82.0	59.2	48.2	62.1	53.1	10.6	27.8	15.1	9.0	16.7	11.7
9/23/2004	53.1	82.9	65.1	52.0	66.0	57.0	11.7	28.3	18.4	11.1	18.9	13.9
9/24/2004	59.0	80.1	64.6	57.2	64.9	61.5	15.0	26.7	18.1	14.0	18.3	16.4
9/25/2004	57.9	77.0	64.8	57.2	66.2	60.4	14.4	25.0	18.2	14.0	19.0	15.8
9/26/2004	55.9	73.0	65.5	51.1	66.0	56.3	13.3	22.8	18.6	10.6	18.9	13.5
9/27/2004	51.1	71.1	55.9	50.0	61.0	53.1	10.6	21.7	13.3	10.0	16.1	11.7
9/28/2004	62.6	69.1	63.9	60.1	63.0	62.1	17.0	20.6	17.7	15.6	17.2	16.7
9/29/2004	59.0	70.0	63.5	51.8	61.0	55.2	15.0	21.1	17.5	11.0	16.1	12.9
9/30/2004	55.4	66.9	59.7	45.0	57.2	53.8	13.0	19.4	15.4	7.2	14.0	12.1
10/1/2004	46.0	69.1	52.7	46.0	53.6	48.6	7.8	20.6	11.5	7.8	12.0	9.2
10/2/2004	55.0	69.1	63.7	51.1	63.0	58.8	12.8	20.6	17.6	10.6	17.2	14.9
10/3/2004	44.1	64.4	53.1	33.1	62.1	45.1	6.7	18.0	11.7	0.6	16.7	7.3
10/4/2004	42.8	70.0	48.7	42.1	51.1	44.6	6.0	21.1	9.3	5.6	10.6	7.0
10/5/2004	39.0	59.0	49.8	30.2	44.1	37.4	3.9	15.0	9.9	-1.0	6.7	3.0
10/6/2004	35.1	64.9	44.6	34.0	48.0	38.5	1.7	18.3	7.0	1.1	8.9	3.6
10/7/2004	41.0	73.9	52.9	39.0	55.9	44.4	5.0	23.3	11.6	3.9	13.3	6.9
10/8/2004	48.2	73.0	55.4	46.4	55.0	50.2	9.0	22.8	13.0	8.0	12.8	10.1
10/9/2004	51.1	69.1	59.5	48.2	55.4	52.0	10.6	20.6	15.3	9.0	13.0	11.1
10/10/2004	48.0	62.1	53.1	39.9	57.0	48.7	8.9	16.7	11.7	4.4	13.9	9.3
10/11/2004	46.4	57.9	52.2	35.6	41.0	37.8	8.0	14.4	11.2	2.0	5.0	3.2
10/12/2004	39.0	66.0	50.0	32.0	39.2	36.1	3.9	18.9	10.0	0.0	4.0	2.3
10/13/2004	35.6	61.0	46.8	35.1	46.9	39.4	2.0	16.1	8.2	1.7	8.3	4.1
10/14/2004	48.9	54.0	51.1	44.1	50.0	48.2	9.4	12.2	10.6	6.7	10.0	9.0
10/15/2004	50.0	60.8	54.5	46.4	55.9	51.4	10.0	16.0	12.5	8.0	13.3	10.8
10/16/2004	44.6	54.0	49.8	35.6	46.9	42.4	7.0	12.2	9.9	2.0	8.3	5.8
10/17/2004	42.1	48.9	45.3	30.2	37.0	33.1	5.6	9.4	7.4	-1.0	2.8	0.6
10/18/2004	44.1	55.4	48.0	33.1	44.6	37.0	6.7	13.0	8.9	0.6	7.0	2.8
10/19/2004	46.0	50.0	47.3	44.1	46.9	45.3	7.8	10.0	8.5	6.7	8.3	7.4
10/20/2004	46.4	48.2	47.5	44.6	46.4	45.9	8.0	9.0	8.6	7.0	8.0	7.7

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
10/21/2004	Bad or missing data											
10/22/2004	44.6	51.1	48.2	42.8	46.0	43.9	7.0	10.6	9.0	6.0	7.8	6.6
10/23/2004	35.1	55.0	41.9	35.1	43.0	38.7	1.7	12.8	5.5	1.7	6.1	3.7
10/24/2004	41.0	48.9	45.0	37.0	41.0	39.2	5.0	9.4	7.2	2.8	5.0	4.0
10/25/2004	46.0	61.0	49.6	41.0	48.9	44.6	7.8	16.1	9.8	5.0	9.4	7.0
10/26/2004	48.2	57.9	53.2	42.1	48.9	46.8	9.0	14.4	11.8	5.6	9.4	8.2
10/27/2004	42.1	62.1	48.2	39.9	46.0	43.2	5.6	16.7	9.0	4.4	7.8	6.2
10/28/2004	46.0	60.1	53.8	37.9	45.0	40.8	7.8	15.6	12.1	3.3	7.2	4.9
10/29/2004	39.2	55.4	47.5	37.0	50.0	42.6	4.0	13.0	8.6	2.8	10.0	5.9
10/30/2004	53.1	64.4	56.7	50.0	59.0	53.8	11.7	18.0	13.7	10.0	15.0	12.1
10/31/2004	57.0	66.9	63.1	39.0	59.0	48.9	13.9	19.4	17.3	3.9	15.0	9.4
11/1/2004	46.9	57.9	51.8	37.9	42.8	40.3	8.3	14.4	11.0	3.3	6.0	4.6
11/2/2004	46.9	64.0	53.6	37.4	53.6	41.9	8.3	17.8	12.0	3.0	12.0	5.5
11/3/2004	44.6	59.0	52.7	26.1	55.9	43.3	7.0	15.0	11.5	-3.3	13.3	6.3
11/4/2004	32.0	44.6	37.8	28.9	41.0	33.1	0.0	7.0	3.2	-1.7	5.0	0.6
11/5/2004	42.1	51.8	45.9	21.9	43.0	34.0	5.6	11.0	7.7	-5.6	6.1	1.1
11/6/2004	30.0	60.8	44.4	23.0	35.1	29.8	-1.1	16.0	6.9	-5.0	1.7	-1.2
11/7/2004	33.8	69.1	47.7	32.0	44.6	37.2	1.0	20.6	8.7	0.0	7.0	2.9
11/8/2004	37.0	62.1	44.8	12.9	42.1	25.2	2.8	16.7	7.1	-10.6	5.6	-3.8
11/9/2004	28.0	41.0	34.5	15.1	30.9	23.0	-2.2	5.0	1.4	-9.4	-0.6	-5.0
11/10/2004	23.0	45.0	32.7	19.0	26.1	21.2	-5.0	7.2	0.4	-7.2	-3.3	-6.0
11/11/2004	37.4	54.0	44.4	27.0	39.9	32.2	3.0	12.2	6.9	-2.8	4.4	0.1
11/12/2004	35.6	44.1	37.2	30.0	35.1	33.3	2.0	6.7	2.9	-1.1	1.7	0.7
11/13/2004	30.2	41.0	36.1	12.9	32.0	23.0	-1.0	5.0	2.3	-10.6	0.0	-5.0
11/14/2004	26.1	46.9	34.2	14.0	26.6	20.8	-3.3	8.3	1.2	-10.0	-3.0	-6.2
11/15/2004	24.8	54.0	36.0	21.2	34.0	25.9	-4.0	12.2	2.2	-6.0	1.1	-3.4
11/16/2004	30.2	57.0	41.4	24.1	33.1	28.4	-1.0	13.9	5.2	-4.4	0.6	-2.0
11/17/2004	35.1	54.0	43.9	28.9	43.0	34.7	1.7	12.2	6.6	-1.7	6.1	1.5
11/18/2004	44.6	52.0	47.5	42.1	48.9	45.7	7.0	11.1	8.6	5.6	9.4	7.6
11/19/2004	44.1	57.9	48.2	44.1	48.9	46.2	6.7	14.4	9.0	6.7	9.4	7.9
11/20/2004	46.0	51.1	47.7	42.1	46.4	44.8	7.8	10.6	8.7	5.6	8.0	7.1
11/21/2004	48.0	55.9	50.2	41.0	50.0	46.9	8.9	13.3	10.1	5.0	10.0	8.3
11/22/2004	36.0	48.9	41.7	35.1	41.0	36.7	2.2	9.4	5.4	1.7	5.0	2.6
11/23/2004	32.0	46.9	37.6	30.2	42.8	34.9	0.0	8.3	3.1	-1.0	6.0	1.6
11/24/2004	45.0	55.9	50.2	41.0	53.6	48.2	7.2	13.3	10.1	5.0	12.0	9.0
11/25/2004	35.6	63.0	54.1	19.4	57.9	48.0	2.0	17.2	12.3	-7.0	14.4	8.9
11/26/2004	30.2	42.1	35.2	15.1	24.8	20.3	-1.0	5.6	1.8	-9.4	-4.0	-6.5
11/27/2004	39.0	48.9	43.2	17.6	35.6	24.1	3.9	9.4	6.2	-8.0	2.0	-4.4
11/28/2004	44.1	54.0	50.4	30.0	50.0	43.9	6.7	12.2	10.2	-1.1	10.0	6.6
11/29/2004	35.1	44.1	39.2	23.0	30.0	25.7	1.7	6.7	4.0	-5.0	-1.1	-3.5
11/30/2004	34.0	46.9	39.0	28.0	32.0	30.0	1.1	8.3	3.9	-2.2	0.0	-1.1
12/1/2004	41.0	48.9	44.8	26.1	44.1	36.9	5.0	9.4	7.1	-3.3	6.7	2.7
12/2/2004	33.8	42.1	37.8	24.1	28.9	26.2	1.0	5.6	3.2	-4.4	-1.7	-3.2
12/3/2004	26.1	44.6	31.8	14.0	30.0	24.6	-3.3	7.0	-0.1	-10.0	-1.1	-4.1
12/4/2004	21.0	43.0	30.7	15.1	24.8	20.1	-6.1	6.1	-0.7	-9.4	-4.0	-6.6

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
12/5/2004	35.1	52.0	42.1	24.1	34.0	28.6	1.7	11.1	5.6	-4.4	1.1	-1.9
12/6/2004	28.9	37.4	33.8	21.2	37.4	29.7	-1.7	3.0	1.0	-6.0	3.0	-1.3
12/7/2004	37.9	44.6	41.2	37.0	42.8	39.0	3.3	7.0	5.1	2.8	6.0	3.9
12/8/2004	42.8	54.0	46.2	30.9	44.6	40.8	6.0	12.2	7.9	-0.6	7.0	4.9
12/9/2004	30.2	43.0	37.0	28.4	37.4	32.0	-1.0	6.1	2.8	-2.0	3.0	0.0
12/10/2004	39.2	45.0	42.4	37.4	42.8	40.6	4.0	7.2	5.8	3.0	6.0	4.8
12/11/2004	41.0	45.0	42.8	32.0	42.8	39.9	5.0	7.2	6.0	0.0	6.0	4.4
12/12/2004	35.1	41.0	37.6	26.1	32.0	29.3	1.7	5.0	3.1	-3.3	0.0	-1.5
12/13/2004	33.8	39.2	36.5	21.0	33.1	27.7	1.0	4.0	2.5	-6.1	0.6	-2.4
12/14/2004	24.8	33.8	30.6	10.0	28.0	19.0	-4.0	1.0	-0.8	-12.2	-2.2	-7.2
12/15/2004	19.4	34.0	25.9	5.0	19.0	13.3	-7.0	1.1	-3.4	-15.0	-7.2	-10.4
12/16/2004	17.1	37.0	26.6	12.9	19.9	16.0	-8.3	2.8	-3.0	-10.6	-6.7	-8.9
12/17/2004	26.6	37.4	35.1	14.0	27.0	19.2	-3.0	3.0	1.7	-10.0	-2.8	-7.1
12/18/2004	19.0	35.1	25.7	14.0	21.2	17.4	-7.2	1.7	-3.5	-10.0	-6.0	-8.1
12/19/2004	19.4	37.0	29.1	9.0	28.9	22.6	-7.0	2.8	-1.6	-12.8	-1.7	-5.2
12/20/2004	0.0	19.4	9.7	-13.0	12.2	-5.8	-17.8	-7.0	-12.4	-25.0	-11.0	-21.0
12/21/2004	9.0	32.0	18.7	-8.0	10.4	1.4	-12.8	0.0	-7.4	-22.2	-12.0	-17.0
12/22/2004	23.0	44.1	30.7	10.9	28.4	18.7	-5.0	6.7	-0.7	-11.7	-2.0	-7.4
12/23/2004	34.0	55.4	47.7	24.8	52.0	41.2	1.1	13.0	8.7	-4.0	11.1	5.1
12/24/2004	23.0	36.0	27.9	8.1	24.1	12.9	-5.0	2.2	-2.3	-13.3	-4.4	-10.6
12/25/2004	14.0	24.1	19.0	3.0	14.0	6.6	-10.0	-4.4	-7.2	-16.1	-10.0	-14.1
12/26/2004	12.2	27.0	18.1	8.1	12.9	10.0	-11.0	-2.8	-7.7	-13.3	-10.6	-12.2
12/27/2004	16.0	28.0	21.2	-7.1	15.1	3.7	-8.9	-2.2	-6.0	-21.7	-9.4	-15.7
12/28/2004	8.6	28.4	16.2	-4.0	10.4	5.2	-13.0	-2.0	-8.8	-20.0	-12.0	-14.9
12/29/2004	26.1	36.0	30.7	10.9	24.8	17.1	-3.3	2.2	-0.7	-11.7	-4.0	-8.3
12/30/2004	32.0	42.8	36.0	24.1	32.0	28.9	0.0	6.0	2.2	-4.4	0.0	-1.7
12/31/2004	41.0	48.9	36.0	30.9	39.2	28.9	5.0	9.4	2.2	-0.6	4.0	-1.7
1/1/2005	36.0	57.2	45.0	25.0	41.0	34.5	2.2	14.0	7.2	-3.9	5.0	1.4
1/2/2005	28.0	41.0	35.8	24.1	33.8	27.1	-2.2	5.0	2.1	-4.4	1.0	-2.7
1/3/2005	37.4	42.8	39.6	33.1	41.0	38.1	3.0	6.0	4.2	0.6	5.0	3.4
1/4/2005	39.2	46.0	42.3	37.0	42.8	39.7	4.0	7.8	5.7	2.8	6.0	4.3
1/5/2005	30.2	44.1	34.3	26.6	37.0	31.6	-1.0	6.7	1.3	-3.0	2.8	-0.2
1/6/2005	28.4	36.0	31.6	26.6	33.8	29.8	-2.0	2.2	-0.2	-3.0	1.0	-1.2
1/7/2005	28.4	39.0	33.8	18.0	33.8	24.3	-2.0	3.9	1.0	-7.8	1.0	-4.3
1/8/2005	28.9	37.9	34.2	23.0	34.0	30.2	-1.7	3.3	1.2	-5.0	1.1	-1.0
1/9/2005	32.0	37.0	33.4	24.1	28.9	26.4	0.0	2.8	0.8	-4.4	-1.7	-3.1
1/10/2005	34.0	41.0	36.7	26.6	33.8	29.8	1.1	5.0	2.6	-3.0	1.0	-1.2
1/11/2005	28.0	35.1	31.5	26.1	30.9	28.8	-2.2	1.7	-0.3	-3.3	-0.6	-1.8
1/12/2005	33.1	39.2	36.7	30.9	37.4	34.7	0.6	4.0	2.6	-0.6	3.0	1.5
1/13/2005	39.0	62.6	45.0	37.0	55.4	43.0	3.9	17.0	7.2	2.8	13.0	6.1
1/14/2005	33.8	64.4	47.8	17.1	55.9	41.5	1.0	18.0	8.8	-8.3	13.3	5.3
1/15/2005	19.4	33.1	25.5	5.0	19.0	11.3	-7.0	0.6	-3.6	-15.0	-7.2	-11.5
1/16/2005	21.0	28.4	25.2	14.0	24.8	19.8	-6.1	-2.0	-3.8	-10.0	-4.0	-6.8
1/17/2005	15.1	26.6	21.0	1.0	24.8	13.5	-9.4	-3.0	-6.1	-17.2	-4.0	-10.3
1/18/2005	6.1	15.1	10.0	-11.0	3.0	-6.0	-14.4	-9.4	-12.2	-23.9	-16.1	-21.1

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
1/19/2005	6.1	19.4	14.4	-9.0	14.0	5.4	-14.4	-7.0	-9.8	-22.8	-10.0	-14.8
1/20/2005	12.2	27.0	19.8	1.0	16.0	12.6	-11.0	-2.8	-6.8	-17.2	-8.9	-10.8
1/21/2005	5.0	21.0	11.8	-9.0	3.9	-3.3	-15.0	-6.1	-11.2	-22.8	-15.6	-19.6
1/22/2005	1.0	17.6	8.2	-8.0	14.0	0.7	-17.2	-8.0	-13.2	-22.2	-10.0	-17.4
1/23/2005	10.0	17.6	14.0	-7.6	15.8	5.9	-12.2	-8.0	-10.0	-22.0	-9.0	-14.5
1/24/2005	-2.0	17.6	9.7	-8.0	12.2	2.3	-18.9	-8.0	-12.4	-22.2	-11.0	-16.5
1/25/2005	17.1	30.9	24.3	10.0	21.0	16.3	-8.3	-0.6	-4.3	-12.2	-6.1	-8.7
1/26/2005	19.4	32.0	29.5	8.6	24.8	20.8	-7.0	0.0	-1.4	-13.0	-4.0	-6.2
1/27/2005	6.8	19.9	12.6	-6.0	8.1	-1.8	-14.0	-6.7	-10.8	-21.1	-13.3	-18.8
1/28/2005	-4.0	23.0	6.6	-9.0	5.0	-2.9	-20.0	-5.0	-14.1	-22.8	-15.0	-19.4
1/29/2005	1.0	27.0	11.1	-2.9	8.6	1.8	-17.2	-2.8	-11.6	-19.4	-13.0	-16.8
1/30/2005	24.1	39.0	28.9	7.0	19.9	14.9	-4.4	3.9	-1.7	-13.9	-6.7	-9.5
1/31/2005	12.2	34.0	23.5	10.0	17.1	14.2	-11.0	1.1	-4.7	-12.2	-8.3	-9.9
2/1/2005	10.0	36.0	20.7	6.1	19.9	12.6	-12.2	2.2	-6.3	-14.4	-6.7	-10.8
2/2/2005	10.0	37.9	21.2	6.8	19.0	13.5	-12.2	3.3	-6.0	-14.0	-7.2	-10.3
2/3/2005	21.0	36.0	27.9	14.0	27.0	17.4	-6.1	2.2	-2.3	-10.0	-2.8	-8.1
2/4/2005	28.0	46.9	35.1	17.1	27.0	24.4	-2.2	8.3	1.7	-8.3	-2.8	-4.2
2/5/2005	23.0	48.9	32.5	19.4	28.9	22.6	-5.0	9.4	0.3	-7.0	-1.7	-5.2
2/6/2005	21.0	50.0	32.9	19.0	28.0	24.1	-6.1	10.0	0.5	-7.2	-2.2	-4.4
2/7/2005	24.8	50.0	36.1	23.0	28.9	25.7	-4.0	10.0	2.3	-5.0	-1.7	-3.5
2/8/2005	33.8	43.0	38.1	26.1	37.0	31.5	1.0	6.1	3.4	-3.3	2.8	-0.3
2/9/2005	35.6	42.8	39.0	35.1	41.0	37.4	2.0	6.0	3.9	1.7	5.0	3.0
2/10/2005	30.2	41.0	37.0	17.6	39.9	32.7	-1.0	5.0	2.8	-8.0	4.4	0.4
2/11/2005	23.0	39.9	30.4	5.0	18.0	10.9	-5.0	4.4	-0.9	-15.0	-7.8	-11.7
2/12/2005	28.0	37.9	32.4	12.9	28.4	22.3	-2.2	3.3	0.2	-10.6	-2.0	-5.4
2/13/2005	26.6	39.0	32.5	7.0	24.1	14.7	-3.0	3.9	0.3	-13.9	-4.4	-9.6
2/14/2005	30.9	39.2	33.8	10.9	37.4	23.7	-0.6	4.0	1.0	-11.7	3.0	-4.6
2/15/2005	39.0	53.1	43.3	33.8	41.0	37.2	3.9	11.7	6.3	1.0	5.0	2.9
2/16/2005	34.0	50.0	40.6	21.9	37.9	34.0	1.1	10.0	4.8	-5.6	3.3	1.1
2/17/2005	26.1	37.0	30.6	14.0	28.4	21.7	-3.3	2.8	-0.8	-10.0	-2.0	-5.7
2/18/2005	19.4	28.0	23.4	1.9	21.0	8.2	-7.0	-2.2	-4.8	-16.7	-6.1	-13.2
2/19/2005	15.8	30.9	21.7	1.9	14.0	7.2	-9.0	-0.6	-5.7	-16.7	-10.0	-13.8
2/20/2005	24.8	33.8	29.7	12.0	26.6	17.8	-4.0	1.0	-1.3	-11.1	-3.0	-7.9
2/21/2005	30.0	34.0	30.9	26.1	32.0	28.2	-1.1	1.1	-0.6	-3.3	0.0	-2.1
2/22/2005	32.0	37.9	34.7	24.8	32.0	29.7	0.0	3.3	1.5	-4.0	0.0	-1.3
2/23/2005	28.4	37.0	32.7	12.9	32.0	24.8	-2.0	2.8	0.4	-10.6	0.0	-4.0
2/24/2005	21.2	30.9	25.0	12.0	21.9	16.7	-6.0	-0.6	-3.9	-11.1	-5.6	-8.5
2/25/2005	16.0	30.9	21.9	10.9	21.9	17.6	-8.9	-0.6	-5.6	-11.7	-5.6	-8.0
2/26/2005	17.6	37.0	24.4	6.8	28.4	17.6	-8.0	2.8	-4.2	-14.0	-2.0	-8.0
2/27/2005	14.0	33.1	23.9	6.1	12.9	8.1	-10.0	0.6	-4.5	-14.4	-10.6	-13.3
2/28/2005	26.1	30.9	28.8	8.1	28.4	19.4	-3.3	-0.6	-1.8	-13.3	-2.0	-7.0
3/1/2005	26.1	34.0	27.9	21.2	28.4	25.0	-3.3	1.1	-2.3	-6.0	-2.0	-3.9
3/2/2005	24.8	32.0	27.7	12.9	26.6	19.6	-4.0	0.0	-2.4	-10.6	-3.0	-6.9
3/3/2005	15.8	30.9	22.6	5.0	14.0	7.3	-9.0	-0.6	-5.2	-15.0	-10.0	-13.7
3/4/2005	10.0	32.0	22.1	3.9	12.2	8.1	-12.2	0.0	-5.5	-15.6	-11.0	-13.3

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
3/5/2005	8.6	41.0	23.7	6.1	19.4	10.8	-13.0	5.0	-4.6	-14.4	-7.0	-11.8
3/6/2005	15.1	45.0	28.9	10.0	28.9	18.3	-9.4	7.2	-1.7	-12.2	-1.7	-7.6
3/7/2005	28.0	55.9	39.6	26.6	37.4	29.3	-2.2	13.3	4.2	-3.0	3.0	-1.5
3/8/2005	19.4	46.9	30.7	-2.2	41.0	24.3	-7.0	8.3	-0.7	-19.0	5.0	-4.3
3/9/2005	15.1	26.1	19.4	-4.0	7.0	3.2	-9.4	-3.3	-7.0	-20.0	-13.9	-16.0
3/10/2005	8.6	28.9	20.5	1.9	10.9	6.8	-13.0	-1.7	-6.4	-16.7	-11.7	-14.0
3/11/2005	24.1	37.0	28.8	7.0	33.8	22.6	-4.4	2.8	-1.8	-13.9	1.0	-5.2
3/12/2005	19.9	34.0	30.4	17.1	33.8	25.7	-6.7	1.1	-0.9	-8.3	1.0	-3.5
3/13/2005	17.1	37.0	28.6	15.1	32.0	21.6	-8.3	2.8	-1.9	-9.4	0.0	-5.8
3/14/2005	19.9	36.0	28.6	9.0	19.9	12.7	-6.7	2.2	-1.9	-12.8	-6.7	-10.7
3/15/2005	23.0	41.0	30.6	8.1	15.1	12.0	-5.0	5.0	-0.8	-13.3	-9.4	-11.1
3/16/2005	19.9	43.0	29.8	10.9	19.9	15.6	-6.7	6.1	-1.2	-11.7	-6.7	-9.1
3/17/2005	23.0	48.0	32.5	14.0	24.8	18.7	-5.0	8.9	0.3	-10.0	-4.0	-7.4
3/18/2005	28.0	46.9	37.4	19.0	27.0	23.2	-2.2	8.3	3.0	-7.2	-2.8	-4.9
3/19/2005	25.0	50.0	36.3	19.9	30.2	22.6	-3.9	10.0	2.4	-6.7	-1.0	-5.2
3/20/2005	37.9	42.8	41.2	27.0	41.0	36.0	3.3	6.0	5.1	-2.8	5.0	2.2
3/21/2005	37.4	42.1	39.9	28.0	39.9	32.9	3.0	5.6	4.4	-2.2	4.4	0.5
3/22/2005	27.0	52.0	39.4	24.1	32.0	27.0	-2.8	11.1	4.1	-4.4	0.0	-2.8
3/23/2005	32.0	42.1	35.4	28.0	36.0	32.4	0.0	5.6	1.9	-2.2	2.2	0.2
3/24/2005	32.0	39.9	33.8	28.4	32.0	31.1	0.0	4.4	1.0	-2.0	0.0	-0.5
3/25/2005	35.6	46.0	38.8	28.0	35.1	32.7	2.0	7.8	3.8	-2.2	1.7	0.4
3/26/2005	28.9	43.0	35.8	26.1	33.1	28.8	-1.7	6.1	2.1	-3.3	0.6	-1.8
3/27/2005	37.0	46.4	40.8	32.0	37.4	33.3	2.8	8.0	4.9	0.0	3.0	0.7
3/28/2005	37.0	45.0	40.5	35.6	42.8	38.7	2.8	7.2	4.7	2.0	6.0	3.7
3/29/2005	42.1	55.0	45.7	35.6	43.0	40.1	5.6	12.8	7.6	2.0	6.1	4.5
3/30/2005	30.0	61.0	44.8	28.9	37.0	33.8	-1.1	16.1	7.1	-1.7	2.8	1.0
3/31/2005	41.0	54.0	47.8	33.1	39.9	35.8	5.0	12.2	8.8	0.6	4.4	2.1
4/1/2005	41.0	64.0	50.5	32.0	43.0	38.7	5.0	17.8	10.3	0.0	6.1	3.7
4/2/2005	46.0	57.9	47.8	35.1	46.9	44.4	7.8	14.4	8.8	1.7	8.3	6.9
4/3/2005	34.0	48.0	41.0	30.2	46.4	37.9	1.1	8.9	5.0	-1.0	8.0	3.3
4/4/2005	37.4	57.9	45.7	14.0	30.9	24.8	3.0	14.4	7.6	-10.0	-0.6	-4.0
4/5/2005	33.1	64.9	48.2	16.0	30.0	25.3	0.6	18.3	9.0	-8.9	-1.1	-3.7
4/6/2005	41.0	80.1	57.4	25.0	43.0	35.8	5.0	26.7	14.1	-3.9	6.1	2.1
4/7/2005	48.0	77.0	59.9	42.1	52.0	45.0	8.9	25.0	15.5	5.6	11.1	7.2
4/8/2005	44.1	64.9	54.5	26.1	53.1	36.9	6.7	18.3	12.5	-3.3	11.7	2.7
4/9/2005	35.1	66.0	50.9	14.0	33.1	26.1	1.7	18.9	10.5	-10.0	0.6	-3.3
4/10/2005	34.0	75.0	52.7	17.6	33.1	27.7	1.1	23.9	11.5	-8.0	0.6	-2.4
4/11/2005	46.9	66.0	54.9	3.2	32.0	17.8	8.3	18.9	12.7	-16.0	0.0	-7.9
4/12/2005	30.9	57.2	44.6	3.9	21.9	13.5	-0.6	14.0	7.0	-15.6	-5.6	-10.3
4/13/2005	30.0	60.1	46.0	9.0	26.1	20.7	-1.1	15.6	7.8	-12.8	-3.3	-6.3
4/14/2005	35.1	64.9	50.5	21.0	30.0	25.0	1.7	18.3	10.3	-6.1	-1.1	-3.9
4/15/2005	37.0	62.1	50.2	8.6	30.9	23.0	2.8	16.7	10.1	-13.0	-0.6	-5.0
4/16/2005	32.0	66.0	48.6	9.0	26.1	19.9	0.0	18.9	9.2	-12.8	-3.3	-6.7
4/17/2005	33.1	75.0	52.7	14.0	28.4	23.2	0.6	23.9	11.5	-10.0	-2.0	-4.9
4/18/2005	42.1	75.0	58.8	21.9	42.8	34.0	5.6	23.9	14.9	-5.6	6.0	1.1

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
4/19/2005	43.0	82.9	61.7	33.1	44.6	37.9	6.1	28.3	16.5	0.6	7.0	3.3
4/20/2005	51.1	82.0	68.2	42.1	48.9	46.2	10.6	27.8	20.1	5.6	9.4	7.9
4/21/2005	44.1	73.0	54.7	19.9	55.9	34.2	6.7	22.8	12.6	-6.7	13.3	1.2
4/22/2005	34.0	55.9	46.0	21.9	42.8	31.8	1.1	13.3	7.8	-5.6	6.0	-0.1
4/23/2005	44.1	59.0	50.0	41.0	53.6	47.3	6.7	15.0	10.0	5.0	12.0	8.5
4/24/2005	37.0	53.6	43.0	28.0	51.8	35.4	2.8	12.0	6.1	-2.2	11.0	1.9
4/25/2005	36.0	48.0	41.0	28.0	33.1	30.7	2.2	8.9	5.0	-2.2	0.6	-0.7
4/26/2005	35.1	69.1	50.2	30.9	37.9	34.2	1.7	20.6	10.1	-0.6	3.3	1.2
4/27/2005	53.1	64.4	58.3	30.0	48.9	41.2	11.7	18.0	14.6	-1.1	9.4	5.1
4/28/2005	46.0	57.9	51.1	26.1	37.9	33.4	7.8	14.4	10.6	-3.3	3.3	0.8
4/29/2005	34.0	55.9	45.3	28.0	39.2	32.4	1.1	13.3	7.4	-2.2	4.0	0.2
4/30/2005	48.0	57.0	52.2	39.0	55.4	48.0	8.9	13.9	11.2	3.9	13.0	8.9
5/1/2005	46.4	57.9	53.1	26.1	54.0	42.4	8.0	14.4	11.7	-3.3	12.2	5.8
5/2/2005	35.6	51.1	43.3	30.0	39.9	34.0	2.0	10.6	6.3	-1.1	4.4	1.1
5/3/2005	30.0	53.1	40.1	26.6	35.1	30.2	-1.1	11.7	4.5	-3.0	1.7	-1.0
5/4/2005	30.9	54.0	43.9	28.9	34.0	31.6	-0.6	12.2	6.6	-1.7	1.1	-0.2
5/5/2005	30.9	63.0	46.9	28.0	34.0	30.9	-0.6	17.2	8.3	-2.2	1.1	-0.6
5/6/2005	39.9	63.0	53.4	26.6	37.0	32.9	4.4	17.2	11.9	-3.0	2.8	0.5
5/7/2005	35.1	69.8	53.8	27.0	34.0	30.9	1.7	21.0	12.1	-2.8	1.1	-0.6
5/8/2005	46.4	70.0	59.7	26.1	33.8	29.8	8.0	21.1	15.4	-3.3	1.0	-1.2
5/9/2005	46.0	81.0	62.6	32.0	37.9	35.2	7.8	27.2	17.0	0.0	3.3	1.8
5/10/2005	51.1	78.1	64.2	36.0	51.8	46.9	10.6	25.6	17.9	2.2	11.0	8.3
5/11/2005	55.9	89.1	71.4	44.1	57.0	51.1	13.3	31.7	21.9	6.7	13.9	10.6
5/12/2005	48.2	78.1	58.8	8.1	54.0	36.5	9.0	25.6	14.9	-13.3	12.2	2.5
5/13/2005	34.0	66.9	49.5	10.9	35.1	26.6	1.1	19.4	9.7	-11.7	1.7	-3.0
5/14/2005	53.1	77.0	63.0	33.1	62.6	48.9	11.7	25.0	17.2	0.6	17.0	9.4
5/15/2005	62.1	73.0	65.7	39.9	64.4	54.7	16.7	22.8	18.7	4.4	18.0	12.6
5/16/2005	44.1	68.0	56.3	32.0	44.1	38.8	6.7	20.0	13.5	0.0	6.7	3.8
5/17/2005	42.1	64.9	54.5	30.0	39.0	34.9	5.6	18.3	12.5	-1.1	3.9	1.6
5/18/2005	39.9	69.1	55.0	26.6	37.4	33.4	4.4	20.6	12.8	-3.0	3.0	0.8
5/19/2005	41.0	70.0	56.3	27.0	42.8	34.7	5.0	21.1	13.5	-2.8	6.0	1.5
5/20/2005	50.0	64.0	55.6	39.0	52.0	46.8	10.0	17.8	13.1	3.9	11.1	8.2
5/21/2005	46.0	71.6	55.4	34.0	48.0	43.2	7.8	22.0	13.0	1.1	8.9	6.2
5/22/2005	51.8	63.0	55.8	39.0	48.0	42.6	11.0	17.2	13.2	3.9	8.9	5.9
5/23/2005	42.1	61.0	51.6	39.0	52.0	42.6	5.6	16.1	10.9	3.9	11.1	5.9
5/24/2005	51.1	59.0	53.2	44.6	51.8	48.6	10.6	15.0	11.8	7.0	11.0	9.2
5/25/2005	50.0	64.0	54.7	42.8	50.0	45.0	10.0	17.8	12.6	6.0	10.0	7.2
5/26/2005	48.0	77.0	62.2	33.8	48.9	44.2	8.9	25.0	16.8	1.0	9.4	6.8
5/27/2005	45.0	80.1	63.7	30.9	53.6	43.3	7.2	26.7	17.6	-0.6	12.0	6.3
5/28/2005	48.2	66.0	55.9	46.4	55.4	51.4	9.0	18.9	13.3	8.0	13.0	10.8
5/29/2005	46.0	66.9	54.5	44.1	52.0	48.7	7.8	19.4	12.5	6.7	11.1	9.3
5/30/2005	44.1	71.6	52.3	42.8	54.0	47.3	6.7	22.0	11.3	6.0	12.2	8.5
5/31/2005	50.0	73.9	57.2	46.0	53.1	50.5	10.0	23.3	14.0	7.8	11.7	10.3
6/1/2005	50.0	79.0	64.6	48.0	55.9	51.4	10.0	26.1	18.1	8.9	13.3	10.8
6/2/2005	55.0	77.0	67.3	46.4	55.9	52.3	12.8	25.0	19.6	8.0	13.3	11.3

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
6/3/2005	60.1	72.0	62.4	46.9	60.8	56.1	15.6	22.2	16.9	8.3	16.0	13.4
6/4/2005	60.8	72.0	63.3	59.0	64.4	60.8	16.0	22.2	17.4	15.0	18.0	16.0
6/5/2005	60.8	86.0	67.6	59.0	66.2	61.9	16.0	30.0	19.8	15.0	19.0	16.6
6/6/2005	62.6	84.0	68.9	62.6	70.0	65.1	17.0	28.9	20.5	17.0	21.1	18.4
6/7/2005	62.6	86.0	67.8	57.9	68.0	63.0	17.0	30.0	19.9	14.4	20.0	17.2
6/8/2005	60.1	90.0	75.0	59.0	66.9	63.1	15.6	32.2	23.9	15.0	19.4	17.3
6/9/2005	64.4	88.0	75.4	61.0	70.0	65.1	18.0	31.1	24.1	16.1	21.1	18.4
6/10/2005	73.0	84.0	77.2	63.0	71.1	68.7	22.8	28.9	25.1	17.2	21.7	20.4
6/11/2005	71.1	86.0	77.4	69.1	73.4	70.7	21.7	30.0	25.2	20.6	23.0	21.5
6/12/2005	71.6	88.0	76.5	64.0	73.0	70.3	22.0	31.1	24.7	17.8	22.8	21.3
6/13/2005	64.4	90.0	75.7	62.6	72.0	67.6	18.0	32.2	24.3	17.0	22.2	19.8
6/14/2005	71.1	91.9	81.7	64.4	72.0	67.8	21.7	33.3	27.6	18.0	22.2	19.9
6/15/2005	69.8	84.9	75.7	57.2	69.1	62.4	21.0	29.4	24.3	14.0	20.6	16.9
6/16/2005	64.4	73.9	67.8	50.0	63.0	60.4	18.0	23.3	19.9	10.0	17.2	15.8
6/17/2005	55.0	69.8	61.7	50.0	55.4	51.3	12.8	21.0	16.5	10.0	13.0	10.7
6/18/2005	55.0	66.9	62.2	51.8	57.2	54.1	12.8	19.4	16.8	11.0	14.0	12.3
6/19/2005	52.0	73.0	61.7	50.0	55.4	52.9	11.1	22.8	16.5	10.0	13.0	11.6
6/20/2005	53.6	78.1	65.1	50.0	57.9	54.1	12.0	25.6	18.4	10.0	14.4	12.3
6/21/2005	53.6	82.9	66.9	48.0	57.2	53.2	12.0	28.3	19.4	8.9	14.0	11.8
6/22/2005	60.8	79.0	69.6	44.6	60.1	57.4	16.0	26.1	20.9	7.0	15.6	14.1
6/23/2005	48.9	80.1	64.9	44.1	48.9	46.0	9.4	26.7	18.3	6.7	9.4	7.8
6/24/2005	52.0	89.1	69.6	48.9	60.1	53.2	11.1	31.7	20.9	9.4	15.6	11.8
6/25/2005	57.2	91.9	74.3	53.6	63.0	58.1	14.0	33.3	23.5	12.0	17.2	14.5
6/26/2005	66.2	93.9	78.6	61.0	69.8	65.1	19.0	34.4	25.9	16.1	21.0	18.4
6/27/2005	69.1	91.0	78.1	59.0	71.1	66.9	20.6	32.8	25.6	15.0	21.7	19.4
6/28/2005	71.1	93.0	80.2	64.0	69.1	66.9	21.7	33.9	26.8	17.8	20.6	19.4
6/29/2005	69.8	89.1	77.4	64.0	70.0	68.0	21.0	31.7	25.2	17.8	21.1	20.0
6/30/2005	68.0	91.0	75.6	57.0	66.9	65.1	20.0	32.8	24.2	13.9	19.4	18.4
7/1/2005	66.9	87.1	76.1	64.0	66.9	64.8	19.4	30.6	24.5	17.8	19.4	18.2
7/2/2005	64.9	82.0	73.0	46.0	66.0	54.3	18.3	27.8	22.8	7.8	18.9	12.4
7/3/2005	51.1	82.9	68.0	46.0	57.2	51.3	10.6	28.3	20.0	7.8	14.0	10.7
7/4/2005	66.9	88.0	76.8	54.0	63.0	57.6	19.4	31.1	24.9	12.2	17.2	14.2
7/5/2005	69.8	84.0	74.7	63.0	73.4	67.6	21.0	28.9	23.7	17.2	23.0	19.8
7/6/2005	66.9	81.0	71.4	62.6	68.0	66.4	19.4	27.2	21.9	17.0	20.0	19.1
7/7/2005	64.4	80.1	72.1	61.0	64.9	62.8	18.0	26.7	22.3	16.1	18.3	17.1
7/8/2005	66.0	73.9	68.9	61.0	66.2	64.2	18.9	23.3	20.5	16.1	19.0	17.9
7/9/2005	60.8	78.8	66.9	57.2	64.4	61.3	16.0	26.0	19.4	14.0	18.0	16.3
7/10/2005	60.1	90.0	72.7	48.9	64.9	58.5	15.6	32.2	22.6	9.4	18.3	14.7
7/11/2005	57.0	91.0	73.6	55.0	69.8	59.7	13.9	32.8	23.1	12.8	21.0	15.4
7/12/2005	66.9	91.0	78.6	63.0	71.6	67.3	19.4	32.8	25.9	17.2	22.0	19.6
7/13/2005	69.1	91.0	77.2	60.1	72.0	68.7	20.6	32.8	25.1	15.6	22.2	20.4
7/14/2005	68.0	86.0	75.0	66.0	70.0	67.6	20.0	30.0	23.9	18.9	21.1	19.8
7/15/2005	71.6	82.0	76.1	69.1	70.0	69.8	22.0	27.8	24.5	20.6	21.1	21.0
7/16/2005	73.0	82.4	76.1	69.8	75.2	71.4	22.8	28.0	24.5	21.0	24.0	21.9
7/17/2005	73.4	84.9	76.6	71.1	75.9	72.3	23.0	29.4	24.8	21.7	24.4	22.4

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
7/18/2005	73.0	90.0	77.5	70.0	73.9	72.3	22.8	32.2	25.3	21.1	23.3	22.4
7/19/2005	71.6	88.0	77.4	69.8	73.4	71.6	22.0	31.1	25.2	21.0	23.0	22.0
7/20/2005	66.0	88.0	76.3	59.0	72.0	65.1	18.9	31.1	24.6	15.0	22.2	18.4
7/21/2005	64.0	84.2	73.0	62.1	69.8	65.1	17.8	29.0	22.8	16.7	21.0	18.4
7/22/2005	68.0	87.1	73.8	64.9	71.1	68.4	20.0	30.6	23.2	18.3	21.7	20.2
7/23/2005	66.0	84.0	73.8	46.9	72.0	60.3	18.9	28.9	23.2	8.3	22.2	15.7
7/24/2005	55.9	84.0	69.1	51.1	62.6	56.8	13.3	28.9	20.6	10.6	17.0	13.8
7/25/2005	68.0	93.0	74.8	61.0	71.1	66.2	20.0	33.9	23.8	16.1	21.7	19.0
7/26/2005	64.0	93.0	77.5	62.1	73.9	67.6	17.8	33.9	25.3	16.7	23.3	19.8
7/27/2005	69.8	89.6	75.2	60.8	73.0	69.3	21.0	32.0	24.0	16.0	22.8	20.7
7/28/2005	59.0	79.0	69.6	54.0	60.1	56.7	15.0	26.1	20.9	12.2	15.6	13.7
7/29/2005	59.0	84.0	69.6	55.9	66.0	58.5	15.0	28.9	20.9	13.3	18.9	14.7
7/30/2005	59.0	84.9	71.8	55.0	64.4	59.4	15.0	29.4	22.1	12.8	18.0	15.2
7/31/2005	62.6	84.2	73.0	60.1	66.9	62.6	17.0	29.0	22.8	15.6	19.4	17.0
8/1/2005	66.0	89.1	72.5	60.1	69.1	64.9	18.9	31.7	22.5	15.6	20.6	18.3
8/2/2005	70.0	90.0	77.9	64.4	73.4	67.8	21.1	32.2	25.5	18.0	23.0	19.9
8/3/2005	68.0	91.9	78.4	64.0	73.9	68.5	20.0	33.3	25.8	17.8	23.3	20.3
8/4/2005	68.0	93.9	79.5	60.8	71.1	66.4	20.0	34.4	26.4	16.0	21.7	19.1
8/5/2005	71.1	86.0	76.3	57.2	71.1	68.2	21.7	30.0	24.6	14.0	21.7	20.1
8/6/2005	57.2	82.9	69.3	55.4	63.0	57.7	14.0	28.3	20.7	13.0	17.2	14.3
8/7/2005	62.6	86.0	72.5	60.1	68.0	63.0	17.0	30.0	22.5	15.6	20.0	17.2
8/8/2005	66.2	82.0	72.7	64.4	70.0	66.9	19.0	27.8	22.6	18.0	21.1	19.4
8/9/2005	68.0	82.9	72.9	63.0	69.8	66.9	20.0	28.3	22.7	17.2	21.0	19.4
8/10/2005	66.0	88.0	74.5	64.0	69.1	65.7	18.9	31.1	23.6	17.8	20.6	18.7
8/11/2005	69.8	88.0	77.2	64.9	71.6	67.5	21.0	31.1	25.1	18.3	22.0	19.7
8/12/2005	68.0	91.9	78.1	64.0	72.0	67.8	20.0	33.3	25.6	17.8	22.2	19.9
8/13/2005	69.1	96.1	79.0	66.0	73.4	69.3	20.6	35.6	26.1	18.9	23.0	20.7
8/14/2005	69.8	93.9	76.8	66.0	73.4	70.5	21.0	34.4	24.9	18.9	23.0	21.4
8/15/2005	68.0	81.0	73.6	60.1	72.0	62.6	20.0	27.2	23.1	15.6	22.2	17.0
8/16/2005	66.0	75.9	70.5	62.1	68.0	65.1	18.9	24.4	21.4	16.7	20.0	18.4
8/17/2005	64.4	84.0	71.1	55.0	66.2	62.6	18.0	28.9	21.7	12.8	19.0	17.0
8/18/2005	57.0	84.9	70.2	55.0	66.0	57.4	13.9	29.4	21.2	12.8	18.9	14.1
8/19/2005	66.0	79.0	70.5	59.0	68.0	64.0	18.9	26.1	21.4	15.0	20.0	17.8
8/20/2005	69.1	84.9	73.9	60.1	71.1	66.2	20.6	29.4	23.3	15.6	21.7	19.0
8/21/2005	73.0	89.1	80.1	51.1	72.0	65.3	22.8	31.7	26.7	10.6	22.2	18.5
8/22/2005	62.1	80.1	70.9	50.0	61.0	56.5	16.7	26.7	21.6	10.0	16.1	13.6
8/23/2005	54.0	73.9	65.5	52.0	55.9	54.1	12.2	23.3	18.6	11.1	13.3	12.3
8/24/2005	54.0	79.0	66.6	48.0	59.0	52.7	12.2	26.1	19.2	8.9	15.0	11.5
8/25/2005	52.0	80.1	65.1	48.9	59.0	52.9	11.1	26.7	18.4	9.4	15.0	11.6
8/26/2005	57.0	77.0	67.1	54.0	59.0	56.7	13.9	25.0	19.5	12.2	15.0	13.7
8/27/2005	57.9	79.0	67.1	52.0	63.0	57.9	14.4	26.1	19.5	11.1	17.2	14.4
8/28/2005	62.6	75.9	67.5	55.0	68.0	63.3	17.0	24.4	19.7	12.8	20.0	17.4
8/29/2005	64.4	78.1	68.7	64.0	71.6	66.0	18.0	25.6	20.4	17.8	22.0	18.9
8/30/2005	69.8	75.9	73.2	68.0	73.9	71.1	21.0	24.4	22.9	20.0	23.3	21.7
8/31/2005	68.0	79.0	74.8	64.4	73.4	70.7	20.0	26.1	23.8	18.0	23.0	21.5

Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005)}

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
9/1/2005	62.6	81.0	69.6	55.9	66.0	61.7	17.0	27.2	20.9	13.3	18.9	16.5
9/2/2005	59.0	84.9	67.3	50.0	63.0	58.1	15.0	29.4	19.6	10.0	17.2	14.5
9/3/2005	55.9	78.1	67.5	52.0	57.2	54.3	13.3	25.6	19.7	11.1	14.0	12.4
9/4/2005	55.0	79.0	64.9	48.9	59.0	55.2	12.8	26.1	18.3	9.4	15.0	12.9
9/5/2005	51.8	79.0	63.3	50.0	61.0	54.1	11.0	26.1	17.4	10.0	16.1	12.3
9/6/2005	53.6	80.1	61.9	51.1	62.1	55.0	12.0	26.7	16.6	10.6	16.7	12.8
9/7/2005	53.6	80.1	62.8	52.0	62.1	55.8	12.0	26.7	17.1	11.1	16.7	13.2
9/8/2005	53.6	79.0	62.1	51.8	61.0	55.4	12.0	26.1	16.7	11.0	16.1	13.0
9/9/2005	60.1	79.0	67.8	52.0	64.0	58.8	15.6	26.1	19.9	11.1	17.8	14.9
9/10/2005	53.1	80.1	64.0	44.1	61.0	53.6	11.7	26.7	17.8	6.7	16.1	12.0
9/11/2005	46.9	77.0	59.7	42.1	55.4	48.7	8.3	25.0	15.4	5.6	13.0	9.3
9/12/2005	50.0	84.9	62.8	48.0	64.4	53.4	10.0	29.4	17.1	8.9	18.0	11.9
9/13/2005	59.0	87.1	66.4	57.0	66.0	60.3	15.0	30.6	19.1	13.9	18.9	15.7
9/14/2005	55.4	84.9	64.2	54.0	68.0	59.2	13.0	29.4	17.9	12.2	20.0	15.1
9/15/2005	71.1	87.1	75.4	64.9	70.0	67.8	21.7	30.6	24.1	18.3	21.1	19.9
9/16/2005	68.0	82.9	72.7	64.0	71.6	66.9	20.0	28.3	22.6	17.8	22.0	19.4
9/17/2005	66.0	77.0	69.4	61.0	66.9	65.1	18.9	25.0	20.8	16.1	19.4	18.4
9/18/2005	59.0	79.0	65.1	55.9	63.0	59.7	15.0	26.1	18.4	13.3	17.2	15.4
9/19/2005	57.0	79.0	63.5	54.0	64.0	58.3	13.9	26.1	17.5	12.2	17.8	14.6
9/20/2005	64.0	79.0	69.4	59.0	64.0	61.5	17.8	26.1	20.8	15.0	17.8	16.4
9/21/2005	53.1	82.0	65.5	51.1	62.1	55.4	11.7	27.8	18.6	10.6	16.7	13.0
9/22/2005	51.8	82.9	62.2	50.0	64.4	55.4	11.0	28.3	16.8	10.0	18.0	13.0
9/23/2005	64.0	75.0	68.4	53.6	64.0	61.2	17.8	23.9	20.2	12.0	17.8	16.2
9/24/2005	48.0	73.0	58.8	44.1	54.0	46.9	8.9	22.8	14.9	6.7	12.2	8.3
9/25/2005	62.6	71.6	66.7	48.0	61.0	56.3	17.0	22.0	19.3	8.9	16.1	13.5
9/26/2005	68.0	71.6	70.2	61.0	68.0	64.6	20.0	22.0	21.2	16.1	20.0	18.1
9/27/2005	55.4	71.1	64.9	41.0	68.0	50.5	13.0	21.7	18.3	5.0	20.0	10.3
9/28/2005	44.6	72.0	52.0	42.8	50.0	45.5	7.0	22.2	11.1	6.0	10.0	7.5
9/29/2005	53.6	69.1	63.1	33.1	59.0	50.0	12.0	20.6	17.3	0.6	15.0	10.0
9/30/2005	39.2	64.9	49.6	35.1	46.4	40.3	4.0	18.3	9.8	1.7	8.0	4.6
10/1/2005	42.1	73.9	50.4	41.0	51.1	44.2	5.6	23.3	10.2	5.0	10.6	6.8
10/2/2005	48.0	78.1	55.9	46.4	62.1	51.1	8.9	25.6	13.3	8.0	16.7	10.6
10/3/2005	51.8	78.1	58.6	48.9	59.0	53.8	11.0	25.6	14.8	9.4	15.0	12.1
10/4/2005	50.0	70.0	56.5	48.2	60.8	53.2	10.0	21.1	13.6	9.0	16.0	11.8
10/5/2005	55.4	77.0	60.8	55.0	62.6	57.4	13.0	25.0	16.0	12.8	17.0	14.1
10/6/2005	53.6	73.4	61.3	53.6	64.0	57.7	12.0	23.0	16.3	12.0	17.8	14.3
10/7/2005	66.9	72.0	69.4	64.0	68.0	66.2	19.4	22.2	20.8	17.8	20.0	19.0
10/8/2005	50.0	71.1	60.1	46.0	66.9	56.8	10.0	21.7	15.6	7.8	19.4	13.8
10/9/2005	48.9	57.9	52.2	44.6	48.2	46.0	9.4	14.4	11.2	7.0	9.0	7.8
10/10/2005	51.1	60.8	54.9	46.9	55.9	50.4	10.6	16.0	12.7	8.3	13.3	10.2
10/11/2005	57.0	63.0	59.4	52.0	55.9	54.5	13.9	17.2	15.2	11.1	13.3	12.5
10/12/2005	55.4	61.0	58.5	50.0	57.2	55.0	13.0	16.1	14.7	10.0	14.0	12.8
10/13/2005	51.8	57.9	55.0	48.9	55.9	53.1	11.0	14.4	12.8	9.4	13.3	11.7
10/14/2005	55.4	64.9	57.6	55.0	59.0	55.9	13.0	18.3	14.2	12.8	15.0	13.3
10/15/2005	51.1	69.8	57.6	35.1	57.2	51.4	10.6	21.0	14.2	1.7	14.0	10.8

**Table 2.3-85— {Williamsport, PA, Daily Average and Extreme Temperature and Dew Point
Temperature Values (2000-2005)}**

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
10/16/2005	50.0	60.1	55.0	36.0	44.1	41.0	10.0	15.6	12.8	2.2	6.7	5.0
10/17/2005	48.9	63.0	54.5	37.9	42.8	39.9	9.4	17.2	12.5	3.3	6.0	4.4
10/18/2005	44.6	70.0	52.2	35.1	50.0	44.4	7.0	21.1	11.2	1.7	10.0	6.9
10/19/2005	39.0	75.0	50.2	37.0	48.9	41.4	3.9	23.9	10.1	2.8	9.4	5.2
10/20/2005	39.0	63.0	49.8	32.0	46.9	36.7	3.9	17.2	9.9	0.0	8.3	2.6
10/21/2005	44.1	53.1	48.4	37.9	43.0	40.8	6.7	11.7	9.1	3.3	6.1	4.9
10/22/2005	44.6	52.0	46.9	39.0	46.4	44.4	7.0	11.1	8.3	3.9	8.0	6.9
10/23/2005	46.0	52.0	47.5	35.1	45.0	40.8	7.8	11.1	8.6	1.7	7.2	4.9
10/24/2005	37.0	46.0	41.7	35.6	42.8	39.0	2.8	7.8	5.4	2.0	6.0	3.9
10/25/2005	39.0	44.6	41.5	35.1	42.1	38.1	3.9	7.0	5.3	1.7	5.6	3.4
10/26/2005	39.2	50.0	42.4	33.1	37.9	34.7	4.0	10.0	5.8	0.6	3.3	1.5
10/27/2005	39.2	46.4	43.0	26.1	37.4	33.3	4.0	8.0	6.1	-3.3	3.0	0.7
10/28/2005	30.0	48.9	37.4	24.1	35.1	30.7	-1.1	9.4	3.0	-4.4	1.7	-0.7
10/29/2005	37.0	53.1	42.1	26.1	35.1	32.5	2.8	11.7	5.6	-3.3	1.7	0.3
10/30/2005	39.0	63.0	46.8	33.1	39.0	35.2	3.9	17.2	8.2	0.6	3.9	1.8
10/31/2005	32.0	64.9	41.5	30.2	41.0	35.4	0.0	18.3	5.3	-1.0	5.0	1.9
11/1/2005	33.8	66.0	42.8	33.1	48.2	37.9	1.0	18.9	6.0	0.6	9.0	3.3
11/2/2005	41.0	57.2	48.4	30.0	48.9	40.5	5.0	14.0	9.1	-1.1	9.4	4.7
11/3/2005	30.2	72.0	40.3	30.0	42.8	33.4	-1.0	22.2	4.6	-1.1	6.0	0.8
11/4/2005	33.8	69.1	43.7	33.1	46.9	38.1	1.0	20.6	6.5	0.6	8.3	3.4
11/5/2005	44.6	70.0	53.1	42.8	55.0	46.8	7.0	21.1	11.7	6.0	12.8	8.2
11/6/2005	46.9	69.8	56.7	46.0	53.6	50.5	8.3	21.0	13.7	7.8	12.0	10.3
11/7/2005	46.0	61.0	54.1	30.0	42.1	35.6	7.8	16.1	12.3	-1.1	5.6	2.0
11/8/2005	35.6	61.0	45.3	33.1	44.6	37.4	2.0	16.1	7.4	0.6	7.0	3.0
11/9/2005	39.0	54.0	47.5	35.6	50.0	42.4	3.9	12.2	8.6	2.0	10.0	5.8
11/10/2005	42.1	53.6	49.5	24.8	53.6	41.0	5.6	12.0	9.7	-4.0	12.0	5.0
11/11/2005	35.6	48.0	42.1	25.0	30.2	27.7	2.0	8.9	5.6	-3.9	-1.0	-2.4
11/12/2005	26.6	55.9	36.7	24.8	33.8	28.6	-3.0	13.3	2.6	-4.0	1.0	-1.9
11/13/2005	33.1	60.8	45.9	28.0	35.6	32.2	0.6	16.0	7.7	-2.2	2.0	0.1
11/14/2005	42.1	60.1	52.7	25.0	39.9	33.6	5.6	15.6	11.5	-3.9	4.4	0.9
11/15/2005	39.9	53.6	45.9	30.9	51.8	42.3	4.4	12.0	7.7	-0.6	11.0	5.7
11/16/2005	44.6	66.9	58.3	37.4	60.8	53.1	7.0	19.4	14.6	3.0	16.0	11.7
11/17/2005	32.0	45.0	37.2	14.0	37.9	20.1	0.0	7.2	2.9	-10.0	3.3	-6.6
11/18/2005	24.8	35.1	31.1	16.0	21.2	18.0	-4.0	1.7	-0.5	-8.9	-6.0	-7.8
11/19/2005	30.0	46.9	35.8	19.0	24.1	21.2	-1.1	8.3	2.1	-7.2	-4.4	-6.0
11/20/2005	24.1	52.0	35.1	21.2	30.2	25.2	-4.4	11.1	1.7	-6.0	-1.0	-3.8
11/21/2005	26.6	43.0	34.3	24.8	33.1	28.6	-3.0	6.1	1.3	-4.0	0.6	-1.9
11/22/2005	33.8	46.0	39.9	15.8	37.0	30.7	1.0	7.8	4.4	-9.0	2.8	-0.7
11/23/2005	24.1	34.0	28.6	8.1	17.1	12.6	-4.4	1.1	-1.9	-13.3	-8.3	-10.8
11/24/2005	21.2	41.0	31.3	1.0	33.8	25.2	-6.0	5.0	-0.4	-17.2	1.0	-3.8
11/25/2005	15.8	30.0	21.2	1.0	12.0	7.0	-9.0	-1.1	-6.0	-17.2	-11.1	-13.9
11/26/2005	19.0	35.6	25.7	9.0	18.0	12.7	-7.2	2.0	-3.5	-12.8	-7.8	-10.7
11/27/2005	32.0	46.9	38.5	16.0	28.4	24.1	0.0	8.3	3.6	-8.9	-2.0	-4.4
11/28/2005	39.0	60.8	45.5	28.0	53.6	42.1	3.9	16.0	7.5	-2.2	12.0	5.6
11/29/2005	51.8	64.9	61.0	50.0	57.9	55.0	11.0	18.3	16.1	10.0	14.4	12.8

Table 2.3-85— (Williamsport, PA, Daily Average and Extreme Temperature and Dew Point Temperature Values (2000-2005))

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Date	Min T (°F)	Max T (°F)	Aver T (°F)	Min Td (°F)	Max Td (°F)	Aver Td (°F)	Min T (°C)	Max T (°C)	Aver T (°C)	Min Td (°C)	Max Td (°C)	Aver Td (°C)
11/30/2005	39.0	52.0	45.1	26.1	51.1	41.2	3.9	11.1	7.3	-3.3	10.6	5.1
12/1/2005	30.0	39.0	35.4	23.0	28.9	25.3	-1.1	3.9	1.9	-5.0	-1.7	-3.7
12/2/2005	30.0	36.0	33.3	19.4	30.9	25.7	-1.1	2.2	0.7	-7.0	-0.6	-3.5
12/3/2005	24.1	30.9	27.1	12.9	23.0	17.8	-4.4	-0.6	-2.7	-10.6	-5.0	-7.9
12/4/2005	24.1	33.8	26.6	14.0	26.1	21.4	-4.4	1.0	-3.0	-10.0	-3.3	-5.9
12/5/2005	24.1	34.0	28.8	15.1	23.0	18.5	-4.4	1.1	-1.8	-9.4	-5.0	-7.5
12/6/2005	19.9	32.0	25.5	10.4	19.9	16.7	-6.7	0.0	-3.6	-12.0	-6.7	-8.5
12/7/2005	14.0	28.0	22.6	8.6	14.0	11.7	-10.0	-2.2	-5.2	-13.0	-10.0	-11.3
12/8/2005	10.9	28.0	20.7	7.0	14.0	10.9	-11.7	-2.2	-6.3	-13.9	-10.0	-11.7
12/9/2005	21.2	32.0	25.7	12.0	23.0	19.4	-6.0	0.0	-3.5	-11.1	-5.0	-7.0
12/10/2005	24.1	30.0	26.8	15.8	19.4	17.4	-4.4	-1.1	-2.9	-9.0	-7.0	-8.1
12/11/2005	12.9	30.0	20.1	10.0	21.9	14.7	-10.6	-1.1	-6.6	-12.2	-5.6	-9.6
12/12/2005	24.1	32.0	28.4	6.8	24.1	17.6	-4.4	0.0	-2.0	-14.0	-4.4	-8.0
12/13/2005	5.0	24.1	14.7	1.4	7.0	4.1	-15.0	-4.4	-9.6	-17.0	-13.9	-15.5
12/14/2005	-0.4	18.0	8.1	-5.8	5.0	0.9	-18.0	-7.8	-13.3	-21.0	-15.0	-17.3
12/15/2005	9.0	26.1	17.8	1.0	23.0	10.6	-12.8	-3.3	-7.9	-17.2	-5.0	-11.9
12/16/2005	25.0	37.4	32.5	23.0	32.0	29.5	-3.9	3.0	0.3	-5.0	0.0	-1.4
12/17/2005	19.9	33.1	28.0	17.1	28.4	21.0	-6.7	0.6	-2.2	-8.3	-2.0	-6.1
12/18/2005	15.8	30.2	21.0	12.2	19.9	16.3	-9.0	-1.0	-6.1	-11.0	-6.7	-8.7
12/19/2005	16.0	27.0	21.7	8.6	19.9	14.4	-8.9	-2.8	-5.7	-13.0	-6.7	-9.8
12/20/2005	14.0	23.0	18.3	3.0	10.0	5.5	-10.0	-5.0	-7.6	-16.1	-12.2	-14.7
12/21/2005	14.0	28.4	20.8	8.1	19.4	12.2	-10.0	-2.0	-6.2	-13.3	-7.0	-11.0
12/22/2005	26.1	34.0	28.6	15.8	21.9	18.5	-3.3	1.1	-1.9	-9.0	-5.6	-7.5
12/23/2005	26.1	41.0	31.3	21.0	26.1	23.5	-3.3	5.0	-0.4	-6.1	-3.3	-4.7
12/24/2005	21.9	46.0	31.1	21.0	28.0	24.3	-5.6	7.8	-0.5	-6.1	-2.2	-4.3
12/25/2005	19.4	37.4	29.1	17.6	35.6	27.1	-7.0	3.0	-1.6	-8.0	2.0	-2.7
12/26/2005	33.1	39.0	34.9	28.0	34.0	32.9	0.6	3.9	1.6	-2.2	1.1	0.5
12/27/2005	35.6	39.2	36.9	25.0	28.9	27.1	2.0	4.0	2.7	-3.9	-1.7	-2.7
12/28/2005	28.0	41.0	34.3	25.0	30.2	27.1	-2.2	5.0	1.3	-3.9	-1.0	-2.7
12/29/2005	35.1	42.8	37.6	30.9	39.2	36.0	1.7	6.0	3.1	-0.6	4.0	2.2
12/30/2005	34.0	43.0	39.0	24.1	39.0	30.4	1.1	6.1	3.9	-4.4	3.9	-0.9
12/31/2005	28.0	33.8	39.0	24.1	30.9	30.4	-2.2	1.0	3.9	-4.4	-0.6	-0.9

