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APPENDIX A1

METEOROLOGICAL DATA

EAU CLAIRE, WISCONSIN AND ST. CLOUD, MINNESOTA (1977)

DECEMBER 1985

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 1 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	3.09	318.0	254.3	6	6
2	30.0	76.0	4.12	318.0	255.4	5	5
3	90.0	86.0	4.63	318.0	255.4	5	5
4	80.0	76.0	4.63	318.0	255.4	4	4
5	90.0	87.0	5.14	318.0	256.5	4	4
6	110.0	112.0	3.50	318.0	256.5	4	4
7	90.0	86.0	4.63	318.0	256.5	4	4
8	90.0	87.0	4.12	318.0	257.6	4	4
9	110.0	106.0	3.60	318.0	257.6	4	4
10	130.0	134.0	5.14	318.0	258.1	4	4
11	120.0	116.0	4.63	318.0	258.7	3	3
12	90.0	91.0	5.14	318.0	259.8	4	4
13	90.0	91.0	7.20	318.0	260.4	4	4
14	60.0	57.0	6.17	318.0	258.7	4	4
15	70.0	56.0	5.66	318.0	259.3	4	4
16	110.0	114.0	4.63	318.0	258.7	4	4
17	70.0	70.0	5.14	319.5	258.7	4	4
18	70.0	66.0	4.12	322.3	258.1	4	4
19	90.0	93.0	4.63	325.1	258.7	4	4
20	90.0	92.0	2.57	328.0	258.7	4	4
21	100.0	103.0	3.60	330.8	258.7	4	4
22	100.0	102.0	3.09	333.6	258.7	4	4
23	150.0	188.0	2.06	336.5	258.7	4	4
24	60.0	59.0	2.57	339.3	259.3	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 2 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	64.0	2.57	342.1	259.3	4	4
2	60.0	56.0	2.06	345.0	259.3	4	4
3	70.0	66.0	2.06	347.8	259.3	4	4
4	60.0	57.0	4.12	350.6	259.3	4	4
5	60.0	58.0	3.09	353.5	259.3	4	4
6	60.0	60.0	2.57	356.3	259.3	4	4
7	60.0	61.0	1.54	359.1	259.8	4	4
8	60.0	60.0	1.54	362.0	259.9	4	4
9	50.0	54.0	2.06	364.8	259.8	4	4
10	30.0	31.0	2.57	367.7	260.4	4	4
11	60.0	64.0	3.09	370.5	261.5	4	4
12	70.0	66.0	3.60	373.3	261.5	4	4
13	50.0	48.0	2.06	376.2	260.9	4	4
14	20.0	20.0	2.06	379.0	262.0	4	4
15	20.0	17.0	2.06	379.0	262.0	4	4
16	30.0	32.0	2.57	379.0	262.0	4	4
17	20.0	21.0	3.09	385.2	262.0	5	5
18	10.0	10.0	2.06	397.5	261.5	5	5
19	310.0	310.0	3.09	409.9	261.5	5	5
20	350.0	346.0	3.09	422.2	260.9	5	5
21	350.0	352.0	3.09	434.5	260.9	5	5
22	350.0	354.0	3.60	446.8	260.9	4	4
23	360.0	357.0	3.09	459.2	260.4	5	5
24	350.0	348.0	2.57	471.5	259.3	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 3 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	37.0	3.09	433.7	260.4	4	4
2	340.0	344.0	2.57	496.0	260.4	4	4
3	340.0	343.0	3.60	508.4	260.4	4	4
4	320.0	322.0	3.60	520.7	260.9	4	4
5	350.0	348.0	3.60	533.0	260.9	4	4
6	350.0	349.0	3.60	545.3	261.5	4	4
7	360.0	5.0	3.09	557.7	262.0	4	4
8	360.0	360.0	3.60	570.0	262.0	4	4
9	360.0	358.0	3.60	582.3	262.5	4	4
10	340.0	343.0	3.09	594.7	263.1	4	4
11	20.0	19.0	3.60	607.0	264.8	4	4
12	20.0	24.0	4.12	619.3	265.9	4	4
13	60.0	62.0	5.17	631.7	267.0	4	4
14	80.0	83.0	6.17	644.0	265.9	4	4
15	90.0	95.0	5.17	644.0	264.8	4	4
16	80.0	82.0	5.14	644.0	263.7	4	4
17	90.0	87.0	4.12	638.2	261.5	5	5
18	40.0	35.0	3.60	626.3	260.9	5	5
19	60.0	56.0	4.12	614.5	260.4	4	4
20	60.0	60.0	5.14	602.6	260.9	4	4
21	90.0	86.0	5.14	590.7	260.9	4	4
22	70.0	74.0	4.63	578.9	260.4	4	4
23	70.0	57.0	4.12	567.0	259.8	4	4
24	50.0	51.0	2.06	555.1	259.8	4	4

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 4 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	51.0	2.57	543.4	259.3	5	5
2	50.0	55.0	4.12	531.5	257.6	4	4
3	50.0	58.0	3.60	519.6	255.9	5	5
4	70.0	75.0	1.54	507.7	253.7	6	6
5	60.0	63.0	2.06	495.9	254.3	6	6
6	60.0	57.0	1.54	484.0	252.0	6	6
7	30.0	31.0	1.54	472.1	250.9	5	5
8	70.0	66.0	2.06	11.4	250.9	5	5
9	50.0	53.0	2.06	74.4	253.1	5	5
10	50.0	55.0	1.00	137.3	253.7	4	4
11	50.0	55.0	1.00	200.2	257.0	3	3
12	50.0	55.0	1.00	263.1	259.8	2	2
13	50.0	55.0	1.00	326.1	262.0	2	2
14	50.0	47.0	1.00	389.0	263.7	2	2
15	50.0	51.0	1.00	389.0	261.5	3	3
16	80.0	84.0	2.06	389.0	260.4	4	4
17	180.0	177.0	2.06	386.3	259.3	5	5
18	200.0	202.0	2.06	380.8	257.6	6	6
19	200.0	199.0	1.00	375.2	255.9	6	6
20	10.0	11.0	2.06	369.6	254.3	6	6
21	10.0	6.0	1.00	364.0	254.3	6	6
22	10.0	11.0	1.00	358.4	254.3	6	6
23	10.0	15.0	1.00	352.8	252.6	6	6
24	10.0	6.0	1.00	347.2	252.0	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 5 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEC. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	11.0	1.00	341.7	251.5	6	6
2	10.0	9.0	1.00	336.1	250.4	6	6
3	10.0	14.0	1.00	330.5	249.8	6	6
4	30.0	28.0	2.06	324.9	249.8	6	6
5	30.0	34.0	1.00	319.3	249.3	6	6
6	30.0	32.0	1.00	313.7	248.7	6	6
7	30.0	26.0	1.00	308.1	248.1	6	6
8	50.0	52.0	2.06	8.0	248.1	6	6
9	50.0	55.0	1.00	51.5	250.4	5	5
10	50.0	54.0	1.00	95.0	253.1	4	4
11	50.0	52.0	1.00	138.5	257.6	3	3
12	80.0	90.0	2.06	182.0	256.5	4	4
13	80.0	76.0	1.00	225.5	260.4	3	3
14	80.0	77.0	1.00	259.0	262.0	3	3
15	80.0	82.0	1.00	259.0	263.1	3	3
16	60.0	63.0	2.57	259.0	263.1	4	4
17	50.0	49.0	3.09	274.6	262.0	5	5
18	30.0	30.0	4.12	286.9	261.5	4	4
19	20.0	23.0	3.60	299.2	261.5	5	5
20	40.0	39.0	3.09	311.6	260.4	5	5
21	40.0	42.0	3.60	323.9	259.8	4	4
22	50.0	50.0	5.14	336.2	260.4	4	4
23	60.0	65.0	5.65	348.5	259.8	4	4
24	40.0	38.0	4.12	360.8	259.8	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 6 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	16.00	14.00	2.87	372.9	258.7	5	5
2	10.00	9.00	4.12	385.3	259.3	4	4
3	20.00	20.00	3.09	397.6	259.3	5	5
4	20.00	23.00	3.09	409.9	258.7	5	5
5	50.00	54.00	6.17	422.2	259.3	5	5
6	50.00	46.00	6.17	434.5	259.7	4	4
7	60.00	54.00	5.56	446.8	258.7	4	4
8	60.00	53.00	6.17	459.1	258.7	4	4
9	60.00	51.00	7.20	471.4	258.7	4	4
10	60.00	62.00	6.17	483.8	259.8	4	4
11	70.00	72.00	6.69	496.1	260.4	4	4
12	80.00	79.00	8.23	508.4	260.9	4	4
13	80.00	84.00	7.20	520.7	261.5	4	4
14	90.00	91.00	7.72	533.0	260.9	4	4
15	90.00	94.00	7.20	533.0	260.9	4	4
16	120.00	121.00	7.72	533.0	258.7	4	4
17	110.00	108.00	6.69	532.5	258.1	4	4
18	110.00	107.00	5.14	531.5	256.5	5	5
19	110.00	115.00	4.53	530.4	255.4	5	5
20	100.00	96.00	5.66	529.3	254.3	4	4
21	90.00	88.00	6.69	528.2	254.8	4	4
22	120.00	123.00	6.17	527.2	254.3	4	4
23	120.00	125.00	6.17	526.1	253.7	4	4
24	140.00	137.00	6.69	525.0	253.1	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 7 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	103.0	5.14	524.0	252.0	5	5
2	70.0	75.0	2.06	522.9	251.5	6	5
3	60.0	58.0	2.57	521.8	250.9	6	6
4	70.0	70.0	3.09	520.7	249.8	6	6
5	70.0	75.0	3.09	519.7	248.7	6	6
6	40.0	36.0	2.57	518.6	248.7	5	5
7	30.0	27.0	2.06	517.5	248.1	5	6
8	80.0	78.0	4.12	15.6	247.0	5	5
9	80.0	60.0	4.12	98.0	249.3	4	4
10	80.0	78.0	3.60	180.4	250.4	3	3
11	90.0	93.0	3.09	262.8	252.0	3	3
12	90.0	87.0	2.06	345.2	255.4	3	3
13	90.0	90.0	1.00	427.6	257.0	2	2
14	90.0	90.0	1.00	510.0	258.7	2	2
15	240.0	245.0	3.09	510.0	257.0	3	3
16	300.0	301.0	4.12	510.0	257.0	4	4
17	290.0	289.0	4.12	508.4	256.5	4	4
18	270.0	268.0	4.53	504.6	256.5	4	4
19	230.0	229.0	2.57	500.8	257.0	4	4
20	230.0	226.0	3.09	497.0	256.5	4	4
21	230.0	227.0	3.09	493.3	256.5	4	4
22	230.0	234.0	3.60	489.5	257.0	4	4
23	220.0	216.0	2.57	485.7	257.6	4	4
24	190.0	191.0	3.60	481.9	257.6	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 8 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	176.0	3.60	478.2	257.0	4	4
2	170.0	172.0	4.63	474.4	257.0	4	4
3	160.0	157.0	3.03	470.6	256.5	5	5
4	160.0	157.0	5.66	466.8	254.8	4	4
5	160.0	159.0	4.63	463.1	254.3	5	5
6	160.0	157.0	7.72	459.3	253.7	4	4
7	150.0	150.0	8.75	455.5	252.6	4	4
8	160.0	165.0	6.69	451.7	251.5	4	4
9	150.0	154.0	7.72	447.9	250.4	4	4
10	150.0	155.0	7.72	444.1	250.4	4	4
11	140.0	141.0	6.69	440.4	250.4	4	4
12	140.0	141.0	5.17	436.6	250.4	4	4
13	140.0	139.0	6.17	432.8	250.4	4	4
14	140.0	142.0	6.17	429.0	250.9	4	4
15	140.0	141.0	5.69	429.0	250.9	4	4
16	140.0	142.0	6.17	429.0	250.4	4	4
17	130.0	135.0	5.14	427.6	248.1	5	5
18	150.0	150.0	5.14	424.1	247.6	5	5
19	150.0	158.0	4.12	420.6	246.5	5	5
20	70.0	72.0	2.57	417.1	244.8	6	6
21	70.0	66.0	1.00	413.6	243.1	6	6
22	70.0	71.0	1.00	410.1	242.5	6	6
23	40.0	40.0	2.57	406.6	242.0	6	6
24	40.0	45.0	1.00	403.0	240.9	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 9 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.0	78.0	2.57	398.6	238.1	5	5
2	50.0	52.0	2.57	396.1	239.9	5	5
3	50.0	47.0	1.00	332.6	238.1	5	5
4	50.0	49.0	2.06	389.1	237.0	5	5
5	30.0	32.0	2.06	385.5	238.1	5	5
6	30.0	29.0	1.00	382.1	235.9	5	5
7	30.0	29.0	1.00	378.5	235.4	5	5
8	220.0	219.0	2.57	11.3	234.8	5	5
9	220.0	225.0	1.00	68.4	237.0	5	5
10	200.0	202.0	2.06	125.5	239.3	4	4
11	200.0	200.0	1.00	132.6	243.1	3	3
12	210.0	211.0	2.06	239.8	244.3	3	3
13	210.0	214.0	2.06	296.9	245.9	3	3
14	210.0	212.0	1.54	354.0	248.7	2	2
15	210.0	209.0	1.00	354.0	248.7	3	3
16	190.0	190.0	1.54	354.0	249.3	3	3
17	190.0	187.0	1.00	350.4	249.3	4	4
18	190.0	189.0	1.00	376.7	248.7	5	5
19	190.0	191.0	1.00	393.0	249.3	5	5
20	190.0	187.0	1.00	409.3	249.3	5	5
21	190.0	189.0	1.00	425.6	248.7	5	5
22	190.0	189.0	1.00	441.9	248.7	5	5
23	190.0	194.0	1.00	458.3	249.3	5	5
24	240.0	237.0	2.57	474.6	249.8	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 10 *

HRUR	FLOW VECTOR (DEGREES)	PANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	238.0	1.00	490.7	250.4	5	6
2	240.0	240.0	1.00	507.0	250.4	5	5
3	180.0	184.0	2.06	523.4	250.9	5	5
4	180.0	176.0	1.54	539.7	250.9	4	4
5	120.0	124.0	2.06	556.0	252.0	4	4
6	130.0	131.0	2.57	572.4	252.0	4	4
7	110.0	108.0	2.57	588.7	249.8	4	4
8	130.0	134.0	3.09	605.0	250.4	4	4
9	140.0	140.0	2.57	621.4	249.8	4	4
10	140.0	137.0	1.00	637.7	252.0	3	3
11	130.0	134.0	5.14	654.0	253.7	4	4
12	130.0	134.0	4.63	670.3	254.8	4	4
13	120.0	117.0	6.17	686.7	255.4	4	4
14	110.0	110.0	7.20	703.0	255.9	4	4
15	80.0	78.0	6.17	703.0	255.9	4	4
16	80.0	80.0	6.59	703.0	253.1	4	4
17	80.0	77.0	5.14	697.5	252.0	5	5
18	80.0	76.0	4.12	682.6	251.5	5	5
19	90.0	90.0	5.17	667.7	250.4	4	4
20	60.0	64.0	3.09	652.8	248.7	5	5
21	60.0	59.0	5.14	637.9	248.1	5	5
22	60.0	62.0	5.56	623.1	247.0	4	4
23	80.0	81.0	5.66	608.2	247.0	4	4
24	60.0	58.0	5.66	593.3	246.5	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 11 *

HOUR	FLOW VECTOR (DEGREES)	RANDCM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	49.0	3.60	579.6	245.4	5	5
2	50.0	53.0	3.60	563.7	244.3	5	5
3	60.0	56.0	4.63	548.8	243.7	5	5
4	60.0	55.0	3.09	533.9	242.6	6	5
5	50.0	47.0	3.09	519.0	242.0	6	6
6	40.0	45.0	2.57	504.1	242.0	5	6
7	50.0	50.0	3.09	489.2	242.0	5	5
8	60.0	56.0	2.57	12.9	243.1	5	5
9	40.0	36.0	2.06	74.9	244.8	4	4
10	290.0	292.0	2.06	136.9	245.9	4	4
11	290.0	289.0	1.00	199.0	247.6	4	4
12	290.0	293.0	1.00	261.0	249.8	4	4
13	220.0	224.0	2.57	323.0	250.4	4	4
14	200.0	200.0	2.57	385.0	250.4	3	3
15	200.0	199.0	1.00	385.0	250.9	3	3
16	100.0	96.0	3.09	385.0	250.9	4	4
17	70.0	73.0	2.57	383.9	249.8	5	5
18	60.0	63.0	3.09	380.9	248.7	6	6
19	60.0	59.0	4.12	377.8	247.0	5	5
20	70.0	73.0	2.57	374.8	247.0	6	6
21	60.0	60.0	3.09	371.7	245.4	6	6
22	50.0	50.0	3.60	368.7	245.4	5	5
23	60.0	57.0	4.12	365.7	245.4	5	5
24	60.0	63.0	4.12	362.6	244.8	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 12 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	53.0	3.60	359.6	244.3	5	5
2	60.0	50.0	3.09	356.6	244.3	5	5
3	60.0	65.0	3.60	353.5	244.3	5	5
4	60.0	57.0	4.12	350.5	243.1	5	5
5	50.0	50.0	4.12	347.4	243.1	5	5
6	60.0	62.0	4.63	344.4	242.6	5	5
7	70.0	75.0	3.09	341.3	241.5	6	6
8	60.0	56.0	2.57	11.1	242.0	5	5
9	40.0	44.0	4.12	62.5	243.1	4	4
10	50.0	49.0	3.09	114.0	245.9	3	3
11	80.0	84.0	4.12	165.5	246.5	3	3
12	70.0	75.0	4.12	217.0	248.7	3	3
13	90.0	95.0	2.57	268.5	249.8	3	3
14	90.0	95.0	1.00	320.0	250.9	2	2
15	70.0	72.0	3.09	320.0	250.9	3	3
16	50.0	57.0	2.06	320.0	250.4	4	4
17	60.0	56.0	1.00	326.4	249.3	4	4
18	290.0	294.0	2.06	345.4	249.8	5	5
19	240.0	240.0	3.60	364.4	250.9	4	4
20	290.0	291.0	2.06	383.4	250.9	5	5
21	330.0	333.0	2.57	402.5	251.5	5	5
22	340.0	344.0	3.09	421.5	252.6	5	5
23	290.0	290.0	2.57	440.5	252.6	5	5
24	310.0	312.0	3.09	459.6	253.1	5	5

*** *FILE:IGCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 13 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	280.0	277.0	4.12	478.4	253.7	4	4
2	310.0	314.0	5.14	497.4	254.3	4	4
3	290.0	294.0	5.14	516.5	254.3	4	4
4	280.0	285.0	5.66	535.5	254.8	4	4
5	290.0	287.0	2.57	554.6	255.4	4	4
6	300.0	305.0	3.09	573.6	255.9	4	4
7	270.0	267.0	2.57	592.7	256.5	4	4
8	300.0	298.0	3.09	611.7	258.7	4	4
9	300.0	296.0	1.00	630.8	257.6	4	4
10	300.0	296.0	1.00	649.8	258.1	4	4
11	230.0	230.0	2.06	668.9	259.3	4	4
12	250.0	247.0	2.06	687.9	260.4	4	4
13	250.0	248.0	1.00	707.0	262.6	4	4
14	250.0	249.0	1.00	726.0	263.1	4	4
15	250.0	247.0	1.00	726.0	260.9	3	3
16	80.0	84.0	2.06	726.0	259.8	4	4
17	80.0	83.0	1.54	720.5	257.6	5	5
18	90.0	86.0	2.57	702.9	258.1	6	6
19	90.0	90.0	2.06	685.4	256.5	6	6
20	70.0	73.0	2.06	667.8	254.8	6	6
21	60.0	62.0	2.06	650.3	255.4	6	6
22	60.0	59.0	3.09	632.7	253.7	6	6
23	80.0	81.0	3.09	615.2	252.0	6	6
24	70.0	75.0	3.09	597.7	251.5	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 14 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	73.0	1.00	580.3	250.9	6	6
2	70.0	71.0	1.00	562.8	250.4	6	6
3	70.0	72.0	1.00	545.2	248.7	6	6
4	70.0	66.0	1.00	527.6	248.7	6	6
5	70.0	70.0	1.00	510.1	248.1	6	6
6	70.0	66.0	1.00	492.5	246.5	6	6
7	70.0	67.0	1.00	474.9	245.4	6	6
8	70.0	73.0	1.00	13.0	247.6	6	6
9	70.0	68.0	1.00	69.5	249.3	5	5
10	70.0	73.0	1.00	126.0	252.6	4	4
11	70.0	67.0	1.00	182.5	254.3	4	4
12	50.0	64.0	1.54	239.0	256.5	4	4
13	60.0	62.0	1.00	295.5	255.9	4	4
14	60.0	60.0	1.00	352.0	259.3	3	3
15	80.0	80.0	1.54	352.0	258.1	4	4
16	60.0	65.0	2.57	352.0	258.7	4	4
17	40.0	43.0	3.60	351.9	258.1	4	4
18	80.0	63.0	3.09	351.8	256.5	5	5
19	90.0	92.0	4.12	351.6	255.9	4	4
20	100.0	98.0	5.14	351.4	255.4	5	5
21	110.0	115.0	5.66	351.2	253.7	4	4
22	110.0	109.0	6.17	351.0	252.6	4	4
23	110.0	113.0	5.66	350.8	252.0	4	4
24	100.0	99.0	3.60	350.6	250.9	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 15 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	90.0	2.57	350.4	248.7	5	5
2	60.0	59.0	3.60	350.3	248.7	5	5
3	70.0	57.0	4.12	350.1	247.0	5	5
4	70.0	72.0	4.12	349.9	246.5	5	5
5	80.0	78.0	3.50	349.7	246.5	5	5
6	60.0	54.0	3.60	349.5	245.4	5	5
7	60.0	56.0	1.00	349.3	244.8	6	6
8	60.0	62.0	2.57	13.3	244.3	5	5
9	70.0	70.0	4.12	69.1	244.8	4	4
10	70.0	75.0	3.60	124.9	245.9	3	3
11	80.0	79.0	5.14	180.6	246.5	4	4
12	60.0	61.0	7.72	236.4	247.6	4	4
13	70.0	70.0	7.72	292.2	248.1	4	4
14	60.0	62.0	5.14	348.0	248.7	4	4
15	90.0	86.0	6.69	348.0	248.1	4	4
16	90.0	94.0	6.69	348.0	248.1	4	4
17	90.0	93.0	6.69	346.9	247.0	4	4
18	90.0	88.0	6.17	342.7	245.9	4	4
19	80.0	82.0	4.12	338.5	245.4	5	5
20	60.0	62.0	3.60	334.3	244.8	5	5
21	70.0	69.0	3.60	330.1	243.7	5	5
22	60.0	63.0	4.12	325.9	243.1	5	5
23	60.0	56.0	3.09	321.8	242.6	6	6
24	70.0	75.0	3.09	317.6	243.1	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 16 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	113.0	4.12	313.4	243.7	5	5
2	110.0	114.0	4.12	309.3	243.1	5	5
3	90.0	92.0	5.14	305.1	242.6	5	5
4	100.0	101.0	5.69	300.9	242.0	4	4
5	110.0	112.0	4.63	296.7	241.5	5	5
6	100.0	104.0	5.14	292.5	242.0	5	5
7	100.0	98.0	4.63	288.3	240.9	5	5
8	110.0	115.0	3.09	10.3	240.4	4	4
9	90.0	94.0	3.09	51.7	241.5	4	4
10	80.0	79.0	3.60	93.2	243.1	3	3
11	80.0	80.0	4.12	134.6	244.8	3	3
12	70.0	71.0	6.17	176.1	245.4	4	4
13	70.0	70.0	7.20	217.5	245.9	4	4
14	70.0	73.0	6.69	259.0	245.9	4	4
15	70.0	72.0	5.69	259.0	245.9	4	4
16	80.0	85.0	6.17	259.0	246.5	4	4
17	70.0	71.0	4.12	260.2	246.5	5	5
18	50.0	53.0	3.09	265.0	245.4	6	6
19	70.0	73.0	2.57	269.8	244.8	6	6
20	50.0	54.0	4.12	274.6	244.3	5	5
21	70.0	59.0	2.57	279.4	244.3	6	6
22	50.0	49.0	2.06	284.2	244.3	6	6
23	40.0	40.0	2.06	289.0	243.7	6	6
24	60.0	65.0	3.09	293.8	243.1	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 17 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	46.0	2.57	298.5	243.7	5	6
2	60.0	62.0	3.60	303.4	243.1	5	5
3	60.0	60.0	3.09	308.2	243.1	5	5
4	60.0	57.0	3.60	313.0	243.7	5	5
5	60.0	58.0	2.57	317.8	243.7	5	6
6	60.0	53.0	2.06	322.6	243.1	6	6
7	60.0	63.0	1.54	327.4	242.6	6	6
8	50.0	54.0	3.09	14.9	242.5	6	6
9	80.0	84.0	2.06	72.5	244.3	5	5
10	80.0	90.0	4.12	130.2	245.9	4	4
11	60.0	63.0	5.66	187.9	248.1	4	4
12	70.0	72.0	5.66	245.6	249.8	4	4
13	70.0	68.0	5.14	303.3	251.5	4	4
14	90.0	91.0	4.63	361.0	253.1	3	3
15	90.0	94.0	4.12	361.0	252.6	4	4
16	70.0	72.0	4.63	361.0	252.6	4	4
17	60.0	64.0	4.12	363.3	250.9	5	5
18	70.0	72.0	4.12	373.4	251.5	5	5
19	60.0	59.0	4.12	383.4	250.9	5	5
20	80.0	76.0	3.09	393.4	252.6	5	6
21	70.0	75.0	4.12	403.5	252.0	5	5
22	60.0	56.0	3.60	413.5	252.6	5	5
23	60.0	61.0	3.60	423.5	252.0	5	5
24	70.0	67.0	5.14	433.6	252.0	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 18 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	66.0	2.06	443.5	252.0	5	5
2	130.0	129.0	6.69	453.5	257.5	5	5
3	140.0	136.0	6.69	463.5	258.1	4	4
4	150.0	149.0	6.69	473.6	257.0	4	4
5	150.0	149.0	5.66	483.6	256.5	4	4
6	160.0	157.0	2.57	493.7	257.0	5	5
7	160.0	162.0	4.12	503.7	258.1	5	5
8	130.0	135.0	6.17	24.5	258.1	4	4
9	140.0	140.0	5.66	116.1	259.3	4	4
10	140.0	136.0	6.17	207.7	259.8	4	4
11	140.0	144.0	4.12	299.3	261.5	3	3
12	130.0	131.0	5.66	390.8	262.0	4	4
13	170.0	172.0	5.14	482.4	262.0	4	4
14	130.0	129.0	6.17	574.0	262.6	4	4
15	110.0	108.0	5.14	574.0	262.6	4	4
16	80.0	83.0	6.17	574.0	261.5	4	4
17	70.0	71.0	3.09	570.0	259.8	5	5
18	60.0	58.0	4.12	551.3	258.1	5	5
19	60.0	56.0	5.14	532.6	257.0	5	5
20	60.0	64.0	3.09	513.9	255.9	6	6
21	60.0	61.0	3.09	495.2	254.8	6	6
22	60.0	64.0	3.60	476.5	253.7	5	5
23	60.0	64.0	3.09	457.7	252.6	6	6
24	60.0	64.0	2.57	439.0	251.5	6	6

*** *FILE:ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 14 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	49.0	2.06	420.6	251.5	5	6
2	50.0	54.0	1.00	401.8	249.8	6	6
3	50.0	47.0	1.00	383.1	249.8	6	6
4	50.0	49.0	1.00	364.4	248.7	5	6
5	50.0	48.0	1.00	345.6	247.6	6	6
6	50.0	47.0	1.00	326.9	247.6	6	6
7	50.0	52.0	1.00	308.1	248.7	6	5
8	230.0	230.0	2.06	7.9	249.3	5	5
9	230.0	235.0	1.00	36.1	251.5	4	4
10	230.0	233.0	1.00	54.2	253.7	3	3
11	250.0	249.0	2.06	32.4	256.5	4	4
12	280.0	277.0	2.57	120.6	259.8	4	4
13	250.0	254.0	3.60	148.8	261.5	4	4
14	330.0	333.0	2.57	177.0	261.5	4	4
15	300.0	303.0	2.06	177.0	262.0	4	4
16	320.0	319.0	2.06	177.0	262.0	4	4
17	320.0	319.0	1.00	177.5	262.0	4	4
18	320.0	317.0	1.00	180.0	262.0	4	4
19	190.0	192.0	2.57	182.6	261.5	4	4
20	180.0	184.0	2.57	185.1	260.9	4	4
21	190.0	190.0	1.54	187.7	261.5	4	4
22	170.0	173.0	2.57	190.2	261.5	4	4
23	160.0	157.0	3.09	192.8	261.5	4	4
24	60.0	60.0	2.06	195.3	261.5	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 20 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	57.0	2.06	197.8	260.3	5	5
2	50.0	52.0	2.57	200.4	259.8	4	4
3	40.0	41.0	2.06	202.9	260.3	4	4
4	80.0	85.0	2.57	205.5	260.4	4	4
5	60.0	58.0	2.57	208.0	260.4	5	5
6	50.0	64.0	2.06	210.5	259.3	5	5
7	70.0	69.0	3.09	213.1	259.3	4	4
8	80.0	76.0	2.57	215.7	260.9	4	4
9	40.0	44.0	3.60	218.2	262.0	4	4
10	50.0	52.0	4.12	220.8	263.7	4	4
11	60.0	61.0	4.12	223.3	265.4	4	4
12	110.0	108.0	3.60	225.9	267.0	4	4
13	80.0	83.0	4.63	228.4	268.1	4	4
14	70.0	69.0	4.12	231.0	267.6	4	4
15	90.0	79.0	6.17	231.0	268.1	4	4
16	80.0	78.0	7.72	231.0	266.5	4	4
17	80.0	77.0	4.12	229.6	266.5	4	4
18	90.0	92.0	3.09	221.0	266.5	4	4
19	90.0	90.0	4.63	212.5	265.9	4	4
20	90.0	86.0	3.60	203.9	264.3	5	5
21	30.0	35.0	2.57	195.4	262.0	5	5
22	30.0	31.0	2.57	186.8	261.5	5	5
23	80.0	84.0	2.57	178.3	260.4	5	5
24	50.0	55.0	2.57	169.7	258.7	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 21 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	62.0	2.57	151.3	258.7	5	6
2	50.0	47.0	3.09	152.7	258.7	5	5
3	60.0	64.0	3.09	144.2	257.0	5	5
4	90.0	94.0	2.06	135.6	255.9	5	6
5	80.0	80.0	2.06	127.0	257.0	5	6
6	90.0	86.0	2.57	118.5	255.9	5	6
7	90.0	86.0	2.57	109.9	257.1	5	5
8	80.0	70.0	3.09	2.4	254.3	5	5
9	30.0	27.0	2.06	10.3	257.0	4	4
10	70.0	71.0	3.09	18.3	257.6	3	3
11	70.0	75.0	2.06	26.2	260.4	3	3
12	90.0	91.0	4.12	34.1	262.0	3	3
13	140.0	145.0	5.14	42.1	263.1	4	4
14	120.0	116.0	4.12	50.0	263.7	3	3
15	120.0	118.0	4.12	50.0	263.7	3	3
16	120.0	124.0	3.60	50.0	263.1	4	4
17	130.0	135.0	4.63	50.4	261.5	5	5
18	20.0	24.0	3.60	52.8	259.3	5	5
19	70.0	70.0	2.57	55.2	258.7	5	6
20	70.0	66.0	3.09	57.6	257.0	5	6
21	60.0	62.0	1.54	60.0	255.9	6	6
22	60.0	59.0	1.54	62.4	255.9	6	6
23	50.0	48.0	2.06	64.8	254.3	6	6
24	50.0	55.0	1.00	67.2	253.7	6	6