Table 2.3-86— {SSES Monthly Mean Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
°F	27.9	31.0	37.7	50.4	59.3	67.5	71.6	71.5	63.3	51.2	44.0	33.1	50.7
°C	-2.3	-0.6	3.2	10.2	15.2	19.7	22.0	21.9	17.4	10.7	6.7	0.6	10.4

Table 2.3-87— {SSES Monthly Mean Extreme Maximum Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	35.7	35.5	40.3	51.6	66.4	71.1	73.6	73.2	67.0	54.2	46.9	38.7
°C	2.1	1.9	4.6	10.9	19.1	21.7	23.1	22.9	19.4	12.3	8.3	3.7

Table 2.3-88— {SSES Monthly Mean Extreme Minimum Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	21.0	26.3	33.9	48.4	55.9	64.9	68.5	68.7	60.4	49.1	40.9	28.2
°C	-6.1	-3.2	1.1	9.1	13.3	18.3	20.3	20.4	15.8	9.5	4.9	-2.1

Table 2.3-89— {SSES Monthly Mean Daily Maximum Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	34.6	38.8	46.2	60.8	69.2	77.3	81.6	81.6	73.2	60.5	52.8	40.0
°C	1.4	3.8	7.9	16.0	20.7	25.2	27.6	27.6	22.9	15.8	11.6	4.4

Table 2.3-90— {SSES Monthly Mean Daily Minimum Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	21.2	23.4	29.3	40.1	49.3	58.3	62.3	62.5	54.3	42.8	35.8	26.4
°C	-6.0	-4.8	-1.5	4.5	9.6	14.6	16.8	16.9	12.4	6.0	2.1	-3.1

Table 2.3-91— {SSES Maximum Hourly Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	65.1	63.6	74.7	90.3	92.6	92.4	93.4	96.8	92.6	81.3	73.8	69.8
°C	18.4	17.6	23.7	32.4	33.7	33.6	34.1	36.0	33.7	27.4	23.2	21.0

Table 2.3-92— {SSES Minimum Hourly Temperatures (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
°F	-7.0	4.8	1.1	19.8	25.4	40.7	46.4	46.3	39.6	25.6	16.6	-3.1
°C	-21.7	-15.1	-17.2	-6.8	-3.7	4.8	8.0	7.9	4.2	-3.6	-8.6	-19.5

Table 2.3-93— {Number of SSES Hourly Temperature Values Greater Than or Less Than Indicated Value and Percent Frequency of Occurrence (2001-2006)}

Value	Number of Hours of Occurrence	Percent Frequency of Occurrence
$\geq 95.0^{\circ}\text{F}$	13	0.025
$\geq 90.0^{\circ}\text{F}$	192	0.368
$\leq 32.0^{\circ}\text{F}$	9231	17.672
$\leq 00.0^{\circ}\text{F}$	51	0.098

Table 2.3-94— {SSES Monthly Mean Relative Humidity (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
%	58.2	52.0	52.6	49.6	56.7	63.2	61.3	61.7	62.8	60.3	60.3	56.7	58.0

Table 2.3-95— {Monthly Mean Temperatures (1971-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre /Scranton, PA	°F	26.3	28.9	37.9	48.7	59.6	67.5	72.1	70.3	62.5	51.5	41.5	31.4	49.9
	°C	-3.2	-1.7	3.3	9.3	15.3	19.7	22.3	21.3	16.9	10.8	5.3	-0.3	9.9
Allentown, PA	°F	27.1	29.9	38.8	49.0	59.6	68.5	73.3	71.2	63.4	52.0	42.0	32.0	50.6
	°C	-2.7	-1.2	3.8	9.4	15.3	20.3	22.9	21.8	17.4	11.1	5.6	0.0	10.3
Williamsport, PA	°F	25.5	28.5	38.0	49.0	59.5	67.8	72.4	70.9	63.1	51.3	40.8	30.7	49.8
	°C	-3.6	-1.9	3.3	9.4	15.3	19.9	22.4	21.6	17.3	10.7	4.9	-0.7	9.9

Table 2.3-96— {Monthly Mean Daily Maximum Temperatures (1971-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre /Scranton, PA	°F	34.1	37.3	47.3	59.2	70.8	78.2	82.6	80.5	72.4	61.2	49.3	38.6	59.3
	°C	1.2	2.9	8.5	15.1	21.6	25.7	28.1	26.9	22.4	16.2	9.6	3.7	15.2
Allentown, PA	°F	35.0	38.7	48.7	60.1	70.9	79.3	83.9	81.7	74.0	62.9	51.2	40.0	60.5
	°C	1.7	3.7	9.3	15.6	21.6	26.3	28.8	27.6	23.3	17.2	10.7	4.4	15.8
Williamsport, PA	°F	33.2	37.1	47.8	60.2	71.3	78.9	83.2	81.4	73.3	61.8	49.0	37.8	59.6
	°C	0.7	2.8	8.8	15.7	21.8	26.1	28.4	27.4	22.9	16.6	9.4	3.2	15.3

Table 2.3-97— {Monthly Mean Daily Minimum Temperatures (1971-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre /Scranton, PA	°F	18.5	20.4	28.4	38.1	48.4	56.7	61.5	60.1	52.6	41.7	33.7	24.2	40.4
	°C	-7.5	-6.4	-2.0	3.4	9.1	13.7	16.4	15.6	11.4	5.4	0.9	-4.3	4.7
Allentown, PA	°F	19.1	21.0	28.9	37.8	48.3	57.7	62.6	60.7	52.7	41.1	32.7	24.0	40.6
	°C	-7.2	-6.1	-1.7	3.2	9.1	14.3	17.0	15.9	11.5	5.1	0.4	-4.4	4.8
Williamsport, PA	°F	17.9	19.9	28.2	37.8	47.8	56.8	61.7	60.4	52.8	40.9	32.7	23.7	40.1
	°C	-7.8	-6.7	-2.1	3.2	8.8	13.8	16.5	15.8	11.6	4.9	0.4	-4.6	4.5

Table 2.3-98— (Monthly Mean Wet Bulb Temperatures (1978-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	°F	24.2	25.8	32.3	42.2	52.2	61.0	65.0	63.8	57.3	46.5	37.7	28.3	44.7
	°C	-4.3	-3.4	0.2	5.7	11.2	16.1	18.3	17.7	14.1	8.1	3.2	-2.1	7.1
Allentown, PA	°F	26.1	27.7	34.3	44.0	53.8	62.9	67.1	66.0	59.3	48.3	39.2	29.9	46.6
	°C	-3.3	-2.4	1.3	6.7	12.1	17.2	19.5	18.9	15.2	9.1	4.0	-1.2	8.1
Williamsport, PA	°F	24.6	26.9	33.1	43.3	53.1	62.0	66.2	64.9	58.2	47.1	37.9	28.6	45.5
	°C	-4.1	-2.8	0.6	6.3	11.7	16.7	19.0	18.3	14.6	8.4	3.3	-1.9	7.5

Table 2.3-99— {Monthly Mean Dew Point Temperatures (1978-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	°F	18.8	19.2	25.2	34.9	46.5	56.8	61.2	60.3	53.8	41.9	32.4	23.0	39.5
	°C	-7.3	-7.1	-3.8	1.6	8.1	13.8	16.2	15.7	12.1	5.5	0.2	-5.0	4.2
Allentown, PA	°F	20.0	20.7	26.7	36.7	48.3	58.5	63.2	62.5	55.7	43.8	33.7	24.2	41.2
	°C	-6.7	-6.3	-2.9	2.6	9.1	14.7	17.3	16.9	13.2	6.6	0.9	-4.3	5.1
Williamsport, PA	°F	18.9	19.7	26.2	36.0	47.7	57.9	62.6	61.8	55.1	43.0	33.0	23.3	40.4
	°C	-7.3	-6.8	-3.2	2.2	8.7	14.4	17.0	16.6	12.8	6.1	0.6	-4.8	4.7

Table 2.3-100— {Mean Number of Days with Maximum Hourly Temperature Value Greater Than or Equal to 90°F (1971-2000) for Sites Around Bell Bend Nuclear Power Plant}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	0.0	0.0	0.0	0.1	0.3	1.0	3.6	2.0	0.4	0.0	0.0	0.0	7.4
Allentown, PA	0.0	0.0	0.0	0.2	0.7	2.6	6.5	3.6	0.8	0.0	0.0	0.0	14.4
Williamsport, PA	0.0	0.0	0.0	0.2	1.1	2.2	5.3	3.1	0.5	0.0	0.0	0.0	12.4

Table 2.3-101— {Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 32°F (1971-2000) for Sites Around BBNPP}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	27.7	24.0	20.5	8.4	0.5	0.0	0.0	0.0	0.1	4.4	13.7	24.6	123.9
Allentown, PA	27.5	23.3	18.4	5.8	0.2	0.0	0.0	0.0	0.1	3.5	13.6	24.5	116.9
Williamsport, PA	28.1	23.9	20.4	7.6	0.6	0.0	0.0	0.0	*	4.6	14.8	24.5	124.5

* Between 0.00 and 0.05

Table 2.3-102— {Mean Number of Days with Minimum Hourly Temperature Value Less Than or Equal to 0°F (1971-2000) for Sites Around BBNPP}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	1.8	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	3.5
Allentown, PA	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.6
Williamsport, PA	2.0	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.0

Table 2.3-103— {Monthly Mean Relative Humidity (1971-2000) for Sites Around BBNPP}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	%	71	67	63	61	65	70	71	73	75	72	71	72	69
Allentown, PA	%	70	66	62	61	66	68	70	72	74	72	70	71	69
Williamsport, PA	%	70	67	63	61	67	71	73	76	78	75	72	72	70

Table 2.3-104— {Daily Variation of Monthly Mean Relative Humidity (%) (1971-2000) for Sites Around BBNPP}

SITE	Time (LST)*	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	1	73	70	68	66	74	81	82	84	84	80	75	75	76
	7	76	75	74	72	77	83	84	87	88	84	79	77	80
	13	66	61	56	52	54	57	57	59	62	59	64	66	59
	19	68	63	58	54	57	62	63	66	71	67	68	69	64
Allentown, PA	1	74	72	69	69	76	81	82	84	86	83	77	76	77
	7	77	76	74	73	77	80	82	86	88	86	80	78	80
	13	62	57	52	49	53	55	54	56	58	56	58	62	56
	19	68	63	57	54	57	60	61	65	69	67	66	68	63
Williamsport, PA	1	74	73	71	71	81	87	88	90	90	85	79	76	80
	7	77	76	76	74	81	85	87	90	92	88	81	78	82
	13	62	57	52	48	52	56	56	58	61	58	61	63	57
	19	67	63	57	52	57	62	64	69	75	72	69	69	65
* LST = Local Standard Time														

Table 2.3-105— {Annual Heating and Humidification Design Conditions for Wilkes-Barre/Scranton, PA}

Annual Heating and Humidification Design Conditions														
Coldest month	Heating DB		Humidification DP/MCDB and HR						Coldest month WS/MCDB				MCWS/PCWD to MCWS/PCWD to 99.6% DB	
			99.6%			99%			0.4%		1%		MCWS	PCWD
	99.6%	99%	DP	HR	MCDB	DP	HR	MCDB	WS	MCDB	WS	MCDB		
	3a	3b	4a	4b	4c	4d	4e	4f	5a	5b	5c	5d	6a	6b
2														
1	2.9	7.6	-8.5	3.6	5.0	-3.7	4.7	9.6	24.9	32.5	22.6	27.9	8.3	240

DB = dry bulb temperature (°F), DP = dew point temperature (°F), MCDB = mean coincident dry bulb temperature (°F), WS = wind speed (mph), HR = humidity ratio (grains of moisture per lb of dry air), PCWD = prevailing coincident wind direction (deg)

Table 2.3-106— {Annual Cooling, Dehumidification, and Enthalpy Design Conditions for Wilkes-Barre/Scranton, PA}

Annual Cooling, Dehumidification, and Enthalpy Design Conditions															
Hottest month	Hottest month DB range	Cooling DB/MCWB						Evaporation WB/MCWB						MCWS/PCWD to 0.4 DB	
		0.4%		1%		2%		0.4%		1%		2%			
		DB	MCWB	DB	MCWB	DB	MCWB	WB	MCWB	WB	MCWB	WB	MCWB	MCWS	PCWD
7	8	9a	9b	9c	9d	9e	9f	10a	10b	10c	10d	10e	10f	11a	11b
7	18.8	88.1	71.6	85.2	70.3	82.7	68.8	74.6	83.5	73.0	81.3	71.5	79.0	10.5	230
Dehumidification DP/MCDB and HR									Enthalpy/MCDB						
0.4%			1%			2%			0.4%		1%		2%		
DP	HR	MCDB	DP	HR	MCDB	DP	HR	MCDB	Enth	MCDB	Enth	MCDB	Enth	MCDB	
12a	12b	12c	12d	12e	12f	12g	12h	12i	13a	13b	13c	13d	13e	13f	
71.8	121.9	79.1	70.3	115.5	77.3	68.9	109.9	76.0	31.0	83.6	29.5	81.3	28.1	79.2	
WB = wet bulb temperature (°F), MCWB = mean coincident wet bulb temperature (°F), Enth = Enthalpy (Btu/lb)															

Table 2.3-107— {Extreme Annual Design Conditions for Wilkes-Barre/Scranton, PA}

Extreme Annual Design Conditions															
Extreme Annual WS			Extreme Max WB	Extreme Annual DB				n-Year Return Period Values of Extreme DB							
				Mean		Standard deviation		n=5 years		n=10 years		n=20 years		n=50 years	
1%	2.5%	5%		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
14a	14b	14c	15	16a	16b	16c	16d	17a	17b	17c	17d	17e	17f	17g	17h
20.3	18.3	16.7	84.9	92.6	-3.9	2.8	6.3	94.6	-8.4	96.3	-12.1	97.8	-15.7	99.9	-20.2
WS = wind speed (mph), WB = wet bulb temperature (°F), DB = dry bulb temperature (°F)															

Table 2.3-108— {Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Wilkes-Barre/Scranton, PA (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	60.4°F	55.8°F	59.2°F	50.7°F	74.3°F	58.8°F	82.4°F	62.5°F	86.4°F	66.6°F	89.2°F	72.1°F
	15.8°C	13.2°C	15.1°C	10.4°C	23.5°C	14.9°C	28.0°C	16.9°C	30.2°C	19.2°C	31.8°C	22.3°C
1%	55.9°F	51.1°F	56.1°F	49.5°F	69.1°F	56.2°F	78.4°F	60.6°F	84.4°F	65.9°F	87.3°F	71.2°F
	13.3°C	10.6°C	13.4°C	9.7°C	20.6°C	13.4°C	25.8°C	15.9°C	29.1°C	18.8°C	30.7°C	21.8°C
2%	51.5°F	47.7°F	53.0°F	47.6°F	65.3°F	53.7°F	74.6°F	58.7°F	82.4°F	65.3°F	85.4°F	70.2°F
	10.8°C	8.7°C	11.7°C	8.7°C	18.5°C	12.1°C	23.7°C	14.8°C	28.0°C	18.5°C	29.7°C	21.2°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	93.0°F	73.5°F	90.8°F	73.5°F	85.9°F	70.5°F	77.0°F	64.1°F	70.0°F	60.0°F	61.6°F	55.3°F
	33.9°C	23.1°C	32.7°C	23.1°C	29.9°C	21.4°C	25.0°C	17.8°C	21.1°C	15.6°C	16.4°C	12.9°C
1%	90.5°F	73.1°F	88.7°F	72.5°F	83.7°F	69.0°F	74.7°F	63.2°F	66.5°F	59.0°F	58.0°F	52.6°F
	32.5°C	22.8°C	31.5°C	22.5°C	28.7°C	20.6°C	23.7°C	17.3°C	19.2°C	15.0°C	14.4°C	11.4°C
2%	88.6°F	72.6°F	86.6°F	71.5°F	81.6°F	68.6°F	72.2°F	61.9°F	64.3°F	57.7°F	54.9°F	50.7°F
	31.4°C	22.6°C	30.3°C	21.9°C	27.6°C	20.3°C	22.3°C	16.6°C	17.9°C	14.3°C	12.7°C	10.4°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

Table 2.3-109— {Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperature Values for Wilkes-Barre/Scranton, PA (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	56.9°F	59.9°F	53.8°F	57.5°F	60.9°F	71.9°F	64.3°F	77.2°F	71.8°F	81.1°F	75.4°F	84.8°F
	13.8°C	15.5°C	12.1°C	14.2°C	16.1°C	22.2°C	17.9°C	25.1°C	22.1°C	27.3°C	24.1°C	29.3°C
1%	52.2°F	55.0°F	51.4°F	54.2°F	58.3°F	67.1°F	62.8°F	75.1°F	70.1°F	79.4°F	73.8°F	82.8°F
	11.2°C	12.8°C	10.8°C	12.3°C	14.6°C	19.5°C	17.1°C	23.9°C	21.2°C	26.3°C	23.2°C	28.2°C
2%	48.1°F	50.6°F	48.4°F	52.1°F	55.7°F	62.8°F	61.0°F	71.8°F	68.3°F	77.6°F	72.6°F	81.1°F
	8.9°C	10.3°C	9.1°C	11.2°C	13.2°C	17.1°C	16.1°C	22.1°C	20.2°C	25.3°C	22.6°C	27.3°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	77.4°F	87.6°F	76.0°F	85.8°F	73.5°F	81.2°F	67.5°F	72.9°F	62.6°F	67.0°F	57.1°F	60.7°F
	25.2°C	30.9°C	24.4°C	29.9°C	23.1°C	27.3°C	19.7°C	22.7°C	17.0°C	19.4°C	13.9°C	15.9°C
1%	76.2°F	85.8°F	74.9°F	84.2°F	72.3°F	80.0°F	65.8°F	70.6°F	61.0°F	65.1°F	54.1°F	57.1°F
	24.6°C	29.9°C	23.8°C	29.0°C	22.4°C	26.7°C	18.8°C	21.4°C	16.1°C	18.4°C	12.3°C	13.9°C
2%	75.1°F	84.1°F	74.0°F	83.0°F	71.1°F	78.4°F	64.3°F	69.3°F	59.0°F	63.3°F	51.1°F	53.7°F
	23.9°C	28.9°C	23.3°C	28.3°C	21.7°C	25.8°C	17.9°C	20.7°C	15.0°C	17.4°C	10.6°C	12.1°C

WB = Wet Bulb, MCDB = Mean Coincident Dry Bulb

Table 2.3-110— {Monthly Design Dry Bulb and Mean Coincident Wet Bulb Temperature Values for Allentown, PA (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	61.0°F	57.9°F	62.9°F	52.0°F	76.7°F	61.7°F	84.7°F	64.4°F	88.6°F	69.2°F	91.7°F	73.8°F
	16.1°C	14.4°C	17.2°C	11.1°C	24.8°C	16.5°C	29.3°C	18.0°C	31.4°C	20.7°C	33.2°C	23.2°C
1%	56.8°F	52.8°F	58.3°F	49.9°F	71.4°F	56.6°F	80.1°F	62.9°F	86.6°F	68.3°F	90.0°F	72.8°F
	13.8°C	11.6°C	14.6°C	9.9°C	21.9°C	13.7°C	26.7°C	17.2°C	30.3°C	20.2°C	32.2°C	22.7°C
2%	52.0°F	48.0°F	54.6°F	47.8°F	67.1°F	54.8°F	75.6°F	60.1°F	84.4°F	67.1°F	88.1°F	71.6°F
	11.1°C	8.9°C	12.6°C	8.8°C	19.5°C	12.7°C	24.2°C	15.6°C	29.1°C	19.5°C	31.2°C	22.0°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB	DB	MCWB
0.4%	95.3°F	75.4°F	93.0°F	74.4°F	89.5°F	72.5°F	79.3°F	66.1°F	71.9°F	61.9°F	63.5°F	57.4°F
	35.2°C	24.1°C	33.9°C	23.6°C	31.9°C	22.5°C	26.3°C	18.9°C	22.2°C	16.6°C	17.5°C	14.1°C
1%	93.4°F	75.1°F	91.0°F	74.0°F	86.5°F	70.5°F	76.6°F	64.7°F	68.8°F	60.6°F	59.5°F	54.5°F
	34.1°C	23.9°C	32.8°C	23.3°C	30.3°C	21.4°C	24.8°C	18.2°C	20.4°C	15.9°C	15.3°C	12.5°C
2%	91.4°F	74.4°F	89.1°F	73.4°F	84.1°F	70.1°F	74.4°F	63.9°F	66.1°F	59.4°F	56.0°F	52.0°F
	33.0°C	23.6°C	31.7°C	23.0°C	28.9°C	21.2°C	23.6°C	17.7°C	18.9°C	15.2°C	13.3°C	11.1°C

DB = Dry Bulb, MCWB = Mean Coincident Wet Bulb

Table 2.3-111— {Monthly Design Wet Bulb and Mean Coincident Dry Bulb Temperature Values for Allentown, PA (1972-2001)}

%	Jan		Feb		Mar		Apr		May		Jun	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	58.5°F	60.6°F	55.4°F	59.7°F	63.4°F	75.5°F	66.4°F	80.0°F	72.8°F	83.4°F	77.1°F	87.1°F
	14.7°C	15.9°C	13.0°C	15.4°C	17.4°C	24.2°C	19.1°C	26.7°C	22.7°C	28.6°C	25.1°C	30.6°C
1%	54.1°F	56.1°F	52.4°F	55.7°F	60.4°F	69.0°F	64.4°F	76.8°F	71.1°F	81.7°F	75.5°F	85.0°F
	12.3°C	13.4°C	11.3°C	13.2°C	15.8°C	20.6°C	18.0°C	24.9°C	21.7°C	27.6°C	24.2°C	29.4°C
2%	48.8°F	51.4°F	48.7°F	53.9°F	57.0°F	63.7°F	62.5°F	73.2°F	69.4°F	80.4°F	74.4°F	83.6°F
	9.3°C	10.8°C	9.3°C	12.2°C	13.9°C	17.6°C	16.9°C	22.9°C	20.8°C	26.9°C	23.6°C	28.7°C
%	Jul		Aug		Sep		Oct		Nov		Dec	
	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB	WB	MCDB
0.4%	78.5°F	89.8°F	78.0°F	87.3°F	75.4°F	84.0°F	68.8°F	74.1°F	64.5°F	68.5°F	59.2°F	62.7°F
	25.8°C	32.1°C	25.6°C	30.7°C	24.1°C	28.9°C	20.4°C	23.4°C	18.1°C	20.3°C	15.1°C	17.1°C
1%	77.5°F	88.7°F	76.9°F	85.8°F	74.3°F	82.1°F	67.7°F	73.3°F	63.0°F	66.9°F	55.7°F	58.5°F
	25.3°C	31.5°C	24.9°C	29.9°C	23.5°C	27.8°C	19.8°C	22.9°C	17.2°C	19.4°C	13.2°C	14.7°C
2%	76.7°F	87.4°F	75.8°F	84.6°F	73.1°F	80.2°F	66.3°F	72.0°F	61.2°F	65.3°F	52.7°F	55.3°F
	24.8°C	30.8°C	24.3°C	29.2°C	22.8°C	26.8°C	19.1°C	22.2°C	16.2°C	18.5°C	11.5°C	12.9°C

WB = Wet Bulb, MCDB = Mean Coincident Dry Bulb

Table 2.3-112— {Monthly Mean Daily Temperature Range in Fahrenheit Degrees for Wilkes-Barre/Scranton, PA}

Monthly Mean Daily Temperature Range											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
20a	20b	20c	20d	20e	20f	20g	20h	20i	20j	20k	20l
13.3	14.6	16.5	18.5	19.7	19.0	18.8	18.4	18.1	17.8	14.0	12.4

Table 2.3-113— {SSES Monthly and Annual Precipitation (2001-2006)}

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
in	2.65	1.88	2.02	2.83	2.75	4.12	3.50	2.98	4.08	4.44	2.59	2.41	36.25
mm	67.31	47.75	51.31	71.88	69.85	104.65	88.90	75.69	103.63	112.78	65.79	61.21	902.75

Table 2.3-114— {SSES Monthly and Annual Percent Frequency (%) of Precipitation Occurrence (2001-2006)}

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
8.58	6.11	7.15	7.15	5.71	6.02	4.55	5.06	6.41	7.87	6.09	7.35	6.50

Table 2.3-115— {SES Hourly Rainfall Rate Distribution (2001-2006)}

Rainfall Rate in/hr (mm/hr)	0.0 (0.0)	0.0-0.1 (0.0-2.5)	0.1-0.2 (2.5-5.1)	0.2-0.3 (5.1-7.6)	0.3-0.4 (7.6-10.2)	0.4-0.5 (10.2-12.7)	0.5-0.6 (12.7-15.2)	0.6-0.7 (15.2-17.8)	0.7-0.8 (17.8-20.3)	0.8-0.9 (20.3-22.9)	0.9-1.0 (22.9-25.4)	1.0-2.0 (25.4-50.8)	2.0-3.0 (50.8-76.2)	Missing Data
Number of hours	49187	2812	367	106	42	19	15	13	9	6	7	1	0	0

**Table 2.3-116— {SES Measured Extreme Precipitation
Hourly Values (2001-2006)}**

Rainfall Amount in (mm)	1.25 (31.75)	0.99 (25.15)	0.99 (25.15)
Date Occurred	09/24/01 13:00	02/08/05 07:00	10/31/06 07:00

Table 2.3-117— {Mean Monthly and Annual Precipitation for Sites Around Bell Bend Nuclear Power Plant (1971-2000)}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	in	2.46	2.08	2.69	3.28	3.69	3.97	3.74	3.10	3.86	3.02	3.12	2.55	37.56
	mm	62.48	52.83	68.33	83.31	93.73	100.84	95.00	78.74	98.04	76.71	79.25	64.77	954.02
Allentown, PA	in	3.50	2.75	3.56	3.49	4.47	3.99	4.27	4.35	4.37	3.33	3.70	3.39	45.17
	mm	88.90	69.85	90.42	88.65	113.54	101.35	108.46	110.49	111.00	84.58	93.98	86.11	1147.32
Williamsport, PA	in	2.85	2.61	3.21	3.49	3.79	4.45	4.08	3.38	3.98	3.19	3.62	2.94	41.59
	mm	72.39	66.29	81.53	88.65	96.27	113.03	103.63	85.85	101.09	81.03	91.95	74.68	1056.39
Shickshinny, PA*	in	3.21	2.40	3.44	3.66	4.44	4.61	4.56	3.96	4.48	3.42	3.55	3.21	44.94
	mm	81.53	60.96	87.38	92.96	112.78	117.09	115.82	100.58	113.79	86.87	90.17	81.53	1141.48

* Only precipitation statistics were available for Shickshinny, PA.

Table 2.3-118— {Mean Monthly and Annual Snowfall for Sites Around Bell Bend Nuclear Power Plant (1971-2000)}

SITE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	in	13.50	10.20	8.70	2.80	0.10	0.00	0.00	0.00	0.00	0.10	4.30	7.30	47.00
	mm	342.90	259.08	220.98	71.12	2.54	0.00	0.00	0.00	Trace	2.54	109.22	185.42	1193.80
Allentown, PA	in	11.10	9.40	5.70	0.80	70.05	0.00	0.00	0.00	0.00	0.10	1.40	3.80	32.30
	mm	281.94	238.76	144.78	20.32	=1.27	0.00	0.00	0.00	0.00	2.54	35.56	96.52	820.42
Williamsport, PA	in	12.50	9.30	7.40	1.20	70.05	0.00	0.00	0.00	0.00	0.10	3.00	6.50	40.00
	mm	317.50	236.22	187.96	30.48	=1.27	0.00	0.00	0.00	0.00	2.54	76.20	165.10	1016.00

Table 2.3-119— {Monthly Mean Number of Days with Precipitation for Sites Around Bell Bend Nuclear Power Plant (1971-2000)}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	12.5	10.8	12.4	12.4	13.0	12.7	11.0	10.9	10.3	10.1	11.6	12.2	139.9
Allentown, PA	11.2	10.2	11.1	11.3	12.4	11.2	10.5	9.4	9.9	8.7	10.0	11.0	126.9
Williamsport, PA	11.4	10.3	11.9	12.1	13.4	12.3	11.3	10.5	10.9	10.2	11.3	11.5	137.1

Table 2.3-120— {Monthly Mean Number of Days with Heavy Fog for Sites Around Bell Bend Nuclear Power Plant (1964-2006)}

SITE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Wilkes-Barre/Scranton, PA	1.9	1.9	1.7	1.1	1.0	1.1	1.6	1.9	2.5	1.8	1.5	2.3	20.3
Allentown, PA	2.6	2.3	2.1	1.2	1.3	1.2	1.0	1.5	2.3	2.4	2.0	2.6	22.5
Williamsport, PA	2.0	1.7	1.6	1.5	2.5	2.3	2.5	3.8	7.2	6.2	3.0	2.1	36.4

Table 2.3-121— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2001}

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SSES JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	68	33	17	21	11	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161
	42	63	73	86	93	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	149	51	16	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223
	67	90	97	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	233	61	20	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323
	72	91	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	229	173	91	60	35	26	16	19	14	13	7	7	5	4	5	6	5	1	3	2	2	1	3	3	10	740
	31	54	67	75	79	83	85	88	90	91	92	93	94	94	95	96	97	97	97	97	98	98	98	99	100	
E	266	153	99	58	41	27	24	17	14	9	8	4	11	3	3	0	2	0	0	0	0	0	0	0	0	739
	36	57	70	78	83	87	90	93	95	96	97	97	99	99	100	100	100	0	0	0	0	0	0	0	0	
F	200	94	39	35	19	17	9	7	7	2	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	436
	46	67	76	84	89	93	95	96	98	98	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
G	66	28	20	12	12	7	3	10	6	5	2	3	6	2	1	1	1	0	0	0	0	0	0	0	0	185
	36	51	62	68	75	78	80	85	89	91	92	94	97	98	99	99	100	0	0	0	0	0	0	0	0	
TOTAL	1211	593	302	197	121	84	57	54	41	29	22	14	24	9	9	7	8	1	3	2	2	1	3	3	10	2807

Table 2.3-121— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2001}
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SSES JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)
33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)										TOTAL
	1	2	3	4	5	6	7	8	9	10	
	PERSISTENCE GREATER THAN 24 HOURS										
	STABILITY	HOURS		NUMBER			STABILITY	HOURS		NUMBER	
	D	25		0			D	48		0	
	D	26		0			D	49		0	
	D	27		0			D	50		0	
	D	28		0			D	51		0	
	D	29		0			D	52		0	
	D	30		1			D	53		0	
	D	31		0			D	54		0	
	D	32		1			D	55		1	
	D	33		0			D	56		0	
	D	34		0			D	57		1	
	D	35		0			D	58		0	
	D	36		0			D	59		0	
	D	37		1			D	60		0	
	D	38		0			D	61		0	
	D	39		0			D	62		0	
	D	40		0			D	63		0	
	D	41		0			D	64		0	
	D	42		1			D	65		1	
	D	43		0							
	D	44		1							
	D	45		1							
	D	46		0							
	D	47		1							

Table 2.3-122— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2002}

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**SSES JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)
33.0 FT WIND DATA**

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	59	35	14	10	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
	45	72	83	91	95	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	152	41	19	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219
	69	88	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	231	42	24	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306
	75	89	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	207	160	98	46	44	29	17	24	14	11	5	10	7	7	10	7	5	1	1	3	0	2	4	1	17	730
	28	50	64	70	76	80	82	86	88	89	90	91	92	93	94	95	96	96	96	97	97	97	98	98	100	
E	253	169	75	55	41	29	17	21	11	10	8	1	3	4	2	2	1	2	1	2	0	0	0	1	0	708
	36	60	70	78	84	88	90	93	95	96	97	97	98	98	99	99	99	99	100	100	100	100	100	100	0	
F	195	67	48	34	28	13	9	10	3	3	2	2	1	0	1	0	0	1	0	0	0	0	0	0	0	417
	47	63	74	82	89	92	94	97	98	98	99	99	100	100	100	100	100	100	0	0	0	0	0	0	0	
G	47	24	21	18	15	6	6	7	5	7	6	4	3	0	0	1	0	0	0	0	0	0	0	0	0	170
	28	42	54	65	74	77	81	85	88	92	95	98	99	99	99	100	0	0	0	0	0	0	0	0	0	
TOTAL	1144	538	299	173	137	86	49	62	33	31	21	17	14	11	13	10	6	4	2	5	0	2	4	2	17	2680

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	1
D	27	1
D	28	0
D	29	1
D	30	2

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	48	0
D	49	0
D	50	1
D	51	0
D	52	0
D	53	0

Table 2.3-122— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2002}

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SSES JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
		D				31				0						D				54				0	
		D				32				3						D				55				0	
		D				33				1						D				56				0	
		D				34				0						D				57				0	
		D				35				1						D				58				0	
		D				36				1						D				59				0	
		D				37				1						D				60				0	
		D				38				1						D				61				0	
		D				39				0						D				62				0	
		D				40				0						D				63				1	
		D				41				0															
		D				42				1															
		D				43				0															
		D				44				0															
		D				45				0															
		D				46				0															
		D				47				0															

Table 2.3-123— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2003}

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SSES JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	36	13	8	14	8	9	5	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
	35	48	55	69	77	85	90	97	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	93	17	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
	80	95	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	146	30	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
	77	93	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	192	132	83	58	40	21	25	28	25	29	19	15	8	6	5	4	8	4	3	3	3	0	2	1	12	726
	26	45	56	64	70	72	76	80	83	87	90	92	93	94	94	95	96	97	97	98	98	98	98	98	100	
E	287	157	106	56	38	32	19	13	16	11	14	7	6	4	6	0	2	2	1	0	1	1	0	0	0	779
	37	57	71	78	83	87	89	91	93	94	96	97	98	98	99	99	99	100	100	100	100	100	100	0	0	
F	147	89	45	21	30	13	8	6	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	366
	40	64	77	83	91	94	96	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	32	21	15	13	10	4	8	8	2	2	3	3	1	4	0	0	1	0	0	0	0	0	0	0	0	127
	25	42	54	64	72	75	81	87	89	91	93	95	96	99	99	99	100	0	0	0	0	0	0	0	0	
TOTAL	933	459	270	167	127	79	65	62	50	43	37	26	15	14	11	4	11	6	4	3	4	1	2	1	12	2406

Table 2.3-123— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2003}

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SSES JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24		
	PERSISTENCE GREATER THAN 24 HOURS												PERSISTENCE GREATER THAN 24 HOURS															
	STABILITY	HOURS		NUMBER			STABILITY	HOURS		NUMBER																		
	D	25		1			D	44		0																		
	D	26		0			D	45		0																		
	D	27		1			D	46		0																		
	D	28		0			D	47		0																		
	D	29		1			D	48		0																		
	D	30		0			D	49		0																		
	D	31		0			D	50		0																		
	D	32		0			D	51		0																		
	D	33		0			D	52		0																		
	D	34		1			D	53		0																		
	D	35		0			D	54		0																		
	D	36		0			D	55		0																		
	D	37		1			D	56		1																		
	D	38		2			D	57		0																		
	D	39		2			D	58		0																		
	D	40		1			D	59		1																		
	D	41		0																								
	D	42		0																								
	D	43		0																								

Table 2.3-124— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2004}

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SSES JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	65	24	13	10	4	5	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129
	50	69	79	87	90	94	96	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	128	53	13	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197
	65	92	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	220	70	16	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317
	69	91	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	232	151	80	53	46	28	30	20	20	11	12	7	8	2	6	4	5	4	2	1	4	2	3	1	14	746
	31	51	62	69	75	79	83	86	88	90	92	92	94	94	95	95	96	96	97	97	97	98	98	98	100	
E	222	127	90	71	41	31	28	33	18	6	13	9	5	6	3	5	3	3	1	0	3	0	0	0	0	718
	31	49	61	71	77	81	85	90	92	93	95	96	97	97	98	99	99	99	100	100	100	100	0	0	0	
F	134	65	48	22	22	15	13	9	4	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	338
	40	59	73	80	86	91	94	97	98	99	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	
G	33	24	6	7	7	8	3	9	4	2	1	2	0	0	2	1	0	0	0	0	0	0	0	0	0	109
	30	52	58	64	71	78	81	89	93	94	95	97	97	97	99	100	0	0	0	0	0	0	0	0	0	
TOTAL	1034	514	266	173	123	88	77	74	48	21	28	18	14	9	11	10	8	7	3	1	7	2	3	1	14	2554

Table 2.3-124— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2004}

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SSES JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	PERSISTENCE GREATER THAN 24 HOURS												PERSISTENCE GREATER THAN 24 HOURS												
	STABILITY	HOURS		NUMBER		STABILITY	HOURS		NUMBER																
	D	25		3		D	44		0																
	D	26		0		D	45		0																
	D	27		3		D	46		0																
	D	28		1		D	47		0																
	D	29		0		D	48		0																
	D	30		2		D	49		0																
	D	31		0		D	50		0																
	D	32		1		D	51		0																
	D	33		0		D	52		0																
	D	34		0		D	53		1																
	D	35		0																					
	D	36		0																					
	D	37		2																					
	D	38		0																					
	D	39		0																					
	D	40		0																					
	D	41		1																					
	D	42		0																					
	D	43		0																					

Table 2.3-125— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2005}
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SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)
33.0 FT WIND DATA
STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	67	28	30	19	19	21	27	23	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	256
	26	37	49	56	64	72	82	91	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	183	37	7	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	229	
	80	96	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	217	31	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	261	
	83	95	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	264	126	74	49	28	15	15	13	13	9	8	5	5	4	4	5	1	2	1	2	2	3	1	2	661	
	40	59	70	78	82	84	86	88	90	92	93	94	94	95	96	96	97	97	97	97	98	98	98	98	100	
E	267	137	72	48	27	33	26	15	9	6	5	9	7	1	4	5	3	1	1	1	1	0	1	1	685	
	39	59	69	76	80	85	89	91	93	93	94	95	96	97	97	98	98	99	99	99	99	99	99	99	100	
F	194	78	53	41	17	18	12	5	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	427	
	45	64	76	86	90	94	97	98	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	57	25	19	20	11	6	8	5	10	6	1	3	2	3	3	0	1	0	0	0	0	0	0	0	180	
	32	46	56	67	73	77	81	84	89	93	93	95	96	98	99	99	100	0	0	0	0	0	0	0	0	
TOTAL	1249	462	267	179	102	94	88	61	55	26	17	17	14	8	11	10	5	3	2	3	3	3	2	3	15	2699

Table 2.3-125— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2005}

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SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)
STABILITY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 GT.24 TOTAL

PERSISTENCE GREATER THAN 24 HOURS			PERSISTENCE GREATER THAN 24 HOURS		
STABILITY	HOURS	NUMBER	STABILITY	HOURS	NUMBER
D	25	0	D	50	0
D	26	1	D	51	0
D	27	1	D	52	0
D	28	1	D	53	0
D	29	0	D	54	0
D	30	0	D	55	0
D	31	0	D	56	0
D	32	1	D	57	0
D	33	1	D	58	0
D	34	1	D	59	1
D	35	0			
D	36	0	E	25	0
D	37	1	E	26	0
D	38	0	E	27	0
D	39	0	E	28	0
D	40	1	E	29	0
D	41	0	E	30	0
D	42	0	E	31	1
D	43	0	E	32	0
D	44	0	E	33	0
D	45	0	E	34	1
D	46	1	E	35	0
D	47	0	E	36	1
D	48	0	E	37	1
D	49	0	E	38	0
PERSISTENCE GREATER THAN 24 HOURS					
STABILITY	HOURS	NUMBER			
E	39	0			
E	40	0			
E	41	0			
E	42	0			

Table 2.3-125— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2005}

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SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
E						43				0																
E						44				0																
E						45				0																
E						46				0																
E						47				0																
E						48				0																
E						49				0																
E						50				0																
E						51				0																
E						52				0																
E						53				0																
E						54				1																

Table 2.3-126— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2006}

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SSES JAN06-DEC06 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	37	21	14	10	16	11	13	17	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145
	26	40	50	57	68	75	84	96	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	144	27	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178
	81	96	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	199	35	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245
	81	96	98	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	205	120	90	45	30	23	20	21	15	6	9	7	4	5	7	3	5	0	0	3	1	2	2	3	26	652
	31	50	64	71	75	79	82	85	87	88	90	91	91	92	93	94	94	94	94	95	95	95	96	96	100	
E	258	154	91	58	30	25	24	15	12	14	4	5	5	4	1	4	1	1	3	0	0	0	0	3	712	
	36	58	71	79	83	87	90	92	94	96	96	97	98	98	98	99	99	99	100	100	100	100	100	100	100	
F	184	70	41	43	12	15	8	10	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	392
	47	65	75	86	89	93	95	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	40	28	12	13	15	5	3	4	13	5	1	1	0	2	1	1	2	1	0	0	0	0	0	0	0	147
	27	46	54	63	73	77	79	82	90	94	95	95	95	97	97	98	99	100	0	0	0	0	0	0	0	
TOTAL	1067	455	258	175	105	79	68	67	49	29	15	14	9	11	9	8	8	2	3	3	1	2	2	3	29	2471

Table 2.3-126— {SSES 33' (10-m) Annual Stability Persistence Summary for Year 2006}

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SSES JAN06-DEC06 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

33.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24	
	PERSISTENCE GREATER THAN 24 HOURS												PERSISTENCE GREATER THAN 24 HOURS														
	STABILITY	HOURS		NUMBER		STABILITY	HOURS		NUMBER																		
	D	25		1		D	55		0																		
	D	26		3		D	56		0																		
	D	27		1		D	57		0																		
	D	28		1		D	58		1																		
	D	29		2		D	59		0																		
	D	30		0		D	60		1																		
	D	31		2		D	61		1																		
	D	32		0		D	62		0																		
	D	33		0		D	63		1																		
	D	34		2		D	64		0																		
	D	35		0		D	65		0																		
	D	36		0		D	66		0																		
	D	37		0		D	67		0																		
	D	38		0		D	68		0																		
	D	39		2		D	69		0																		
	D	40		1		D	70		1																		
	D	41		0		D	71		0																		
	D	42		0		D	72		0																		
	D	43		1		D	73		0																		
	D	44		1		D	74		0																		
	D	45		0		D	75		0																		
	D	46		1		D	76		0																		
	D	47		0		D	77		1																		
	D	48		0																							
	D	49		0		E	25		1																		
	D	50		2		E	26		0																		
	D	51		0		E	27		0																		
	D	52		0		E	28		1																		
	D	53		0		E	29		0																		
	D	54		0		E	30		1																		

Table 2.3-127— {SSES 33' (10-m) Annual Stability Persistence Summary for Years 2001-2006}

STABILITY	STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	59.2	28.2	17.6	14	11	10	9.4	8.8	5.6	0.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	164.2
	45	58.8	68.4	78.2	83.6	89.4	73.2	78.4	60.4	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.6
B	151.2	41.8	12	2.2	1.6	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209.2
	91	95.8	98.8	99.6	100	40	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2
C	220	47.8	15.4	5.6	0.8	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290.4
	105.2	98.4	99.6	100	80	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8
D	227.4	146	86.6	50.6	36.6	24.2	19.6	19.4	15.2	10	8.2	7.2	5.8	4.4	6.4	5	4.2	1.6	1.4	2.2	1.8	2	2.6	2	15.4	705.8
	70.6	79.2	82	84.2	85.4	85.2	88.6	92.2	93.6	95.8	95.2	95.2	94.6	94.8	95.6	96	97.6	96.8	96.8	97.2	97.6	97.2	98	98	102.4	145.2
E	253.2	148	85.4	58	36	29	23.8	20.2	12.8	9	7.6	5.6	6.2	3.6	2.6	3.2	2	1.4	1.2	0.6	0.8	0	0.2	0.4	1.6	712.4
	93	88	89.4	87.6	89	92	92.6	94.4	97	97	98.6	97.8	98.8	98.6	99.6	99	99.4	79.6	80	79.8	80	60	59.8	59.8	40	155.8
F	181.4	74.8	45.8	35	19.6	15.6	10.2	8.2	4	2.8	2.6	0.6	0.8	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	402
	74.4	81.4	83.8	87.8	94.6	95.2	96.6	98.4	99	98.8	99.8	79.8	60	40	20	20	20	20	0	0	0	0	0	0	0	73.2
G	48.6	25.8	15.6	14	12	6.4	4.6	7	7.6	5	2.2	2.6	2.2	1.4	1.4	0.8	0.8	0.2	0	0	0	0	0	0	0	158.2
	37	51.6	59.8	68	75.2	78.2	82	86.6	90.2	93.2	94.6	96.4	97	98.6	98.6	99.2	60	20	0	0	0	0	0	0	0	25.4
TOTAL	1141	512.4	278.4	179	117.6	86.2	67.8	63.6	45.2	27.2	20.6	16	15	9.6	10.6	9	7	3.4	2.6	2.8	2.6	2	2.8	2.4	17	2642.2

Table 2.3-128— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2001}

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SSES JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	68	33	17	21	11	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161
	42	63	73	86	93	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	149	51	16	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223
	67	90	97	99	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	233	61	20	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	323
	72	91	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	229	173	91	60	35	26	16	19	14	13	7	7	5	4	5	6	5	1	3	2	2	1	3	3	10	740
	31	54	67	75	79	83	85	88	90	91	92	93	94	94	95	96	97	97	97	97	98	98	98	99	100	
E	267	155	98	57	41	27	24	17	14	9	8	4	11	3	3	0	2	0	0	0	0	0	0	0	0	740
	36	57	70	78	84	87	90	93	95	96	97	97	99	99	100	100	100	0	0	0	0	0	0	0	0	
F	201	94	39	35	19	16	9	7	7	2	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	436
	46	68	77	85	89	93	95	96	98	98	100	100	100	0	0	0	0	0	0	0	0	0	0	0	0	
G	66	28	20	12	12	7	3	10	6	5	2	3	6	2	1	1	1	0	0	0	0	0	0	0	0	185
	36	51	62	68	75	78	80	85	89	91	92	94	97	98	99	99	100	0	0	0	0	0	0	0	0	
TOTAL	1213	595	301	196	121	83	57	54	41	29	22	14	24	9	9	7	8	1	3	2	2	1	3	3	10	2808

Table 2.3-128— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2001}

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SSES JAN01-DEC01 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	PERSISTENCE GREATER THAN 24 HOURS												PERSISTENCE GREATER THAN 24 HOURS												
	STABILITY	HOURS		NUMBER		STABILITY	HOURS		NUMBER																
	D	25		0		D	50		0																
	D	26		0		D	51		0																
	D	27		0		D	52		0																
	D	28		0		D	53		0																
	D	29		0		D	54		0																
	D	30		1		D	55		1																
	D	31		0		D	56		0																
	D	32		1		D	57		1																
	D	33		0		D	58		0																
	D	34		0		D	59		0																
	D	35		0		D	60		0																
	D	36		0		D	61		0																
	D	37		1		D	62		0																
	D	38		0		D	63		0																
	D	39		0		D	64		0																
	D	40		0		D	65		1																
	D	41		0																					
	D	42		1																					
	D	43		0																					
	D	44		1																					
	D	45		1																					
	D	46		0																					
	D	47		1																					
	D	48		0																					
	D	49		0																					

Table 2.3-129— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2002}
 (Page 1 of 2)

**SSES JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)
 197.0 FT WIND DATA**

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	59	35	14	10	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	130
	45	72	83	91	95	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	152	41	19	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219
	69	88	97	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	231	42	24	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	306
	75	89	97	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	207	160	98	46	44	29	17	24	14	11	5	10	7	7	10	7	5	1	1	3	0	2	4	1	17	730
	28	50	64	70	76	80	82	86	88	89	90	91	92	93	94	95	96	96	96	97	97	97	98	98	100	
E	253	169	75	55	41	29	17	21	11	10	8	1	3	4	2	2	1	2	1	2	0	0	0	1	0	708
	36	60	70	78	84	88	90	93	95	96	97	97	98	98	99	99	99	99	100	100	100	100	100	100	0	
F	195	67	48	34	28	13	9	10	3	3	2	2	1	0	1	0	0	1	0	0	0	0	0	0	0	417
	47	63	74	82	89	92	94	97	98	98	99	99	100	100	100	100	100	100	0	0	0	0	0	0	0	
G	47	24	21	18	15	6	6	7	5	7	6	4	3	0	0	1	0	0	0	0	0	0	0	0	0	170
	28	42	54	65	74	77	81	85	88	92	95	98	99	99	99	100	0	0	0	0	0	0	0	0	0	
TOTAL	1144	538	299	173	137	86	49	62	33	31	21	17	14	11	13	10	6	4	2	5	0	2	4	2	17	2680

Table 2.3-129— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2002}

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SSES JAN02-DEC02 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	PERSISTENCE GREATER THAN 24 HOURS												PERSISTENCE GREATER THAN 24 HOURS												
	STABILITY	HOURS		NUMBER		STABILITY	HOURS		NUMBER																
	D	25		1		D	50		1																
	D	26		1		D	51		0																
	D	27		1		D	52		0																
	D	28		0		D	53		0																
	D	29		1		D	54		0																
	D	30		2		D	55		0																
	D	31		0		D	56		0																
	D	32		3		D	57		0																
	D	33		1		D	58		0																
	D	34		0		D	59		0																
	D	35		1		D	60		0																
	D	36		1		D	61		0																
	D	37		1		D	62		0																
	D	38		1		D	63		1																
	D	39		0																					
	D	40		0																					
	D	41		0																					
	D	42		1																					
	D	43		0																					
	D	44		0																					
	D	45		0																					
	D	46		0																					
	D	47		0																					
	D	48		0																					
	D	49		0																					

Table 2.3-130— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2003}

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**SSES JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)
197.0 FT WIND DATA**

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT.24
A	35	13	7	15	8	9	5	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102
	34	47	54	69	76	85	90	97	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	93	17	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
	80	95	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	146	30	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189
	77	93	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	193	131	84	58	40	20	24	28	25	29	19	15	8	6	5	4	8	4	3	3	3	0	2	1	12	725
	27	45	56	64	70	73	76	80	83	87	90	92	93	94	94	95	96	97	97	98	98	98	98	98	100	
E	285	158	106	57	38	33	18	13	15	11	14	7	6	4	6	0	2	2	1	0	1	1	0	0	0	778
	37	57	71	78	83	87	89	91	93	94	96	97	98	98	99	99	99	100	100	100	100	100	100	0	0	
F	147	88	43	21	30	13	8	6	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	363
	40	65	77	82	91	94	96	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	34	20	15	12	11	5	8	7	2	1	3	3	1	4	0	0	1	0	0	0	0	0	0	0	0	127
	27	43	54	64	72	76	83	88	90	91	93	95	96	99	99	99	100	0	0	0	0	0	0	0	0	
TOTAL	933	457	268	168	128	80	63	61	49	42	37	26	15	14	11	4	11	6	4	3	4	1	2	1	12	2400

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	0
D	27	1
D	28	0
D	29	1
D	30	0
D	31	0
D	32	0
D	33	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	48	0
D	49	0
D	50	0
D	51	0
D	52	0
D	53	0
D	54	0
D	55	0
D	56	1

Table 2.3-130— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2003}

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SSES JAN03-DEC03 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	STABILITY PERSISTENCE (HOURS)																								TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
	D					34				1						D				57				0	
	D					35				0						D				58				0	
	D					36				0						D				59				1	
	D					37				1															
	D					38				2															
	D					39				2															
	D					40				1															
	D					41				0															
	D					42				0															
	D					43				0															
	D					44				0															
	D					45				0															
	D					46				0															
	D					47				0															

Table 2.3-131— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2004}

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SSES JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY	STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																									TOTAL
	STABILITY PERSISTENCE (HOURS)																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	
A	65	24	13	10	4	5	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129
	50	69	79	87	90	94	96	98	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B	128	53	13	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	197
	65	92	98	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	221	70	16	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318
	69	92	97	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D	232	151	80	53	46	27	31	20	20	11	12	7	8	2	6	4	5	4	2	1	4	2	3	1	14	746
	31	51	62	69	75	79	83	86	88	90	92	92	94	94	95	95	96	96	97	97	97	98	98	98	100	0
E	222	127	90	71	41	31	28	33	18	6	13	9	5	6	3	5	3	3	1	0	3	0	0	0	0	718
	31	49	61	71	77	81	85	90	92	93	95	96	97	97	98	99	99	99	100	100	100	0	0	0	0	0
F	134	65	48	22	22	15	13	9	4	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	338
	40	59	73	80	86	91	94	97	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0
G	33	24	6	7	7	8	3	9	4	2	1	2	0	0	2	1	0	0	0	0	0	0	0	0	0	109
	30	52	58	64	71	78	81	89	93	94	95	97	97	97	99	100	0	0	0	0	0	0	0	0	0	0
TOTAL	1035	514	266	173	123	87	78	74	48	21	28	18	14	9	11	10	8	7	3	1	7	2	3	1	14	2555

Table 2.3-131— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2004}

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SSES JAN04-DEC04 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 GT.24 TOTAL

PERSISTENCE GREATER THAN 24 HOURS			PERSISTENCE GREATER THAN 24 HOURS		
STABILITY	HOURS	NUMBER	STABILITY	HOURS	NUMBER
D	25	3	D	45	0
D	26	0	D	46	0
D	27	3	D	47	0
D	28	1	D	48	0
D	29	0	D	49	0
D	30	2	D	50	0
D	31	0	D	51	0
D	32	1	D	52	0
D	33	0	D	53	1
D	34	0			
D	35	0			
D	36	0			
D	37	2			
D	38	0			
D	39	0			
D	40	0			
D	41	1			
D	42	0			
D	43	0			
D	44	0			

Table 2.3-132— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2005}

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SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY	STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																								TOTAL		
	STABILITY PERSISTENCE (HOURS)																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24		
A	53	26	19	14	9	18	18	19	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185
	29	43	53	61	65	75	85	95	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	148	31	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187
	79	96	99	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	170	26	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208
	82	94	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	204	96	64	45	23	14	14	11	13	9	8	5	5	4	4	5	1	2	1	2	2	3	1	2	10	548	
	37	55	66	75	79	81	84	86	88	90	91	92	93	94	95	96	96	96	96	97	97	98	98	98	100		
E	216	114	57	41	27	30	23	11	7	5	2	7	3	1	4	4	3	1	1	1	1	0	1	1	5	566	
	38	58	68	76	80	86	90	92	93	94	94	95	96	96	97	98	98	98	98	99	99	99	99	99	100		
F	168	64	42	30	15	12	7	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346	
	49	67	79	88	92	96	98	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	48	22	17	15	9	6	6	5	7	6	1	3	2	3	3	0	1	0	0	0	0	0	0	0	0	154	
	31	45	56	66	72	76	80	83	88	92	92	94	95	97	99	99	100	0	0	0	0	0	0	0	0	0	
TOTAL	1007	379	216	147	83	81	68	50	37	23	11	15	10	8	11	9	5	3	2	3	3	3	2	3	15	2194	

Table 2.3-132— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2005}

(Page 2 of 3)

SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

**STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY
STABILITY PERSISTENCE (HOURS)**

STABILITY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 GT.24 TOTAL

PERSISTENCE GREATER THAN 24 HOURS			PERSISTENCE GREATER THAN 24 HOURS		
STABILITY	HOURS	NUMBER	STABILITY	HOURS	NUMBER
D	25	0	D	50	0
D	26	1	D	51	0
D	27	1	D	52	0
D	28	1	D	53	0
D	29	0	D	54	0
D	30	0	D	55	0
D	31	0	D	56	0
D	32	1	D	57	0
D	33	1	D	58	0
D	34	1	D	59	1
D	35	0			
D	36	0	E	25	0
D	37	1	E	26	0
D	38	0	E	27	0
D	39	0	E	28	0
D	40	1	E	29	0
D	41	0	E	30	0
D	42	0	E	31	1
D	43	0	E	32	0
D	44	0	E	33	0
D	45	0	E	34	1
D	46	1	E	35	0
D	47	0	E	36	1
D	48	0	E	37	1
D	49	0	E	38	0
PERSISTENCE GREATER THAN 24 HOURS					
STABILITY	HOURS	NUMBER			
E	39	0			
E	40	0			
E	41	0			
E	42	0			
E	43	0			
E	44	0			

Table 2.3-132— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2005}

(Page 3 of 3)

SSES JAN05-DEC05 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

**STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY
STABILITY PERSISTENCE (HOURS)**

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
		E				45				0																
		E				46				0																
		E				47				0																
		E				48				0																
		E				49				0																
		E				50				0																
		E				51				0																
		E				52				0																
		E				53				0																
		E				54				1																

Table 2.3-133— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2006}

(Page 1 of 3)

SSES JAN06-DEC06 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER).

197.0 FT WIND DATA

STABILIT Y	STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY																									TOTAL
	STABILITY PERSISTENCE (HOURS)																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT. 24	
A	37	21	14	10	16	11	13	17	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145
	26	40	50	57	68	75	84	96	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
B	144	27	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178
	81	96	99	99	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
C	199	35	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245
	81	96	98	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
D	205	120	90	45	30	23	20	21	15	6	9	7	4	5	7	3	5	0	0	3	1	2	2	3	26	652
	31	50	64	71	75	79	82	85	87	88	90	91	91	92	93	94	94	94	94	95	95	95	96	96	100	
E	258	154	91	58	30	25	24	15	12	14	4	5	5	4	1	4	1	1	3	0	0	0	0	0	3	712
	36	58	71	79	83	87	90	92	94	96	96	97	98	98	98	99	99	99	100	100	100	100	100	100	100	
F	183	70	41	43	12	15	8	10	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	391
	47	65	75	86	89	93	95	98	99	99	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	
G	40	28	12	13	15	5	3	4	13	5	1	1	0	2	1	1	2	1	0	0	0	0	0	0	0	147
	27	46	54	63	73	77	79	82	90	94	95	95	95	97	97	98	99	100	0	0	0	0	0	0	0	
TOTAL	1066	455	258	175	105	79	68	67	49	29	15	14	9	11	9	8	8	2	3	3	1	2	2	3	29	2470

Table 2.3-133— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2006}
 (Page 2 of 3)

SSES JAN06-DEC06 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY Y	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT. 24	TOTAL
----------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----------	-------

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	25	1
D	26	3
D	27	1
D	28	1
D	29	2
D	30	0
D	31	2
D	32	0
D	33	0
D	34	2
D	35	0
D	36	0
D	37	0
D	38	0
D	39	2
D	40	1
D	41	0
D	42	0
D	43	1
D	44	1
D	45	0
D	46	1
D	47	0
D	48	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
D	49	0
D	50	2
D	51	0
D	52	0
D	53	0
D	54	0
D	55	0
D	56	0
D	57	0
D	58	1
D	59	0
D	60	1
D	61	1
D	62	0
D	63	1
D	64	0
D	65	0
D	66	0
D	67	0
D	68	0
D	69	0
D	70	1
D	71	0
D	72	0

PERSISTENCE GREATER THAN 24 HOURS

STABILITY	HOURS	NUMBER
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Table 2.3-133— {SSES 197' (60-m) Annual Stability Persistence Summary for Year 2006}

(Page 3 of 3)

SSES JAN06-DEC06 MET DATA JOINT FREQUENCY DISTRIBUTION (60-METER TOWER)

197.0 FT WIND DATA

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY PERSISTENCE (HOURS)

STABILITY Y	STABILITY PERSISTENCE (HOURS)																								TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		GT. 24
		D				73				0																
		D				74				0																
		D				75				0																
		D				76				0																
		D				77				1																
		E				25				1																
		E				26				0																
		E				27				0																
		E				28				1																
		E				29				0																
		E				30				1																

Table 2.3-134— {SSES 197' (60-m) Annual Stability Persistence Summary for Years 2001-2006}

STABILITY PERSISTENCE SUMMARY - NUMBER OF OBSERVATIONS AND PERCENT PROBABILITY

STABILITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	GT.24	TOTAL
A	56.4	27.8	15.4	13	9	9.4	7.6	8	3.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
	45.4	60	69	79.4	83.8	90	73.8	79.2	60.4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.4
B	144.2	40.6	11.8	2.2	1.6	0.2	0.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200.8
	90.8	95.8	98.8	99.4	99.8	40	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2
C	210.8	46.8	15.2	5.6	0.8	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	280
	105	98.4	99.6	100	80	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8
D	215.4	140	84.6	49.8	35.6	23.8	19.6	19	15.2	10	8.2	7.2	5.8	4.4	6.4	5	4.2	1.6	1.4	2.2	1.8	2	2.6	2	15.4	683.2
	70.2	78.2	81.4	83.6	84.8	84.4	88	91.8	93.2	95.4	94.8	94.8	94.4	94.6	95.4	96	97.4	96.6	96.6	97.2	97.4	97.2	98	98	102.4	145
E	243.2	143.8	82.2	56.4	36	28.4	23.2	19.4	12.4	8.8	7	5.2	5.4	3.6	2.6	3	2	1.4	1.2	0.6	0.8	0	0.2	0.4	1.6	688.8
	92.4	88	89.2	87.8	89.2	92.4	92.6	94.6	96.8	97.2	98.6	97.8	98.8	98.4	99.6	99	99.4	79.4	79.8	79.8	80	60	59.8	59.8	40	155.6
F	176.2	72	43.6	32.8	19.2	14.2	9.2	8	3.8	2.6	2	0.6	0.8	0.2	0.2	0	0	0.2	0	0	0	0	0	0	0	385.6
	75.2	82	84.2	88.4	95	95.6	96.8	98.6	99.2	99	79.8	79.8	60	40	20	20	20	20	20	0	0	0	0	0	0	72.6
G	46.8	25.2	15.2	13	11.6	6.4	4.2	7	7	5	2.2	2.6	2.2	1.4	1.4	0.8	0.8	0.2	0	0	0	0	0	0	0	153
	37.2	51.2	59.8	67.6	75.2	78.2	81.8	86.2	90	92.8	94.4	96.2	96.8	98.4	98.6	99.2	60	20	0	0	0	0	0	0	0	25.4
TOTAL	1093	496.2	268	173	113.8	83.2	64	61.4	41.6	26.6	19.4	15.6	14.2	9.6	10.6	8.8	7	3.4	2.6	2.8	2.6	2	2.8	2.4	17	2541.4

Table 2.3-135— {SSES Monthly Atmospheric Stability Summary (2001-2006)}

Stability	Frequency of Occurrence by Percent											
Class	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	1.84	3.77	5.69	8.77	6.86	8.43	11.16	11.16	7.01	2.55	0.87	0.78
B	1.66	3.16	3.23	3.64	3.91	4.54	4.57	3.85	3.73	2.39	1.37	0.76
C	2.49	4.14	3.92	4.96	5.72	5.37	6.03	4.89	5.09	3.69	2.7	2.04
D	50.31	46.57	46.53	40.89	38.78	33.24	28.88	27.25	29.05	37.57	40.5	45.99
E	28.49	26.38	23.77	24.79	26.12	28.12	29.79	32.12	31.48	32.38	31.09	30.58
F	8.49	9.54	9.12	7.33	11.99	14.31	15.59	15.37	16.25	12.28	11.27	11.67
G	6.72	6.43	7.75	9.62	6.62	6	3.99	5.36	7.38	9.14	12.21	8.18
Stability	Frequency of Occurrence by Number of Hours											
Class	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	82	153	254	378	291	364	498	498	303	112	36	35
B	74	128	144	157	166	196	204	172	161	105	57	34
C	111	168	175	214	243	232	269	218	220	162	112	91
D	2246	1889	2077	1763	1646	1436	1289	1216	1255	1649	1682	2053
E	1272	1070	1061	1069	1109	1215	1330	1433	1360	1421	1291	1365
F	379	387	407	316	509	618	696	686	702	539	468	521
G	300	261	346	415	281	259	178	239	319	401	507	365

Table 2.3-136— {Monthly and Annual Average Mixing Height Values (m)}

Month	Year											monthly average	annual average
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		
JAN	977	791	958	929	911	930	969	1120	831	781	1098	935	1055
FEB	995	685	1093	993	1362	1089	1037	905	865	1390	1172	1003	
MAR	1148	1333	1189	1111	1105	1421	1081	1184	1082	1187	942	1184	
APR	1371	1229	1028	1288	1185	1420	997	1290	1189	1094	1296	1222	
MAY	1375	929	944	1131	1318	1385	993	1223	1295	1185	1235	1177	
JUN	899	1060	1103	1086	1253	1088	965	1120	1134	968	1145	1079	
JUL	1143	1205	1151	925	1127	1012	1260	982	1147	1101	1253	1106	
AUG	1053	860	1108	860	1162	1073	964	1144	1255	1041	952	1053	
SEP	978	927	869	909	1003	896	913	770	1150	898	1015	935	
OCT	1011	958	1040	907	1292	900	1039	752	799	1147	910	966	
NOV	989	1065	1083	1002	899	1203	975	962	1131	1006		1034	
DEC	845	1044	1007	1097	1025	908	887	954	875	1045		960	

Table 2.3-137— {Monthly and Annual Average Mixing Height Values (ft)}

Month	Year											monthly average	annual average
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007		
JAN	3205	2595	3143	3048	2988	3049	3177	3675	2725	2563	3601	3067	3459
FEB	3263	2247	3584	3259	4467	3572	3402	2969	2839	4558	3844	3289	
MAR	3765	4374	3901	3643	3623	4660	3547	3884	3549	3893	3089	3883	
APR	4496	4032	3373	4225	3888	4656	3269	4230	3901	3587	4250	4008	
MAY	4511	3046	3096	3710	4322	4543	3257	4010	4248	3886	4052	3860	
JUN	2947	3477	3617	3564	4109	3570	3166	3674	3719	3174	3755	3538	
JUL	3749	3952	3774	3034	3696	3318	4134	3222	3762	3612	4109	3627	
AUG	3453	2821	3633	2821	3812	3518	3163	3751	4115	3414	3123	3454	
SEP	3207	3041	2850	2981	3291	2939	2993	2525	3772	2945	3328	3067	
OCT	3315	3143	3410	2974	4237	2951	3407	2466	2619	3762	2985	3169	
NOV	3245	3494	3552	3288	2949	3945	3197	3156	3709	3299	0	3393	
DEC	2773	3425	3302	3599	3362	2979	2910	3129	2870	3428	0	3150	

Table 2.3-138— {Temperature Inversion Frequency and Persistence at SSES, Year 2001}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	72	17.39
2	44	28.02
3	32	35.75
4	18	40.10
5	21	45.17
6	10	47.58
7	17	51.69
8	16	55.56
9	16	59.42
10	15	63.04
11	28	69.81
12	32	77.54
13	25	83.57
14	14	86.96
15	19	91.55
16	15	95.17
17	9	97.34
18	8	99.28
19	1	99.52
20	1	99.76
21	0	99.76
22	1	100.00

THE LONGEST INVERSION LASTED 22 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 18 HOURS INTO DAY 347

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-139— {Temperature Inversion Frequency and Persistence at SSES, Year 2002}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	59	15.49
2	39	25.72
3	27	32.81
4	20	38.06
5	16	42.26
6	27	49.34
7	18	54.07
8	13	57.48
9	14	61.15
10	9	63.52
11	20	68.77
12	24	75.07
13	37	84.78
14	15	88.71
15	12	91.86
16	12	95.01
17	5	96.33
18	8	98.43
19	3	99.21
20	1	99.48
21	1	99.74
22	0	99.74
23	0	99.74
24	0	99.74
25	0	99.74
26	0	99.74
27	1	100.00

THE LONGEST INVERSION LASTED 27 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 20 HOURS INTO DAY 23

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-140— {Temperature Inversion Frequency and Persistence at SSES, Year 2003}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	70	18.37
2	48	30.97
3	30	38.85
4	17	43.31
5	14	46.98
6	14	50.66
7	20	55.91
8	23	61.94
9	13	65.35
10	15	69.29
11	10	71.92
12	24	78.22
13	24	84.51
14	20	89.76
15	14	93.44
16	10	96.06
17	10	98.69
18	1	98.95
19	2	99.48
20	1	99.74
21	0	99.74
22	1	100.00

THE LONGEST INVERSION LASTED 22 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 16 HOURS INTO DAY 356

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-141— {Temperature Inversion Frequency and Persistence at SSES, Year 2004}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	96	22.91
2	42	32.94
3	30	40.10
4	22	45.35
5	23	50.84
6	17	54.89
7	20	59.67
8	13	62.77
9	21	67.78
10	21	72.79
11	18	77.09
12	22	82.34
13	23	87.83
14	21	92.84
15	14	96.18
16	6	97.61
17	7	99.28
18	1	99.52
19	2	100.0

THE LONGEST INVERSION LASTED 19 HOURS

OF THE LONGEST INVERSIONS
 NUMBER 1 STARTED 17 HOURS INTO DAY 61
 NUMBER 2 STARTED 19 HOURS INTO DAY 364

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
 THAT IF AN INVERSION OCCURS, ITS DURATION
 WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-142— {Temperature Inversion Frequency and Persistence at SSES, Year 2005}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	70	17.03
2	34	25.30
3	22	30.66
4	39	40.15
5	11	42.82
6	18	47.20
7	13	50.36
8	7	52.07
9	14	55.47
10	20	60.34
11	25	66.42
12	46	77.62
13	32	85.40
14	12	88.32
15	18	92.70
16	10	95.13
17	11	97.81
18	4	98.78
19	1	99.03
20	2	99.51
21	1	99.76
22	1	100.00

THE LONGEST INVERSION LASTED 22 HOURS

OF THE LONGEST INVERSIONS
NUMBER 1 STARTED 18 HOURS INTO DAY 357

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
THAT IF AN INVERSION OCCURS, ITS DURATION
WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-143— {Temperature Inversion Frequency and Persistence at SSES, Year 2006}

DURATION (HOURS)	NUMBER OF OBSERVATIONS	PERCENT PROBABILITY
1	74	18.73
2	32	26.84
3	31	34.68
4	22	40.25
5	17	44.56
6	19	49.37
7	20	54.43
8	19	59.24
9	21	64.56
10	22	70.13
11	21	75.44
12	25	81.77
13	17	86.08
14	18	90.63
15	10	93.16
16	6	94.68
17	7	96.46
18	6	97.97
19	5	99.24
20	3	100.00

THE LONGEST INVERSION LASTED 20 HOURS

OF THE LONGEST INVERSIONS
 NUMBER 1 STARTED 19 HOURS INTO DAY 12
 NUMBER 2 STARTED 18 HOURS INTO DAY 20
 NUMBER 3 STARTED 19 HOURS INTO DAY 29

THIRD COLUMN DEFINES THE PERCENT PROBABILITY
 THAT IF AN INVERSION OCCURS, ITS DURATION
 WILL BE LESS THAN THE NUMBER OF HOURS SPECIFIED

Table 2.3-144— {National Ambient Air Quality Standards}

Pollutant	Primary Standards		Secondary Standards	
	Level	Averaging Time	Level	Averaging Time
Carbon Monoxide	9 ppm (10 mg/m ³)	8-hour ⁽¹⁾	None	
	35 ppm (40 mg/m ³)	1-hour ⁽¹⁾		
Lead	1.5 µg/m ³	Quarterly Average	Same as Primary	
Nitrogen Dioxide	0.053 ppm (100 µg/m ³)	Annual (Arithmetic Mean)	Same as Primary	
Particulate Matter (PM10)	150 µg/m ³	24-hour ⁽²⁾	Same as Primary	
Particulate Matter (PM2.5)	15.0 µg/m ³	Annual ⁽³⁾ (Arithmetic Mean)	Same as Primary	
	35 µg/m ³	24-hour ⁽⁴⁾	Same as Primary	
Ozone	0.075 ppm (2008 std)	8-hour ⁽⁵⁾	Same as Primary	
	0.08 ppm (1997 std)	8-hour ⁽⁶⁾	Same as Primary	
	0.12 ppm	1-hour ⁽⁷⁾ (Applies only in limited areas)	Same as Primary	
Sulfur Dioxide	0.03 ppm	Annual (Arithmetic Mean)	0.5 ppm (1300 µg/m ³)	3-hour ⁽¹⁾
	0.14 ppm	24-hour ⁽¹⁾		

(1) Not to be exceeded more than once per year.
 (2) Not to be exceeded more than once per year on average over 3 years.
 (3) To attain this standard, the 3-year average of the weighted annual mean PM2.5 concentrations from single or multiple community-oriented monitors must not exceed 15.0 µg/m³.
 (4) To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations at each population-oriented monitor within an area must not exceed 35 µg/m³ (effective December 17, 2006).
 (5) To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.075 ppm. (effective May 27, 2008)
 (6) (a) To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.08 ppm.
 (b) The 1997 standard-and the implementation rules for that standard-will remain in place for implementation purposes as EPA undertakes rulemaking to address the transition from the 1997 ozone standard to the 2008 ozone standard.
 (7) (a) The standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above 0.12 ppm is < 1.
 (b) As of June 15, 2005 EPA revoked the 1-hour ozone standard in all areas except the 8-hour ozone nonattainment Early Action Compact (EAC) Areas.

Table 2.3-145— {Primary Meteorological Tower Instrument Types, Specifications and Accuracies for Pre-OperationalPre-Application and OperationalPre-Operational Programs}

Characteristics	Requirements*	Specifications
Wind Speed Sensor		
Make		Climatronics
Model		100075
Starting Threshold	< 1 mph (0.45 m/s)	0.5 mph
Range		0-145 mph
Accuracy	+/- 0.2 m/s (+/- 0.45 mph) or 5% of observed wind speed	+/- 1.0% or +/- 0.15 mph, whichever is greater
Wind Direction Sensor		
Make		Climatronics
Model		100076
Starting Threshold	< 1 mph (0.45 m/s)	0.5 mph
Range		0-360 degrees
Accuracy	+/- 5 degrees	+/- 2 degrees
Resolution	1.0 degree	1.0 degree
Temperature Sensors		
Make		Climatronics
Model		100093
Range (ambient)		-20°F to +100°F
Range (vertical temperature difference)		-5°F to +5°F
Accuracy (ambient)	+/- 0.5°C (+/- 0.9°F)	+/- 0.15°C
Resolution (ambient)	0.1°C (+/- 0.1°F)	0.1°C (+/- 0.1°F)
Accuracy (vertical temperature difference)	+/- 0.1°C (+/- 0.18°F)	+/- 0.1°C
Resolution (vertical temperature difference)	0.1°C (0.1°F)	0.1°C (0.1°F)
Dew Point Sensor		
Make		Climatronics
Model		101197
Range		-40°F to +100°F
Accuracy	+/- 1.5°C (+/- 2.7°F)	+/- 0.5°C
Resolution	0.1°C (0.1°F)	0.1°C (0.1°F)
Precipitation Sensor		
Make		Climatronics
Model		100097-1
Accuracy	+/- 10% for a volume equivalent to 2.54 mm (0.1 in.) of precipitation at a rate of 50 mm/h (< 2 in./h)	+/- 1.0% at 3 inches per hour
Resolution	0.25 m (0.01 in)	0.25 m (0.01 in)

* Accuracy requirements from Regulatory Guide 1.23, Revision 1, March 2007

Table 2.3-146— {Distances from BBNPP Met Tower to Nearby Obstructions to Air Flow}

Downwind Sector*	Approximate Distance miles (meters)
N	0.45 (724)
NNE	0.45 (0.724)
NE	N/A**
ENE	N/A**
E	N/A**
ESE	N/A**
SE	N/A**
SSE	N/A**
S	N/A**
SSW	N/A**
SW	0.25 (402)
WSW	0.40 (644)
W	0.30 (483)
WNW	0.45 (724)
NW	0.5 (805)
NNW	0.5 (805)
* With respect to True North	
** Lower than base elevation and therefore no possible obstructions	

Table 2.3-147— {AEOLUS3 and ARCON96 Input }

(Page 1 of 2)

Parameter	Value(s)
Wind speed group upper limits for AEOLUS3	0.224, 0.75, 1.0, 1.5, 2.0, 3.0, 5.0, 7.0, 10.0, 13.0, 18.0, 50.0 meters/second
AEOLUS3 wind speed assigned to calms	0.25 miles per hour
Anemometer starting speed for the AEOLUS3 runs	0.5 miles per hour
Temperature sensor separation	60m - 10m or 50 meters
Wind instrument heights	10m, 60m
The annual average mixing layer height	900 meters
Meteorological channel units of measure	Wind speed miles per hour Wind direction degrees from True North Delta-Temperature degrees Fahrenheit per sensor separation in feet
Minimum wind speed value for ARCON96	0.5 m/sec
Surface roughness for ARCON96	0.2
Sector averaging constant for ARCON96	4.3
Wind direction window for ARCON96	90 degrees
Control Room air intake location employed in analysis	Intake closest to stack.
Control Room air intake elevation	32.1 meters (Mid-point of intake)
Control Room air intake horizontal distance to stack base	69.0 meters (scaled)
Control Room air intake horizontal distance to Main Steam Relief Train, via Silencer (referred to as the Silencer release point in the present application): SG-4 Silencer to MCR Div. 3 Air Intake (AI) SG-3 Silencer to MCR Div. 3 AI SG-1 Silencer to MCR Div. 3 AI SG-2 Silencer to MCR Div. 3 AI	53.0 meters 46.0 meters 78.0 meters 71.0 meters
Control Room air intake horizontal distances to Canopy exhausts (referred to as the Canopy release point in the present application) 1) Near depressurization shaft (Safeguard Building Div. 4) 2) Southeast side of SAB Div. 4	30.1 meters (scaled) 65.3 meters (scaled)
Control Room air intake horizontal distance to Material Lock (for the Equipment Hatch release)	97.5 meters (scaled)
Control Room air intake horizontal distance to the depressurization shaft of Safeguard Building Div. 4 (referred to as the depressurization shaft release point in the present application)	31.4 meters (scaled)

Table 2.3-147— {AEOLUS3 and ARCON96 Input }

(Page 2 of 2)

Parameter	Value(s)
Release heights used in ARCON96	Silencer - 33.9 meters Stack - 32.1 meters Canopy Pt. 1 - 15.5 meters Canopy Pt. 2 - 11.5 meters elevation Material Lock (for Equipment Hatch release) - 23.2 meters (release height employed in analysis = 32.1 meters, conservative) Depressurization Shaft - 7 meters

Table 2.3-148— {EAB/LPZ Accident χ/Q Values for Ground Level Release Using SSES 2001-2007 Meteorological Data}

Distance Downwind (miles)	0-2 hour (χ/Q (sec/m ³))	2-8 hour (χ/Q (sec/m ³))	8-24 hour (χ/Q (sec/m ³))	1-4 days (χ/Q (sec/m ³))	4-30 days (χ/Q (sec/m ³))
0.25	2.169E-03	1.477E-03	1.047E-03	6.184E-04	2.903E-04
0.379	1.092E-03	7.375E-04	5.196E-04	3.038E-04	1.405E-04
0.393 (Analytical Distance Analytical Distances for EAB of 0.430 miles Sector-Dependent EAB)	1.029E-03 1.495E-03	6.948E-04 1.014E-03	4.894E-04 7.163E-04	2.859E-04 4.206E-04	1.321E-04 1.959E-04
0.40	9.968E-04	6.730E-04	4.739E-04	2.768E-04	1.279E-04
0.43 (EAB)	8.831E-04	5.957E-04	4.192E-04	2.445E-04	1.128E-04
0.5	6.817E-04	4.593E-04	3.228E-04	1.880E-04	8.648E-05
0.53	6.116E-04	4.124E-04	2.900E-04	1.691E-04	7.790E-05
0.75	4.568E-04	2.950E-04	1.996E-04	1.097E-04	4.641E-05
1.0	3.672E-04	2.291E-04	1.504E-04	7.884E-05	3.120E-05
1.5 (LPZ)	2.766E-04	1.648E-04	1.038E-04	5.106E-05	1.845E-05
2.0	2.052E-04	1.201E-04	7.449E-05	3.579E-05	1.250E-05
2.5	1.682E-04	9.689E-05	5.919E-05	2.781E-05	9.398E-06
3.0	1.462E-04	8.288E-05	4.993E-05	2.295E-05	7.520E-06
4.0	1.206E-04	6.647E-05	3.907E-05	1.729E-05	5.367E-06
5.0	1.014E-04	5.494E-05	3.178E-05	1.373E-05	4.117E-06
<p>Note that the 0-2 hour value for the EAB is bounded by the value presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report, FSAR. The 1-4 days and 4-30 days values for the LPZ are bounded by the values presented in Table 2.1-1 of the U.S. EPR Final Safety Analysis Report, FSAR; however, the 0-2 hour, 2-8 hour, and 8-24 hour values are not bounded.</p>					

Table 2.3-149— {50th Percentile BBNPP Site Atmospheric Dispersion Factors}

Time Interval (hrs)	Atmospheric Dispersion Factor (sec/m ³) (Nominal, 50% Meteorology)	
	EAB (Worst 2-hr)	LPZ (0 to 30 days)
Loss of Coolant Accident (LOCA)		
0 to 1.5	n/a	1.932E-05
1.5 to 3.5(a)	1.311E-04/1.437E-04	2.347E-05
3.5 to 8	n/a	1.932E-05
8 to 24		1.624E-05
24 to 96		1.244E-05
96 to 720		8.485E-06
All Other Accidents		
0 to 2	1.311E-04/1.437E-04	2.347E-05
2 to 8	n/a	1.932E-05
8 to 24		1.624E-05
24 to 96		1.244E-05
96 to 720		8.485E-06
Note: (a) In accordance with Regulatory Guide 1.183 (Section 4.1.5), the period of most adverse release of radioactive materials to the environment was assumed to occur coincident with the period of most unfavorable atmospheric dispersion.		

Table 2.3-150— {Control Room/TSC χ/Q Values for Stack Release Using SSES 2001-2007 Meteorological Data}
 (No credit taken for stack release height)

Stack Release	Wind Direction = 0 (N)	Wind Direction = 23 (NNE)	Wind Direction = 45 (NE)	Wind Direction = 68 (ENE)	Wind Direction = 90 (E)	Wind Direction = 113 (ESE)	Wind Direction = 135 (SE)	Wind Direction = 158 (SSE)
Time Period	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)
0 to 2 hours	1.39E-03	1.41E-03	1.40E-03	1.36E-03	1.30E-03	1.19E-03	1.13E-03	1.25E-03
2 to 8 hours	1.14E-03	1.16E-03	1.20E-03	1.12E-03	1.00E-03	6.68E-04	5.88E-04	7.66E-04
8 to 24 hours	4.24E-04	4.83E-04	4.64E-04	3.82E-04	3.12E-04	2.62E-04	2.49E-04	3.08E-04
1 to 4 days	2.92E-04	3.66E-04	3.82E-04	3.46E-04	3.00E-04	2.17E-04	1.79E-04	2.06E-04
4 to 30 days	2.27E-04	2.86E-04	3.14E-04	2.81E-04	2.45E-04	1.87E-04	1.38E-04	1.62E-04
Stack Release	Wind Direction = 180 (S)	Wind Direction = 203 (SSW)	Wind Direction = 225 (SW)	Wind Direction = 248 (WSW)	Wind Direction = 270 (W)	Wind Direction = 293 (WNW)	Wind Direction = 315 (NW)	Wind Direction = 338 (NNW)
Time Period	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)
0 to 2 hours	1.34E-03	1.39E-03	1.40E-03	1.38E-03	1.36E-03	1.34E-03	1.36E-03	1.38E-03
2 to 8 hours	9.47E-04	1.10E-03	1.13E-03	1.06E-03	1.01E-03	9.11E-04	1.04E-03	1.10E-03
8 to 24 hours	3.43E-04	4.16E-04	4.31E-04	3.87E-04	3.61E-04	3.34E-04	3.36E-04	3.53E-04
1 to 4 days	2.59E-04	3.15E-04	3.16E-04	2.89E-04	2.65E-04	2.15E-04	2.21E-04	2.43E-04
4 to 30 days	2.04E-04	2.54E-04	2.61E-04	2.31E-04	2.07E-04	1.77E-04	1.79E-04	2.00E-04
Bold entries identify maximum values in this table. NNE is the critical downwind sector. Note that all values in this table are bounded by the values presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report.								

Table 2.3-151— {Control Room/TSC χ/Q Values for Silencer Release Using SSES 2001-2007 Meteorological Data}

Silencer Release	SG-4 to Div. 3 Air Intake Wind Direction = 23 (NNE)	SG-1 to Div. 3 Air Intake Wind Direction = 23 (NNE)	SG-3 to Div. 3 Air Intake Wind Direction = 23 (NNE)	SG-2 to Div. 3 Air Intake Wind Direction = 23 (NNE)
Time Period	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)	χ/Q (sec/m ³)
0 to 2 hours	2.28E-03	1.09E-03	2.99E-03	1.31E-03
2 to 8 hours	1.94E-03	9.42E-04	2.53E-03	1.12E-03
8 to 24 hours	7.90E-04	3.84E-04	1.03E-03	4.56E-04
1 to 4 days	6.07E-04	2.94E-04	7.93E-04	3.51E-04
4 to 30 days	4.78E-04	2.30E-04	6.26E-04	2.75E-04
The critical wind direction sector was based on the stack releases in Table 2.3-150. Note that all values in this table are bounded by the values presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report.				

Table 2.3-152— {Control Room/TSC χ/Q Values for Canopy Release Using SSES 2001-2007 Meteorological Data}

Canopy Release	Pt. 1 Wind Direction = 23 (NNE)	Pt. 2 Wind Direction = 23 (NNE)
Time Period	χ/Q (sec/m ³)	χ/Q (sec/m ³)
0 to 2 hours	4.86E-03	1.28E-03
2 to 8 hours	3.88E-03	1.01E-03
8 to 24 hours	1.64E-03	4.35E-04
1 to 4 days	1.20E-03	3.12E-04
4 to 30 days	9.23E-04	2.45E-04
The critical wind direction sector was based on the stack releases in Table 2.3-150. Note that all values in this table are bounded by the values presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report.		

Table 2.3-153— {Control Room/TSC χ/Q Values for Equipment Hatch Release Using SSES 2001-2007 Meteorological Data}

Equip. Hatch Release	Wind Direction = 23 (NNE)
Time Period	χ/Q (sec/m ³)
0 to 2 hours	7.36E-04
2 to 8 hours	6.06E-04
8 to 24 hours	2.55E-04
1 to 4 days	1.92E-04
4 to 30 days	1.52E-04
<p>The critical wind direction sector was based on the stack releases in Table 2.3-150.</p> <p>Note that all values in this table are bounded by the values presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report.</p>	

Table 2.3-154— {Control Room/TSC χ/Q Values for Depressurization Shaft Release Using SSES 2001-2007 Meteorological Data}

Shaft Release	Wind Direction = 23 (NNE)
Time Period	χ/Q (sec/m ³)
0 to 2 hours	3.46E-03
2 to 8 hours	2.72E-03
8 to 24 hours	1.15E-03
1 to 4 days	8.27E-04
4 to 30 days	6.37E-04
<p>The critical wind direction sector was based on the stack releases in Table 2.3-150.</p> <p>Note that all values in this table are bounded by the values presented in Table 2.1-1 in U.S. EPR Final Safety Analysis Report.</p>	

Table 2.3-155 — {AEOLUS3 Input}
(Page 1 of 8)

Parameter	Value(s)			
Wind speed group upper limits for AEOLUS3	0.224, 0.5, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 50.0 meters/second			
AEOLUS3 wind speed assigned to calms	0.25 miles per hour			
Anemometer starting speed	0.5 miles per hour			
The annual average mixing layer height at SSES	900 meters (Conservative, low value)			
Temperature sensor separation for SSES	60m—10m or 50 meters			
Wind instrument heights for SSES	10m, 60m			
SSES meteorological channel units of measure	Wind speed miles per hour Wind direction degrees from True North Delta Temperature degrees Fahrenheit per sensor separation in feet			
Order of data channels in met data	Wind speed (10m, 60m), wind direction (10m, 60m), temperature, dew point temperature, delta temperature (60m-10m), precipitation			
Plant grade	650 feet			
Site boundary distances, terrain heights, and recirculation correction factors (RCF's) (in meters, meters above plant grade, and dimensionless, respectively)	sector	distance	height	RCF's
	N	320.0	82.3	1.05
	NNE	752.6	82.3	1.37
	NE	928.5	125.0	1.44
	ENE	935.5	76.2	1.47
	E	1020.0	9.8	1.55
	ESE	633.0	9.8	1.43
	SE	513.5	4.9	1.09
	SSE	492.4	15.2	1.32
	S	492.4	33.5	1.00
	SSW	453.7	39.6	1.33
	SW	386.9	39.6	1.00
	WSW	334.1	21.3	1.00
W	334.1	39.6	1.01	
WNW	334.1	39.6	1.19	
NW	334.1	82.3	1.00	
NNW	320.0	82.3	1.00	
Stack flow rate for normal operations	242,458 cfm This is a conservative value; the actual flow rate for normal operations will be higher. Flow rates from the references are for the two largest contributors to the flow and total more than 242,458 cfm.			
Stack inner diameter	3.8 meters Note that this is listed as the outside diameter of the stack and so the inner diameter should be somewhat smaller; a test run was made in another calculation using an inner diameter of 3.7 meters and was found to produce lower χ/Q 's. Thus, using 3.8 meters as the stack inner diameter produces conservative χ/Q 's.			
Stack height	62 meters (2 meters above assumed Reactor Building)			

Table 2.3-155—{AEOLUS3 Input}
(Page 2 of 8)

Parameter	Value(s)
Reactor Building height and cross sectional area	60 meters (used for cross-sectional area for building wake—smaller height gives a lower credit for building wake; actual = 62.3 meter) 2940 m ² (60m X 49m)
Site grade	650 feet
Maximum Terrain Heights and Recirculation Correction Factors (RCF's) 0.5 miles	Values in meters above plant grade and dimensionless, respectively.
	Sector Height RCF's
	N 82.3 1.05
	NNE 82.3 1.37
	NE 82.3 1.44
	ENE 45.7 1.47
	E 9.8 1.55
	ESE 9.8 1.43
	SE 4.9 1.09
	SSE 15.2 1.32
	S 33.5 †
	SSW 39.6 1.33
	SW 39.6 †
	WSW 21.3 †
W 39.6 1.01	
WNW 39.6 1.19	
NW 82.3 †	
NNW 82.3 †	
1.0 mile	Values in meters above plant grade and dimensionless, respectively.
	Sector Height RCF's
	N 131.1 1.12
	NNE 131.1 1.32
	NE 125.0 1.31
	ENE 76.2 1.07
	E 9.8 1.21
	ESE 9.8 1.37
	SE 4.9 †
	SSE 15.2 1.32
	S 33.5 †
	SSW 39.6 1.21
	SW 39.6 †
	WSW 33.5 †
W 137.2 1.07	
WNW 137.2 1.24	
NW 137.2 †	
NNW 118.9 †	

Table 2.3-155—{AEOLUS3 Input}
(Page 3 of 8)

Parameter	Value(s)		
2.0 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	143.3	1.32
	NNE	131.1	1.21
	NE	125.0	1.17
	ENE	76.2	1.06
	E	9.8	1.08
	ESE	51.8	1.17
	SE	57.9	+
	SSE	57.9	1.12
	S	33.5	+
	SSW	51.8	1.12
	SW	39.6	+
	WSW	94.5	+
	W	143.3	+
	WNW	155.4	+
NW	155.4	+	
NNW	143.3	+	
3.0 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	246.9	1.2
	NNE	246.9	1.27
	NE	125.0	1.06
	ENE	137.2	1.03
	E	167.6	1.105
	ESE	167.6	1.11
	SE	106.7	+
	SSE	106.7	1.19
	S	94.5	+
	SSW	94.5	1.09
	SW	94.5	+
	WSW	179.8	+
	W	179.8	+
	WNW	155.4	+
NW	259.1	1.01	
NNW	265.2	+	

Table 2.3-155 — {AEOLUS3 Input}
(Page 4 of 8)

Parameter	Value(s)		
4.0 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	246.9	1.08
	NNE	246.9	1.18
	NE	222.5	1.13
	ENE	192.0	1.05
	E	192.0	1.11
	ESE	155.4	1.33
	SE	118.9	†
	SSE	118.9	1.02
	S	112.8	†
	SSW	94.5	1.1
	SW	94.5	†
	WSW	179.8	†
	W	179.8	†
	WNW	271.3	†
NW	271.3	†	
NNW	265.2	†	
5.0 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	265.2	†
	NNE	246.9	1.08
	NE	253.0	†
	ENE	192.0	†
	E	192.0	1.01
	ESE	356.6	1.18
	SE	356.6	†
	SSE	313.9	1.06
	S	313.9	†
	SSW	167.6	†
	SW	94.5	†
	WSW	179.8	†
	W	277.4	†
	WNW	301.8	†
NW	301.8	†	
NNW	301.8	†	

Table 2.3-155 — {AEOLUS3 Input}
(Page 5 of 8)

Parameter	Value(s)		
40 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	265.2	†
	NNE	246.9	†
	NE	253.0	†
	ENE	241.9	†
	E	321.9	†
	ESE	356.6	1.02
	SE	356.6	†
	SSE	381.9	†
	S	381.9	†
	SSW	381.9	†
	SW	381.9	†
	WSW	261.9	†
	W	321.9	†
	WNW	321.9	†
NW	301.8	†	
NNW	301.8	†	
20 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	541.9	†
	NNE	481.9	†
	NE	461.9	†
	ENE	421.9	†
	E	421.9	†
	ESE	379.9	†
	SE	356.6	†
	SSE	401.9	†
	S	401.9	†
	SSW	381.9	†
	SW	381.9	†
	WSW	281.9	†
	W	321.9	†
	WNW	321.9	†
NW	501.9	†	
NNW	541.9	†	

Table 2.3-155 — {AEOLUS3 Input}
(Page 6 of 8)

Parameter	Value(s)		
30 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	541.9	†
	NNE	528.9	†
	NE	461.9	†
	ENE	461.9	†
	E	421.9	†
	ESE	421.9	†
	SE	356.6	†
	SSE	401.9	†
	S	401.9	†
	SSW	381.9	†
	SW	381.9	†
	WSW	281.9	†
	W	321.9	†
WNW	381.9	†	
NW	560.9	†	
NNW	541.9	†	
40 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	541.9	†
	NNE	528.9	†
	NE	461.9	†
	ENE	461.9	†
	E	423.9	†
	ESE	421.9	†
	SE	356.6	†
	SSE	401.9	†
	S	401.9	†
	SSW	381.9	†
	SW	381.9	†
	WSW	281.9	†
	W	361.9	†
WNW	381.9	†	
NW	560.9	†	
NNW	541.9	†	

Table 2.3-155 — {AEOLUS3 Input}
(Page 7 of 8)

Parameter	Value(s)			
50-miles	Values in meters above plant grade and dimensionless, respectively.			
	Sector	Height	RCF's	
	N	541.9	†	
	NNE	528.9	†	
	NE	481.9	†	
	ENE	481.9	†	
	E	441.9	†	
	ESE	441.9	†	
	SE	356.6	†	
	SSE	401.9	†	
	S	401.9	†	
	SSW	381.9	†	
	SW	381.9	†	
	WSW	361.9	†	
	W	401.9	†	
	WNW	521.9	†	
NW	560.9	†		
NNW	541.9	†		
Nearest Resident locations distance, terrain heights, and recirculation correction facators (RCF's) (in meters, meters above plant grade, and dimsnionless, respectively).	Sector	Distance	Height	RCF's
	NNE	1683	131.1	1.32
	NE	2082	125.0	1.31
	ENE	3854	137.2	1.06
	E	2118	9.8	1.21
	ESE	1931	51.8	1.37
	SE	1063	4.9	1.09
	SW	456.0	39.6	1.00
	WSW	455.7	21.3	1.00
	NNW	789	82.3	1.00
	-	-	-	-
	NNE	1835	131.1	1.32
	NE	2962	125.0	1.17
	ENE	4985	192	1.03
	E	2220	9.8	1.21
	-	-	-	-
NE	3155	125.0	1.17	
E	2304	9.8	1.21	
-	-	-	-	
NE	3317	125.0	1.17	

Table 2.3-155 — {AEOLUS3 Input}
(Page 8 of 8)

Parameter	Value(s)			
	Sector	Distance	Height	RCF's
Nearest Garden locations distance, terrain heights, and recirculation correction factors (RCF's) (in meters, meters above plant grade, and dimensionless, respectively).	N	2858	143.3	1.32
	NNE	6203	246.9	1.18
	NE	5140	222.5	1.06
	ENE	3854	137.2	1.06
	E	2132	9.8	1.21
	SE	1833	57.9	1.00
	SSE	1378	15.2	1.32
	SSW	1742	51.8	1.21
	WSW	445.7	21.3	1.00
	NNW	789	82.3	1.00
	-	-	-	-
	N	6985	265.2	1.08
	NE	5721	222.5	1.13
	ENE	5510	192.0	1.03
	E	5455	192.0	1.05
	SE	4662	106.7	1.00
NNW	1709	143.3	1.00	
Nearest Milk Animal locations distance, terrain heights, and recirculation correction factors (RCF's) (in meters, meters above plant grade, and dimensionless, respectively).	Sector	Distance	Height	RCF's
	E	8723	321.9	1.01
	ESE	7643	356.6	1.18
	S	4062	100.6	1.00
	SSW	19619	381.9	1.00
	SW	1043	39.6	1.00
	WNW	6602	301.8	1.00
-	-	-	-	
S	4601	100.6	1.00	
Nearest Meat Animal locations distance, terrain heights, and recirculation correction factors (RCF's) (in meters, meters above plant grade, and dimensionless, respectively).	Sector	Distance	Height	RCF's
	NE	5140	222.56	1.06
	ENE	5510	192.0	-
	S	4601	100.6	-
	SW	1043	39.6	-

Table 2.3-156— {AEOLUS3 Input}

(Page 1 of 8)

Parameter	Value(s)
Wind speed group upper limits for AEOLUS3	0.224, 0.5, 1.0, 1.5, 2.0,3.0, 4.0, 5.0, 6.0, 8.0, 10.0, 50.0 meters/second
AEOLUS3 wind speed assigned to calms	0.25 miles per hour
Anemometer starting speed	0.5 miles per hour
The annual average mixing layer height at SSES	900 meters (Conservative, low value)
Temperature sensor separation for SSES	60m - 10m or 50 meters
Wind instrument heights for SSES	10m, 60m
SSES meteorological channel units of measure	Wind speed miles per hour Wind direction degrees from True North Delta-Temperature degrees Fahrenheit per sensor separation in feet
Order of data channels in met data	Wind speed (10m, 60m), wind direction (10m, 60m), temperature, dew point temperature, delta temperature(60m-10m), precipitation
Plant grade	720 feet
Site boundary distances, terrain heights, and recirculation correction factors (RCF's)(in meters, meters above plant grade, and dimensionless, respectively)	sector distance height RCF's
	N 418.4 73.2 1.05
	NNE 425.5 73.2 1.37
	NE 506.8 42.7 1.44
	ENE 518.8 12.2 1.47
	E 478.1 0.0 1.55
	ESE 322.7 0.0 1.43
	SE 270.1 0.0 1.09
	SSE 263.0 0.0 1.32
	S 263.0 0.0 1.00
	SSW 267.7 0.0 1.33
	SW 267.7 0.0 1.00
	WSW 251.0 18.3 1.00
	W 239.1 36.6 1.01
WNW 239.1 36.6 1.19	
NW 243.8 61.0 1.00	
NNW 358.6 73.2 1.00	
Stack flow rate for normal operations	242,458 cfm This is a conservative value; the actual flow rate for normal operations will be higher. Flow rates from the references are for the two largest contributors to the flow and total more than 242,458 cfm.
Stack inner diameter	3.8 meters Note that this is listed as the outside diameter of the stack and so the inner diameter should be somewhat smaller; a test run was made in another calculation using an inner diameter of 3.7 meters and was found to produce lower x/Q's. Thus, using 3.8 meters as the stack inner diameter produces conservative x/Q's.
Stack height	62 meters (2 meters above assumed Reactor Building)

Table 2.3-156— {AEOLUS3 Input}

(Page 2 of 8)

Parameter	Value(s)																																																			
<u>Reactor Building height and cross sectional area</u>	60 meters (used for cross sectional area for building wake - smaller height gives a lower credit for building wake; actual = 62.3 meter) 2940m ² (60m X 49m)																																																			
<u>Maximum Terrain Heights and Recirculation Correction Factors (RCF's)</u> 0.5miles	Values in meters above plant grade and dimensionless, respectively. <table border="1"> <thead> <tr> <th>Sector</th> <th>Height</th> <th>RCF's</th> </tr> </thead> <tbody> <tr><td>N</td><td>73.2</td><td>1.05</td></tr> <tr><td>NNE</td><td>73.2</td><td>1.37</td></tr> <tr><td>NE</td><td>42.7</td><td>1.44</td></tr> <tr><td>ENE</td><td>12.2</td><td>1.47</td></tr> <tr><td>E</td><td>0.0</td><td>1.55</td></tr> <tr><td>ESE</td><td>0.0</td><td>1.43</td></tr> <tr><td>SE</td><td>0.0</td><td>1.09</td></tr> <tr><td>SSE</td><td>0.0</td><td>1.32</td></tr> <tr><td>S</td><td>0.0</td><td>1</td></tr> <tr><td>SSW</td><td>0.0</td><td>1.33</td></tr> <tr><td>SW</td><td>0.0</td><td>1</td></tr> <tr><td>WSW</td><td>18.3</td><td>1</td></tr> <tr><td>W</td><td>36.6</td><td>1.01</td></tr> <tr><td>WNW</td><td>36.6</td><td>1.19</td></tr> <tr><td>NW</td><td>61.0</td><td>1</td></tr> <tr><td>NNW</td><td>73.2</td><td>1</td></tr> </tbody> </table>	Sector	Height	RCF's	N	73.2	1.05	NNE	73.2	1.37	NE	42.7	1.44	ENE	12.2	1.47	E	0.0	1.55	ESE	0.0	1.43	SE	0.0	1.09	SSE	0.0	1.32	S	0.0	1	SSW	0.0	1.33	SW	0.0	1	WSW	18.3	1	W	36.6	1.01	WNW	36.6	1.19	NW	61.0	1	NNW	73.2	1
Sector	Height	RCF's																																																		
N	73.2	1.05																																																		
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E	0.0	1.55																																																		
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NW	61.0	1																																																		
NNW	73.2	1																																																		
1.0 mile	Values in meters above plant grade and dimensionless, respectively. <table border="1"> <thead> <tr> <th>Sector</th> <th>Height</th> <th>RCF's</th> </tr> </thead> <tbody> <tr><td>N</td><td>109.7</td><td>1.12</td></tr> <tr><td>NNE</td><td>109.7</td><td>1.32</td></tr> <tr><td>NE</td><td>103.6</td><td>1.31</td></tr> <tr><td>ENE</td><td>54.9</td><td>1.07</td></tr> <tr><td>E</td><td>0.0</td><td>1.21</td></tr> <tr><td>ESE</td><td>0.0</td><td>1.37</td></tr> <tr><td>SE</td><td>0.0</td><td>1</td></tr> <tr><td>SSE</td><td>0.0</td><td>1.32</td></tr> <tr><td>S</td><td>18.3</td><td>1</td></tr> <tr><td>SSW</td><td>18.3</td><td>1.21</td></tr> <tr><td>SW</td><td>18.3</td><td>1</td></tr> <tr><td>WSW</td><td>36.6</td><td>1</td></tr> <tr><td>W</td><td>115.8</td><td>1.07</td></tr> <tr><td>WNW</td><td>115.8</td><td>1.24</td></tr> <tr><td>NW</td><td>85.3</td><td>1</td></tr> <tr><td>NNW</td><td>103.6</td><td>1</td></tr> </tbody> </table>	Sector	Height	RCF's	N	109.7	1.12	NNE	109.7	1.32	NE	103.6	1.31	ENE	54.9	1.07	E	0.0	1.21	ESE	0.0	1.37	SE	0.0	1	SSE	0.0	1.32	S	18.3	1	SSW	18.3	1.21	SW	18.3	1	WSW	36.6	1	W	115.8	1.07	WNW	115.8	1.24	NW	85.3	1	NNW	103.6	1
Sector	Height	RCF's																																																		
N	109.7	1.12																																																		
NNE	109.7	1.32																																																		
NE	103.6	1.31																																																		
ENE	54.9	1.07																																																		
E	0.0	1.21																																																		
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SSE	0.0	1.32																																																		
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WSW	36.6	1																																																		
W	115.8	1.07																																																		
WNW	115.8	1.24																																																		
NW	85.3	1																																																		
NNW	103.6	1																																																		

Table 2.3-156— {AEOLUS3 Input}

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Parameter	Value(s)		
<u>2.0 miles</u>	<u>Values in meters above plant grade and dimensionless, respectively.</u>		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>121.9</u>	<u>1.32</u>
	<u>NNE</u>	<u>109.7</u>	<u>1.21</u>
	<u>NE</u>	<u>103.6</u>	<u>1.17</u>
	<u>ENE</u>	<u>54.9</u>	<u>1.06</u>
	<u>E</u>	<u>0.0</u>	<u>1.08</u>
	<u>ESE</u>	<u>30.5</u>	<u>1.17</u>
	<u>SE</u>	<u>36.6</u>	<u>1</u>
	<u>SSE</u>	<u>36.6</u>	<u>1.12</u>
	<u>S</u>	<u>18.3</u>	<u>1</u>
	<u>SSW</u>	<u>30.5</u>	<u>1.12</u>
	<u>SW</u>	<u>18.3</u>	<u>1</u>
	<u>WSW</u>	<u>79.2</u>	<u>1</u>
	<u>W</u>	<u>121.9</u>	<u>1</u>
	<u>WNW</u>	<u>134.1</u>	<u>1</u>
<u>NW</u>	<u>134.1</u>	<u>1</u>	
<u>NNW</u>	<u>121.9</u>	<u>1</u>	
<u>3.0 miles</u>	<u>Values in meters above plant grade and dimensionless, respectively.</u>		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>225.6</u>	<u>1.2</u>
	<u>NNE</u>	<u>225.6</u>	<u>1.27</u>
	<u>NE</u>	<u>103.6</u>	<u>1.06</u>
	<u>ENE</u>	<u>103.6</u>	<u>1.03</u>
	<u>E</u>	<u>152.4</u>	<u>1.05</u>
	<u>ESE</u>	<u>152.4</u>	<u>1.11</u>
	<u>SE</u>	<u>109.7</u>	<u>1</u>
	<u>SSE</u>	<u>85.3</u>	<u>1.19</u>
	<u>S</u>	<u>85.3</u>	<u>1</u>
	<u>SSW</u>	<u>73.2</u>	<u>1.09</u>
	<u>SW</u>	<u>42.7</u>	<u>1</u>
	<u>WSW</u>	<u>158.5</u>	<u>1</u>
	<u>W</u>	<u>158.5</u>	<u>1</u>
	<u>WNW</u>	<u>134.1</u>	<u>1</u>
<u>NW</u>	<u>237.7</u>	<u>1.01</u>	
<u>NNW</u>	<u>237.7</u>	<u>1</u>	

Table 2.3-156— {AEOLUS3 Input}

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Parameter	Value(s)		
<u>4.0 miles</u>	<u>Values in meters above plant grade and dimensionless, respectively.</u>		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>225.6</u>	<u>1.08</u>
	<u>NNE</u>	<u>225.6</u>	<u>1.18</u>
	<u>NE</u>	<u>195.1</u>	<u>1.13</u>
	<u>ENE</u>	<u>152.4</u>	<u>1.05</u>
	<u>E</u>	<u>170.7</u>	<u>1.11</u>
	<u>ESE</u>	<u>170.7</u>	<u>1.33</u>
	<u>SE</u>	<u>109.7</u>	<u>1</u>
	<u>SSE</u>	<u>97.5</u>	<u>1.02</u>
	<u>S</u>	<u>91.4</u>	<u>1</u>
	<u>SSW</u>	<u>79.2</u>	<u>1.1</u>
	<u>SW</u>	<u>73.2</u>	<u>1</u>
	<u>WSW</u>	<u>158.5</u>	<u>1</u>
	<u>W</u>	<u>158.5</u>	<u>1</u>
	<u>WNW</u>	<u>249.9</u>	<u>1</u>
<u>NW</u>	<u>249.9</u>	<u>1</u>	
<u>NNW</u>	<u>237.7</u>	<u>1</u>	
<u>5.0 miles</u>	<u>Values in meters above plant grade and dimensionless, respectively.</u>		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>243.8</u>	<u>1</u>
	<u>NNE</u>	<u>225.6</u>	<u>1.08</u>
	<u>NE</u>	<u>207.3</u>	<u>1</u>
	<u>ENE</u>	<u>170.7</u>	<u>1</u>
	<u>E</u>	<u>170.7</u>	<u>1.01</u>
	<u>ESE</u>	<u>213.4</u>	<u>1.18</u>
	<u>SE</u>	<u>317.0</u>	<u>1</u>
	<u>SSE</u>	<u>317.0</u>	<u>1.06</u>
	<u>S</u>	<u>292.6</u>	<u>1</u>
	<u>SSW</u>	<u>207.3</u>	<u>1</u>
	<u>SW</u>	<u>73.2</u>	<u>1</u>
	<u>WSW</u>	<u>158.5</u>	<u>1</u>
	<u>W</u>	<u>256.0</u>	<u>1</u>
	<u>WNW</u>	<u>280.4</u>	<u>1</u>
<u>NW</u>	<u>280.4</u>	<u>1</u>	
<u>NNW</u>	<u>280.4</u>	<u>1</u>	

Table 2.3-156— {AEOLUS3 Input}

(Page 5 of 8)

Parameter	Value(s)		
10 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	243.8	1
	NNE	225.6	1
	NE	231.6	1
	ENE	220.5	1
	E	300.5	1
	ESE	335.3	1.02
	SE	335.3	1
	SSE	360.5	1
	S	360.5	1
	SSW	360.5	1
	SW	360.5	1
	WSW	240.5	1
	W	300.5	1
	WNW	300.5	1
NW	280.4	1	
NNW	280.4	1	
20 miles	Values in meters above plant grade and dimensionless, respectively.		
	Sector	Height	RCF's
	N	520.5	1
	NNE	460.5	1
	NE	440.5	1
	ENE	400.5	1
	E	400.5	1
	ESE	358.5	1
	SE	335.3	1
	SSE	380.5	1
	S	380.5	1
	SSW	360.5	1
	SW	360.5	1
	WSW	260.5	1
	W	300.5	1
	WNW	300.5	1
NW	480.5	1	
NNW	520.5	1	

Table 2.3-156— {AEOLUS3 Input}

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Parameter	Value(s)		
<u>30 miles</u>	Values in meters above plant grade and dimensionless, respectively.		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>520.5</u>	<u>1</u>
	<u>NNE</u>	<u>507.5</u>	<u>1</u>
	<u>NE</u>	<u>440.5</u>	<u>1</u>
	<u>ENE</u>	<u>440.5</u>	<u>1</u>
	<u>E</u>	<u>400.5</u>	<u>1</u>
	<u>ESE</u>	<u>380.5</u>	<u>1</u>
	<u>SE</u>	<u>335.3</u>	<u>1</u>
	<u>SSE</u>	<u>380.5</u>	<u>1</u>
	<u>S</u>	<u>380.5</u>	<u>1</u>
	<u>SSW</u>	<u>360.5</u>	<u>1</u>
	<u>SW</u>	<u>360.5</u>	<u>1</u>
	<u>WSW</u>	<u>260.5</u>	<u>1</u>
	<u>W</u>	<u>300.5</u>	<u>1</u>
<u>WNW</u>	<u>360.5</u>	<u>1</u>	
<u>NW</u>	<u>539.5</u>	<u>1</u>	
<u>NNW</u>	<u>520.5</u>	<u>1</u>	
<u>40 miles</u>	Values in meters above plant grade and dimensionless, respectively.		
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>
	<u>N</u>	<u>520.5</u>	<u>1</u>
	<u>NNE</u>	<u>507.5</u>	<u>1</u>
	<u>NE</u>	<u>440.5</u>	<u>1</u>
	<u>ENE</u>	<u>440.5</u>	<u>1</u>
	<u>E</u>	<u>402.5</u>	<u>1</u>
	<u>ESE</u>	<u>400.5</u>	<u>1</u>
	<u>SE</u>	<u>335.3</u>	<u>1</u>
	<u>SSE</u>	<u>380.5</u>	<u>1</u>
	<u>S</u>	<u>380.5</u>	<u>1</u>
	<u>SSW</u>	<u>360.5</u>	<u>1</u>
	<u>SW</u>	<u>360.5</u>	<u>1</u>
	<u>WSW</u>	<u>260.5</u>	<u>1</u>
	<u>W</u>	<u>340.5</u>	<u>1</u>
<u>WNW</u>	<u>360.5</u>	<u>1</u>	
<u>NW</u>	<u>539.5</u>	<u>1</u>	
<u>NNW</u>	<u>520.5</u>	<u>1</u>	

Table 2.3-156— {AEOLUS3 Input}

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Parameter	Value(s)			
50 miles	<u>Values in meters above plant grade and dimensionless, respectively.</u>			
	<u>Sector</u>	<u>Height</u>	<u>RCF's</u>	
	<u>N</u>	<u>520.5</u>	<u>1</u>	
	<u>NNE</u>	<u>507.5</u>	<u>1</u>	
	<u>NE</u>	<u>460.5</u>	<u>1</u>	
	<u>ENE</u>	<u>460.5</u>	<u>1</u>	
	<u>E</u>	<u>420.5</u>	<u>1</u>	
	<u>ESE</u>	<u>420.5</u>	<u>1</u>	
	<u>SE</u>	<u>335.3</u>	<u>1</u>	
	<u>SSE</u>	<u>380.5</u>	<u>1</u>	
	<u>S</u>	<u>380.5</u>	<u>1</u>	
	<u>SSW</u>	<u>360.5</u>	<u>1</u>	
	<u>SW</u>	<u>360.5</u>	<u>1</u>	
	<u>WSW</u>	<u>340.5</u>	<u>1</u>	
	<u>W</u>	<u>380.5</u>	<u>1</u>	
	<u>WNW</u>	<u>500.5</u>	<u>1</u>	
	<u>NW</u>	<u>539.5</u>	<u>1</u>	
<u>NNW</u>	<u>520.5</u>	<u>1</u>		
Nearest Resident locations distance, terrain heights, and recirculation correction factors(RCF's) (in meters, meters above plant grade, and dimensionless, respectively).	<u>Sector</u>	<u>Distance</u>	<u>Height</u>	<u>RCF's</u>
	<u>NNE</u>	<u>1443</u>	<u>109.7</u>	<u>1.32</u>
	<u>NE</u>	<u>1642</u>	<u>103.6</u>	<u>1.31</u>
	<u>ENE</u>	<u>2854</u>	<u>54.9</u>	<u>1.06</u>
	<u>E</u>	<u>2381</u>	<u>0.0</u>	<u>1.21</u>
	<u>ESE</u>	<u>2259</u>	<u>30.5</u>	<u>1.37</u>
	<u>SE</u>	<u>2167</u>	<u>36.6</u>	<u>1.00</u>
	<u>SSW</u>	<u>645.0</u>	<u>0.0</u>	<u>1.33</u>
	<u>NW</u>	<u>494.0</u>	<u>61.0</u>	<u>1.00</u>
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<u>NE</u>	<u>1922</u>	<u>103.6</u>	<u>1.31</u>
	<u>ENE</u>	<u>4979</u>	<u>152.4</u>	<u>1.03</u>
	<u>E</u>	<u>3884</u>	<u>152.4</u>	<u>1.08</u>
	<u>ESE</u>	<u>2362</u>	<u>30.5</u>	<u>1.37</u>
	<u>SE</u>	<u>1343</u>	<u>0.0</u>	<u>1.00</u>
	<u>SSW</u>	<u>583.0</u>	<u>0.0</u>	<u>1.33</u>
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<u>NE</u>	<u>3021</u>	<u>103.6</u>	<u>1.17</u>	
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
<u>NE</u>	<u>3139</u>	<u>103.6</u>	<u>1.17</u>	

Table 2.3-156— {AEOLUS3 Input}

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Parameter	Value(s)			
	Sector	Distance	Height	RCF's
Nearest Garden locations distance, terrain heights, and recirculation correction factors(RCF's) (in meters, meters above plant grade, and dimensionless, respectively).	N	2557	121.9	1.32
	NNE	5948	225.6	1.18
	NE	4979	195.1	1.06
	ENE	5497	152.4	1.03
	E	3884	152.4	1.08
	ESE	5573	170.7	1.11
	SE	2116	36.6	1.00
	SSE	1683	36.6	1.32
	SSW	1959	30.5	1.21
	NW	494.0	61.0	1.00
	-	-	-	-
	N	6692	243.8	1.08
	NE	5593	195.1	1.06
	E	2247	0.0	1.21
	SE	4941	109.7	1.00
	SSW	583.0	0.0	1.33
	-	-	-	-
	N	1400	109.7	1.12
	Nearest Milk Animal locations distance, terrain heights, and recirculation correction factors (RCF's)(in meters, meters above plant grade, and dimensionless, respectively).	Sector	Distance	Height
E		8789	300.5	1.01
ESE		7818	213.4	1.18
S		4359	85.3	1.00
SSW		19826	360.5	1.00
W		6433	158.5	1.00
WNW		6602	280.4	1.00
-	-	-	-	
S	4888	91.4	1.00	
Nearest Meat Animal locations distance, terrain heights, and recirculation correction factors (RCF's)(in meters, meters above plant grade, and dimensionless, respectively).	Sector	Distance	Height	RCF's
	NE	4979	195.1	1.06
	ENE	5497	152.4	1.03
	S	4888	91.4	1.00
	SSW	1225	18.3	1.21

Table 2.3-157— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values for Mixed Mode-Mixed Mode Release Using 242,458 cfm} Flow Rate for Grid Receptors}

(Page 1 of 2)

SECTOR	χ/Q (sec/m ³) 0.5 mi	χ/Q (sec/m ³) 0.75 mi	χ/Q (sec/m ³) 1 mi	χ/Q (sec/m ³) 1.5 mi	χ/Q (sec/m ³) 2 mi	χ/Q (sec/m ³) 2.5 mi	χ/Q (sec/m ³) 3 mi	χ/Q (sec/m ³) 3.5 mi	χ/Q (sec/m ³) 4 mi	χ/Q (sec/m ³) 4.5 mi	χ/Q (sec/m ³) 5 mi
N	2.311E-06	1.373E-06	9.160E-07	4.843E-07	3.663E-07	2.616E-07	1.809E-07	1.438E-07	1.062E-07	8.936E-08	7.095E-08
<u>N</u>	<u>1.757E-06</u>	<u>1.339E-06</u>	<u>8.982E-07</u>	<u>4.803E-07</u>	<u>3.641E-07</u>	<u>2.616E-07</u>	<u>1.809E-07</u>	<u>1.438E-07</u>	<u>1.062E-07</u>	<u>8.936E-08</u>	<u>7.095E-08</u>
NNE	2.805E-06	1.653E-06	9.962E-07	5.236E-07	3.076E-07	2.195E-07	1.749E-07	1.388E-07	1.057E-07	8.878E-08	6.958E-08
<u>NNE</u>	<u>2.277E-06</u>	<u>1.625E-06</u>	<u>9.828E-07</u>	<u>5.188E-07</u>	<u>3.055E-07</u>	<u>2.195E-07</u>	<u>1.749E-07</u>	<u>1.388E-07</u>	<u>1.057E-07</u>	<u>8.878E-08</u>	<u>6.958E-08</u>
NE	2.752E-06	1.558E-06	8.867E-07	4.638E-07	2.639E-07	1.867E-07	1.279E-07	1.013E-07	8.826E-08	7.393E-08	5.588E-08
<u>NE</u>	<u>1.120E-06</u>	<u>1.530E-06</u>	<u>8.746E-07</u>	<u>4.596E-07</u>	<u>2.621E-07</u>	<u>1.858E-07</u>	<u>1.274E-07</u>	<u>1.013E-07</u>	<u>8.826E-08</u>	<u>7.393E-08</u>	<u>5.588E-08</u>
ENE	6.821E-07	6.747E-07	3.168E-07	1.702E-07	1.086E-07	7.954E-08	5.826E-08	4.598E-08	3.820E-08	3.191E-08	2.590E-08
<u>ENE</u>	<u>4.780E-07</u>	<u>5.145E-07</u>	<u>2.598E-07</u>	<u>1.496E-07</u>	<u>9.861E-08</u>	<u>7.909E-08</u>	<u>5.799E-08</u>	<u>4.596E-08</u>	<u>3.819E-08</u>	<u>3.191E-08</u>	<u>2.590E-08</u>
E	2.545E-07	1.589E-07	9.210E-08	6.077E-08	3.964E-08	4.694E-08	3.438E-08	2.708E-08	2.331E-08	1.946E-08	1.508E-08
<u>E</u>	<u>2.480E-07</u>	<u>1.486E-07</u>	<u>8.417E-08</u>	<u>5.514E-08</u>	<u>3.628E-08</u>	<u>4.694E-08</u>	<u>3.437E-08</u>	<u>2.708E-08</u>	<u>2.331E-08</u>	<u>1.946E-08</u>	<u>1.508E-08</u>
ESE	1.818E-07	1.151E-07	8.280E-08	8.496E-08	4.850E-08	3.948E-08	2.819E-08	2.219E-08	2.164E-08	1.805E-08	1.362E-08
<u>ESE</u>	<u>1.769E-07</u>	<u>1.069E-07</u>	<u>7.518E-08</u>	<u>6.885E-08</u>	<u>4.130E-08</u>	<u>3.946E-08</u>	<u>2.818E-08</u>	<u>2.219E-08</u>	<u>2.164E-08</u>	<u>1.805E-08</u>	<u>1.362E-08</u>
SE	2.343E-07	1.440E-07	9.696E-08	1.032E-07	6.802E-08	5.324E-08	4.013E-08	3.169E-08	2.580E-08	2.157E-08	1.836E-08
<u>SE</u>	<u>2.317E-07</u>	<u>1.395E-07</u>	<u>9.295E-08</u>	<u>8.608E-08</u>	<u>5.914E-08</u>	<u>5.328E-08</u>	<u>4.016E-08</u>	<u>3.164E-08</u>	<u>2.577E-08</u>	<u>2.157E-08</u>	<u>1.836E-08</u>
SSE	3.220E-07	2.083E-07	1.561E-07	1.541E-07	8.620E-08	6.744E-08	5.407E-08	4.271E-08	2.984E-08	2.496E-08	2.210E-08
<u>SSE</u>	<u>3.050E-07</u>	<u>1.842E-07</u>	<u>1.342E-07</u>	<u>1.270E-07</u>	<u>7.427E-08</u>	<u>6.693E-08</u>	<u>5.373E-08</u>	<u>4.258E-08</u>	<u>2.977E-08</u>	<u>2.496E-08</u>	<u>2.210E-08</u>
S	3.356E-07	2.462E-07	1.948E-07	1.311E-07	9.499E-08	1.021E-07	7.732E-08	6.136E-08	5.017E-08	4.212E-08	3.597E-08
<u>S</u>	<u>2.607E-07</u>	<u>1.894E-07</u>	<u>1.493E-07</u>	<u>1.050E-07</u>	<u>7.903E-08</u>	<u>1.011E-07</u>	<u>7.670E-08</u>	<u>6.100E-08</u>	<u>4.992E-08</u>	<u>4.212E-08</u>	<u>3.597E-08</u>
SSW	6.923E-07	5.442E-07	4.099E-07	3.608E-07	2.367E-07	2.290E-07	1.698E-07	1.351E-07	1.120E-07	9.500E-08	7.397E-08
<u>SSW</u>	<u>5.075E-07</u>	<u>3.521E-07</u>	<u>2.590E-07</u>	<u>2.430E-07</u>	<u>1.721E-07</u>	<u>2.173E-07</u>	<u>1.625E-07</u>	<u>1.328E-07</u>	<u>1.103E-07</u>	<u>9.500E-08</u>	<u>7.398E-08</u>
SW	6.005E-07	4.615E-07	4.023E-07	3.112E-07	2.472E-07	4.461E-07	3.430E-07	2.752E-07	2.279E-07	1.931E-07	1.667E-07
<u>SW</u>	<u>4.838E-07</u>	<u>3.002E-07</u>	<u>2.389E-07</u>	<u>1.859E-07</u>	<u>1.542E-07</u>	<u>2.169E-07</u>	<u>1.807E-07</u>	<u>2.575E-07</u>	<u>2.146E-07</u>	<u>1.828E-07</u>	<u>1.584E-07</u>
WSW	8.772E-07	5.450E-07	4.549E-07	2.205E-06	1.443E-06	1.055E-06	8.142E-07	6.559E-07	5.451E-07	4.635E-07	4.014E-07
<u>WSW</u>	<u>8.746E-07</u>	<u>5.828E-07</u>	<u>5.006E-07</u>	<u>2.103E-06</u>	<u>1.391E-06</u>	<u>1.054E-06</u>	<u>8.140E-07</u>	<u>6.558E-07</u>	<u>5.450E-07</u>	<u>4.634E-07</u>	<u>4.014E-07</u>

Table 2.3-157— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values for Mixed Mode Mixed Mode Release Using 242,458 cfm} Flow Rate for Grid Receptors}
 (Page 2 of 2)

SECTOR	χ/Q (sec/m ³) 0.5 mi	χ/Q (sec/m ³) 0.75 mi	χ/Q (sec/m ³) 1 mi	χ/Q (sec/m ³) 1.5 mi	χ/Q (sec/m ³) 2 mi	χ/Q (sec/m ³) 2.5 mi	χ/Q (sec/m ³) 3 mi	χ/Q (sec/m ³) 3.5 mi	χ/Q (sec/m ³) 4 mi	χ/Q (sec/m ³) 4.5 mi	χ/Q (sec/m ³) 5 mi
W	2.365E-07	2.976E-06	1.963E-06	1.040E-06	6.293E-07	4.539E-07	3.480E-07	2.786E-07	2.304E-07	1.950E-07	1.681E-07
W	2.179E-07	2.916E-06	1.930E-06	1.030E-06	6.247E-07	4.534E-07	3.477E-07	2.785E-07	2.302E-07	1.950E-07	1.681E-07
WNW	1.940E-07	1.850E-06	1.203E-06	6.395E-07	3.317E-07	2.371E-07	1.810E-07	1.446E-07	1.191E-07	1.004E-07	8.635E-08
WNW	1.765E-07	1.789E-06	1.170E-06	6.329E-07	3.292E-07	2.358E-07	1.802E-07	1.446E-07	1.191E-07	1.004E-07	8.635E-08
NW	2.121E-06	1.337E-06	8.342E-07	4.420E-07	2.834E-07	2.024E-07	1.555E-07	1.237E-07	1.006E-07	8.467E-08	7.264E-08
NW	6.578E-07	1.175E-06	7.514E-07	4.378E-07	2.815E-07	2.024E-07	1.555E-07	1.237E-07	1.006E-07	8.467E-08	7.264E-08
NNW	1.753E-06	1.052E-06	6.600E-07	3.548E-07	2.279E-07	1.631E-07	1.241E-07	9.873E-08	8.111E-08	6.826E-08	5.856E-08
NNW	1.240E-06	1.020E-06	6.440E-07	3.503E-07	2.258E-07	1.631E-07	1.241E-07	9.873E-08	8.111E-08	6.826E-08	5.856E-08