*** *FILE:ICCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 22 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	50.0	1.00	69.6	253.1	6	6
2	59.0	48.0	1.00	72.0	252.0	6	6
3	60.0	57.0	2.06	74.4	249.3	6	6
4	60.0	57.0	1.00	76.9	247.6	6	6
5	60.0	61.0	1.00	79.3	248.1	6	6
6	240.0	239.0	1.03	81.7	249.3	6	6
7	230.0	233.0	1.03	84.1	249.3	5	5
8	230.0	232.0	1.00	5.1	249.3	4	4
9	230.0	230.0	1.00	21.0	249.8	3	3
10	230.0	226.0	1.00	37.0	252.6	2	2
11	230.0	227.0	1.00	53.0	253.7	3	3
12	230.0	232.0	1.00	69.0	260.4	3	3
13	350.0	349.0	5.14	85.0	264.3	4	4
14	350.0	355.0	4.63	101.0	263.7	4	4
15	350.0	348.0	6.17	101.0	264.3	4	4
16	330.0	334.0	3.60	101.0	264.3	4	4
17	320.0	322.0	5.14	101.7	263.7	4	4
18	340.0	341.0	4.63	107.0	263.7	4	4
19	350.0	347.0	4.63	112.4	264.3	4	4
20	340.0	344.0	5.66	117.7	264.8	4	4
21	340.0	345.0	5.14	123.1	264.8	4	4
22	350.0	355.0	4.12	128.4	264.8	4	4
23	340.0	339.0	4.12	133.8	264.3	4	4
24	350.0	354.0	4.12	139.1	264.8	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 23 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	6.0	5.14	144.4	265.9	4	4
2	20.0	21.0	6.69	149.7	266.5	4	4
3	10.0	10.0	5.14	155.1	267.0	4	4
4	10.0	15.0	4.63	160.4	267.0	4	4
5	10.0	8.0	4.63	165.8	267.6	4	4
6	10.0	13.0	4.12	171.2	267.6	4	4
7	10.0	11.0	4.63	176.5	268.1	4	4
8	20.0	19.0	5.14	181.9	268.7	4	4
9	30.0	30.0	3.09	187.2	269.3	4	4
10	60.0	59.0	6.17	192.6	269.8	4	4
11	60.0	57.0	5.66	197.9	270.4	4	4
12	60.0	62.0	4.12	203.3	270.9	4	4
13	50.0	51.0	5.14	208.6	271.5	4	4
14	50.0	55.0	5.14	214.0	272.0	4	4
15	50.0	47.0	4.12	214.0	272.0	4	4
16	40.0	41.0	2.57	214.0	272.0	4	4
17	50.0	61.0	5.14	215.2	272.0	4	4
18	40.0	39.0	3.09	226.6	272.0	4	4
19	30.0	27.0	3.09	238.1	271.5	4	4
20	40.0	36.0	3.60	249.6	272.0	4	4
21	50.0	54.0	3.09	261.0	272.0	4	4
22	60.0	63.0	2.57	272.5	271.5	4	4
23	70.0	75.0	3.09	284.0	270.9	4	4
24	100.0	98.0	5.14	295.4	270.9	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 24 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	73.0	3.60	306.7	270.4	4	4
2	60.0	63.0	4.12	318.2	269.9	4	4
3	60.0	61.0	4.12	329.7	269.9	4	4
4	70.0	70.0	3.09	341.2	269.3	4	4
5	60.0	61.0	2.06	352.7	269.3	4	4
6	60.0	58.0	3.09	364.1	268.7	5	5
7	60.0	59.0	3.09	375.6	267.6	5	5
8	70.0	67.0	2.57	24.7	267.6	4	4
9	70.0	71.0	3.60	96.6	267.6	4	4
10	80.0	83.0	4.12	168.5	268.7	4	4
11	90.0	89.0	3.09	240.4	270.9	4	4
12	110.0	111.0	5.14	312.2	270.4	4	4
13	90.0	89.0	5.14	384.1	270.4	4	4
14	110.0	110.0	4.63	456.0	270.4	4	4
15	80.0	79.0	5.66	456.0	270.9	4	4
16	60.0	56.0	5.14	456.0	270.4	4	4
17	70.0	72.0	5.14	458.3	270.4	4	4
18	70.0	72.0	3.60	488.2	269.8	4	4
19	70.0	75.0	3.60	518.0	269.8	4	4
20	90.0	86.0	4.12	547.8	269.8	4	4
21	130.0	132.0	5.66	577.7	269.8	4	4
22	150.0	150.0	6.17	607.5	269.3	4	4
23	120.0	125.0	5.14	637.4	268.7	4	4
24	140.0	142.0	5.66	667.2	268.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 25 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	132.0	4.12	696.6	266.5	5	5
2	120.0	117.0	3.09	726.5	264.8	6	6
3	120.0	119.0	3.60	756.4	263.7	5	5
4	120.0	121.0	3.60	786.3	265.4	4	4
5	100.0	97.0	3.09	816.1	265.4	4	4
6	70.0	74.0	2.57	846.0	264.8	4	4
7	70.0	69.0	2.06	875.9	264.9	4	4
8	80.0	85.0	3.09	905.8	265.9	4	4
9	80.0	80.0	2.06	935.6	265.9	4	4
10	90.0	86.0	2.06	965.5	266.5	4	4
11	120.0	123.0	3.09	995.4	267.0	4	4
12	120.0	124.0	1.00	1025.3	267.6	4	4
13	120.0	116.0	1.00	1055.1	269.8	4	4
14	90.0	91.0	4.63	1085.0	268.1	4	4
15	110.0	115.0	3.60	1085.0	267.6	4	4
16	90.0	90.0	5.14	1085.0	267.6	4	4
17	70.0	70.0	5.14	1032.2	265.9	4	4
18	60.0	63.0	3.60	1030.7	265.4	4	4
19	50.0	49.0	5.66	979.1	264.3	4	4
20	60.0	57.0	4.63	927.6	262.6	5	5
21	30.0	26.0	3.09	876.1	263.7	5	5
22	30.0	28.0	5.14	824.5	264.3	4	4
23	50.0	54.0	3.60	773.0	264.8	4	4
24	10.0	6.0	4.63	721.5	265.4	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 26 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	10.0	4.63	670.7	265.9	4	4
2	360.0	357.0	6.17	619.1	266.5	4	4
3	360.0	5.0	5.66	567.5	267.0	4	4
4	10.0	10.0	6.17	515.9	267.6	4	4
5	40.0	40.0	5.66	464.3	267.6	4	4
6	60.0	62.0	6.17	412.7	268.1	4	4
7	120.0	119.0	9.26	361.1	268.1	4	4
8	120.0	120.0	11.32	309.5	265.9	4	4
9	110.0	109.0	12.86	257.9	260.4	4	4
10	120.0	120.0	11.32	206.4	258.1	4	4
11	110.0	107.0	12.86	154.8	255.9	4	4
12	100.0	100.0	9.26	103.2	255.4	4	4
13	110.0	114.0	9.26	51.6	254.8	4	4
14	130.0	129.0	9.26	0.0	255.4	4	4
15	60.0	57.0	9.26	0.0	255.4	4	4
16	100.0	105.0	11.32	0.0	254.8	4	4
17	90.0	89.0	8.23	0.5	253.7	4	4
18	90.0	95.0	8.23	15.8	253.1	4	4
19	90.0	87.0	8.23	31.1	252.6	4	4
20	100.0	96.0	8.75	46.4	252.0	4	4
21	100.0	100.0	7.72	61.7	251.5	4	4
22	100.0	96.0	7.72	77.0	250.9	4	4
23	110.0	109.0	6.69	92.3	250.4	4	4
24	100.0	96.0	5.14	107.7	249.8	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 27 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	104.0	7.20	122.7	249.3	4	4
2	90.0	93.0	6.17	138.1	249.3	4	4
3	90.0	83.0	5.14	153.4	248.1	5	5
4	90.0	92.0	5.14	168.7	247.0	5	5
5	90.0	86.0	5.14	184.1	247.0	5	5
6	80.0	79.0	4.12	199.4	246.5	5	5
7	60.0	64.0	3.09	214.7	245.9	5	5
8	50.0	47.0	2.06	19.7	247.0	5	5
9	60.0	56.0	2.06	70.1	248.7	4	4
10	80.0	82.0	4.12	120.4	249.8	4	4
11	60.0	59.0	2.06	170.8	251.5	4	4
12	20.0	24.0	2.06	221.2	252.6	4	4
13	360.0	1.0	3.60	271.6	254.3	4	4
14	330.0	326.0	4.12	322.0	254.8	4	4
15	320.0	325.0	4.63	322.0	255.4	4	4
16	350.0	346.0	3.60	322.0	255.4	4	4
17	320.0	317.0	2.57	322.1	255.4	5	5
18	320.0	320.0	1.00	337.5	254.3	4	4
19	320.0	324.0	1.00	352.9	252.6	5	5
20	90.0	88.0	2.06	368.2	250.4	6	6
21	100.0	96.0	5.14	383.6	252.0	5	5
22	100.0	103.0	8.23	399.0	250.9	4	4
23	90.0	90.0	8.23	414.4	249.3	4	4
24	100.0	103.0	7.72	429.7	248.1	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 28 *

HOUS	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	100.0	8.75	444.9	247.6	4	4
2	110.0	110.0	9.26	460.3	247.0	4	4
3	110.0	113.0	8.75	475.7	247.0	4	4
4	110.0	112.0	7.72	491.1	248.1	4	4
5	120.0	121.0	9.26	506.5	248.1	4	4
6	100.0	100.0	8.75	521.9	247.6	4	4
7	100.0	97.0	7.72	537.3	246.5	4	4
8	110.0	115.0	6.17	552.6	246.5	4	4
9	120.0	122.0	7.72	558.0	245.9	4	4
10	100.0	101.0	9.26	583.4	246.5	4	4
11	90.0	94.0	9.26	598.8	248.1	4	4
12	90.0	92.0	9.26	614.2	248.7	4	4
13	90.0	95.0	7.72	629.6	249.8	4	4
14	90.0	93.0	9.26	645.0	249.8	4	4
15	90.0	88.0	9.26	645.0	250.9	4	4
16	90.0	93.0	9.26	645.0	250.9	4	4
17	90.0	91.0	7.20	645.0	250.9	4	4
18	90.0	90.0	6.17	638.3	250.9	4	4
19	90.0	80.0	9.26	631.6	251.5	4	4
20	90.0	91.0	7.72	624.8	251.5	4	4
21	80.0	78.0	9.26	618.0	251.5	4	4
22	80.0	93.0	8.75	611.3	251.5	4	4
23	80.0	84.0	9.26	604.5	252.0	4	4
24	80.0	79.0	7.72	597.7	252.6	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 29 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	50.0	7.72	591.1	252.6	4	4
2	70.0	68.0	7.20	584.3	252.6	4	4
3	70.0	70.0	7.72	577.5	252.6	4	4
4	90.0	90.0	7.72	570.7	252.0	4	4
5	90.0	93.0	7.72	564.0	251.5	4	4
6	80.0	80.0	7.72	557.2	251.5	4	4
7	70.0	75.0	7.72	550.4	251.5	4	4
8	80.0	82.0	7.72	543.6	251.5	4	4
9	80.0	76.0	7.72	536.9	251.5	4	4
10	90.0	87.0	7.72	530.1	252.6	4	4
11	90.0	93.0	7.72	523.3	253.1	4	4
12	80.0	76.0	7.72	516.5	254.3	4	4
13	90.0	89.0	8.23	509.8	254.8	4	4
14	90.0	87.0	9.26	503.0	254.8	4	4
15	110.0	109.0	9.77	503.0	254.8	4	4
16	90.0	93.0	8.75	503.0	254.8	4	4
17	100.0	102.0	8.23	503.0	254.8	4	4
18	90.0	89.0	5.14	519.3	254.3	5	5
19	100.0	103.0	5.66	536.3	253.7	4	4
20	100.0	98.0	7.20	553.3	253.7	4	4
21	100.0	98.0	6.69	570.3	253.7	4	4
22	100.0	105.0	6.17	587.3	253.7	4	4
23	100.0	101.0	9.26	604.2	254.3	4	4
24	100.0	104.0	6.69	621.2	254.3	4	4

*** *FILE:ISCFINAA-CPANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 30 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	107.0	6.17	638.0	253.1	4	4
2	110.0	112.0	5.14	655.0	253.7	5	5
3	110.0	107.0	7.20	672.0	253.1	4	4
4	120.0	123.0	7.20	689.0	253.7	4	4
5	110.0	114.0	7.72	706.0	253.1	4	4
6	100.0	100.0	7.72	723.0	253.1	4	4
7	110.0	109.0	7.72	740.0	252.6	4	4
8	110.0	113.0	7.20	757.0	252.6	4	4
9	110.0	109.0	9.26	774.0	254.3	4	4
10	100.0	101.0	8.23	791.0	255.4	4	4
11	90.0	95.0	8.23	808.0	255.9	4	4
12	100.0	105.0	6.17	825.0	258.1	4	4
13	100.0	96.0	8.75	842.0	258.1	4	4
14	90.0	98.0	9.77	859.0	258.1	4	4
15	90.0	88.0	9.77	859.0	258.7	4	4
16	100.0	99.0	8.23	859.0	258.7	4	4
17	100.0	102.0	9.26	859.0	258.1	4	4
18	80.0	81.0	6.17	837.4	257.6	4	4
19	80.0	77.0	6.69	814.4	257.6	4	4
20	70.0	75.0	7.72	791.4	257.6	4	4
21	70.0	70.0	6.17	768.4	256.5	4	4
22	70.0	67.0	6.69	745.3	255.9	4	4
23	70.0	66.0	6.69	722.3	255.4	4	4
24	80.0	82.0	5.17	699.3	254.8	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 31 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	91.0	5.14	576.6	254.8	5	5
2	80.0	78.0	6.17	653.6	254.3	4	4
3	90.0	87.0	4.12	630.5	254.3	5	5
4	90.0	89.0	6.69	607.5	254.3	4	4
5	90.0	90.0	5.14	584.4	253.7	5	5
6	80.0	77.0	6.17	561.4	253.7	4	4
7	100.0	100.0	8.75	538.3	253.7	4	4
8	90.0	87.0	6.69	515.3	253.7	4	4
9	70.0	70.0	7.72	492.2	254.3	4	4
10	90.0	95.0	8.75	469.2	255.4	4	4
11	70.0	70.0	7.20	446.1	257.0	4	4
12	90.0	86.0	9.26	423.1	258.1	4	4
13	80.0	79.0	9.26	400.0	258.1	4	4
14	80.0	81.0	6.69	377.0	259.8	4	4
15	100.0	99.0	7.20	377.0	260.4	4	4
16	80.0	77.0	7.72	377.0	260.9	4	4
17	90.0	86.0	7.20	377.0	260.4	4	4
18	90.0	92.0	7.72	382.6	260.4	4	4
19	80.0	79.0	5.14	388.7	259.8	5	5
20	80.0	80.0	5.66	394.8	259.8	4	4
21	80.0	82.0	5.66	401.0	259.8	4	4
22	70.0	72.0	5.66	407.1	259.8	4	4
23	80.0	84.0	4.63	413.2	258.7	5	5
24	80.0	80.0	4.63	419.3	258.1	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 32 *

HOUR	FLOW VECTOR (DEGREES)	PANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	72.0	5.14	425.3	258.7	4	4
2	70.0	70.0	4.63	431.5	259.3	4	4
3	70.0	73.0	4.63	437.6	259.4	4	4
4	110.0	115.0	4.12	443.7	260.4	4	4
5	110.0	109.0	4.63	449.9	260.9	4	4
6	120.0	118.0	3.60	456.0	260.4	4	4
7	100.0	98.0	2.57	462.1	259.3	5	5
8	110.0	111.0	4.12	37.2	259.3	4	4
9	80.0	83.0	2.06	115.2	259.8	4	4
10	130.0	133.0	4.12	193.2	261.5	3	3
11	120.0	117.0	3.50	271.1	263.1	3	3
12	70.0	69.0	4.12	349.1	263.7	3	3
13	60.0	62.0	4.12	427.0	265.4	3	3
14	60.0	58.0	4.63	505.0	265.4	3	3
15	60.0	58.0	5.14	505.0	264.8	4	4
16	60.0	62.0	3.60	505.0	264.3	4	4
17	50.0	50.0	3.09	505.0	263.7	4	4
18	50.0	50.0	2.06	500.4	262.6	5	5
19	50.0	46.0	1.00	495.2	258.7	6	6
20	50.0	54.0	1.00	490.1	257.6	6	6
21	50.0	53.0	1.00	484.9	257.0	6	6
22	50.0	55.0	1.00	479.7	255.9	6	6
23	50.0	53.0	1.00	474.6	254.8	6	6
24	50.0	49.0	1.00	469.4	253.7	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 33 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	50.0	1.00	464.3	253.1	5	5
2	50.0	49.0	1.00	459.1	253.1	6	5
3	50.0	48.0	1.00	453.9	252.6	6	6
4	50.0	47.0	1.00	448.8	254.9	6	6
5	340.0	339.0	2.57	443.6	258.1	6	5
6	340.0	343.0	4.12	438.4	259.3	5	5
7	360.0	356.0	5.14	433.2	262.0	4	4
8	360.0	3.0	4.12	428.1	262.6	4	4
9	350.0	348.0	4.12	422.9	264.3	4	4
10	10.0	11.0	6.17	417.7	267.0	4	4
11	40.0	38.0	7.20	412.5	268.7	4	4
12	60.0	58.0	7.20	407.4	269.3	4	4
13	60.0	61.0	8.75	402.2	269.8	4	4
14	40.0	41.0	7.20	397.0	269.8	4	4
15	60.0	64.0	7.72	397.0	270.4	4	4
16	50.0	54.0	6.69	397.0	270.4	4	4
17	50.0	54.0	5.14	397.0	270.4	4	4
18	50.0	47.0	6.17	408.9	270.4	4	4
19	60.0	58.0	5.66	422.7	269.8	4	4
20	70.0	67.0	6.17	436.5	269.8	4	4
21	90.0	87.0	7.72	450.4	269.8	4	4
22	100.0	101.0	7.72	464.2	268.7	4	4
23	110.0	109.0	7.20	478.0	267.0	4	4
24	100.0	100.0	6.17	491.8	266.5	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 34 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	102.0	6.17	505.4	265.9	4	4
2	90.0	87.0	6.69	519.2	265.4	4	4
3	80.0	82.0	5.14	533.0	265.4	4	4
4	90.0	86.0	4.63	546.8	265.4	4	4
5	70.0	75.0	3.60	550.6	264.3	5	5
6	80.0	77.0	6.17	574.4	263.7	4	4
7	70.0	59.0	4.63	588.3	263.7	4	4
8	80.0	81.0	6.69	602.1	264.3	4	4
9	60.0	60.0	7.72	615.9	264.3	4	4
10	70.0	69.0	6.69	629.7	264.8	4	4
11	90.0	90.0	6.69	643.5	265.9	4	4
12	60.0	64.0	5.14	657.4	267.0	4	4
13	80.0	83.0	5.14	671.2	267.0	4	4
14	80.0	78.0	6.69	685.0	268.1	4	4
15	80.0	75.0	7.20	685.0	268.7	4	4
16	100.0	97.0	6.17	685.0	269.3	4	4
17	90.0	90.0	3.60	685.0	268.1	4	4
18	70.0	75.0	3.09	657.4	267.6	5	5
19	50.0	48.0	1.54	624.5	268.1	6	6
20	60.0	61.0	2.06	591.6	268.1	5	5
21	60.0	58.0	1.00	558.8	267.6	4	4
22	60.0	56.0	1.00	525.9	267.6	4	4
23	60.0	59.0	1.00	493.0	268.1	4	4
24	60.0	63.0	1.00	460.1	267.6	4	4

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 35 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	65.0	1.00	427.8	267.0	4	4
2	80.0	78.0	2.06	334.9	267.0	4	4
3	80.0	85.0	1.00	352.0	267.6	4	4
4	210.0	212.0	1.54	329.1	267.6	4	4
5	180.0	185.0	3.09	296.2	267.0	4	4
6	200.0	197.0	4.63	263.2	266.5	4	4
7	210.0	214.0	5.14	230.3	265.4	4	4
8	180.0	176.0	4.12	197.4	265.4	4	4
9	190.0	191.0	6.69	164.5	264.8	4	4
10	180.0	181.0	7.72	131.5	264.8	4	4
11	160.0	162.0	6.69	98.7	264.8	4	4
12	150.0	149.0	6.69	65.8	264.3	4	4
13	140.0	143.0	7.20	32.9	264.3	4	4
14	140.0	141.0	7.20	0.0	263.7	4	4
15	150.0	153.0	9.26	0.0	264.3	4	4
16	140.0	143.0	7.20	0.0	263.7	4	4
17	130.0	133.0	6.69	0.0	263.1	4	4
18	130.0	133.0	4.63	24.4	262.0	5	5
19	120.0	117.0	5.14	54.3	260.9	5	5
20	100.0	97.0	4.12	84.2	259.3	5	5
21	100.0	97.0	4.12	114.1	259.3	5	5
22	130.0	131.0	5.14	143.9	258.7	5	5
23	100.0	96.0	4.12	173.8	256.5	5	5
24	130.0	135.0	4.63	203.7	256.5	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 36 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	120.0	117.0	4.12	233.1	254.3	5	5
2	120.0	121.0	4.12	253.0	256.5	4	4
3	140.0	138.0	5.14	292.9	255.9	5	5
4	140.0	139.0	5.14	322.9	255.4	5	5
5	150.0	152.0	4.63	352.8	254.3	5	5
6	150.0	148.0	4.12	382.7	253.7	5	5
7	150.0	150.0	4.63	412.6	252.6	5	5
8	150.0	153.0	4.63	52.8	252.6	4	4
9	160.0	158.0	6.69	147.7	253.7	4	4
10	140.0	141.0	6.17	242.5	254.3	4	4
11	170.0	174.0	6.17	337.4	255.9	4	4
12	160.0	165.0	5.66	432.3	257.0	4	4
13	170.0	175.0	5.66	527.1	257.6	4	4
14	150.0	153.0	5.14	622.0	258.1	4	4
15	160.0	164.0	6.17	622.0	258.7	4	4
16	130.0	130.0	5.14	622.0	258.1	4	4
17	120.0	120.0	4.12	622.0	257.6	4	4
18	60.0	62.0	2.57	617.7	255.9	5	5
19	100.0	102.0	3.09	612.3	254.3	6	6
20	100.0	103.0	2.06	607.0	254.3	6	6
21	90.0	92.0	2.57	601.6	253.1	6	6
22	100.0	104.0	2.57	596.2	251.5	6	6
23	100.0	100.0	1.00	590.8	250.9	6	6
24	40.0	39.0	2.06	585.4	249.8	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 37 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	54.0	2.06	580.1	249.8	6	5
2	80.0	79.0	2.06	574.7	249.3	6	5
3	80.0	76.0	1.00	559.3	248.7	6	5
4	80.0	76.0	1.00	563.9	247.6	6	5
5	30.0	26.0	1.54	558.5	247.6	6	5
6	30.0	33.0	1.00	553.1	247.0	6	5
7	50.0	55.0	2.06	547.7	246.5	6	5
8	30.0	35.0	1.54	44.9	246.5	5	5
9	70.0	68.0	2.57	122.3	249.8	4	4
10	60.0	63.0	3.09	199.9	253.1	3	3
11	60.0	61.0	3.09	277.4	255.4	3	3
12	60.0	60.0	4.12	354.9	256.5	3	3
13	70.0	74.0	4.12	432.5	258.1	3	3
14	80.0	78.0	3.09	510.0	259.3	3	3
15	80.0	82.0	4.63	510.0	259.8	3	3
16	80.0	80.0	5.14	510.0	259.3	4	4
17	80.0	85.0	4.12	510.0	258.1	4	4
18	70.0	68.0	3.09	507.8	255.9	4	4
19	60.0	58.0	3.09	504.9	254.8	5	5
20	70.0	67.0	2.57	502.0	253.1	6	6
21	60.0	64.0	2.06	499.1	252.6	6	6
22	70.0	71.0	3.09	496.2	252.5	6	6
23	50.0	47.0	2.06	493.3	252.6	6	6
24	60.0	61.0	2.57	490.4	251.5	6	5

*** *FILE:IGCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 38 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	64.0	1.00	487.6	250.4	6	6
2	60.0	60.0	1.00	484.7	249.8	5	6
3	60.0	64.0	1.00	491.8	249.3	5	6
4	50.0	48.0	1.54	479.9	249.7	6	6
5	50.0	47.0	1.00	476.0	247.6	6	6
6	50.0	51.0	1.00	473.1	247.6	6	6
7	50.0	54.0	1.00	470.2	247.0	6	5
8	50.0	51.0	1.00	40.9	249.3	5	5
9	50.0	50.0	1.00	109.0	251.5	5	5
10	50.0	51.0	1.00	177.2	253.7	4	4
11	360.0	357.0	2.57	245.4	256.5	4	4
12	50.0	49.0	2.06	313.6	259.8	4	4
13	30.0	31.0	4.12	381.8	260.9	4	4
14	30.0	29.0	3.60	450.0	262.0	4	4
15	30.0	32.0	5.14	450.0	262.0	4	4
16	30.0	34.0	3.09	450.0	263.1	4	4
17	350.0	359.0	3.60	450.0	262.6	4	4
18	350.0	352.0	3.60	442.6	262.0	4	4
19	340.0	339.0	3.60	432.8	262.0	4	4
20	340.0	342.0	4.12	422.9	261.5	5	5
21	350.0	354.0	3.60	413.0	261.5	5	5
22	360.0	5.0	6.17	403.1	262.0	4	4
23	360.0	357.0	4.63	393.2	262.0	4	4
24	340.0	343.0	3.60	393.4	262.0	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 39 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	353.0	4.12	373.6	261.5	4	4
2	340.0	345.0	3.09	363.7	262.0	5	5
3	340.0	337.0	3.09	353.8	262.0	5	5
4	350.0	352.0	5.14	343.9	262.0	4	4
5	340.0	338.0	3.09	334.0	260.9	5	5
6	340.0	342.0	2.06	324.1	260.9	5	5
7	350.0	352.0	2.57	314.3	260.4	6	6
8	350.0	351.0	2.57	23.0	260.4	5	5
9	350.0	352.0	4.12	60.0	262.6	4	4
10	10.0	6.0	3.60	97.0	265.9	3	3
11	30.0	29.0	5.66	134.0	267.0	4	4
12	30.0	28.0	6.17	171.0	267.6	4	4
13	30.0	32.0	5.14	208.0	269.3	4	4
14	40.0	43.0	5.14	245.0	270.4	4	4
15	40.0	38.0	5.66	245.0	269.8	4	4
16	20.0	18.0	6.17	245.0	269.3	4	4
17	30.0	32.0	4.12	245.0	268.7	4	4
18	30.0	29.0	4.12	245.6	268.1	4	4
19	20.0	23.0	2.57	246.3	268.1	5	5
20	30.0	29.0	3.60	247.1	268.1	4	4
21	20.0	24.0	4.12	247.9	268.7	4	4
22	20.0	21.0	2.06	248.6	268.7	5	5
23	20.0	24.0	1.00	249.4	267.6	5	6
24	20.0	23.0	1.00	250.2	268.7	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 40 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	17.0	2.57	250.9	269.3	5	5
2	30.0	34.0	2.57	251.7	269.3	5	5
3	40.0	43.0	2.06	252.5	269.3	5	5
4	50.0	58.0	3.09	253.3	268.1	5	5
5	60.0	58.0	1.00	254.0	268.1	5	6
6	60.0	61.0	1.00	254.8	267.0	6	6
7	60.0	58.0	1.00	255.6	268.7	6	6
8	60.0	56.0	1.00	25.3	268.7	6	6
9	60.0	60.0	1.00	64.6	268.1	5	5
10	50.0	56.0	2.06	103.8	272.0	4	4
11	70.0	74.0	2.57	143.1	273.7	3	3
12	50.0	53.0	2.57	182.4	275.9	3	3
13	60.0	64.0	2.06	221.7	277.0	3	3
14	60.0	61.0	1.00	261.0	277.6	2	2
15	60.0	65.0	1.00	261.0	280.4	2	2
16	40.0	41.0	2.57	261.0	278.2	3	3
17	40.0	45.0	1.00	261.0	277.0	3	3
18	40.0	42.0	1.00	258.4	273.7	4	4
19	40.0	37.0	1.00	254.8	272.0	5	5
20	40.0	44.0	1.00	251.1	270.4	6	6
21	40.0	40.0	1.00	247.4	268.7	6	6
22	40.0	37.0	1.00	243.8	268.1	6	6
23	40.0	43.0	1.00	240.1	266.5	6	6
24	40.0	42.0	1.00	236.4	265.9	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 41 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	44.0	1.00	232.8	265.4	6	6
2	40.0	40.0	1.00	229.1	264.9	6	6
3	40.0	42.0	1.00	225.4	263.7	6	6
4	40.0	37.0	1.00	221.8	263.7	6	6
5	40.0	43.0	1.00	218.1	262.6	6	6
6	40.0	39.0	1.00	214.4	262.0	6	6
7	40.0	37.0	1.00	210.7	262.0	6	6
8	40.0	41.0	1.00	18.5	262.0	6	6
9	40.0	45.0	1.00	46.2	265.9	5	5
10	60.0	63.0	2.06	74.0	270.9	4	4
11	350.0	3.0	3.09	101.7	276.5	3	3
12	60.0	65.0	5.66	129.5	277.6	4	4
13	60.0	64.0	4.12	157.2	279.3	3	3
14	50.0	48.0	5.14	185.0	280.4	4	4
15	40.0	45.0	4.63	185.0	281.5	3	3
16	40.0	44.0	4.12	185.0	280.4	4	4
17	50.0	54.0	5.14	185.0	279.8	4	4
18	40.0	40.0	4.12	196.2	278.7	5	5
19	50.0	46.0	5.14	212.9	277.6	5	5
20	60.0	56.0	5.66	229.6	277.0	4	4
21	70.0	74.0	4.12	246.3	275.9	5	5
22	70.0	70.0	5.14	263.0	275.9	5	5
23	90.0	92.0	6.17	279.7	276.5	4	4
24	80.0	78.0	7.72	296.3	276.5	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 42 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	92.0	4.12	312.8	275.9		
2	80.0	84.0	5.14	329.5	275.4	4	4
3	50.0	48.0	4.12	346.2	274.8	4	4
4	60.0	62.0	5.14	362.9	273.7	4	4
5	60.0	61.0	4.63	379.6	273.1	4	4
6	60.0	55.0	2.57	396.3	272.0	5	5
7	60.0	59.0	1.00	413.0	270.9	6	6
8	40.0	45.0	2.57	54.6	271.5	6	6
9	60.0	57.0	2.06	133.8	272.0	5	5
10	70.0	57.0	2.57	213.1	274.8	4	4
11	50.0	55.0	2.06	292.3	275.9	3	3
12	40.0	38.0	3.09	371.5	279.3	3	3
13	10.0	8.0	3.09	450.8	279.3	3	3
14	30.0	28.0	3.09	530.0	280.9	3	3
15	50.0	46.0	3.09	530.0	281.5	3	3
16	40.0	42.0	2.06	530.0	280.9	4	4
17	40.0	37.0	1.00	530.0	280.4	3	3
18	40.0	39.0	1.00	513.4	278.7	4	4
19	350.0	348.0	4.63	487.7	277.0	5	5
20	350.0	351.0	4.12	462.0	277.6	5	5
21	350.0	348.0	5.14	435.4	277.6	4	4
22	350.0	352.0	4.63	410.7	277.6	4	4
23	350.0	347.0	1.00	385.0	276.5	5	5
24	10.0	14.0	3.60	359.4	277.0	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 43 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	10.0	2.06	334.1	275.4	6	6
2	60.0	65.0	3.09	308.4	275.9	6	5
3	60.0	63.0	3.60	282.7	274.3	5	5
4	60.0	58.0	2.57	257.0	273.7	4	4
5	60.0	62.0	3.60	231.3	274.8	4	4
6	60.0	65.0	3.60	205.6	275.4	4	4
7	70.0	67.0	4.12	179.9	275.4	4	4
8	80.0	83.0	4.12	154.2	275.4	4	4
9	70.0	70.0	4.12	128.5	275.4	4	4
10	70.0	75.0	5.14	102.8	275.4	4	4
11	60.0	60.0	5.14	77.1	275.4	4	4
12	80.0	77.0	5.66	51.4	275.4	4	4
13	90.0	95.0	5.66	25.7	274.8	4	4
14	90.0	90.0	4.63	0.0	274.8	4	4
15	100.0	96.0	6.17	0.0	274.8	4	4
16	110.0	113.0	7.20	0.0	274.3	4	4
17	100.0	99.0	7.72	0.0	273.7	4	4
18	110.0	109.0	8.23	26.1	272.6	4	4
19	90.0	87.0	7.20	67.9	272.6	4	4
20	120.0	125.0	6.69	109.7	272.0	4	4
21	120.0	125.0	9.26	151.4	272.6	4	4
22	140.0	137.0	7.20	193.2	272.6	4	4
23	120.0	125.0	7.20	235.0	272.6	4	4
24	140.0	136.0	7.20	276.8	272.6	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 44 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	145.0	10.29	318.0	272.0	4	4
2	130.0	126.0	9.26	359.8	272.0	4	4
3	140.0	143.0	7.72	401.7	271.5	4	4
4	140.0	145.0	10.80	443.5	271.5	4	4
5	130.0	133.0	7.72	485.4	270.9	4	4
6	140.0	136.0	8.75	527.2	270.4	4	4
7	140.0	144.0	7.20	569.1	270.4	4	4
8	140.0	141.0	6.17	610.9	270.4	4	4
9	100.0	101.0	7.20	652.8	270.9	4	4
10	130.0	131.0	7.20	694.6	270.9	4	4
11	130.0	130.0	7.20	736.5	270.9	4	4
12	130.0	127.0	6.17	778.3	270.9	4	4
13	110.0	109.0	7.20	820.2	271.5	4	4
14	120.0	123.0	7.20	862.0	271.5	4	4
15	120.0	122.0	7.20	862.0	272.0	4	4
16	110.0	105.0	6.17	862.0	272.0	4	4
17	110.0	106.0	6.17	862.0	271.5	4	4
18	100.0	103.0	4.12	867.2	270.9	4	4
19	120.0	118.0	4.63	876.0	270.9	4	4
20	180.0	177.0	5.14	884.7	270.4	4	4
21	160.0	162.0	5.66	893.5	269.8	4	4
22	140.0	145.0	4.63	902.2	268.7	4	4
23	140.0	139.0	7.72	910.9	268.7	4	4
24	140.0	139.0	7.72	919.7	268.7	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 45 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	139.0	5.14	928.3	268.1	4	4
2	130.0	132.0	5.66	937.0	268.1	4	4
3	140.0	136.0	5.14	945.8	267.6	4	4
4	140.0	136.0	8.23	954.5	267.0	4	4
5	140.0	139.0	7.72	963.3	266.5	4	4
6	140.0	136.0	7.72	972.0	266.5	4	4
7	140.0	145.0	5.17	980.8	265.9	4	4
8	150.0	151.0	5.17	989.5	264.8	4	4
9	150.0	149.0	6.17	998.3	264.8	4	4
10	140.0	138.0	6.69	1007.0	265.4	4	4
11	150.0	146.0	6.17	1015.8	265.9	4	4
12	160.0	155.0	7.72	1024.5	265.9	4	4
13	150.0	152.0	7.20	1033.3	265.9	4	4
14	130.0	128.0	8.23	1042.0	265.9	4	4
15	150.0	151.0	9.26	1042.0	266.5	4	4
16	150.0	155.0	6.17	1042.0	266.5	4	4
17	170.0	170.0	7.20	1042.0	265.9	4	4
18	170.0	168.0	6.17	1030.3	265.4	4	4
19	160.0	165.0	4.12	1009.8	264.3	5	5
20	160.0	161.0	4.12	989.4	262.6	5	5
21	170.0	175.0	3.09	969.0	262.0	6	6
22	180.0	184.0	1.54	948.6	260.9	6	6
23	150.0	151.0	2.57	928.2	259.8	5	5
24	160.0	161.0	3.60	907.8	259.8	5	5