Table 2.3-157— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

(Page 1 of 2)

SECTOR	χ/Q (sec/m ³) 7.5 mi	χ/Q (sec/m ³) 10 mi	χ/Q (sec/m ³) 15 mi	χ/Q (sec/m ³) 20 mi	χ/Q (sec/m ³) 25 mi	χ/Q (sec/m ³) 30 mi	χ/Q (sec/m ³) 35 mi	χ/Q (sec/m ³) 40 mi	χ/Q (sec/m ³) 45 mi	χ/Q (sec/m ³) 50 mi
N	3.949E-08	2.621E-08	1.483E-08	9.944E-09	7.308E-09	5.690E-09	4.609E-09	3.843E-09	3.275E-09	2.840E-09
<u>N</u>	<u>3.949E-08</u>	<u>2.621E-08</u>	<u>1.483E-08</u>	<u>9.943E-09</u>	<u>7.308E-09</u>	<u>5.690E-09</u>	<u>4.609E-09</u>	<u>3.843E-09</u>	<u>3.275E-09</u>	<u>2.840E-09</u>
NNE	3.852E-08	2.358E-08	1.327E-08	8.861E-09	6.493E-09	5.043E-09	4.076E-09	3.392E-09	2.886E-09	2.499E-09
<u>NNE</u>	<u>3.852E-08</u>	<u>2.358E-08</u>	<u>1.327E-08</u>	<u>8.861E-09</u>	<u>6.493E-09</u>	<u>5.043E-09</u>	<u>4.076E-09</u>	<u>3.392E-09</u>	<u>2.886E-09</u>	<u>2.499E-09</u>
NE	3.065E-08	2.015E-08	1.128E-08	7.512E-09	5.494E-09	4.262E-09	3.442E-09	2.863E-09	2.435E-09	2.108E-09
<u>NE</u>	<u>3.065E-08</u>	<u>2.015E-08</u>	<u>1.128E-08</u>	<u>7.512E-09</u>	<u>5.494E-09</u>	<u>4.262E-09</u>	<u>3.442E-09</u>	<u>2.863E-09</u>	<u>2.435E-09</u>	<u>2.108E-09</u>
ENE	1.406E-08	9.167E-09	5.065E-09	3.340E-09	2.424E-09	1.868E-09	1.500E-09	1.242E-09	1.051E-09	9.065E-10
<u>ENE</u>	<u>1.406E-08</u>	<u>9.167E-09</u>	<u>5.065E-09</u>	<u>3.340E-09</u>	<u>2.424E-09</u>	<u>1.868E-09</u>	<u>1.500E-09</u>	<u>1.242E-09</u>	<u>1.051E-09</u>	<u>9.065E-10</u>
E	8.150E-09	5.242E-09	2.874E-09	1.883E-09	1.359E-09	1.043E-09	8.338E-10	6.875E-10	5.802E-10	4.987E-10
<u>E</u>	<u>8.150E-09</u>	<u>5.242E-09</u>	<u>2.874E-09</u>	<u>1.883E-09</u>	<u>1.359E-09</u>	<u>1.043E-09</u>	<u>8.338E-10</u>	<u>6.875E-10</u>	<u>5.802E-10</u>	<u>4.987E-10</u>
ESE	7.342E-09	4.110E-09	2.241E-09	1.434E-09	1.031E-09	7.886E-10	6.290E-10	5.174E-10	4.358E-10	3.738E-10
<u>ESE</u>	<u>7.342E-09</u>	<u>4.110E-09</u>	<u>2.241E-09</u>	<u>1.434E-09</u>	<u>1.031E-09</u>	<u>7.886E-10</u>	<u>6.290E-10</u>	<u>5.174E-10</u>	<u>4.357E-10</u>	<u>3.738E-10</u>
SE	9.898E-09	6.413E-09	3.499E-09	2.284E-09	1.643E-09	1.257E-09	1.003E-09	8.253E-10	6.952E-10	5.965E-10
<u>SE</u>	<u>9.898E-09</u>	<u>6.413E-09</u>	<u>3.499E-09</u>	<u>2.284E-09</u>	<u>1.643E-09</u>	<u>1.257E-09</u>	<u>1.003E-09</u>	<u>8.253E-10</u>	<u>6.952E-10</u>	<u>5.965E-10</u>
SSE	1.197E-08	7.348E-09	4.035E-09	2.647E-09	1.912E-09	1.468E-09	1.174E-09	9.689E-10	8.180E-10	7.034E-10
<u>SSE</u>	<u>1.197E-08</u>	<u>7.348E-09</u>	<u>4.034E-09</u>	<u>2.647E-09</u>	<u>1.912E-09</u>	<u>1.468E-09</u>	<u>1.174E-09</u>	<u>9.688E-10</u>	<u>8.180E-10</u>	<u>7.034E-10</u>
S	1.970E-08	1.293E-08	7.189E-09	4.762E-09	3.467E-09	2.679E-09	2.156E-09	1.787E-09	1.515E-09	1.308E-09
<u>S</u>	<u>1.970E-08</u>	<u>1.292E-08</u>	<u>7.189E-09</u>	<u>4.762E-09</u>	<u>3.467E-09</u>	<u>2.679E-09</u>	<u>2.156E-09</u>	<u>1.787E-09</u>	<u>1.515E-09</u>	<u>1.308E-09</u>
SSW	4.099E-08	2.713E-08	1.527E-08	1.020E-08	7.478E-09	5.810E-09	4.698E-09	3.911E-09	3.329E-09	2.883E-09
<u>SSW</u>	<u>4.099E-08</u>	<u>2.712E-08</u>	<u>1.527E-08</u>	<u>1.020E-08</u>	<u>7.478E-09</u>	<u>5.810E-09</u>	<u>4.698E-09</u>	<u>3.911E-09</u>	<u>3.329E-09</u>	<u>2.883E-09</u>
SW	9.552E-08	6.454E-08	3.745E-08	2.558E-08	1.908E-08	1.504E-08	1.232E-08	1.036E-08	8.907E-09	7.781E-09
<u>SW</u>	<u>9.552E-08</u>	<u>6.454E-08</u>	<u>3.745E-08</u>	<u>2.558E-08</u>	<u>1.908E-08</u>	<u>1.504E-08</u>	<u>1.232E-08</u>	<u>1.036E-08</u>	<u>8.907E-09</u>	<u>7.781E-09</u>
WSW	2.326E-07	1.590E-07	9.377E-08	6.480E-08	4.878E-08	3.873E-08	3.191E-08	2.699E-08	2.330E-08	2.044E-08
<u>WSW</u>	<u>2.326E-07</u>	<u>1.590E-07</u>	<u>9.377E-08</u>	<u>6.480E-08</u>	<u>4.878E-08</u>	<u>3.873E-08</u>	<u>3.191E-08</u>	<u>2.699E-08</u>	<u>2.330E-08</u>	<u>2.044E-08</u>

Table 2.3-157— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

(Page 2 of 2)

SECTOR	χ/Q (sec/m ³) 7.5 mi	χ/Q (sec/m ³) 10 mi	χ/Q (sec/m ³) 15 mi	χ/Q (sec/m ³) 20 mi	χ/Q (sec/m ³) 25 mi	χ/Q (sec/m ³) 30 mi	χ/Q (sec/m ³) 35 mi	χ/Q (sec/m ³) 40 mi	χ/Q (sec/m ³) 45 mi	χ/Q (sec/m ³) 50 mi
W	9.585E-08	6.477E-08	3.759E-08	2.568E-08	1.916E-08	1.511E-08	1.237E-08	1.041E-08	8.946E-09	7.815E-09
W	9.585E-08	6.477E-08	3.759E-08	2.568E-08	1.916E-08	1.511E-08	1.237E-08	1.041E-08	8.946E-09	7.815E-09
WNW	4.861E-08	3.255E-08	1.865E-08	1.263E-08	9.355E-09	7.332E-09	5.973E-09	5.005E-09	4.286E-09	3.731E-09
WNW	4.860E-08	3.255E-08	1.865E-08	1.262E-08	9.354E-09	7.332E-09	5.973E-09	5.005E-09	4.286E-09	3.731E-09
NW	4.055E-08	2.698E-08	1.533E-08	1.031E-08	7.595E-09	5.926E-09	4.809E-09	4.016E-09	3.428E-09	2.976E-09
NW	4.055E-08	2.698E-08	1.533E-08	1.031E-08	7.595E-09	5.925E-09	4.809E-09	4.016E-09	3.428E-09	2.976E-09
NNW	3.267E-08	2.173E-08	1.233E-08	8.282E-09	6.097E-09	4.753E-09	3.855E-09	3.218E-09	2.745E-09	2.382E-09
NNW	3.267E-08	2.173E-08	1.233E-08	8.281E-09	6.096E-09	4.753E-09	3.855E-09	3.217E-09	2.745E-09	2.382E-09

Table 2.3-158— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Site Boundary Receptors}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Site Boundary
N	320.0	9.672E-06
<u>N</u>	<u>418.4</u>	<u>3.495E-06</u>
NNE	752.6	3.110E-06
<u>NNE</u>	<u>425.5</u>	<u>4.875E-06</u>
NE	928.5	2.424E-06
<u>NE</u>	<u>506.8</u>	<u>1.835E-06</u>
ENE	935.5	9.958E-07
<u>ENE</u>	<u>518.8</u>	<u>8.727E-07</u>
E	1020.0	1.918E-07
<u>E</u>	<u>478.1</u>	<u>5.118E-07</u>
ESE	633.0	2.484E-07
<u>ESE</u>	<u>322.7</u>	<u>7.094E-07</u>
SE	513.5	4.317E-07
<u>SE</u>	<u>270.1</u>	<u>1.283E-06</u>
SSE	492.4	6.151E-07
<u>SSE</u>	<u>263.0</u>	<u>1.785E-06</u>
S	492.4	5.722E-07
<u>S</u>	<u>263.0</u>	<u>1.557E-06</u>
SSW	453.7	1.310E-06
<u>SSW</u>	<u>267.7</u>	<u>3.072E-06</u>
SW	386.9	1.678E-06
<u>SW</u>	<u>267.7</u>	<u>3.133E-06</u>
WSW	334.1	4.074E-06
<u>WSW</u>	<u>251.0</u>	<u>6.781E-06</u>
W	334.1	7.733E-07
<u>W</u>	<u>239.1</u>	<u>1.368E-06</u>
WNW	334.1	5.524E-07
<u>WNW</u>	<u>239.1</u>	<u>9.671E-07</u>
NW	334.1	7.557E-06
<u>NW</u>	<u>243.8</u>	<u>1.229E-06</u>
NNW	320.0	7.009E-06
<u>NNW</u>	<u>358.6</u>	<u>2.456E-06</u>

Table 2.3-159— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 1 of 2)

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m^3) Nearest Residents
N	-	-
NNE	1683	9.267E-07
<u>NNE</u>	<u>1443</u>	<u>1.171E-06</u>
NNE	1836	8.070E-07
NE	2082	5.864E-07
<u>NE</u>	<u>1642</u>	<u>8.466E-07</u>
NE	2962	3.003E-07
<u>NE</u>	<u>1922</u>	<u>6.587E-07</u>
NE	3155	2.721E-07
<u>NE</u>	<u>3021</u>	<u>2.892E-07</u>
NE	3317	2.517E-07
<u>NE</u>	<u>3139</u>	<u>2.725E-07</u>
ENE	3854	8.503E-08
<u>ENE</u>	<u>2854</u>	<u>1.170E-07</u>
ENE	4985	5.549E-08
<u>ENE</u>	<u>4979</u>	<u>5.557E-08</u>
E	2118	6.965E-08
<u>E</u>	<u>2381</u>	<u>5.594E-08</u>
E	2220	6.634E-08
<u>E</u>	<u>3884</u>	<u>4.959E-08</u>
E	2304	6.382E-08
<u>ESE</u>	<u>2259</u>	<u>7.442E-08</u>
ESE	1931	1.149E-07
<u>ESE</u>	<u>2362</u>	<u>7.064E-08</u>
SE	1063	1.667E-07
<u>SE</u>	<u>1343</u>	<u>1.134E-07</u>
SSE	-	-
<u>SE</u>	<u>2167</u>	<u>9.858E-08</u>
S	-	-
<u>SSW</u>	<u>583</u>	<u>8.217E-07</u>
SSW	-	-
<u>SSW</u>	<u>645</u>	<u>6.996E-07</u>
SW	456	1.273E-06
WSW	445.7	2.443E-06
W	-	-
WNW	-	-

Table 2.3-159— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 2 of 2)

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m^3) Nearest Residents
NW	-	-
NW	494	7.137E-07
NNW	789	1.808E-06

Table 2.3-160— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Gardens}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m^3) Nearest Gardens
<u>N</u>	<u>2858</u>	<u>4.394E-07</u>
<u>N</u>	<u>1400</u>	<u>1.123E-06</u>
<u>N</u>	<u>6985</u>	<u>9.420E-08</u>
<u>N</u>	<u>2557</u>	<u>5.178E-07</u>
<u>NNE</u>	<u>6203</u>	<u>1.116E-07</u>
<u>N</u>	<u>6692</u>	<u>1.003E-07</u>
<u>NE</u>	<u>5140</u>	<u>1.164E-07</u>
<u>NNE</u>	<u>5948</u>	<u>1.188E-07</u>
<u>NE</u>	<u>5721</u>	<u>1.055E-07</u>
<u>NE</u>	<u>4979</u>	<u>1.222E-07</u>
<u>ENE</u>	<u>3854</u>	<u>8.503E-08</u>
<u>NE</u>	<u>5593</u>	<u>1.024E-07</u>
<u>ENE</u>	<u>5510</u>	<u>4.755E-08</u>
<u>ENE</u>	<u>5497</u>	<u>4.771E-08</u>
<u>E</u>	<u>2132</u>	<u>6.917E-08</u>
<u>E</u>	<u>2247</u>	<u>5.940E-08</u>
<u>E</u>	<u>5455</u>	<u>2.845E-08</u>
<u>E</u>	<u>3884</u>	<u>4.959E-08</u>
<u>SE</u>	<u>1833</u>	<u>1.526E-07</u>
<u>ESE</u>	<u>5573</u>	<u>2.256E-08</u>
<u>SE</u>	<u>4662</u>	<u>4.235E-08</u>
<u>SE</u>	<u>2116</u>	<u>1.015E-07</u>
<u>SE</u>	<u>4941</u>	<u>3.873E-08</u>
<u>SSE</u>	<u>1378</u>	<u>1.824E-07</u>
<u>SSE</u>	<u>1683</u>	<u>1.960E-07</u>
<u>SSW</u>	<u>1742</u>	<u>5.144E-07</u>
<u>SSW</u>	<u>583</u>	<u>8.217E-07</u>
<u>WSW</u>	<u>446</u>	<u>2.443E-06</u>
<u>SSW</u>	<u>1959</u>	<u>2.877E-07</u>
<u>NNW</u>	<u>789</u>	<u>1.808E-06</u>
<u>NW</u>	<u>494</u>	<u>7.137E-07</u>
<u>NNW</u>	<u>1709</u>	<u>6.124E-07</u>

Table 2.3-161— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m^3) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m^3) Nearest Milk Animals
E	8723	1.333E-08
E	8789	1.318E-08
ESE	7643	1.474E-08
ESE	7818	1.423E-08
S	4062	1.006E-07
S	4359	8.950E-08
S	4604	8.317E-08
S	4888	7.556E-08
SSW	19619	2.046E-08
SSW	19826	2.016E-08
SW	1043	4.976E-07
W	6433	2.304E-07
WNW	6602	1.148E-07
WNW	6602	1.148E-07

Table 2.3-162— {Normal Effluent Annual Average, Undecayed, Undepleted χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Meat Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Meat Animals
<u>NENE</u>	<u>5140</u>	<u>1.164E-07</u>
<u>NE</u>	<u>4979</u>	<u>1.222E-07</u>
<u>ENE</u>	<u>5510</u>	<u>4.755E-08</u>
<u>ENE</u>	<u>5497</u>	<u>4.771E-08</u>
<u>S</u>	<u>4601</u>	<u>8.317E-08</u>
<u>S</u>	<u>4888</u>	<u>7.556E-08</u>
<u>SW</u>	<u>1043</u>	<u>4.976E-07</u>
<u>SSW</u>	<u>1225</u>	<u>3.166E-07</u>

Table 2.3-163— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed} for Mixed Mode Release With Building Wake for Grid Receptors}
(Page 1 of 2)

DOWNWIND SECTOR	χ/Q (sec/m ³) 0.5 mi	χ/Q (sec/m ³) 0.75 mi	χ/Q (sec/m ³) 1 mi	χ/Q (sec/m ³) 1.5 mi	χ/Q (sec/m ³) 2 mi	χ/Q (sec/m ³) 2.5 mi	χ/Q (sec/m ³) 3 mi	χ/Q (sec/m ³) 3.5 mi	χ/Q (sec/m ³) 4 mi	χ/Q (sec/m ³) 4.5 mi	χ/Q (sec/m ³) 5 mi
N	2.282E-06	1.326E-06	8.771E-07	4.482E-07	3.341E-07	2.132E-07	1.446E-07	1.129E-07	8.211E-08	6.791E-08	5.316E-08
N	1.729E-06	1.314E-06	8.760E-07	4.592E-07	3.448E-07	2.140E-07	1.451E-07	1.134E-07	8.245E-08	6.806E-08	5.328E-08
NNE	2.759E-06	1.584E-06	9.453E-07	4.887E-07	2.832E-07	1.785E-07	1.395E-07	1.087E-07	8.151E-08	6.743E-08	5.211E-08
NNE	2.233E-06	1.583E-06	9.504E-07	4.955E-07	2.888E-07	1.791E-07	1.400E-07	1.092E-07	8.182E-08	6.770E-08	5.233E-08
NE	2.678E-06	1.476E-06	8.294E-07	4.250E-07	2.378E-07	1.659E-07	1.123E-07	7.955E-08	6.820E-08	5.605E-08	4.178E-08
NE	1.058E-06	1.467E-06	8.296E-07	4.282E-07	2.407E-07	1.685E-07	1.143E-07	8.004E-08	6.864E-08	5.644E-08	4.207E-08
ENE	6.434E-07	6.429E-07	2.986E-07	1.575E-07	9.892E-08	6.854E-08	4.946E-08	3.630E-08	2.969E-08	2.444E-08	1.956E-08
ENE	4.402E-07	4.860E-07	2.435E-07	1.381E-07	8.983E-08	7.039E-08	5.097E-08	3.760E-08	3.081E-08	2.469E-08	1.977E-08
E	2.338E-07	1.444E-07	8.358E-08	5.490E-08	3.558E-08	3.888E-08	2.795E-08	2.135E-08	1.809E-08	1.488E-08	1.137E-08
E	2.274E-07	1.342E-07	7.569E-08	4.938E-08	3.232E-08	3.970E-08	2.860E-08	2.158E-08	1.830E-08	1.505E-08	1.151E-08
ESE	1.670E-07	1.048E-07	7.531E-08	7.873E-08	4.432E-08	3.265E-08	2.289E-08	1.772E-08	1.702E-08	1.365E-08	1.016E-08
ESE	1.621E-07	9.661E-08	6.773E-08	6.328E-08	3.754E-08	3.326E-08	2.335E-08	1.767E-08	1.697E-08	1.373E-08	1.022E-08
SE	2.147E-07	1.303E-07	8.756E-08	9.523E-08	6.180E-08	4.693E-08	3.490E-08	2.692E-08	2.166E-08	1.631E-08	1.368E-08
SE	2.122E-07	1.259E-07	8.357E-08	7.893E-08	5.355E-08	4.686E-08	3.485E-08	2.713E-08	2.184E-08	1.632E-08	1.369E-08
SSE	2.964E-07	1.904E-07	1.425E-07	1.426E-07	7.860E-08	5.970E-08	4.726E-08	3.646E-08	2.518E-08	1.889E-08	1.649E-08
SSE	2.795E-07	1.663E-07	1.208E-07	1.167E-07	6.744E-08	5.992E-08	4.752E-08	3.702E-08	2.560E-08	1.889E-08	1.648E-08
S	3.139E-07	2.307E-07	1.827E-07	1.224E-07	8.798E-08	9.392E-08	7.047E-08	5.498E-08	4.456E-08	3.187E-08	2.684E-08
S	2.392E-07	1.741E-07	1.376E-07	9.667E-08	7.244E-08	9.351E-08	7.031E-08	5.535E-08	4.493E-08	3.188E-08	2.684E-08
SSW	6.496E-07	5.139E-07	3.884E-07	3.443E-07	2.244E-07	2.164E-07	1.594E-07	1.260E-07	1.038E-07	7.484E-08	5.752E-08
SSW	4.654E-07	3.221E-07	2.381E-07	2.278E-07	1.608E-07	2.059E-07	1.530E-07	1.243E-07	1.027E-07	7.272E-08	5.584E-08
SW	5.595E-07	4.339E-07	3.812E-07	2.961E-07	2.351E-07	4.337E-07	3.324E-07	2.660E-07	2.194E-07	1.851E-07	1.590E-07
SW	4.430E-07	2.728E-07	2.181E-07	1.713E-07	1.426E-07	2.066E-07	1.717E-07	2.488E-07	2.067E-07	1.755E-07	1.516E-07
WSW	8.026E-07	4.984E-07	4.201E-07	2.180E-06	1.422E-06	8.602E-07	6.514E-07	5.156E-07	4.216E-07	3.532E-07	3.016E-07
WSW	8.000E-07	5.362E-07	4.659E-07	2.078E-06	1.371E-06	9.069E-07	6.901E-07	5.487E-07	4.501E-07	3.780E-07	3.235E-07

Table 2.3-163— (Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m^3) for Mixed) for Mixed Mode Release With Building Wake for Grid Receptors}

(Page 2 of 2)

DOWNWIND SECTOR	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q
	(sec/m^3) 0.5 mi	(sec/m^3) 0.75 mi	(sec/m^3) 1 mi	(sec/m^3) 1.5 mi	(sec/m^3) 2 mi	(sec/m^3) 2.5 mi	(sec/m^3) 3 mi	(sec/m^3) 3.5 mi	(sec/m^3) 4 mi	(sec/m^3) 4.5 mi	(sec/m^3) 5 mi
W	2.221E-07	2.889E-06	1.896E-06	9.826E-07	5.885E-07	3.746E-07	2.818E-07	2.219E-07	1.806E-07	1.481E-07	1.260E-07
W	2.035E-07	2.897E-06	1.915E-06	1.012E-06	6.115E-07	3.997E-07	3.027E-07	2.396E-07	1.959E-07	1.484E-07	1.262E-07
WNW	1.833E-07	1.800E-06	1.163E-06	5.894E-07	3.013E-07	2.126E-07	1.605E-07	1.138E-07	9.219E-08	7.629E-08	6.467E-08
WNW	1.659E-07	1.775E-06	1.158E-06	6.094E-07	3.146E-07	2.238E-07	1.700E-07	1.141E-07	9.251E-08	7.648E-08	6.484E-08
NW	2.107E-06	1.296E-06	8.031E-07	4.058E-07	2.562E-07	1.654E-07	1.247E-07	9.724E-08	7.784E-08	6.428E-08	5.438E-08
NW	6.450E-07	1.164E-06	7.425E-07	4.187E-07	2.667E-07	1.659E-07	1.251E-07	9.755E-08	7.809E-08	6.444E-08	5.452E-08
NNW	1.737E-06	1.032E-06	6.447E-07	3.314E-07	2.101E-07	1.330E-07	9.931E-08	7.761E-08	6.274E-08	5.179E-08	4.381E-08
NNW	1.225E-06	1.007E-06	6.328E-07	3.382E-07	2.162E-07	1.335E-07	9.967E-08	7.790E-08	6.298E-08	5.190E-08	4.390E-08

Table 2.3-163— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}
(Page 1 of 2)

DOWNWIND SECTOR	χ/Q (sec/m ³) 7.5 mi	χ/Q (sec/m ³) 10 mi	χ/Q (sec/m ³) 15 mi	χ/Q (sec/m ³) 20 mi	χ/Q (sec/m ³) 25 mi	χ/Q (sec/m ³) 30 mi	χ/Q (sec/m ³) 35 mi	χ/Q (sec/m ³) 40 mi	χ/Q (sec/m ³) 45 mi	χ/Q (sec/m ³) 50 mi
N	2.799E-08	1.772E-08	9.227E-09	5.809E-09	4.046E-09	3.002E-09	2.328E-09	1.865E-09	1.530E-09	1.281E-09
<u>N</u>	<u>2.809E-08</u>	<u>1.778E-08</u>	<u>9.226E-09</u>	<u>5.809E-09</u>	<u>4.045E-09</u>	<u>3.002E-09</u>	<u>2.328E-09</u>	<u>1.865E-09</u>	<u>1.530E-09</u>	<u>1.281E-09</u>
NNE	2.729E-08	1.593E-08	8.253E-09	5.176E-09	3.594E-09	2.661E-09	2.059E-09	1.646E-09	1.348E-09	1.127E-09
<u>NNE</u>	<u>2.746E-08</u>	<u>1.604E-08</u>	<u>8.253E-09</u>	<u>5.176E-09</u>	<u>3.594E-09</u>	<u>2.660E-09</u>	<u>2.059E-09</u>	<u>1.646E-09</u>	<u>1.348E-09</u>	<u>1.127E-09</u>
NE	2.167E-08	1.359E-08	7.016E-09	4.388E-09	3.041E-09	2.248E-09	1.738E-09	1.389E-09	1.138E-09	9.504E-10
<u>NE</u>	<u>2.176E-08</u>	<u>1.364E-08</u>	<u>7.015E-09</u>	<u>4.388E-09</u>	<u>3.041E-09</u>	<u>2.248E-09</u>	<u>1.738E-09</u>	<u>1.389E-09</u>	<u>1.138E-09</u>	<u>9.503E-10</u>
ENE	9.944E-09	6.182E-09	3.150E-09	1.951E-09	1.342E-09	9.855E-10	7.576E-10	6.023E-10	4.911E-10	4.086E-10
<u>ENE</u>	<u>9.990E-09</u>	<u>6.214E-09</u>	<u>3.150E-09</u>	<u>1.951E-09</u>	<u>1.342E-09</u>	<u>9.855E-10</u>	<u>7.576E-10</u>	<u>6.022E-10</u>	<u>4.911E-10</u>	<u>4.086E-10</u>
E	5.747E-09	3.523E-09	1.787E-09	1.100E-09	7.521E-10	5.499E-10	4.210E-10	3.335E-10	2.710E-10	2.248E-10
<u>E</u>	<u>5.748E-09</u>	<u>3.523E-09</u>	<u>1.787E-09</u>	<u>1.100E-09</u>	<u>7.521E-10</u>	<u>5.499E-10</u>	<u>4.210E-10</u>	<u>3.334E-10</u>	<u>2.710E-10</u>	<u>2.248E-10</u>
ESE	5.176E-09	2.762E-09	1.394E-09	8.374E-10	5.707E-10	4.160E-10	3.177E-10	2.510E-10	2.035E-10	1.685E-10
<u>ESE</u>	<u>5.179E-09</u>	<u>2.763E-09</u>	<u>1.394E-09</u>	<u>8.376E-10</u>	<u>5.707E-10</u>	<u>4.160E-10</u>	<u>3.177E-10</u>	<u>2.510E-10</u>	<u>2.035E-10</u>	<u>1.685E-10</u>
SE	6.978E-09	4.309E-09	2.176E-09	1.334E-09	9.096E-10	6.633E-10	5.066E-10	4.004E-10	3.248E-10	2.689E-10
<u>SE</u>	<u>6.983E-09</u>	<u>4.312E-09</u>	<u>2.178E-09</u>	<u>1.335E-09</u>	<u>9.105E-10</u>	<u>6.639E-10</u>	<u>5.072E-10</u>	<u>4.009E-10</u>	<u>3.252E-10</u>	<u>2.693E-10</u>
SSE	8.442E-09	4.937E-09	2.509E-09	1.546E-09	1.058E-09	7.742E-10	5.931E-10	4.699E-10	3.821E-10	3.170E-10
<u>SSE</u>	<u>8.442E-09</u>	<u>4.937E-09</u>	<u>2.509E-09</u>	<u>1.546E-09</u>	<u>1.058E-09</u>	<u>7.741E-10</u>	<u>5.931E-10</u>	<u>4.699E-10</u>	<u>3.821E-10</u>	<u>3.170E-10</u>
S	1.389E-08	8.684E-09	4.471E-09	2.782E-09	1.919E-09	1.413E-09	1.089E-09	8.668E-10	7.079E-10	5.897E-10
<u>S</u>	<u>1.389E-08</u>	<u>8.685E-09</u>	<u>4.471E-09</u>	<u>2.782E-09</u>	<u>1.919E-09</u>	<u>1.413E-09</u>	<u>1.089E-09</u>	<u>8.668E-10</u>	<u>7.079E-10</u>	<u>5.897E-10</u>
SSW	2.890E-08	1.822E-08	9.496E-09	5.959E-09	4.139E-09	3.065E-09	2.373E-09	1.897E-09	1.555E-09	1.300E-09
<u>SSW</u>	<u>2.890E-08</u>	<u>1.823E-08</u>	<u>9.497E-09</u>	<u>5.960E-09</u>	<u>4.139E-09</u>	<u>3.066E-09</u>	<u>2.373E-09</u>	<u>1.898E-09</u>	<u>1.555E-09</u>	<u>1.300E-09</u>
SW	6.734E-08	4.336E-08	2.329E-08	1.494E-08	1.056E-08	7.936E-09	6.220E-09	5.027E-09	4.160E-09	3.507E-09
<u>SW</u>	<u>6.735E-08</u>	<u>4.337E-08</u>	<u>2.329E-08</u>	<u>1.494E-08</u>	<u>1.056E-08</u>	<u>7.936E-09</u>	<u>6.220E-09</u>	<u>5.028E-09</u>	<u>4.161E-09</u>	<u>3.508E-09</u>
WSW	1.643E-07	1.070E-07	5.840E-08	3.790E-08	2.704E-08	2.046E-08	1.614E-08	1.311E-08	1.088E-08	9.213E-09
<u>WSW</u>	<u>1.644E-07</u>	<u>1.071E-07</u>	<u>5.845E-08</u>	<u>3.794E-08</u>	<u>2.706E-08</u>	<u>2.049E-08</u>	<u>1.616E-08</u>	<u>1.313E-08</u>	<u>1.089E-08</u>	<u>9.218E-09</u>

Table 2.3-163— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}
 (Page 2 of 2)

DOWNWIND SECTOR	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q
	(sec/m ³) 7.5 mi	(sec/m ³) 10 mi	(sec/m ³) 15 mi	(sec/m ³) 20 mi	(sec/m ³) 25 mi	(sec/m ³) 30 mi	(sec/m ³) 35 mi	(sec/m ³) 40 mi	(sec/m ³) 45 mi	(sec/m ³) 50 mi
W	6.772E-08	4.362E-08	2.344E-08	1.504E-08	1.064E-08	7.995E-09	6.248E-09	5.050E-09	4.180E-09	3.524E-09
W	6.781E-08	4.368E-08	2.347E-08	1.507E-08	1.065E-08	8.008E-09	6.261E-09	5.062E-09	4.180E-09	3.523E-09
WNW	3.438E-08	2.195E-08	1.165E-08	7.409E-09	5.179E-09	3.869E-09	3.018E-09	2.429E-09	2.003E-09	1.683E-09
WNW	3.446E-08	2.200E-08	1.167E-08	7.427E-09	5.182E-09	3.871E-09	3.020E-09	2.430E-09	2.003E-09	1.683E-09
NW	2.872E-08	1.822E-08	9.538E-09	6.023E-09	4.206E-09	3.128E-09	2.430E-09	1.949E-09	1.602E-09	1.342E-09
NW	2.882E-08	1.829E-08	9.536E-09	6.022E-09	4.205E-09	3.128E-09	2.430E-09	1.949E-09	1.602E-09	1.342E-09
NNW	2.312E-08	1.466E-08	7.672E-09	4.840E-09	3.376E-09	2.509E-09	1.948E-09	1.561E-09	1.283E-09	1.074E-09
NNW	2.319E-08	1.471E-08	7.670E-09	4.839E-09	3.375E-09	2.508E-09	1.948E-09	1.561E-09	1.283E-09	1.074E-09

**Table 2.3-164— {Normal Effluent Annual Average, Decayed,
Depleted χ/Q Values for Mixed Mode Release Using 242,458 cfm
Flow Rate for Site Boundary Receptors}**

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Site Boundary
<u>N</u>	<u>320.0</u>	<u>9.607E-06</u>
<u>N</u>	<u>418.4</u>	<u>3.445E-06</u>
<u>NNE</u>	<u>752.6</u>	<u>3.063E-06</u>
<u>NNE</u>	<u>425.5</u>	<u>4.799E-06</u>
<u>NE</u>	<u>928.5</u>	<u>2.320E-06</u>
<u>NE</u>	<u>506.8</u>	<u>1.744E-06</u>
<u>ENE</u>	<u>935.5</u>	<u>9.569E-07</u>
<u>ENE</u>	<u>518.8</u>	<u>8.194E-07</u>
<u>E</u>	<u>1020.0</u>	<u>1.747E-07</u>
<u>E</u>	<u>478.1</u>	<u>4.813E-07</u>
<u>ESE</u>	<u>633.0</u>	<u>2.306E-07</u>
<u>ESE</u>	<u>322.7</u>	<u>6.774E-07</u>
<u>SE</u>	<u>513.5</u>	<u>4.044E-07</u>
<u>SE</u>	<u>270.1</u>	<u>1.232E-06</u>
<u>SSE</u>	<u>492.4</u>	<u>5.778E-07</u>
<u>SSE</u>	<u>263.0</u>	<u>1.716E-06</u>
<u>S</u>	<u>492.4</u>	<u>5.396E-07</u>
<u>S</u>	<u>263.0</u>	<u>1.497E-06</u>
<u>SSW</u>	<u>453.7</u>	<u>1.239E-06</u>
<u>SSW</u>	<u>267.7</u>	<u>2.953E-06</u>
<u>SW</u>	<u>386.9</u>	<u>1.593E-06</u>
<u>SW</u>	<u>267.7</u>	<u>3.010E-06</u>
<u>WSW</u>	<u>334.1</u>	<u>3.885E-06</u>
<u>WSW</u>	<u>251.0</u>	<u>6.529E-06</u>
<u>W</u>	<u>334.1</u>	<u>7.386E-07</u>
<u>W</u>	<u>239.1</u>	<u>1.320E-06</u>
<u>WNW</u>	<u>334.1</u>	<u>5.280E-07</u>
<u>WNW</u>	<u>239.1</u>	<u>9.330E-07</u>
<u>NW</u>	<u>334.1</u>	<u>7.528E-06</u>
<u>NW</u>	<u>243.8</u>	<u>1.191E-06</u>
<u>NNW</u>	<u>320.0</u>	<u>6.973E-06</u>
<u>NNW</u>	<u>358.6</u>	<u>2.424E-06</u>

Table 2.3-165— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed }for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 1 of 2)

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Residents
N	-	-
NNE	1683	8.779E-07
NNE	1443	1.136E-06
NNE	1836	7.620E-07
NE	2082	5.416E-07
NE	1642	8.024E-07
NE	2962	2.720E-07
NE	1922	6.201E-07
NE	3155	2.456E-07
NE	3021	2.664E-07
NE	3317	2.265E-07
NE	3139	2.505E-07
ENE	3854	7.353E-08
ENE	2854	1.072E-07
ENE	4985	4.442E-08
ENE	4979	4.602E-08
E	2118	6.304E-08
E	2381	5.010E-08
E	2220	6.001E-08
E	3884	4.207E-08
E	2304	5.770E-08
ESE	2259	6.854E-08
ESE	1931	1.075E-07
ESE	2362	6.497E-08
SE	1063	1.512E-07
SE	1343	1.021E-07
SSE	-	-
SE	2167	9.075E-08
S	-	-
SSW	583	7.659E-07
SSW	-	-
SSW	645	6.489E-07
SW	456	1.201E-06
WSW	445.7	2.303E-06
W	-	-
WNW	-	-

Table 2.3-165— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed }for Mixed Mode Release With Building Wake for Nearest Residents}

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DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Residents
NW	-	-
NW	494	6.942E-07
NNW	789	1.792E-06

Table 2.3-166— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed }for Mixed Mode Release With Building Wake for Nearest Gardens}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Gardens
N	2858	4.033E-07
<u>N</u>	<u>1400</u>	<u>1.098E-06</u>
N	6985	7.193E-08
<u>N</u>	<u>2557</u>	<u>4.942E-07</u>
NNE	6203	8.649E-08
<u>N</u>	<u>6692</u>	<u>7.718E-08</u>
NE	5140	9.239E-08
<u>NNE</u>	<u>5948</u>	<u>9.289E-08</u>
NE	5724	8.266E-08
<u>NE</u>	<u>4979</u>	<u>9.791E-08</u>
ENE	3854	7.353E-08
<u>NE</u>	<u>5593</u>	<u>8.096E-08</u>
ENE	5510	3.764E-08
<u>ENE</u>	<u>5497</u>	<u>3.913E-08</u>
E	2132	6.261E-08
<u>E</u>	<u>2247</u>	<u>5.324E-08</u>
E	5455	2.251E-08
<u>E</u>	<u>3884</u>	<u>4.207E-08</u>
SE	1833	1.426E-07
<u>ESE</u>	<u>5573</u>	<u>1.798E-08</u>
SE	4662	3.693E-08
<u>SE</u>	<u>2116</u>	<u>9.355E-08</u>
<u>SE</u>	<u>4941</u>	<u>3.355E-08</u>
SSE	1378	1.667E-07
<u>SSE</u>	<u>1683</u>	<u>1.822E-07</u>
SSW	1742	4.933E-07
<u>SSW</u>	<u>583</u>	<u>7.659E-07</u>
WSW	446	2.303E-06
<u>SSW</u>	<u>1959</u>	<u>2.697E-07</u>
NNW	789	1.792E-06
<u>NW</u>	<u>494</u>	<u>6.942E-07</u>
NNW	1709	5.797E-07

Table 2.3-167— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m³) for Mixed-}for Mixed Mode Release With Building Wake for Nearest Milk Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Milk Animals
<u>E</u>	<u>8723</u>	<u>9.825E-09</u>
<u>E</u>	<u>8789</u>	<u>9.703E-09</u>
<u>ESE</u>	<u>7643</u>	<u>1.106E-08</u>
<u>ESE</u>	<u>7818</u>	<u>1.072E-08</u>
<u>S</u>	<u>4062</u>	<u>9.249E-08</u>
<u>S</u>	<u>4359</u>	<u>8.247E-08</u>
<u>S</u>	<u>4604</u>	<u>7.599E-08</u>
<u>S</u>	<u>4888</u>	<u>6.908E-08</u>
<u>SSW</u>	<u>19619</u>	<u>1.326E-08</u>
<u>SSW</u>	<u>19826</u>	<u>1.303E-08</u>
<u>SW</u>	<u>1043</u>	<u>4.654E-07</u>
<u>W</u>	<u>6433</u>	<u>1.960E-07</u>
<u>WNW</u>	<u>6602</u>	<u>8.821E-08</u>
<u>WNW</u>	<u>6602</u>	<u>8.843E-08</u>

Table 2.3-168— {Normal Effluent Annual Average, Decayed, Depleted χ/Q Values (sec/m^3) for Mixed-}for Mixed Mode Release With Building Wake for Nearest Meat Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m^3) Nearest Meat Animals
NE	5140	9.239E-08
NE	4979	9.791E-08
ENE	5510	3.764E-08
ENE	5497	3.913E-08
S	4604	7.599E-08
S	4888	6.908E-08
SW	1043	4.654E-07
SSW	1225	2.897E-07

Table 2.3-169— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma X/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	X/Q (sec/m ³) 0.5 mi	X/Q (sec/m ³) 0.75 mi	X/Q (sec/m ³) 1 mi	X/Q (sec/m ³) 1.5 mi	X/Q (sec/m ³) 2 mi	X/Q (sec/m ³) 2.5 mi	X/Q (sec/m ³) 3 mi	X/Q (sec/m ³) 3.5 mi	X/Q (sec/m ³) 4 mi	X/Q (sec/m ³) 4.5 mi	X/Q (sec/m ³) 5 mi
N	8.576E-07	5.635E-07	4.193E-07	2.520E-07	2.061E-07	1.552E-07	1.117E-07	9.160E-08	6.943E-08	5.964E-08	4.820E-08
N	7.959E-07	5.549E-07	4.141E-07	2.506E-07	2.052E-07	1.552E-07	1.117E-07	9.160E-08	6.943E-08	5.964E-08	4.820E-08
NNE	1.110E-06	7.166E-07	4.800E-07	2.862E-07	1.813E-07	1.362E-07	1.129E-07	9.238E-08	7.216E-08	6.187E-08	4.935E-08
NNE	1.043E-06	7.095E-07	4.761E-07	2.845E-07	1.805E-07	1.362E-07	1.129E-07	9.238E-08	7.216E-08	6.187E-08	4.935E-08
NE	1.196E-06	7.430E-07	4.658E-07	2.739E-07	1.673E-07	1.243E-07	8.831E-08	7.195E-08	6.418E-08	5.481E-08	4.211E-08
NE	8.878E-07	7.363E-07	4.624E-07	2.725E-07	1.666E-07	1.239E-07	8.805E-08	7.195E-08	6.418E-08	5.481E-08	4.211E-08
ENE	4.711E-07	3.504E-07	1.777E-07	1.055E-07	7.174E-08	5.436E-08	4.132E-08	3.356E-08	2.855E-08	2.431E-08	2.006E-08
ENE	3.714E-07	3.167E-07	1.638E-07	9.939E-08	6.839E-08	5.416E-08	4.119E-08	3.355E-08	2.854E-08	2.431E-08	2.006E-08
E	2.084E-07	1.359E-07	7.835E-08	5.048E-08	3.260E-08	3.190E-08	2.427E-08	1.970E-08	1.737E-08	1.479E-08	1.165E-08
E	1.960E-07	1.273E-07	7.341E-08	4.754E-08	3.089E-08	3.190E-08	2.427E-08	1.970E-08	1.737E-08	1.479E-08	1.165E-08
ESE	1.503E-07	9.851E-08	6.992E-08	5.671E-08	3.379E-08	2.710E-08	2.011E-08	1.631E-08	1.630E-08	1.387E-08	1.065E-08
ESE	1.411E-07	9.212E-08	6.541E-08	5.106E-08	3.101E-08	2.709E-08	2.010E-08	1.631E-08	1.630E-08	1.387E-08	1.065E-08
SE	1.813E-07	1.181E-07	7.999E-08	6.699E-08	4.649E-08	3.639E-08	2.848E-08	2.315E-08	1.930E-08	1.645E-08	1.424E-08
SE	1.762E-07	1.146E-07	7.757E-08	6.125E-08	4.321E-08	3.641E-08	2.850E-08	2.313E-08	1.929E-08	1.645E-08	1.424E-08
SSE	2.601E-07	1.700E-07	1.253E-07	9.889E-08	5.823E-08	4.550E-08	3.787E-08	3.080E-08	2.204E-08	1.879E-08	1.692E-08
SSE	2.359E-07	1.535E-07	1.133E-07	9.015E-08	5.399E-08	4.527E-08	3.771E-08	3.073E-08	2.199E-08	1.879E-08	1.692E-08
S	3.208E-07	2.122E-07	1.571E-07	1.007E-07	7.241E-08	6.590E-08	5.183E-08	4.234E-08	3.546E-08	3.036E-08	2.637E-08
S	2.403E-07	1.846E-07	1.379E-07	9.010E-08	6.578E-08	6.546E-08	5.154E-08	4.216E-08	3.533E-08	3.036E-08	2.637E-08
SSW	7.549E-07	5.046E-07	3.431E-07	2.450E-07	1.624E-07	1.393E-07	1.073E-07	8.796E-08	7.470E-08	6.457E-08	5.116E-08
SSW	5.143E-07	4.037E-07	2.774E-07	2.064E-07	1.403E-07	1.356E-07	1.048E-07	8.700E-08	7.398E-08	6.457E-08	5.116E-08
SW	8.520E-07	5.732E-07	4.333E-07	2.883E-07	2.138E-07	2.231E-07	1.784E-07	1.477E-07	1.254E-07	1.085E-07	9.529E-08
SW	5.513E-07	4.436E-07	3.367E-07	2.281E-07	1.721E-07	1.733E-07	1.419E-07	1.437E-07	1.223E-07	1.060E-07	9.325E-08

Table 2.3-169— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma X/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q	X/Q
	(sec/m ³) 0.5 mi	(sec/m ³) 0.75 mi	(sec/m ³) 1 mi	(sec/m ³) 1.5 mi	(sec/m ³) 2 mi	(sec/m ³) 2.5 mi	(sec/m ³) 3 mi	(sec/m ³) 3.5 mi	(sec/m ³) 4 mi	(sec/m ³) 4.5 mi	(sec/m ³) 5 mi
WSW	1.220E-06	9.489E-07	7.204E-07	8.291E-07	5.900E-07	4.568E-07	3.680E-07	3.066E-07	2.618E-07	2.277E-07	2.011E-07
WSW	1.179E-06	9.894E-07	7.513E-07	8.133E-07	5.810E-07	4.566E-07	3.679E-07	3.065E-07	2.617E-07	2.277E-07	2.011E-07
W	7.292E-07	9.716E-07	7.243E-07	4.418E-07	2.904E-07	2.216E-07	1.772E-07	1.467E-07	1.245E-07	1.078E-07	9.473E-08
W	6.979E-07	9.557E-07	7.145E-07	4.381E-07	2.886E-07	2.214E-07	1.771E-07	1.466E-07	1.245E-07	1.078E-07	9.473E-08
WNW	5.129E-07	6.753E-07	4.931E-07	2.996E-07	1.685E-07	1.273E-07	1.013E-07	8.349E-08	7.055E-08	6.080E-08	5.323E-08
WNW	4.913E-07	6.591E-07	4.834E-07	2.973E-07	1.676E-07	1.267E-07	1.009E-07	8.348E-08	7.055E-08	6.080E-08	5.322E-08
NW	7.649E-07	5.233E-07	3.656E-07	2.207E-07	1.533E-07	1.155E-07	9.244E-08	7.588E-08	6.331E-08	5.442E-08	4.753E-08
NW	5.797E-07	4.815E-07	3.410E-07	2.193E-07	1.525E-07	1.155E-07	9.244E-08	7.588E-08	6.331E-08	5.442E-08	4.753E-08
NNW	6.347E-07	4.215E-07	2.952E-07	1.797E-07	1.249E-07	9.430E-08	7.472E-08	6.133E-08	5.168E-08	4.442E-08	3.880E-08
NNW	5.813E-07	4.131E-07	2.903E-07	1.782E-07	1.241E-07	9.430E-08	7.472E-08	6.133E-08	5.168E-08	4.442E-08	3.880E-08

Table 2.3-169— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	χ/Q (sec/m ³) 7.5 mi	χ/Q (sec/m ³) 10 mi	χ/Q (sec/m ³) 15 mi	χ/Q (sec/m ³) 20 mi	χ/Q (sec/m ³) 25 mi	χ/Q (sec/m ³) 30 mi	χ/Q (sec/m ³) 35 mi	χ/Q (sec/m ³) 40 mi	χ/Q (sec/m ³) 45 mi	χ/Q (sec/m ³) 50 mi
N	2.850E-08	1.962E-08	1.160E-08	7.976E-09	5.966E-09	4.706E-09	3.850E-09	3.236E-09	2.777E-09	2.422E-09
N	2.850E-08	1.962E-08	1.160E-08	7.976E-09	5.966E-09	4.705E-09	3.850E-09	3.236E-09	2.777E-09	2.422E-09
NNE	2.900E-08	1.840E-08	1.080E-08	7.393E-09	5.509E-09	4.332E-09	3.535E-09	2.965E-09	2.539E-09	2.210E-09
NNE	2.900E-08	1.840E-08	1.080E-08	7.393E-09	5.509E-09	4.332E-09	3.535E-09	2.965E-09	2.539E-09	2.210E-09
NE	2.440E-08	1.658E-08	9.641E-09	6.564E-09	4.871E-09	3.819E-09	3.109E-09	2.603E-09	2.225E-09	1.935E-09
NE	2.440E-08	1.658E-08	9.641E-09	6.563E-09	4.871E-09	3.819E-09	3.109E-09	2.603E-09	2.225E-09	1.935E-09
ENE	1.150E-08	7.744E-09	4.440E-09	2.990E-09	2.200E-09	1.712E-09	1.385E-09	1.153E-09	9.807E-10	8.488E-10
ENE	1.150E-08	7.744E-09	4.440E-09	2.990E-09	2.200E-09	1.712E-09	1.385E-09	1.153E-09	9.807E-10	8.488E-10
E	6.663E-09	4.427E-09	2.519E-09	1.685E-09	1.233E-09	9.552E-10	7.696E-10	6.382E-10	5.411E-10	4.669E-10
E	6.663E-09	4.427E-09	2.519E-09	1.685E-09	1.233E-09	9.552E-10	7.696E-10	6.382E-10	5.411E-10	4.669E-10
ESE	6.070E-09	3.510E-09	1.986E-09	1.297E-09	9.453E-10	7.297E-10	5.862E-10	4.849E-10	4.101E-10	3.531E-10
ESE	6.070E-09	3.510E-09	1.986E-09	1.297E-09	9.452E-10	7.297E-10	5.862E-10	4.849E-10	4.101E-10	3.531E-10
SE	8.116E-09	5.429E-09	3.071E-09	2.045E-09	1.490E-09	1.150E-09	9.241E-10	7.644E-10	6.465E-10	5.566E-10
SE	8.116E-09	5.429E-09	3.071E-09	2.045E-09	1.490E-09	1.150E-09	9.241E-10	7.643E-10	6.465E-10	5.566E-10
SSE	9.690E-09	6.141E-09	3.498E-09	2.343E-09	1.715E-09	1.329E-09	1.071E-09	8.889E-10	7.539E-10	6.507E-10
SSE	9.690E-09	6.141E-09	3.498E-09	2.343E-09	1.715E-09	1.329E-09	1.071E-09	8.888E-10	7.539E-10	6.507E-10
S	1.529E-08	1.037E-08	6.001E-09	4.066E-09	3.005E-09	2.347E-09	1.904E-09	1.589E-09	1.355E-09	1.175E-09
S	1.529E-08	1.037E-08	6.001E-09	4.066E-09	3.005E-09	2.347E-09	1.904E-09	1.589E-09	1.355E-09	1.175E-09
SSW	3.007E-08	2.060E-08	1.209E-08	8.272E-09	6.164E-09	4.847E-09	3.955E-09	3.317E-09	2.841E-09	2.473E-09
SSW	3.007E-08	2.060E-08	1.208E-08	8.272E-09	6.164E-09	4.846E-09	3.955E-09	3.317E-09	2.841E-09	2.473E-09
SW	5.805E-08	4.068E-08	2.467E-08	1.731E-08	1.316E-08	1.052E-08	8.704E-09	7.391E-09	6.399E-09	5.626E-09
SW	5.805E-08	4.068E-08	2.467E-08	1.731E-08	1.315E-08	1.052E-08	8.704E-09	7.391E-09	6.399E-09	5.626E-09
WSW	1.246E-07	8.880E-08	5.514E-08	3.935E-08	3.030E-08	2.448E-08	2.045E-08	1.750E-08	1.525E-08	1.349E-08
WSW	1.246E-07	8.880E-08	5.514E-08	3.935E-08	3.030E-08	2.448E-08	2.045E-08	1.750E-08	1.525E-08	1.349E-08

Table 2.3-169— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q	χ/Q
	(sec/m ³) 7.5 mi	(sec/m ³) 10 mi	(sec/m ³) 15 mi	(sec/m ³) 20 mi	(sec/m ³) 25 mi	(sec/m ³) 30 mi	(sec/m ³) 35 mi	(sec/m ³) 40 mi	(sec/m ³) 45 mi	(sec/m ³) 50 mi
W	5.762E-08	4.051E-08	2.467E-08	1.736E-08	1.322E-08	1.059E-08	8.774E-09	7.458E-09	6.464E-09	5.687E-09
W	<u>5.762E-08</u>	<u>4.051E-08</u>	<u>2.467E-08</u>	<u>1.736E-08</u>	<u>1.322E-08</u>	<u>1.058E-08</u>	<u>8.774E-09</u>	<u>7.458E-09</u>	<u>6.463E-09</u>	<u>5.687E-09</u>
WNW	3.187E-08	2.215E-08	1.326E-08	9.221E-09	6.959E-09	5.529E-09	4.552E-09	3.847E-09	3.319E-09	2.907E-09
WNW	<u>3.187E-08</u>	<u>2.214E-08</u>	<u>1.326E-08</u>	<u>9.220E-09</u>	<u>6.958E-09</u>	<u>5.528E-09</u>	<u>4.552E-09</u>	<u>3.847E-09</u>	<u>3.318E-09</u>	<u>2.907E-09</u>
NW	2.818E-08	1.944E-08	1.153E-08	7.945E-09	5.955E-09	4.705E-09	3.856E-09	3.245E-09	2.788E-09	2.434E-09
NW	<u>2.818E-08</u>	<u>1.944E-08</u>	<u>1.152E-08</u>	<u>7.944E-09</u>	<u>5.955E-09</u>	<u>4.705E-09</u>	<u>3.855E-09</u>	<u>3.245E-09</u>	<u>2.788E-09</u>	<u>2.434E-09</u>
NNW	2.300E-08	1.585E-08	9.394E-09	6.471E-09	4.847E-09	3.827E-09	3.135E-09	2.637E-09	2.265E-09	1.977E-09
NNW	<u>2.299E-08</u>	<u>1.585E-08</u>	<u>9.392E-09</u>	<u>6.471E-09</u>	<u>4.846E-09</u>	<u>3.827E-09</u>	<u>3.135E-09</u>	<u>2.637E-09</u>	<u>2.265E-09</u>	<u>1.976E-09</u>

Table 2.3-170— (Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Site Boundary Receptors)

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Site Boundary
<u>N</u>	<u>320.0</u>	<u>2.447E-06</u>
<u>N</u>	<u>418.4</u>	<u>1.616E-06</u>
<u>NNE</u>	<u>752.6</u>	<u>1.203E-06</u>
<u>NNE</u>	<u>425.5</u>	<u>2.123E-06</u>
<u>NE</u>	<u>928.5</u>	<u>1.046E-06</u>
<u>NE</u>	<u>506.8</u>	<u>1.464E-06</u>
<u>ENE</u>	<u>935.5</u>	<u>4.820E-07</u>
<u>ENE</u>	<u>518.8</u>	<u>5.968E-07</u>
<u>E</u>	<u>1020.0</u>	<u>1.624E-07</u>
<u>E</u>	<u>478.1</u>	<u>3.318E-07</u>
<u>ESE</u>	<u>633.0</u>	<u>1.934E-07</u>
<u>ESE</u>	<u>322.7</u>	<u>3.137E-07</u>
<u>SE</u>	<u>513.5</u>	<u>2.906E-07</u>
<u>SE</u>	<u>270.1</u>	<u>4.402E-07</u>
<u>SSE</u>	<u>492.4</u>	<u>4.346E-07</u>
<u>SSE</u>	<u>263.0</u>	<u>5.961E-07</u>
<u>S</u>	<u>492.4</u>	<u>5.287E-07</u>
<u>S</u>	<u>263.0</u>	<u>5.681E-07</u>
<u>SSW</u>	<u>453.7</u>	<u>1.337E-06</u>
<u>SSW</u>	<u>267.7</u>	<u>1.172E-06</u>
<u>SW</u>	<u>386.9</u>	<u>1.734E-06</u>
<u>SW</u>	<u>267.7</u>	<u>1.173E-06</u>
<u>WSW</u>	<u>334.1</u>	<u>2.364E-06</u>
<u>WSW</u>	<u>251.0</u>	<u>2.537E-06</u>
<u>W</u>	<u>334.1</u>	<u>1.449E-06</u>
<u>W</u>	<u>239.1</u>	<u>1.406E-06</u>
<u>WNW</u>	<u>334.1</u>	<u>1.005E-06</u>
<u>WNW</u>	<u>239.1</u>	<u>9.784E-07</u>
<u>NW</u>	<u>334.1</u>	<u>2.018E-06</u>
<u>NW</u>	<u>243.8</u>	<u>1.532E-06</u>
<u>NNW</u>	<u>320.0</u>	<u>1.777E-06</u>
<u>NNW</u>	<u>358.6</u>	<u>1.345E-06</u>

Table 2.3-171— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 1 of 2)

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Residents
N	-	-
NNE	1683	4.534E-07
NNE	1443	5.462E-07
NNE	1836	4.062E-07
NE	2082	3.327E-07
NE	1642	4.504E-07
NE	2962	1.867E-07
NE	1922	3.671E-07
NE	3155	1.717E-07
NE	3021	1.811E-07
NE	3317	1.607E-07
NE	3139	1.722E-07
ENE	3854	5.759E-08
ENE	2854	7.971E-08
ENE	4985	3.958E-08
ENE	4979	3.964E-08
E	2118	5.828E-08
E	2381	4.826E-08
E	2220	5.536E-08
E	3884	3.344E-08
E	2304	5.315E-08
ESE	2259	5.514E-08
ESE	1931	7.449E-08
ESE	2362	5.236E-08
SE	1063	1.352E-07
SE	1343	9.396E-08
SSE	-	-
SE	2167	6.961E-08
S	-	-
SSW	583	7.191E-07
SSW	-	-
SSW	645	6.476E-07
SW	456	1.495E-06
WSW	445.7	2.161E-06
W	-	-
WNW	-	-

Table 2.3-171— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Residents}

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DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Residents
NW	-	-
<u>NW</u>	<u>494</u>	<u>9.332E-07</u>
NNW	789	6.497E-07

Table 2.3-172— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Gardens}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Gardens
N	2858	2.397E-07
<u>N</u>	<u>1400</u>	<u>4.925E-07</u>
N	6985	6.248E-08
<u>N</u>	<u>2557</u>	<u>2.746E-07</u>
NNE	6203	7.570E-08
<u>N</u>	<u>6692</u>	<u>6.603E-08</u>
NE	5140	8.130E-08
<u>NNE</u>	<u>5948</u>	<u>7.995E-08</u>
NE	5721	7.511E-08
<u>NE</u>	<u>4979</u>	<u>8.484E-08</u>
ENE	3854	5.759E-08
<u>NE</u>	<u>5593</u>	<u>7.262E-08</u>
ENE	5510	3.457E-08
<u>ENE</u>	<u>5497</u>	<u>3.467E-08</u>
E	2132	5.787E-08
<u>E</u>	<u>2247</u>	<u>5.138E-08</u>
E	5455	2.057E-08
<u>E</u>	<u>3884</u>	<u>3.344E-08</u>
SE	1833	9.430E-08
<u>ESE</u>	<u>5573</u>	<u>1.655E-08</u>
SE	4662	2.985E-08
<u>SE</u>	<u>2116</u>	<u>7.159E-08</u>
<u>SE</u>	<u>4941</u>	<u>2.761E-08</u>
SSE	1378	1.479E-07
<u>SSE</u>	<u>1683</u>	<u>1.374E-07</u>
SSW	1742	3.535E-07
<u>SSW</u>	<u>583</u>	<u>7.191E-07</u>
WSW	446	2.161E-06
<u>SSW</u>	<u>1959</u>	<u>2.565E-07</u>
NNW	789	6.497E-07
<u>NW</u>	<u>494</u>	<u>9.332E-07</u>
NNW	1709	2.777E-07

Table 2.3-173— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Milk Animals
E	8723	1.043E-08
<u>E</u>	<u>8789</u>	<u>1.032E-08</u>
ESE	7643	1.142E-08
<u>ESE</u>	<u>7818</u>	<u>1.107E-08</u>
S	4062	6.507E-08
<u>S</u>	<u>4359</u>	<u>5.893E-08</u>
S	4601	5.522E-08
<u>S</u>	<u>4888</u>	<u>5.084E-08</u>
SSW	19619	1.587E-08
<u>SSW</u>	<u>19826</u>	<u>1.566E-08</u>
SW	1043	6.614E-07
<u>W</u>	<u>6433</u>	<u>1.245E-07</u>
WNW	6602	6.832E-08
<u>WNW</u>	<u>6602</u>	<u>6.832E-08</u>

Table 2.3-174— {Normal Effluent Annual Average, Undecayed, Undepleted Gamma χ/Q Values (sec/m³) for Mixed Mode Release With Building Wake for Nearest Meat Animals}

DOWNWIND SECTOR	Distance (m)	χ/Q (sec/m³) Nearest Meat Animals
NE	5140	8.130E-08
<u>NE</u>	<u>4979</u>	<u>8.484E-08</u>
ENE	5510	3.457E-08
<u>ENE</u>	<u>5497</u>	<u>3.467E-08</u>
S	4601	5.522E-08
<u>S</u>	<u>4888</u>	<u>5.084E-08</u>
SW	1043	6.614E-07
<u>SSW</u>	<u>1225</u>	<u>3.623E-07</u>

Table 2.3-175— {Normal Effluent Annual Average D/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	D/Q (1/m ²) 0.5 mi	D/Q (1/m ²) 0.75 mi	D/Q (1/m ²) 1 mi	D/Q (1/m ²) 1.5 mi	D/Q (1/m ²) 2 mi	D/Q (1/m ²) 2.5 mi	D/Q (1/m ²) 3 mi	D/Q (1/m ²) 3.5 mi	D/Q (1/m ²) 4 mi	D/Q (1/m ²) 4.5 mi	D/Q (1/m ²) 5 mi
N	3.479E-09	2.977E-09	2.103E-09	2.194E-09	2.119E-09	1.043E-09	6.879E-10	5.233E-10	3.712E-10	3.009E-10	2.305E-10
N	3.272E-09	2.526E-09	1.762E-09	1.059E-09	8.591E-10	1.037E-09	6.839E-10	5.200E-10	3.688E-10	3.004E-10	2.301E-10
NNE	6.314E-09	5.278E-09	3.337E-09	2.060E-09	1.449E-09	1.110E-09	8.454E-10	6.436E-10	4.716E-10	3.817E-10	2.890E-10
NNE	5.945E-09	4.482E-09	2.789E-09	1.504E-09	8.772E-10	1.105E-09	8.415E-10	6.402E-10	4.689E-10	3.794E-10	2.873E-10
NE	1.614E-08	1.131E-08	6.329E-09	3.329E-09	1.934E-09	1.411E-09	9.995E-10	7.705E-10	6.480E-10	5.262E-10	3.853E-10
NE	1.306E-08	1.018E-08	5.777E-09	2.995E-09	1.661E-09	1.144E-09	7.649E-10	7.653E-10	6.434E-10	5.232E-10	3.831E-10
ENE	8.397E-09	5.493E-09	2.581E-09	1.372E-09	8.469E-10	7.962E-10	5.929E-10	3.900E-10	3.133E-10	2.535E-10	1.997E-10
ENE	7.583E-09	5.004E-09	2.414E-09	1.313E-09	8.213E-10	6.001E-10	4.261E-10	4.706E-10	3.824E-10	2.546E-10	2.007E-10
E	3.576E-09	2.113E-09	1.155E-09	6.612E-10	3.878E-10	3.970E-10	2.803E-10	2.057E-10	1.713E-10	1.386E-10	1.043E-10
E	3.494E-09	2.051E-09	1.122E-09	6.433E-10	3.797E-10	4.555E-10	3.296E-10	2.089E-10	1.739E-10	1.406E-10	1.058E-10
ESE	2.417E-09	1.463E-09	1.001E-09	6.720E-10	3.667E-10	3.330E-10	2.292E-10	1.743E-10	1.644E-10	1.311E-10	9.623E-11
ESE	2.353E-09	1.411E-09	9.671E-10	6.270E-10	3.486E-10	3.684E-10	2.581E-10	1.720E-10	1.622E-10	1.306E-10	9.586E-11
SE	3.180E-09	1.897E-09	1.233E-09	8.441E-10	5.334E-10	3.954E-10	2.874E-10	2.407E-10	1.944E-10	1.622E-10	1.342E-10
SE	3.141E-09	1.865E-09	1.212E-09	7.912E-10	5.092E-10	3.990E-10	2.909E-10	2.228E-10	1.772E-10	1.622E-10	1.341E-10
SSE	4.162E-09	2.518E-09	1.785E-09	1.184E-09	6.355E-10	4.762E-10	3.699E-10	3.224E-10	2.255E-10	1.824E-10	1.569E-10
SSE	3.979E-09	2.375E-09	1.689E-09	1.108E-09	6.062E-10	4.558E-10	3.527E-10	2.731E-10	1.850E-10	1.825E-10	1.569E-10
S	3.183E-09	2.004E-09	1.445E-09	8.503E-10	5.606E-10	4.479E-10	3.282E-10	2.863E-10	2.369E-10	2.302E-10	1.904E-10
S	2.791E-09	1.858E-09	1.355E-09	8.052E-10	5.384E-10	4.357E-10	3.196E-10	2.466E-10	1.956E-10	2.302E-10	1.904E-10
SSW	4.607E-09	2.899E-09	1.921E-09	1.196E-09	7.308E-10	5.615E-10	4.038E-10	3.120E-10	2.520E-10	4.347E-10	3.272E-10
SSW	4.021E-09	2.645E-09	1.774E-09	1.110E-09	6.917E-10	5.417E-10	3.927E-10	3.061E-10	2.468E-10	3.666E-10	2.757E-10
SW	2.626E-09	1.658E-09	1.220E-09	7.325E-10	4.952E-10	3.976E-10	2.960E-10	2.300E-10	1.850E-10	1.532E-10	1.305E-10
SW	2.355E-09	1.537E-09	1.142E-09	6.902E-10	4.737E-10	3.615E-10	2.751E-10	2.241E-10	1.799E-10	1.476E-10	1.234E-10
WSW	2.021E-09	1.213E-09	8.551E-10	5.673E-10	3.671E-10	1.882E-09	1.367E-09	1.040E-09	8.204E-10	6.642E-10	5.497E-10
WSW	2.014E-09	1.219E-09	8.591E-10	5.464E-10	3.571E-10	4.508E-09	3.531E-09	2.834E-09	2.313E-09	1.916E-09	1.607E-09

Table 2.3-175— {Normal Effluent Annual Average D/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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DOWNWIND SECTOR	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q
	(1/m ²) 0.5 mi	(1/m ²) 0.75 mi	(1/m ²) 1 mi	(1/m ²) 1.5 mi	(1/m ²) 2 mi	(1/m ²) 2.5 mi	(1/m ²) 3 mi	(1/m ²) 3.5 mi	(1/m ²) 4 mi	(1/m ²) 4.5 mi	(1/m ²) 5 mi
W	9.547E-10	1.356E-09	1.170E-09	1.769E-09	1.638E-09	9.141E-10	6.666E-10	5.088E-10	4.018E-10	3.041E-10	2.516E-10
<u>W</u>	<u>9.453E-10</u>	<u>1.010E-09</u>	<u>7.478E-10</u>	<u>4.771E-10</u>	<u>3.359E-10</u>	<u>2.186E-09</u>	<u>1.765E-09</u>	<u>1.449E-09</u>	<u>1.203E-09</u>	<u>3.029E-10</u>	<u>2.506E-10</u>
WNW	1.089E-09	1.579E-09	1.197E-09	2.279E-09	1.500E-09	1.233E-09	1.019E-09	3.088E-10	2.432E-10	1.979E-10	1.637E-10
<u>WNW</u>	<u>1.076E-09</u>	<u>1.266E-09</u>	<u>9.078E-10</u>	<u>7.614E-10</u>	<u>5.229E-10</u>	<u>4.822E-10</u>	<u>4.533E-10</u>	<u>3.072E-10</u>	<u>2.420E-10</u>	<u>1.973E-10</u>	<u>1.633E-10</u>
NW	2.028E-09	2.059E-09	1.410E-09	1.922E-09	1.493E-09	6.133E-10	4.492E-10	3.423E-10	2.671E-10	2.170E-10	1.795E-10
<u>NW</u>	<u>1.715E-09</u>	<u>1.341E-09</u>	<u>9.557E-10</u>	<u>8.352E-10</u>	<u>6.516E-10</u>	<u>6.106E-10</u>	<u>4.473E-10</u>	<u>3.410E-10</u>	<u>2.661E-10</u>	<u>2.166E-10</u>	<u>1.792E-10</u>
NNW	1.971E-09	1.612E-09	1.057E-09	1.236E-09	1.036E-09	5.504E-10	3.991E-10	3.035E-10	2.392E-10	1.944E-10	1.608E-10
<u>NNW</u>	<u>1.841E-09</u>	<u>1.442E-09</u>	<u>9.720E-10</u>	<u>6.066E-10</u>	<u>4.138E-10</u>	<u>5.480E-10</u>	<u>3.974E-10</u>	<u>3.022E-10</u>	<u>2.382E-10</u>	<u>1.940E-10</u>	<u>1.605E-10</u>

Table 2.3-175— {Normal Effluent Annual Average D/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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(Page 1 of 2)

DOWNWIND SECTOR	D/Q (1/m ²) 7.5 mi	D/Q (1/m ²) 10 mi	D/Q (1/m ²) 15 mi	D/Q (1/m ²) 20 mi	D/Q (1/m ²) 25 mi	D/Q (1/m ²) 30 mi	D/Q (1/m ²) 35 mi	D/Q (1/m ²) 40 mi	D/Q (1/m ²) 45 mi	D/Q (1/m ²) 50 mi
N	1.129E-10	7.077E-11	3.599E-11	2.178E-11	1.460E-11	1.046E-11	7.858E-12	6.110E-12	4.880E-12	3.984E-12
<u>N</u>	<u>1.125E-10</u>	<u>7.051E-11</u>	<u>3.599E-11</u>	<u>2.178E-11</u>	<u>1.460E-11</u>	<u>1.046E-11</u>	<u>7.858E-12</u>	<u>6.110E-12</u>	<u>4.880E-12</u>	<u>3.984E-12</u>
NNE	1.416E-10	8.222E-11	4.171E-11	2.524E-11	1.692E-11	1.213E-11	9.106E-12	7.081E-12	5.656E-12	4.617E-12
<u>NNE</u>	<u>1.404E-10</u>	<u>8.140E-11</u>	<u>4.171E-11</u>	<u>2.524E-11</u>	<u>1.692E-11</u>	<u>1.213E-11</u>	<u>9.106E-12</u>	<u>7.081E-12</u>	<u>5.656E-12</u>	<u>4.617E-12</u>
NE	1.888E-10	1.184E-10	5.995E-11	3.628E-11	2.433E-11	1.743E-11	1.309E-11	1.018E-11	8.130E-12	6.636E-12
<u>NE</u>	<u>1.881E-10</u>	<u>1.180E-10</u>	<u>5.995E-11</u>	<u>3.628E-11</u>	<u>2.433E-11</u>	<u>1.743E-11</u>	<u>1.309E-11</u>	<u>1.018E-11</u>	<u>8.130E-12</u>	<u>6.636E-12</u>
ENE	9.875E-11	6.195E-11	3.135E-11	1.898E-11	1.272E-11	9.117E-12	6.846E-12	5.323E-12	4.252E-12	3.471E-12
<u>ENE</u>	<u>9.840E-11</u>	<u>6.170E-11</u>	<u>3.135E-11</u>	<u>1.898E-11</u>	<u>1.272E-11</u>	<u>9.117E-12</u>	<u>6.846E-12</u>	<u>5.323E-12</u>	<u>4.252E-12</u>	<u>3.471E-12</u>
E	5.162E-11	3.207E-11	1.621E-11	9.812E-12	6.579E-12	4.714E-12	3.540E-12	2.752E-12	2.199E-12	1.795E-12
<u>E</u>	<u>5.162E-11</u>	<u>3.207E-11</u>	<u>1.621E-11</u>	<u>9.812E-12</u>	<u>6.579E-12</u>	<u>4.714E-12</u>	<u>3.540E-12</u>	<u>2.752E-12</u>	<u>2.199E-12</u>	<u>1.795E-12</u>
ESE	4.715E-11	2.558E-11	1.293E-11	7.671E-12	5.144E-12	3.686E-12	2.768E-12	2.152E-12	1.719E-12	1.403E-12
<u>ESE</u>	<u>4.714E-11</u>	<u>2.557E-11</u>	<u>1.293E-11</u>	<u>7.671E-12</u>	<u>5.144E-12</u>	<u>3.686E-12</u>	<u>2.768E-12</u>	<u>2.152E-12</u>	<u>1.719E-12</u>	<u>1.403E-12</u>
SE	6.575E-11	4.126E-11	2.085E-11	1.262E-11	8.463E-12	6.064E-12	4.554E-12	3.541E-12	2.828E-12	2.308E-12
<u>SE</u>	<u>6.573E-11</u>	<u>4.125E-11</u>	<u>2.085E-11</u>	<u>1.262E-11</u>	<u>8.460E-12</u>	<u>6.062E-12</u>	<u>4.552E-12</u>	<u>3.539E-12</u>	<u>2.827E-12</u>	<u>2.308E-12</u>
SSE	7.688E-11	4.551E-11	2.300E-11	1.392E-11	9.335E-12	6.689E-12	5.023E-12	3.905E-12	3.120E-12	2.546E-12
<u>SSE</u>	<u>7.688E-11</u>	<u>4.551E-11</u>	<u>2.300E-11</u>	<u>1.392E-11</u>	<u>9.335E-12</u>	<u>6.689E-12</u>	<u>5.023E-12</u>	<u>3.905E-12</u>	<u>3.120E-12</u>	<u>2.546E-12</u>
S	9.335E-11	5.858E-11	2.961E-11	1.792E-11	1.202E-11	8.610E-12	6.465E-12	5.027E-12	4.016E-12	3.278E-12
<u>S</u>	<u>9.335E-11</u>	<u>5.858E-11</u>	<u>2.961E-11</u>	<u>1.792E-11</u>	<u>1.202E-11</u>	<u>8.610E-12</u>	<u>6.465E-12</u>	<u>5.027E-12</u>	<u>4.016E-12</u>	<u>3.278E-12</u>
SSW	1.368E-10	8.583E-11	4.338E-11	2.626E-11	1.761E-11	1.262E-11	9.473E-12	7.366E-12	5.884E-12	4.803E-12
<u>SSW</u>	<u>1.368E-10</u>	<u>8.582E-11</u>	<u>4.338E-11</u>	<u>2.625E-11</u>	<u>1.760E-11</u>	<u>1.261E-11</u>	<u>9.472E-12</u>	<u>7.365E-12</u>	<u>5.883E-12</u>	<u>4.802E-12</u>
SW	1.706E-10	1.070E-10	5.410E-11	3.275E-11	2.196E-11	1.573E-11	1.181E-11	9.185E-12	7.337E-12	5.989E-12
<u>SW</u>	<u>1.705E-10</u>	<u>1.070E-10</u>	<u>5.409E-11</u>	<u>3.274E-11</u>	<u>2.195E-11</u>	<u>1.573E-11</u>	<u>1.181E-11</u>	<u>9.183E-12</u>	<u>7.336E-12</u>	<u>5.988E-12</u>
WSW	2.621E-10	1.643E-10	8.317E-11	5.034E-11	3.375E-11	2.419E-11	1.817E-11	1.413E-11	1.132E-11	9.237E-12
<u>WSW</u>	<u>2.615E-10</u>	<u>1.639E-10</u>	<u>8.296E-11</u>	<u>5.021E-11</u>	<u>3.367E-11</u>	<u>2.414E-11</u>	<u>1.813E-11</u>	<u>1.410E-11</u>	<u>1.130E-11</u>	<u>9.227E-12</u>

Table 2.3-175— {Normal Effluent Annual Average D/Q Values for Mixed Mode Release Using 242,458 cfm Flow Rate for Grid Receptors}

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(Page 2 of 2)

DOWNWIND SECTOR	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q	D/Q
	(1/m ²) 7.5 mi	(1/m ²) 10 mi	(1/m ²) 15 mi	(1/m ²) 20 mi	(1/m ²) 25 mi	(1/m ²) 30 mi	(1/m ²) 35 mi	(1/m ²) 40 mi	(1/m ²) 45 mi	(1/m ²) 50 mi
W	<u>1.236E-10</u>	<u>7.751E-11</u>	<u>3.915E-11</u>	<u>2.369E-11</u>	<u>1.589E-11</u>	<u>1.139E-11</u>	<u>8.600E-12</u>	<u>6.686E-12</u>	<u>5.341E-12</u>	<u>4.360E-12</u>
W	<u>1.235E-10</u>	<u>7.741E-11</u>	<u>3.909E-11</u>	<u>2.366E-11</u>	<u>1.587E-11</u>	<u>1.137E-11</u>	<u>8.565E-12</u>	<u>6.661E-12</u>	<u>5.341E-12</u>	<u>4.360E-12</u>
WNW	8.026E-11	5.031E-11	2.542E-11	1.538E-11	1.039E-11	7.444E-12	5.590E-12	4.346E-12	3.472E-12	2.834E-12
WNW	<u>8.016E-11</u>	<u>5.023E-11</u>	<u>2.537E-11</u>	<u>1.535E-11</u>	<u>1.038E-11</u>	<u>7.436E-12</u>	<u>5.584E-12</u>	<u>4.342E-12</u>	<u>3.472E-12</u>	<u>2.834E-12</u>
NW	8.792E-11	5.512E-11	2.802E-11	1.696E-11	1.137E-11	8.148E-12	6.118E-12	4.757E-12	3.800E-12	3.102E-12
NW	<u>8.760E-11</u>	<u>5.487E-11</u>	<u>2.802E-11</u>	<u>1.696E-11</u>	<u>1.137E-11</u>	<u>8.148E-12</u>	<u>6.118E-12</u>	<u>4.757E-12</u>	<u>3.800E-12</u>	<u>3.102E-12</u>
NNW	7.876E-11	4.939E-11	2.507E-11	1.517E-11	1.017E-11	7.291E-12	5.474E-12	4.257E-12	3.400E-12	2.775E-12
NNW	<u>7.853E-11</u>	<u>4.921E-11</u>	<u>2.507E-11</u>	<u>1.517E-11</u>	<u>1.017E-11</u>	<u>7.291E-12</u>	<u>5.474E-12</u>	<u>4.257E-12</u>	<u>3.400E-12</u>	<u>2.775E-12</u>

Table 2.3-176— {Normal Effluent Annual Average D/Q Values (1/m²) for Mixed Mode Release Using 242,458 cfm Flow Rate for Site Boundary Receptors}

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Site Boundary
<u>N</u>	<u>320.0</u>	<u>9.453E-09</u>
<u>N</u>	<u>418.4</u>	<u>6.796E-09</u>
<u>NNE</u>	<u>752.6</u>	<u>6.833E-09</u>
<u>NNE</u>	<u>425.5</u>	<u>1.210E-08</u>
<u>NE</u>	<u>928.5</u>	<u>1.721E-08</u>
<u>NE</u>	<u>506.8</u>	<u>2.268E-08</u>
<u>ENE</u>	<u>935.5</u>	<u>7.941E-09</u>
<u>ENE</u>	<u>518.8</u>	<u>1.367E-08</u>
<u>E</u>	<u>1020.0</u>	<u>2.629E-09</u>
<u>E</u>	<u>478.1</u>	<u>7.162E-09</u>
<u>ESE</u>	<u>633.0</u>	<u>3.319E-09</u>
<u>ESE</u>	<u>322.7</u>	<u>8.245E-09</u>
<u>SE</u>	<u>513.5</u>	<u>5.910E-09</u>
<u>SE</u>	<u>270.1</u>	<u>1.449E-08</u>
<u>SSE</u>	<u>492.4</u>	<u>7.964E-09</u>
<u>SSE</u>	<u>263.0</u>	<u>1.838E-08</u>
<u>S</u>	<u>492.4</u>	<u>5.654E-09</u>
<u>S</u>	<u>263.0</u>	<u>1.149E-08</u>
<u>SSW</u>	<u>453.7</u>	<u>9.023E-09</u>
<u>SSW</u>	<u>267.7</u>	<u>1.589E-08</u>
<u>SW</u>	<u>386.9</u>	<u>6.317E-09</u>
<u>SW</u>	<u>267.7</u>	<u>9.454E-09</u>
<u>WSW</u>	<u>334.1</u>	<u>6.651E-09</u>
<u>WSW</u>	<u>251.0</u>	<u>9.765E-09</u>
<u>W</u>	<u>334.1</u>	<u>2.360E-09</u>
<u>W</u>	<u>239.1</u>	<u>3.402E-09</u>
<u>WNW</u>	<u>334.1</u>	<u>2.663E-09</u>
<u>WNW</u>	<u>239.1</u>	<u>3.872E-09</u>
<u>NW</u>	<u>334.1</u>	<u>4.704E-09</u>
<u>NW</u>	<u>243.8</u>	<u>5.812E-09</u>
<u>NNW</u>	<u>320.0</u>	<u>5.090E-09</u>
<u>NNW</u>	<u>358.6</u>	<u>4.323E-09</u>

Table 2.3-177— {Normal Effluent Annual Average D/Q Values (1/m²) for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 1 of 2)

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Nearest Residents
N	-	-
NNE	1683	3.145E-09
<u>NNE</u>	<u>1443</u>	<u>3.287E-09</u>
NNE	1836	2.816E-09
NE	2082	4.188E-09
<u>NE</u>	<u>1642</u>	<u>5.592E-09</u>
NE	2962	2.183E-09
<u>NE</u>	<u>1922</u>	<u>4.337E-09</u>
NE	3155	1.990E-09
<u>NE</u>	<u>3021</u>	<u>1.846E-09</u>
NE	3317	1.851E-09
<u>NE</u>	<u>3139</u>	<u>1.732E-09</u>
ENE	3854	8.475E-10
<u>ENE</u>	<u>2854</u>	<u>9.959E-10</u>
ENE	4985	4.842E-10
<u>ENE</u>	<u>4979</u>	<u>5.779E-10</u>
E	2118	7.953E-10
<u>E</u>	<u>2381</u>	<u>6.560E-10</u>
E	2220	7.447E-10
<u>E</u>	<u>3884</u>	<u>4.819E-10</u>
E	2304	7.066E-10
<u>ESE</u>	<u>2259</u>	<u>6.839E-10</u>
ESE	1931	9.289E-10
<u>ESE</u>	<u>2362</u>	<u>6.469E-10</u>
SE	1063	2.225E-09
<u>SE</u>	<u>1343</u>	<u>1.508E-09</u>
SSE	-	-
<u>SE</u>	<u>2167</u>	<u>9.258E-10</u>
S	-	-
<u>SSW</u>	<u>583</u>	<u>6.036E-09</u>
SSW	-	-
<u>SSW</u>	<u>645</u>	<u>5.310E-09</u>
SW	456	5.178E-09
<u>WSW</u>	<u>445.7</u>	<u>4.540E-09</u>
W	-	-
WNW	-	-

Table 2.3-177— {Normal Effluent Annual Average D/Q Values (1/m²) for Mixed Mode Release With Building Wake for Nearest Residents}

(Page 2 of 2)

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Nearest Residents
NW	-	-
NW	494	2.810E-09
NNW	789	2.014E-09

Table 2.3-178— {Normal Effluent Annual Average D/Q Values (1/m²) for Mixed Mode Release With Building Wake for Nearest Gardens}

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Nearest Gardens
N	2858	2.303E-09
<u>N</u>	<u>1400</u>	<u>2.165E-09</u>
N	6985	3.210E-10
<u>N</u>	<u>2557</u>	<u>1.153E-09</u>
NNE	6203	5.037E-10
<u>N</u>	<u>6692</u>	<u>3.461E-10</u>
NE	5140	9.056E-10
<u>NNE</u>	<u>5948</u>	<u>5.398E-10</u>
NE	5724	7.989E-10
<u>NE</u>	<u>4979</u>	<u>9.517E-10</u>
ENE	3854	8.475E-10
<u>NE</u>	<u>5593</u>	<u>7.747E-10</u>
ENE	5510	4.054E-10
<u>ENE</u>	<u>5497</u>	<u>4.902E-10</u>
E	2132	7.880E-10
<u>E</u>	<u>2247</u>	<u>7.117E-10</u>
E	5455	2.178E-10
<u>E</u>	<u>3884</u>	<u>4.819E-10</u>
SE	1833	1.269E-09
<u>ESE</u>	<u>5573</u>	<u>1.753E-10</u>
SE	4662	3.055E-10
<u>SE</u>	<u>2116</u>	<u>9.578E-10</u>
<u>SE</u>	<u>4941</u>	<u>2.793E-10</u>
SSE	1378	2.156E-09
<u>SSE</u>	<u>1683</u>	<u>1.832E-09</u>
SSW	1742	1.840E-09
<u>SSW</u>	<u>583</u>	<u>6.036E-09</u>
WSW	446	4.540E-09
<u>SSW</u>	<u>1959</u>	<u>1.456E-09</u>
NNW	789	2.014E-09
<u>NW</u>	<u>494</u>	<u>2.810E-09</u>
NNW	1709	1.578E-09

Table 2.3-179— {Normal Effluent Annual Average D/Q Values (1/m²) for Mixed Mode Release With Building Wake for Nearest Milk Animals}

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Nearest Milk Animals
E	8723	9.102E-11
<u>E</u>	<u>8789</u>	<u>8.979E-11</u>
ESE	7643	1.055E-10
<u>ESE</u>	<u>7818</u>	<u>1.009E-10</u>
S	4062	4.406E-10
<u>S</u>	<u>4359</u>	<u>3.803E-10</u>
S	4601	3.562E-10
<u>S</u>	<u>4888</u>	<u>3.149E-10</u>
SSW	19619	6.171E-11
<u>SSW</u>	<u>19826</u>	<u>6.063E-11</u>
SW	1043	1.954E-09
<u>W</u>	<u>6433</u>	<u>1.203E-09</u>
WNW	6602	2.336E-10
<u>WNW</u>	<u>6602</u>	<u>2.330E-10</u>

Table 2.3-180— {Normal Effluent Annual Average, D/Q Values (1/m²) for Mixed Mode Release With Building Wake for Nearest Meat Animals}

DOWNWIND SECTOR	Distance (m)	D/Q (1/m²) Nearest Meat Animals
NE	5140	9.056E-10
<u>NE</u>	<u>4979</u>	<u>9.517E-10</u>
ENE	5510	4.054E-10
<u>ENE</u>	<u>5497</u>	<u>4.902E-10</u>
S	4601	3.562E-10
<u>S</u>	<u>4888</u>	<u>3.149E-10</u>
SW	1043	1.954E-09
<u>SSW</u>	<u>1225</u>	<u>2.371E-09</u>

Table 2.3-181— 100-Year Return Period and Historical Maximum Snowfall Events

Site	100-yr 2-day Snowfall in (mm)	Observed Maximum 2-day Snowfall in (mm)	100-yr Snowfall Converted to Ground Snow Load lb/ft ² (kg/m ²) ¹	Observed Maximum Snowfall Converted to Ground Snow Load lb/ft ² (kg/m ²) ¹
Wilkes Barre, PA	25.5 (647.7)	32.0 (812.8)	19.9 (97.2)	25.0 (122.1)
Freeland, PA	30.1 (764.5)	31.0 (787.4)	23.5 (114.7)	24.2 (118.2)
Shickshinny, PA	24.2 (614.7)	20.7 (525.8)	18.9 (92.3)	16.1 (78.6)
Francis E Walter Dam, PA	22.1 (561.3)	20.0 (508.0)	17.2 (84.0)	15.6 (76.2)
Scranton WB City, PA	19.4 (492.8)	20.0 (508.0)	15.1 (73.7)	15.6 (76.2)
Lehighon, PA	30.2 (767.1)	32.0 (812.8)	23.6 (115.2)	25.0 (122.1)
Pottsville, PA (1940-1949)	25.7 (652.8)	26.6 (675.6)	20.0 (97.6)	20.7 (101.1)
Tamaqua, PA	29.1 (739.1)	26.5 (673.1)	22.7 (110.8)	20.7 (101.1)
Palmerton, PA	21.3 (541.0)	24.5 (622.3)	16.6 (81.0)	19.1 (93.2)
Eagles Mere, PA	20.5 (520.7)	23.0 (584.2)	16.0 (78.1)	17.9 (87.4)
Mahanoy City, PA	27.5 (698.5)	22.0 (558.8)	21.5 (105.0)	17.2 (84.0)
Pottsville, PA (1940-1971)	23.9 (607.1)	21.6 (548.6)	18.6 (90.8)	16.8 (82.0)
Berwick, PA	22.5 (571.5)	20.0 (508.0)	17.6 (85.9)	15.6 (76.2)
Allentown, PA	22.1 (561.3)	20.0 (508.0)	17.2 (84.0)	15.6 (76.2)
Jim Thorpe, PA	21.7 (551.2)	19.5 (495.3)	16.9 (82.5)	15.2 (74.2)
Port Clinton, PA	19.6 (497.8)	19.0 (482.6)	15.3 (74.7)	14.8 (72.3)
Williamsport, PA	16.8 (426.7)	17.2 (436.9)	13.1 (64.0)	13.4 (65.4)
Millville, PA	19.3 (490.2)	17.0 (431.8)	15.1 (73.7)	13.3 (64.9)
Cedar Run River, PA	18.5 (469.9)	17.0 (431.8)	14.4 (70.3)	13.3 (64.9)
Kresgeville, PA	21.2 (538.5)	14.0 (355.6)	16.5 (80.6)	10.9 (53.2)

¹ Equation 2 from ISG-07 was used to convert snowfall to ground snow load

Table 2.3-182— Highest Daily Snow Depth

Site	Highest Daily Snow Depth in (mm)	Date	Ground Snow Load lb/ft ² (kg/m ²) ¹
Freeland, PA	39 (991)	2/14/1926	40.7 (198.7)
Cedar Run River, PA	36 (914)	1/23/1978	36.5 (178.2)
Eagles Mere, PA	35 (889)	1/26/1987	35.1 (171.4)
Francis E. Walter Dam , PA	34 (864)	2/8/1978	33.8 (165.0)
Tamaqua, PA	34 (864)	1/13/1996	33.8 (165.0)
Mahanoy City, PA	33 (838)	1/13/1996	32.4 (158.2)
Shickshinny, PA	32 (813)	1/20/1994	31.1 (151.8)
Millville, PA	28 (711)	2/5/1961	25.9 (126.5)
Allentown, PA	28 (711)	2/12/1983	25.9 (126.5)
Wilkes Barre, PA	27 (686)	2/5/1961	24.7 (120.6)
Williamsport, PA	26 (660)	1/12/1996	23.4 (114.2)
Lehighon, PA	24 (610)	2/13/1983	21.0 (102.5)
Berwick, PA	23 (584)	2/4/1961	19.8 (96.7)
Palmerton, PA	21 (533)	2/16/1958	17.5 (85.4)
Jim Thorpe, PA	20 (508)	2/14/1899; 1/29/1925	16.4 (80.1)
Pottsville, PA (1940-1971)	19 (483)	1/14/1964	15.3 (74.7)
Kresgeville, PA	19 (483)	2/8/1978	15.3 (74.7)
Port Clinton, PA	16 (406)	1/17/1945	12.1 (59.1)
Scranton WB City, PA	15 (381)	2/4/1926	11.1 (54.2)

¹ Equation 1 from ISG-07 was used to convert snowfall to ground snow load

Table 2.3-183— (BBNPP Meteorological Tower Instrument Types, Specifications and Accuracies for Operational Program)

<u>Measurement</u>	<u>System Accuracy*</u>	<u>Measurement Resolution*</u>
<u>Wind Speed</u>	+/- 0.2 m/s (+/-0.45 mph) or 5% of observed wind speed starting threshold <0.45 m/s (1 mph)	0.1 m/s or 0.1 mph
<u>Wind Direction</u>	+/- 5 degree starting threshold <0.45 m/s (1 mph)	1.0 degree
<u>Ambient Temperature</u>	+/-0.5°C (+/-0.9°F)	0.1°C or 0.1°F
<u>Vertical Temperature Difference</u>	+/-0.1°C (+/-0.18°F)	0.01°C or 0.01°F
<u>Dew Point Temperature</u>	+/-1.5°C (+/-2.7°F)	0.1°C or 0.1°F
<u>Wet-Bulb Temperature</u>	+/-0.5°C (+/-0.9°F)	0.1°C or 0.1°F
<u>Relative Humidity</u>	+/-4%	0.1%
<u>Precipitation (water equivalent)</u>	+/-10% for a volume equivalent to 2.54 mm (0.1 in) of precipitation at a rate <50 mm/h (<2 in/h)	0.25 mm or 0.01 in
<u>Time</u>	+/- 5 min	1 min
* Resolution and accuracy requirements consistent with Regulatory Guide 1.23, Revision 1, March 2007		

Table 2.3-184— {Existing Man-Made Potential Obstructions to Air Flow for the SSES Meteorological Tower}

Obstruction	Wind Direction and Sector	Distance ft(m)	Grade ft (m)	Height ft (m)	Largest Bottom Dimension ft (m)	Largest Top Dimension ft (m)
SSES CWS Cooling Tower South Unit 2 (centerline)	271 W	1958 (597)	690 (210)	540 (165)	419 (128)	301 (92)
SSES CWS Cooling Tower North Unit 1 (centerline)	291 WNW	2108 (643)	710 (216)	540 (165)	419 (128)	301 (92)
SSES Reactor Building Unit 2 (centerline) (Note 1)	284 WNW	1219 (372)	670 (204)	203.125 (62)	323 (98)	N/A
SSES Turbine Building Unit 2 (centerline) (Note 1)	280 W	1409 (429)	676 (206)	112.21 (34)	630 (192)	N/A
SSES Emergency Diesel Generator (E)	301 WNW	1100 (335)	656 (200)	85.5 (26)	80 (24)	N/A
SSES Emergency Diesel Generator (A-D)	297 WNW	1336 (407)	660 (201)	75.5 (23)	120 (37)	N/A
SSES Service and Administration Building	302 WNW	1430 (436)	676 (206)	66 (20)	150.5 (46)	N/A
SSES Salt Dome Storage	277 W	209 (64)	655 (200)	60 (18)	60 (18)	N/A
SSES Domestic Water Storage Tank	321 NW	432 (132)	660 (201)	46 (14)	46 (14)	N/A
-Note 1: SSES Unit 2 Reactor Building and Turbine Building are closer to the SSES Meteorological Tower than the Unit 1 structures.						

Table 2.3-185— {Potential Man-Made Obstructions to Air Flow for the BBNPP Meteorological Tower}

(Page 1 of 2)

Obstruction	Wind Direction and Sector	Distanceft ft(m)	Grade ft (m)	Height ft (m)	Largest Bottom Dimension ft (m)	Largest Top Dimension ft (m)
SSES Meteorological Tower	45 NE	4171 (1271)	650 (198)	200 (61)	N/A	N/A
SSES CWS Cooling Tower South Unit 2 (centerline)	19 NNE	3139 (957)	690 (210)	540 (165)	419 (128)	301 (92)
SSES CWS Cooling Tower North Unit 1 (centerline)	15 NNE	3823 (1165)	710 (216)	540 (165)	419 (128)	301 (92)
BBNPP CWS Cooling Tower East (centerline)	316 NW	4520 (1378)	700 (213)	475 (145)	360 (110)	202 (62)
BBNPP CWS Cooling Tower West (centerline)	310 NW	4985 (1519)	700 (213)	475 (145)	360 (110)	202 (62)
Tree line (to North of BBNPP Meteorological Tower)	357 N	260 (79)	668 (204)	79 (24)	N/A	N/A
Tree line (to South of BBNPP Meteorological Tower)	177 S	300 (91)	668 (204)	94 (29)	N/A	N/A
BBNPP Reactor Building (centerline)	300 WNW	4368 (1331)	720 (219)	204.4 (62)	182.87 (56)	N/A
BBNPP Turbine Building (centerline)	303 WNW	4043 (1232)	720 (219)	160 (49)	384.5 (117)	N/A
SSES Reactor Building Unit 2 (centerline) (Note 1)	28 NNE	3669 (1118)	670 (204)	203.125 (62)	323 (98)	N/A
SSES Turbine Building Unit 2 (centerline) (Note 1)	26 NNE	3585 (1093)	676 (206)	112.21 (34)	630 (192)	N/A
BBNPP Emergency Diesel Generator South	298 WNW	4141 (1262)	720 (219)	68 (21)	178 (54)	N/A
BBNPP Emergency Diesel Generator North	304 NW	4464 (1361)	720 (219)	68 (21)	178 (54)	N/A
BBNPP Service and Administration Building	299 WNW	4214 (1284)	720 (219)	62.67 (19)	119.94 (37)	N/A
SSES Emergency Diesel Generator (E)	30 NNE	4092 (1247)	656 (200)	85.5 (26)	80 (24)	N/A

Table 2.3-185— {Potential Man-Made Obstructions to Air Flow for the BBNPP Meteorological Tower}

(Page 2 of 2)

Obstruction	Wind Direction and Sector	Distance ft (m)	Grade ft (m)	Height ft (m)	Largest Bottom Dimension ft (m)	Largest Top Dimension ft (m)
SSES Emergency Diesel Generator (A-D)	27 NNE	3952 (1205)	660 (201)	75.5 (23)	120 (37)	N/A
SSES Service and Administration Building	26 NNE	4123 (1257)	676 (206)	66 (20)	150.5 (46)	N/A
SSES Salt Dome Storage	43 NE	4045 (1233)	655 (200)	60 (18)	60 (18)	N/A
SSES Domestic Water Storage Tank	40 NE	4234 (1291)	660 (201)	46 (14)	46 (14)	N/A
- Note 1: SSES Unit 2 Reactor Building and Turbine Building are closer to the BBNPP Meteorological Tower than the Unit 1 structures.						

Figure 2.3-1— {Annual Average Number of Tornadoes, 1950-1995}



Figure 2.3-2— {Annual Average Number of Strong-Violent (F2-F5) Tornadoes, 1950-1995}