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 46 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	173.0	4.12	887.7	259.8	5	5
2	150.0	153.0	2.57	867.2	258.1	5	5
3	160.0	159.0	3.09	846.8	257.6	6	6
4	150.0	149.0	2.06	826.4	256.5	6	6
5	150.0	147.0	1.00	805.9	255.9	6	6
6	150.0	154.0	1.00	785.5	255.4	6	6
7	150.0	147.0	1.00	765.1	254.8	6	6
8	150.0	151.0	1.00	72.0	255.9	6	6
9	150.0	146.0	1.00	153.6	258.1	5	5
10	150.0	146.0	1.00	255.3	259.3	4	4
11	150.0	147.0	1.00	347.0	260.9	4	4
12	180.0	176.0	3.60	438.7	261.5	3	3
13	120.0	116.0	3.09	530.3	263.1	3	3
14	70.0	67.0	4.12	622.0	264.3	3	3
15	120.0	119.0	4.63	622.0	264.3	3	3
16	140.0	139.0	5.14	622.0	264.3	4	4
17	160.0	159.0	3.09	622.0	263.1	4	4
18	160.0	162.0	2.06	627.0	262.0	5	5
19	160.0	160.0	1.00	636.2	260.9	5	5
20	50.0	46.0	2.06	645.3	259.8	6	6
21	60.0	58.0	2.06	654.5	258.1	5	5
22	60.0	65.0	2.57	663.6	258.1	5	5
23	60.0	56.0	1.00	672.8	257.0	6	6
24	60.0	65.0	1.00	681.9	254.8	6	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 47 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	60.0	1.00	690.9	254.3	5	6
2	60.0	60.0	1.00	700.1	252.6	5	6
3	60.0	60.0	1.00	709.3	253.1	5	6
4	60.0	63.0	1.00	718.4	252.0	6	6
5	60.0	59.0	1.00	727.6	251.5	6	6
6	240.0	244.0	2.57	736.7	251.5	6	6
7	230.0	232.0	1.54	745.9	250.9	6	6
8	230.0	230.0	1.00	96.4	250.9	6	5
9	240.0	237.0	2.06	215.3	254.3	5	5
10	240.0	237.0	1.00	334.2	258.1	4	4
11	240.0	236.0	1.00	453.2	262.6	3	3
12	240.0	244.0	1.00	572.1	263.1	2	2
13	40.0	39.0	2.57	691.1	265.9	3	3
14	20.0	23.0	2.57	810.0	267.0	3	3
15	350.0	4.0	2.57	810.0	266.5	3	3
16	330.0	326.0	2.06	810.0	267.0	4	4
17	340.0	344.0	4.12	810.0	266.5	4	4
18	330.0	331.0	3.60	807.3	266.5	4	4
19	330.0	332.0	4.12	802.1	265.9	4	4
20	350.0	346.0	5.14	796.9	265.9	4	4
21	340.0	339.0	6.17	791.8	266.5	4	4
22	350.0	351.0	5.14	786.6	266.5	4	4
23	350.0	355.0	4.63	781.5	267.0	4	4
24	360.0	1.0	4.12	776.3	267.6	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 48 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	353.0	3.60	771.2	268.1	4	4
2	50.0	53.0	6.17	766.0	269.8	4	4
3	50.0	50.0	3.60	760.9	269.8	4	4
4	40.0	38.0	4.63	755.7	269.8	4	4
5	40.0	41.0	4.12	750.5	269.8	4	4
6	30.0	26.0	4.12	745.4	269.8	4	4
7	10.0	11.0	2.57	740.2	269.8	4	4
8	20.0	23.0	3.09	735.0	270.4	4	4
9	360.0	350.0	3.60	729.8	270.9	4	4
10	360.0	358.0	5.14	724.7	271.5	4	4
11	280.0	279.0	5.66	719.5	272.6	4	4
12	340.0	341.0	9.26	714.3	273.7	4	4
13	360.0	359.0	3.09	709.2	275.4	4	4
14	360.0	356.0	3.60	704.0	277.0	3	3
15	30.0	35.0	3.09	704.0	277.0	3	3
16	80.0	80.0	3.60	704.0	277.0	4	4
17	60.0	60.0	3.60	704.0	275.9	4	4
18	60.0	62.0	3.09	693.6	274.8	5	5
19	70.0	71.0	2.57	672.8	274.3	5	5
20	120.0	122.0	3.60	652.1	273.1	4	4
21	120.0	120.0	3.60	631.4	273.1	4	4
22	100.0	99.0	2.57	610.7	272.0	4	4
23	80.0	84.0	3.60	589.9	272.0	4	4
24	110.0	115.0	3.09	569.2	270.4	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 49 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	128.0	4.12	548.8	269.3	5	5
2	120.0	120.0	3.60	528.0	267.6	5	5
3	80.0	85.0	2.06	507.3	266.5	6	6
4	60.0	64.0	1.54	486.5	264.8	6	6
5	70.0	70.0	3.09	465.8	264.3	6	6
6	60.0	64.0	2.06	445.0	263.1	6	6
7	80.0	82.0	2.57	424.3	262.6	6	6
8	50.0	51.0	3.09	35.0	263.7	5	5
9	90.0	88.0	2.06	75.7	265.4	4	4
10	100.0	101.0	3.09	116.3	267.6	3	3
11	100.0	97.0	1.00	157.0	268.7	3	3
12	100.0	97.0	1.00	197.7	269.8	4	4
13	80.0	80.0	3.60	238.3	269.8	4	4
14	80.0	81.0	2.06	279.0	271.5	4	4
15	70.0	71.0	3.60	279.0	270.9	4	4
16	100.0	99.0	3.09	279.0	271.5	4	4
17	110.0	110.0	5.14	279.0	270.9	4	4
18	120.0	120.0	3.09	289.6	270.4	5	5
19	130.0	134.0	2.57	311.7	269.8	5	5
20	70.0	72.0	2.06	333.8	269.8	4	4
21	90.0	91.0	2.57	356.0	269.3	4	4
22	100.0	99.0	3.60	378.1	268.7	4	4
23	150.0	148.0	4.12	400.2	269.3	4	4
24	140.0	145.0	5.14	422.3	268.7	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 50 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	173.0	5.14	444.1	267.0	4	4
2	170.0	172.0	5.66	466.3	266.5	4	4
3	160.0	157.0	6.17	488.4	265.4	4	4
4	160.0	155.0	4.63	510.5	264.3	4	4
5	150.0	146.0	3.60	532.7	262.6	5	5
6	130.0	131.0	2.06	554.8	261.5	6	6
7	140.0	139.0	4.12	577.0	260.9	5	5
8	140.0	145.0	1.00	94.3	260.9	4	4
9	120.0	123.0	3.09	200.6	262.0	3	3
10	110.0	113.0	3.09	306.9	262.6	3	3
11	110.0	107.0	3.60	413.1	265.4	3	3
12	120.0	124.0	3.60	519.4	265.9	3	3
13	120.0	120.0	5.14	625.7	268.1	4	4
14	110.0	108.0	5.66	732.0	268.7	4	4
15	100.0	98.0	6.69	732.0	268.7	4	4
16	90.0	91.0	5.14	732.0	268.1	4	4
17	90.0	89.0	4.12	732.0	267.6	4	4
18	110.0	113.0	5.14	732.3	267.0	4	4
19	90.0	92.0	2.57	732.9	265.4	5	5
20	130.0	135.0	2.06	733.6	263.7	6	6
21	60.0	62.0	2.06	734.2	263.7	6	6
22	60.0	63.0	1.00	734.8	262.6	6	6
23	60.0	57.0	2.57	735.5	261.5	6	6
24	60.0	59.0	2.57	736.1	260.9	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 51 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	57.0	1.00	736.7	260.9	6	6
2	60.0	59.0	2.06	737.4	259.3	6	6
3	320.0	325.0	1.54	738.0	259.8	6	6
4	320.0	317.0	1.00	738.6	259.8	6	6
5	320.0	321.0	1.00	739.3	261.5	5	5
6	320.0	320.0	1.00	739.9	262.0	4	4
7	320.0	318.0	1.00	740.5	262.6	4	4
8	320.0	316.0	1.00	741.2	263.1	4	4
9	320.0	316.0	1.00	741.8	264.3	4	4
10	160.0	158.0	4.63	742.5	266.5	4	4
11	230.0	234.0	3.60	743.1	267.0	4	4
12	160.0	165.0	3.09	743.7	268.1	4	4
13	160.0	157.0	3.60	744.4	268.1	4	4
14	160.0	157.0	3.09	745.0	269.3	4	4
15	130.0	131.0	7.20	745.0	269.3	4	4
16	130.0	131.0	4.63	745.0	268.7	4	4
17	130.0	129.0	4.63	745.0	268.1	4	4
18	130.0	128.0	3.09	742.1	267.0	5	5
19	130.0	128.0	2.57	735.5	264.3	6	6
20	130.0	134.0	1.00	728.8	263.7	6	6
21	130.0	128.0	1.00	722.2	262.6	6	6
22	30.0	31.0	1.54	715.5	262.0	6	6
23	20.0	18.0	2.06	708.8	262.0	6	6
24	20.0	20.0	1.54	702.2	260.4	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 52 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	21.0	1.00	695.6	259.3	6	6
2	20.0	23.0	1.00	689.0	258.7	6	6
3	20.0	25.0	1.00	682.3	258.1	6	6
4	20.0	22.0	1.00	675.6	258.7	6	6
5	20.0	16.0	1.00	669.0	258.1	6	6
6	20.0	22.0	1.00	662.3	258.7	6	6
7	360.0	360.0	2.06	655.6	261.5	6	6
8	350.0	346.0	4.12	82.5	262.6	5	5
9	360.0	358.0	3.09	170.2	264.3	4	4
10	350.0	355.0	3.60	258.0	265.9	4	4
11	360.0	2.0	5.66	345.7	269.3	4	4
12	360.0	5.0	8.23	433.5	270.4	4	4
13	360.0	2.0	8.75	521.2	271.5	4	4
14	350.0	350.0	7.72	609.0	273.1	4	4
15	340.0	340.0	8.75	609.0	274.3	4	4
16	350.0	347.0	7.20	609.0	274.8	4	4
17	330.0	328.0	5.66	609.0	274.8	4	4
18	330.0	335.0	5.14	609.7	273.7	5	5
19	330.0	331.0	5.14	611.6	273.7	5	5
20	310.0	310.0	2.06	613.4	272.6	6	6
21	310.0	306.0	1.00	615.2	271.5	6	6
22	240.0	241.0	1.54	617.0	269.3	6	6
23	240.0	240.0	1.00	618.8	267.0	6	6
24	190.0	193.0	2.06	620.6	265.9	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 53 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	189.0	1.00	622.4	265.9	6	6
2	190.0	187.0	1.00	624.2	264.3	6	6
3	190.0	186.0	1.00	626.0	264.3	6	6
4	220.0	222.0	2.06	627.8	264.3	6	6
5	230.0	232.0	3.09	529.7	263.7	6	6
6	240.0	240.0	4.12	631.5	264.8	5	5
7	240.0	238.0	2.06	633.3	264.8	6	6
8	240.0	243.0	2.06	89.6	265.4	5	5
9	240.0	237.0	2.06	182.4	268.1	4	4
10	240.0	241.0	5.14	275.1	270.4	4	4
11	240.0	245.0	5.14	367.8	274.3	4	4
12	250.0	252.0	5.14	460.5	276.5	4	4
13	250.0	246.0	5.14	553.3	277.6	4	4
14	250.0	255.0	4.12	646.0	278.2	3	3
15	250.0	250.0	6.17	646.0	278.2	4	4
16	250.0	243.0	3.60	646.0	277.6	3	3
17	250.0	248.0	5.14	646.0	276.5	4	4
18	250.0	254.0	6.69	644.6	275.9	4	4
19	260.0	263.0	9.26	641.0	275.4	4	4
20	290.0	288.0	6.17	637.5	274.8	4	4
21	260.0	257.0	9.26	633.9	273.7	4	4
22	260.0	257.0	9.26	630.3	273.1	4	4
23	260.0	258.0	9.26	626.7	272.6	4	4
24	250.0	253.0	7.20	623.1	272.6	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 54 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	266.0	6.17	619.6	272.6	4	4
2	260.0	256.0	6.69	616.0	272.6	4	4
3	260.0	265.0	7.72	612.4	272.0	4	4
4	260.0	262.0	7.72	608.9	272.5	4	4
5	260.0	263.0	7.72	605.3	272.6	4	4
6	260.0	262.0	7.72	601.7	272.6	4	4
7	260.0	265.0	5.66	598.1	272.6	4	4
8	270.0	268.0	5.66	594.5	272.6	4	4
9	260.0	261.0	6.17	590.9	273.1	4	4
10	250.0	249.0	6.69	587.3	273.7	4	4
11	260.0	258.0	4.12	583.8	273.7	4	4
12	260.0	259.0	6.17	580.2	273.7	4	4
13	280.0	281.0	5.66	576.6	274.3	4	4
14	250.0	254.0	4.63	573.0	273.7	4	4
15	250.0	250.0	15.43	573.0	273.7	4	4
16	270.0	268.0	7.72	573.0	274.3	4	4
17	260.0	259.0	7.72	573.0	274.3	4	4
18	270.0	271.0	8.75	570.1	274.3	4	4
19	290.0	287.0	4.63	561.9	274.8	4	4
20	250.0	248.0	6.69	553.7	274.8	4	4
21	250.0	246.0	6.17	545.6	275.4	4	4
22	270.0	275.0	6.17	537.4	275.4	4	4
23	260.0	265.0	5.14	529.3	275.4	4	4
24	260.0	259.0	5.14	521.1	275.9	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 55 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	260.0	262.0	6.69	513.1	276.5	4	4
2	270.0	269.0	6.69	504.9	277.0	4	4
3	280.0	284.0	9.75	496.8	277.6	4	4
4	270.0	269.0	6.17	488.6	277.0	4	4
5	310.0	307.0	5.14	480.5	277.6	4	4
6	310.0	306.0	2.06	472.3	276.5	4	4
7	330.0	335.0	1.54	464.1	275.9	4	4
8	340.0	340.0	1.54	456.0	275.9	4	4
9	340.0	337.0	1.00	447.8	275.4	4	4
10	350.0	351.0	2.57	439.6	275.4	4	4
11	20.0	23.0	4.12	431.5	275.4	4	4
12	30.0	31.0	4.63	423.3	275.4	4	4
13	50.0	55.0	4.12	415.2	275.4	4	4
14	50.0	55.0	3.60	407.0	275.4	4	4
15	80.0	84.0	10.29	407.0	274.8	4	4
16	80.0	78.0	7.20	407.0	273.1	4	4
17	80.0	84.0	9.26	407.0	272.0	4	4
18	60.0	60.0	9.26	422.5	272.0	4	4
19	60.0	62.0	7.20	468.4	270.9	4	4
20	70.0	74.0	9.26	514.3	269.8	4	4
21	60.0	59.0	7.20	560.2	269.3	4	4
22	70.0	72.0	7.20	606.0	268.7	4	4
23	70.0	68.0	6.69	651.9	268.7	4	4
24	80.0	85.0	6.69	697.8	268.1	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 56 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	67.0	7.72	743.0	268.1	4	4
2	90.0	86.0	6.69	788.9	268.1	4	4
3	90.0	89.0	9.26	834.8	268.1	4	4
4	90.0	87.0	9.23	880.7	268.7	4	4
5	90.0	90.0	11.32	926.7	268.7	4	4
6	90.0	90.0	7.72	972.6	268.1	4	4
7	80.0	81.0	8.23	1018.5	268.1	4	4
8	90.0	80.0	7.72	1054.4	268.7	4	4
9	80.0	82.0	9.26	1110.4	268.7	4	4
10	90.0	87.0	7.72	1156.3	268.7	4	4
11	80.0	82.0	7.72	1202.2	269.8	4	4
12	100.0	103.0	10.29	1248.1	270.4	4	4
13	100.0	103.0	10.29	1294.1	269.8	4	4
14	90.0	86.0	10.29	1340.0	269.8	4	4
15	100.0	104.0	9.26	1340.0	269.8	4	4
16	100.0	96.0	8.75	1340.0	269.3	4	4
17	90.0	86.0	7.20	1340.0	269.3	4	4
18	110.0	113.0	9.26	1332.8	268.7	4	4
19	100.0	100.0	5.66	1310.0	268.1	4	4
20	90.0	93.0	7.20	1287.1	267.0	4	4
21	90.0	91.0	7.20	1264.3	267.0	4	4
22	90.0	94.0	5.14	1241.4	266.5	5	5
23	100.0	102.0	5.14	1218.6	266.5	5	5
24	100.0	102.0	5.14	1195.8	265.9	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 57 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPG)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	86.0	5.14	1173.3	265.4	5	5
2	60.0	61.0	4.12	1150.4	264.8	5	5
3	60.0	62.0	4.12	1127.5	264.3	5	5
4	90.0	73.0	5.14	1104.7	263.7	5	5
5	90.0	90.0	3.09	1081.8	263.7	6	6
6	110.0	107.0	4.12	1058.9	263.7	5	5
7	110.0	112.0	4.12	9.5	263.7	4	4
8	120.0	124.0	4.12	133.3	264.3	4	4
9	90.0	92.0	2.57	257.1	265.4	3	3
10	90.0	93.0	2.06	380.9	267.0	3	3
11	60.0	65.0	1.54	504.7	268.7	2	2
12	90.0	92.0	4.12	628.4	270.4	3	3
13	90.0	49.0	3.60	752.2	270.9	2	2
14	90.0	86.0	2.57	876.0	270.9	3	3
15	130.0	135.0	4.12	876.0	271.5	3	3
16	170.0	169.0	4.12	876.0	271.5	3	3
17	150.0	150.0	4.12	876.0	270.9	4	4
18	160.0	163.0	3.60	880.5	270.4	4	4
19	160.0	150.0	1.00	836.0	269.3	5	5
20	160.0	163.0	1.00	911.5	268.7	6	6
21	160.0	164.0	1.00	926.9	268.7	5	5
22	120.0	116.0	4.12	942.4	269.3	4	4
23	130.0	133.0	3.09	957.9	269.3	4	4
24	180.0	180.0	2.57	973.4	269.3	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 58 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	186.0	2.57	938.6	269.3	4	4
2	190.0	195.0	4.12	1004.1	269.3	4	4
3	180.0	180.0	4.12	1019.6	268.7	4	4
4	180.0	180.0	3.60	1035.1	268.7	4	4
5	170.0	166.0	3.60	1050.6	268.1	4	4
6	130.0	135.0	2.57	1066.1	268.1	4	4
7	140.0	145.0	3.09	1081.6	267.6	4	4
8	150.0	146.0	3.09	1097.1	267.6	4	4
9	120.0	123.0	5.14	1112.5	267.6	4	4
10	110.0	111.0	5.14	1128.0	268.7	4	4
11	110.0	112.0	5.66	1143.5	268.7	4	4
12	120.0	125.0	5.66	1159.0	269.3	4	4
13	100.0	99.0	5.66	1174.5	269.8	4	4
14	100.0	98.0	5.66	1190.0	269.8	4	4
15	110.0	112.0	5.14	1190.0	269.8	4	4
16	110.0	107.0	6.17	1190.0	269.8	4	4
17	120.0	121.0	5.14	1190.0	269.3	4	4
18	100.0	99.0	4.12	1186.7	268.7	5	5
19	90.0	88.0	4.63	1174.2	267.6	5	5
20	60.0	65.0	4.12	1161.8	266.5	5	5
21	60.0	64.0	2.57	1149.4	265.4	6	6
22	40.0	44.0	3.09	1136.9	265.4	6	6
23	60.0	51.0	2.06	1124.5	264.8	6	6
24	60.0	59.0	1.00	1112.1	264.3	6	6

* METEOROLOGICAL DATA FOR DAY 59 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	1.54	1099.8	264.3	6	6
2	80.0	79.0	2.06	1087.4	263.1	6	6
3	110.0	111.0	3.09	1074.9	262.6	6	6
4	110.0	109.0	1.00	1062.5	261.5	6	6
5	90.0	86.0	2.06	1050.0	260.9	6	6
6	90.0	87.0	2.06	1037.6	260.4	6	6
7	80.0	83.0	2.06	17.6	260.4	5	5
8	80.0	81.0	2.06	149.1	262.6	4	4
9	90.0	90.0	1.54	280.6	264.8	3	3
10	80.0	84.0	5.14	412.0	266.5	4	4
11	80.0	77.0	4.63	543.5	268.7	3	3
12	120.0	119.0	7.72	675.0	269.8	4	4
13	110.0	106.0	6.69	806.5	270.4	4	4
14	110.0	115.0	7.20	938.0	270.9	4	4
15	100.0	97.0	7.72	938.0	271.5	4	4
16	100.0	102.0	9.26	938.0	271.5	4	4
17	110.0	108.0	7.20	938.0	269.3	4	4
18	100.0	103.0	5.14	937.9	269.3	5	5
19	120.0	123.0	7.20	937.5	268.1	4	4
20	130.0	129.0	5.14	937.1	267.0	5	5
21	120.0	117.0	3.09	936.7	266.5	6	6
22	110.0	113.0	2.57	936.3	265.4	6	6
23	110.0	106.0	2.06	935.9	264.3	6	6
24	130.0	129.0	3.09	935.5	264.3	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 60 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	140.0	3.09	935.1	263.1	6	6
2	140.0	142.0	2.57	934.7	262.6	6	6
3	130.0	131.0	2.57	934.4	260.9	6	6
4	70.0	70.0	2.57	934.0	260.9	6	6
5	70.0	74.0	1.54	933.6	260.4	6	6
6	60.0	63.0	2.57	933.2	259.8	6	6
7	70.0	72.0	2.06	21.1	259.3	5	5
8	90.0	90.0	1.54	150.9	260.4	4	4
9	80.0	79.0	2.57	280.8	262.0	3	3
10	90.0	92.0	2.57	410.6	264.3	3	3
11	60.0	58.0	5.14	540.5	267.6	4	4
12	60.0	57.0	5.14	670.3	268.7	3	3
13	100.0	98.0	5.14	800.2	269.8	3	3
14	110.0	109.0	3.14	930.0	270.9	4	4
15	80.0	81.0	5.66	930.0	271.5	4	4
16	110.0	111.0	7.20	930.0	271.5	4	4
17	100.0	99.0	6.17	930.0	270.9	4	4
18	80.0	83.0	3.09	925.3	270.4	5	5
19	80.0	81.0	1.00	904.3	268.7	6	6
20	60.0	57.0	2.57	883.3	268.1	6	6
21	60.0	63.0	1.00	862.3	266.5	6	6
22	60.0	63.0	1.00	841.2	265.4	5	5
23	60.0	61.0	1.00	820.2	264.8	6	6
24	60.0	57.0	1.00	799.2	264.3	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 61 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	1.00	778.5	263.1	6	6
2	60.0	57.0	1.00	757.5	262.6	6	6
3	60.0	58.0	1.00	736.4	261.5	6	6
4	60.0	58.0	1.00	715.4	260.9	6	6
5	60.0	56.0	1.00	694.3	260.9	6	6
6	50.0	64.0	1.00	673.3	260.9	6	6
7	60.0	63.0	1.00	13.4	261.5	6	6
8	50.0	51.0	1.00	83.7	263.7	5	5
9	50.0	57.0	1.00	153.9	265.4	4	4
10	60.0	61.0	1.00	224.1	267.0	4	4
11	60.0	64.0	1.00	294.3	269.8	4	4
12	250.0	252.0	3.09	364.6	270.9	4	4
13	280.0	277.0	2.06	434.8	272.0	4	4
14	270.0	275.0	3.60	505.0	272.0	4	4
15	240.0	241.0	5.14	505.0	270.9	4	4
16	260.0	257.0	7.20	505.0	270.9	4	4
17	260.0	258.0	6.17	505.0	270.9	4	4
18	250.0	255.0	5.66	504.8	270.9	4	4
19	250.0	251.0	4.63	503.9	270.9	4	4
20	250.0	257.0	5.14	503.0	270.4	4	4
21	250.0	254.0	4.12	502.1	270.9	4	4
22	270.0	268.0	5.14	501.3	270.9	4	4
23	270.0	275.0	5.14	500.4	270.9	4	4
24	280.0	282.0	5.14	499.5	271.5	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 62 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	304.0	6.17	498.6	271.5	4	4
2	280.0	284.0	7.20	497.7	271.5	4	4
3	280.0	283.0	9.26	496.8	271.5	4	4
4	280.0	282.0	9.26	495.9	272.0	4	4
5	260.0	261.0	7.20	495.0	272.0	4	4
6	230.0	278.0	10.29	494.1	272.0	4	4
7	250.0	247.0	7.20	493.2	272.0	4	4
8	260.0	265.0	7.20	492.4	272.0	4	4
9	280.0	279.0	7.72	491.5	272.6	4	4
10	290.0	291.0	9.26	490.6	272.6	4	4
11	280.0	277.0	7.72	489.7	273.1	4	4
12	260.0	262.0	6.17	488.8	273.1	4	4
13	280.0	284.0	8.23	487.9	273.7	4	4
14	270.0	269.0	6.17	487.0	273.7	4	4
15	260.0	257.0	6.69	487.0	273.7	4	4
16	260.0	262.0	6.17	487.0	273.7	4	4
17	250.0	254.0	7.72	487.0	273.1	4	4
18	250.0	247.0	7.72	487.6	273.1	4	4
19	260.0	257.0	7.72	491.2	273.1	4	4
20	260.0	256.0	8.23	494.8	273.1	4	4
21	260.0	260.0	9.26	498.3	273.1	4	4
22	260.0	262.0	7.72	501.9	273.1	4	4
23	260.0	257.0	7.20	505.5	273.7	4	4
24	260.0	263.0	7.20	509.0	273.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 63 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	248.0	7.20	512.6	273.7	4	4
2	250.0	258.0	6.17	516.1	273.7	4	4
3	250.0	250.0	6.17	519.7	273.7	4	4
4	250.0	249.0	3.60	523.3	273.7	4	4
5	230.0	227.0	4.63	526.9	273.1	4	4
6	240.0	245.0	5.14	530.4	273.1	4	4
7	250.0	248.0	4.63	534.0	272.6	4	4
8	230.0	229.0	4.63	537.6	272.6	4	4
9	240.0	242.0	4.63	541.1	272.6	4	4
10	240.0	242.0	4.12	544.7	272.6	4	4
11	180.0	182.0	2.57	548.3	272.6	4	4
12	190.0	194.0	4.12	551.9	273.1	4	4
13	160.0	160.0	4.12	555.4	273.7	4	4
14	160.0	161.0	3.09	559.0	273.1	4	4
15	160.0	156.0	3.60	559.0	273.7	4	4
16	170.0	167.0	3.09	559.0	273.7	4	4
17	140.0	138.0	3.60	559.0	273.1	4	4
18	140.0	137.0	4.63	559.7	273.1	4	4
19	130.0	127.0	4.63	564.2	272.6	4	4
20	140.0	137.0	4.12	568.7	272.6	4	4
21	130.0	131.0	4.63	573.2	272.0	4	4
22	130.0	133.0	5.66	577.8	272.0	4	4
23	130.0	134.0	5.14	582.3	271.5	4	4
24	100.0	96.0	4.63	586.8	271.5	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 64 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	106.0	6.17	591.2	271.5	4	4
2	90.0	92.0	4.12	595.8	270.4	4	4
3	120.0	119.0	7.20	600.3	270.4	4	4
4	130.0	126.0	5.14	604.8	270.4	4	4
5	100.0	98.0	5.66	609.3	270.4	4	4
6	100.0	100.0	5.66	613.8	270.4	4	4
7	30.0	31.0	5.14	618.4	269.8	4	4
8	90.0	87.0	6.17	622.9	270.4	4	4
9	110.0	115.0	6.69	627.4	270.4	4	4
10	110.0	107.0	7.20	631.9	270.4	4	4
11	90.0	91.0	7.20	636.4	270.9	4	4
12	90.0	85.0	6.69	641.0	270.9	4	4
13	90.0	91.0	7.72	645.5	271.5	4	4
14	80.0	79.0	6.69	650.0	272.0	4	4
15	80.0	77.0	7.72	650.0	272.0	4	4
16	90.0	95.0	7.72	650.0	271.5	4	4
17	70.0	73.0	6.17	650.0	271.5	4	4
18	70.0	70.0	4.12	652.2	270.9	4	4
19	60.0	65.0	3.09	668.9	270.9	4	4
20	60.0	64.0	3.60	685.6	270.4	4	4
21	50.0	51.0	3.09	702.3	270.4	4	4
22	60.0	64.0	4.12	719.0	269.8	4	4
23	40.0	37.0	3.09	735.7	269.3	4	4
24	50.0	49.0	3.09	752.4	268.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 65 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	42.0	4.63	758.8	268.1	4	4
2	40.0	45.0	3.09	735.5	267.6	4	4
3	50.0	47.0	4.12	802.2	267.6	4	4
4	50.0	55.0	3.60	818.9	267.0	4	4
5	40.0	42.0	3.09	835.6	267.0	4	4
6	40.0	38.0	3.09	852.3	267.0	4	4
7	40.0	37.0	2.06	869.1	267.0	4	4
8	40.0	44.0	2.57	885.8	267.6	4	4
9	50.0	54.0	3.09	902.5	268.7	4	4
10	60.0	60.0	3.09	919.2	270.4	4	4
11	60.0	65.0	4.63	935.9	270.9	4	4
12	60.0	64.0	4.12	952.6	272.6	4	4
13	50.0	46.0	4.63	969.3	273.7	4	4
14	50.0	51.0	5.66	936.0	274.3	4	4
15	80.0	81.0	6.17	986.0	274.8	4	4
16	60.0	63.0	5.66	985.0	274.8	4	4
17	70.0	73.0	3.09	986.0	274.3	4	4
18	70.0	75.0	3.09	995.3	273.1	5	5
19	90.0	93.0	2.57	979.1	272.0	5	5
20	40.0	38.0	2.57	972.9	272.0	6	6
21	40.0	37.0	2.57	966.7	270.9	6	6
22	90.0	83.0	2.57	950.4	269.3	6	6
23	30.0	33.0	3.09	954.2	268.1	6	6
24	60.0	59.0	2.57	948.0	266.5	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 66 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	41.0	2.06	941.9	265.4	6	6
2	40.0	36.0	1.00	935.7	263.1	6	6
3	40.0	39.0	1.00	929.4	261.5	6	6
4	40.0	42.0	1.00	923.2	260.4	6	6
5	40.0	41.0	1.00	917.0	258.1	6	6
6	40.0	41.0	1.00	910.8	258.1	6	6
7	40.0	37.0	1.00	39.8	258.1	6	6
8	40.0	44.0	1.00	157.1	259.3	5	5
9	40.0	40.0	1.00	274.4	263.7	4	4
10	350.0	350.0	4.12	391.7	271.5	4	4
11	30.0	32.0	5.14	509.0	275.4	4	4
12	360.0	356.0	4.63	626.4	277.6	3	3
13	10.0	15.0	5.66	743.7	278.7	3	3
14	10.0	10.0	5.14	861.0	279.8	4	4
15	10.0	9.0	5.14	861.0	280.4	4	4
16	20.0	22.0	5.14	861.0	280.9	4	4
17	30.0	29.0	6.17	861.0	280.4	4	4
18	40.0	44.0	4.12	858.1	279.3	5	5
19	10.0	14.0	2.06	826.1	277.0	6	6
20	10.0	11.0	2.06	794.0	274.3	6	6
21	10.0	6.0	1.00	762.0	273.1	6	6
22	20.0	25.0	2.06	729.9	272.0	6	6
23	20.0	23.0	1.00	697.9	271.5	6	6
24	20.0	22.0	1.00	665.8	270.4	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 67 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	25.0	1.00	634.2	269.3	6	6
2	20.0	20.0	1.00	602.1	269.3	6	6
3	20.0	21.0	1.00	570.0	268.1	6	6
4	20.0	22.0	1.00	537.9	267.6	6	6
5	20.0	25.0	1.00	505.8	267.0	6	6
6	20.0	19.0	1.00	473.7	266.5	6	6
7	20.0	18.0	1.00	10.9	267.0	5	5
8	20.0	25.0	1.00	40.3	268.7	4	4
9	210.0	212.0	2.57	69.8	272.0	3	3
10	200.0	196.0	2.06	99.2	275.4	3	3
11	200.0	200.0	1.00	128.7	279.8	2	2
12	200.0	205.0	1.00	158.1	281.5	1	1
13	200.0	199.0	1.00	187.6	283.7	1	1
14	340.0	345.0	3.09	217.0	283.7	2	2
15	330.0	333.0	3.09	217.0	283.7	3	3
16	340.0	340.0	3.60	217.0	283.7	3	3
17	320.0	319.0	3.09	217.0	283.2	4	4
18	310.0	313.0	2.06	218.2	281.5	5	5
19	310.0	303.0	1.00	236.0	277.5	6	6
20	310.0	313.0	1.00	253.9	275.9	6	6
21	310.0	313.0	1.00	271.7	274.8	6	6
22	310.0	314.0	1.00	289.6	273.7	6	6
23	310.0	310.0	1.00	307.4	273.7	6	6
24	310.0	315.0	1.00	325.2	273.1	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 68 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	310.0	1.00	342.8	272.0	5	6
2	28.0	21.0	2.57	360.7	274.8	6	6
3	20.0	18.0	3.09	378.5	274.3	5	5
4	50.0	52.0	4.12	396.4	275.4	5	5
5	50.0	50.0	3.09	414.3	274.8	6	6
6	60.0	57.0	2.57	432.1	274.3	5	5
7	30.0	34.0	3.09	31.0	274.3	5	5
8	30.0	31.0	2.57	108.7	276.5	4	4
9	60.0	63.0	5.14	186.4	277.6	4	4
10	60.0	56.0	2.57	264.2	277.6	3	3
11	60.0	59.0	5.66	341.9	279.8	3	3
12	60.0	62.0	4.12	419.6	282.0	3	3
13	40.0	44.0	4.12	497.3	283.2	3	3
14	60.0	64.0	4.63	575.0	284.3	3	3
15	60.0	63.0	3.60	575.0	284.8	3	3
16	60.0	56.0	4.12	575.0	285.4	3	3
17	50.0	50.0	3.09	575.0	284.3	4	4
18	60.0	62.0	2.06	575.4	281.5	5	5
19	60.0	61.0	1.00	584.9	279.3	6	6
20	60.0	63.0	1.00	594.4	276.5	6	6
21	60.0	60.0	1.00	603.9	274.8	6	6
22	60.0	65.0	1.00	613.3	274.3	6	6
23	60.0	59.0	1.00	622.8	272.6	6	6
24	60.0	65.0	1.00	632.3	272.0	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 69 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	1.00	541.5	272.6	6	6
2	220.0	223.0	2.06	551.1	272.0	6	6
3	220.0	219.0	1.00	560.6	271.5	6	6
4	220.0	218.0	1.00	570.1	272.0	6	6
5	250.0	260.0	3.09	679.6	278.2	6	6
6	310.0	310.0	5.14	689.1	278.2	5	5
7	300.0	301.0	5.66	44.2	277.5	4	4
8	300.0	300.0	7.72	147.2	279.3	4	4
9	310.0	315.0	7.72	250.2	281.5	4	4
10	310.0	306.0	5.69	353.1	283.2	4	4
11	310.0	312.0	4.12	456.1	284.3	3	3
12	290.0	295.0	4.12	559.1	285.9	3	3
13	300.0	299.0	5.14	662.0	287.0	3	3
14	320.0	318.0	6.17	765.0	288.2	4	4
15	310.0	307.0	6.17	765.0	289.3	4	4
16	310.0	313.0	5.17	765.0	289.3	4	4
17	300.0	247.0	5.14	765.0	288.7	4	4
18	240.0	245.0	3.60	764.4	283.7	5	5
19	240.0	240.0	3.09	740.5	280.9	6	6
20	250.0	247.0	2.06	715.5	279.8	6	6
21	270.0	271.0	4.12	632.7	282.0	5	5
22	210.0	209.0	4.12	568.8	278.2	5	5
23	220.0	217.0	2.57	544.8	278.2	5	5
24	260.0	257.0	2.57	620.9	281.5	5	5