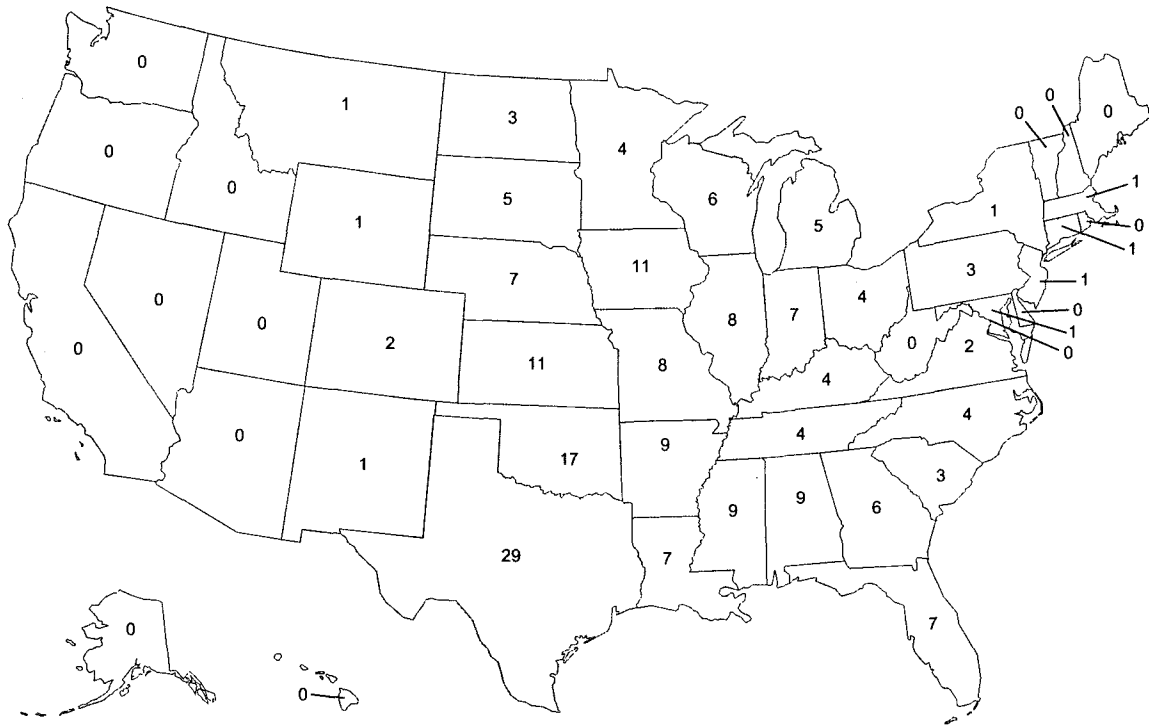


Figure 2.3-3— {Annual Thunderstorm Frequency}

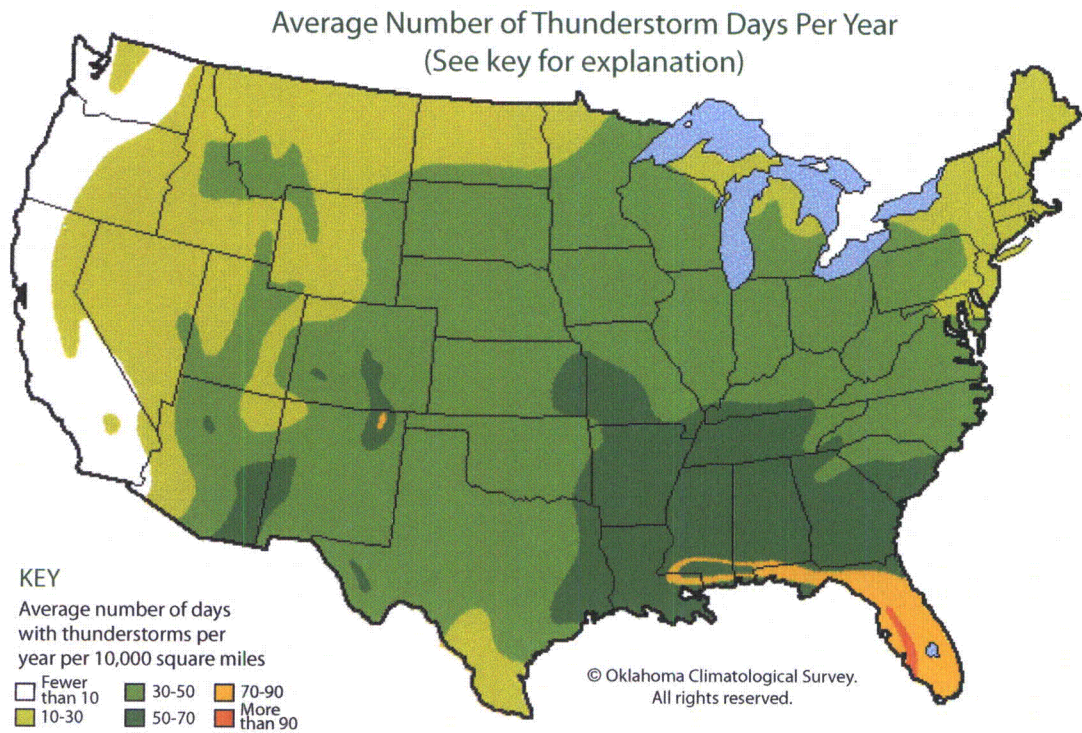


Figure 2.3-4— {Five-Year Lightning Flash Density Map}

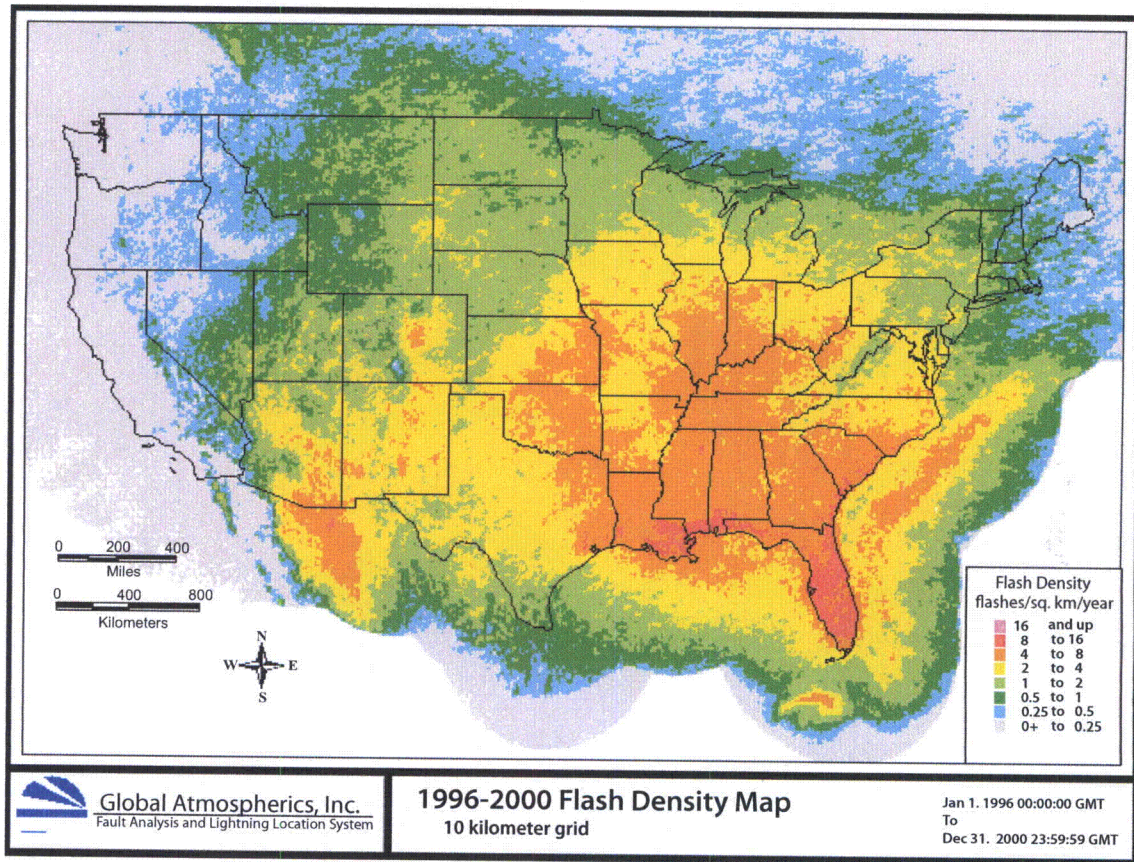


Figure 2.3-5— {Plotted PMWP Values for BBNPP}

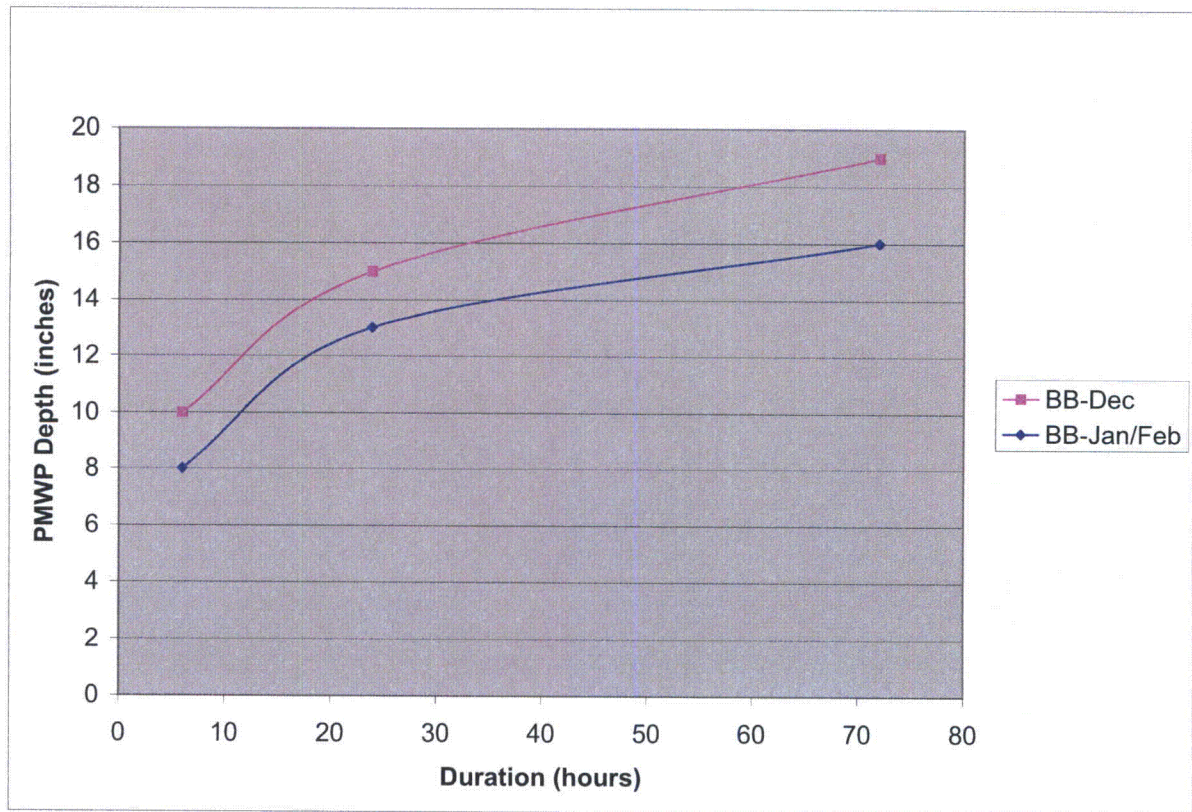


Figure 2.3-6— {BBNPP 33' (10-m) Annual Wind Rose}

SSES JAN 2001 – DEC 2006

10-METER WIND DATA

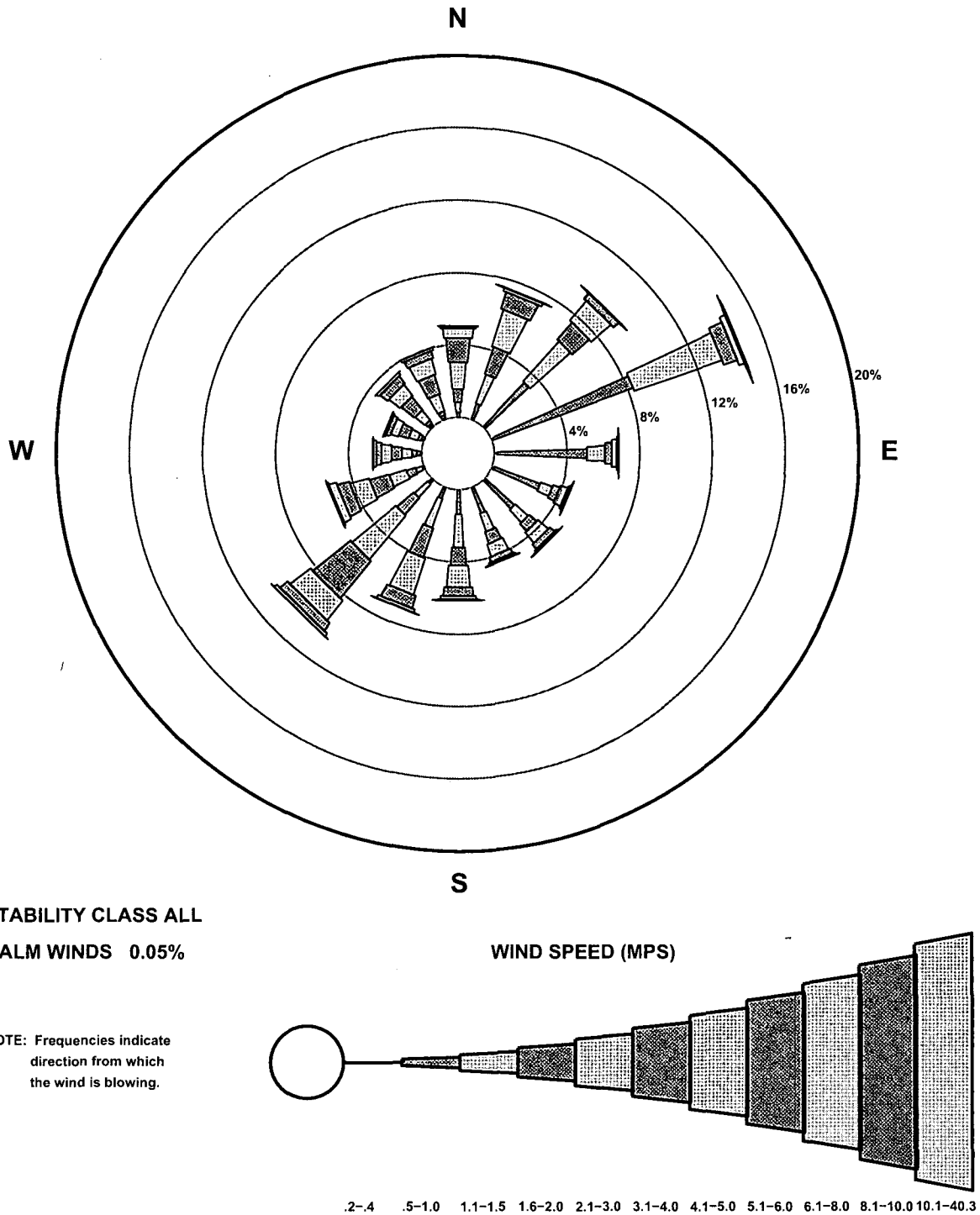


Figure 2.3-7— {BBNPP 197' (60-m) Annual Wind Rose}

SSES JAN 2001 – DEC 2006

60-METER WIND DATA

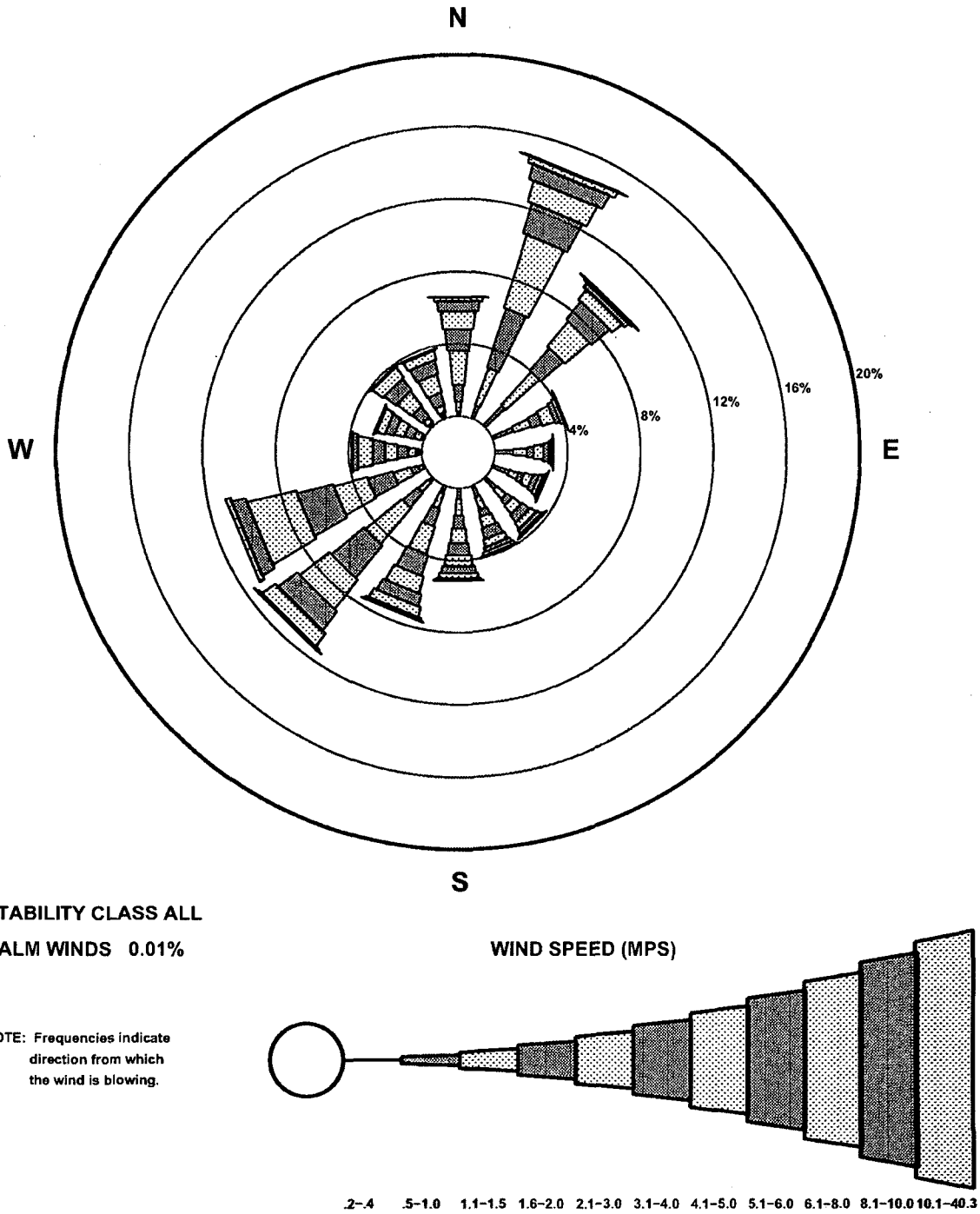


Figure 2.3-8— {BBNPP 33' (10-m) Seasonal Wind Roses}

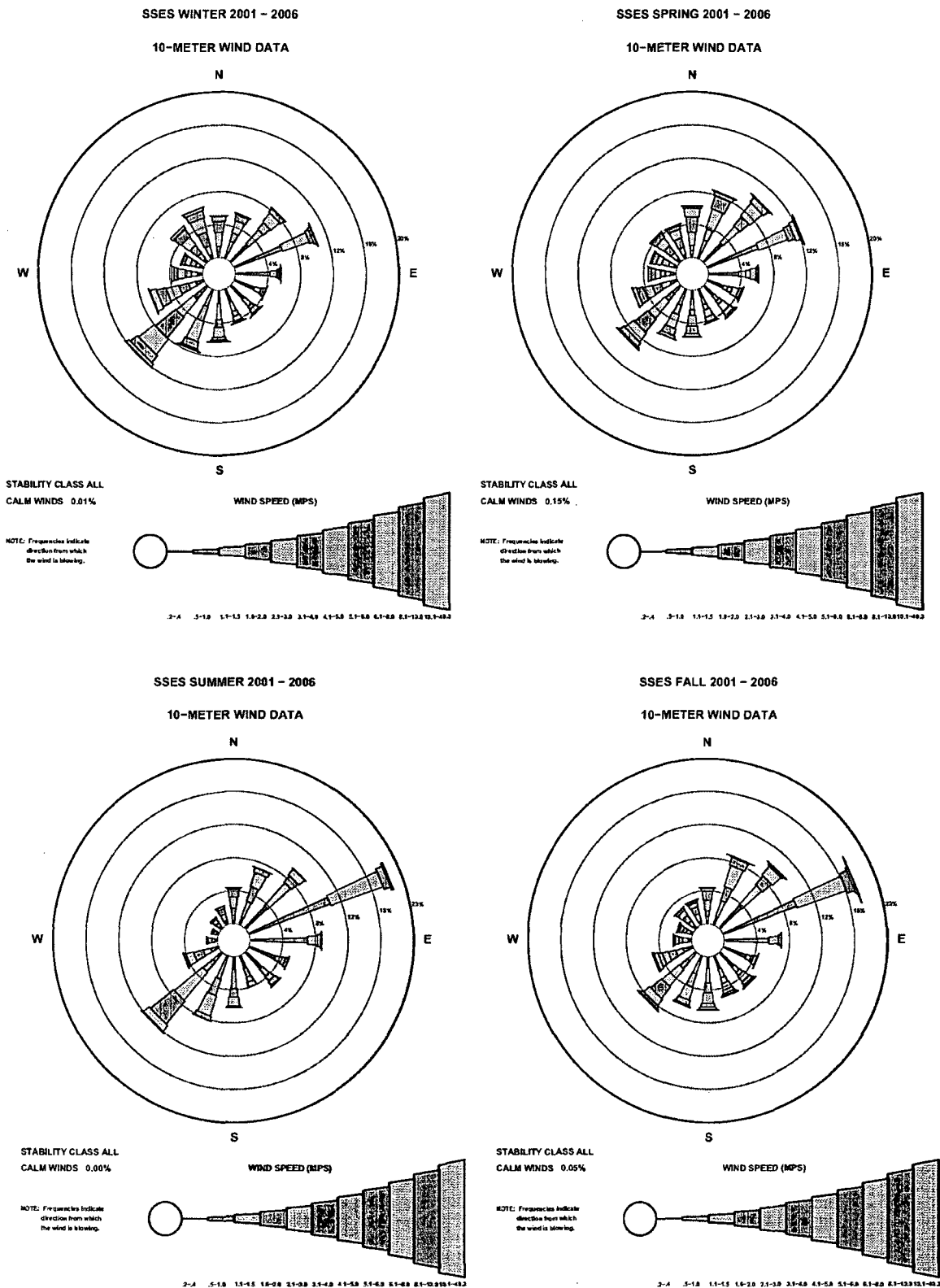


Figure 2.3-9— {BBNPP 197' (60-m) Seasonal Wind Roses}

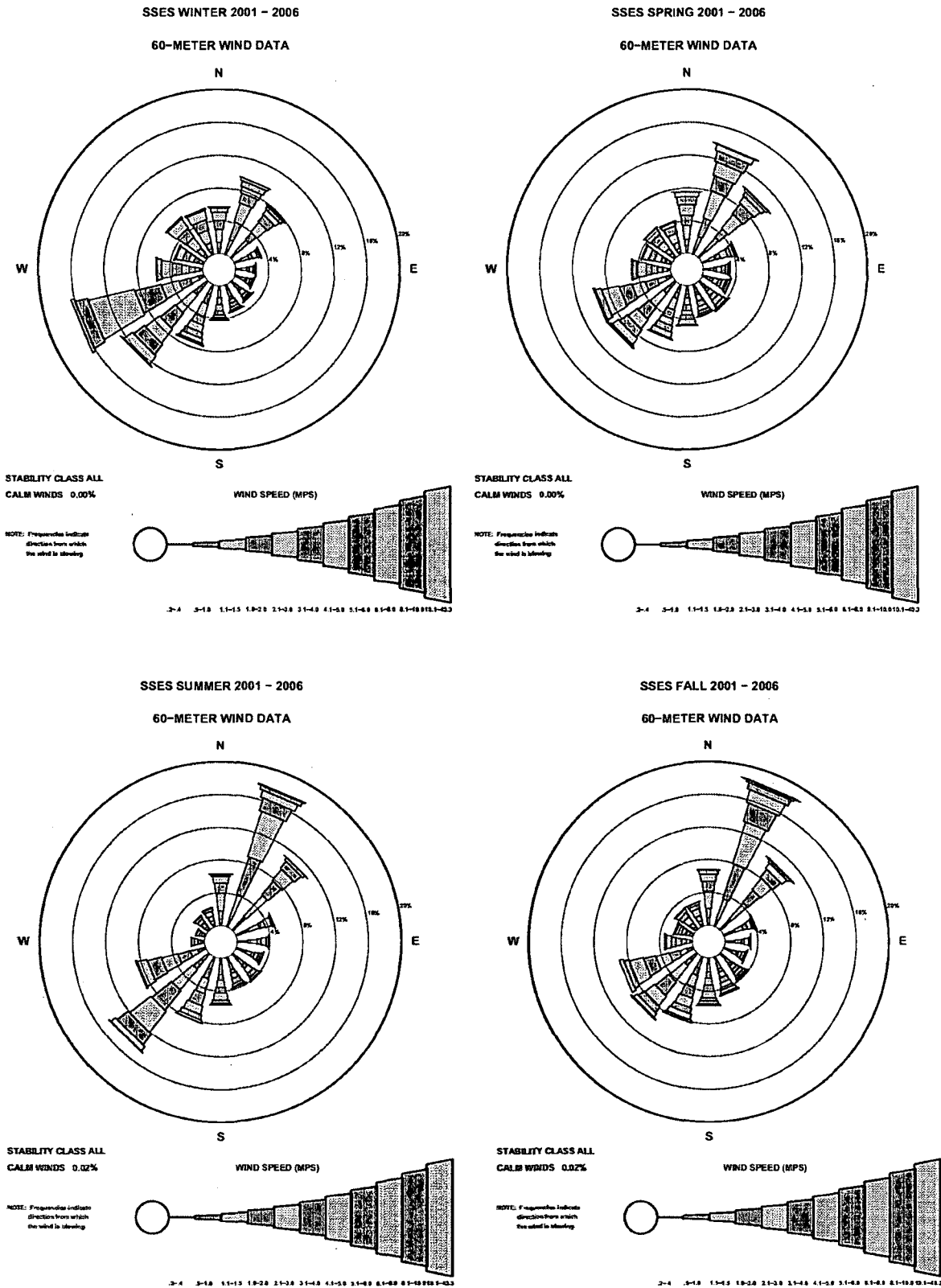


Figure 2.3-10— {BBNPP 33' (10-m) January Wind Rose}

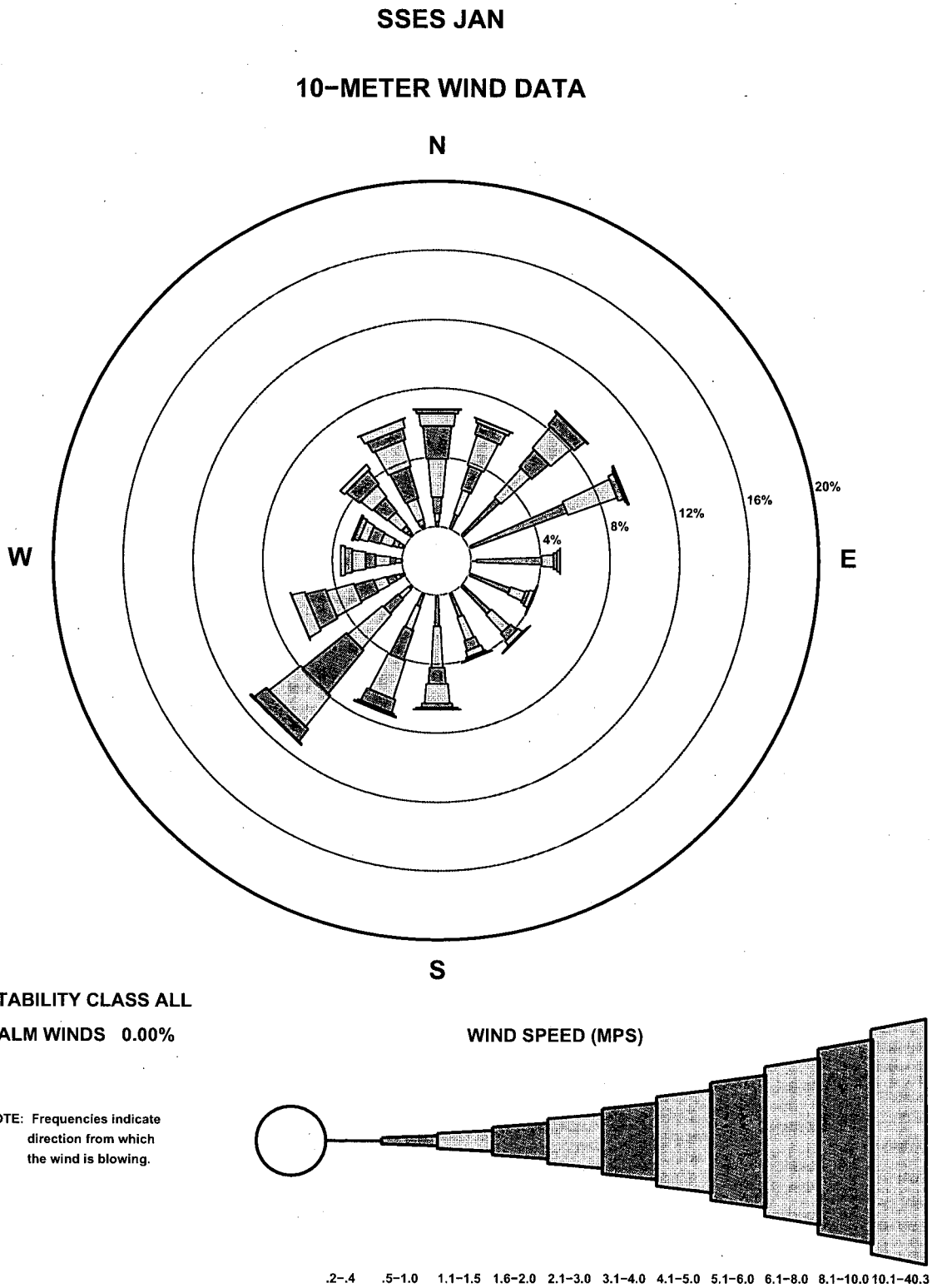


Figure 2.3-13— {BBNPP 33' (10-m) April Wind Rose}

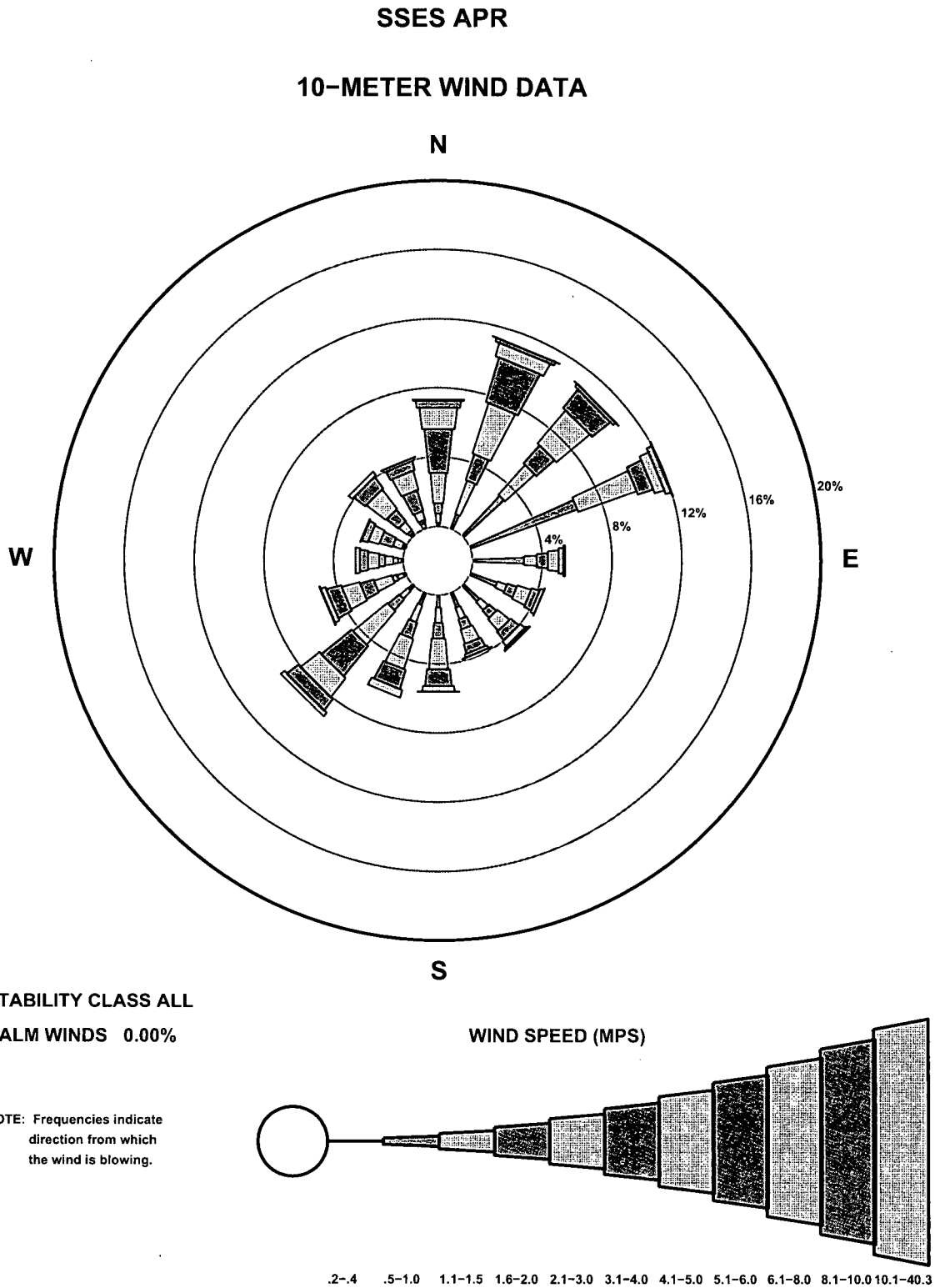


Figure 2.3-14— {BBNPP 33' (10-m) May Wind Rose}

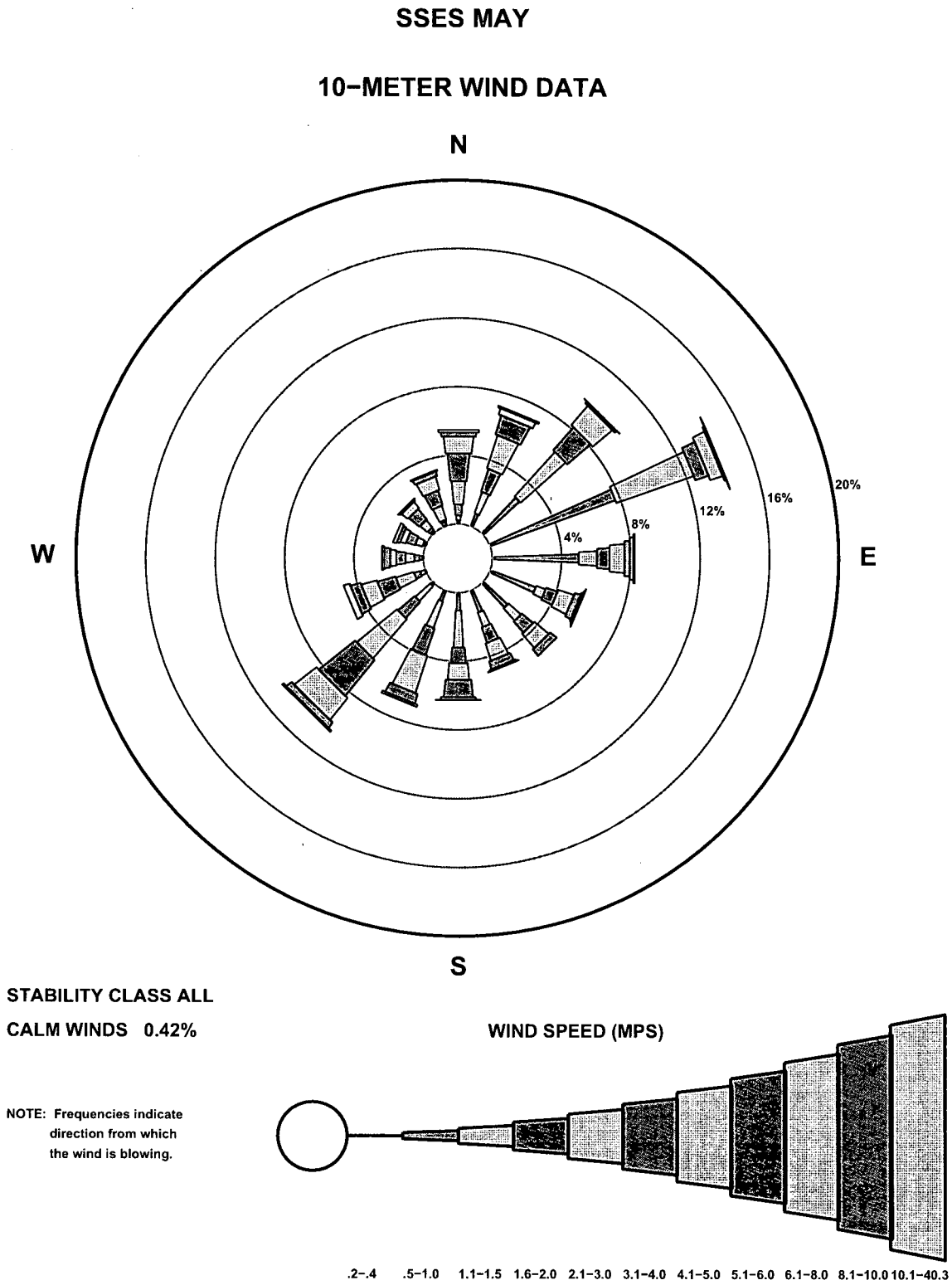


Figure 2.3-16— {BBNPP 33' (10-m) July Wind Rose}

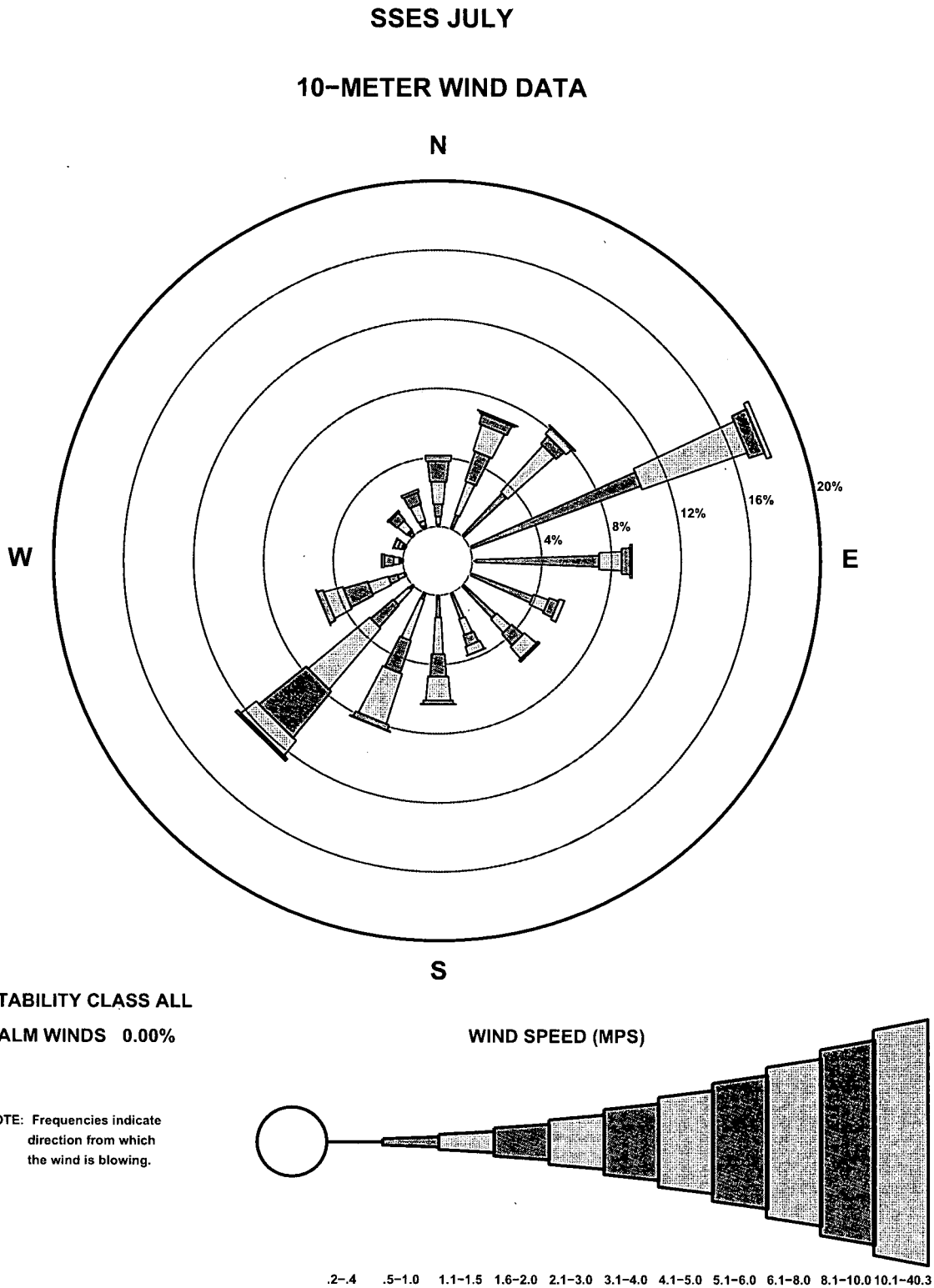


Figure 2.3-18— {BBNPP 33' (10-m) September Wind Rose}

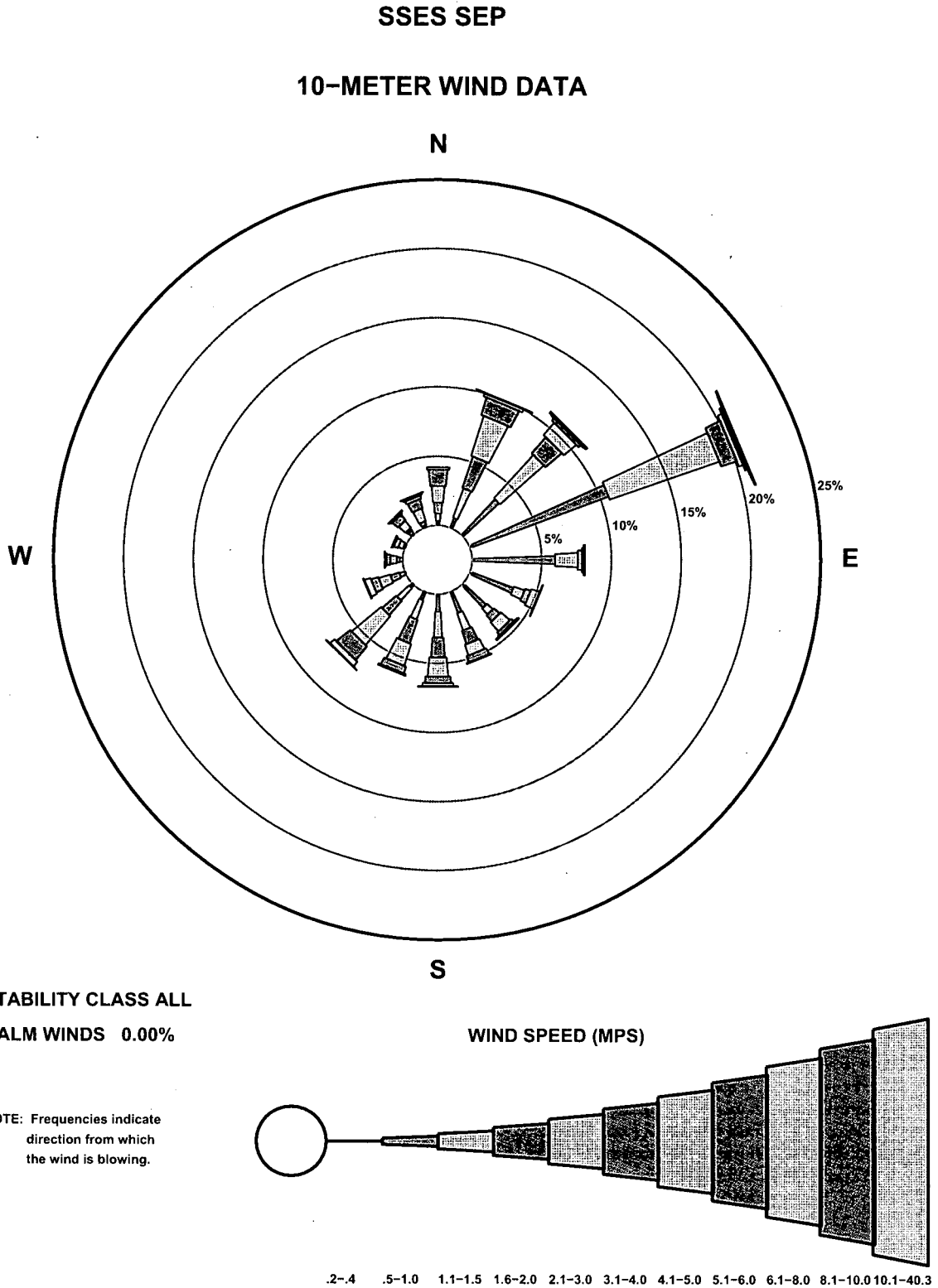


Figure 2.3-19— {BBNPP 33' (10-m) October Wind Rose}

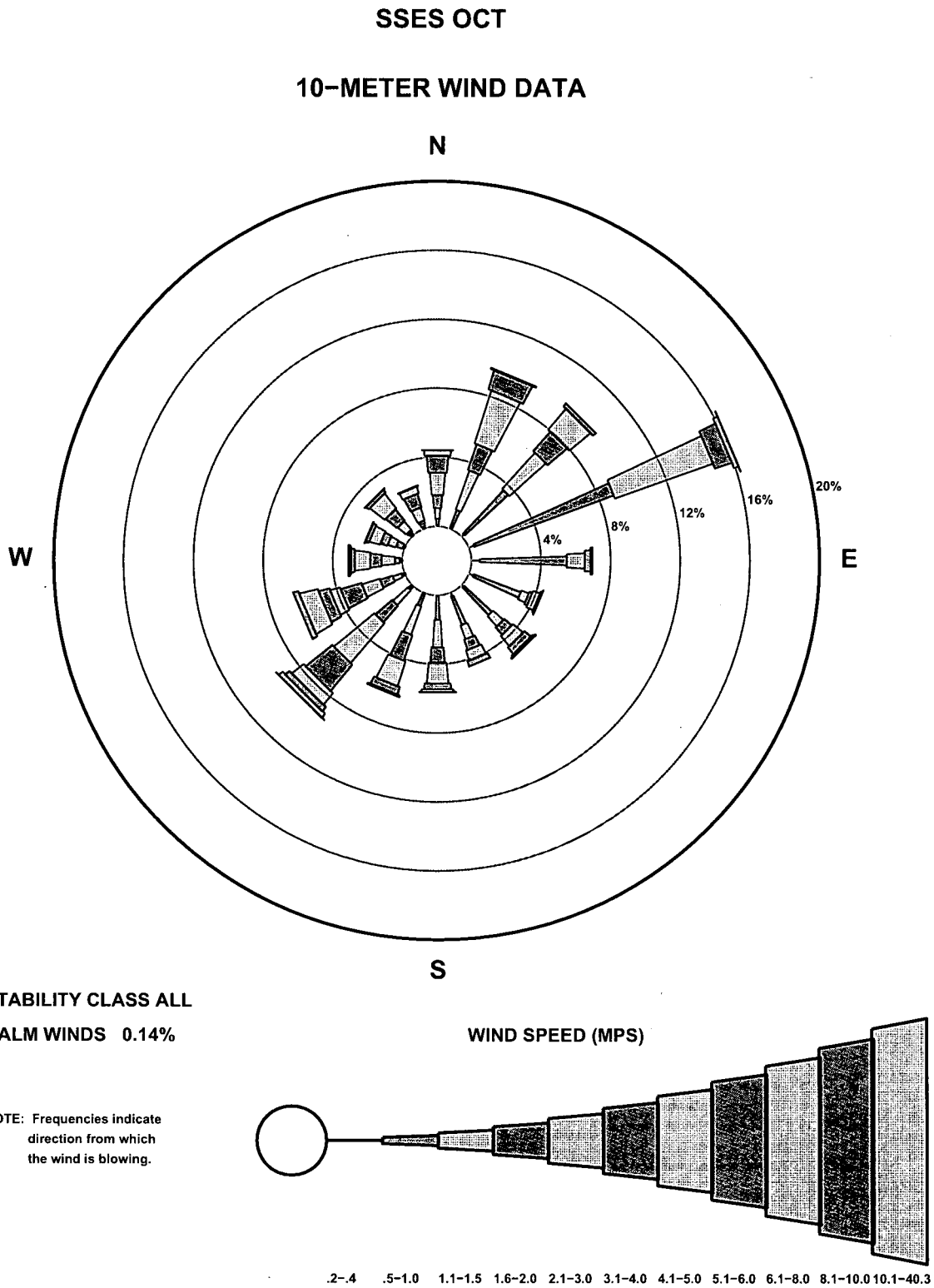


Figure 2.3-27— {BBNPP 197' (60-m) June Wind Rose}

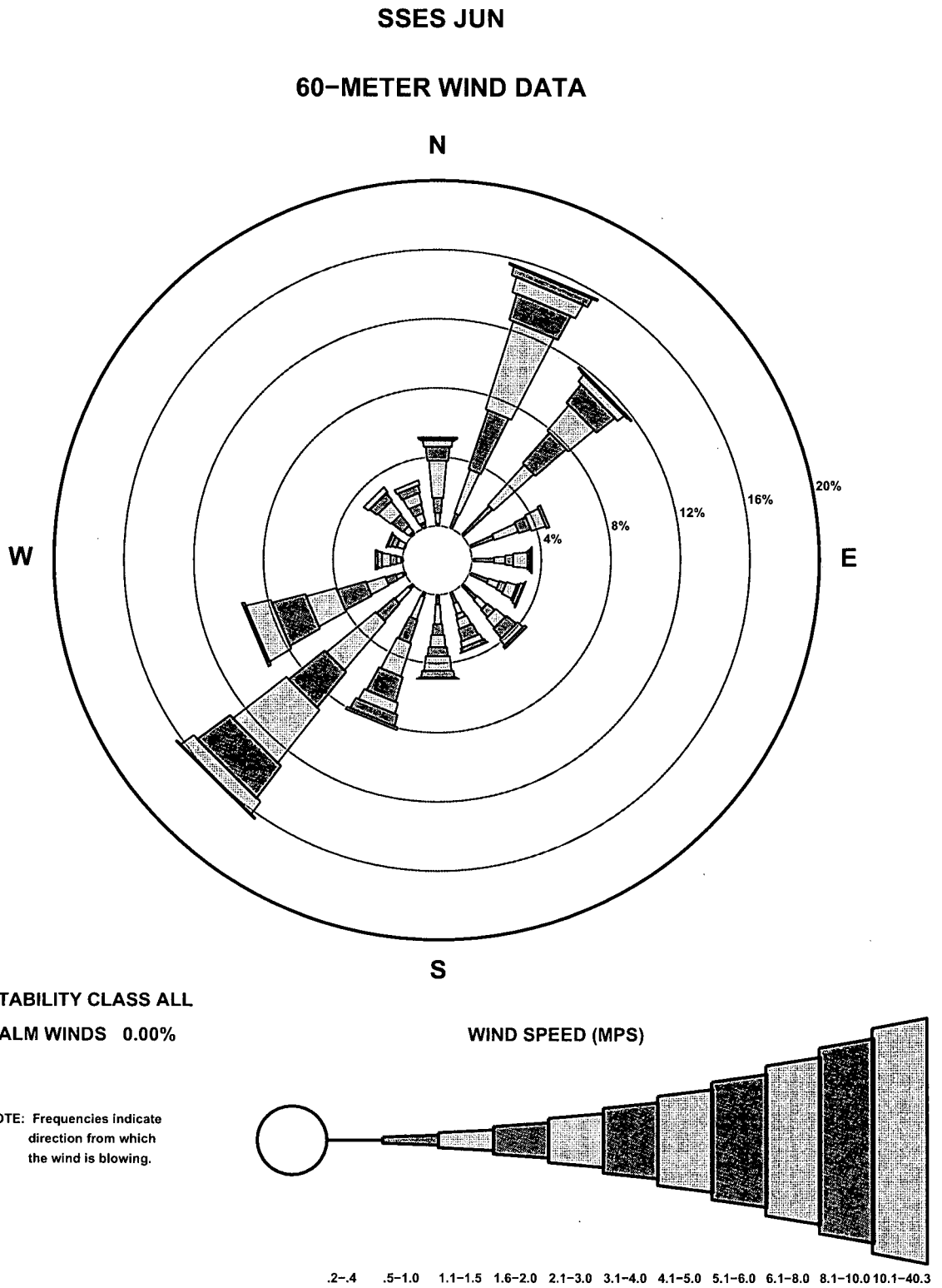


Figure 2.3-28— {BBNPP 197' (60-m) July Wind Rose}

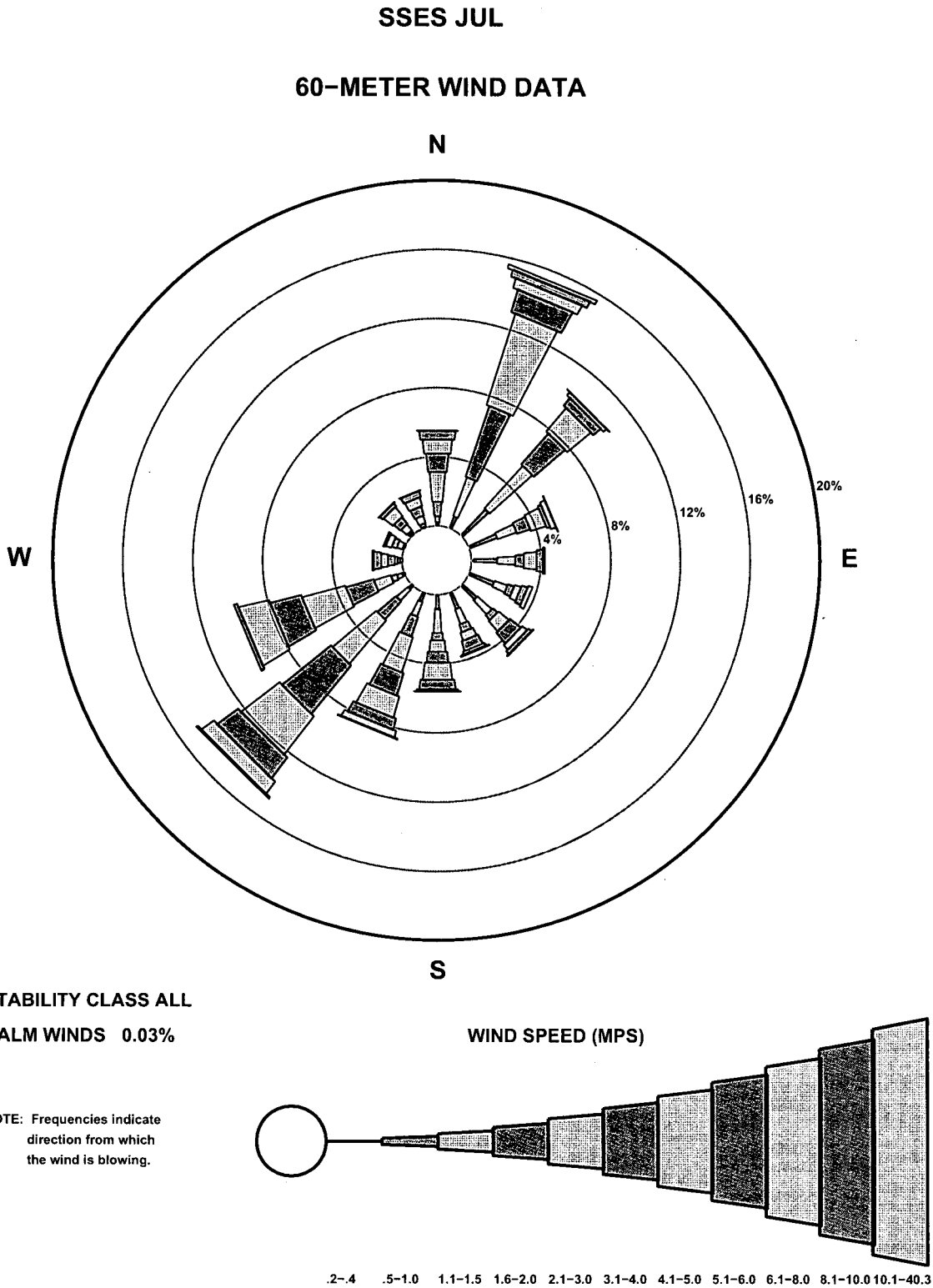


Figure 2.3-29— {BBNPP 197' (60-m) August Wind Rose}

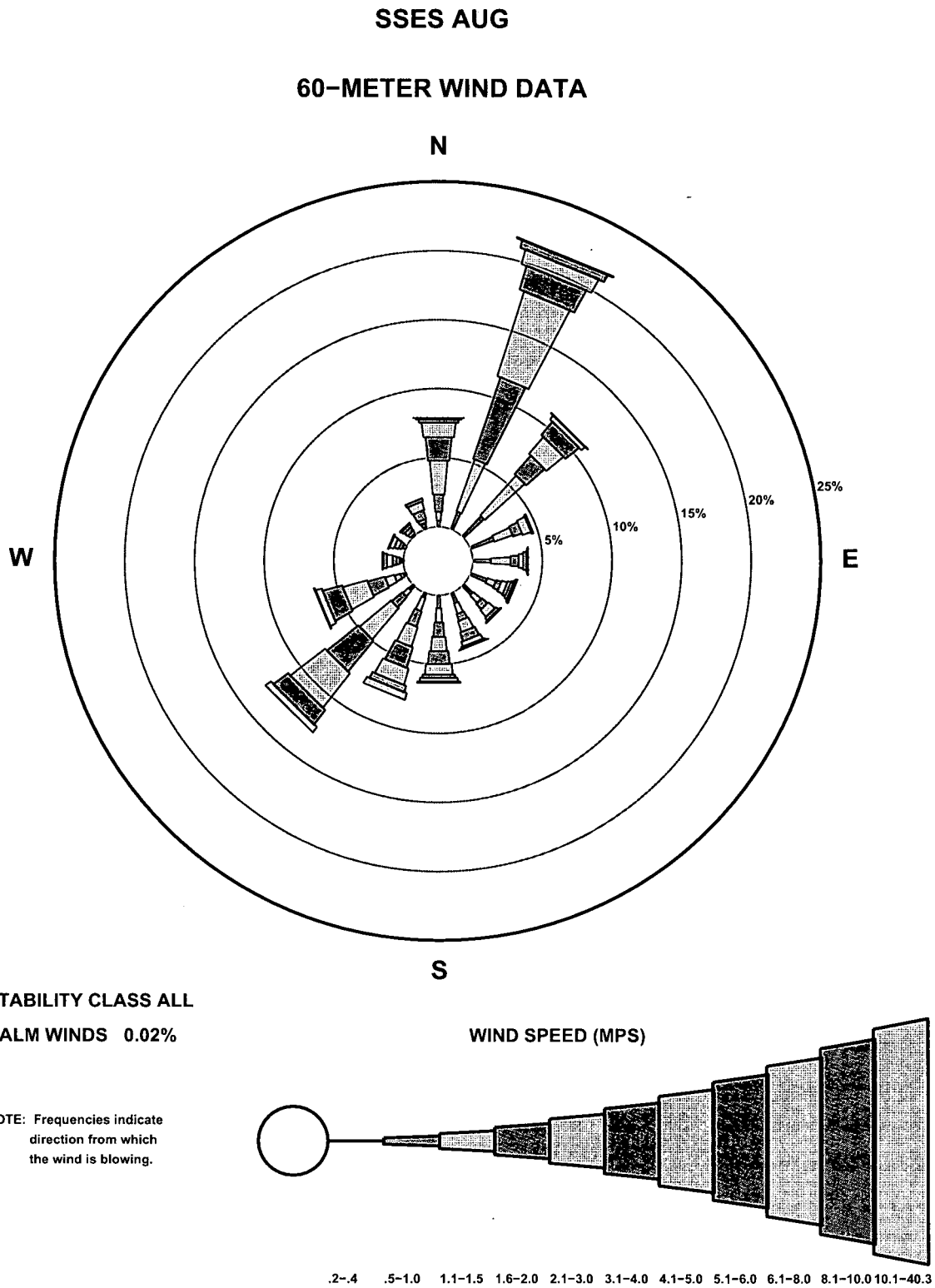


Figure 2.3-30— {BBNPP 197' (60-m) September Wind Rose}

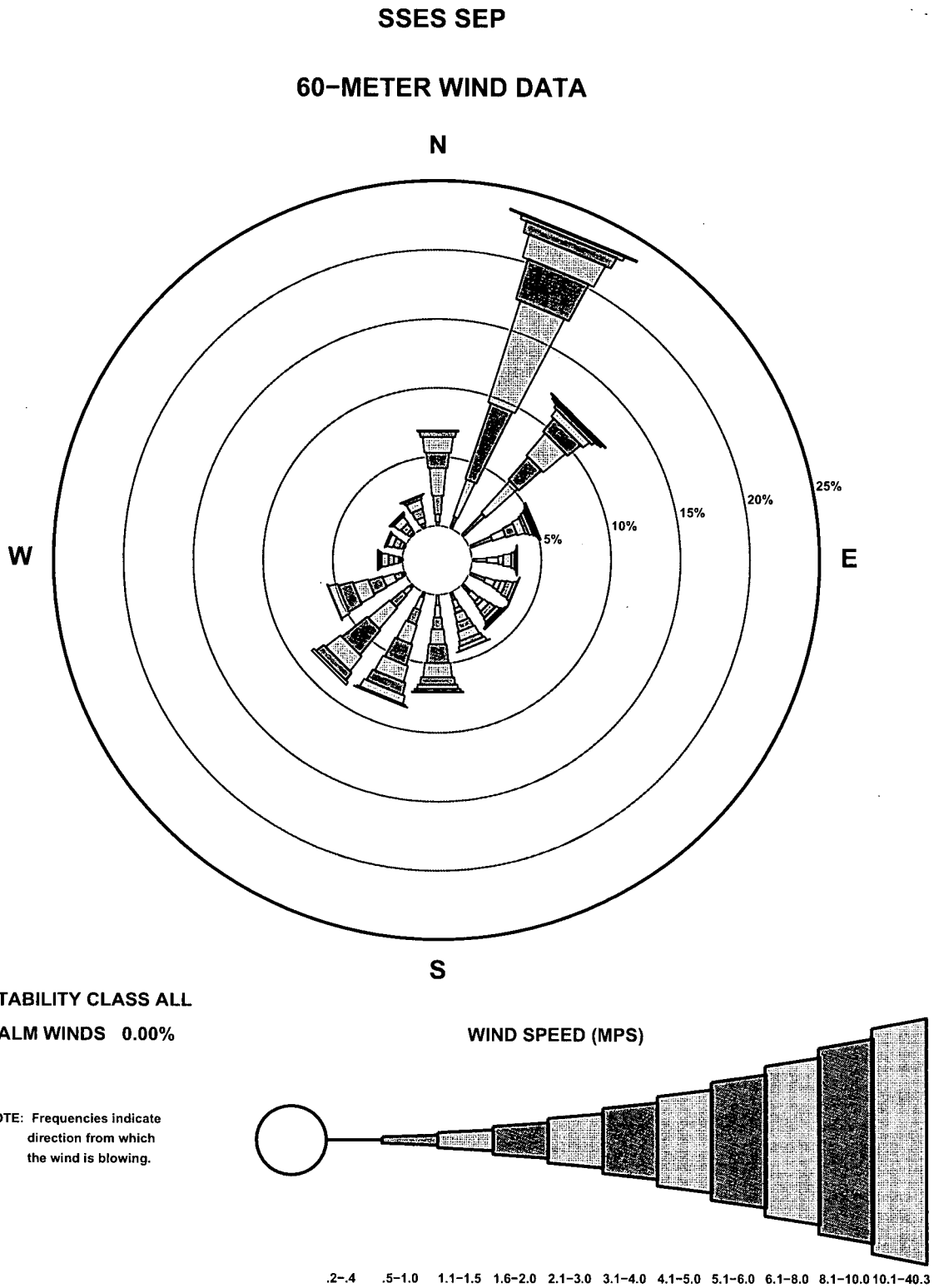


Figure 2.3-32— {BBNPP 197' (60-m) November Wind Rose}

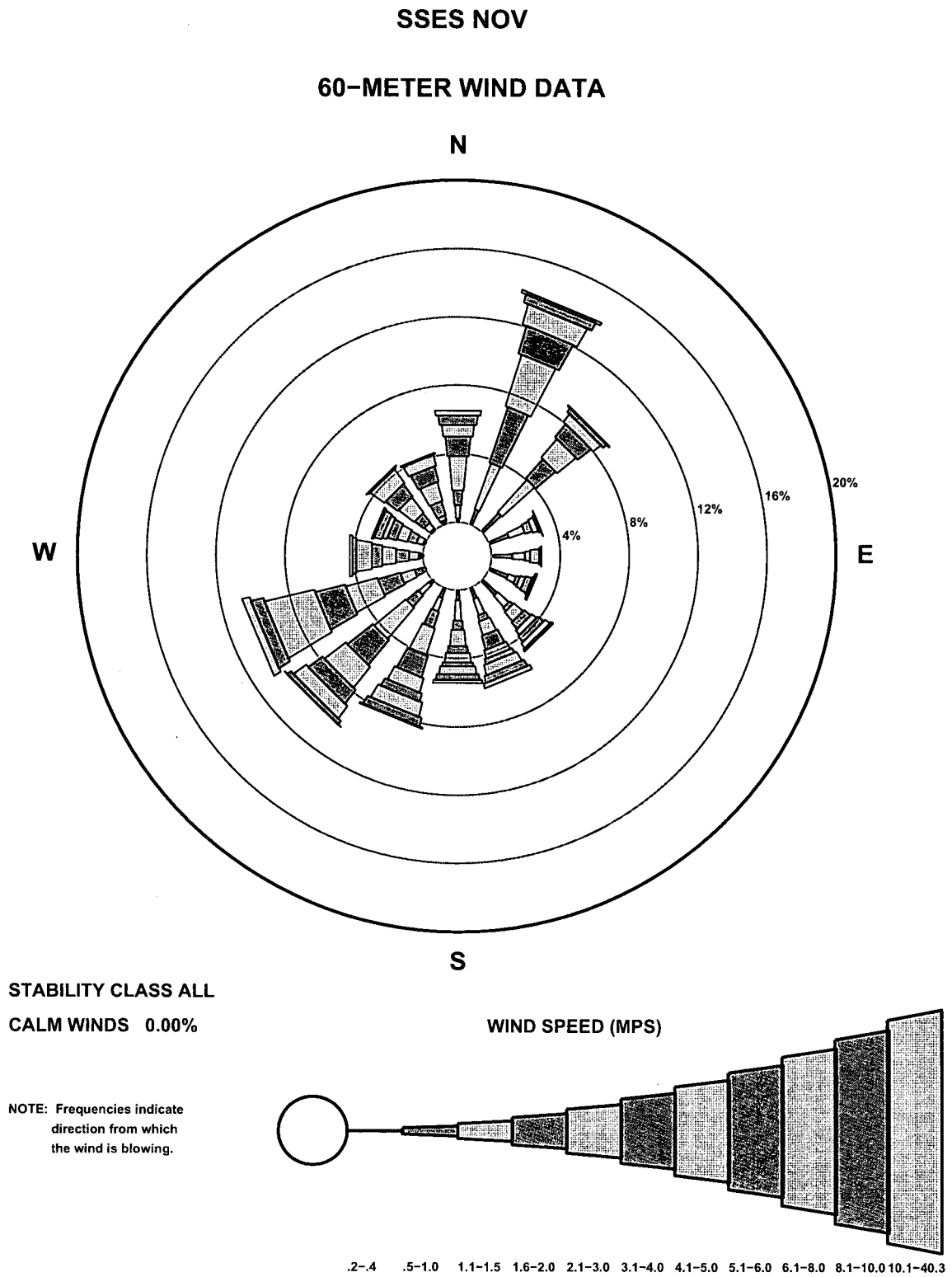
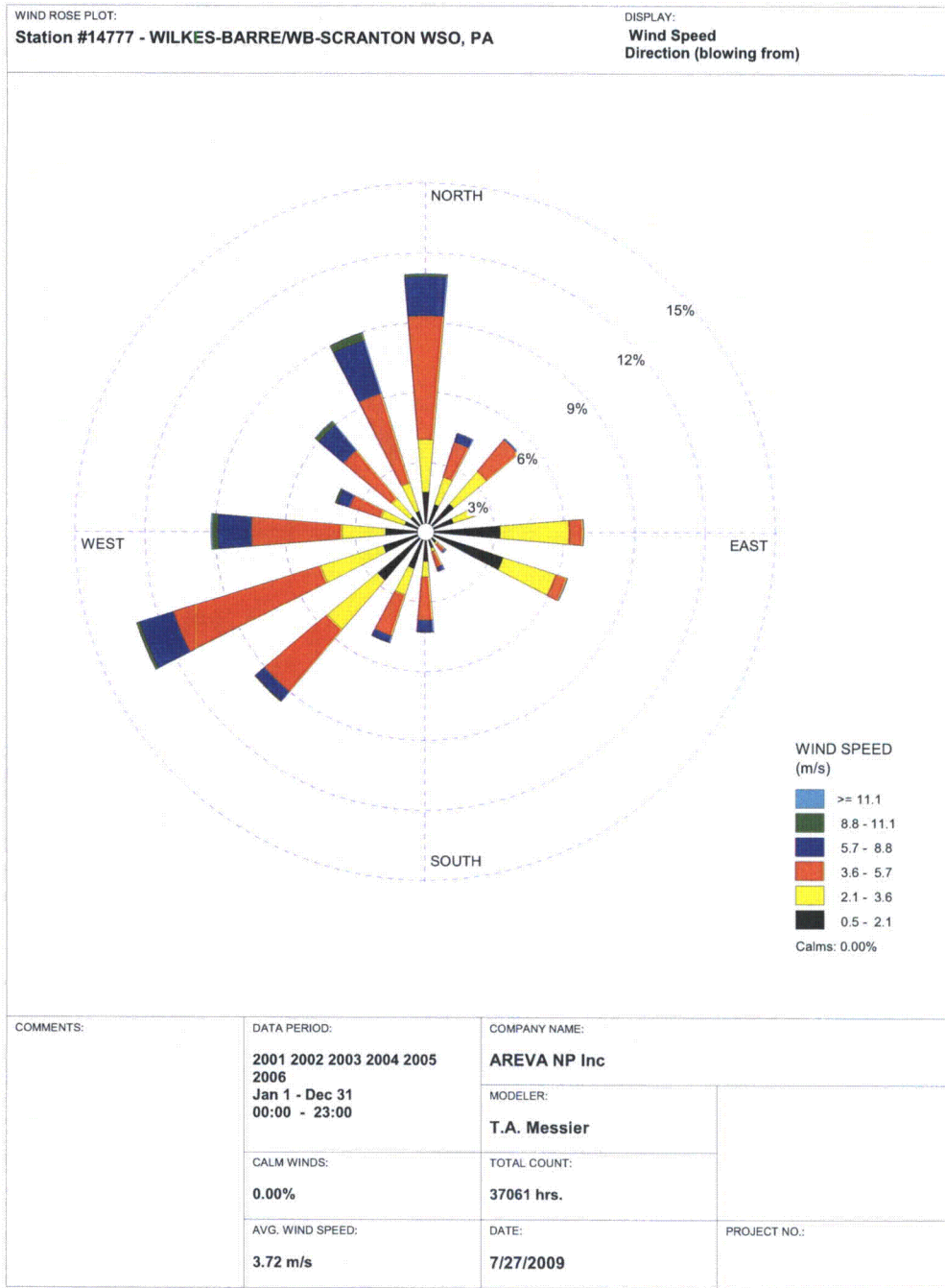


Figure 2.3-34— {Wilkes-Barre/Scranton, Pennsylvania, Wind Rose}



WRPLOT View - Lakes Environmental Software

Figure 2.3-35— {Allentown, Pennsylvania, Wind Rose}

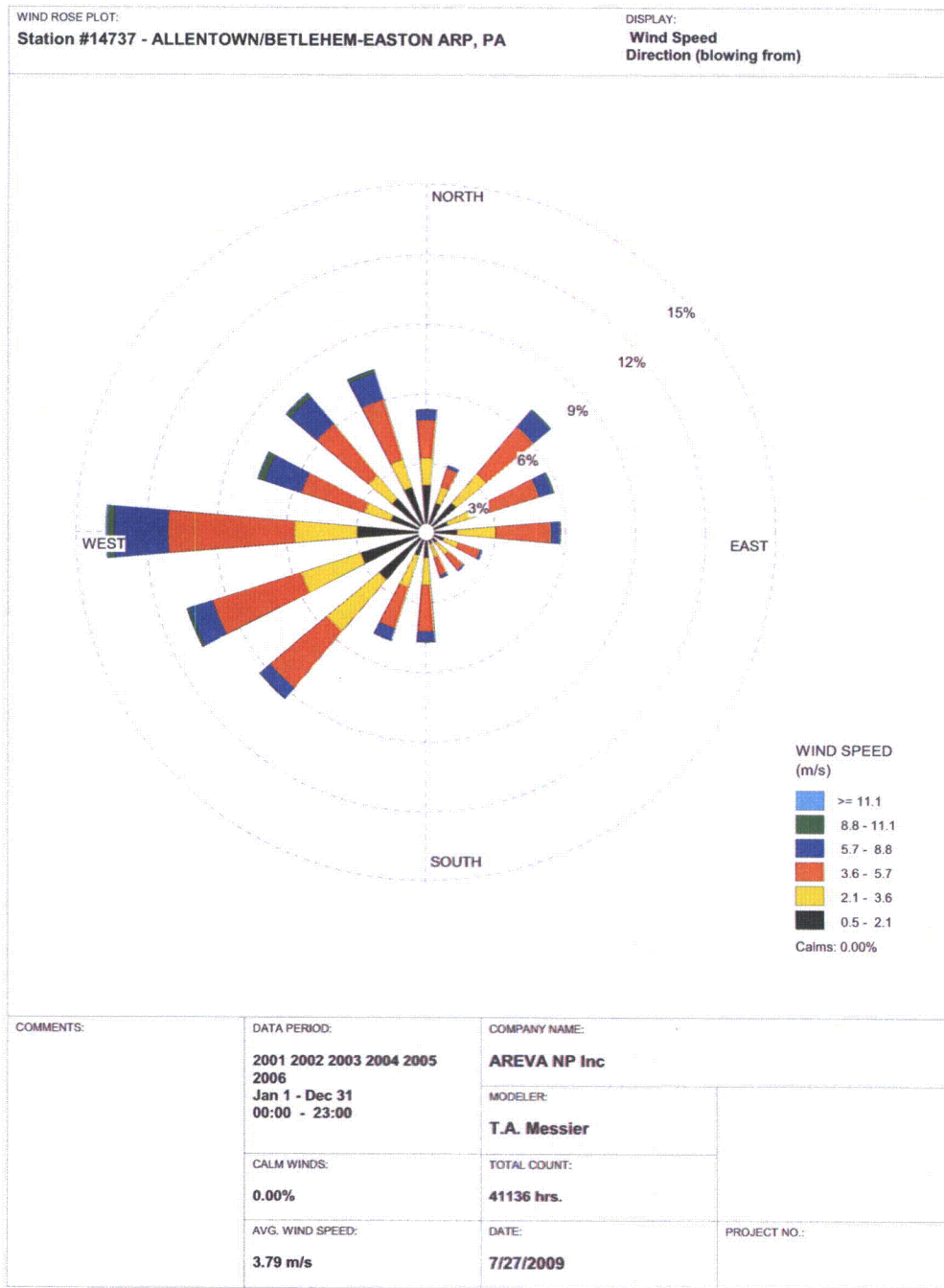
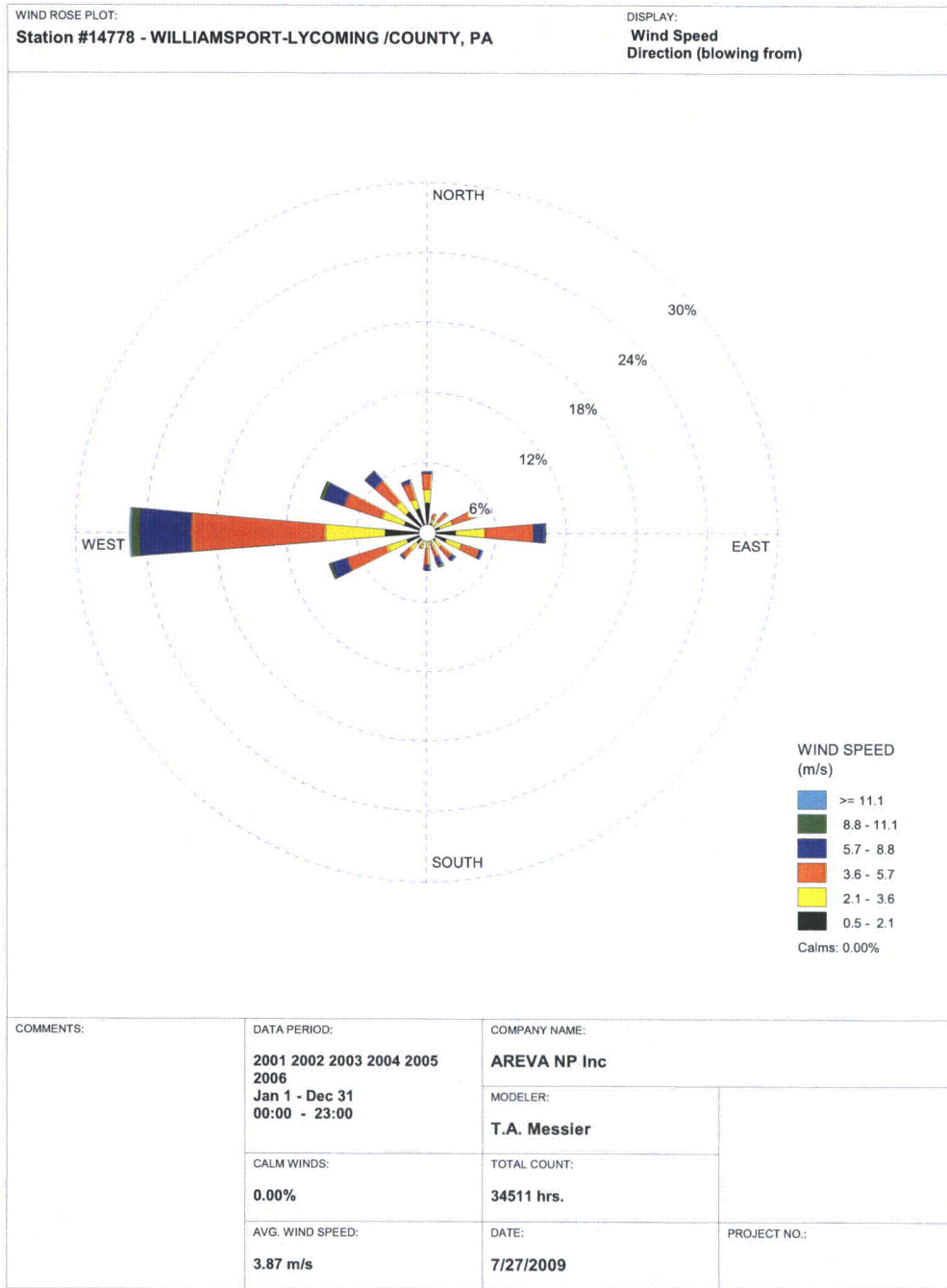


Figure 2.3-36— {Williamsport, Pennsylvania, Wind Rose}



WRPLOT View - Lakes Environmental Software

Figure 2.3-37— {BBNPP 33' (10-m) Annual Precipitation Wind Rose}

SSES JAN 2001 - DEC 2006

10-METER WIND DATA

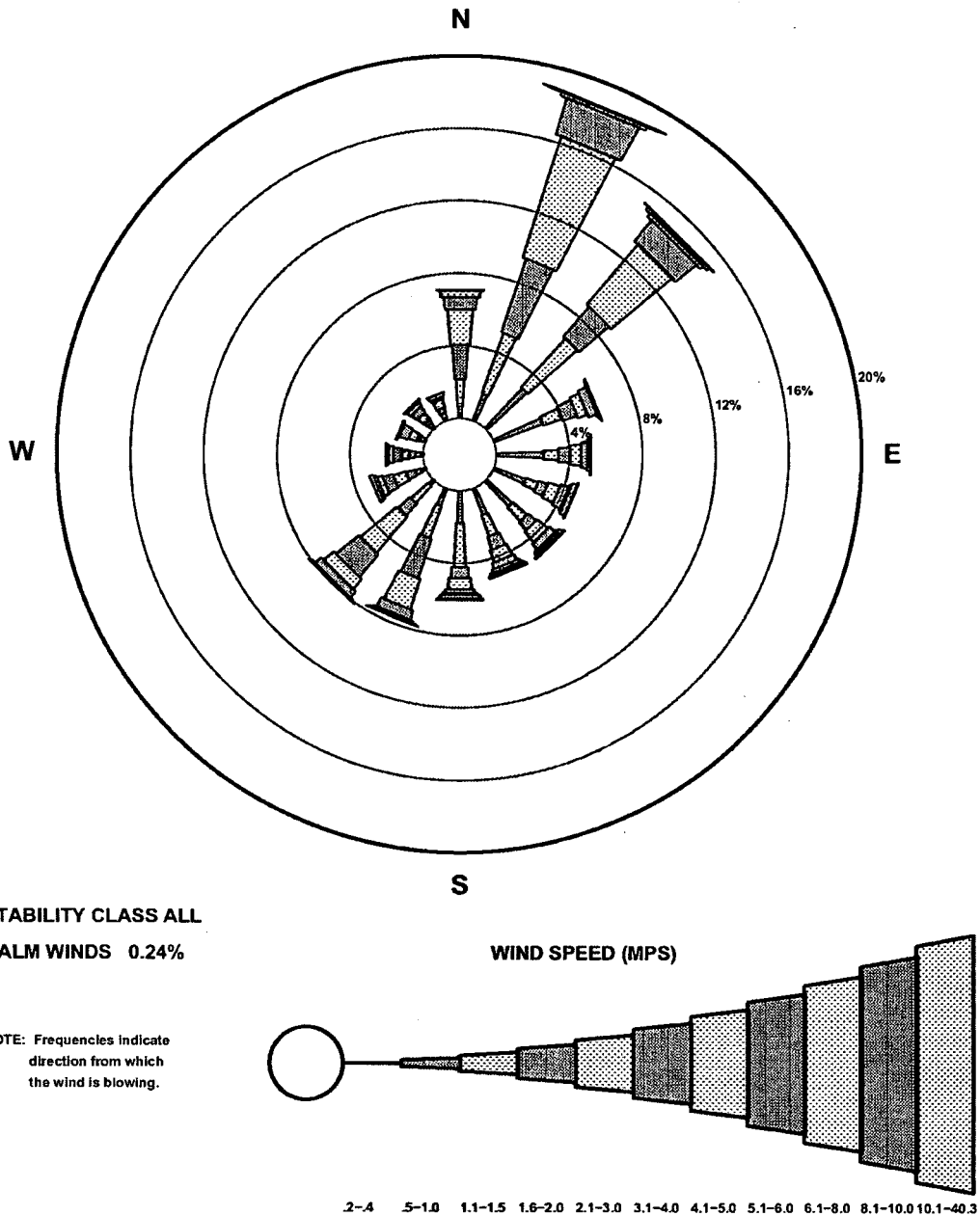


Figure 2.3-38— {BBNPP 197' (60-m) Annual Precipitation Wind Rose}

SSES JAN 2001 – DEC 2006

60-METER WIND DATA

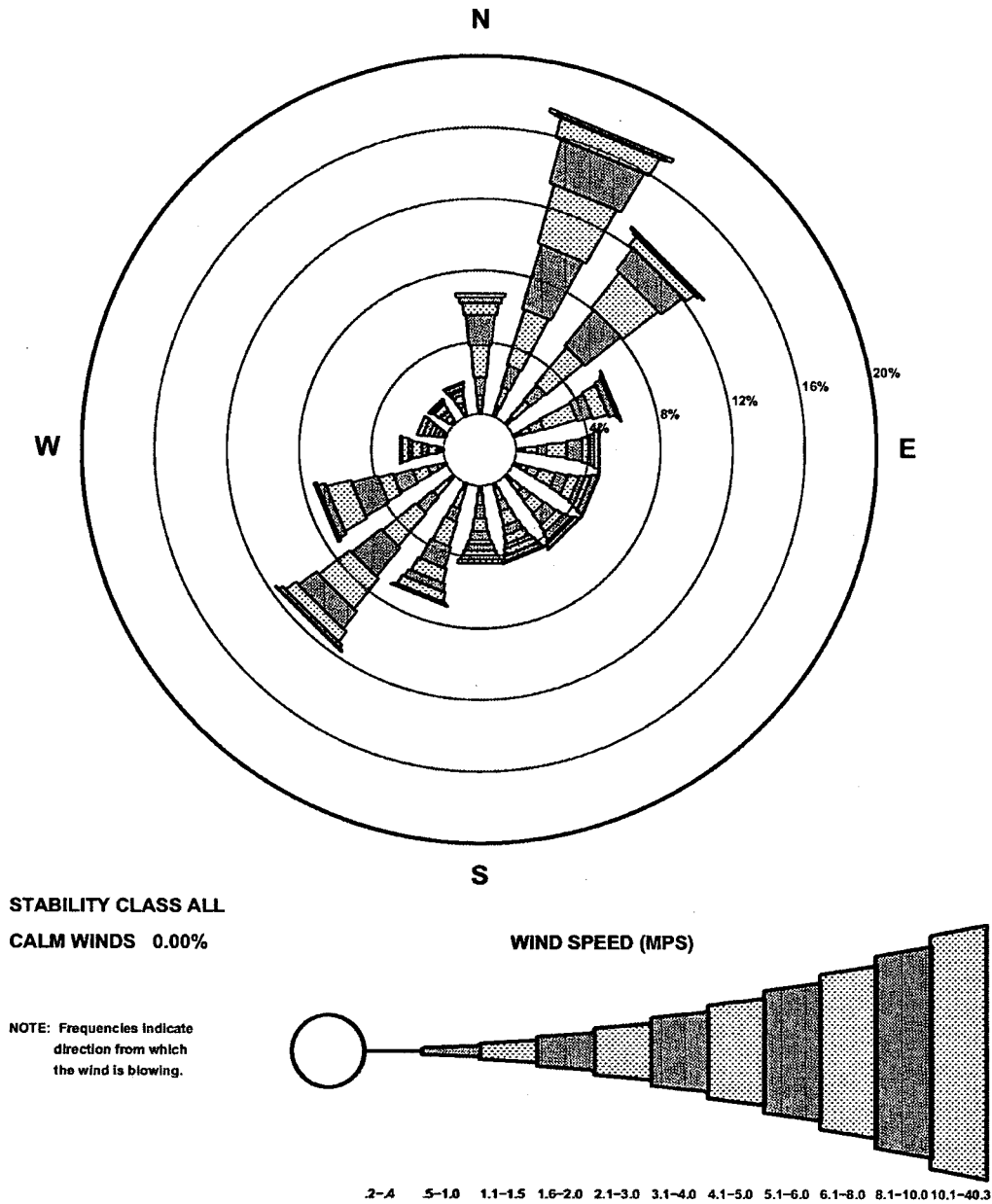


Figure 2.3-39— {BBNPP 33' (10-m) January Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

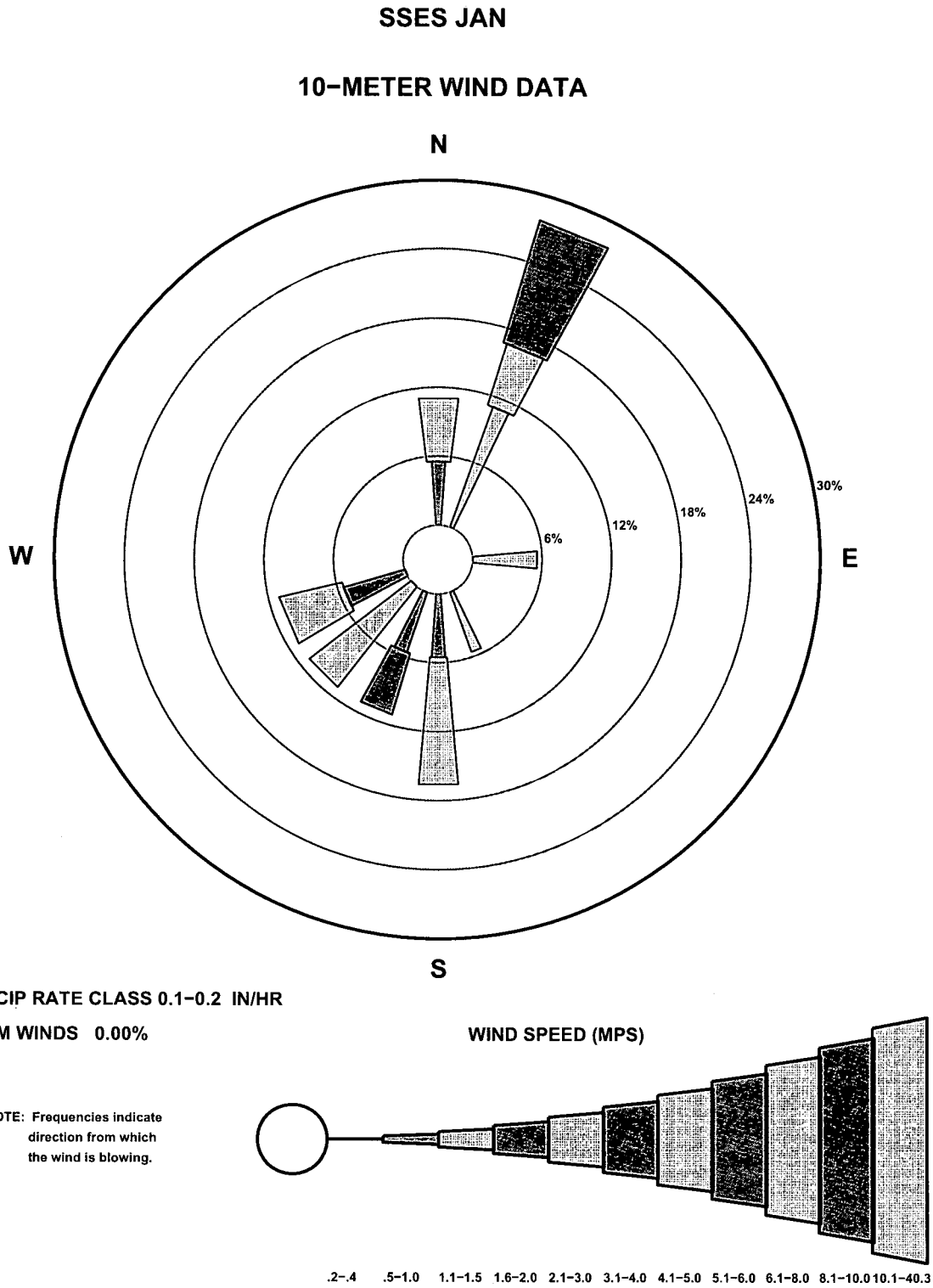


Figure 2.3-40— {BBNPP 33' (10-m) February Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

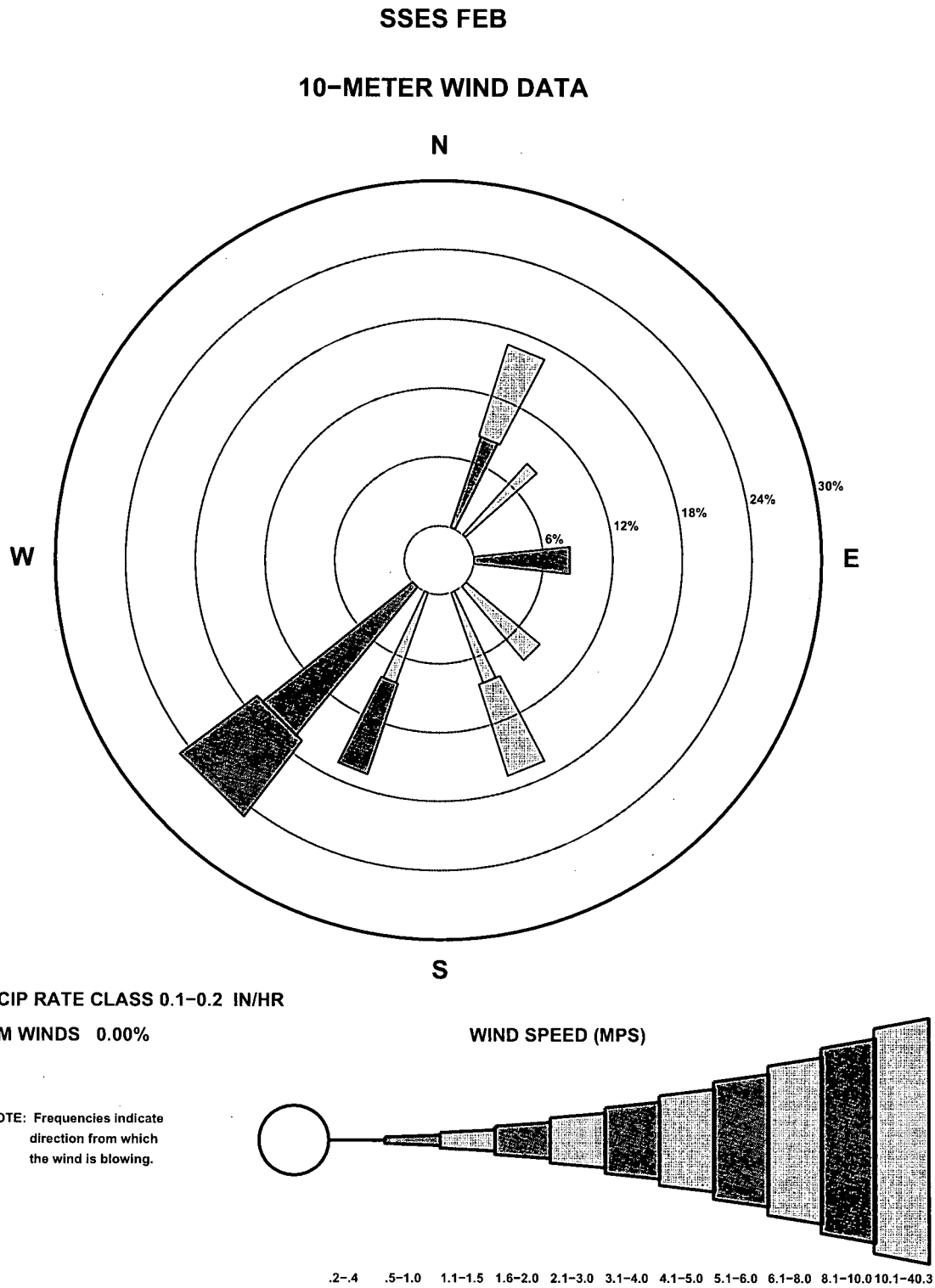


Figure 2.3-41— {BBNPP 33' (10-m) March Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

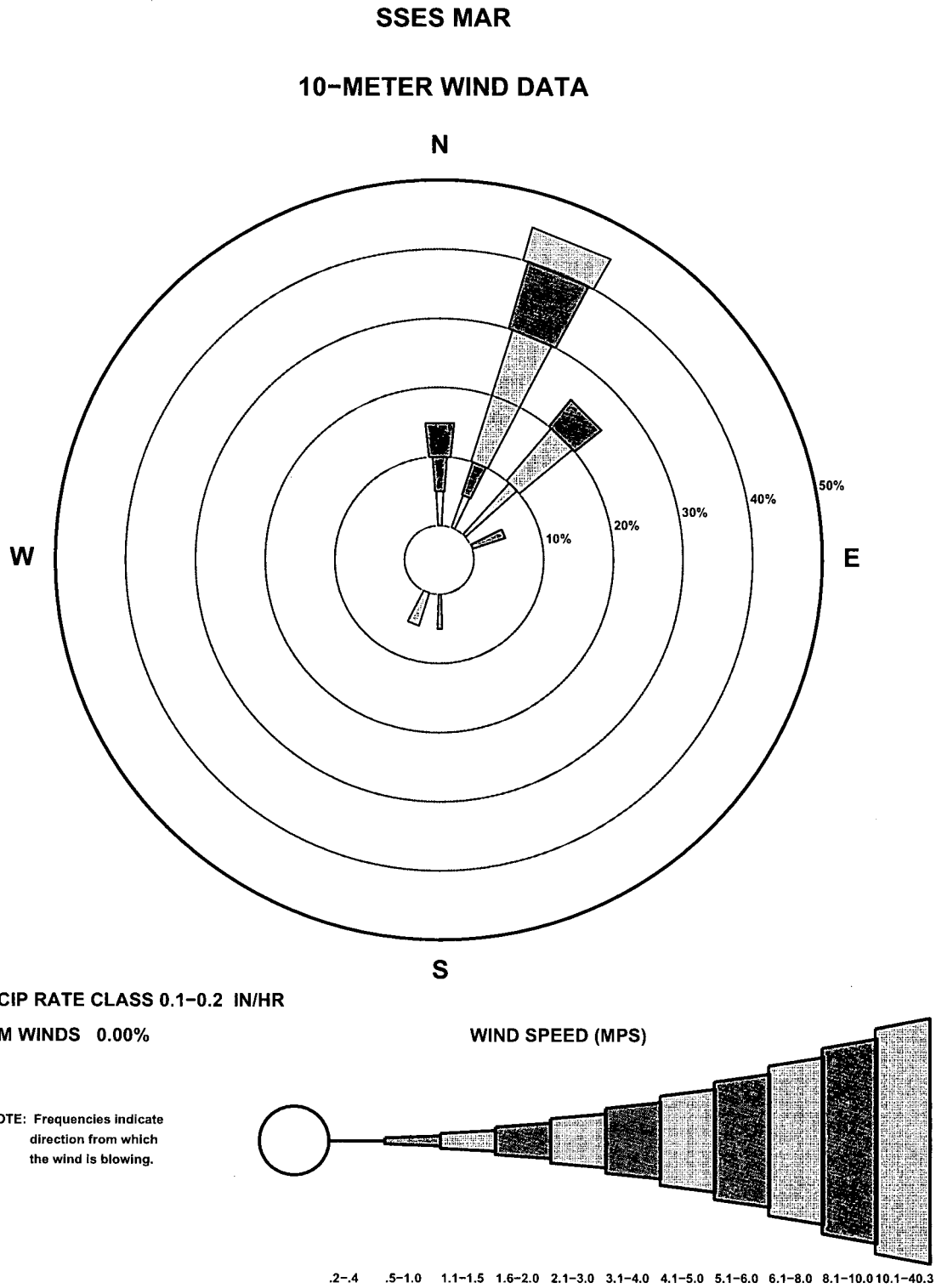


Figure 2.3-43— {BBNPP 33' (10-m) May Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

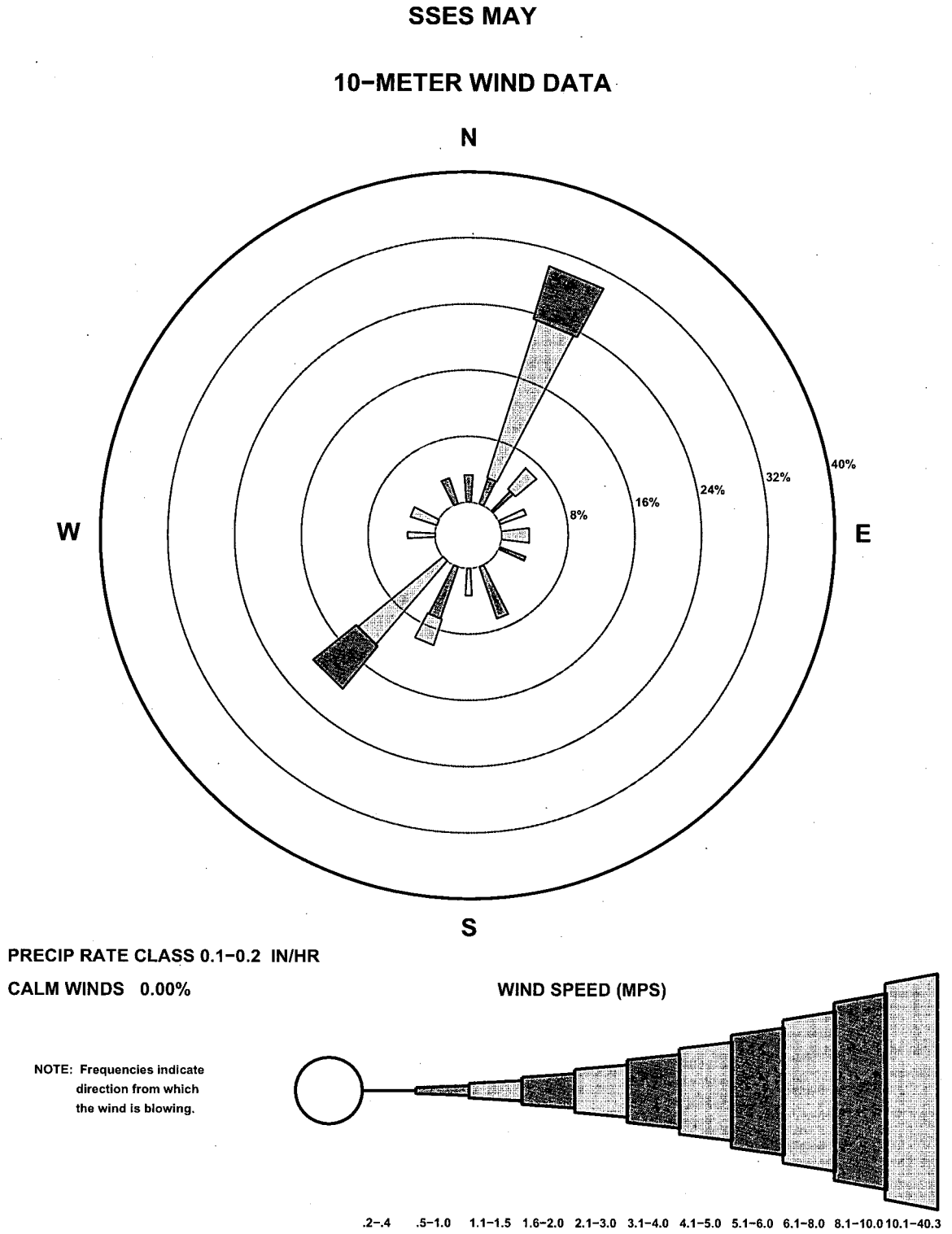


Figure 2.3-44— {BBNPP 33' (10-m) June Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

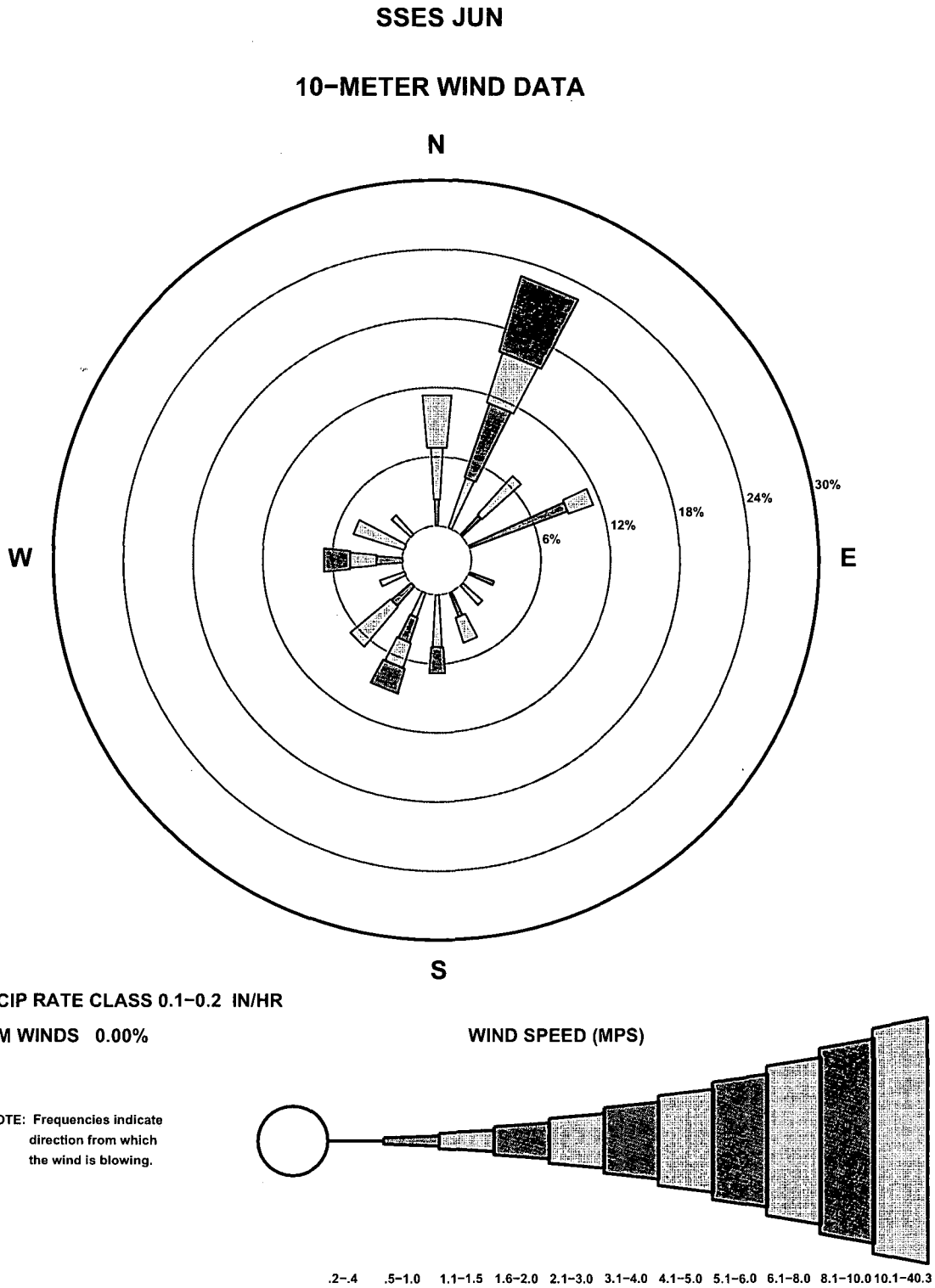


Figure 2.3-45— {BBNPP 33' (10-m) July Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

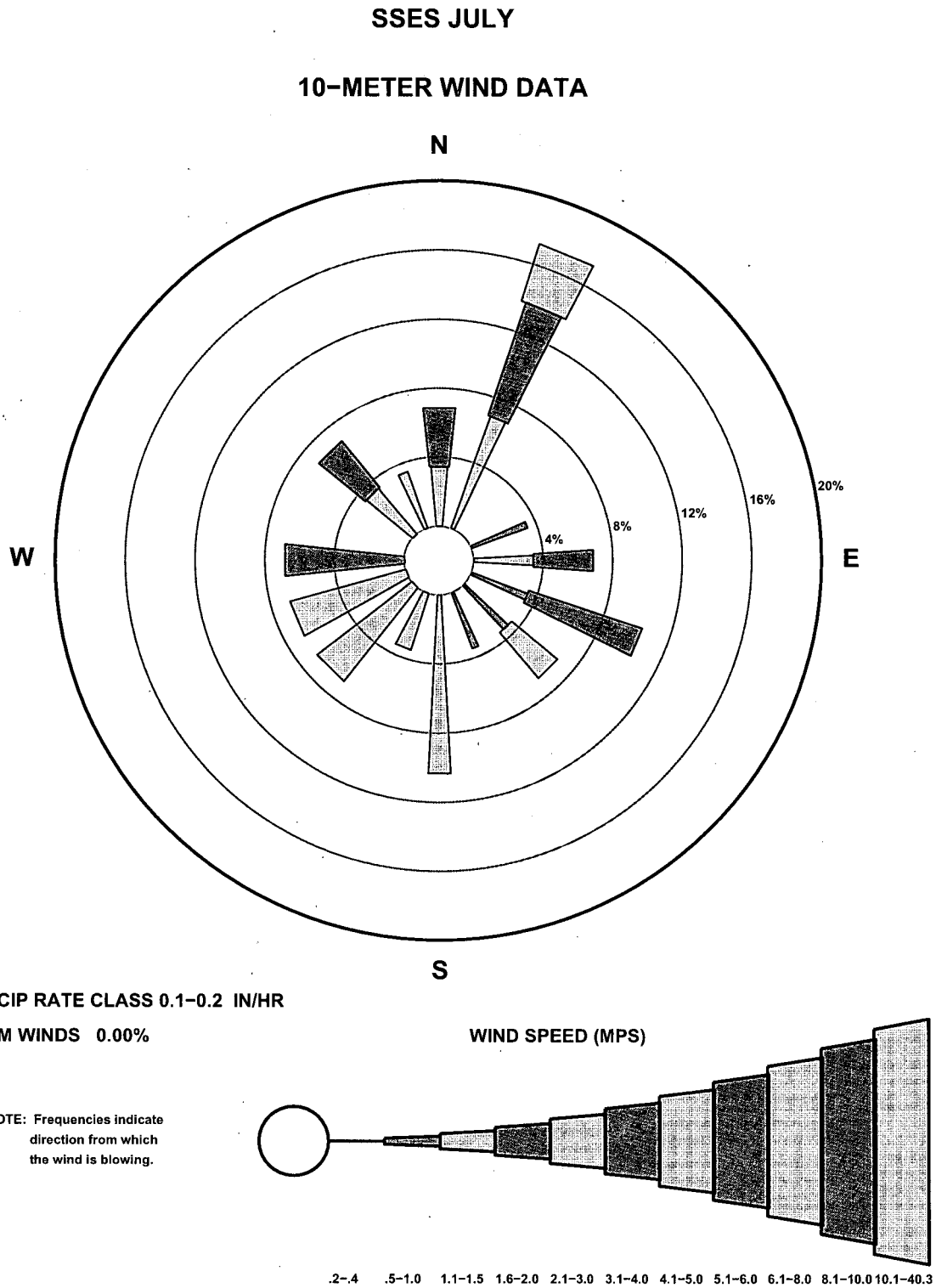


Figure 2.3-46— {BBNPP 33' (10-m) August Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

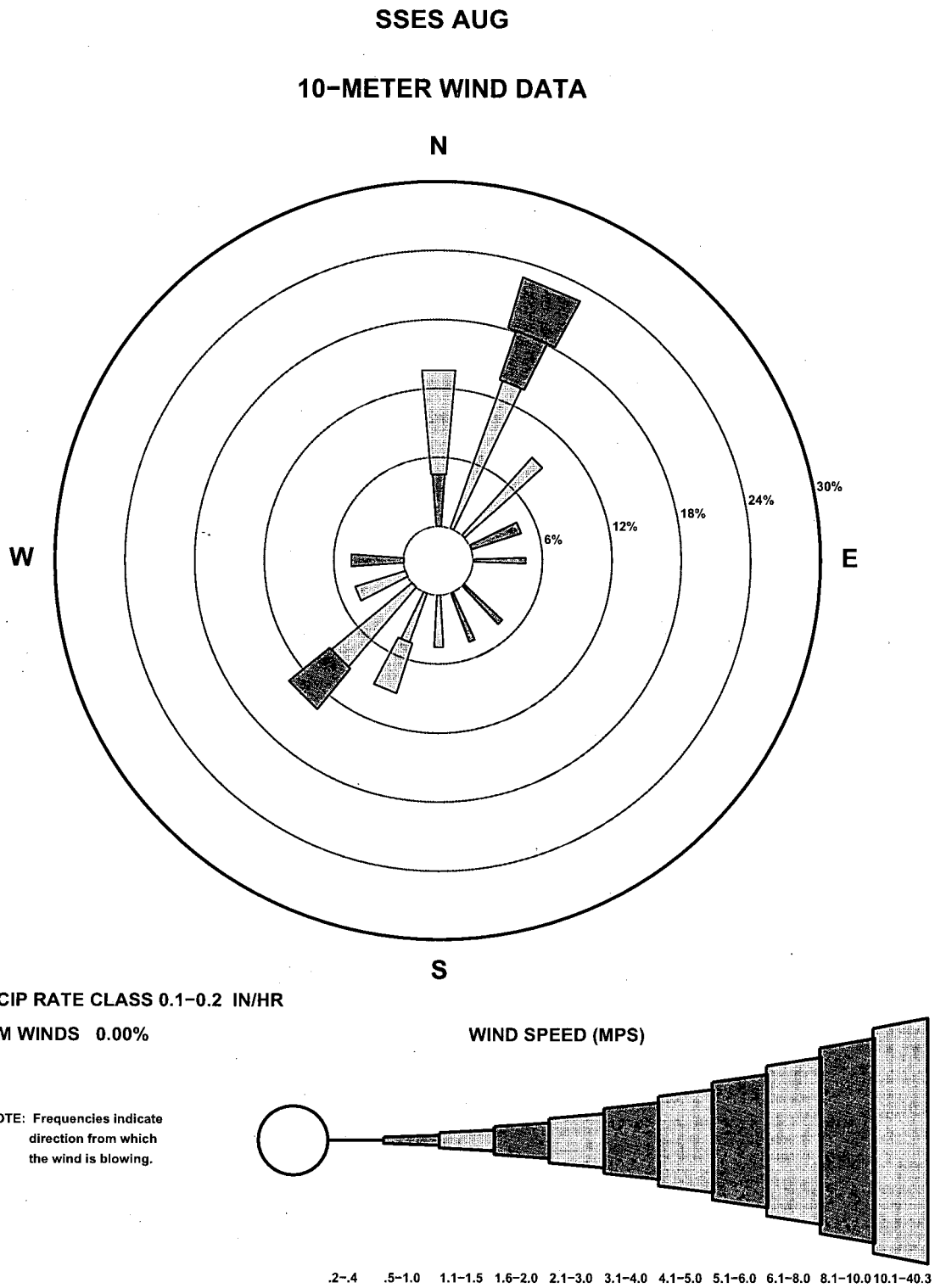


Figure 2.3-47— {BBNPP 33' (10-m) September Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

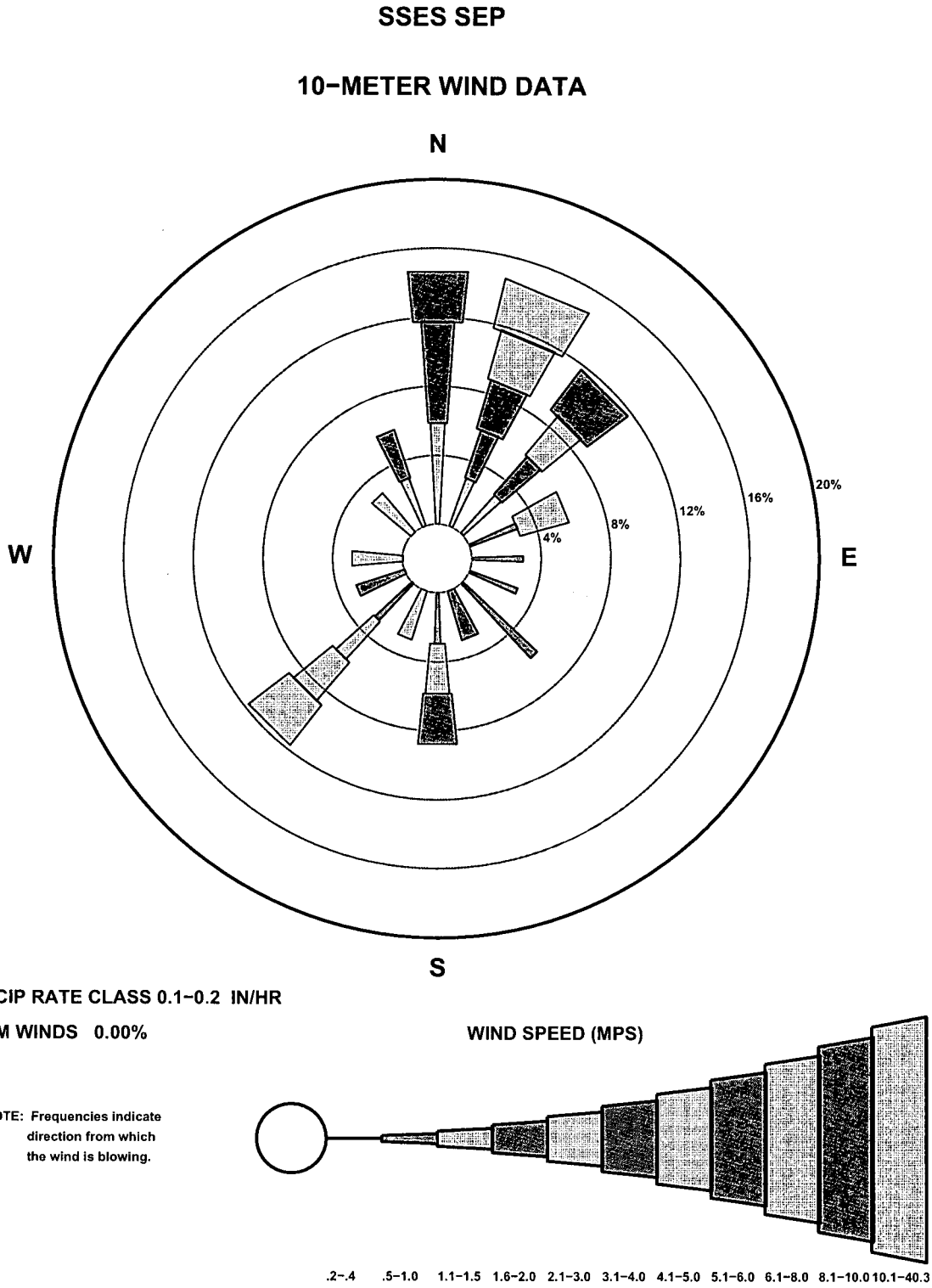


Figure 2.3-48— {BBNPP 33' (10-m) October Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

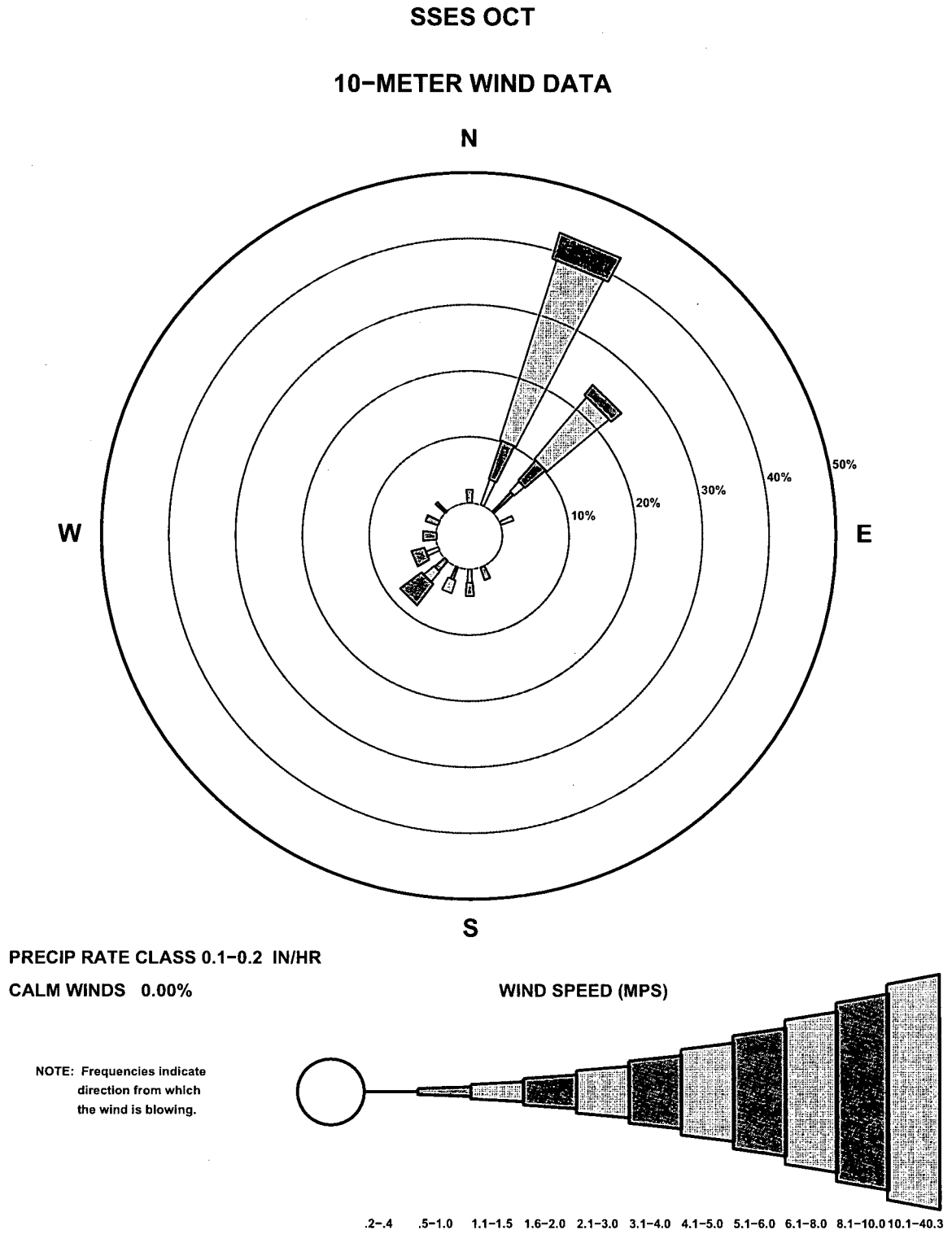


Figure 2.3-49— {BBNPP 33' (10-m) November Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

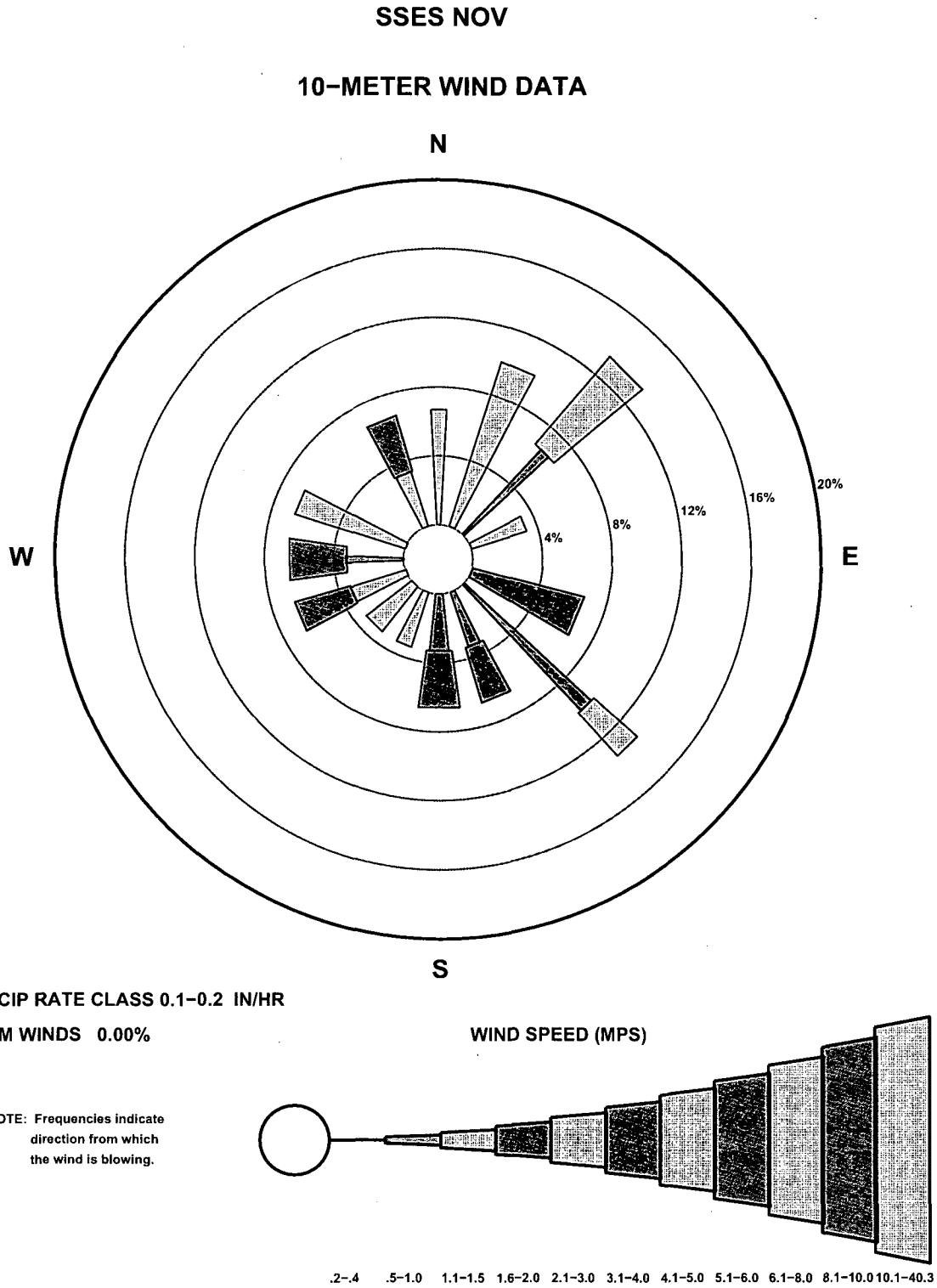


Figure 2.3-50— {BBNPP 33' (10-m) December Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

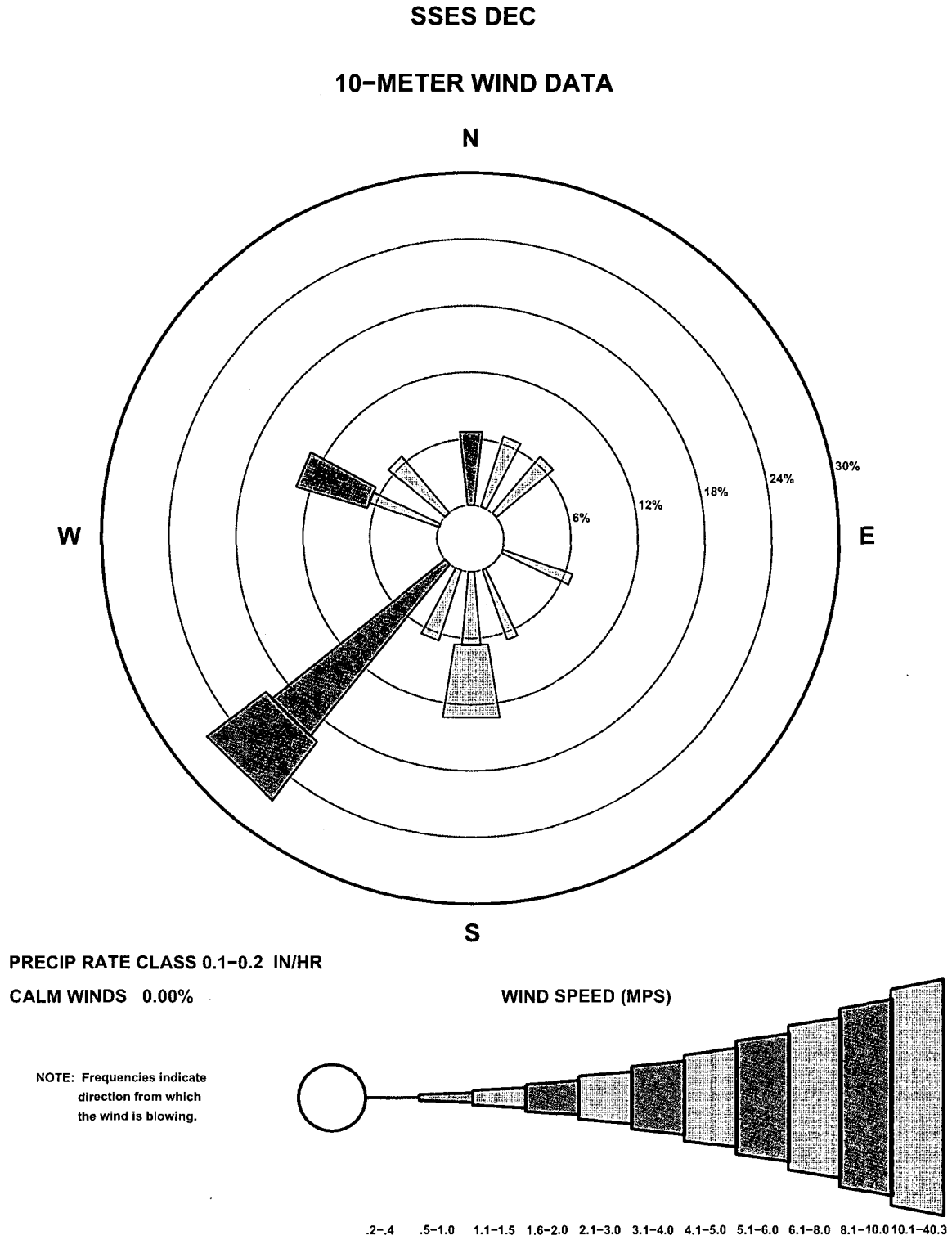


Figure 2.3-51— {BBNPP 197' (60-m) January Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

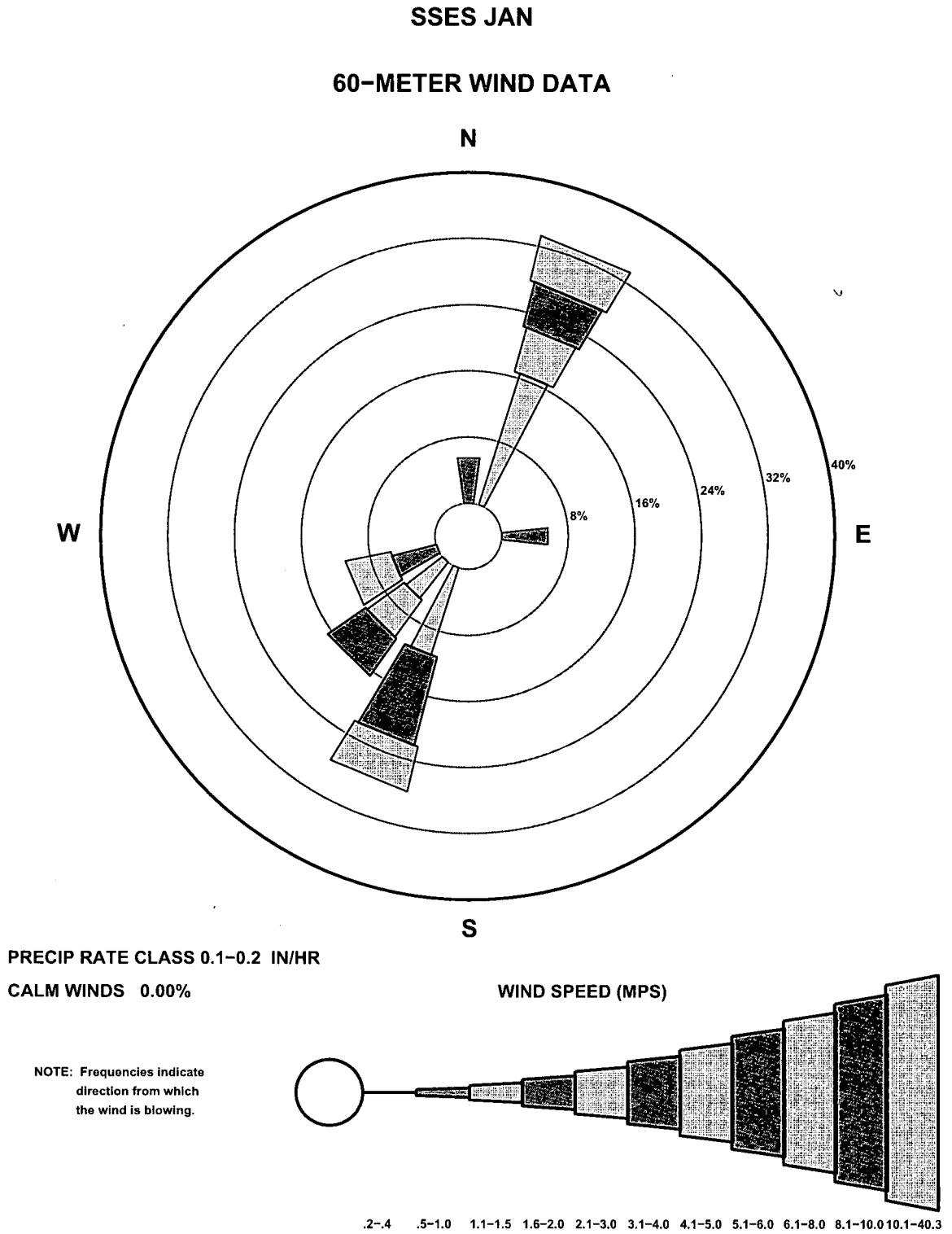


Figure 2.3-52— {BBNPP 197' (60-m) February Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

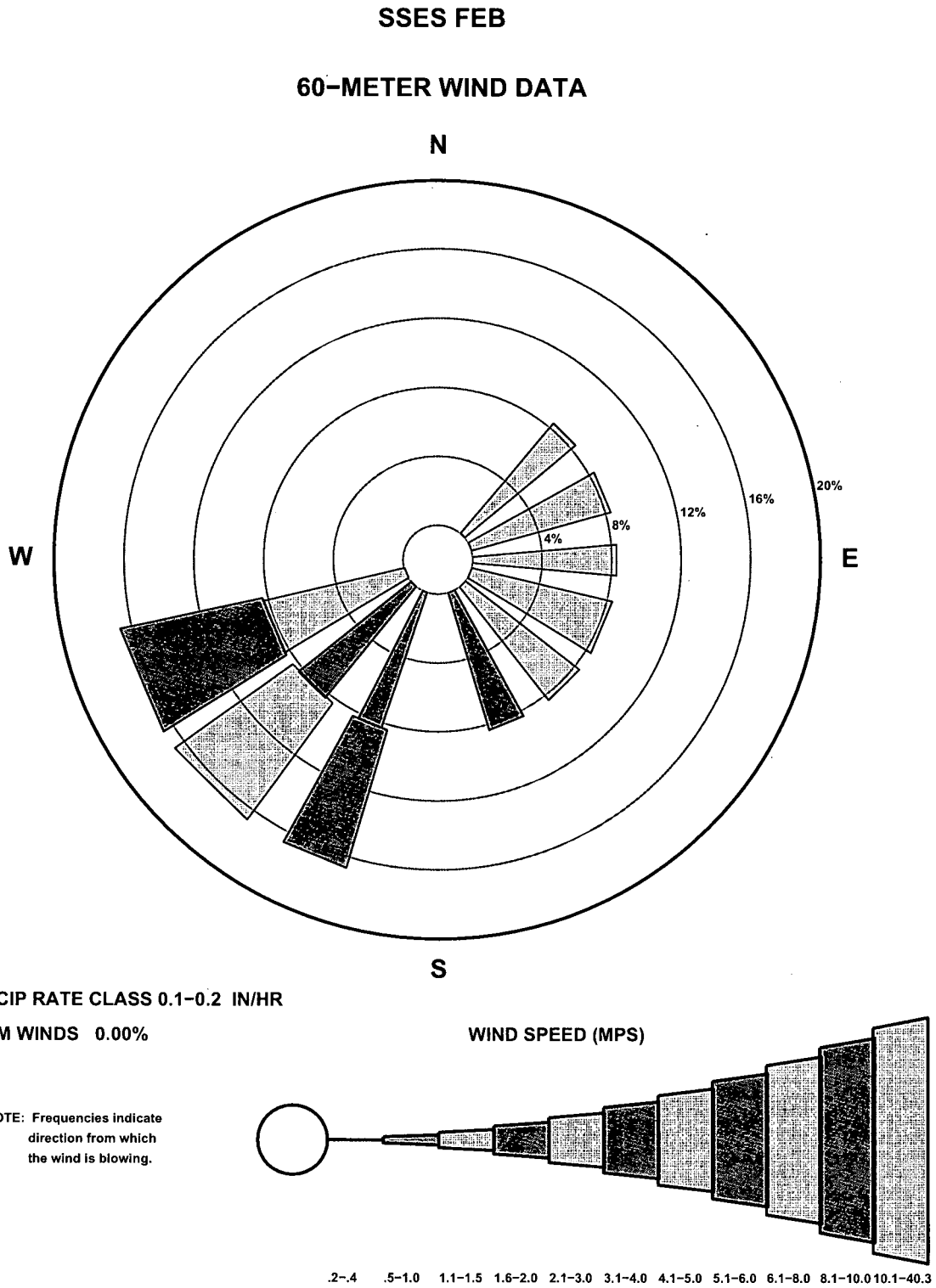


Figure 2.3-53— {BBNPP 197' (60-m) March Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

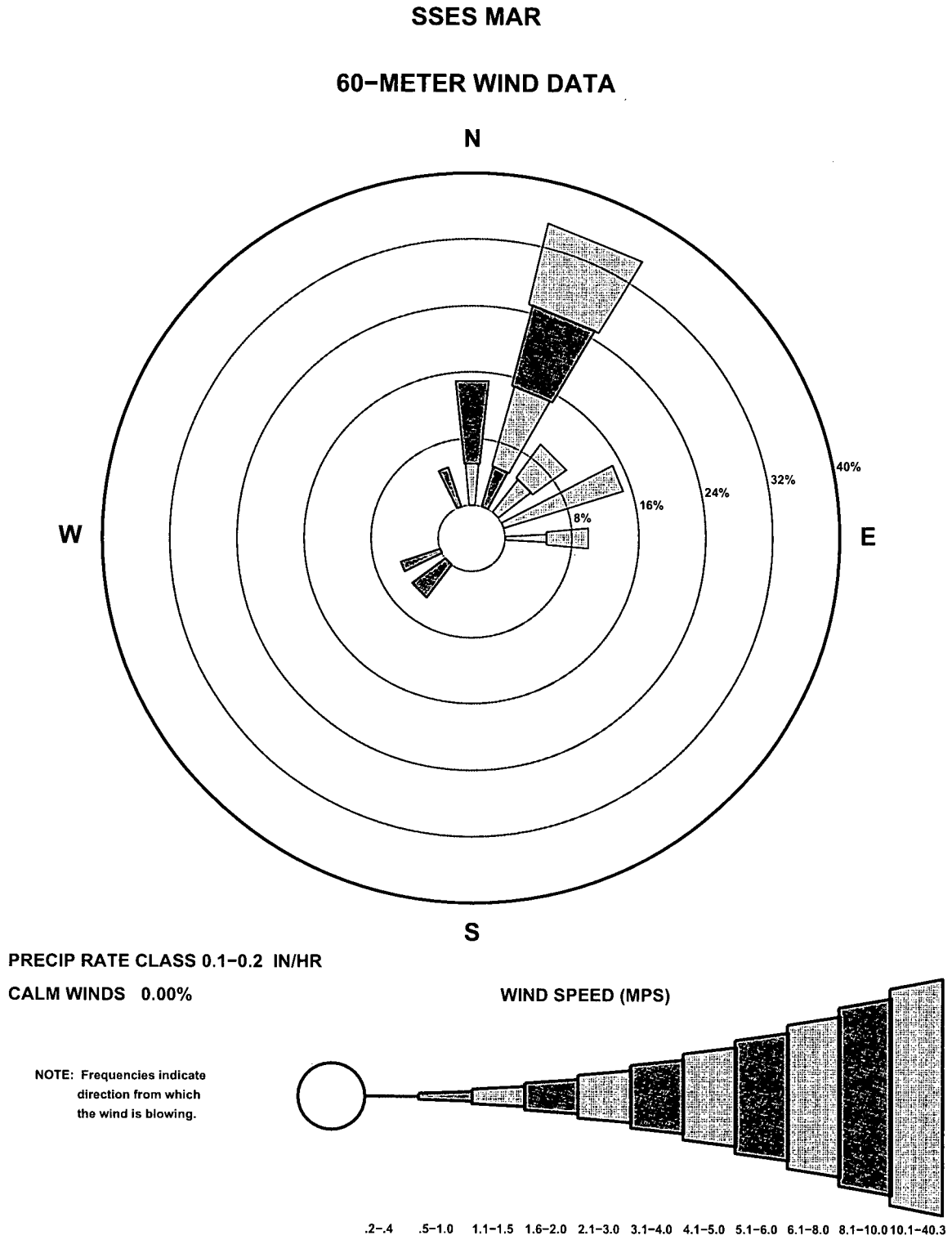


Figure 2.3-54— {BBNPP 197' (60-m) April Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

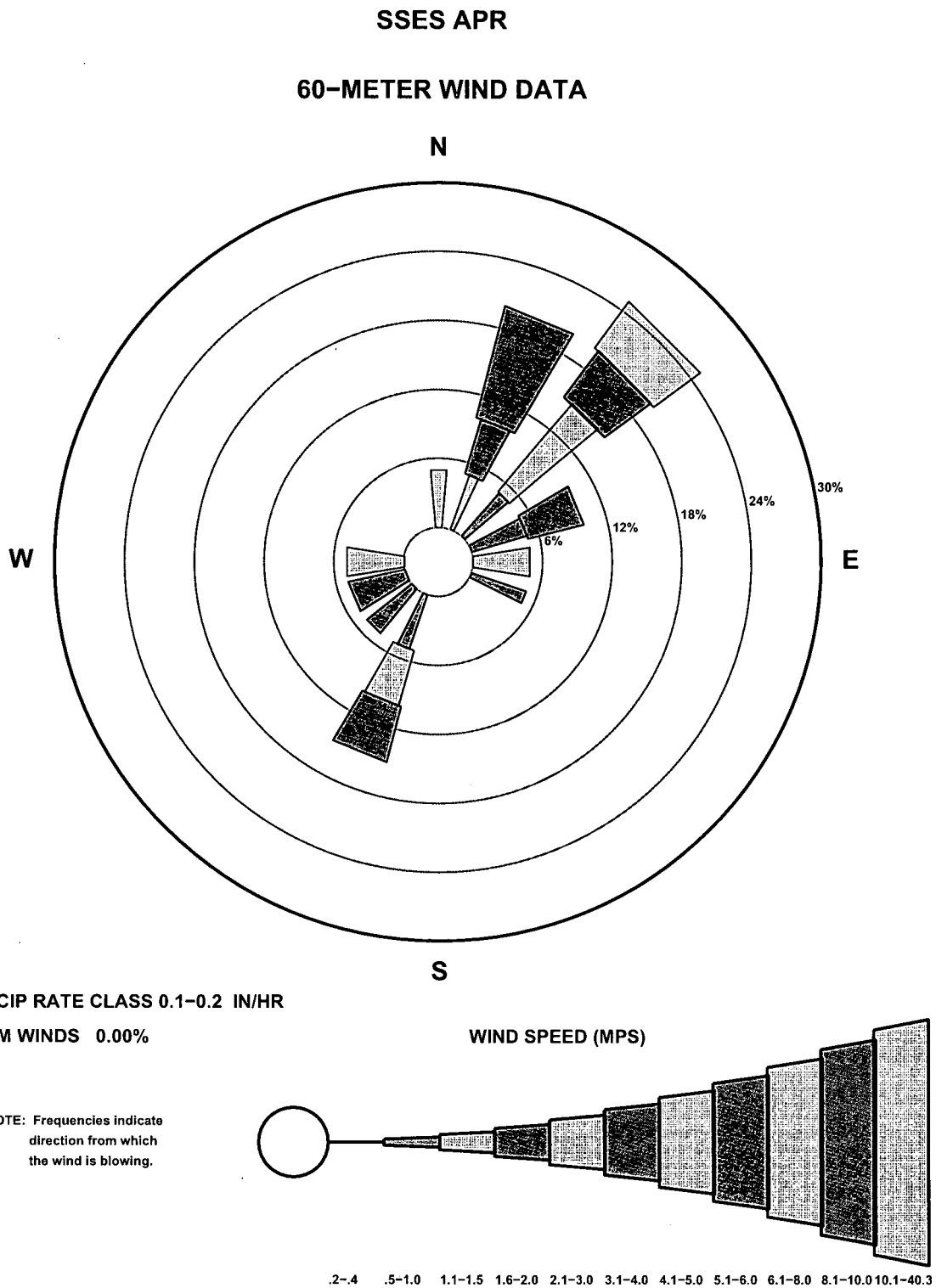


Figure 2.3-56— {BBNPP 197' (60-m) June Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

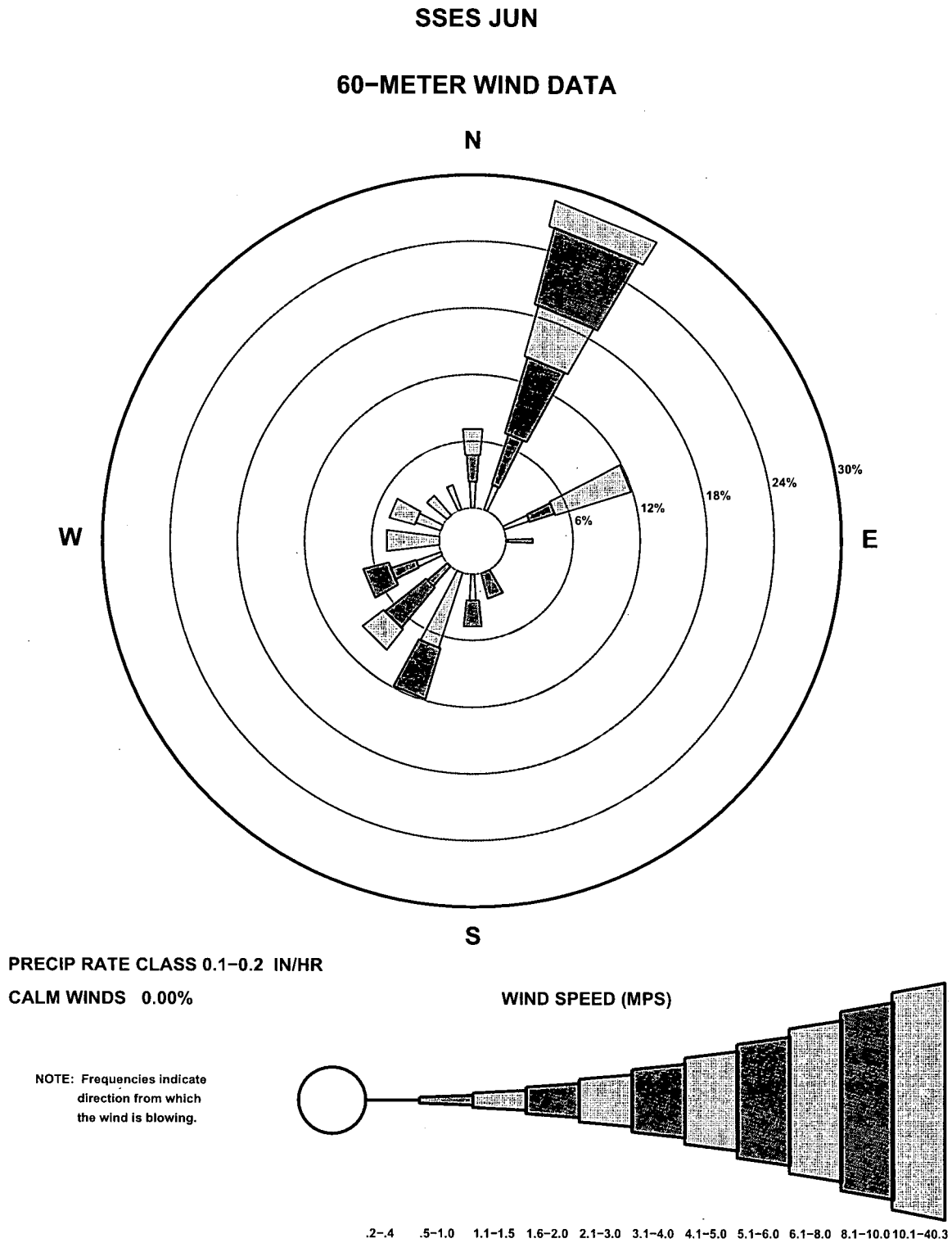


Figure 2.3-58— {BBNPP 197' (60-m) August Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

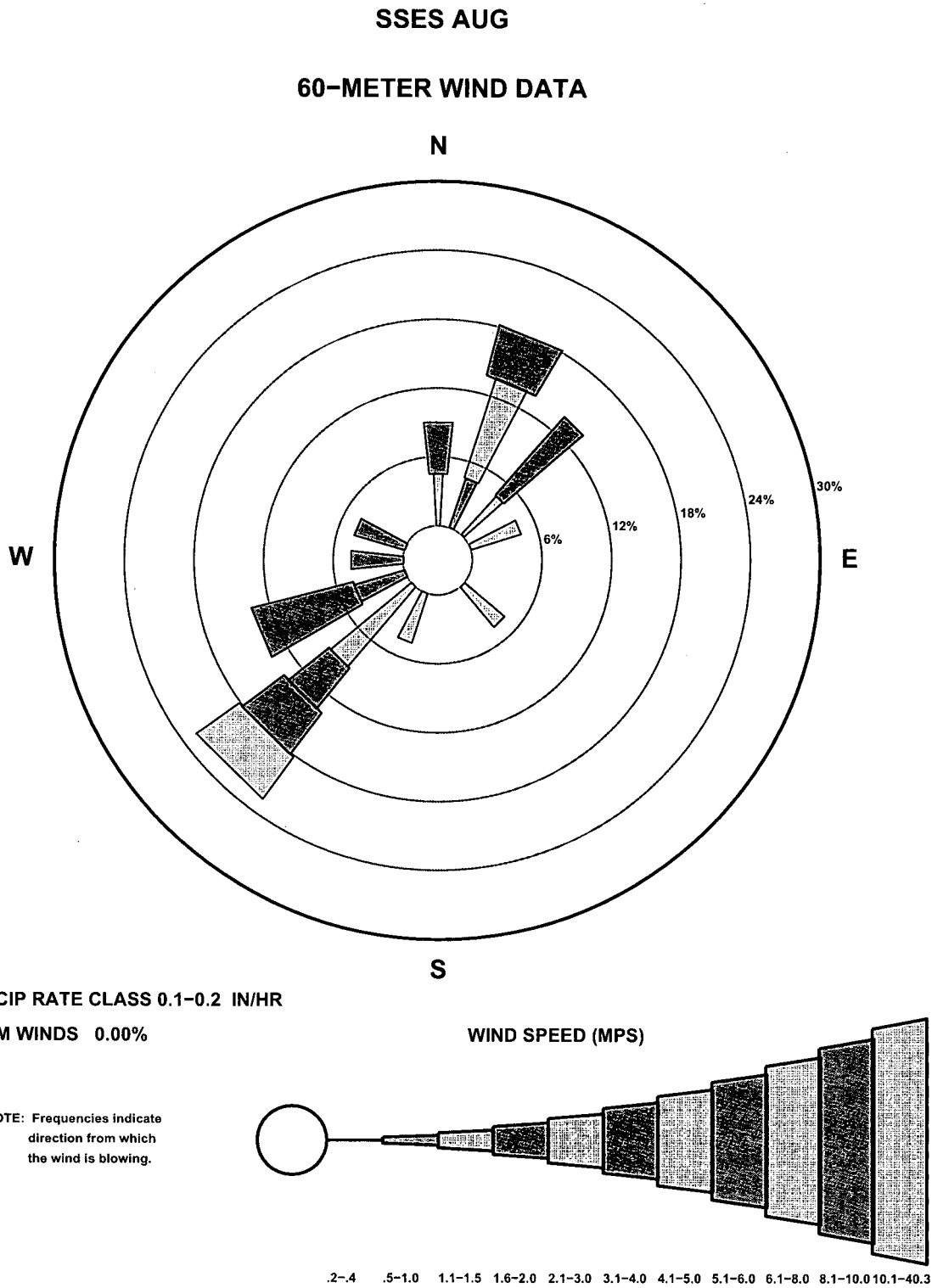


Figure 2.3-59— {BBNPP 197' (60-m) September Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