*** *FILE:ICCFINAA-CRANON TSP WITH ANNUAL EMISSION RATE* ***

* METEOROLOGICAL DATA FOR DAY 72 *

HOUP	FLOW VECTOR (DEGR DEG)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	260.0	257.0	3.66	597.3	280.9	4	4
2	239.0	230.0	3.60	573.4	278.7	4	4
3	230.0	235.0	2.57	549.4	278.7	5	5
4	220.0	216.0	2.57	525.5	279.3	5	5
5	200.0	200.0	4.12	501.5	278.7	4	4
6	230.0	234.0	3.09	477.6	279.3	5	5
7	220.0	221.0	3.09	17.6	278.7	4	4
8	230.0	228.0	4.12	56.0	279.3	4	4
9	280.0	284.0	3.69	94.3	282.6	4	4
10	280.0	283.0	3.14	132.6	283.7	4	4
11	250.0	246.0	3.14	171.0	283.7	4	4
12	240.0	238.0	4.63	209.3	284.3	3	3
13	230.0	228.0	4.12	247.7	283.2	4	4
14	210.0	213.0	4.12	286.0	283.2	4	4
15	210.0	209.0	3.14	286.0	283.2	4	4
16	240.0	244.0	4.63	286.0	283.2	4	4
17	250.0	252.0	4.12	286.0	283.7	4	4
18	240.0	241.0	4.63	286.0	282.6	4	4
19	240.0	237.0	3.69	307.9	282.0	4	4
20	250.0	239.0	3.17	329.7	281.5	4	4
21	250.0	232.0	3.23	351.6	282.6	4	4
22	250.0	256.0	3.23	373.4	282.6	4	4
23	250.0	237.0	3.26	395.3	282.6	4	4
24	250.0	259.0	3.25	417.1	282.0	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 71 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	266.0	7.20	438.7	282.0	4	4
2	260.0	264.0	6.69	450.5	282.0	4	4
3	260.0	256.0	6.17	482.4	282.0	4	4
4	250.0	251.0	6.69	504.3	281.5	4	4
5	260.0	264.0	6.17	526.1	281.5	4	4
6	250.0	265.0	7.20	548.0	282.0	4	4
7	240.0	237.0	6.17	569.9	282.0	4	4
8	240.0	244.0	6.17	591.8	281.5	4	4
9	320.0	325.0	3.09	613.6	281.5	4	4
10	260.0	265.0	5.14	635.5	282.0	4	4
11	260.0	264.0	5.14	657.4	282.0	4	4
12	220.0	218.0	5.14	679.3	282.6	4	4
13	230.0	231.0	3.09	701.1	283.2	4	4
14	240.0	244.0	5.14	723.0	285.4	4	4
15	230.0	229.0	6.17	723.0	285.4	4	4
16	240.0	238.0	5.14	723.0	284.8	4	4
17	240.0	238.0	1.00	723.0	284.8	3	3
18	240.0	245.0	1.00	723.0	283.7	3	3
19	250.0	251.0	2.06	703.4	282.0	4	4
20	10.0	8.0	2.06	683.5	282.6	5	5
21	10.0	7.0	1.00	663.5	281.5	6	6
22	10.0	6.0	1.00	643.5	280.4	6	6
23	10.0	13.0	1.00	623.6	280.4	5	5
24	10.0	8.0	1.00	603.6	280.4	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 72 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	6.0	1.00	583.9	279.8	4	4
2	10.0	11.0	1.00	563.9	279.3	4	4
3	10.0	15.0	1.00	543.9	279.3	4	4
4	10.0	15.0	1.00	523.9	279.3	4	4
5	10.0	7.0	1.00	503.9	279.3	4	4
6	10.0	15.0	1.00	483.9	279.3	4	4
7	150.0	154.0	2.57	463.9	279.3	4	4
8	160.0	164.0	3.60	444.0	279.8	4	4
9	150.0	147.0	2.57	424.0	280.4	4	4
10	130.0	127.0	5.14	404.0	279.3	4	4
11	110.0	108.0	3.09	384.0	279.3	4	4
12	80.0	78.0	5.14	364.0	279.8	4	4
13	100.0	98.0	5.66	344.0	278.7	4	4
14	120.0	116.0	5.14	324.0	278.7	4	4
15	130.0	131.0	6.17	324.0	278.7	4	4
16	120.0	116.0	4.12	324.0	278.7	4	4
17	100.0	103.0	3.60	324.0	279.3	4	4
18	100.0	96.0	1.00	324.0	279.3	4	4
19	100.0	98.0	1.54	341.7	278.7	4	4
20	60.0	60.0	2.57	360.2	278.7	4	4
21	60.0	57.0	2.06	378.7	278.7	4	4
22	60.0	62.0	2.06	397.2	278.2	4	4
23	40.0	36.0	3.60	415.7	278.7	4	4
24	40.0	39.0	3.09	434.2	278.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 73 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	49.0	2.57	452.4	278.7	4	4
2	50.0	54.0	2.57	470.9	278.7	4	4
3	40.0	44.0	2.06	489.4	278.7	4	4
4	40.0	36.0	2.06	507.9	278.7	4	4
5	10.0	8.0	2.57	526.4	278.7	4	4
6	330.0	328.0	2.06	544.9	278.7	4	4
7	320.0	318.0	2.06	563.4	278.2	4	4
8	300.0	302.0	2.57	581.9	278.7	4	4
9	300.0	301.0	3.09	600.5	279.3	4	4
10	340.0	340.0	3.09	619.0	279.3	4	4
11	320.0	325.0	3.60	637.5	279.8	4	4
12	310.0	312.0	5.14	656.0	280.4	4	4
13	340.0	341.0	5.14	674.5	280.4	4	4
14	300.0	305.0	3.09	693.0	280.9	4	4
15	320.0	321.0	4.63	693.0	280.9	4	4
16	270.0	271.0	5.14	693.0	282.0	4	4
17	290.0	288.0	2.57	693.0	282.0	4	4
18	300.0	303.0	1.54	693.0	282.0	3	3
19	270.0	274.0	5.14	718.6	281.5	4	4
20	260.0	264.0	3.60	745.8	280.9	4	4
21	270.0	275.0	4.12	773.1	280.9	4	4
22	260.0	258.0	3.09	800.4	280.9	4	4
23	240.0	243.0	2.57	827.7	280.4	5	5
24	250.0	250.0	3.09	855.0	280.4	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 74 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	251.0	2.57	831.9	280.4	4	4
2	210.0	210.0	2.06	909.2	279.8	4	4
3	190.0	184.0	3.60	936.5	279.3	4	4
4	210.0	209.0	3.60	963.8	279.3	4	4
5	190.0	188.0	2.57	991.2	279.3	4	4
6	160.0	162.0	3.60	1018.5	278.7	4	4
7	140.0	142.0	5.14	1045.8	278.7	4	4
8	140.0	141.0	7.20	1073.1	278.7	4	4
9	120.0	118.0	7.72	1100.4	278.7	4	4
10	130.0	133.0	6.69	1127.7	278.7	4	4
11	140.0	144.0	6.69	1155.1	279.8	4	4
12	130.0	129.0	7.72	1182.4	281.5	4	4
13	120.0	118.0	7.72	1209.7	282.6	4	4
14	110.0	113.0	7.72	1237.0	283.2	4	4
15	90.0	89.0	7.72	1237.0	283.2	4	4
16	100.0	93.0	10.29	1237.0	283.2	4	4
17	120.0	120.0	8.75	1237.0	282.6	4	4
18	110.0	107.0	10.29	1237.0	280.9	4	4
19	100.0	105.0	9.26	1247.2	279.3	4	4
20	100.0	105.0	5.66	1258.4	277.6	4	4
21	90.0	90.0	5.14	1269.6	277.0	5	5
22	90.0	93.0	6.69	1280.8	276.5	4	4
23	70.0	66.0	4.12	1292.0	274.3	5	5
24	60.0	58.0	4.63	1303.2	274.3	5	5

* METEOROLOGICAL DATA FOR DAY 75 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	64.0	5.66	1314.3	274.3	4	4
2	80.0	78.0	5.66	1325.5	274.8	4	4
3	70.0	74.0	6.17	1336.7	274.8	4	4
4	80.0	84.0	6.17	1347.9	274.8	4	4
5	120.0	120.0	10.29	1359.1	274.3	4	4
6	110.0	114.0	7.72	1370.3	273.1	4	4
7	100.0	99.0	6.17	1381.5	273.1	4	4
8	100.0	97.0	6.17	1392.7	273.7	4	4
9	100.0	105.0	7.72	1404.0	274.8	4	4
10	110.0	110.0	6.17	1415.2	275.4	4	4
11	120.0	116.0	8.75	1426.4	275.9	4	4
12	110.0	107.0	7.72	1437.6	275.9	4	4
13	100.0	104.0	9.26	1448.8	277.6	4	4
14	100.0	102.0	6.69	1460.0	278.2	4	4
15	110.0	106.0	8.23	1460.0	278.7	4	4
16	90.0	91.0	5.69	1460.0	279.3	4	4
17	90.0	86.0	5.66	1460.0	278.7	4	4
18	100.0	102.0	5.14	1460.0	277.5	4	4
19	90.0	88.0	2.06	1397.6	274.8	5	5
20	90.0	89.0	1.00	1327.8	273.1	6	6
21	90.0	95.0	1.00	1258.0	272.0	6	6
22	90.0	94.0	1.00	1188.1	271.5	6	6
23	90.0	90.0	1.00	1118.3	269.8	6	6
24	90.0	89.0	1.00	1048.5	270.4	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 76 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	86.0	1.00	979.7	270.9	6	6
2	90.0	89.0	1.00	909.8	270.9	6	6
3	230.0	233.0	2.57	839.9	272.0	5	5
4	250.0	246.0	2.57	770.0	273.7	5	5
5	250.0	246.0	5.14	700.1	273.7	4	4
6	280.0	282.0	4.12	630.2	273.1	4	4
7	270.0	267.0	4.12	560.3	273.1	4	4
8	300.0	299.0	6.69	490.4	273.7	4	4
9	290.0	289.0	5.14	420.5	274.9	4	4
10	330.0	335.0	5.14	350.6	275.4	4	4
11	290.0	294.0	5.14	280.7	273.7	4	4
12	280.0	279.0	6.17	210.8	273.1	4	4
13	260.0	263.0	7.20	140.9	273.7	4	4
14	270.0	271.0	6.17	71.0	273.1	4	4
15	260.0	260.0	6.69	71.0	273.7	4	4
16	260.0	257.0	6.17	71.0	273.7	4	4
17	260.0	263.0	8.23	71.0	273.1	4	4
18	250.0	254.0	5.14	71.0	273.1	4	4
19	260.0	263.0	7.20	106.9	272.6	4	4
20	260.0	265.0	6.17	148.1	272.0	4	4
21	260.0	254.0	6.17	189.2	271.5	4	4
22	240.0	238.0	6.69	230.4	271.5	4	4
23	240.0	244.0	6.69	271.6	270.9	4	4
24	240.0	241.0	6.17	312.7	270.9	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 77 *

HOUR -----	FLOW VECTOR (DEGREES) -----	RANDOM FLOW VECTOR (DEGREES) -----	WIND SPEED (MPS) -----	MIXING HEIGHT (METERS) -----	TEMP. (DEG. K) -----	INPUT STABILITY CATEGORY -----	ADJUSTED STABILITY CATEGORY -----
1	240.0	241.0	6.59	353.3	270.9	4	4
2	230.0	226.0	5.14	394.5	270.9	4	4
3	200.0	202.0	5.14	435.7	270.9	4	4
4	210.0	215.0	4.53	476.9	270.9	4	4
5	200.0	204.0	5.14	518.1	270.9	4	4
6	200.0	196.0	4.12	559.3	270.9	4	4
7	200.0	202.0	3.60	600.6	270.9	4	4
8	200.0	200.0	4.12	641.8	270.9	4	4
9	210.0	209.0	3.09	683.0	272.0	4	4
10	200.0	197.0	3.09	724.2	272.0	4	4
11	210.0	214.0	4.12	765.4	272.6	4	4
12	240.0	243.0	2.06	806.6	273.1	4	4
13	240.0	244.0	2.06	847.8	275.9	4	4
14	40.0	40.0	2.06	889.0	275.4	4	4
15	70.0	72.0	2.57	889.0	275.9	4	4
16	60.0	56.0	4.12	889.0	275.9	4	4
17	80.0	85.0	3.09	889.0	275.4	4	4
18	70.0	72.0	3.09	889.0	274.8	4	4
19	90.0	88.0	2.06	881.9	274.8	4	4
20	70.0	75.0	3.09	873.6	274.3	4	4
21	60.0	65.0	2.57	865.3	274.3	4	4
22	60.0	58.0	1.00	857.0	273.1	5	5
23	90.0	83.0	2.57	848.7	271.5	6	6
24	60.0	65.0	2.06	840.4	272.0	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 78 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	58.0	1.00	832.2	270.4	6	6
2	60.0	58.0	1.00	823.8	269.3	6	6
3	60.0	65.0	1.00	815.5	267.0	6	6
4	60.0	59.0	1.00	807.2	267.0	6	6
5	60.0	56.0	1.00	798.9	268.1	5	5
6	60.0	64.0	1.00	790.6	268.7	4	4
7	60.0	64.0	1.00	782.2	268.7	4	4
8	60.0	61.0	1.00	773.9	270.4	4	4
9	60.0	59.0	1.00	765.6	272.5	4	4
10	50.0	47.0	2.06	757.3	274.8	4	4
11	40.0	41.0	2.57	749.0	276.5	4	4
12	360.0	1.0	3.09	740.6	277.0	4	4
13	30.0	30.0	2.06	732.3	277.6	4	4
14	360.0	5.0	2.06	724.0	277.6	4	4
15	360.0	358.0	1.00	724.0	277.5	4	4
16	320.0	325.0	1.54	724.0	277.6	4	4
17	330.0	328.0	2.06	724.0	277.0	4	4
18	320.0	319.0	1.54	724.0	276.5	3	3
19	320.0	324.0	1.54	748.9	275.9	4	4
20	320.0	319.0	1.00	778.8	275.4	4	4
21	320.0	316.0	1.00	808.8	274.8	4	4
22	320.0	323.0	1.00	838.7	274.3	4	4
23	320.0	316.0	1.00	868.7	274.3	4	4
24	320.0	325.0	1.00	898.6	273.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 79 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	325.0	1.00	928.2	273.1	4	4
2	40.0	44.0	2.06	958.2	273.1	4	4
3	40.0	43.0	1.00	988.1	272.5	4	4
4	90.0	95.0	2.06	1018.1	272.6	4	4
5	60.0	64.0	2.06	1048.1	272.6	4	4
6	80.0	83.0	3.09	1078.1	272.0	4	4
7	110.0	106.0	3.09	1108.1	271.5	4	4
8	70.0	72.0	3.09	1138.1	271.5	4	4
9	90.0	86.0	4.63	1168.1	272.0	4	4
10	40.0	42.0	3.09	1198.1	275.4	3	3
11	60.0	63.0	5.14	1228.0	277.0	3	3
12	90.0	80.0	6.17	1258.0	277.0	4	4
13	80.0	85.0	6.17	1288.0	277.0	4	4
14	90.0	87.0	5.66	1318.0	277.0	3	3
15	80.0	81.0	5.14	1318.0	279.2	4	4
16	90.0	86.0	5.14	1318.0	277.0	4	4
17	110.0	108.0	4.63	1318.0	275.9	4	4
18	130.0	133.0	4.12	1318.0	275.4	4	4
19	150.0	149.0	2.06	1318.3	274.8	4	4
20	150.0	149.0	3.60	1318.7	274.3	4	4
21	140.0	137.0	5.14	1319.1	273.7	4	4
22	120.0	120.0	4.12	1319.5	273.1	4	4
23	140.0	136.0	4.63	1319.9	273.1	4	4
24	150.0	153.0	3.60	1320.3	272.6	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 80 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	162.0	3.09	1320.7	271.5	5	5
2	170.0	171.0	4.12	1321.1	269.8	5	5
3	170.0	175.0	4.12	1321.6	269.3	5	5
4	180.0	185.0	4.12	1322.0	268.7	5	5
5	180.0	181.0	3.09	1322.4	267.6	6	6
6	180.0	182.0	5.14	1322.8	265.5	5	5
7	200.0	204.0	4.12	131.4	267.0	4	4
8	220.0	221.0	5.69	302.1	268.1	4	4
9	220.0	218.0	3.60	472.7	269.3	3	3
10	250.0	252.0	3.09	643.4	271.5	2	2
11	220.0	220.0	3.09	814.0	271.5	2	2
12	240.0	238.0	2.06	984.7	272.6	2	2
13	180.0	178.0	2.57	1155.3	273.1	2	2
14	180.0	179.0	1.00	1326.0	273.1	1	1
15	180.0	180.0	1.00	1326.0	274.3	2	2
16	150.0	195.0	2.57	1326.0	274.8	3	3
17	200.0	198.0	3.09	1326.0	274.8	4	4
18	190.0	195.0	3.09	1326.0	274.3	4	4
19	140.0	142.0	3.09	1376.0	272.0	5	5
20	140.0	137.0	2.06	1439.5	270.9	5	5
21	140.0	136.0	1.00	1503.0	270.4	6	6
22	70.0	72.0	1.54	1566.4	269.8	6	6
23	70.0	59.0	1.54	1629.9	258.1	5	6
24	60.0	58.0	3.09	1693.4	268.1	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 81 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	61.0	3.09	1756.0	267.6	6	6
2	50.0	47.0	2.06	1819.5	267.0	6	6
3	40.0	39.0	1.54	1883.1	266.5	6	6
4	40.0	37.0	1.00	1946.6	265.9	6	6
5	50.0	46.0	1.54	2010.1	265.4	5	5
6	30.0	26.0	2.06	2073.7	265.9	5	5
7	20.0	16.0	2.06	265.3	267.6	5	5
8	30.0	30.0	1.54	596.2	270.4	4	4
9	20.0	18.0	2.06	927.2	273.1	3	3
10	20.0	21.0	4.12	1258.1	275.4	3	3
11	20.0	19.0	4.12	1589.1	277.6	3	3
12	360.0	357.0	3.09	1920.1	279.8	2	2
13	360.0	359.0	3.09	2251.0	280.4	2	2
14	50.0	55.0	4.12	2582.0	281.5	3	3
15	40.0	39.0	7.20	2582.0	282.6	4	4
16	30.0	33.0	5.17	2582.0	282.6	4	4
17	30.0	34.0	5.14	2582.0	281.5	4	4
18	10.0	13.0	4.12	2582.0	280.9	4	4
19	30.0	32.0	5.69	2523.8	280.4	4	4
20	50.0	50.0	9.26	2448.0	278.2	4	4
21	50.0	54.0	9.26	2372.2	278.2	4	4
22	70.0	75.0	5.66	2296.3	277.0	4	4
23	110.0	110.0	7.72	2220.5	277.0	4	4
24	120.0	118.0	5.69	2144.7	276.5	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 82 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DFG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	136.0	5.17	2069.9	274.8	4	4
2	130.0	131.0	8.75	1994.0	271.5	4	4
3	140.0	143.0	9.26	1918.1	269.8	4	4
4	170.0	175.0	5.14	1842.1	268.7	5	5
5	160.0	163.0	7.72	1766.2	267.6	4	4
6	160.0	159.0	6.17	1690.3	265.9	4	4
7	160.0	159.0	6.69	1614.4	262.6	4	4
8	160.0	164.0	7.20	1538.5	265.9	4	4
9	160.0	162.0	6.17	1462.6	266.5	4	4
10	150.0	151.0	7.20	1386.7	268.1	4	4
11	170.0	171.0	3.09	1310.7	269.3	3	3
12	150.0	147.0	4.63	1234.8	270.9	3	3
13	80.0	78.0	2.06	1158.9	271.5	2	2
14	80.0	78.0	1.00	1083.0	272.6	1	1
15	80.0	84.0	1.00	1083.0	274.8	2	2
16	140.0	137.0	2.57	1083.0	274.8	3	3
17	140.0	140.0	1.00	1083.0	275.9	3	3
18	140.0	138.0	1.00	1083.0	274.8	3	3
19	140.0	139.0	1.00	1065.1	272.6	4	4
20	250.0	247.0	2.06	1041.2	271.5	5	5
21	250.0	248.0	1.00	1017.2	270.4	6	6
22	250.0	246.0	1.00	993.3	269.8	6	6
23	250.0	253.0	1.00	969.3	269.3	6	6
24	250.0	246.0	1.00	945.4	269.3	6	6

*** *FILE:ISCFINAA-CRANOON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 83 *

HOUCR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	231.0	3.09	921.7	269.8	6	6
2	260.0	261.0	2.57	897.8	270.9	6	6
3	280.0	279.0	3.60	873.8	270.4	5	5
4	280.0	283.0	6.17	849.8	270.9	4	4
5	290.0	287.0	4.12	825.8	270.4	4	4
6	300.0	296.0	4.63	801.8	270.4	4	4
7	290.0	291.0	3.23	777.9	270.4	4	4
8	290.0	292.0	5.69	753.9	270.9	4	4
9	290.0	289.0	4.25	729.9	272.5	4	4
10	290.0	288.0	7.72	705.9	274.3	4	4
11	300.0	296.0	7.72	631.9	275.4	4	4
12	290.0	293.0	9.26	658.0	276.5	4	4
13	290.0	289.0	10.29	634.0	277.0	4	4
14	290.0	286.0	9.26	610.0	278.7	4	4
15	290.0	294.0	7.72	610.0	279.3	4	4
16	290.0	288.0	9.26	610.0	279.8	4	4
17	290.0	293.0	8.75	610.0	278.7	4	4
18	300.0	300.0	5.14	610.0	278.2	4	4
19	300.0	305.0	6.17	612.4	276.5	4	4
20	280.0	280.0	6.17	615.6	274.8	4	4
21	280.0	283.0	6.17	618.8	273.7	4	4
22	280.0	282.0	6.17	622.1	272.6	4	4
23	290.0	287.0	7.72	625.3	272.0	4	4
24	270.0	274.0	5.14	628.6	271.5	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 84 *

HOUC	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	305.0	6.17	631.8	271.5	4	4
2	310.0	315.0	5.14	635.0	270.9	5	5
3	300.0	302.0	7.20	638.3	270.4	4	4
4	290.0	295.0	4.12	641.5	269.8	5	5
5	290.0	295.0	6.17	644.8	269.3	4	4
6	290.0	295.0	4.12	648.0	269.3	5	5
7	300.0	297.0	4.12	76.5	269.8	4	4
8	320.0	324.0	2.57	161.8	271.5	3	3
9	300.0	304.0	5.14	247.2	274.3	4	4
10	320.0	325.0	6.17	332.5	277.6	4	4
11	280.0	281.0	5.14	417.9	279.8	3	3
12	280.0	285.0	5.14	503.3	282.0	3	3
13	280.0	281.0	4.12	588.6	285.4	3	3
14	320.0	325.0	3.60	674.0	287.0	2	2
15	320.0	319.0	6.17	674.0	288.2	3	3
16	300.0	303.0	5.14	674.0	288.7	4	4
17	300.0	298.0	5.66	674.0	288.2	4	4
18	300.0	304.0	5.66	674.0	287.0	4	4
19	300.0	299.0	5.14	699.6	285.9	5	5
20	290.0	289.0	5.14	736.0	284.3	5	5
21	300.0	303.0	5.14	772.4	283.7	5	5
22	300.0	297.0	6.17	808.8	282.6	4	4
23	290.0	294.0	6.17	845.2	280.9	4	4
24	300.0	301.0	3.09	881.6	279.8	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 85 *

HOURL	FLOW VECTOR (DEGREES)	PANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	296.0	3.60	917.5	279.8	4	4
2	280.0	279.0	3.60	953.9	280.4	4	4
3	290.0	291.0	4.12	990.3	280.9	4	4
4	290.0	291.0	3.60	1026.7	281.5	4	4
5	330.0	329.0	3.09	1063.2	281.5	5	5
6	320.0	325.0	7.20	1099.6	282.6	4	4
7	340.0	339.0	8.23	1136.0	283.2	4	4
8	340.0	344.0	6.17	1172.4	284.8	4	4
9	340.0	344.0	6.69	1208.9	285.9	4	4
10	340.0	342.0	6.69	1245.3	287.0	4	4
11	330.0	328.0	8.75	1281.7	289.3	4	4
12	340.0	336.0	6.69	1318.1	290.4	4	4
13	350.0	355.0	7.72	1354.6	290.9	4	4
14	350.0	349.0	10.29	1391.0	290.9	4	4
15	340.0	339.0	8.75	1391.0	292.0	4	4
16	350.0	354.0	8.75	1391.0	291.5	4	4
17	360.0	1.0	7.20	1391.0	290.4	4	4
18	360.0	2.0	5.14	1391.0	290.4	4	4
19	340.0	336.0	6.17	1371.3	289.8	4	4
20	330.0	329.0	8.75	1342.4	289.8	4	4
21	330.0	329.0	6.69	1313.6	289.3	4	4
22	330.0	329.0	5.14	1284.7	288.2	4	4
23	360.0	358.0	6.17	1255.9	288.7	4	4
24	360.0	2.0	8.75	1227.0	288.7	4	4

*** *FILE:ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 86 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	338.0	7.72	1198.5	287.6	4	4
2	360.0	2.0	4.12	1169.6	286.5	4	4
3	10.0	12.0	3.09	1140.8	284.8	4	4
4	320.0	317.0	3.09	1111.9	284.8	4	4
5	120.0	117.0	5.14	1083.0	282.6	4	4
6	360.0	360.0	2.06	1054.1	282.5	4	4
7	70.0	66.0	3.09	1025.2	280.9	4	4
8	110.0	109.0	4.12	996.3	280.4	4	4
9	150.0	149.0	3.09	967.4	280.4	4	4
10	150.0	155.0	2.06	938.5	280.4	4	4
11	150.0	146.0	1.00	909.7	280.4	4	4
12	160.0	164.0	2.06	880.8	281.5	4	4
13	150.0	163.0	1.00	851.9	282.6	4	4
14	160.0	157.0	1.00	823.0	284.3	3	3
15	160.0	164.0	1.00	823.0	285.9	2	2
16	330.0	327.0	2.06	823.0	286.5	3	3
17	320.0	319.0	3.09	823.0	286.5	4	4
18	310.0	313.0	2.06	823.0	285.9	4	4
19	260.0	264.0	2.57	812.7	284.3	4	4
20	260.0	261.0	1.00	797.0	284.3	4	4
21	260.0	263.0	1.00	781.4	283.7	4	4
22	260.0	261.0	1.00	765.8	283.7	4	4
23	250.0	259.0	1.00	750.2	283.2	4	4
24	220.0	221.0	2.06	734.6	283.2	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 87 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLGW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	200.0	204.0	1.54	719.2	283.2	4	4
2	190.0	193.0	2.57	703.6	283.2	4	4
3	220.0	219.0	2.57	687.9	283.7	4	4
4	220.0	217.0	3.09	672.3	283.2	4	4
5	220.0	221.0	6.69	655.7	283.7	4	4
6	230.0	233.0	4.12	641.0	283.7	4	4
7	240.0	242.0	5.14	625.4	284.3	4	4
8	240.0	239.0	5.14	609.8	284.8	4	4
9	250.0	247.0	9.26	594.1	284.3	4	4
10	250.0	250.0	7.72	578.5	284.3	4	4
11	240.0	240.0	10.29	562.9	284.3	4	4
12	250.0	246.0	8.75	547.3	284.8	4	4
13	250.0	249.0	9.26	531.6	284.3	4	4
14	230.0	232.0	9.26	516.0	284.3	4	4
15	240.0	240.0	10.29	516.0	284.3	4	4
16	240.0	236.0	9.26	516.0	283.7	4	4
17	240.0	242.0	10.29	516.0	283.7	4	4
18	250.0	254.0	10.29	516.0	283.7	4	4
19	240.0	245.0	6.17	519.2	283.2	4	4
20	250.0	246.0	7.20	524.2	282.6	4	4
21	250.0	261.0	6.17	529.2	282.6	4	4
22	250.0	255.0	4.63	534.2	282.6	4	4
23	270.0	274.0	5.14	539.2	283.2	4	4
24	270.0	272.0	5.14	544.1	283.2	4	4

*** *FILE:ICCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 88 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	260.0	262.0	3.60	549.1	282.6	4	4
2	240.0	241.0	5.14	554.1	282.0	4	4
3	240.0	245.0	4.63	559.1	282.0	4	4
4	230.0	228.0	3.60	564.1	282.0	4	4
5	220.0	221.0	3.60	569.0	281.5	4	4
6	220.0	219.0	2.57	574.0	281.5	4	4
7	220.0	224.0	3.09	579.0	280.9	4	4
8	230.0	227.0	2.06	584.0	280.9	4	4
9	240.0	236.0	2.57	589.0	281.5	4	4
10	300.0	298.0	2.06	594.0	281.5	4	4
11	40.0	38.0	7.72	599.0	280.4	4	4
12	30.0	35.0	10.29	604.0	279.8	4	4
13	40.0	38.0	8.75	609.0	280.4	4	4
14	40.0	37.0	3.26	614.0	282.0	4	4
15	40.0	42.0	8.23	614.0	284.3	4	4
16	50.0	49.0	7.72	614.0	284.3	4	4
17	50.0	49.0	10.29	614.0	284.8	4	4
18	50.0	52.0	7.72	614.0	284.8	4	4
19	30.0	29.0	7.72	648.0	284.3	4	4
20	30.0	32.0	6.17	702.7	283.7	4	4
21	360.0	357.0	3.60	757.4	281.5	5	5
22	10.0	15.0	4.12	812.0	282.0	5	5
23	350.0	352.0	3.09	866.7	279.8	5	6
24	340.0	340.0	3.09	921.4	278.7	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 89 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	332.0	3.09	975.3	279.3	6	5
2	340.0	338.0	4.12	1030.1	278.7	5	5
3	330.0	334.0	2.06	1084.8	278.7	5	5
4	320.0	322.0	4.12	1139.6	278.7	4	4
5	330.0	327.0	4.12	1194.3	278.7	4	4
6	320.0	324.0	3.60	1249.1	279.8	4	4
7	320.0	321.0	5.14	1303.9	280.4	4	4
8	340.0	340.0	5.14	1358.5	282.0	4	4
9	10.0	12.0	7.20	1413.3	283.2	4	4
10	350.0	4.0	7.72	1468.0	283.7	4	4
11	340.0	337.0	4.12	1522.8	285.4	3	3
12	320.0	320.0	4.63	1577.5	285.9	4	4
13	30.0	32.0	7.72	1632.3	279.3	4	4
14	60.0	58.0	2.57	1687.0	279.8	4	4
15	300.0	299.0	2.06	1687.0	279.3	4	4
16	180.0	177.0	2.57	1687.0	279.8	4	4
17	230.0	229.0	4.12	1687.0	278.2	4	4
18	150.0	152.0	4.63	1687.0	278.2	4	4
19	170.0	166.0	4.12	1673.8	277.0	4	4
20	170.0	166.0	6.69	1651.9	276.5	4	4
21	160.0	159.0	6.69	1629.9	274.8	4	4
22	150.0	149.0	9.26	1608.0	274.8	4	4
23	160.0	158.0	5.14	1586.1	274.8	4	4
24	150.0	153.0	6.17	1564.1	274.3	4	4

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 30 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	138.0	7.72	1542.5	273.7	4	4
2	140.0	142.0	5.17	1520.5	273.1	4	4
3	160.0	162.0	5.66	1498.6	272.6	4	4
4	150.0	146.0	5.17	1476.6	272.0	4	4
5	120.0	125.0	6.69	1454.6	272.0	4	4
6	130.0	127.0	6.17	1432.7	271.5	4	4
7	150.0	145.0	5.66	1410.7	272.0	4	4
8	160.0	156.0	5.66	1388.8	272.0	4	4
9	180.0	184.0	5.14	1366.8	272.6	4	4
10	190.0	186.0	4.12	1344.8	273.1	4	4
11	250.0	247.0	2.06	1322.9	274.3	4	4
12	250.0	255.0	1.00	1300.9	275.4	3	3
13	250.0	246.0	1.00	1279.0	275.9	3	3
14	250.0	254.0	1.00	1257.0	275.9	3	3
15	250.0	254.0	1.00	1257.0	276.5	3	3
16	250.0	252.0	1.00	1257.0	277.6	3	3
17	20.0	16.0	2.57	1257.0	277.0	4	4
18	280.0	276.0	3.09	1257.0	276.5	4	4
19	300.0	302.0	2.06	1234.1	275.9	5	5
20	350.0	349.0	4.63	1194.6	275.4	4	4
21	330.0	335.0	4.12	1155.1	274.3	4	4
22	320.0	321.0	4.12	1115.7	274.3	4	4
23	320.0	318.0	4.12	1076.2	273.7	4	4
24	310.0	307.0	4.12	1036.7	273.1	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 91 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	304.0	2.57	997.8	273.1	5	5
2	320.0	324.0	3.09	958.2	273.1	5	5
3	310.0	307.0	3.60	918.7	273.1	4	4
4	320.0	319.0	3.60	879.2	273.7	4	4
5	320.0	323.0	5.14	839.7	274.3	4	4
6	320.0	320.0	4.12	800.2	273.7	4	4
7	320.0	320.0	4.12	760.6	274.3	4	4
8	320.0	319.0	3.09	721.1	274.3	4	4
9	330.0	327.0	3.60	681.6	274.3	4	4
10	340.0	345.0	4.12	642.1	275.4	4	4
11	360.0	2.0	6.69	602.6	275.9	4	4
12	350.0	348.0	6.69	563.0	276.5	4	4
13	320.0	320.0	6.17	523.5	277.0	4	4
14	330.0	333.0	6.17	484.0	277.0	4	4
15	300.0	296.0	5.14	484.0	277.6	4	4
16	290.0	286.0	3.60	484.0	278.2	4	4
17	290.0	294.0	4.12	484.0	277.0	4	4
18	270.0	270.0	3.60	484.0	277.0	4	4
19	270.0	266.0	4.12	485.1	277.0	4	4
20	280.0	280.0	4.63	487.2	277.0	4	4
21	280.0	278.0	4.63	489.2	277.0	4	4
22	300.0	300.0	2.57	491.3	277.0	4	4
23	280.0	281.0	3.09	493.3	277.0	4	4
24	290.0	292.0	4.12	495.4	277.0	4	4

*** *FILE:ISCFINAA-CPANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 92 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	273.0	4.63	497.4	277.0	4	4
2	270.0	269.0	4.12	499.4	277.0	4	4
3	220.0	223.0	2.57	501.5	277.0	4	4
4	220.0	219.0	4.12	503.5	275.9	4	4
5	200.0	200.0	5.14	505.6	275.4	4	4
6	190.0	195.0	4.12	507.6	275.4	4	4
7	190.0	195.0	5.14	509.7	274.8	4	4
8	190.0	195.0	4.12	511.7	274.8	4	4
9	190.0	189.0	5.56	513.8	273.7	4	4
10	190.0	192.0	6.17	515.8	274.3	4	4
11	190.0	192.0	7.72	517.9	275.4	4	4
12	190.0	189.0	8.23	519.9	277.0	4	4
13	180.0	184.0	6.69	522.0	276.5	4	4
14	180.0	181.0	9.26	524.0	277.6	4	4
15	220.0	225.0	9.26	524.0	277.6	4	4
16	190.0	190.0	7.72	524.0	277.6	4	4
17	170.0	167.0	6.17	524.0	277.6	4	4
18	170.0	167.0	5.17	524.0	277.6	4	4
19	170.0	171.0	5.14	545.9	277.0	4	4
20	130.0	131.0	2.06	586.5	275.9	5	5
21	150.0	155.0	2.06	627.2	275.4	6	6
22	130.0	133.0	2.57	667.8	274.3	6	6
23	120.0	125.0	4.12	708.4	274.3	5	5
24	140.0	138.0	3.09	749.1	274.3	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 93 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	164.0	2.57	789.2	273.1	6	6
2	180.0	181.0	1.54	829.8	272.6	6	6
3	180.0	182.0	2.57	870.5	271.5	6	6
4	230.0	232.0	2.06	911.2	270.9	6	6
5	230.0	234.0	1.00	951.9	268.7	6	6
6	230.0	235.0	1.00	28.5	268.7	6	6
7	230.0	231.0	1.00	189.6	269.8	5	5
8	290.0	273.0	4.63	350.8	273.1	4	4
9	300.0	296.0	4.12	512.0	273.7	4	4
10	330.0	329.0	5.14	673.2	274.3	4	4
11	340.0	341.0	5.14	834.4	277.0	4	4
12	310.0	315.0	4.63	995.6	278.2	4	4
13	330.0	335.0	3.60	1156.8	278.2	3	3
14	290.0	294.0	4.63	1318.0	279.8	3	3
15	320.0	322.0	4.63	1318.0	279.8	3	3
16	310.0	308.0	2.57	1318.0	279.8	4	4
17	310.0	313.0	2.57	1318.0	279.8	4	4
18	290.0	291.0	2.06	1318.0	279.3	4	4
19	290.0	291.0	1.00	1301.5	278.7	5	5
20	280.0	279.0	2.06	1269.7	277.6	5	5
21	280.0	278.0	2.06	1237.9	277.6	5	5
22	320.0	317.0	2.57	1206.1	277.6	5	5
23	350.0	350.0	5.14	1174.2	276.5	4	4
24	280.0	276.0	2.06	1142.4	275.4	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 94 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	260.0	258.0	4.12	1111.0	273.7	4	4
2	270.0	266.0	3.60	1079.2	273.7	4	4
3	270.0	270.0	3.09	1047.3	273.7	4	4
4	270.0	266.0	4.12	1015.5	273.1	4	4
5	260.0	262.0	3.60	983.6	273.1	4	4
6	260.0	265.0	3.60	951.8	272.6	4	4
7	230.0	235.0	4.12	919.9	272.6	4	4
8	230.0	227.0	4.12	888.1	272.6	4	4
9	220.0	218.0	3.09	856.2	273.1	4	4
10	210.0	207.0	5.14	824.4	273.1	4	4
11	210.0	215.0	5.14	792.5	273.7	4	4
12	190.0	190.0	6.17	760.7	274.3	4	4
13	200.0	205.0	6.17	728.8	274.8	4	4
14	220.0	217.0	7.20	697.0	274.8	4	4
15	200.0	198.0	7.20	697.0	274.8	4	4
16	210.0	214.0	6.17	697.0	274.3	4	4
17	190.0	192.0	5.66	697.0	274.3	4	4
18	180.0	180.0	7.72	697.0	273.1	4	4
19	170.0	175.0	6.17	737.1	273.1	4	4
20	170.0	175.0	7.72	817.5	272.6	4	4
21	180.0	177.0	7.72	898.0	272.6	4	4
22	180.0	178.0	7.72	978.5	272.6	4	4
23	170.0	169.0	7.72	1058.9	272.0	4	4
24	170.0	167.0	8.23	1139.4	272.6	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 95 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	161.0	7.20	1218.8	272.6	4	4
2	150.0	149.0	7.72	1299.3	272.6	4	4
3	140.0	145.0	6.17	1379.9	272.6	4	4
4	150.0	147.0	7.72	1460.5	272.6	4	4
5	140.0	140.0	6.17	1541.0	272.0	4	4
6	150.0	150.0	6.17	1621.6	270.9	4	4
7	150.0	151.0	7.72	1702.1	270.9	4	4
8	140.0	144.0	7.72	1782.7	271.5	4	4
9	140.0	133.0	7.72	1863.2	270.9	4	4
10	140.0	140.0	7.72	1943.8	272.0	4	4
11	140.0	137.0	3.26	2024.3	273.1	4	4
12	130.0	132.0	9.26	2104.9	275.4	4	4
13	140.0	142.0	9.26	2185.4	275.4	4	4
14	130.0	132.0	10.29	2266.0	276.5	4	4
15	140.0	145.0	7.72	2266.0	275.4	4	4
16	120.0	121.0	9.26	2266.0	275.4	4	4
17	130.0	135.0	7.72	2266.0	274.3	4	4
18	130.0	129.0	7.20	2266.0	273.7	4	4
19	120.0	124.0	6.17	2262.1	273.1	4	4
20	130.0	130.0	5.14	2253.8	272.0	5	5
21	120.0	113.0	4.63	2245.5	271.5	5	5
22	130.0	133.0	4.12	2237.3	270.9	5	5
23	120.0	118.0	4.12	2229.0	270.4	5	5
24	130.0	127.0	4.12	2220.7	269.8	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 96 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	142.0	5.14	2212.6	269.8	5	5
2	120.0	120.0	4.63	2204.7	269.3	5	5
3	110.0	114.0	3.09	2196.0	268.1	6	6
4	130.0	134.0	4.12	2197.7	268.1	5	5
5	120.0	121.0	3.09	2179.5	267.6	6	6
6	120.0	123.0	2.06	68.4	267.0	5	5
7	110.0	106.0	4.12	323.0	268.7	4	4
8	160.0	161.0	3.09	577.6	270.4	3	3
9	80.0	80.0	4.12	832.1	271.5	3	3
10	90.0	93.0	4.63	1036.7	273.1	3	3
11	90.0	91.0	7.20	1341.3	274.3	4	4
12	90.0	86.0	7.72	1595.9	276.5	4	4
13	80.0	32.0	6.17	1850.4	276.5	4	4
14	90.0	79.0	7.72	2105.0	277.0	4	4
15	40.0	41.0	6.17	2105.0	277.0	4	4
16	90.0	76.0	6.17	2105.0	278.7	4	4
17	80.0	76.0	8.75	2105.0	277.0	4	4
18	60.0	61.0	6.69	2105.0	276.5	4	4
19	60.0	59.0	5.66	2089.7	275.9	4	4
20	60.0	59.0	5.14	2056.3	275.9	4	4
21	30.0	26.0	5.14	2022.8	275.9	4	4
22	40.0	44.0	4.63	1989.3	275.4	4	4
23	20.0	24.0	3.60	1955.9	274.8	5	5
24	20.0	19.0	3.09	1922.4	274.3	5	5

*** *FILE:100FINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 97 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	5.0	1.54	1839.4	274.8	6	6
2	10.0	3.0	1.00	1855.9	273.7	6	6
3	10.0	6.0	1.00	1822.4	273.1	6	6
4	40.0	36.0	1.54	1738.9	273.1	6	6
5	40.0	42.0	4.53	1755.4	273.7	5	5
6	40.0	42.0	1.00	52.4	273.7	4	4
7	60.0	65.0	3.50	227.6	273.7	4	4
8	120.0	125.0	6.59	402.8	277.0	4	4
9	130.0	129.0	7.72	578.0	279.3	4	4
10	130.0	126.0	8.75	753.2	280.9	4	4
11	110.0	114.0	5.17	928.4	282.0	4	4
12	110.0	113.0	9.26	1103.6	282.6	4	4
13	140.0	141.0	11.32	1278.8	283.2	4	4
14	150.0	153.0	8.75	1454.0	284.3	4	4
15	120.0	122.0	9.26	1454.0	283.2	4	4
16	140.0	145.0	7.20	1454.0	282.6	4	4
17	160.0	163.0	7.72	1454.0	281.5	4	4
18	170.0	175.0	5.66	1454.0	280.4	4	4
19	190.0	136.0	3.09	1445.9	278.2	5	5
20	190.0	188.0	2.57	1427.2	275.9	6	6
21	240.0	245.0	2.06	1408.5	273.7	6	6
22	220.0	225.0	2.57	1389.8	273.7	6	6
23	230.0	234.0	2.06	1371.1	272.0	6	6
24	240.0	240.0	2.06	1352.5	270.9	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 98 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILTY CATEGORY	ADJUSTED STABILTY CATEGORY
1	240.0	238.0	1.00	1334.0	270.4	6	6
2	240.0	237.0	1.00	1315.4	269.3	6	6
3	240.0	244.0	1.00	1236.7	268.7	6	6
4	240.0	239.0	1.00	1278.0	267.6	6	6
5	240.0	242.0	1.00	1259.3	267.0	6	6
6	240.0	237.0	1.00	43.2	267.0	5	5
7	240.0	241.0	1.00	174.2	269.3	5	5
8	240.0	242.0	1.00	305.1	273.7	4	4
9	20.0	19.0	2.57	436.1	275.9	3	3
10	10.0	8.0	2.57	567.1	277.6	2	2
11	340.0	338.0	2.06	698.1	279.3	2	2
12	350.0	355.0	4.63	829.0	280.9	3	3
13	350.0	350.0	1.00	960.0	282.6	2	2
14	10.0	12.0	3.09	1091.0	283.7	2	2
15	40.0	40.0	3.60	1091.0	284.3	2	2
16	40.0	43.0	3.09	1091.0	284.8	3	3
17	30.0	34.0	3.09	1091.0	285.4	3	3
18	10.0	10.0	3.60	1091.0	284.8	4	4
19	10.0	12.0	1.00	1092.0	282.6	5	5
20	310.0	310.0	2.06	1060.4	280.9	6	6
21	320.0	321.0	2.06	1038.9	278.7	6	6
22	320.0	317.0	1.00	1017.3	278.2	6	6
23	340.0	343.0	2.57	995.7	278.7	6	6
24	330.0	330.0	3.60	974.1	278.2	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 99 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	333.0	3.60	952.8	278.2	5	5
2	330.0	334.0	3.60	931.2	277.6	5	5
3	330.0	335.0	2.57	909.6	277.6	5	5
4	330.0	328.0	2.57	888.0	276.5	6	6
5	310.0	310.0	2.57	866.4	276.5	6	6
6	320.0	322.0	3.60	28.9	276.5	5	5
7	320.0	321.0	3.60	109.3	278.2	4	4
8	340.0	343.0	7.20	199.7	280.9	4	4
9	320.0	318.0	7.72	270.1	283.2	4	4
10	340.0	345.0	5.14	350.5	285.4	3	3
11	320.0	317.0	7.72	430.9	288.2	4	4
12	340.0	337.0	7.72	511.2	289.8	4	4
13	300.0	296.0	6.17	591.6	290.9	4	4
14	310.0	313.0	6.69	672.0	291.5	4	4
15	350.0	350.0	5.69	672.0	292.6	4	4
16	350.0	350.0	7.20	672.0	293.2	4	4
17	360.0	2.0	6.69	672.0	292.0	4	4
18	350.0	351.0	6.69	672.0	290.9	4	4
19	310.0	314.0	3.60	673.2	289.3	5	5
20	310.0	312.0	5.14	676.2	288.2	5	5
21	310.0	309.0	3.09	679.3	287.0	6	6
22	300.0	297.0	3.60	682.3	286.5	5	5
23	300.0	304.0	2.57	685.4	285.4	6	6
24	300.0	305.0	1.54	688.4	285.4	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 100 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	336.0	3.09	691.4	284.3	5	5
2	360.0	359.0	2.06	694.5	282.6	5	5
3	360.0	3.0	3.60	637.5	281.5	5	5
4	360.0	360.0	4.12	700.5	284.9	5	5
5	10.0	12.0	4.12	703.6	286.5	5	5
6	20.0	19.0	5.66	34.0	288.7	4	4
7	30.0	35.0	6.17	121.1	289.8	4	4
8	50.0	53.0	6.69	208.2	292.6	4	4
9	40.0	42.0	8.23	295.4	294.3	4	4
10	40.0	44.0	7.20	382.5	295.9	4	4
11	40.0	44.0	5.17	469.6	297.0	4	4
12	40.0	40.0	6.17	556.7	298.2	4	4
13	40.0	36.0	6.69	643.9	299.8	4	4
14	360.0	5.0	7.72	731.0	300.9	4	4
15	20.0	23.0	5.14	731.0	300.9	3	3
16	20.0	25.0	6.69	731.0	302.0	4	4
17	40.0	41.0	6.17	731.0	302.0	4	4
18	20.0	25.0	5.14	731.0	300.9	4	4
19	10.0	11.0	5.14	732.5	298.7	5	5
20	360.0	356.0	4.12	736.6	295.9	5	5
21	360.0	357.0	4.12	740.7	295.4	5	5
22	360.0	359.0	5.14	744.8	294.8	5	5
23	20.0	18.0	5.69	748.8	295.4	4	4
24	10.0	8.0	6.69	752.9	294.8	4	4

*** *FILE: ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 101 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	20.0	7.20	756.9	293.7	4	4
2	30.0	26.0	6.17	761.0	293.7	4	4
3	40.0	38.0	4.12	765.1	293.2	5	5
4	40.0	39.0	6.69	769.2	292.0	4	4
5	20.0	21.0	5.14	773.3	290.9	5	5
6	30.0	27.0	5.14	40.4	290.4	4	4
7	30.0	28.0	5.14	136.6	291.5	4	4
8	40.0	41.0	7.20	232.8	293.7	4	4
9	40.0	43.0	7.72	329.0	294.8	4	4
10	30.0	29.0	9.26	425.2	296.5	4	4
11	40.0	39.0	5.14	521.4	297.6	3	3
12	20.0	21.0	7.72	617.6	298.2	4	4
13	50.0	65.0	9.26	713.8	299.8	4	4
14	50.0	51.0	8.75	810.0	299.8	4	4
15	60.0	62.0	10.29	810.0	298.7	4	4
16	60.0	57.0	6.17	810.0	298.2	4	4
17	70.0	71.0	6.69	810.0	298.2	4	4
18	70.0	66.0	4.12	810.0	297.6	4	4
19	70.0	75.0	2.57	821.7	294.8	5	5
20	70.0	73.0	1.00	854.6	290.9	6	6
21	70.0	69.0	1.00	887.5	289.8	6	6
22	220.0	218.0	3.60	929.4	289.8	6	5
23	230.0	229.0	3.09	953.3	288.7	6	6
24	230.0	233.0	3.09	986.2	286.5	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 102 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	229.0	1.00	1018.7	285.4	6	6
2	230.0	234.0	2.06	1051.6	283.2	6	5
3	240.0	240.0	2.06	1094.6	282.6	6	6
4	240.0	242.0	1.00	1117.5	279.8	6	5
5	240.0	237.0	1.00	1150.5	280.4	6	5
6	240.0	241.0	1.00	77.0	280.4	6	5
7	240.0	238.0	1.00	248.3	284.3	5	5
8	20.0	18.0	4.63	419.5	291.5	4	4
9	20.0	18.0	6.17	590.8	294.8	4	4
10	20.0	25.0	7.20	762.0	296.5	4	4
11	30.0	33.0	6.17	933.3	297.0	4	4
12	50.0	52.0	5.14	1104.5	295.9	4	4
13	30.0	28.0	7.72	1275.8	294.8	4	4
14	20.0	18.0	8.75	1447.0	295.9	4	4
15	40.0	41.0	7.72	1447.0	296.5	4	4
16	30.0	26.0	9.26	1447.0	297.0	4	4
17	30.0	31.0	6.69	1447.0	294.8	4	4
18	20.0	19.0	8.23	1447.0	295.9	4	4
19	50.0	54.0	3.60	1454.9	291.5	4	4
20	50.0	52.0	4.63	1478.7	283.7	4	4
21	50.0	49.0	4.63	1502.4	288.2	4	4
22	30.0	31.0	4.12	1526.1	287.6	4	4
23	60.0	58.0	2.57	1549.9	287.0	5	5
24	60.0	62.0	1.00	1573.6	287.0	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 103 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	157.0	4.12	1537.0	285.4	5	5
2	180.0	178.0	2.06	1620.8	284.3	4	4
3	200.0	199.0	2.57	1644.6	283.7	4	4
4	200.0	203.0	1.00	1668.3	283.2	4	4
5	160.0	157.0	3.09	1692.1	282.5	4	4
6	220.0	220.0	3.09	1715.9	281.5	4	4
7	160.0	157.0	3.60	1739.6	282.0	4	4
8	210.0	212.0	6.69	1753.4	282.0	4	4
9	210.0	213.0	5.66	1787.2	282.6	3	3
10	220.0	218.0	7.20	1810.9	284.3	4	4
11	210.0	215.0	5.69	1834.7	284.8	4	4
12	220.0	222.0	4.12	1858.5	285.5	4	4
13	230.0	231.0	5.14	1882.2	288.2	4	4
14	230.0	230.0	7.20	1906.0	289.8	4	4
15	280.0	283.0	4.12	1906.0	289.8	4	4
16	280.0	279.0	3.09	1906.0	290.4	4	4
17	280.0	279.0	3.60	1906.0	290.4	3	3
18	270.0	270.0	2.57	1906.0	289.8	4	4
19	280.0	280.0	2.57	1896.7	288.7	5	5
20	300.0	296.0	4.12	1866.8	287.0	5	5
21	270.0	271.0	2.06	1837.0	285.9	5	5
22	280.0	282.0	3.60	1807.2	285.4	5	5
23	290.0	288.0	3.60	1777.4	285.4	5	5
24	210.0	211.0	3.60	1747.5	283.2	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 104 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	228.0	2.06	1718.1	282.0	6	5
2	270.0	268.0	5.14	1688.3	283.2	5	5
3	240.0	237.0	4.12	1658.4	283.2	4	4
4	270.0	273.0	5.66	1628.6	283.2	4	4
5	270.0	272.0	5.14	1598.7	283.2	4	4
6	280.0	283.0	4.12	1568.8	283.2	4	4
7	270.0	275.0	4.12	1539.0	283.2	4	4
8	310.0	314.0	4.63	1509.1	283.2	4	4
9	300.0	299.0	6.69	1479.3	284.3	4	4
10	290.0	293.0	6.17	1449.4	285.4	4	4
11	330.0	328.0	6.17	1419.6	287.0	4	4
12	320.0	321.0	6.17	1389.7	288.7	4	4
13	310.0	315.0	8.23	1359.9	289.7	4	4
14	330.0	327.0	5.14	1330.0	290.4	4	4
15	290.0	293.0	6.17	1330.0	288.7	4	4
16	300.0	301.0	5.14	1330.0	290.4	4	4
17	320.0	323.0	6.17	1330.0	289.8	4	4
18	290.0	295.0	4.63	1330.0	289.3	4	4
19	290.0	286.0	5.14	1346.6	288.2	4	4
20	290.0	286.0	4.63	1403.3	287.0	4	4
21	330.0	332.0	4.63	1460.0	287.0	4	4
22	320.0	323.0	4.12	1516.7	285.9	4	4
23	280.0	284.0	4.12	1573.4	285.9	4	4
24	250.0	261.0	4.12	1630.1	285.4	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 105 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	247.0	4.12	1695.0	284.8	4	4
2	240.0	238.0	4.12	1742.8	284.3	4	4
3	240.0	233.0	3.60	1799.6	283.2	4	4
4	220.0	220.0	4.12	1856.3	282.6	4	4
5	240.0	240.0	3.60	1913.1	282.0	4	4
6	240.0	239.0	2.06	1969.9	281.5	4	4
7	240.0	277.0	4.63	2026.6	282.5	3	3
8	240.0	286.0	3.60	2083.4	284.8	3	3
9	310.0	306.0	4.63	2140.2	287.6	3	3
10	310.0	307.0	1.00	2196.9	290.4	2	2
11	310.0	308.0	1.00	2253.7	293.7	1	1
12	350.0	355.0	2.06	2310.5	296.5	2	2
13	60.0	60.0	3.09	2367.2	297.6	2	2
14	90.0	87.0	3.60	2424.0	299.3	3	3
15	70.0	73.0	5.14	2424.0	299.3	4	4
16	30.0	35.0	7.20	2424.0	299.3	4	4
17	50.0	54.0	4.12	2424.0	299.3	3	3
18	80.0	81.0	2.57	2424.0	297.0	4	4
19	110.0	111.0	1.54	2411.4	295.4	5	5
20	110.0	115.0	1.00	2365.1	292.0	6	6
21	230.0	227.0	3.60	2318.8	291.5	5	5
22	210.0	209.0	2.57	2272.5	289.8	6	6
23	203.0	203.0	3.09	2226.3	288.2	5	5
24	230.0	227.0	1.54	2190.0	289.3	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 106 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	228.0	1.00	2134.3	289.3	6	6
2	230.0	232.0	1.00	2088.0	289.3	6	6
3	230.0	232.0	1.00	2041.7	287.6	6	6
4	210.0	210.0	3.09	1995.3	285.9	5	5
5	250.0	250.0	2.06	1949.0	285.4	5	5
6	230.0	233.0	2.06	101.4	285.4	4	4
7	260.0	262.0	2.06	280.2	285.9	3	3
8	280.0	277.0	2.57	459.1	287.6	3	3
9	310.0	311.0	2.57	637.9	289.8	2	2
10	40.0	40.0	3.60	816.7	293.2	2	2
11	360.0	357.0	3.09	995.5	295.9	2	2
12	60.0	61.0	4.12	1174.4	297.6	3	3
13	70.0	72.0	2.57	1353.2	296.5	3	3
14	50.0	82.0	2.57	1532.0	297.6	3	3
15	80.0	52.0	3.09	1532.0	298.2	3	3
16	80.0	34.0	2.06	1532.0	298.2	4	4
17	60.0	90.0	1.00	1532.0	297.0	3	3
18	80.0	77.0	1.00	1532.0	295.9	3	3
19	220.0	216.0	2.57	1516.9	294.3	4	4
20	230.0	232.0	2.57	1457.0	293.7	5	5
21	210.0	210.0	2.06	1397.1	292.0	5	5
22	250.0	250.0	4.63	1337.2	292.0	4	4
23	260.0	262.0	3.60	1277.4	292.0	4	4
24	230.0	234.0	3.60	1217.5	291.5	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 107 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	217.0	2.05	1158.4	290.9	5	5
2	290.0	288.0	3.60	1078.5	292.0	4	4
3	250.0	255.0	2.57	1038.5	291.5	5	5
4	280.0	280.0	2.57	978.5	290.4	5	5
5	290.0	295.0	3.60	918.6	289.3	4	4
6	300.0	296.0	3.09	858.6	288.7	4	4
7	260.0	261.0	3.09	798.7	288.7	4	4
8	220.0	223.0	2.57	738.7	287.0	4	4
9	180.0	176.0	1.54	678.8	287.0	4	4
10	340.0	342.0	2.06	618.8	287.6	4	4
11	240.0	242.0	2.57	558.9	288.7	4	4
12	270.0	268.0	3.09	498.9	289.3	4	4
13	250.0	255.0	2.05	439.0	288.7	4	4
14	210.0	209.0	2.57	379.0	290.4	4	4
15	220.0	224.0	2.57	379.0	290.9	3	3
16	230.0	235.0	2.57	379.0	292.0	4	4
17	220.0	221.0	2.06	379.0	293.2	4	4
18	230.0	227.0	2.57	379.0	291.5	4	4
19	310.0	314.0	2.57	401.2	291.5	5	5
20	310.0	310.0	1.00	497.4	290.9	6	6
21	250.0	246.0	2.06	593.6	289.3	5	5
22	250.0	254.0	1.00	689.8	289.3	6	6
23	250.0	246.0	1.00	786.0	289.3	6	6
24	250.0	246.0	1.00	882.2	285.8	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 108 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	271.0	2.06	977.1	289.3	4	4
2	340.0	344.0	2.06	1073.4	288.7	4	4
3	310.0	308.0	3.09	1169.7	288.2	4	4
4	300.0	297.0	2.57	1266.0	288.2	4	4
5	240.0	245.0	2.06	1362.3	287.0	5	5
6	250.0	254.0	1.54	151.4	287.6	4	4
7	260.0	260.0	1.54	419.9	287.6	3	3
8	310.0	306.0	1.54	678.3	288.7	4	4
9	270.0	282.0	2.57	936.8	289.8	3	3
10	330.0	326.0	2.06	1195.2	292.6	2	2
11	320.0	318.0	2.06	1453.7	293.7	2	2
12	320.0	325.0	1.00	1712.1	297.0	1	1
13	10.0	12.0	2.57	1970.6	297.0	2	2
14	260.0	262.0	2.06	2229.0	298.7	2	2
15	330.0	330.0	7.72	2229.0	298.2	3	3
16	360.0	356.0	2.06	2229.0	288.7	4	4
17	310.0	312.0	2.06	2229.0	290.4	4	4
18	140.0	143.0	5.14	2229.0	290.9	4	4
19	320.0	321.0	2.06	2226.8	290.4	5	5
20	290.0	290.0	2.06	2216.2	289.8	5	5
21	250.0	246.0	5.14	2205.6	289.3	4	4
22	260.0	258.0	3.09	2195.1	288.7	5	5
23	220.0	220.0	2.57	2184.5	288.7	5	5
24	230.0	235.0	3.09	2173.9	288.7	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 109 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	237.0	2.57	2163.5	287.6	5	5
2	240.0	244.0	2.06	2152.9	288.2	5	5
3	280.0	285.0	5.14	2142.4	287.0	4	4
4	280.0	276.0	1.00	2131.8	287.0	5	5
5	210.0	207.0	1.54	2121.2	285.9	6	6
6	230.0	231.0	2.57	152.9	285.9	5	5
7	270.0	273.0	2.06	387.0	286.5	4	4
8	320.0	319.0	2.06	621.2	288.2	4	4
9	340.0	339.0	4.12	855.3	290.4	4	4
10	360.0	359.0	3.09	1089.4	292.0	4	4
11	350.0	350.0	5.14	1323.6	293.7	4	4
12	350.0	5.0	4.12	1557.7	293.7	4	4
13	350.0	349.0	3.09	1791.9	295.9	3	3
14	350.0	349.0	3.60	2026.0	297.0	3	3
15	20.0	25.0	3.60	2026.0	297.0	3	3
16	340.0	340.0	3.09	2026.0	295.9	4	4
17	110.0	112.0	5.66	2026.0	295.9	4	4
18	130.0	134.0	4.63	2026.0	290.9	4	4
19	60.0	55.0	2.57	2020.3	296.5	5	5
20	330.0	329.0	2.06	1990.6	290.4	4	4
21	330.0	326.0	1.00	1960.8	289.8	4	4
22	310.0	307.0	3.09	1931.1	289.3	5	5
23	310.0	312.0	1.00	1901.3	288.7	4	4
24	310.0	312.0	1.00	1871.6	289.3	4	4

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 110 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	2.0	2.06	1842.2	288.7	5	5
2	360.0	1.0	1.00	1812.4	288.2	5	5
3	360.0	4.0	1.00	1792.7	287.6	6	6
4	360.0	1.0	1.00	1752.9	287.6	6	5
5	360.0	360.0	1.00	1723.1	287.6	5	5
6	360.0	2.0	1.00	114.1	288.2	4	4
7	360.0	4.0	2.06	281.7	288.7	4	4
8	360.0	358.0	1.00	449.4	289.3	4	4
9	30.0	34.0	2.06	617.0	289.8	4	4
10	60.0	62.0	2.57	784.6	289.8	4	4
11	50.0	54.0	3.09	952.2	289.8	4	4
12	50.0	55.0	2.06	1119.8	289.8	4	4
13	90.0	90.0	2.57	1297.4	290.9	4	4
14	150.0	148.0	1.54	1455.0	291.5	4	4
15	100.0	102.0	3.09	1455.0	292.6	4	4
16	140.0	136.0	4.12	1455.0	290.9	4	4
17	180.0	185.0	4.12	1455.0	290.9	4	4
18	180.0	180.0	4.63	1455.0	288.7	4	4
19	180.0	177.0	3.60	1455.1	287.6	4	4
20	200.0	202.0	3.60	1455.9	287.6	4	4
21	190.0	193.0	3.09	1456.7	287.0	5	5
22	110.0	109.0	3.09	1457.5	285.9	4	4
23	140.0	141.0	6.17	1458.3	284.8	4	4
24	220.0	225.0	3.09	1459.0	284.3	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 111 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	219.0	2.57	1459.8	284.3	4	4
2	140.0	136.0	3.09	1450.6	284.3	4	4
3	180.0	181.0	5.14	1461.4	283.7	4	4
4	150.0	153.0	4.12	1462.2	282.6	4	4
5	150.0	147.0	4.12	1462.9	282.0	4	4
6	180.0	178.0	6.17	1463.7	282.0	4	4
7	180.0	177.0	7.72	1464.5	280.9	4	4
8	180.0	182.0	5.14	1465.3	280.9	4	4
9	180.0	181.0	6.17	1466.1	282.0	4	4
10	170.0	167.0	6.17	1466.9	282.6	4	4
11	180.0	177.0	7.72	1467.6	283.7	4	4
12	180.0	184.0	7.20	1468.4	284.3	4	4
13	220.0	224.0	6.69	1469.2	284.8	4	4
14	180.0	179.0	6.17	1470.0	285.9	4	4
15	180.0	183.0	6.17	1470.0	286.5	4	4
16	210.0	209.0	6.69	1470.0	287.6	4	4
17	210.0	210.0	5.14	1470.0	287.6	4	4
18	200.0	199.0	3.60	1470.0	288.7	4	4
19	190.0	187.0	2.06	1471.9	287.0	5	5
20	190.0	186.0	1.00	1484.3	284.8	6	6
21	190.0	187.0	1.00	1496.8	282.6	6	6
22	190.0	194.0	1.00	1509.3	281.5	6	6
23	190.0	195.0	1.00	1521.8	280.4	6	6
24	190.0	186.0	1.00	1534.3	280.4	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 112 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	186.0	1.00	1546.6	279.8	5	5
2	230.0	232.0	3.09	1559.1	278.7	5	6
3	230.0	231.0	1.00	1571.6	278.7	5	6
4	230.0	228.0	1.00	1584.1	278.2	5	6
5	230.0	227.0	1.00	1596.6	277.6	5	6
6	210.0	206.0	2.06	144.1	278.7	5	6
7	220.0	223.0	3.50	339.7	280.4	5	5
8	210.0	214.0	4.12	535.3	282.6	4	4
9	230.0	232.0	5.14	730.9	284.3	3	3
10	230.0	234.0	3.60	926.5	287.0	2	2
11	210.0	209.0	5.14	1122.1	288.7	3	3
12	240.0	237.0	3.60	1317.8	289.3	2	2
13	240.0	243.0	2.06	1513.4	290.4	2	2
14	240.0	239.0	2.06	1709.0	290.9	2	2
15	230.0	234.0	1.54	1709.0	292.6	2	2
16	230.0	234.0	1.00	1709.0	292.0	2	2
17	260.0	259.0	2.06	1709.0	292.6	3	3
18	260.0	258.0	1.00	1709.0	292.6	3	3
19	260.0	251.0	1.00	1717.1	289.8	4	4
20	260.0	256.0	1.00	1780.3	287.6	5	5
21	260.0	261.0	1.00	1843.4	285.4	5	6
22	260.0	264.0	1.00	1906.6	283.2	5	6
23	260.0	260.0	1.00	1969.7	283.2	5	6
24	260.0	259.0	1.00	2032.9	280.9	6	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 113 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	248.0	2.06	2095.1	282.0	6	6
2	250.0	249.0	1.00	2159.4	282.6	6	5
3	250.0	255.0	1.00	2221.6	280.4	6	6
4	250.0	249.0	1.00	2284.8	280.4	6	6
5	250.0	251.0	1.00	2348.0	281.5	6	6
6	320.0	325.0	2.06	254.2	281.5	5	5
7	320.0	319.0	1.00	587.0	282.6	4	4
8	10.0	6.0	2.06	919.9	284.3	3	3
9	20.0	19.0	3.09	1252.7	288.2	2	2
10	50.0	56.0	4.63	1585.6	290.9	3	3
11	60.0	56.0	5.14	1919.4	293.2	3	3
12	80.0	78.0	3.60	2251.3	294.3	2	2
13	60.0	62.0	5.14	2584.1	294.8	3	3
14	100.0	98.0	7.20	2917.0	295.9	4	4
15	100.0	105.0	7.72	2917.0	296.5	4	4
16	100.0	97.0	9.25	2917.0	295.4	4	4
17	130.0	131.0	8.75	2917.0	294.3	4	4
18	120.0	125.0	6.17	2917.0	292.6	4	4
19	130.0	130.0	6.17	2909.9	289.3	4	4
20	140.0	136.0	7.20	2833.6	287.6	4	4
21	150.0	150.0	5.14	2758.4	285.9	5	5
22	160.0	157.0	5.14	2683.1	284.3	5	5
23	170.0	171.0	4.12	2607.8	283.2	5	5
24	170.0	172.0	4.12	2532.6	282.0	5	5

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 114 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	152.0	3.60	2452.4	280.4	5	5
2	160.0	159.0	4.12	2383.0	279.8	5	5
3	130.0	128.0	4.12	2307.7	278.7	5	5
4	150.0	153.0	5.14	2232.4	278.2	5	5
5	170.0	167.0	5.14	2157.0	278.2	5	5
6	170.0	167.0	6.17	133.0	278.2	4	4
7	160.0	157.0	4.12	301.3	279.3	4	4
8	170.0	166.0	7.20	469.5	280.4	4	4
9	160.0	163.0	7.72	637.8	281.5	4	4
10	150.0	154.0	6.17	806.0	283.7	4	4
11	170.0	169.0	9.26	974.3	284.3	4	4
12	160.0	156.0	9.26	1142.5	283.7	4	4
13	170.0	172.0	6.17	1310.8	284.3	4	4
14	180.0	155.0	6.69	1479.0	285.4	4	4
15	200.0	201.0	7.72	1479.0	285.4	4	4
16	180.0	176.0	5.66	1479.0	286.5	4	4
17	170.0	171.0	6.17	1479.0	287.6	4	4
18	190.0	189.0	5.14	1479.0	287.0	4	4
19	180.0	181.0	4.12	1483.0	285.4	5	5
20	220.0	217.0	3.09	1529.3	283.7	6	6
21	210.0	214.0	4.12	1575.6	282.0	5	5
22	220.0	219.0	3.09	1521.8	280.4	6	6
23	220.0	218.0	3.09	1568.1	280.4	6	6
24	220.0	220.0	2.06	1714.4	279.3	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 115 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	224.0	1.00	1750.0	277.6	6	6
2	220.0	222.0	1.00	1806.3	276.5	6	6
3	170.0	175.0	2.57	1852.6	275.9	6	6
4	170.0	173.0	1.00	1898.9	275.9	6	6
5	170.0	173.0	1.00	1945.2	275.4	6	6
6	170.0	169.0	1.00	219.0	275.4	5	6
7	170.0	166.0	3.60	486.8	277.6	5	5
8	180.0	185.0	4.63	754.7	280.9	4	4
9	160.0	160.0	3.60	1022.6	283.2	3	3
10	170.0	169.0	3.60	1230.5	283.7	2	2
11	150.0	159.0	4.12	1558.4	286.5	3	3
12	180.0	185.0	5.14	1826.2	287.0	3	3
13	180.0	183.0	4.63	2094.1	286.5	3	3
14	140.0	145.0	5.14	2362.0	288.7	3	3
15	140.0	137.0	5.14	2362.0	289.3	3	3
16	150.0	154.0	8.23	2362.0	289.8	4	4
17	140.0	136.0	4.63	2362.0	289.3	3	3
18	140.0	138.0	4.63	2362.0	289.3	4	4
19	140.0	140.0	3.09	2362.2	285.9	5	5
20	140.0	136.0	2.57	2364.4	283.7	6	6
21	90.0	91.0	2.06	2366.7	282.6	6	6
22	90.0	91.0	1.00	2368.9	282.0	6	6
23	90.0	88.0	1.00	2371.2	281.5	6	6
24	90.0	86.0	1.00	2373.4	279.8	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 116 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	94.0	1.00	2375.7	278.7	6	6
2	90.0	93.0	1.00	2377.9	277.0	6	6
3	90.0	96.0	1.00	2380.2	277.0	6	6
4	90.0	91.0	1.00	2382.4	276.5	6	6
5	90.0	91.0	1.00	2384.7	276.5	6	6
6	90.0	89.0	1.00	229.5	277.0	6	6
7	20.0	24.0	2.06	501.4	280.9	5	5
8	20.0	24.0	3.60	773.4	284.8	4	4
9	40.0	38.0	5.14	1045.3	288.2	3	3
10	350.0	355.0	5.14	1317.2	289.3	3	3
11	360.0	3.0	6.69	1589.2	292.0	4	4
12	10.0	14.0	6.17	1861.1	294.3	4	4
13	10.0	7.0	4.63	2133.1	294.3	3	3
14	350.0	347.0	7.20	2405.0	295.4	4	4
15	10.0	12.0	6.17	2405.0	295.9	4	4
16	30.0	29.0	5.14	2405.0	295.9	4	4
17	40.0	41.0	4.63	2405.0	295.9	3	3
18	10.0	15.0	4.63	2405.0	295.4	4	4
19	320.0	322.0	3.09	2409.7	293.2	5	5
20	300.0	299.0	2.57	2510.8	291.5	6	6
21	300.0	300.0	1.00	2611.9	290.4	6	6
22	300.0	303.0	1.00	2713.1	287.6	6	6
23	300.0	299.0	1.00	2814.2	285.9	6	6
24	300.0	304.0	1.00	2915.3	284.3	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 117 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	295.0	1.00	3015.0	282.6	6	6
2	300.0	296.0	1.00	3116.2	280.9	6	6
3	300.0	296.0	1.00	3217.5	279.9	6	6
4	300.0	297.0	1.00	3318.7	280.4	6	6
5	300.0	305.0	1.00	3419.9	278.7	6	6
6	300.0	298.0	1.00	424.8	280.4	6	6
7	50.0	55.0	2.57	913.1	284.8	5	5
8	70.0	69.0	5.14	1401.3	288.2	4	4
9	60.0	63.0	4.12	1989.6	292.6	3	3
10	50.0	49.0	5.66	2377.9	295.9	3	3
11	50.0	51.0	7.72	2866.2	298.2	4	4
12	70.0	68.0	7.72	3354.4	300.4	4	4
13	80.0	79.0	9.26	3842.7	302.6	4	4
14	90.0	95.0	9.26	4331.0	301.5	4	4
15	110.0	112.0	7.72	4331.0	302.6	4	4
16	190.0	188.0	8.23	4331.0	297.6	4	4
17	210.0	207.0	9.75	4331.0	293.2	4	4
18	190.0	191.0	7.20	4331.0	290.4	4	4
19	200.0	203.0	7.20	4326.7	287.6	4	4
20	200.0	205.0	7.20	4159.6	285.4	4	4
21	220.0	224.0	7.20	3992.5	283.7	4	4
22	230.0	229.0	6.69	3825.4	282.0	4	4
23	230.0	235.0	8.23	3558.3	280.4	4	4
24	220.0	218.0	6.17	3491.2	279.3	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 118 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	220.0	6.17	3326.5	278.7	4	4
2	230.0	227.0	5.14	3159.2	277.6	4	4
3	220.0	225.0	4.12	2991.9	277.0	4	4
4	220.0	218.0	5.14	2824.7	276.5	4	4
5	240.0	239.0	4.12	2657.4	275.9	4	4
6	230.0	230.0	4.12	2490.1	275.9	4	4
7	220.0	221.0	4.63	2322.9	275.9	4	4
8	230.0	232.0	6.17	2155.6	276.5	4	4
9	210.0	210.0	5.66	1988.3	278.2	3	3
10	220.0	217.0	5.14	1821.1	279.8	3	3
11	270.0	274.0	6.17	1653.8	283.2	4	4
12	190.0	190.0	3.09	1486.5	283.7	3	3
13	200.0	202.0	5.14	1319.3	284.3	3	3
14	190.0	188.0	6.17	1152.0	285.9	4	4
15	190.0	194.0	3.09	1152.0	287.0	3	3
16	190.0	186.0	3.09	1152.0	287.6	3	3
17	190.0	189.0	1.00	1152.0	288.2	2	2
18	190.0	182.0	1.00	1152.0	287.6	3	3
19	190.0	192.0	1.00	1152.2	286.5	4	4
20	190.0	187.0	1.00	1186.4	283.7	5	5
21	190.0	191.0	1.00	1220.6	280.4	6	6
22	190.0	189.0	1.00	1254.8	278.2	6	6
23	190.0	189.0	1.00	1289.0	270.3	6	6
24	190.0	187.0	1.00	1323.2	277.6	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 119 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	186.0	1.00	1356.9	276.5	6	6
2	190.0	190.0	1.00	1391.1	275.4	6	6
3	190.0	191.0	1.00	1425.4	275.4	6	6
4	190.0	195.0	1.00	1459.6	274.3	6	6
5	360.0	4.0	2.06	1493.9	274.3	6	6
6	10.0	9.0	2.57	136.1	277.6	5	5
7	40.0	37.0	4.63	388.1	280.4	4	4
8	40.0	40.0	5.14	590.1	283.2	4	4
9	60.0	64.0	5.14	792.0	285.9	3	3
10	20.0	21.0	6.17	994.0	286.5	4	4
11	20.0	25.0	5.14	1196.0	288.2	3	3
12	10.0	13.0	5.66	1398.0	290.4	3	3
13	20.0	17.0	5.66	1600.0	290.4	3	3
14	30.0	31.0	4.63	1802.0	289.8	3	3
15	40.0	43.0	5.14	1992.0	293.7	3	3
16	10.0	10.0	6.17	1802.0	293.2	4	4
17	30.0	29.0	4.12	1802.0	293.2	3	3
18	10.0	5.0	5.14	1802.0	292.0	4	4
19	10.0	11.0	5.14	1802.0	290.9	4	4
20	10.0	15.0	4.12	1827.0	288.7	5	5
21	360.0	357.0	4.12	1852.4	287.6	5	5
22	360.0	358.0	4.12	1877.8	287.0	5	5
23	10.0	9.0	4.12	1903.2	286.5	5	5
24	20.0	24.0	4.12	1928.6	285.9	5	5