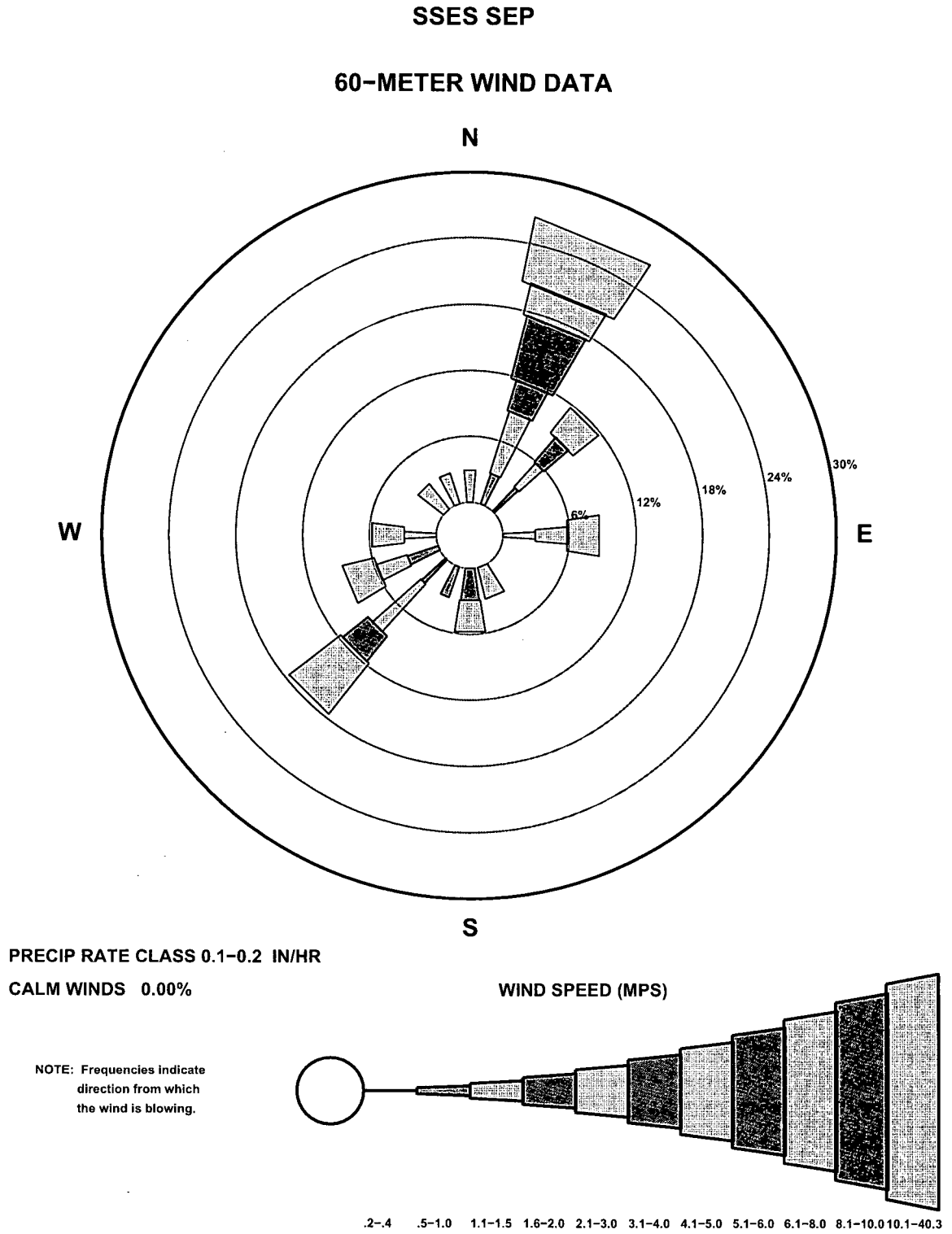


Figure 2.3-60— {BBNPP 197' (60-m) October Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

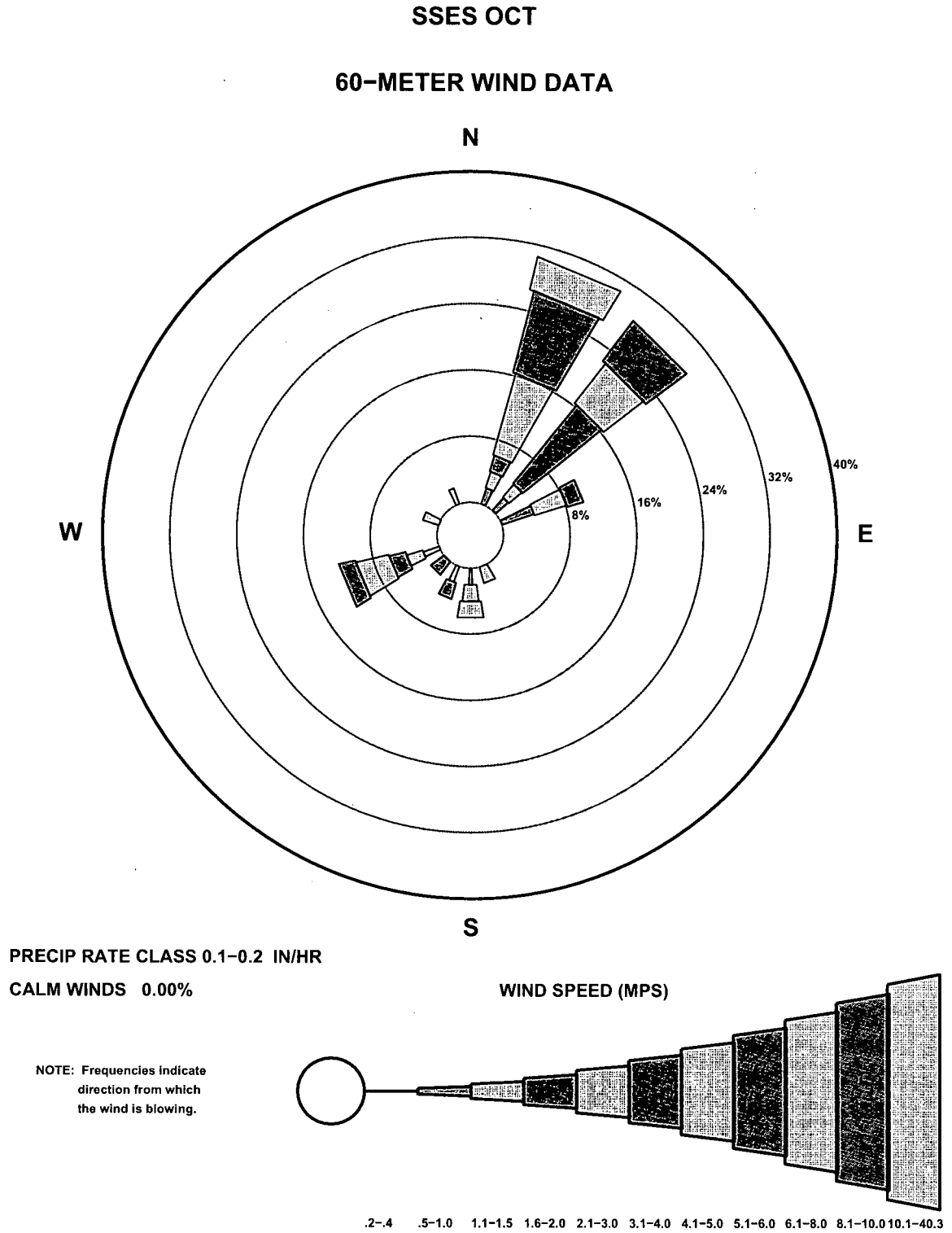


Figure 2.3-61— {BBNPP 197' (60-m) November Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

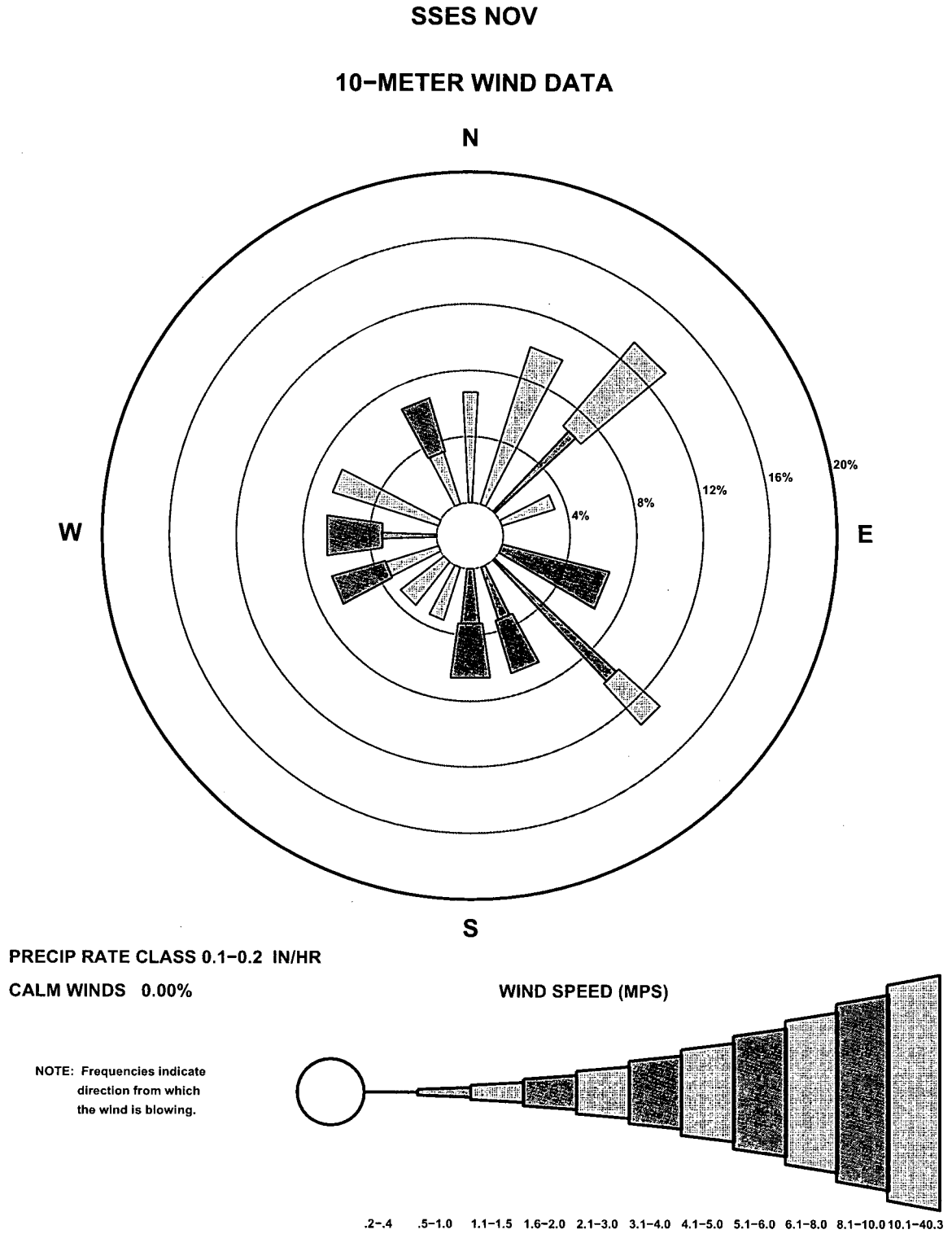


Figure 2.3-62— {BBNPP 197' (60-m) December Precipitation Wind Rose for Rate Class 0.1-0.2 in/hr}

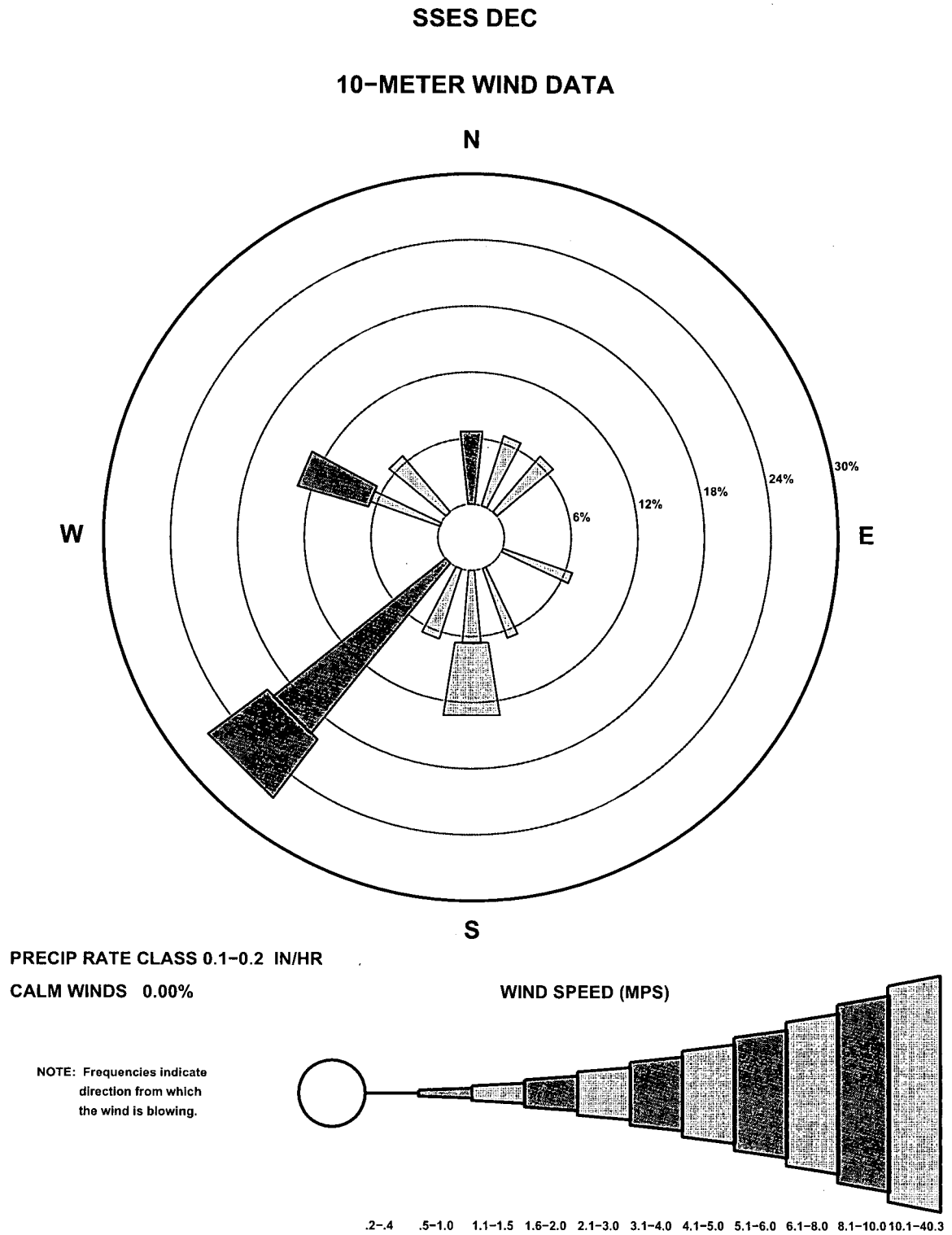


Figure 2.3-63— {Monthly Average Mixing Heights}

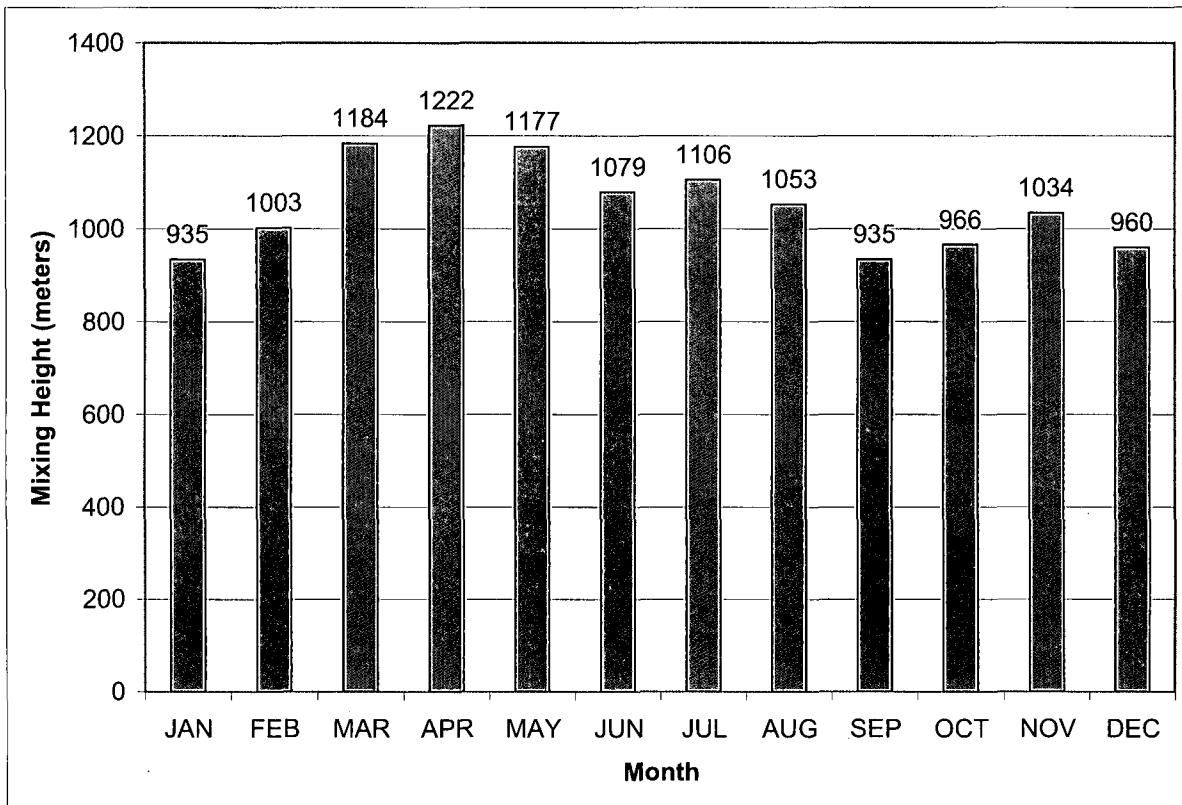


Figure 2.3-64— {Topography Within 1-Mile of the BBNPP Site}

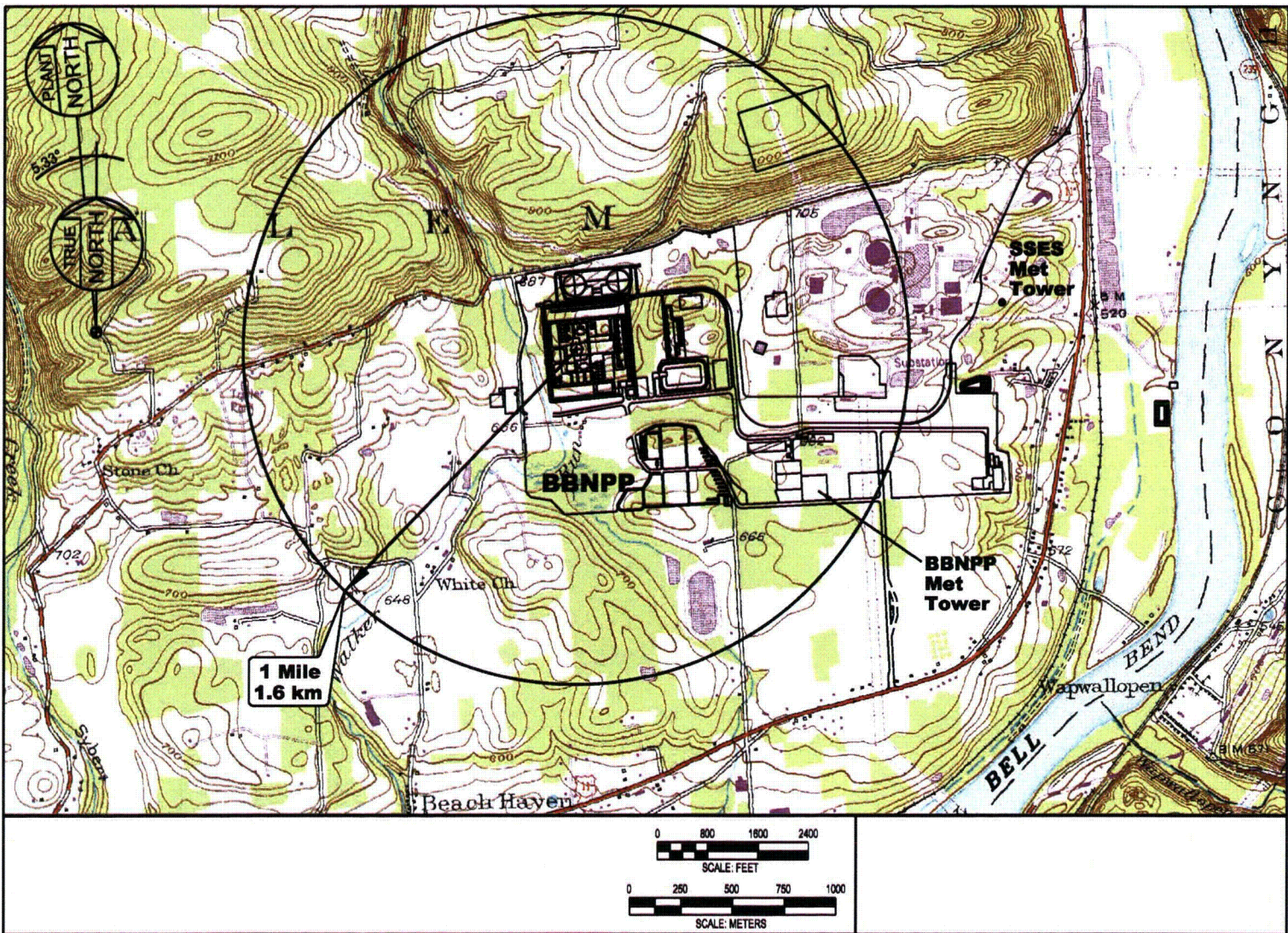


Figure 2.3-65— {Topography Within 5-Miles of the BBNPP Site}

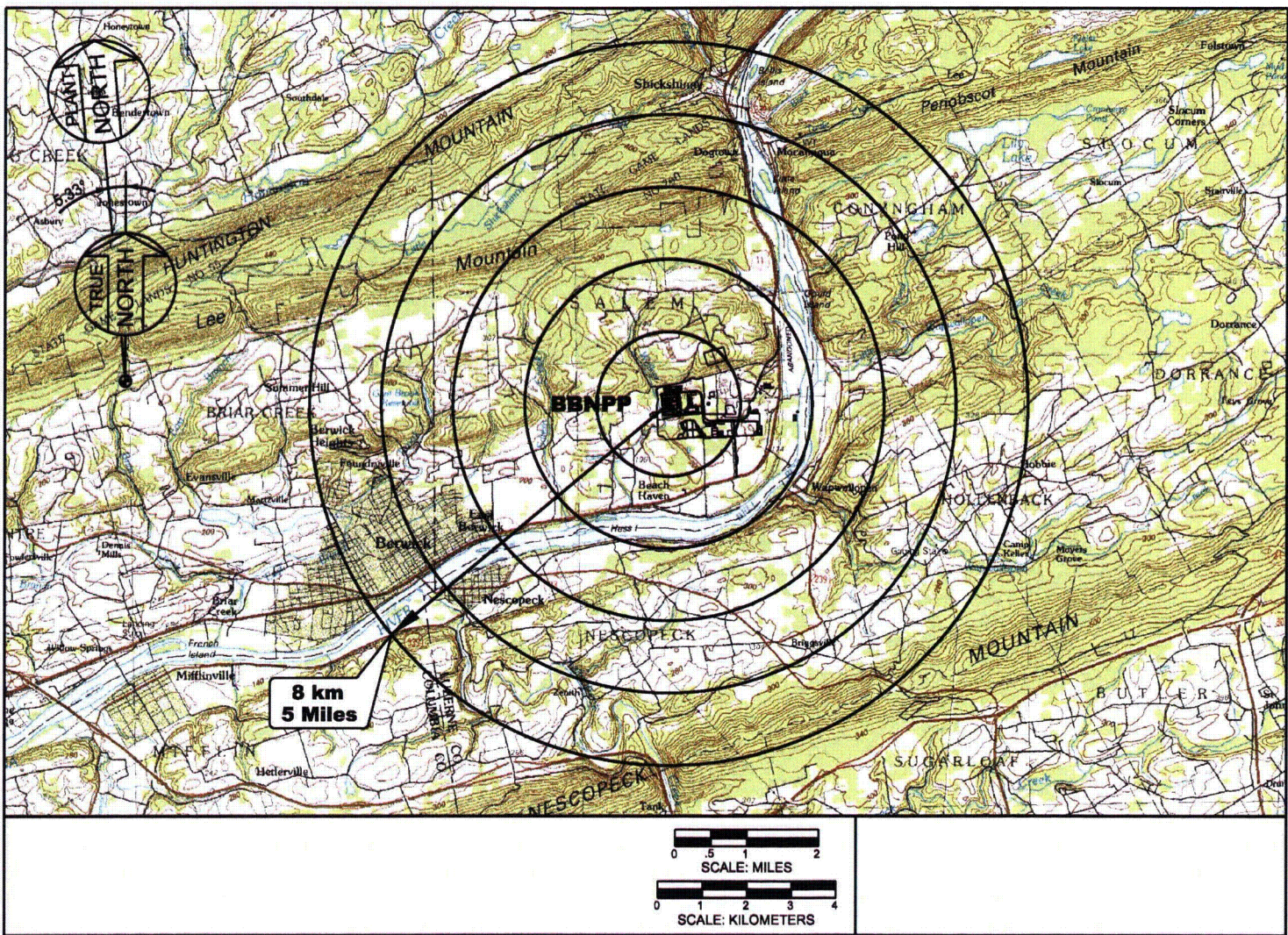


Figure 2.3-66— {Topography Within 50-Miles of the BBNPP Site}

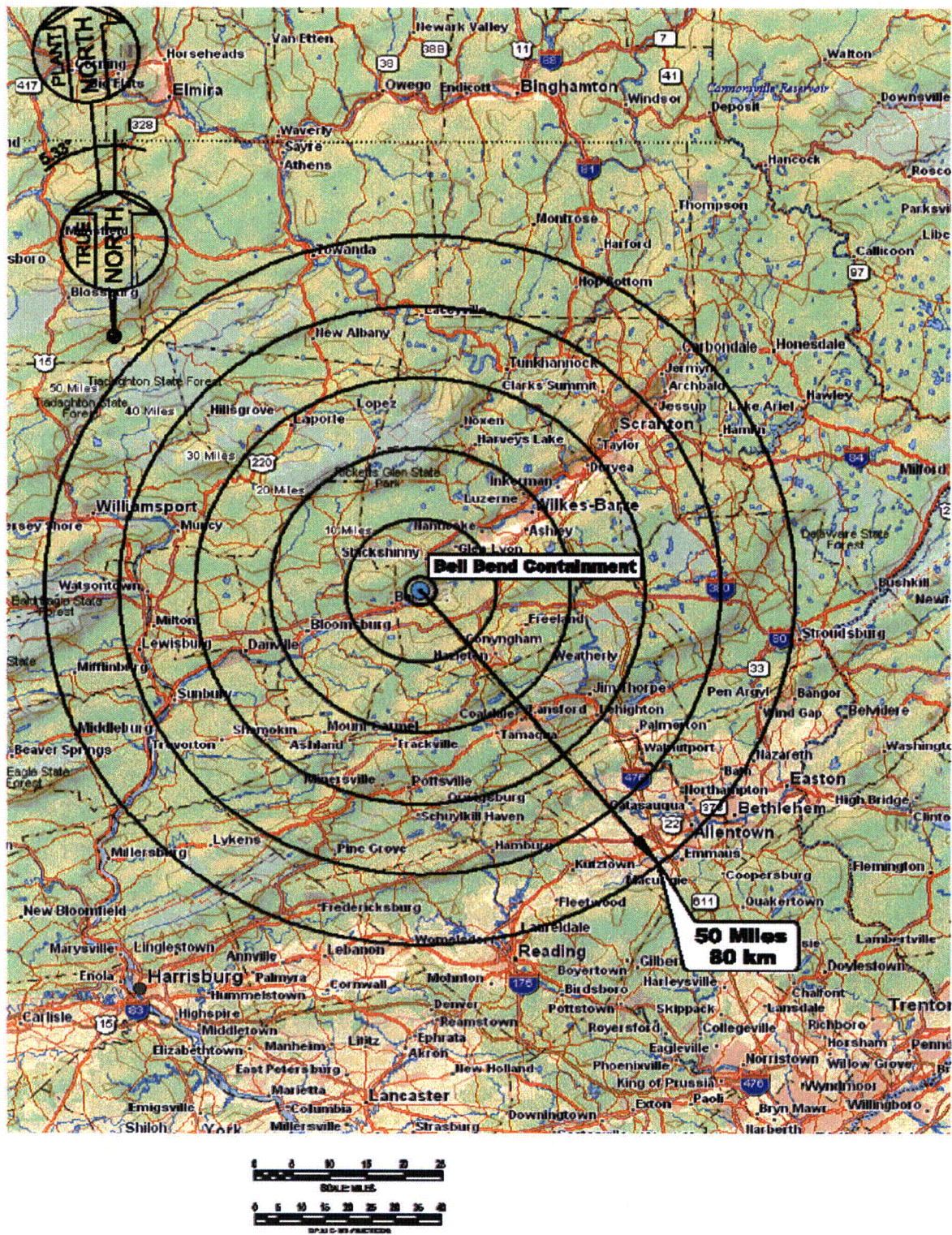
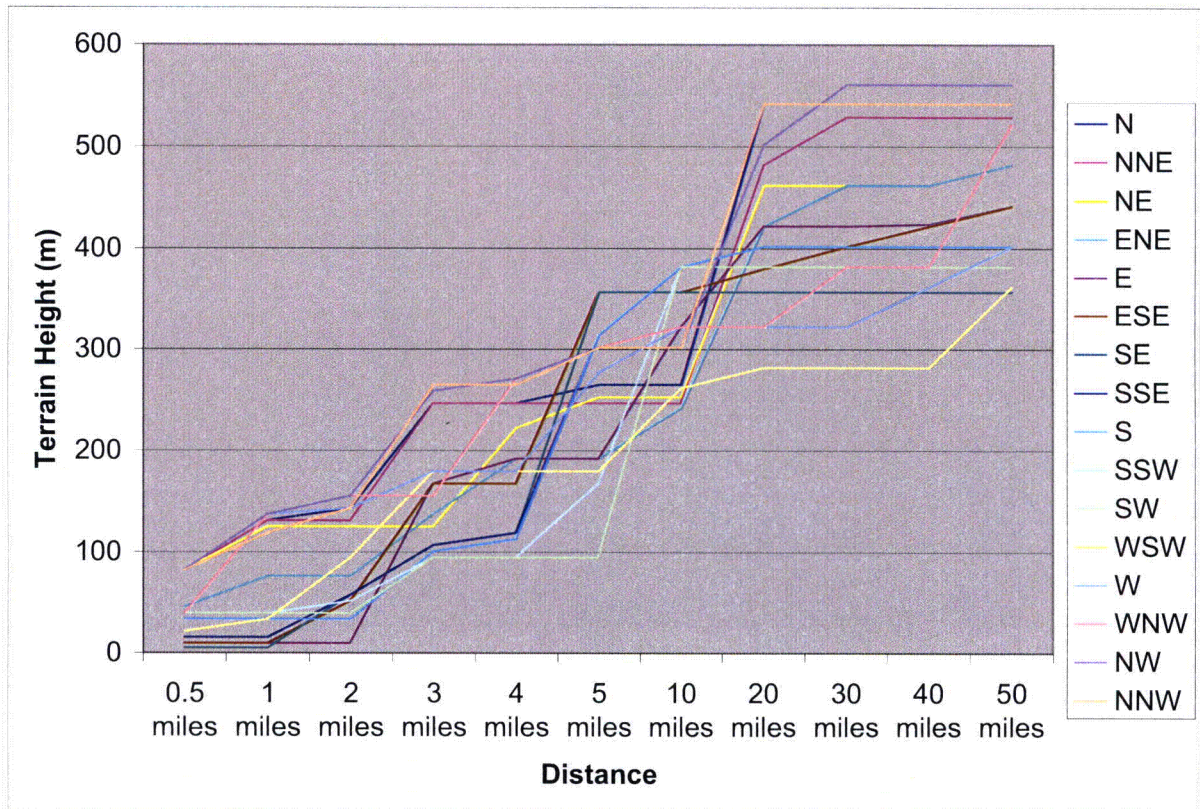


Figure 2.3-67— {Maximum Elevation versus Distance Within 50 Miles of the BBNPP Site}



Enclosure 2

Response to RAI #94 Question 02.03.03-3 (Partial) for COLA Part 2 (FSAR), Chapter 2.3

Question 02.03.03-3:

As stated in Standard Review Plan (SRP) Section 2.3.3, SRP Acceptance Criteria (1a) and (1b), and Regulatory Guide 1.206, Section C.I.2.3.3, the staff requests that additional information be added to FSAR Section 2.3.3 regarding the physical parameters of the potential obstructions to the pre-operational and operational towers. Listed obstructions should include the salt storage building, reactor building, turbine building, domestic water storage tank, emergency diesel generator (EDG) building, service and administration building, and parameters should include grade elevation, height, width, distance and wind direction sector relative to meteorological towers, including width at top and bottom of cooling tower. Also, for the proposed operational tower, please include both the northern and southern tree lines and grade elevations for each obstruction listed in the tables.

Response:

The information related to the physical parameters of existing man-made potential obstructions to air flow for the pre-operational meteorological tower, which is the Susquehanna Steam Electric Station (SSES) meteorological tower, was provided in letter BNP-2010-101. The remaining information was dependent on the relocation of the facility footprint and is provided in this response. The BBNPP COLA will be revised as shown below to include the requested information.

COLA Impact:

The BBNPP FSAR will be revised as follows:

2.3.3.2.1 Tower Location

The BBNPP meteorological tower and support facilities for the operational meteorological monitoring program is located approximately ~~3577 ft (1090 m)~~ 4,368 ft (1,331 m) ESE of the BBNPP Reactor Building. Grade at the tower is approximately 670 ft (204 m) msl. While tower grade is not the same as plant grade, it is nonetheless acceptable, as discussed in Section 2.3.3.2.7. Figure 2.3-64, presents the location of the BBNPP meteorological tower and the topography of the BBNPP site within a 1 mi (1.6 km) radius. Figure 2.3-65, Topography Within 5-Miles of the BBNPP Site, presents the general topographic features of the region.

2.3.3.2.6 Nearby Obstructions to Air Flow

Downwind distances from the BBNPP meteorological tower to nearby (within 0.5 mile or 0.8 km) obstructions to air flow were determined using U.S. Geological Survey topographical maps. Highest terrain is to the west and north. Lowest terrain is to the northeast through southeast (river valley). Table 2.3-146 presents the distances to nearby obstructions to air flow in each downwind sector.

~~Environmental Report Table 6.4-4~~ Table 2.3-185 presents building heights and distances from various structures to the BBNPP meteorological tower. The BBNPP cooling towers are 474 ~~475~~ ft (145 m) tall and the SSES cooling towers are 540 ft (165 m) tall. The two tallest EPR buildings are the Reactor Building 204 ft (62 m) and the Turbine Building ~~484 ft (55 m)~~ 160 ft (49 m). The Turbine Building is also the closest major building to the meteorological tower. Both buildings will be finished grade of approximately ~~674 ft (205 m)~~ 720 ft (219 m) msl. Grade at the BBNPP meteorological tower is approximately 670 ft (204 m) msl. ~~This small difference in grade between finished site grade and the meteorological tower grade is acceptable per Regulatory Guide 1.23, Revision 1.~~ for the following reasons:

- It is assumed in atmospheric dispersion modeling that the plume follows the terrain; therefore, the meteorological measurements would be applicable for their primary purpose, atmospheric dispersion modeling to protect the health and safety of members of the public.
- The selected location is suitably far from man-made obstructions to air flow.
- Any potential locations closer to plant grade have significant obstructions to air flow.

2.3.3.2.7 Deviations to Guidance from Regulatory Guide 1.23

~~The only deviation to the guidance from Regulatory Guide 1.23, Revision 1 (NRC, 2007) is the criterion that the distance of any nearby obstructions are at least 10 times the height of the structure that exceeds one-half of the height of the wind measurement away from the meteorological tower. The BBNPP and SSES cooling towers do not meet this distance criterion for the BBNPP meteorological tower.~~

The BBNPP and SSES cooling towers do not meet the distance criterion of any nearby obstructions to airflow being at least 10 times the height of the structure that exceeds one-half the height of the wind measurement away from the BBNPP meteorological tower. This deviation from Regulatory Guide 1.23, Revision 1 has minimal influence on the BBNPP meteorological tower as discussed in the study described in Section 2.3.3.2.6.

The BBNPP meteorological tower is not at the same elevation as the finished BBNPP grade. The difference between finished site grade and meteorological tower grade is acceptable, for the following reasons: 1) it is assumed in atmospheric dispersion modeling that the plume follows the terrain; therefore, the meteorological measurements would be applicable for their primary purpose, atmospheric dispersion modeling to protect the health and safety of members of the public, 2) the selected location is suitably far from man-made obstructions to air flow, and 3) any potential locations closer to plant grade have significant obstructions to air flow.

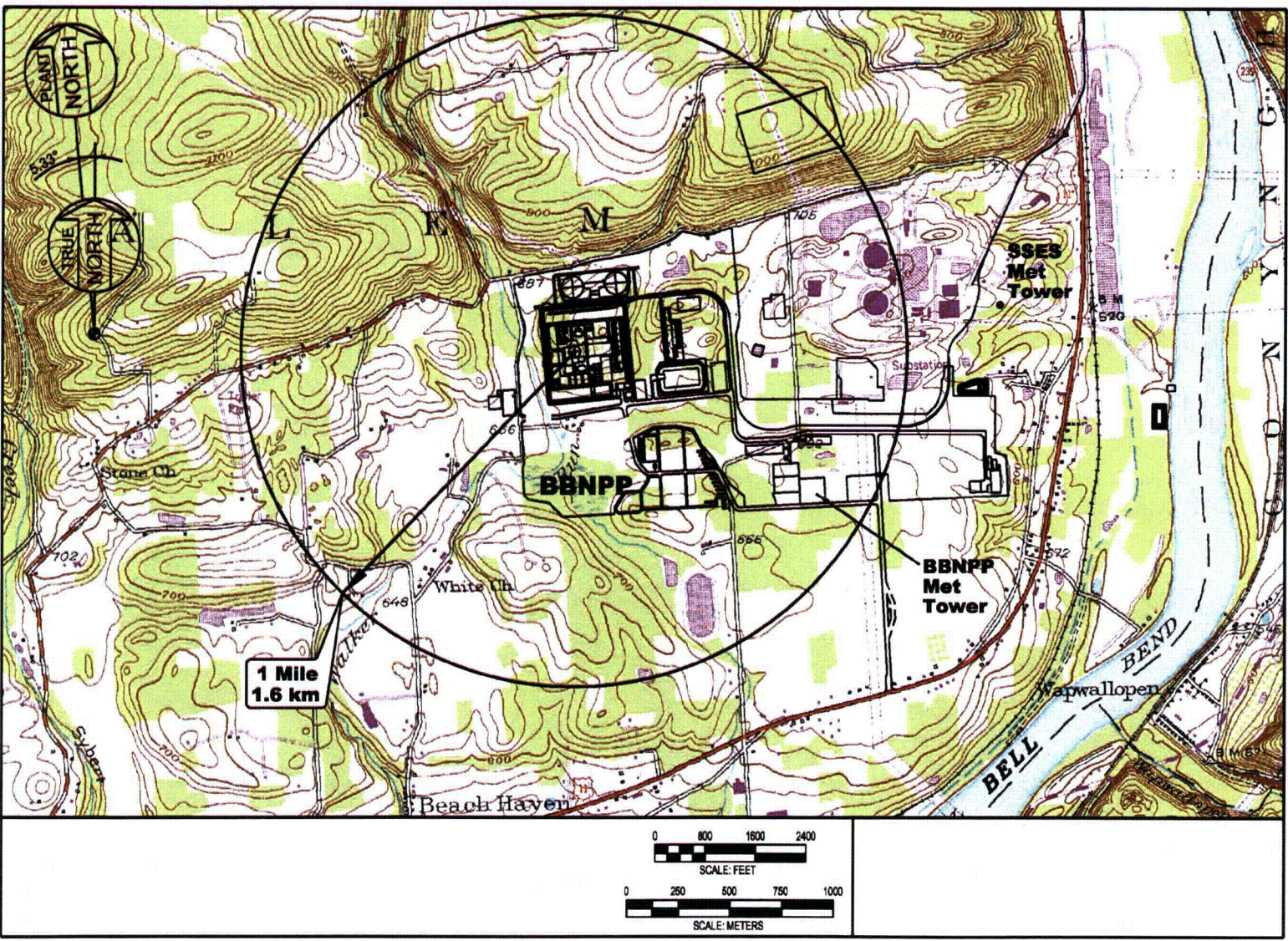
Table 2.3-185, Potential Man-Made Obstructions for Air Flow for the BBNPP Meteorological Tower, will be added to the FSAR. Figure 2.3-64, Topography Within 1-Mile of the BBNPP Site, and Figure 2.3-65, Topography Within 5-Miles of the BBNPP Site, will be replaced with updated figures. The new table and replacement figures are shown below.

Table 2.3-185 (Potential Man-Made Obstructions for Air Flow for the BBNPP Meteorological Tower)

Obstruction	Wind Direction and Sector	Distance ft (m)	Grade ft (m)	Height ft (m)	Largest Bottom Dimension ft (m)	Largest Top Dimension ft (m)
SSES Meteorological Tower	45 NE	4171 (1271)	650 (198)	200 (61)	N/A	N/A
SSES CWS Cooling Tower South Unit 2 (centerline)	19 NNE	3139 (957)	690 (210)	540 (165)	419 (128)	301 (92)
SSES CWS Cooling Tower North Unit 1 (centerline)	15 NNE	3823 (1165)	710 (216)	540 (165)	419 (128)	301 (92)
BBNPP CWS Cooling Tower East (centerline)	316 NW	4520 (1378)	700 (213)	475 (145)	360 (110)	202 (62)
BBNPP CWS Cooling Tower West (centerline)	310 NW	4985 (1519)	700 (213)	475 (145)	360 (110)	202 (62)
Tree line (to North of BBNPP Meteorological Tower)	357 N	260 (79)	668 (204)	79 (24)	N/A	N/A
Tree line (to South of BBNPP Meteorological Tower)	177 S	300 (91)	668 (204)	94 (29)	N/A	N/A
BBNPP Reactor Building (centerline)	300 WNW	4368 (1331)	720 (219)	204.4 (62.3)	182.87 (56)	N/A
BBNPP Turbine Building (centerline)	303 WNW	4043 (1232)	720 (219)	160 (49)	384.5 (117)	N/A
SSES Reactor Building Unit 2 (centerline) (Note 1)	28 NNE	3669 (1118)	670 (204)	203.125 (61.913)	323 (98)	N/A
SSES Turbine Building Unit 2 (centerline) (Note 1)	26 NNE	3585 (1093)	676 (206)	112.21 (34.20)	630 (192)	N/A
BBNPP Emergency Diesel Generator South	298 WNW	4141 (1262)	720 (219)	68 (21)	178 (54)	N/A
BBNPP Emergency Diesel Generator North	304 NW	4464 (1361)	720 (219)	68 (21)	178 (54)	N/A
BBNPP Service and Administration Building (Access Building)	299 WNW	4214 (1284)	720 (219)	62.67 (19.10)	119.94 (37)	N/A
SSES Emergency Diesel Generator (E)	30 NNE	4092 (1247)	656 (200)	85.5 (26.1)	80 (24)	N/A
SSES Emergency Diesel Generator (AN/AD)	27 NNE	3952 (1205)	660 (201)	75.5 (23.0)	120 (37)	N/A
SSES Service and Administration Building	26 NNE	4123 (1257)	676 (206)	66 (20)	150.5 (46)	N/A
SSES Salt Dome Storage	43 NE	4045 (1233)	655 (200)	60 (18)	60 (18)	N/A
SSES Domestic Water Storage Tank	40 NE	4234 (1291)	660 (201)	46 (14)	46 (14)	N/A

Note 1: SSES Unit 2 Reactor Building and Turbine Building are closer to the BBNPP Meteorological Tower than the Unit 1 structures

Figure 2.3-64 (Topography Within 1-Mile of the BBNPP Site)



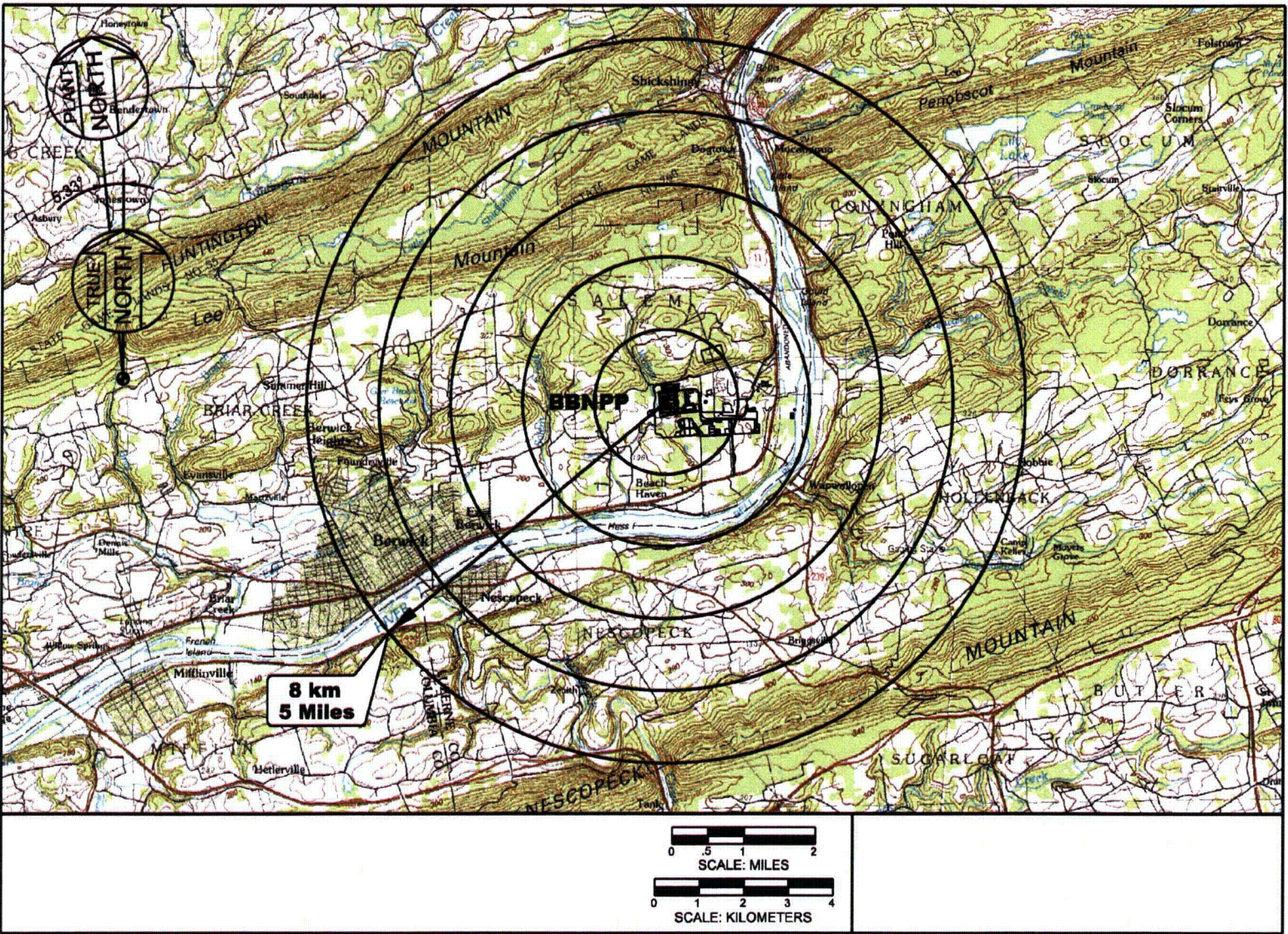


Figure 2.3-65 (Topography Within 5-Miles of the BBNPP Site)

The BBNPP Environmental Report will be revised as follows:

6.4.2.1 Tower Location

The BBNPP meteorological tower is located approximately ~~3577 ft (1090 m)~~ 4,368 ft (1,331 m) ESE of the BBNPP Reactor Building. Grade at the tower is approximately 670 ft (204 m) msl. While tower grade is not the same as plant grade, it is nonetheless acceptable, as discussed in Section 6.4.2.7. Figure 6.4-1, Site Map with Meteorological Tower Location Topography within a 1-Mile (1.6 km) Radius of the Site, presents the location of the meteorological towers as well as the topography within a 1 mi (1.6 km) radius of the BBNPP site. Figure 6.4-2, Detailed Topography Within 5 mi (8 km) Topography within a 5-Mile (8 km) Radius of the Site, presents the general topographic features of the region.

6.4.2.6 Nearby Obstructions to Air Flow

Downwind distances from the BBNPP meteorological tower to nearby (within 0.5 mile or 0.8 km) obstructions to air flow were determined using U.S. Geological Survey topographical maps. Highest terrain is to the west and north. Lowest terrain is to the northeast through southeast (river valley). Table 6.4-5 presents the distances to nearby obstructions to air flow in each downwind sector.

Table 6.4-4 presents building heights and distances from various structures to the BBNPP meteorological tower. The BBNPP cooling towers are 475 ft (145 m) tall and the SSES cooling towers are 540 ft (165 m) tall (SSES, 2006). The two tallest EPR buildings are the Reactor Building 204 ft (62 m) and the Turbine Building ~~180 ft (55 m)~~ 160 ft (49 m). The Turbine Building is also the closest major building to the meteorological tower. Both buildings will be a finished grade of approximately ~~674 ft (205 m)~~ 720 ft (219 m) msl. Grade at the BBNPP meteorological tower is approximately 670 ft (204 m) msl (USGS, 1978). This ~~small~~ difference in grade between finished site grade and the meteorological tower grade is acceptable ~~per Regulatory Guide 1.23, Revision 1.~~ for the following reasons:

- It is assumed in atmospheric dispersion modeling that the plume follows the terrain; therefore, the meteorological measurements would be applicable for their primary purpose, atmospheric dispersion modeling to protect the health and safety of members of the public.
- The selected location is suitably far from man-made obstructions to air flow.
- Any potential locations closer to plant grade have significant obstructions to air flow.

6.4.2.7 Deviations to Guidance from Regulatory Guide 1.23

~~The only deviation to the guidance from Regulatory Guide 1.23, Revision 1 (NRC, 2007) is the criterion that the distance of any nearby obstructions are at least 10 times the height of the structure that exceeds one-half of the height of the wind measurement away from the meteorological tower. The BBNPP and SSES cooling towers do not meet this distance criterion for the BBNPP meteorological tower.~~

The BBNPP and SSES cooling towers do not meet the distance criterion of any nearby obstructions to airflow being at least 10 times the height of the structure that exceeds one-half the height of the wind measurement away from the BBNPP meteorological tower. This deviation from Regulatory Guide 1.23, Revision 1 has minimal influence on the BBNPP meteorological tower as discussed in the study described in Section 6.4.2.6.

The BBNPP meteorological tower is not at the same elevation as the finished BBNPP grade. The difference between finished site grade and meteorological tower grade is acceptable, for the following reasons: 1) it is assumed in atmospheric dispersion modeling that the plume follows the terrain; therefore, the meteorological measurements would be applicable for their primary purpose, atmospheric dispersion modeling to protect the health and safety of members of the public, 2) the selected location is suitably far from man-made obstructions to air flow, and 3) any potential locations closer to plant grade have significant obstructions to air flow.

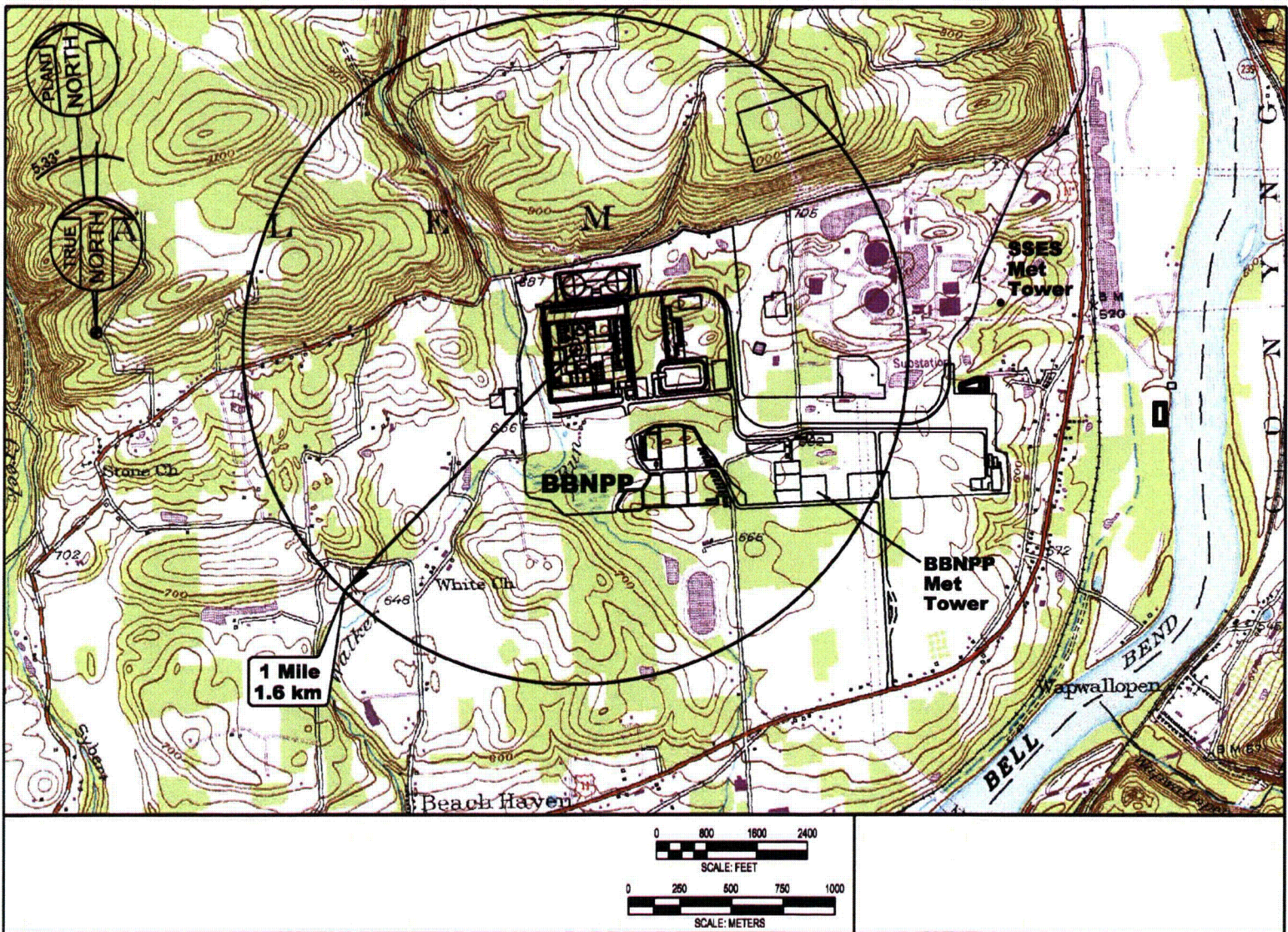
Table 6.4-4, Distances from the U.S. EPR Major Buildings to the BBNPP Meteorological Tower, will be replaced and renamed. Figure 6.4-1, Topography within a 1-Mile (1.6 km) Radius of the Site, and Figure 6.4-2, Topography Within a 5-Mile (8 km) Radius of the Site, will be replaced with updated figures. The replacement table and figures are shown below.

Table 6.4-4 Potential Man-Made Obstructions for Air Flow for the BBNPP Meteorological Tower

<u>Obstruction</u>	<u>Wind Direction and Sector</u>	<u>Distance ft (m)</u>	<u>Grade ft (m)</u>	<u>Height ft (m)</u>	<u>Largest Bottom Dimension ft (m)</u>	<u>Largest Top Dimension ft (m)</u>
<u>SSES Meteorological Tower</u>	<u>45 NE</u>	<u>4171 (1271)</u>	<u>650 (198)</u>	<u>200 (61)</u>	<u>N/A</u>	<u>N/A</u>
<u>SSES CWS Cooling Tower South Unit 2 (centerline)</u>	<u>19 NNE</u>	<u>3139 (957)</u>	<u>690 (210)</u>	<u>540 (165)</u>	<u>419 (128)</u>	<u>301 (92)</u>
<u>SSES CWS Cooling Tower North Unit 1 (centerline)</u>	<u>15 NNE</u>	<u>3823 (1165)</u>	<u>710 (216)</u>	<u>540 (165)</u>	<u>419 (128)</u>	<u>301 (92)</u>
<u>BBNPP CWS Cooling Tower East (centerline)</u>	<u>316 NW</u>	<u>4520 (1378)</u>	<u>700 (213)</u>	<u>475 (145)</u>	<u>360 (110)</u>	<u>202 (62)</u>
<u>BBNPP CWS Cooling Tower West (centerline)</u>	<u>310 NW</u>	<u>4985 (1519)</u>	<u>700 (213)</u>	<u>475 (145)</u>	<u>360 (110)</u>	<u>202 (62)</u>
<u>Tree line (to North of BBNPP Meteorological Tower)</u>	<u>357 N</u>	<u>260 (79)</u>	<u>668 (204)</u>	<u>79 (24)</u>	<u>N/A</u>	<u>N/A</u>
<u>Tree line (to South of BBNPP Meteorological Tower)</u>	<u>177 S</u>	<u>300 (91)</u>	<u>668 (204)</u>	<u>94 (29)</u>	<u>N/A</u>	<u>N/A</u>
<u>BBNPP Reactor Building (centerline)</u>	<u>300 WNW</u>	<u>4368 (1331)</u>	<u>720 (219)</u>	<u>204.4 (62.3)</u>	<u>182.87 (56)</u>	<u>N/A</u>
<u>BBNPP Turbine Building (centerline)</u>	<u>303 WNW</u>	<u>4043 (1232)</u>	<u>720 (219)</u>	<u>160 (49)</u>	<u>384.5 (117)</u>	<u>N/A</u>
<u>SSES Reactor Building Unit 2 (centerline) (Note 1)</u>	<u>28 NNE</u>	<u>3669 (1118)</u>	<u>670 (204)</u>	<u>203.125 (61.913)</u>	<u>323 (98)</u>	<u>N/A</u>
<u>SSES Turbine Building Unit 2 (centerline) (Note 1)</u>	<u>26 NNE</u>	<u>3585 (1093)</u>	<u>676 (206)</u>	<u>112.21 (34.20)</u>	<u>630 (192)</u>	<u>N/A</u>
<u>BBNPP Emergency Diesel Generator South</u>	<u>298 WNW</u>	<u>4141 (1262)</u>	<u>720 (219)</u>	<u>68 (21)</u>	<u>178 (54)</u>	<u>N/A</u>
<u>BBNPP Emergency Diesel Generator North</u>	<u>304 NW</u>	<u>4464 (1361)</u>	<u>720 (219)</u>	<u>68 (21)</u>	<u>178 (54)</u>	<u>N/A</u>
<u>BBNPP Service and Administration Building (Access Building)</u>	<u>299 WNW</u>	<u>4214 (1284)</u>	<u>720 (219)</u>	<u>62.67 (19.10)</u>	<u>119.94 (37)</u>	<u>N/A</u>
<u>SSES Emergency Diesel Generator (E)</u>	<u>30 NNE</u>	<u>4092 (1247)</u>	<u>656 (200)</u>	<u>85.5 (26.1)</u>	<u>80 (24)</u>	<u>N/A</u>
<u>SSES Emergency Diesel Generator (AN/AD)</u>	<u>27 NNE</u>	<u>3952 (1205)</u>	<u>660 (201)</u>	<u>75.5 (23.0)</u>	<u>120 (37)</u>	<u>N/A</u>
<u>SSES Service and Administration Building</u>	<u>26 NNE</u>	<u>4123 (1257)</u>	<u>676 (206)</u>	<u>66 (20)</u>	<u>150.5 (46)</u>	<u>N/A</u>
<u>SSES Salt Dome Storage</u>	<u>43 NE</u>	<u>4045 (1233)</u>	<u>655 (200)</u>	<u>60 (18)</u>	<u>60 (18)</u>	<u>N/A</u>
<u>SSES Domestic Water Storage Tank</u>	<u>40 NE</u>	<u>4234 (1291)</u>	<u>660 (201)</u>	<u>46 (14)</u>	<u>46 (14)</u>	<u>N/A</u>

Note 1: SSES Unit 2 Reactor Building and Turbine Building are closer to the BBNPP Meteorological Tower than the Unit 1 structures

Figure 6.4-1 Topography within a 1-Mile (1.6 km) Radius of the Site



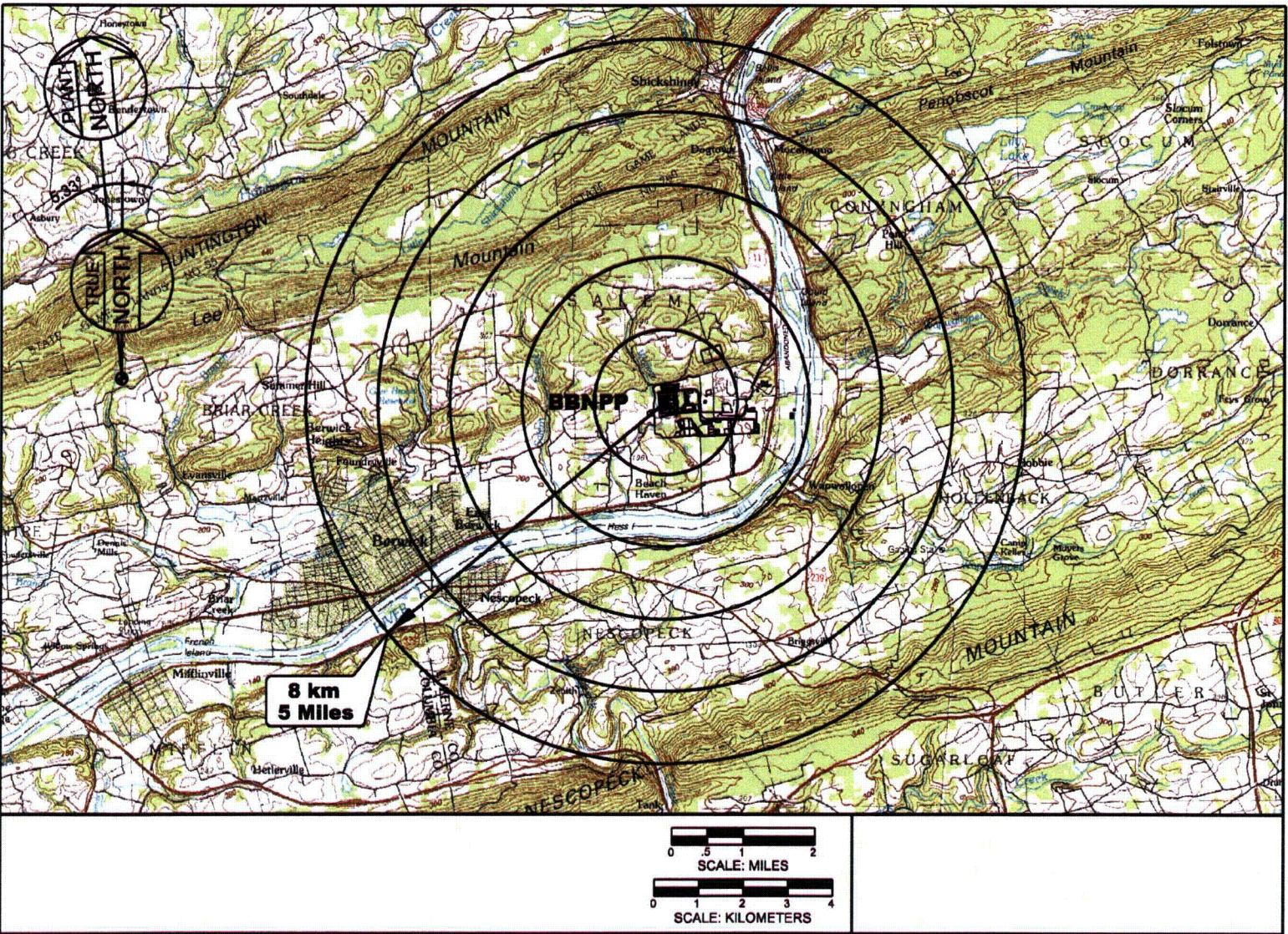


Figure 6.4-2 Topography within a 5-Mile (8 km) Radius of the Site