*** *FILE:ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 120 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	23.0	3.60	1953.6	284.9	5	5
2	10.0	13.0	2.06	1979.0	284.8	6	6
3	30.0	34.0	1.54	2004.4	283.2	6	6
4	360.0	358.0	3.09	2029.8	282.0	6	6
5	360.0	360.0	3.09	2055.3	282.0	6	6
6	360.0	360.0	1.00	241.6	280.9	5	5
7	20.0	23.0	3.60	496.9	284.8	4	4
8	40.0	43.0	5.14	752.2	288.2	4	4
9	60.0	58.0	6.69	1007.5	290.4	4	4
10	60.0	63.0	3.23	1262.8	292.0	4	4
11	60.0	63.0	6.69	1518.1	293.7	4	4
12	40.0	43.0	5.14	1773.4	294.3	3	3
13	30.0	30.0	6.17	2028.7	295.9	4	4
14	10.0	8.0	7.72	2284.0	297.0	4	4
15	20.0	20.0	6.17	2284.0	297.6	4	4
16	30.0	30.0	7.72	2284.0	297.0	4	4
17	30.0	26.0	8.23	2284.0	296.5	4	4
18	10.0	15.0	5.66	2284.0	295.4	4	4
19	360.0	356.0	6.17	2284.0	293.7	4	4
20	340.0	338.0	2.57	2218.3	291.5	5	5
21	360.0	3.0	3.09	2150.2	290.4	6	6
22	360.0	359.0	3.09	2082.0	289.3	6	6
23	360.0	359.0	4.12	2013.9	288.7	5	5
24	20.0	19.0	3.09	1945.8	288.7	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 121 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	4.0	6.17	1878.6	288.2	5	5
2	30.0	34.0	6.17	1810.4	287.6	4	4
3	20.0	21.0	4.12	1742.2	287.0	5	5
4	30.0	35.0	3.09	1674.0	285.9	6	6
5	20.0	25.0	2.57	1605.8	285.9	6	6
6	30.0	32.0	2.57	107.4	285.9	5	5
7	20.0	21.0	4.63	218.0	287.6	4	4
8	30.0	26.0	5.14	328.5	290.4	4	4
9	40.0	45.0	5.14	439.1	292.0	4	4
10	60.0	62.0	6.17	549.7	291.5	4	4
11	80.0	84.0	5.66	660.3	291.5	4	4
12	80.0	83.0	5.66	770.8	292.6	4	4
13	50.0	48.0	4.63	881.4	294.3	4	4
14	120.0	124.0	4.12	992.0	292.6	4	4
15	130.0	130.0	4.63	992.0	293.2	4	4
16	90.0	91.0	7.20	992.0	295.4	4	4
17	140.0	143.0	5.14	992.0	294.8	4	4
18	170.0	174.0	4.63	992.0	293.2	4	4
19	160.0	163.0	4.12	992.0	291.5	4	4
20	140.0	139.0	2.06	1026.0	288.2	5	5
21	140.0	139.0	2.06	1062.0	285.9	6	6
22	140.0	142.0	1.00	1098.0	284.8	6	6
23	180.0	184.0	2.06	1134.0	281.5	6	6
24	180.0	180.0	1.00	1170.0	280.4	6	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 122 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	191.0	2.57	1205.5	280.4	6	6
2	220.0	222.0	1.03	1241.5	278.7	6	6
3	220.0	224.0	1.00	1277.6	277.0	6	6
4	220.0	216.0	1.00	1313.6	275.9	6	6
5	220.0	222.0	1.00	1349.6	275.4	6	6
6	250.0	251.0	1.54	185.3	277.0	6	6
7	240.0	236.0	3.09	371.4	280.9	5	5
8	260.0	263.0	5.14	557.4	283.7	4	4
9	260.0	259.0	5.14	743.5	285.9	3	3
10	260.0	259.0	5.14	929.6	288.2	3	3
11	190.0	189.0	6.17	1115.7	289.3	4	4
12	190.0	193.0	3.09	1301.8	289.8	3	3
13	250.0	249.0	2.57	1487.9	290.9	2	2
14	240.0	240.0	4.12	1674.0	292.0	3	3
15	240.0	238.0	5.14	1674.0	293.2	3	3
16	240.0	242.0	3.09	1674.0	292.0	3	3
17	270.0	272.0	3.09	1674.0	292.6	3	3
18	260.0	263.0	2.57	1674.0	292.6	4	4
19	240.0	243.0	2.06	1674.0	290.4	4	4
20	240.0	243.0	1.00	1661.2	287.6	5	5
21	240.0	236.0	2.06	1547.3	284.8	6	6
22	240.0	242.0	1.00	1633.4	284.3	6	6
23	210.0	215.0	3.09	1619.5	283.2	6	6
24	240.0	236.0	4.12	1605.6	283.7	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 123 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	200.0	204.0	3.60	1591.9	283.7	4	4
2	250.0	253.0	4.12	1578.0	282.0	4	4
3	280.0	285.0	5.14	1564.0	282.5	4	4
4	300.0	305.0	6.17	1550.1	281.5	4	4
5	290.0	289.0	2.57	1536.2	280.9	4	4
6	300.0	305.0	5.14	1522.3	281.5	4	4
7	290.0	289.0	3.60	1508.4	282.5	3	3
8	310.0	306.0	5.65	1494.5	284.8	4	4
9	300.0	302.0	5.14	1480.6	286.5	3	3
10	300.0	301.0	6.17	1466.7	289.3	4	4
11	300.0	300.0	4.12	1452.7	290.9	3	3
12	300.0	305.0	7.20	1438.8	292.0	3	3
13	260.0	259.0	5.14	1424.9	293.2	4	4
14	330.0	334.0	7.72	1411.0	294.3	4	4
15	320.0	316.0	3.60	1411.0	293.7	4	4
16	280.0	283.0	4.63	1411.0	293.2	4	4
17	290.0	289.0	6.17	1411.0	293.7	4	4
18	310.0	306.0	5.14	1411.0	293.2	4	4
19	290.0	287.0	4.12	1411.0	292.0	4	4
20	310.0	315.0	5.14	1377.5	291.5	4	4
21	320.0	322.0	2.57	1340.4	290.4	5	5
22	300.0	297.0	5.14	1303.3	289.3	4	4
23	330.0	330.0	4.63	1266.2	288.2	4	4
24	300.0	297.0	4.12	1229.2	288.2	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 124 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	280.0	281.0	3.09	1192.6	287.0	5	5
2	290.0	285.0	3.60	1155.5	287.0	4	4
3	290.0	294.0	5.14	1118.4	287.0	4	4
4	270.0	275.0	4.63	1091.2	286.5	4	4
5	290.0	293.0	5.14	1044.1	286.5	4	4
6	300.0	301.0	4.12	1007.0	286.5	4	4
7	290.0	289.0	4.12	969.9	285.9	4	4
8	300.0	297.0	5.14	932.7	285.9	4	4
9	310.0	308.0	5.14	895.6	287.6	4	4
10	320.0	318.0	5.14	858.5	289.3	4	4
11	290.0	289.0	5.14	821.4	288.7	4	4
12	310.0	314.0	4.12	784.2	289.3	4	4
13	310.0	307.0	5.14	747.1	289.3	4	4
14	330.0	335.0	7.72	710.0	289.3	4	4
15	310.0	313.0	7.72	710.0	291.5	4	4
16	330.0	333.0	3.60	710.0	291.5	4	4
17	290.0	289.0	3.09	710.0	292.0	4	4
18	300.0	305.0	3.60	710.0	292.0	4	4
19	310.0	307.0	2.06	710.0	292.0	4	4
20	280.0	279.0	3.60	765.3	291.5	4	4
21	270.0	268.0	5.66	828.0	290.9	4	4
22	270.0	267.0	5.66	890.6	289.3	4	4
23	270.0	273.0	6.69	953.3	288.7	4	4
24	290.0	289.0	4.12	1015.9	288.7	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 125 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	299.0	5.14	1077.7	288.7	4	4
2	290.0	286.0	5.14	1140.4	288.7	4	4
3	350.0	355.0	4.12	1203.1	289.3	4	4
4	360.0	5.0	2.57	1255.8	288.7	5	5
5	30.0	34.0	5.14	13.0	288.7	4	4
6	20.0	17.0	5.14	222.7	288.7	4	4
7	50.0	55.0	5.14	431.5	288.7	4	4
8	50.0	53.0	7.20	640.3	289.3	4	4
9	80.0	79.0	9.26	849.1	290.4	4	4
10	70.0	68.0	8.75	1057.8	291.5	4	4
11	60.0	58.0	7.72	1266.6	292.6	4	4
12	60.0	60.0	9.26	1475.4	293.2	3	3
13	70.0	67.0	9.26	1684.2	294.3	4	4
14	80.0	77.0	9.26	1893.0	294.8	4	4
15	90.0	77.0	7.72	1893.0	295.9	4	4
16	100.0	100.0	10.29	1893.0	295.4	4	4
17	70.0	73.0	7.72	1893.0	294.8	4	4
18	70.0	73.0	5.17	1893.0	294.8	4	4
19	80.0	77.0	5.14	1893.0	293.2	4	4
20	60.0	60.0	3.09	1912.7	289.8	5	5
21	50.0	47.0	2.06	1935.6	288.2	6	6
22	40.0	39.0	1.54	1958.4	286.5	6	6
23	40.0	42.0	2.06	1981.3	284.8	6	6
24	40.0	40.0	1.00	2004.1	284.8	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 126 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	43.0	1.00	2026.6	282.6	6	6
2	40.0	44.0	1.00	2049.5	282.6	6	6
3	40.0	43.0	1.00	2072.4	282.0	6	6
4	40.0	40.0	2.57	2095.3	281.5	6	6
5	30.0	31.0	2.06	22.9	281.5	5	5
6	30.0	27.0	1.00	278.6	282.0	4	4
7	80.0	78.0	2.06	534.2	285.4	3	3
8	140.0	143.0	3.60	789.9	290.4	3	3
9	120.0	120.0	5.14	1045.6	292.6	3	3
10	130.0	133.0	6.17	1301.3	294.3	4	4
11	120.0	125.0	6.17	1557.0	294.8	4	4
12	90.0	93.0	8.23	1812.6	295.9	3	3
13	110.0	114.0	6.17	2068.3	295.9	4	4
14	110.0	108.0	6.69	2324.0	296.5	4	4
15	90.0	87.0	6.69	2324.0	296.5	4	4
16	110.0	108.0	6.69	2324.0	295.9	4	4
17	90.0	89.0	6.69	2324.0	295.4	4	4
18	200.0	203.0	9.26	2324.0	293.2	4	4
19	200.0	205.0	3.60	2324.0	290.4	4	4
20	210.0	208.0	7.72	2280.4	287.6	4	4
21	220.0	225.0	9.26	2228.6	285.9	4	4
22	220.0	218.0	4.12	2176.9	284.3	5	5
23	220.0	217.0	5.14	2125.2	283.2	5	5
24	220.0	218.0	4.12	2073.4	282.0	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 127 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	217.0	6.17	2022.4	280.9	4	4
2	220.0	217.0	3.60	1970.6	279.8	5	5
3	230.0	228.0	3.60	1918.8	278.7	5	5
4	220.0	219.0	3.09	1867.0	277.6	6	6
5	240.0	245.0	2.06	16.6	277.0	5	5
6	240.0	239.0	2.57	154.6	277.6	4	4
7	240.0	241.0	3.60	312.7	279.3	3	3
8	240.0	244.0	1.00	460.7	280.4	2	2
9	240.0	243.0	4.63	608.8	281.5	3	3
10	230.0	234.0	2.06	756.8	283.7	2	2
11	230.0	230.0	3.60	904.9	285.4	2	2
12	240.0	244.0	2.57	1052.9	287.6	1	1
13	150.0	149.0	3.60	1201.0	288.2	2	2
14	180.0	179.0	3.09	1349.0	290.4	2	2
15	180.0	181.0	2.57	1349.0	290.4	2	2
16	60.0	56.0	3.60	1349.0	292.0	3	3
17	50.0	53.0	4.12	1349.0	292.6	3	3
18	80.0	83.0	4.12	1349.0	292.0	4	4
19	90.0	94.0	2.57	1349.0	289.8	4	4
20	90.0	95.0	1.00	1359.6	286.5	5	5
21	90.0	91.0	1.00	1372.5	284.8	6	6
22	90.0	95.0	1.00	1385.4	283.2	6	6
23	50.0	52.0	4.12	1398.4	283.2	6	6
24	50.0	47.0	2.06	1411.3	282.0	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 128 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	55.0	2.06	1424.0	280.9	6	6
2	50.0	50.0	1.00	1436.9	280.4	6	6
3	50.0	53.0	1.00	1449.8	278.7	6	6
4	50.0	55.0	2.06	1462.8	278.7	6	6
5	50.0	52.0	1.00	23.4	278.7	5	5
6	50.0	52.0	1.00	197.7	279.8	4	4
7	50.0	50.0	3.09	371.9	283.2	3	3
8	170.0	163.0	3.60	546.2	288.2	3	3
9	200.0	204.0	5.14	720.5	290.4	3	3
10	230.0	226.0	7.72	894.8	291.5	4	4
11	160.0	160.0	3.09	1069.1	293.2	3	3
12	160.0	157.0	5.66	1243.4	295.4	3	3
13	180.0	181.0	5.14	1417.7	295.4	3	3
14	170.0	171.0	3.09	1592.0	296.5	2	2
15	200.0	196.0	7.72	1592.0	295.9	3	3
16	200.0	167.0	9.26	1592.0	294.3	4	4
17	230.0	226.0	6.69	1592.0	293.2	4	4
18	210.0	209.0	5.66	1592.0	292.0	4	4
19	230.0	234.0	5.14	1592.0	289.8	4	4
20	230.0	226.0	4.12	1561.2	288.2	5	5
21	230.0	233.0	3.09	1522.8	285.9	6	6
22	240.0	241.0	4.12	1484.4	284.3	5	5
23	240.0	240.0	3.60	1446.0	282.6	5	5
24	280.0	285.0	3.60	1407.6	282.0	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 129 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	287.0	3.60	1359.7	280.9	5	5
2	300.0	303.0	2.57	1331.3	279.8	6	6
3	230.0	231.0	1.54	1292.8	277.5	6	6
4	270.0	273.0	3.60	1254.4	277.0	6	6
5	280.0	283.0	3.09	14.8	276.5	5	5
6	290.0	289.0	2.57	109.8	276.5	4	4
7	280.0	284.0	3.60	204.8	278.7	3	3
8	320.0	320.0	2.57	299.9	280.4	3	3
9	330.0	329.0	3.60	394.9	282.6	2	2
10	290.0	294.0	2.57	489.9	284.8	2	2
11	290.0	289.0	1.00	584.9	285.9	1	1
12	350.0	350.0	2.06	680.0	288.2	1	1
13	200.0	202.0	2.06	775.0	289.3	2	2
14	230.0	232.0	5.14	870.0	290.4	3	3
15	160.0	163.0	2.57	870.0	290.9	2	2
16	130.0	126.0	2.06	870.0	291.5	3	3
17	40.0	39.0	2.06	870.0	292.0	3	3
18	160.0	163.0	2.06	870.0	290.4	4	4
19	160.0	160.0	2.06	870.0	289.8	4	4
20	160.0	163.0	1.00	893.0	285.9	5	5
21	160.0	159.0	1.00	922.4	284.3	6	6
22	160.0	161.0	1.00	951.8	282.6	6	6
23	160.0	158.0	1.00	981.2	280.9	6	6
24	160.0	159.0	1.00	1010.6	279.8	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 130 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	158.0	1.00	1039.6	278.2	6	6
2	160.0	156.0	1.00	1069.0	278.7	6	6
3	160.0	161.0	1.00	1098.4	277.0	6	6
4	160.0	163.0	1.00	1127.8	276.5	6	6
5	150.0	161.0	1.00	27.4	275.9	6	6
6	160.0	160.0	1.00	182.4	277.6	5	5
7	10.0	15.0	3.09	337.3	282.6	4	4
8	60.0	62.0	4.12	492.3	286.5	3	3
9	10.0	13.0	2.05	647.2	289.3	2	2
10	60.0	59.0	5.14	802.2	292.0	3	3
11	360.0	1.0	5.66	957.1	293.2	3	3
12	310.0	306.0	2.57	1112.1	293.7	2	2
13	350.0	354.0	2.57	1267.0	294.3	2	2
14	350.0	348.0	2.06	1422.0	294.3	2	2
15	40.0	44.0	5.14	1422.0	295.9	3	3
16	50.0	54.0	4.12	1422.0	294.8	3	3
17	330.0	330.0	3.09	1422.0	294.3	3	3
18	300.0	298.0	2.57	1422.0	294.3	4	4
19	340.0	339.0	2.06	1422.0	293.2	4	4
20	300.0	303.0	2.57	1422.9	292.0	5	5
21	300.0	299.0	2.06	1424.0	291.5	5	5
22	300.0	305.0	1.00	1425.1	289.8	4	4
23	300.0	305.0	1.00	1426.2	288.7	4	4
24	300.0	302.0	1.00	1427.3	287.6	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 131 *

HOUR	FLOW VECTOR (DEGR FES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	304.0	1.00	1428.4	287.6	6	6
2	300.0	296.0	1.00	1429.6	287.0	6	6
3	300.0	303.0	1.00	1430.7	286.5	6	6
4	300.0	304.0	1.00	1431.8	285.9	6	6
5	300.0	278.0	1.00	31.0	286.5	5	5
6	10.0	9.0	2.57	137.9	287.0	4	4
7	10.0	9.0	3.09	344.8	287.6	4	4
8	10.0	14.0	3.09	501.7	288.7	4	4
9	50.0	54.0	2.57	658.6	290.9	4	4
10	50.0	52.0	4.12	815.4	292.0	3	3
11	30.0	27.0	5.14	972.3	294.3	3	3
12	30.0	32.0	5.66	1129.2	295.4	3	3
13	360.0	359.0	5.14	1236.1	297.0	3	3
14	330.0	327.0	5.66	1443.0	297.6	3	3
15	30.0	30.0	3.09	1443.0	298.2	2	2
16	40.0	37.0	5.14	1443.0	298.2	3	3
17	20.0	16.0	4.63	1443.0	297.6	3	3
18	40.0	43.0	3.60	1443.0	297.0	4	4
19	30.0	29.0	4.12	1443.0	295.0	4	4
20	30.0	29.0	2.57	1495.2	293.2	5	5
21	10.0	10.0	2.05	1565.3	291.5	6	6
22	360.0	5.0	2.57	1635.5	289.8	6	6
23	360.0	4.0	2.57	1705.6	288.7	6	6
24	360.0	2.0	1.00	1775.8	286.5	6	6

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*** *FILE:ISCHINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 132 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	360.0	1.00	1845.0	284.3	6	6
2	350.0	360.0	1.00	1915.2	283.7	6	6
3	360.0	358.0	1.00	1985.5	282.6	6	6
4	20.0	17.0	2.57	2055.7	282.6	6	6
5	20.0	24.0	1.00	55.2	282.6	5	5
6	20.0	18.0	1.00	364.4	283.7	4	4
7	40.0	40.0	3.09	663.6	288.2	3	3
8	70.0	74.0	5.17	962.8	291.5	4	4
9	50.0	51.0	4.12	1262.0	294.3	3	3
10	70.0	71.0	6.17	1561.2	296.5	4	4
11	70.0	74.0	6.69	1860.4	298.7	3	3
12	70.0	74.0	6.17	2159.6	299.8	3	3
13	70.0	66.0	6.69	2458.8	300.9	3	3
14	70.0	72.0	6.17	2758.0	301.5	4	4
15	60.0	60.0	5.14	2758.0	302.0	3	3
16	60.0	63.0	6.69	2758.0	300.9	4	4
17	70.0	68.0	6.17	2758.0	301.5	4	4
18	60.0	76.0	4.12	2758.0	300.9	4	4
19	60.0	57.0	2.57	2758.0	299.3	4	4
20	20.0	16.0	1.54	2745.5	295.9	5	5
21	20.0	25.0	1.00	2728.2	292.6	6	6
22	20.0	21.0	1.00	2710.9	290.4	6	6
23	20.0	21.0	1.00	2693.6	289.3	6	6
24	20.0	25.0	1.00	2676.3	288.7	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 133 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	22.0	1.00	2659.2	288.2	6	6
2	30.0	32.0	2.57	2641.9	287.0	6	6
3	30.0	29.0	2.06	2624.5	286.5	6	6
4	40.0	43.0	2.57	2607.2	287.0	6	6
5	30.0	33.0	2.57	62.7	287.6	5	5
6	40.0	40.0	3.60	326.2	289.3	4	4
7	40.0	43.0	4.12	589.6	292.0	3	3
8	50.0	54.0	5.14	853.1	294.8	4	4
9	50.0	55.0	4.12	1116.6	297.0	3	3
10	70.0	75.0	5.14	1380.1	299.3	3	3
11	80.0	79.0	7.20	1643.6	301.5	3	3
12	60.0	62.0	9.26	1907.0	302.6	3	3
13	70.0	67.0	8.75	2170.5	303.2	3	3
14	70.0	73.0	6.17	2434.0	303.2	4	4
15	80.0	83.0	5.14	2434.0	302.6	3	3
16	100.0	105.0	4.12	2434.0	303.2	3	3
17	90.0	91.0	5.14	2434.0	303.2	4	4
18	100.0	97.0	3.09	2434.0	302.6	4	4
19	100.0	96.0	1.00	2434.0	301.5	3	3
20	100.0	101.0	1.00	2443.0	296.5	4	4
21	100.0	102.0	1.00	2455.7	293.7	5	5
22	100.0	103.0	1.00	2468.4	292.0	6	6
23	100.0	100.0	1.00	2481.1	290.9	6	6
24	100.0	104.0	1.00	2493.9	289.8	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 134 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	103.0	1.00	2505.4	288.7	6	6
2	30.0	28.0	2.57	2519.2	288.7	6	6
3	20.0	22.0	2.57	2531.9	288.7	6	6
4	20.0	22.0	1.00	2544.6	287.0	6	6
5	20.0	24.0	1.00	74.3	286.5	6	6
6	20.0	17.0	1.00	362.9	287.6	5	5
7	40.0	42.0	2.06	651.5	291.5	4	4
8	40.0	37.0	2.06	940.2	294.8	3	3
9	60.0	57.0	3.60	1228.8	296.5	2	2
10	90.0	92.0	5.14	1517.5	298.2	3	3
11	140.0	143.0	2.57	1806.1	299.3	2	2
12	330.0	326.0	5.14	2094.7	302.0	3	3
13	360.0	356.0	5.14	2383.4	303.7	3	3
14	10.0	9.0	5.17	2672.0	302.0	4	4
15	20.0	21.0	4.63	2672.0	300.9	3	3
16	300.0	305.0	5.17	2672.0	301.5	4	4
17	340.0	342.0	7.20	2672.0	302.0	4	4
18	330.0	332.0	6.17	2672.0	300.9	4	4
19	320.0	324.0	5.14	2672.0	299.3	4	4
20	310.0	315.0	4.53	2654.5	298.2	4	4
21	340.0	339.0	4.12	2629.1	297.6	4	4
22	340.0	345.0	3.60	2603.6	297.6	4	4
23	310.0	307.0	3.60	2578.1	297.0	4	4
24	300.0	305.0	3.60	2552.5	296.5	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 135 *

HOUC	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	341.0	5.14	2527.5	295.9	4	4
2	350.0	352.0	3.09	2502.0	295.4	5	5
3	350.0	351.0	1.00	2476.5	294.8	4	4
4	300.0	302.0	2.06	2451.0	293.7	4	4
5	270.0	273.0	4.12	2425.5	293.7	4	4
6	260.0	252.0	3.09	2400.0	292.6	4	4
7	270.0	267.0	2.57	2374.5	292.6	3	3
8	290.0	290.0	3.09	2349.0	293.7	4	4
9	310.0	310.0	4.12	2323.5	295.9	3	3
10	350.0	1.0	4.12	2298.0	299.8	3	3
11	330.0	335.0	6.69	2272.5	301.5	3	3
12	350.0	355.0	6.69	2247.0	302.0	4	4
13	300.0	298.0	6.69	2221.5	302.6	3	3
14	300.0	296.0	7.72	2196.0	299.8	4	4
15	300.0	305.0	6.69	2196.0	300.4	4	4
16	70.0	71.0	10.29	2196.0	300.4	4	4
17	140.0	143.0	3.09	2196.0	289.8	4	4
18	190.0	191.0	6.17	2196.0	290.4	4	4
19	250.0	253.0	3.60	2196.0	290.4	4	4
20	280.0	280.0	4.63	2221.4	290.4	4	4
21	290.0	290.0	5.14	2259.6	290.9	4	4
22	300.0	305.0	4.12	2297.7	290.9	4	4
23	300.0	304.0	4.12	2335.8	291.5	4	4
24	360.0	357.0	3.50	2374.0	290.4	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 136 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	349.0	4.12	2411.6	292.0	5	5
2	330.0	330.0	5.14	2449.8	291.5	5	5
3	330.0	334.0	3.09	2438.0	292.0	6	6
4	350.0	349.0	3.60	2526.2	292.0	5	5
5	340.0	336.0	6.17	92.2	292.0	4	4
6	360.0	1.0	3.60	405.1	292.6	4	4
7	360.0	5.0	4.63	717.9	293.7	4	4
8	360.0	360.0	5.14	1030.8	295.9	4	4
9	50.0	51.0	6.17	1343.7	297.0	4	4
10	10.0	10.0	6.17	1656.5	298.7	4	4
11	30.0	29.0	5.14	1969.4	299.8	3	3
12	10.0	7.0	4.63	2282.3	300.4	2	2
13	10.0	12.0	6.17	2595.1	301.5	3	3
14	60.0	63.0	6.17	2908.0	302.0	4	4
15	10.0	8.0	6.69	2908.0	302.6	4	4
16	20.0	22.0	4.63	2908.0	302.0	4	4
17	10.0	9.0	6.17	2908.0	300.9	4	4
18	10.0	14.0	7.20	2908.0	298.7	4	4
19	340.0	345.0	1.54	2908.0	293.7	3	3
20	340.0	345.0	1.00	2841.3	293.2	4	4
21	350.0	350.0	3.60	2738.3	292.6	4	4
22	30.0	34.0	4.12	2635.3	293.2	4	4
23	10.0	12.0	6.17	2532.3	291.5	4	4
24	90.0	92.0	2.57	2429.2	290.9	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 137 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	3.0	3.60	2327.6	290.4	4	4
2	360.0	358.0	4.12	2224.5	290.4	4	4
3	350.0	349.0	3.60	2121.3	290.4	4	4
4	350.0	355.0	1.00	2018.2	290.4	5	5
5	340.0	344.0	2.57	33.1	290.4	4	4
6	350.0	347.0	3.60	139.1	291.5	4	4
7	350.0	348.0	4.12	245.1	293.2	3	3
8	320.0	318.0	5.14	351.1	295.4	4	4
9	330.0	327.0	4.12	457.1	297.0	3	3
10	10.0	11.0	4.63	563.1	297.6	3	3
11	20.0	19.0	4.63	669.0	297.0	3	3
12	30.0	31.0	5.14	775.0	297.6	4	4
13	40.0	36.0	5.14	881.0	295.4	4	4
14	360.0	360.0	6.17	987.0	296.5	4	4
15	30.0	26.0	5.66	987.0	297.6	4	4
16	50.0	52.0	6.17	987.0	297.6	4	4
17	40.0	37.0	4.12	987.0	297.6	4	4
18	40.0	41.0	3.60	987.0	297.6	4	4
19	360.0	360.0	2.57	987.0	297.0	4	4
20	280.0	285.0	2.06	1004.8	295.9	5	5
21	300.0	305.0	2.06	1033.1	295.9	4	4
22	280.0	279.0	2.06	1061.4	295.4	4	4
23	290.0	287.0	2.06	1089.7	295.4	5	5
24	300.0	297.0	2.06	1117.9	294.3	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 133 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	299.0	1.00	1145.9	292.6	6	6
2	300.0	305.0	1.00	1174.2	290.9	6	6
3	300.0	302.0	1.00	1202.5	290.4	6	6
4	300.0	301.0	1.00	1230.8	289.8	6	6
5	300.0	302.0	1.00	53.6	289.3	6	6
6	300.0	305.0	1.00	215.8	289.8	5	5
7	10.0	13.0	3.09	378.1	293.7	4	4
8	70.0	59.0	4.12	540.4	296.5	3	3
9	40.0	39.0	4.12	702.6	298.2	3	3
10	360.0	4.0	2.57	864.9	299.9	2	2
11	20.0	19.0	4.12	1027.2	301.5	2	2
12	20.0	19.0	4.12	1189.5	302.6	3	3
13	360.0	356.0	5.14	1351.7	302.5	4	4
14	30.0	29.0	6.17	1514.0	302.6	4	4
15	360.0	359.0	6.17	1514.0	303.2	4	4
16	10.0	13.0	5.14	1514.0	303.2	4	4
17	360.0	2.0	5.14	1514.0	300.4	4	4
18	10.0	14.0	5.66	1514.0	303.2	4	4
19	350.0	347.0	5.14	1514.0	301.5	4	4
20	330.0	328.0	4.12	1544.1	299.8	5	5
21	310.0	314.0	2.57	1593.3	298.2	5	5
22	340.0	338.0	3.09	1642.6	297.5	5	5
23	10.0	11.0	3.09	1691.9	297.0	6	6
24	340.0	339.0	3.60	1741.2	295.9	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 139 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	334.0	2.06	1789.8	294.8	6	6
2	330.0	330.0	1.00	1839.1	292.6	6	6
3	350.0	351.0	3.09	1888.4	293.2	6	6
4	350.0	350.0	4.12	1937.8	293.2	5	5
5	340.0	344.0	4.12	90.3	293.2	4	4
6	350.0	347.0	4.12	350.3	293.7	4	4
7	350.0	350.0	5.14	610.4	295.0	4	4
8	360.0	5.0	5.14	870.5	297.0	4	4
9	350.0	347.0	5.14	1130.6	299.8	3	3
10	360.0	5.0	7.72	1390.7	300.4	4	4
11	20.0	23.0	6.17	1650.8	300.9	3	3
12	20.0	24.0	6.69	1910.8	302.0	3	3
13	10.0	13.0	7.20	2170.9	302.6	4	4
14	30.0	28.0	7.20	2431.0	303.2	4	4
15	10.0	7.0	5.14	2431.0	303.2	3	3
16	40.0	39.0	10.29	2431.0	303.7	4	4
17	360.0	358.0	5.66	2431.0	303.2	4	4
18	350.0	349.0	5.17	2431.0	302.0	4	4
19	340.0	341.0	3.60	2431.0	301.5	4	4
20	340.0	343.0	3.60	2374.4	299.8	5	5
21	330.0	334.0	4.63	2278.7	298.7	5	5
22	320.0	323.0	3.60	2183.0	299.3	5	5
23	330.0	329.0	3.60	2087.3	297.0	5	5
24	350.0	353.0	4.12	1991.6	296.5	5	5

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 140 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	355.0	4.12	1897.2	295.9	5	5
2	340.0	336.0	3.60	1801.4	295.4	5	5
3	320.0	325.0	3.60	1705.6	294.3	5	5
4	350.0	350.0	3.60	1609.8	293.2	5	5
5	340.0	345.0	3.60	25.3	293.2	4	4
6	310.0	308.0	5.14	94.9	294.3	4	4
7	350.0	348.0	5.14	164.6	295.4	4	4
8	340.0	336.0	5.14	234.2	296.5	4	4
9	30.0	27.0	6.17	303.8	297.0	4	4
10	70.0	70.0	5.14	373.5	292.6	4	4
11	40.0	39.0	4.12	443.1	293.2	4	4
12	10.0	12.0	5.14	512.7	293.7	4	4
13	60.0	60.0	5.14	582.4	294.3	4	4
14	70.0	73.0	7.20	552.0	294.3	4	4
15	90.0	88.0	6.17	652.0	294.3	4	4
16	80.0	77.0	5.14	652.0	293.7	4	4
17	150.0	149.0	3.09	652.0	292.6	4	4
18	100.0	104.0	3.09	652.0	292.6	4	4
19	190.0	195.0	2.57	652.0	292.0	4	4
20	90.0	86.0	2.06	699.2	291.5	5	5
21	90.0	91.0	1.00	781.6	290.9	6	6
22	230.0	230.0	2.06	854.0	289.3	6	6
23	130.0	131.0	2.57	946.4	288.7	6	6
24	130.0	126.0	1.00	1028.7	288.7	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 141 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	131.0	1.00	1110.1	288.7	6	6
2	130.0	129.0	1.00	1192.5	288.7	6	6
3	130.0	130.0	1.00	1275.0	289.3	6	6
4	200.0	205.0	1.54	1357.4	288.7	5	5
5	200.0	204.0	1.00	98.3	289.3	4	4
6	180.0	185.0	2.06	320.9	289.3	4	4
7	200.0	202.0	3.09	553.5	289.3	3	3
8	240.0	243.0	4.12	786.2	292.6	3	3
9	260.0	256.0	4.12	1018.8	293.7	4	4
10	230.0	228.0	3.09	1251.4	294.8	4	4
11	330.0	330.0	5.14	1484.1	296.5	4	4
12	290.0	286.0	5.14	1716.7	297.0	4	4
13	310.0	311.0	5.14	1949.4	297.0	4	4
14	300.0	300.0	4.12	2182.0	297.6	4	4
15	310.0	313.0	6.69	2182.0	299.3	4	4
16	300.0	304.0	7.72	2182.0	299.8	4	4
17	50.0	47.0	10.29	2182.0	295.9	4	4
18	310.0	309.0	2.57	2182.0	292.0	4	4
19	310.0	311.0	1.00	2182.0	292.0	3	3
20	240.0	239.0	3.60	2142.6	292.0	4	4
21	320.0	324.0	5.14	2071.8	292.6	4	4
22	230.0	226.0	2.06	2000.9	292.0	4	4
23	240.0	245.0	2.57	1930.0	292.0	5	5
24	260.0	257.0	2.57	1859.2	291.5	5	5

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 142 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	341.0	5.66	1789.2	292.0	4	4
2	300.0	297.0	5.66	1718.2	291.5	4	4
3	320.0	323.0	4.63	1647.3	291.5	4	4
4	300.0	300.0	4.63	1576.4	291.5	4	4
5	310.0	315.0	4.63	1505.4	290.9	4	4
6	300.0	302.0	6.17	1434.5	291.5	4	4
7	330.0	331.0	5.14	1363.6	292.5	4	4
8	320.0	317.0	7.20	1292.6	294.3	4	4
9	320.0	325.0	7.72	1221.7	295.4	4	4
10	350.0	354.0	7.72	1150.7	294.3	4	4
11	10.0	13.0	7.72	1079.8	294.3	4	4
12	10.0	12.0	7.20	1008.9	293.2	4	4
13	10.0	9.0	11.32	937.9	293.7	4	4
14	10.0	11.0	7.72	867.0	293.2	4	4
15	350.0	347.0	9.26	867.0	292.0	4	4
16	350.0	348.0	7.72	867.0	289.8	4	4
17	360.0	5.0	7.72	867.0	289.8	4	4
18	360.0	359.0	6.17	867.0	289.8	4	4
19	350.0	355.0	6.69	867.0	289.8	4	4
20	360.0	360.0	7.72	912.1	289.8	4	4
21	10.0	14.0	6.17	996.1	290.4	4	4
22	360.0	358.0	7.72	1030.0	290.4	4	4
23	20.0	23.0	6.17	1163.9	290.4	4	4
24	40.0	40.0	6.17	1247.9	290.4	4	4

* METEOROLOGICAL DATA FOR DAY 143 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	7.0	7.20	1330.8	290.4	4	4
2	40.0	42.0	7.72	1414.8	290.4	4	4
3	60.0	60.0	6.17	1498.8	290.4	4	4
4	40.0	42.0	7.20	1582.8	290.4	4	4
5	50.0	54.0	7.20	1666.9	289.8	4	4
6	50.0	53.0	7.20	1750.9	290.4	4	4
7	60.0	59.0	5.14	1834.9	291.5	4	4
8	60.0	56.0	7.72	1918.9	292.6	4	4
9	60.0	55.0	7.20	2002.9	293.7	4	4
10	60.0	64.0	5.14	2086.9	295.4	4	4
11	60.0	51.0	7.72	2171.0	296.5	3	3
12	80.0	80.0	6.69	2255.0	298.7	3	3
13	60.0	60.0	8.75	2339.0	299.8	3	3
14	60.0	64.0	6.17	2423.0	299.8	4	4
15	50.0	54.0	6.17	2423.0	300.4	4	4
16	60.0	59.0	8.75	2423.0	300.4	4	4
17	40.0	44.0	7.72	2423.0	300.4	4	4
18	50.0	53.0	4.63	2423.0	299.8	4	4
19	50.0	52.0	4.63	2423.0	298.2	4	4
20	360.0	3.0	4.12	2408.8	297.0	4	4
21	350.0	353.0	4.12	2381.5	295.4	4	4
22	340.0	339.0	3.09	2354.1	294.3	5	5
23	350.0	346.0	2.06	2326.8	293.7	6	6
24	350.0	346.0	3.60	2299.5	293.2	5	5

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 144 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	2.05	2272.5	290.9	6	6
2	350.0	353.0	1.00	2245.2	289.8	6	5
3	350.0	355.0	1.00	2217.8	289.3	6	6
4	240.0	241.0	2.57	2190.5	288.7	6	6
5	220.0	225.0	2.06	86.2	288.2	5	5
6	220.0	224.0	1.00	289.6	289.8	4	4
7	220.0	222.0	1.00	493.1	293.7	3	3
8	40.0	38.0	2.57	696.5	295.9	2	2
9	50.0	48.0	2.57	899.9	298.2	2	2
10	50.0	51.0	1.00	1103.3	299.8	1	1
11	10.0	10.0	2.57	1306.7	301.5	1	1
12	10.0	12.0	2.06	1510.2	300.9	1	1
13	360.0	358.0	2.57	1713.6	301.5	1	1
14	310.0	308.0	7.72	1917.0	302.6	2	2
15	10.0	11.0	5.66	1917.0	302.6	3	3
16	360.0	3.0	5.66	1917.0	302.6	3	3
17	360.0	358.0	6.17	1917.0	302.6	4	4
18	350.0	355.0	4.63	1917.0	302.0	4	4
19	20.0	22.0	4.12	1917.0	300.9	4	4
20	20.0	24.0	1.00	1934.4	298.7	5	5
21	320.0	322.0	2.06	1969.0	297.0	6	6
22	320.0	319.0	1.54	2003.6	293.7	6	6
23	320.0	322.0	1.00	2038.2	293.2	6	6
24	320.0	324.0	1.00	2072.8	290.9	6	6

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*** *FILE:ISCFINAA-CRANON ISP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 145 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	325.0	1.00	2106.9	290.9	6	6
2	200.0	200.0	1.54	2141.6	290.4	6	6
3	200.0	200.0	1.54	2176.2	290.4	6	6
4	200.0	196.0	1.00	2210.8	289.3	6	6
5	240.0	239.0	1.54	118.6	289.8	6	6
6	190.0	186.0	1.54	389.5	290.9	5	5
7	220.0	225.0	2.57	550.4	293.7	4	4
8	320.0	324.0	2.57	931.4	297.0	3	3
9	310.0	307.0	3.09	1202.3	298.7	2	2
10	300.0	301.0	4.12	1473.3	300.9	3	3
11	350.0	350.0	3.60	1744.2	302.6	2	2
12	340.0	336.0	6.69	2015.1	303.7	3	3
13	350.0	352.0	7.72	2286.1	303.7	4	4
14	360.0	5.0	5.14	2557.0	304.3	4	4
15	10.0	13.0	5.14	2557.0	304.3	3	3
16	340.0	338.0	4.12	2557.0	303.7	3	3
17	350.0	347.0	4.12	2557.0	304.3	3	3
18	350.0	352.0	4.63	2557.0	303.2	4	4
19	340.0	342.0	2.57	2557.0	301.5	4	4
20	310.0	314.0	2.06	2547.9	299.8	5	5
21	260.0	263.0	2.06	2529.3	298.2	5	5
22	290.0	290.0	4.12	2510.6	297.6	5	5
23	290.0	288.0	5.14	2491.9	295.9	5	5
24	300.0	300.0	6.69	2473.3	295.9	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 146 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	306.0	5.66	2454.8	294.3	4	4
2	310.0	312.0	5.14	2436.2	293.2	5	5
3	320.0	318.0	4.12	2417.5	292.6	5	5
4	250.0	255.0	3.09	2398.8	291.5	6	6
5	250.0	253.0	4.12	105.5	290.9	5	5
6	230.0	278.0	3.60	339.6	291.5	4	4
7	280.0	278.0	3.60	573.6	292.6	3	3
8	300.0	297.0	3.09	807.7	295.4	2	2
9	300.0	300.0	4.63	1041.7	297.0	3	3
10	320.0	316.0	4.12	1275.8	299.3	4	4
11	310.0	308.0	5.14	1509.8	300.4	4	4
12	300.0	304.0	6.17	1743.9	299.8	4	4
13	300.0	297.0	6.17	1977.9	300.9	3	3
14	340.0	344.0	6.17	2212.0	302.6	4	4
15	330.0	334.0	6.17	2212.0	302.6	4	4
16	330.0	333.0	6.17	2212.0	302.6	4	4
17	310.0	314.0	4.12	2212.0	302.6	3	3
18	360.0	359.0	4.63	2212.0	301.5	3	3
19	90.0	93.0	2.06	2212.0	297.6	4	4
20	90.0	87.0	1.00	2222.7	296.5	5	5
21	240.0	245.0	2.06	2245.4	294.8	6	6
22	240.0	237.0	2.57	2268.2	294.3	6	6
23	290.0	287.0	4.12	2290.9	295.4	5	5
24	300.0	305.0	4.12	2313.6	294.8	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 147 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	333.0	2.06	2336.1	293.7	6	6
2	330.0	329.0	1.00	2358.9	292.6	6	6
3	260.0	256.0	2.57	2381.6	292.6	6	6
4	260.0	260.0	2.06	2404.4	290.4	6	6
5	250.0	253.0	2.06	128.9	289.3	5	5
6	250.0	254.0	2.06	407.0	289.3	4	4
7	300.0	297.0	3.09	685.1	291.5	3	3
8	300.0	297.0	3.60	963.3	293.7	2	2
9	290.0	292.0	4.12	1241.4	296.5	3	3
10	290.0	295.0	5.14	1519.5	298.2	3	3
11	300.0	298.0	3.60	1797.6	300.9	2	2
12	10.0	6.0	2.57	2075.8	301.5	1	1
13	300.0	296.0	4.12	2353.9	303.2	2	2
14	270.0	269.0	6.17	2632.0	303.2	3	3
15	300.0	305.0	6.17	2632.0	303.7	4	4
16	310.0	315.0	5.14	2632.0	303.7	3	3
17	320.0	322.0	5.14	2632.0	304.3	4	4
18	330.0	327.0	6.14	2632.0	303.2	4	4
19	320.0	316.0	6.17	2632.0	300.9	4	4
20	340.0	339.0	3.09	2637.2	299.3	5	5
21	320.0	316.0	3.09	2649.7	297.6	6	6
22	310.0	312.0	2.06	2660.2	296.5	5	5
23	230.0	227.0	2.57	2671.7	292.6	6	6
24	280.0	281.0	3.09	2683.2	293.2	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 148 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	323.0	3.60	2694.5	293.2	5	5
2	190.0	192.0	2.57	2706.0	292.6	6	6
3	60.0	63.0	4.63	2717.5	289.8	5	5
4	240.0	244.0	2.06	2729.0	288.2	6	6
5	230.0	229.0	2.57	142.7	287.6	5	5
6	230.0	228.0	1.00	442.8	289.3	4	4
7	230.0	227.0	1.00	743.0	290.9	3	3
8	260.0	251.0	3.09	1043.1	294.3	2	2
9	310.0	313.0	2.57	1343.3	294.8	3	3
10	240.0	242.0	2.06	1643.4	295.9	3	3
11	140.0	143.0	2.06	1943.6	297.0	2	2
12	220.0	217.0	2.06	2243.7	298.7	1	1
13	220.0	224.0	1.00	2543.9	300.4	1	1
14	60.0	62.0	2.57	2844.0	302.0	2	2
15	60.0	64.0	1.00	2844.0	301.5	1	1
16	120.0	122.0	2.06	2844.0	302.0	2	2
17	150.0	153.0	3.09	2844.0	301.5	3	3
18	150.0	151.0	2.06	2844.0	300.0	4	4
19	150.0	152.0	1.00	2844.0	299.8	3	3
20	60.0	64.0	1.54	2789.0	297.6	4	4
21	60.0	63.0	1.00	2663.2	295.4	5	5
22	60.0	65.0	1.00	2537.5	294.8	6	6
23	60.0	60.0	1.00	2411.7	293.2	6	6
24	70.0	67.0	2.06	2285.9	293.7	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 149 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	271.0	3.09	2161.5	292.6	5	5
2	60.0	56.0	4.12	2035.6	292.6	4	4
3	230.0	234.0	3.09	1909.8	292.0	5	5
4	210.0	214.0	2.06	1783.9	291.5	5	5
5	140.0	145.0	2.57	26.9	290.9	4	4
6	220.0	224.0	2.57	82.3	290.9	4	4
7	220.0	220.0	4.63	137.6	292.6	3	3
8	250.0	253.0	5.14	193.0	293.7	3	3
9	250.0	249.0	4.12	248.3	294.3	3	3
10	250.0	248.0	4.63	303.6	295.9	4	4
11	250.0	248.0	3.60	359.0	295.9	4	4
12	230.0	232.0	3.09	414.3	297.0	4	4
13	240.0	241.0	3.60	469.7	296.5	4	4
14	220.0	216.0	5.14	525.0	297.0	4	4
15	210.0	211.0	5.66	525.0	297.0	4	4
16	210.0	215.0	4.12	525.0	295.9	4	4
17	320.0	322.0	5.14	525.0	295.4	4	4
18	230.0	226.0	1.54	525.0	293.7	4	4
19	360.0	360.0	3.60	525.0	292.6	4	4
20	260.0	260.0	2.06	562.5	292.0	5	5
21	240.0	236.0	2.57	651.5	290.4	5	5
22	190.0	193.0	3.09	740.6	289.3	6	6
23	260.0	261.0	1.54	829.6	289.3	6	6
24	240.0	236.0	2.06	918.6	289.8	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 150 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	268.0	2.57	1006.7	288.7	6	6
2	260.0	263.0	2.57	1095.8	288.2	6	6
3	260.0	258.0	2.57	1184.9	288.2	5	5
4	270.0	270.0	3.60	1274.0	288.2	4	4
5	280.0	282.0	4.12	1363.1	288.2	4	4
6	290.0	286.0	3.09	1452.2	288.2	4	4
7	290.0	295.0	4.12	1541.3	288.2	4	4
8	330.0	330.0	3.09	1630.4	288.7	4	4
9	260.0	258.0	3.09	1719.5	289.8	4	4
10	230.0	231.0	2.06	1808.6	291.5	4	4
11	20.0	17.0	2.57	1897.7	294.8	3	3
12	360.0	4.0	2.06	1986.8	295.9	2	2
13	320.0	322.0	2.06	2075.9	295.9	1	1
14	20.0	23.0	4.12	2165.0	299.3	2	2
15	300.0	296.0	6.17	2165.0	300.4	3	3
16	330.0	329.0	4.12	2165.0	299.8	4	4
17	320.0	323.0	5.14	2165.0	300.4	4	4
18	330.0	333.0	5.14	2165.0	299.8	4	4
19	10.0	6.0	5.66	2165.0	298.7	4	4
20	300.0	302.0	2.57	2137.1	297.6	5	5
21	300.0	304.0	4.63	2068.4	295.9	4	4
22	300.0	303.0	4.12	1999.6	295.9	4	4
23	300.0	298.0	4.12	1930.9	294.8	4	4
24	310.0	312.0	4.12	1862.2	294.3	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 151 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	314.0	7.20	1794.2	294.3	4	4
2	190.0	195.0	6.17	1725.4	289.8	4	4
3	260.0	265.0	5.14	1656.6	288.7	4	4
4	250.0	249.0	7.20	1587.8	288.7	4	4
5	270.0	273.0	5.14	1519.1	288.7	4	4
6	40.0	39.0	3.09	1450.3	288.7	4	4
7	10.0	14.0	4.12	1381.5	289.3	4	4
8	350.0	349.0	4.12	1312.7	289.8	4	4
9	360.0	3.0	5.14	1243.9	290.4	4	4
10	70.0	69.0	5.66	1175.1	289.3	4	4
11	60.0	61.0	6.17	1106.4	291.5	4	4
12	90.0	95.0	6.17	1037.6	292.0	4	4
13	60.0	64.0	5.14	968.8	292.6	4	4
14	90.0	86.0	4.12	900.0	289.3	4	4
15	40.0	45.0	5.66	900.0	290.4	4	4
16	40.0	36.0	6.17	900.0	290.4	4	4
17	120.0	121.0	7.72	900.0	289.3	4	4
18	130.0	130.0	10.29	900.0	287.6	4	4
19	110.0	114.0	9.26	900.0	287.0	4	4
20	120.0	117.0	9.26	915.1	287.0	4	4
21	110.0	111.0	9.26	953.8	286.5	4	4
22	110.0	106.0	9.26	992.4	286.5	4	4
23	120.0	118.0	7.72	1031.1	286.5	4	4
24	130.0	127.0	8.75	1069.8	287.0	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 152 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	135.0	8.75	1108.0	287.6	4	4
2	130.0	129.0	9.26	1146.7	287.5	4	4
3	130.0	132.0	7.72	1185.4	287.0	4	4
4	140.0	142.0	7.72	1224.1	287.0	4	4
5	150.0	151.0	9.26	1262.8	287.0	4	4
6	160.0	158.0	6.69	1301.5	286.5	4	4
7	140.0	144.0	6.17	1340.2	287.5	4	4
8	140.0	143.0	6.17	1378.9	288.7	4	4
9	140.0	142.0	6.17	1417.5	291.5	4	4
10	130.0	126.0	7.20	1456.2	292.6	4	4
11	140.0	142.0	7.72	1494.9	294.3	3	3
12	140.0	141.0	7.72	1533.6	294.8	3	3
13	140.0	143.0	6.17	1572.3	295.4	4	4
14	150.0	153.0	4.63	1611.0	294.3	4	4
15	140.0	142.0	7.20	1611.0	295.4	4	4
16	170.0	175.0	6.17	1611.0	295.4	4	4
17	170.0	173.0	7.72	1611.0	294.3	4	4
18	200.0	205.0	6.17	1611.0	293.7	4	4
19	210.0	208.0	5.17	1611.0	291.5	4	4
20	220.0	216.0	5.14	1613.3	288.7	5	5
21	210.0	215.0	5.66	1619.5	287.0	4	4
22	210.0	210.0	5.66	1625.7	284.3	4	4
23	190.0	189.0	2.57	1631.9	283.7	5	5
24	180.0	185.0	2.06	1638.1	283.7	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 153 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	176.0	1.54	1644.3	283.2	6	6
2	180.0	182.0	1.00	1650.5	282.0	6	6
3	180.0	177.0	1.00	1656.7	281.5	6	6
4	180.0	177.0	1.00	1662.9	282.0	6	6
5	180.0	177.0	1.00	95.4	281.5	6	6
6	180.0	185.0	1.00	276.5	283.2	5	5
7	230.0	235.0	2.57	457.5	284.8	4	4
8	190.0	189.0	3.09	638.6	285.9	3	3
9	220.0	225.0	5.14	819.7	288.2	3	3
10	270.0	274.0	4.12	1000.7	289.3	3	3
11	160.0	150.0	2.57	1181.8	289.8	2	2
12	50.0	46.0	3.60	1362.9	292.0	2	2
13	290.0	294.0	2.06	1543.9	292.0	1	1
14	200.0	197.0	3.09	1725.0	292.6	2	2
15	260.0	256.0	2.57	1725.0	294.3	2	2
16	180.0	184.0	3.09	1725.0	294.8	2	2
17	120.0	117.0	2.57	1725.0	294.3	3	3
18	90.0	94.0	2.57	1725.0	294.8	3	3
19	90.0	86.0	1.00	1725.0	287.0	3	3
20	90.0	89.0	1.00	1710.8	291.5	4	4
21	90.0	87.0	1.00	1671.4	288.7	5	5
22	90.0	91.0	1.00	1632.1	287.0	5	5
23	90.0	87.0	1.00	1592.8	285.9	6	6
24	90.0	95.0	1.00	1553.5	284.8	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 154 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	91.0	1.00	1514.5	283.7	6	5
2	360.0	1.0	2.06	1475.2	284.8	6	6
3	360.0	2.0	1.00	1435.8	283.7	6	6
4	340.0	343.0	2.57	1396.5	284.3	6	5
5	310.0	311.0	2.06	56.3	284.8	5	5
6	330.0	334.0	4.12	161.5	285.4	4	4
7	340.0	339.0	5.14	266.7	288.7	4	4
8	330.0	332.0	5.14	371.9	290.9	3	3
9	10.0	11.0	6.17	477.1	292.0	4	4
10	340.0	337.0	7.72	582.2	293.7	4	4
11	360.0	2.0	7.72	687.4	295.4	3	3
12	350.0	5.0	5.14	792.6	297.0	3	3
13	350.0	355.0	7.72	897.8	298.2	3	3
14	360.0	2.0	7.72	1003.0	297.6	4	4
15	350.0	350.0	6.69	1003.0	298.7	4	4
16	10.0	14.0	6.17	1003.0	298.7	4	4
17	350.0	352.0	7.20	1003.0	299.3	4	4
18	350.0	3.0	6.17	1003.0	298.2	4	4
19	360.0	5.0	7.20	1003.0	297.0	4	4
20	340.0	343.0	4.12	1002.5	295.4	5	5
21	340.0	344.0	4.63	1001.1	294.8	5	5
22	330.0	330.0	3.09	999.7	293.7	6	6
23	350.0	347.0	4.12	998.3	293.2	5	5
24	350.0	350.0	4.63	996.8	292.6	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 155 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	6.17	995.4	292.6	4	4
2	20.0	21.0	4.63	994.0	292.0	4	4
3	10.0	9.0	4.12	992.6	293.2	4	4
4	240.0	242.0	4.63	991.2	292.6	4	4
5	240.0	241.0	2.06	989.8	292.0	4	4
6	290.0	295.0	4.12	988.3	292.6	4	4
7	40.0	37.0	2.06	986.9	294.3	3	3
8	70.0	67.0	5.14	985.5	296.5	3	3
9	100.0	100.0	2.57	984.1	297.0	2	2
10	160.0	156.0	4.12	982.7	298.7	3	3
11	170.0	166.0	3.09	981.3	298.7	2	2
12	160.0	164.0	2.06	979.8	299.3	1	1
13	80.0	77.0	2.57	978.4	299.8	2	2
14	140.0	144.0	4.12	977.0	299.3	3	3
15	160.0	162.0	2.57	977.0	299.8	4	4
16	130.0	129.0	4.12	977.0	300.4	3	3
17	180.0	180.0	3.09	977.0	299.3	4	4
18	190.0	187.0	5.14	977.0	298.7	4	4
19	210.0	211.0	4.12	977.0	297.0	4	4
20	240.0	240.0	4.12	974.8	296.5	4	4
21	120.0	125.0	5.14	968.0	292.0	4	4
22	360.0	2.0	2.57	961.3	291.5	4	4
23	50.0	49.0	6.17	954.6	290.4	4	4
24	220.0	219.0	4.63	947.9	290.0	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 156 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	142.0	3.09	941.3	289.8	5	5
2	230.0	227.0	5.66	934.6	289.8	4	4
3	260.0	258.0	7.20	927.8	289.8	4	4
4	270.0	271.0	3.09	921.1	289.8	4	4
5	230.0	230.0	3.60	914.4	289.8	4	4
6	260.0	257.0	3.09	907.7	289.8	4	4
7	290.0	291.0	2.57	901.0	290.4	4	4
8	310.0	310.0	2.57	894.3	291.5	4	4
9	40.0	39.0	2.06	887.6	292.0	4	4
10	60.0	63.0	2.06	890.9	293.2	4	4
11	70.0	75.0	2.57	874.1	294.8	4	4
12	80.0	76.0	2.57	867.4	295.4	4	4
13	40.0	42.0	4.12	860.7	297.0	3	3
14	60.0	56.0	4.12	854.0	298.2	4	4
15	60.0	52.0	5.14	854.0	299.8	4	4
16	80.0	76.0	7.72	854.0	299.8	4	4
17	90.0	92.0	7.72	854.0	300.9	4	4
18	90.0	33.0	7.72	854.0	301.5	4	4
19	120.0	121.0	7.20	854.0	299.8	4	4
20	110.0	106.0	5.14	871.7	297.0	5	5
21	170.0	167.0	5.14	926.7	296.5	4	4
22	180.0	180.0	6.17	981.6	294.3	4	4
23	150.0	148.0	4.12	1036.6	292.0	5	5
24	150.0	153.0	9.26	1091.5	290.4	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 157 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	175.0	6.17	1146.0	287.6	4	4
2	170.0	175.0	10.29	1201.0	285.9	4	4
3	170.0	174.0	6.69	1256.0	285.9	4	4
4	170.0	174.0	5.17	1311.0	285.4	4	4
5	170.0	168.0	6.17	1366.0	285.4	4	4
6	200.0	197.0	8.75	1421.0	285.9	4	4
7	190.0	190.0	7.72	1476.0	285.9	4	4
8	210.0	206.0	7.72	1531.0	287.6	4	4
9	210.0	210.0	7.72	1536.0	288.2	4	4
10	200.0	202.0	6.17	1641.0	289.3	4	4
11	200.0	201.0	5.14	1696.0	289.8	4	4
12	160.0	161.0	6.17	1751.0	290.9	4	4
13	180.0	180.0	7.72	1806.0	292.6	4	4
14	190.0	189.0	7.20	1861.0	293.2	4	4
15	190.0	190.0	6.17	1861.0	293.2	4	4
16	190.0	179.0	4.53	1861.0	292.6	4	4
17	130.0	134.0	5.14	1861.0	294.3	4	4
18	210.0	215.0	4.63	1861.0	293.2	4	4
19	280.0	284.0	2.57	1861.0	286.5	4	4
20	280.0	283.0	1.00	1932.1	288.2	5	5
21	280.0	285.0	1.00	1738.8	286.5	6	6
22	280.0	279.0	1.00	1645.4	285.9	6	6
23	280.0	275.0	1.00	1552.1	285.4	5	6
24	290.0	260.0	1.00	1458.8	284.3	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 158 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	280.0	276.0	1.00	1356.2	283.7	6	6
2	280.0	282.0	1.00	1272.8	283.2	6	6
3	280.0	279.0	1.00	1179.4	283.2	6	6
4	280.0	278.0	1.00	1096.0	282.0	6	6
5	280.0	283.0	1.00	8.9	282.0	6	6
6	280.0	280.0	1.00	24.8	283.2	5	5
7	50.0	50.0	1.54	40.7	284.8	4	4
8	350.0	349.0	4.12	56.6	287.6	3	3
9	360.0	360.0	4.12	72.5	290.4	3	3
10	290.0	295.0	2.06	88.4	289.8	4	4
11	360.0	2.0	3.66	104.3	288.7	3	3
12	330.0	327.0	4.12	120.2	289.8	3	3
13	280.0	285.0	2.57	136.1	290.4	3	3
14	290.0	287.0	4.12	152.0	290.9	3	3
15	270.0	269.0	5.14	152.0	291.5	4	4
16	280.0	281.0	5.14	152.0	291.5	4	4
17	270.0	272.0	4.12	152.0	290.4	4	4
18	40.0	42.0	3.60	152.0	289.3	4	4
19	330.0	333.0	2.57	152.0	289.3	4	4
20	270.0	274.0	2.06	152.3	288.2	5	5
21	350.0	350.0	1.54	153.3	288.2	6	6
22	320.0	319.0	1.54	154.4	288.2	6	6
23	320.0	325.0	1.00	155.4	286.5	6	6
24	40.0	41.0	3.09	156.5	286.5	6	6

*** *FILE: IPCCINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 159 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	240.0	2.57	157.5	284.8	6	6
2	240.0	245.0	1.00	158.5	284.8	6	6
3	240.0	244.0	1.00	159.6	283.2	6	6
4	240.0	240.0	1.00	160.6	283.2	6	6
5	240.0	245.0	1.00	10.2	283.2	6	6
6	240.0	245.0	1.00	28.0	284.3	5	5
7	40.0	36.0	2.06	45.9	284.8	4	4
8	180.0	176.0	4.12	63.8	285.4	4	4
9	180.0	191.0	4.63	81.6	285.9	4	4
10	190.0	189.0	7.20	99.5	287.0	4	4
11	220.0	217.0	6.17	117.4	287.6	4	4
12	230.0	227.0	6.17	135.3	289.8	4	4
13	240.0	237.0	5.14	153.1	286.5	4	4
14	230.0	226.0	8.75	171.0	288.7	4	4
15	230.0	228.0	9.75	171.0	289.3	4	4
16	220.0	216.0	7.20	171.0	284.8	4	4
17	260.0	256.0	3.60	171.0	290.4	3	3
18	220.0	222.0	4.12	171.0	290.4	3	3
19	180.0	184.0	4.63	171.0	289.8	4	4
20	170.0	166.0	3.60	191.3	286.5	5	5
21	160.0	143.0	2.06	262.3	285.9	6	6
22	200.0	196.0	1.54	333.4	284.3	6	6
23	220.0	221.0	2.57	404.4	282.6	6	6
24	200.0	201.0	3.09	475.4	283.7	5	6

*** *FILE: IOCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 160 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	230.0	2.57	545.9	282.0	6	6
2	230.0	235.0	2.57	617.0	281.5	6	6
3	230.0	232.0	2.06	688.1	280.9	6	6
4	230.0	233.0	1.00	759.2	279.8	6	6
5	230.0	227.0	1.00	88.0	279.8	6	6
6	230.0	232.0	1.00	241.6	282.0	5	5
7	310.0	315.0	2.57	395.1	284.3	4	4
8	340.0	343.0	3.60	548.7	286.5	3	3
9	350.0	352.0	3.60	702.2	288.2	2	2
10	330.0	330.0	5.14	855.8	289.3	3	3
11	280.0	284.0	2.57	1009.3	289.8	2	2
12	350.0	351.0	4.12	1162.9	289.8	2	2
13	290.0	293.0	4.12	1316.4	292.6	2	2
14	360.0	2.0	3.60	1470.0	292.6	2	2
15	300.0	296.0	6.17	1470.0	293.2	3	3
16	330.0	326.0	5.66	1470.0	293.2	4	4
17	360.0	5.0	4.63	1470.0	291.5	4	4
18	330.0	328.0	5.66	1470.0	292.0	4	4
19	340.0	343.0	3.60	1470.0	290.4	4	4
20	360.0	357.0	2.06	1462.2	289.3	5	5
21	320.0	317.0	2.57	1433.8	288.2	5	5
22	320.0	319.0	3.60	1405.4	288.7	4	4
23	330.0	330.0	3.60	1377.0	288.2	4	4
24	320.0	322.0	4.12	1348.6	288.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 161 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	301.0	3.50	1320.4	288.2	4	4
2	310.0	314.0	3.09	1292.0	287.0	5	5
3	290.0	287.0	2.57	1263.6	287.0	5	5
4	270.0	273.0	4.63	1235.2	285.9	4	4
5	290.0	290.0	4.63	1206.8	285.9	4	4
6	340.0	336.0	3.60	1178.3	285.9	4	4
7	330.0	329.0	2.57	1149.9	288.2	4	4
8	310.0	315.0	5.14	1121.5	284.3	4	4
9	330.0	327.0	7.72	1093.1	286.5	4	4
10	330.0	329.0	6.17	1064.7	288.7	4	4
11	330.0	335.0	8.75	1036.3	292.0	3	3
12	330.0	331.0	8.23	1007.8	293.2	3	3
13	320.0	324.0	9.26	979.4	295.4	3	3
14	320.0	322.0	5.14	951.0	296.5	3	3
15	340.0	339.0	9.26	951.0	297.0	4	4
16	320.0	320.0	8.23	951.0	297.6	4	4
17	340.0	336.0	4.12	951.0	298.2	3	3
18	320.0	323.0	5.14	951.0	297.0	4	4
19	300.0	301.0	4.12	951.0	296.5	4	4
20	300.0	298.0	4.63	941.0	295.4	4	4
21	300.0	302.0	3.60	902.9	294.3	4	4
22	320.0	316.0	5.14	864.9	294.3	4	4
23	300.0	299.0	4.63	826.8	291.5	4	4
24	300.0	300.0	4.12	788.8	292.0	4	4

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 162 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	324.0	4.12	751.0	289.3	4	4
2	330.0	327.0	3.09	712.9	291.5	5	5
3	290.0	295.0	2.06	674.8	290.9	5	5
4	220.0	218.0	2.06	636.7	289.8	5	5
5	250.0	254.0	4.12	15.5	289.3	4	4
6	220.0	224.0	4.12	42.2	288.7	4	4
7	220.0	224.0	4.12	69.0	288.7	4	4
8	200.0	199.0	4.12	95.7	289.8	4	4
9	230.0	235.0	4.12	122.4	290.4	4	4
10	230.0	227.0	4.63	149.1	290.9	4	4
11	200.0	196.0	4.12	175.8	292.0	4	4
12	210.0	206.0	3.60	202.6	292.0	4	4
13	190.0	191.0	2.57	229.3	293.2	4	4
14	220.0	224.0	7.72	256.0	290.9	4	4
15	220.0	217.0	5.14	256.0	292.6	4	4
16	210.0	210.0	6.69	256.0	293.7	4	4
17	220.0	222.0	3.09	256.0	293.7	4	4
18	210.0	215.0	2.57	256.0	294.3	4	4
19	190.0	189.0	4.12	256.0	293.7	4	4
20	180.0	185.0	3.09	270.9	292.6	5	5
21	200.0	204.0	4.12	329.6	290.9	5	5
22	240.0	236.0	3.09	388.3	289.3	6	6
23	240.0	243.0	1.00	447.1	288.2	6	6
24	230.0	234.0	2.57	505.8	286.5	6	6

*** *FILE:IGCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 163 *

HOUR	FLOW VECTOR (DEGREES)	PANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	210.0	212.0	4.12	564.1	285.4	5	5
2	240.0	242.0	4.12	622.9	285.4	5	5
3	240.0	240.0	2.57	681.6	284.8	6	6
4	240.0	236.0	1.00	740.4	283.7	6	6
5	220.0	221.0	2.57	80.9	283.7	6	6
6	220.0	216.0	2.57	219.5	284.8	5	5
7	220.0	216.0	5.66	358.0	286.5	4	4
8	220.0	222.0	5.66	496.6	287.6	3	3
9	230.0	234.0	6.17	635.2	288.7	4	4
10	220.0	221.0	5.14	773.7	289.8	3	3
11	220.0	217.0	7.20	912.3	290.9	3	3
12	240.0	244.0	6.17	1050.9	292.0	3	3
13	220.0	223.0	6.17	1189.4	293.7	3	3
14	220.0	224.0	5.14	1328.0	293.7	3	3
15	240.0	237.0	6.17	1328.0	294.3	4	4
16	220.0	216.0	2.57	1328.0	294.3	3	3
17	240.0	245.0	4.12	1328.0	293.7	3	3
18	280.0	282.0	2.57	1328.0	294.3	3	3
19	290.0	288.0	3.09	1328.0	293.7	4	4
20	210.0	210.0	2.06	1328.0	291.5	5	5
21	220.0	221.0	2.57	1328.0	289.3	5	5
22	220.0	223.0	4.12	1328.0	288.2	4	4
23	210.0	214.0	4.12	1328.0	287.6	4	4
24	220.0	220.0	3.09	1328.0	286.5	5	5

*** * SITE 1 CHINAA-CRANION TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 164 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	296.0	3.60	1328.0	287.6	4	4
2	280.0	290.0	3.09	1328.0	287.0	5	5
3	240.0	238.0	2.05	1328.0	286.5	5	5
4	270.0	270.0	2.57	1328.0	286.5	5	5
5	260.0	279.0	3.09	81.2	285.4	4	4
6	270.0	271.0	4.12	219.7	285.4	3	3
7	280.0	283.0	4.12	358.3	286.5	3	3
8	290.0	291.0	4.12	496.8	287.0	3	3
9	290.0	294.0	3.60	635.3	288.2	3	2
10	300.0	300.0	3.09	773.9	290.0	3	3
11	280.0	295.0	4.12	912.4	292.0	3	3
12	310.0	309.0	5.14	1050.9	293.2	4	4
13	300.0	300.0	2.57	1189.5	294.3	3	3
14	300.0	309.0	1.00	1328.0	294.3	3	3
15	290.0	299.0	4.12	1328.0	294.3	4	4
16	290.0	294.0	5.14	1328.0	294.3	4	4
17	290.0	296.0	4.12	1328.0	294.9	4	4
18	320.0	322.0	5.14	1328.0	294.3	4	4
19	330.0	334.0	5.14	1328.0	290.0	4	4
20	340.0	342.0	2.57	1328.0	292.0	5	5
21	350.0	342.0	1.00	1321.4	290.0	5	5
22	330.0	337.0	1.00	1316.1	289.3	5	5
23	330.0	333.0	1.00	1310.8	289.3	5	5
24	330.0	329.0	1.00	1305.5	286.5	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 165 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	327.0	1.00	1300.2	286.5	6	6
2	330.0	328.0	1.00	1294.9	284.8	6	6
3	330.0	326.0	1.00	1289.5	283.7	6	6
4	330.0	327.0	1.00	1284.2	283.7	6	6
5	330.0	333.0	1.00	75.5	283.2	6	6
6	330.0	334.0	1.00	203.8	285.9	5	5
7	330.0	331.0	1.00	332.2	288.2	4	4
8	50.0	53.0	2.57	460.6	291.5	3	3
9	300.0	296.0	2.57	589.0	293.2	4	4
10	340.0	340.0	3.60	717.4	294.3	4	4
11	340.0	345.0	1.00	845.8	295.4	3	3
12	320.0	324.0	2.57	974.2	296.5	2	2
13	10.0	10.0	3.09	1102.6	297.6	2	2
14	350.0	347.0	4.12	1231.0	297.0	3	3
15	326.0	323.0	4.12	1231.0	297.6	3	3
16	300.0	305.0	3.60	1231.0	298.2	2	2
17	330.0	332.0	3.60	1231.0	297.6	3	3
18	310.0	311.0	4.12	1231.0	297.6	3	3
19	330.0	331.0	3.09	1231.0	296.5	4	4
20	340.0	336.0	2.06	1228.1	295.4	5	5
21	340.0	336.0	1.00	1215.3	294.3	6	6
22	350.0	349.0	2.06	1202.4	292.6	6	6
23	350.0	354.0	1.00	1189.6	290.4	6	6
24	350.0	353.0	1.00	1176.7	289.8	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 166 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	346.0	1.00	1164.0	288.7	6	6
2	300.0	296.0	2.06	1151.1	289.3	6	6
3	330.0	327.0	2.57	1138.3	289.3	6	6
4	330.0	330.0	1.00	1125.4	288.2	6	6
5	330.0	335.0	1.00	61.2	288.2	6	6
6	320.0	317.0	3.09	165.2	289.3	5	5
7	330.0	326.0	4.12	269.2	290.0	4	4
8	10.0	8.0	3.09	373.1	293.2	3	3
9	30.0	35.0	4.12	477.1	293.2	4	4
10	360.0	358.0	6.17	581.1	294.3	4	4
11	10.0	12.0	8.75	685.1	295.4	4	4
12	350.0	354.0	8.75	789.0	295.4	4	4
13	360.0	359.0	6.69	893.0	297.0	3	3
14	350.0	352.0	9.26	997.0	297.0	4	4
15	330.0	326.0	7.72	997.0	297.6	4	4
16	340.0	336.0	6.69	997.0	297.6	4	4
17	360.0	360.0	7.20	997.0	297.0	4	4
18	360.0	5.0	6.17	997.0	296.5	4	4
19	360.0	3.0	5.14	997.0	295.4	4	4
20	360.0	5.0	3.09	993.3	294.8	5	5
21	10.0	6.0	2.57	976.2	293.7	5	5
22	350.0	354.0	4.12	959.1	293.2	4	4
23	360.0	358.0	3.60	942.1	292.6	4	4
24	10.0	15.0	4.12	925.0	292.0	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 167 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	354.0	2.06	908.0	291.5	5	5
2	360.0	360.0	2.57	890.9	291.5	5	5
3	350.0	347.0	3.09	873.9	290.9	5	5
4	60.0	63.0	2.06	856.8	290.9	5	5
5	40.0	45.0	2.57	42.1	290.9	4	4
6	20.0	25.0	2.06	113.7	290.9	4	4
7	50.0	52.0	3.60	185.2	290.9	4	4
8	300.0	303.0	7.72	256.8	290.4	4	4
9	310.0	313.0	5.14	328.3	291.5	4	4
10	40.0	39.0	5.14	399.8	292.0	4	4
11	60.0	59.0	5.14	471.4	293.2	4	4
12	90.0	91.0	7.72	542.9	294.8	4	4
13	100.0	96.0	7.20	614.5	296.5	4	4
14	100.0	105.0	7.72	686.0	297.6	4	4
15	110.0	110.0	6.17	686.0	298.7	4	4
16	100.0	103.0	5.66	686.0	298.7	3	3
17	120.0	123.0	6.17	686.0	298.7	4	4
18	150.0	152.0	4.12	686.0	298.2	3	3
19	140.0	137.0	2.57	686.0	298.2	4	4
20	140.0	144.0	1.00	696.5	296.5	5	5
21	140.0	140.0	1.00	746.2	294.8	6	6
22	10.0	11.0	3.09	796.0	294.3	5	5
23	20.0	16.0	2.06	845.7	293.7	5	5
24	40.0	41.0	2.57	895.5	293.2	6	6

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*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 168 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	63.0	2.57	945.0	292.0	6	6
2	40.0	42.0	2.57	994.8	291.5	6	6
3	40.0	42.0	1.00	1044.5	290.9	6	6
4	40.0	45.0	1.00	1094.3	290.4	6	6
5	110.0	115.0	1.54	97.8	290.4	6	6
6	110.0	114.0	1.00	263.8	290.9	5	5
7	140.0	138.0	1.54	429.8	293.2	4	4
8	240.0	238.0	2.57	595.8	294.3	3	3
9	240.0	239.0	1.00	761.9	294.8	2	2
10	220.0	222.0	2.57	927.9	295.9	2	2
11	180.0	176.0	7.20	1093.9	297.6	3	3
12	180.0	181.0	1.00	1259.9	297.6	2	2
13	180.0	183.0	1.00	1426.0	298.2	1	1
14	180.0	181.0	1.00	1592.0	298.7	2	2
15	290.0	289.0	3.09	1592.0	298.7	3	3
16	250.0	254.0	4.12	1532.0	298.7	3	3
17	310.0	307.0	4.63	1592.0	299.8	3	3
18	300.0	299.0	3.60	1592.0	298.7	4	4
19	40.0	41.0	5.66	1592.0	295.9	4	4
20	340.0	345.0	3.60	1596.5	292.6	4	4
21	340.0	337.0	1.00	1618.8	292.6	5	5
22	60.0	59.0	4.12	1641.1	292.0	5	5
23	60.0	55.0	4.63	1663.5	291.5	5	5
24	60.0	57.0	5.66	1685.8	290.9	4	4

*** *FILE: I3CFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 169 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	63.0	4.63	1708.0	290.4	5	5
2	70.0	68.0	6.69	1730.3	289.8	4	4
3	80.0	82.0	7.20	1752.6	289.8	4	4
4	70.0	67.0	7.20	1774.9	288.7	4	4
5	80.0	76.0	7.72	1797.2	288.7	4	4
6	70.0	68.0	9.26	1819.5	288.7	4	4
7	20.0	18.0	8.23	1841.8	289.3	4	4
8	80.0	84.0	8.23	1864.1	290.4	4	4
9	100.0	99.0	9.26	1886.4	291.5	4	4
10	110.0	115.0	11.32	1908.8	292.0	4	4
11	110.0	112.0	10.29	1931.1	293.7	4	4
12	110.0	114.0	14.40	1953.4	294.3	4	4
13	120.0	123.0	9.26	1975.7	295.9	4	4
14	90.0	37.0	7.72	1998.0	296.5	4	4
15	100.0	105.0	9.26	1998.0	297.6	4	4
16	80.0	76.0	8.75	1998.0	296.5	4	4
17	100.0	102.0	7.72	1998.0	297.0	4	4
18	360.0	356.0	7.72	1998.0	296.5	4	4
19	100.0	97.0	9.26	1998.0	295.4	4	4
20	140.0	138.0	3.09	1996.8	292.6	5	5
21	130.0	134.0	2.57	1990.4	290.4	6	6
22	80.0	81.0	2.06	1984.1	289.3	6	6
23	60.0	60.0	2.57	1977.8	288.7	6	6
24	70.0	72.0	4.12	1971.5	288.2	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 170 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	48.0	4.12	1965.2	287.6	5	5
2	50.0	54.0	3.60	1958.9	287.0	5	5
3	50.0	60.0	2.57	1952.5	286.5	6	6
4	70.0	67.0	2.57	1946.2	285.9	5	6
5	60.0	59.0	3.60	115.2	286.5	5	5
6	70.0	72.0	3.60	311.6	288.2	4	4
7	100.0	101.0	3.60	508.1	289.8	3	3
8	60.0	60.0	3.60	704.5	292.0	2	2
9	60.0	57.0	5.14	900.9	293.7	3	3
10	100.0	99.0	5.14	1097.3	294.8	3	3
11	90.0	95.0	7.72	1293.7	295.9	4	4
12	70.0	69.0	5.66	1490.2	295.9	4	4
13	80.0	85.0	5.66	1636.6	295.9	4	4
14	90.0	89.0	7.72	1883.0	297.0	4	4
15	90.0	86.0	8.75	1883.0	296.5	4	4
16	140.0	142.0	5.14	1883.0	294.8	4	4
17	220.0	221.0	5.66	1883.0	293.2	4	4
18	140.0	142.0	5.14	1883.0	291.5	4	4
19	90.0	92.0	5.14	1883.0	291.5	4	4
20	60.0	56.0	4.12	1885.2	288.2	5	5
21	90.0	87.0	5.14	1896.6	289.3	5	5
22	120.0	121.0	3.09	1909.1	288.7	5	5
23	70.0	68.0	2.06	1919.5	288.7	6	6
24	100.0	96.0	4.12	1930.9	288.7	5	5

*** *FILE: ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 171 *

HOUR	FLOW VECTOR (DEGREES)	RANDCM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	100.0	4.12	1942.3	287.0	5	5
2	100.0	98.0	4.63	1953.8	286.5	5	5
3	90.0	86.0	4.12	1965.2	285.9	5	5
4	80.0	79.0	4.12	1976.6	285.4	5	5
5	80.0	80.0	2.06	127.5	285.9	4	4
6	90.0	91.0	3.09	345.7	287.0	3	3
7	120.0	118.0	4.63	563.9	288.2	3	3
8	130.0	130.0	4.12	782.0	289.8	3	3
9	170.0	173.0	4.12	1000.2	290.9	4	4
10	240.0	245.0	4.12	1218.3	292.0	3	3
11	250.0	254.0	5.14	1436.5	293.2	4	4
12	220.0	222.0	5.14	1654.7	292.6	4	4
13	160.0	163.0	4.12	1872.8	293.2	3	3
14	160.0	163.0	3.60	2091.0	293.7	4	4
15	200.0	197.0	4.12	2091.0	294.8	3	3
16	150.0	150.0	6.17	2091.0	294.3	4	4
17	160.0	163.0	5.14	2091.0	295.9	4	4
18	120.0	123.0	4.12	2091.0	294.3	3	3
19	120.0	123.0	3.09	2091.0	294.3	4	4
20	120.0	123.0	1.00	2092.3	292.6	5	5
21	120.0	124.0	1.00	2099.5	290.9	6	6
22	120.0	116.0	1.00	2106.7	287.6	6	6
23	120.0	124.0	1.00	2114.0	287.0	6	6
24	120.0	124.0	1.00	2121.2	286.5	5	6

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*** *FILE:IRDFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 172 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	120.0	123.0	1.00	2128.3	285.4	6	6
2	120.0	120.0	1.00	2135.5	284.8	6	6
3	120.0	119.0	1.00	2142.7	284.8	6	6
4	200.0	202.0	2.06	2149.9	284.3	6	6
5	220.0	220.0	2.06	134.9	284.3	5	5
6	240.0	238.0	2.57	356.8	286.5	4	4
7	240.0	245.0	2.57	598.7	287.6	3	3
8	310.0	315.0	2.57	830.6	291.5	2	2
9	310.0	307.0	2.57	1062.5	293.7	2	2
10	350.0	350.0	3.09	1294.4	294.8	2	2
11	30.0	32.0	2.57	1526.3	295.9	1	1
12	330.0	334.0	3.09	1758.2	296.5	2	2
13	60.0	63.0	2.57	1990.1	298.2	1	1
14	50.0	48.0	2.57	2222.0	297.6	2	2
15	50.0	49.0	1.00	2222.0	298.2	1	1
16	260.0	256.0	2.57	2222.0	297.6	2	2
17	340.0	338.0	3.09	2222.0	297.6	3	3
18	290.0	292.0	3.60	2222.0	297.6	4	4
19	290.0	291.0	2.57	2222.0	296.5	4	4
20	350.0	347.0	2.57	2217.5	294.8	5	5
21	350.0	346.0	1.00	2192.9	293.2	6	6
22	350.0	348.0	1.00	2168.2	290.4	6	6
23	350.0	352.0	1.00	2143.6	290.4	6	6
24	350.0	348.0	1.00	2119.0	289.8	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 173 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	1.00	2094.4	289.3	6	6
2	350.0	346.0	1.00	2069.7	289.3	6	6
3	350.0	353.0	1.00	2045.1	288.7	6	6
4	350.0	347.0	1.00	2020.5	288.7	6	6
5	220.0	218.0	2.06	107.2	288.7	5	5
6	220.0	224.0	2.06	292.4	288.7	4	4
7	230.0	234.0	2.57	477.6	289.3	4	4
8	230.0	228.0	2.57	662.8	289.8	4	4
9	240.0	243.0	2.06	848.0	290.9	4	4
10	300.0	301.0	9.26	1033.2	293.7	4	4
11	300.0	297.0	4.63	1218.4	293.7	3	3
12	320.0	322.0	5.14	1403.6	294.8	4	4
13	290.0	295.0	5.66	1588.8	295.9	4	4
14	340.0	338.0	5.14	1774.0	296.5	4	4
15	320.0	323.0	5.14	1774.0	297.0	4	4
16	330.0	332.0	5.14	1774.0	297.0	4	4
17	350.0	355.0	3.09	1774.0	297.0	4	4
18	330.0	332.0	3.09	1774.0	295.4	4	4
19	330.0	330.0	1.00	1774.0	294.8	4	4
20	290.0	289.0	2.06	1771.1	294.3	4	4
21	280.0	283.0	2.57	1754.8	290.9	4	4
22	300.0	300.0	5.14	1738.5	293.2	5	5
23	330.0	331.0	3.09	1722.3	293.7	4	4
24	330.0	335.0	6.17	1706.0	293.2	4	4

*** * F E I : I D C F I N A A - C R A N D O N T S P W I T H A N N U A L E M I S S I O N R A T E S * ***

* M E T E O R O L O G I C A L D A T A F O R D A Y 1 7 4 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	329.0	5.14	1589.7	293.2	4	4
2	320.0	321.0	5.66	1673.4	293.2	4	4
3	360.0	356.0	4.63	1657.2	292.0	4	4
4	250.0	251.0	4.12	1640.9	289.8	4	4
5	290.0	276.0	3.60	1624.6	289.8	4	4
6	300.0	300.0	2.57	1608.3	289.8	4	4
7	320.0	321.0	3.60	1592.0	290.4	4	4
8	330.0	334.0	5.14	1575.7	292.0	4	4
9	360.0	357.0	5.14	1559.4	292.6	4	4
10	360.0	359.0	5.14	1543.1	293.2	4	4
11	30.0	30.0	4.12	1526.9	295.4	3	3
12	10.0	7.0	5.14	1510.6	297.6	4	4
13	20.0	23.0	6.17	1494.3	298.7	4	4
14	30.0	29.0	4.12	1478.0	299.3	4	4
15	360.0	357.0	6.17	1478.0	299.8	4	4
16	360.0	356.0	4.12	1478.0	300.4	4	4
17	320.0	322.0	3.09	1478.0	299.8	4	4
18	360.0	2.0	5.66	1478.0	299.8	4	4
19	360.0	3.0	3.09	1478.0	295.9	4	4
20	320.0	317.0	5.14	1478.5	294.8	4	4
21	360.0	4.0	5.14	1481.1	294.9	5	5
22	360.0	4.0	5.14	1483.7	294.3	5	5
23	360.0	359.0	3.09	1486.4	293.7	6	6
24	360.0	5.0	1.00	1489.0	293.2	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 175 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	5.0	1.00	1491.7	292.0	6	6
2	360.0	357.0	1.00	1494.3	292.0	6	6
3	360.0	4.0	1.00	1496.9	291.5	6	6
4	360.0	358.0	1.00	1499.6	290.9	6	6
5	360.0	359.0	1.00	91.0	290.9	6	6
6	360.0	4.0	1.00	250.4	292.6	5	5
7	360.0	358.0	1.00	409.9	294.8	4	4
8	60.0	59.0	2.06	569.3	297.0	3	3
9	60.0	58.0	2.57	728.8	299.3	2	2
10	70.0	71.0	5.14	888.2	301.5	3	3
11	80.0	82.0	4.12	1047.7	302.0	2	2
12	100.0	104.0	5.14	1207.1	302.6	3	3
13	100.0	99.0	7.20	1366.6	303.2	3	3
14	120.0	117.0	8.23	1526.0	302.6	4	4
15	110.0	109.0	6.17	1526.0	303.2	4	4
16	110.0	113.0	7.72	1526.0	302.6	4	4
17	140.0	137.0	7.20	1526.0	302.0	4	4
18	130.0	131.0	6.17	1526.0	300.9	4	4
19	130.0	127.0	5.14	1526.0	299.8	4	4
20	140.0	143.0	4.12	1530.2	298.2	5	5
21	170.0	172.0	2.57	1554.4	295.9	6	6
22	170.0	169.0	1.00	1578.7	290.9	5	6
23	170.0	173.0	1.00	1603.0	293.2	6	6
24	170.0	168.0	1.00	1627.2	292.6	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 176 *

HOUP	FLOW VECTOR (DEGREES)	RANDCM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	168.0	1.00	1651.5	291.5	5	6
2	170.0	168.0	1.00	1675.7	290.9	6	6
3	170.0	170.0	1.00	1700.0	289.8	6	6
4	170.0	169.0	1.00	1724.3	289.3	5	6
5	170.0	169.0	1.00	116.3	288.7	6	6
6	170.0	170.0	1.00	321.9	290.4	5	5
7	170.0	166.0	1.00	527.5	292.6	4	4
8	50.0	48.0	3.99	733.2	295.4	3	3
9	90.0	89.0	3.09	938.8	297.6	2	2
10	110.0	107.0	2.57	1144.5	298.7	2	2
11	140.0	138.0	2.57	1350.1	299.3	1	1
12	40.0	40.0	3.50	1555.7	300.9	2	2
13	40.0	38.0	1.00	1761.4	300.9	1	1
14	40.0	45.0	1.00	1967.0	300.9	1	1
15	70.0	66.0	4.12	1967.0	302.6	2	2
16	90.0	95.0	4.12	1967.0	301.5	3	3
17	90.0	90.0	4.63	1967.0	301.5	3	3
18	90.0	91.0	3.60	1967.0	300.9	3	3
19	140.0	142.0	2.06	1967.0	299.8	4	4
20	140.0	144.0	1.00	1959.7	297.6	5	5
21	140.0	141.0	1.00	1916.9	294.3	6	6
22	140.0	143.0	1.00	1874.0	292.0	6	6
23	140.0	140.0	1.00	1831.1	291.5	6	6
24	140.0	136.0	1.00	1788.2	290.4	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 177 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	140.0	137.0	1.00	1745.4	289.8	6	6
2	140.0	136.0	1.00	1702.5	289.3	6	6
3	140.0	137.0	1.00	1659.7	289.3	6	6
4	140.0	142.0	1.00	1616.8	288.7	6	6
5	140.0	136.0	1.00	69.5	288.7	6	6
6	140.0	142.0	1.00	193.8	290.9	5	5
7	350.0	351.0	3.09	318.1	294.3	4	4
8	40.0	39.0	5.14	442.4	297.6	3	3
9	20.0	17.0	5.14	556.7	299.3	3	3
10	30.0	30.0	6.17	690.9	301.5	4	4
11	30.0	29.0	8.23	815.2	302.6	3	3
12	30.0	34.0	6.17	939.5	303.7	3	3
13	10.0	6.0	6.69	1063.7	304.3	3	3
14	10.0	12.0	5.66	1188.0	304.3	3	3
15	20.0	17.0	6.69	1188.0	304.3	4	4
16	360.0	360.0	7.20	1188.0	304.3	4	4
17	10.0	6.0	5.59	1188.0	304.8	4	4
18	40.0	39.0	5.66	1188.0	304.8	4	4
19	360.0	3.0	4.12	1188.0	303.2	4	4
20	360.0	360.0	4.12	1186.7	302.0	4	4
21	60.0	58.0	4.12	1179.1	300.4	4	4
22	310.0	310.0	2.57	1171.5	297.6	5	5
23	310.0	315.0	1.00	1163.9	296.5	6	6
24	10.0	8.0	2.57	1156.3	295.9	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 178 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	343.0	2.57	1148.8	295.9	5	5
2	50.0	54.0	5.14	1141.2	295.4	4	4
3	50.0	47.0	4.63	1133.6	294.3	4	4
4	80.0	77.0	3.60	1126.0	293.7	4	4
5	80.0	85.0	5.14	1118.4	293.2	4	4
6	10.0	9.0	7.72	1110.8	293.7	4	4
7	360.0	358.0	6.17	1103.2	294.8	4	4
8	20.0	23.0	4.63	1095.6	295.4	3	3
9	50.0	49.0	6.17	1088.0	298.2	4	4
10	40.0	44.0	5.66	1080.4	300.4	3	3
11	10.0	12.0	5.66	1072.8	302.6	3	3
12	10.0	8.0	7.20	1065.2	303.7	3	3
13	10.0	7.0	5.66	1057.6	304.8	3	3
14	360.0	350.0	6.17	1050.0	305.4	4	4
15	10.0	8.0	6.17	1050.0	304.3	4	4
16	170.0	172.0	6.17	1050.0	295.4	4	4
17	220.0	216.0	3.09	1050.0	293.7	4	4
18	320.0	325.0	6.17	1050.0	295.4	4	4
19	350.0	352.0	3.09	1050.0	295.4	4	4
20	220.0	225.0	3.09	1051.4	295.4	5	5
21	320.0	315.0	2.57	1059.6	294.8	5	5
22	320.0	324.0	1.00	1067.8	294.3	5	5
23	230.0	235.0	2.06	1076.0	292.6	6	6
24	200.0	197.0	1.54	1084.2	292.6	6	6

*** *FILE:ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 17 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	200.0	202.0	2.57	1092.4	292.6	5	5
2	50.0	46.0	3.60	1100.6	292.6	4	4
3	40.0	39.0	6.17	1108.8	294.3	4	4
4	30.0	30.0	6.69	1117.0	293.7	4	4
5	40.0	42.0	5.14	1125.2	293.2	4	4
6	60.0	57.0	6.69	1133.4	294.3	4	4
7	80.0	81.0	7.20	1141.6	293.7	4	4
8	90.0	86.0	7.72	1149.8	293.2	4	4
9	100.0	100.0	8.75	1158.0	293.7	4	4
10	100.0	102.0	9.77	1166.2	290.4	4	4
11	100.0	99.0	9.26	1174.4	290.4	4	4
12	90.0	92.0	10.29	1182.6	295.4	4	4
13	110.0	112.0	9.26	1190.8	294.8	4	4
14	100.0	103.0	7.72	1199.0	294.8	4	4
15	130.0	132.0	7.72	1199.0	293.7	4	4
16	100.0	96.0	7.72	1199.0	292.6	4	4
17	100.0	96.0	9.23	1199.0	293.2	4	4
18	120.0	121.0	6.17	1199.0	293.7	4	4
19	100.0	100.0	6.69	1199.0	293.2	4	4
20	80.0	82.0	5.66	1208.6	290.9	4	4
21	80.0	84.0	5.66	1265.4	289.8	4	4
22	90.0	80.0	6.17	1323.2	289.3	4	4
23	80.0	78.0	6.69	1380.5	288.7	4	4
24	90.0	95.0	5.66	1437.8	288.7	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 180 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	108.0	5.14	1495.1	288.7	5	5
2	90.0	86.0	3.60	1552.4	288.2	5	5
3	90.0	87.0	3.60	1609.7	287.6	5	5
4	70.0	70.0	3.09	1657.0	286.5	6	6
5	100.0	104.0	4.12	126.8	285.9	5	5
6	100.0	98.0	5.14	361.6	287.6	4	4
7	110.0	111.0	5.66	596.4	289.3	4	4
8	110.0	111.0	6.17	831.2	290.9	4	4
9	100.0	96.0	6.69	1066.0	292.6	4	4
10	100.0	99.0	6.69	1300.8	294.3	4	4
11	120.0	116.0	5.14	1535.6	294.8	3	3
12	90.0	88.0	5.14	1770.4	295.9	3	3
13	70.0	66.0	5.14	2005.2	297.6	3	3
14	90.0	86.0	5.14	2240.0	298.7	3	3
15	40.0	39.0	5.14	2240.0	299.3	3	3
16	50.0	46.0	3.09	2240.0	298.7	2	2
17	20.0	19.0	4.12	2240.0	298.7	3	3
18	350.0	349.0	5.14	2240.0	298.2	4	4
19	50.0	46.0	2.57	2240.0	294.3	4	4
20	250.0	248.0	4.12	2224.1	293.2	4	4
21	220.0	225.0	2.57	2129.2	292.0	4	4
22	260.0	258.0	2.06	2034.2	293.2	4	4
23	290.0	294.0	4.12	1939.3	292.6	4	4
24	350.0	355.0	2.57	1844.3	293.2	5	5

*** *FILE:ISCFINAA-RANDOM TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 181 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	10.0	6.17	1749.3	292.0	4	4
2	330.0	331.0	4.12	1654.4	291.5	4	4
3	230.0	231.0	2.57	1559.4	290.9	4	4
4	240.0	238.0	2.57	1464.5	290.4	5	5
5	240.0	245.0	1.00	28.7	290.4	4	4
6	30.0	29.0	4.63	92.8	290.0	4	4
7	350.0	350.0	2.06	136.8	290.0	4	4
8	80.0	81.0	5.66	190.8	290.4	4	4
9	100.0	97.0	6.17	244.9	290.4	4	4
10	100.0	103.0	1.00	298.9	290.9	4	4
11	50.0	65.0	8.23	352.9	293.7	4	4
12	70.0	75.0	9.26	406.9	294.3	4	4
13	80.0	76.0	8.75	461.0	294.3	4	4
14	80.0	78.0	9.26	515.0	294.8	4	4
15	90.0	94.0	10.29	515.0	294.8	4	4
16	100.0	100.0	8.23	515.0	294.8	4	4
17	100.0	101.0	10.29	515.0	289.3	4	4
18	50.0	63.0	8.75	515.0	291.5	4	4
19	50.0	52.0	6.69	515.0	290.4	4	4
20	60.0	59.0	7.72	528.2	290.4	4	4
21	70.0	72.0	7.20	607.0	289.3	4	4
22	60.0	65.0	7.72	685.8	289.3	4	4
23	60.0	64.0	7.72	764.5	289.3	4	4
24	80.0	81.0	8.75	843.3	289.8	4	4

*** ** SITE OF INAA-CRANDON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 182 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.0	77.0	7.72	922.0	289.8	4	4
2	80.0	79.0	9.26	1000.0	289.8	4	4
3	80.0	76.0	11.83	1079.7	289.8	4	4
4	90.0	87.0	7.72	1158.4	289.8	4	4
5	90.0	93.0	9.26	1237.2	289.8	4	4
6	90.0	93.0	11.32	1315.9	289.3	4	4
7	120.0	122.0	10.29	1394.7	289.8	4	4
8	100.0	99.0	9.26	1473.5	290.4	4	4
9	110.0	108.0	9.26	1552.2	290.9	4	4
10	100.0	102.0	9.26	1631.0	292.0	4	4
11	100.0	102.0	10.80	1709.7	293.2	3	3
12	120.0	120.0	9.26	1788.5	293.7	3	3
13	100.0	98.0	9.26	1867.2	294.8	4	4
14	110.0	107.0	9.26	1946.0	295.3	4	4
15	130.0	135.0	7.72	1946.0	295.4	4	4
16	110.0	112.0	10.29	1946.0	296.5	4	4
17	110.0	115.0	7.72	1946.0	296.5	4	4
18	110.0	111.0	7.72	1946.0	296.5	4	4
19	100.0	101.0	5.14	1946.0	295.4	4	4
20	80.0	41.0	4.12	1943.4	293.2	5	5
21	80.0	77.0	3.60	1962.9	290.9	5	5
22	70.0	69.0	3.09	1977.3	289.8	6	6
23	60.0	62.0	3.09	1991.7	289.3	6	6
24	60.0	61.0	2.57	2006.1	288.7	6	6

*** *FILE:ISOPINAA-CRANION TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 183 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	63.0	1.00	2020.6	287.6	6	6
2	60.0	61.0	1.00	2035.0	287.0	6	6
3	60.0	65.0	1.00	2049.4	286.5	6	6
4	60.0	62.0	1.00	2063.8	286.5	6	6
5	50.0	61.0	1.00	119.5	285.4	6	6
6	50.0	59.0	1.00	351.6	289.2	5	5
7	50.0	62.0	1.00	583.6	290.9	4	4
8	50.0	60.0	1.00	815.7	293.7	3	3
9	340.0	340.0	3.09	1047.7	295.9	2	2
10	360.0	360.0	4.63	1279.8	298.2	3	3
11	20.0	25.0	5.66	1511.8	299.3	3	3
12	20.0	20.0	5.14	1743.9	300.4	3	3
13	40.0	45.0	7.72	1975.9	301.5	3	3
14	10.0	14.0	7.20	2208.0	301.5	4	4
15	20.0	24.0	5.66	2208.0	302.0	4	4
16	360.0	359.0	7.72	2208.0	302.6	4	4
17	350.0	1.0	6.23	2208.0	302.6	4	4
18	320.0	321.0	7.20	2208.0	301.5	4	4
19	330.0	329.0	6.17	2208.0	300.9	4	4
20	320.0	316.0	4.63	2199.7	298.7	5	5
21	320.0	318.0	5.14	2151.4	297.6	5	5
22	340.0	343.0	5.66	2103.2	297.6	4	4
23	300.0	304.0	6.17	2054.9	297.0	4	4
24	340.0	347.0	5.66	2006.7	296.5	4	4

*** * METEOROLOGICAL DATA FOR DAY 184 * ***

* METEOROLOGICAL DATA FOR DAY 184 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	330.0	332.0	7.72	1859.3	296.5	4	4
2	350.0	352.0	7.72	1910.0	296.5	4	4
3	350.0	352.0	1.00	1851.8	292.0	4	4
4	310.0	315.0	5.14	1813.7	291.5	4	4
5	320.0	319.0	5.66	1765.3	292.0	4	4
6	350.0	359.0	7.72	1717.0	292.0	4	4
7	350.0	1.0	7.20	1668.2	292.5	4	4
8	10.0	12.0	3.60	1620.5	293.7	4	4
9	360.0	3.0	8.75	1572.3	295.4	4	4
10	350.0	301.0	7.72	1524.0	296.5	4	4
11	20.0	19.0	7.20	1475.8	297.6	4	4
12	20.0	20.0	6.17	1427.5	300.4	4	4
13	30.0	33.0	4.12	1379.3	301.5	3	3
14	50.0	45.0	5.14	1331.0	298.2	4	4
15	40.0	44.0	3.60	1331.0	303.7	4	4
16	50.0	57.0	5.14	1331.0	304.3	4	4
17	20.0	24.0	4.63	1311.0	298.7	3	3
18	60.0	58.0	3.60	1331.0	304.3	3	3
19	360.0	359.0	4.12	1331.0	303.7	4	4
20	360.0	360.0	1.00	1325.3	301.5	5	5
21	350.0	327.0	2.00	1292.7	300.4	6	6
22	310.0	313.0	2.00	1260.2	299.8	6	6
23	310.0	307.0	1.00	1227.6	299.3	6	6
24	310.0	314.0	1.00	1195.0	298.7	6	6

*** *FILE:ISCFINAA-CRANDBN TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 185 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	315.0	1.00	1162.4	298.2	6	6
2	310.0	309.0	1.00	1129.8	297.0	6	6
3	190.0	188.0	2.06	1097.2	296.5	5	5
4	250.0	252.0	2.57	1064.7	296.5	5	5
5	250.0	250.0	1.00	738.6	295.9	4	4
6	250.0	248.0	1.00	115.4	297.0	3	3
7	310.0	311.0	2.06	194.2	299.3	4	4
8	310.0	312.0	1.00	272.1	300.4	3	3
9	320.0	318.0	2.57	349.9	302.0	3	3
10	320.0	324.0	2.57	427.7	301.5	4	4
11	340.0	342.0	3.09	505.5	301.5	3	3
12	290.0	293.0	3.09	583.4	302.6	2	2
13	320.0	324.0	3.09	661.2	303.2	2	2
14	160.0	163.0	10.29	739.0	299.3	3	3
15	230.0	229.0	9.26	739.0	297.6	4	4
16	250.0	252.0	7.72	739.0	298.7	4	4
17	280.0	285.0	5.14	739.0	298.7	4	4
18	250.0	248.0	3.60	739.0	299.8	3	3
19	270.0	268.0	4.12	739.0	300.4	4	4
20	250.0	250.0	4.12	738.8	298.7	5	5
21	280.0	278.0	3.60	737.6	298.2	5	5
22	300.0	300.0	2.06	735.5	297.6	6	6
23	300.0	301.0	1.00	735.3	297.0	6	6
24	340.0	344.0	2.57	734.2	296.5	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 186 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	2.0	3.60	733.0	297.0	5	5
2	360.0	4.0	1.00	731.9	294.8	5	5
3	360.0	1.0	1.00	730.7	294.8	6	5
4	360.0	2.3	4.12	729.5	295.4	6	6
5	10.0	8.0	2.57	36.8	295.9	5	5
6	10.0	10.0	1.00	112.5	297.0	4	4
7	340.0	343.0	3.60	188.2	299.3	3	3
8	20.0	20.0	4.12	263.8	300.4	3	3
9	20.0	16.0	5.66	339.5	302.0	3	3
10	20.0	23.0	6.17	415.2	303.2	4	4
11	10.0	12.0	6.69	490.9	304.3	3	3
12	350.0	347.0	6.17	566.6	305.4	3	3
13	20.0	17.0	6.17	642.3	305.9	3	3
14	40.0	44.0	6.17	718.0	305.9	4	4
15	20.0	23.0	6.17	718.0	306.5	4	4
16	20.0	23.0	7.72	718.0	307.0	4	4
17	20.0	22.0	7.72	718.0	306.5	4	4
18	350.0	3.0	8.75	718.0	306.5	4	4
19	340.0	344.0	5.14	718.0	305.4	4	4
20	360.0	3.0	4.63	712.3	303.7	5	5
21	350.0	3.0	4.63	681.1	303.7	5	5
22	10.0	12.0	4.12	649.9	301.5	5	5
23	10.0	9.0	3.09	619.7	300.9	5	6
24	10.0	15.0	5.14	587.6	301.5	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 187 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	37.0	4.63	556.3	301.5	5	5
2	50.0	53.0	4.12	525.1	300.9	5	5
3	50.0	47.0	6.17	493.9	299.8	4	4
4	50.0	47.0	5.17	462.7	299.3	4	4
5	60.0	63.0	4.12	431.6	298.2	4	4
6	60.0	57.0	3.00	400.4	298.7	4	4
7	70.0	58.0	5.14	369.2	299.8	4	4
8	90.0	48.0	4.63	338.0	300.4	3	3
9	110.0	106.0	3.60	306.9	302.6	2	2
10	60.0	55.0	4.12	275.7	303.2	3	3
11	80.0	84.0	15.43	244.5	297.6	4	4
12	80.0	83.0	1.00	213.3	294.3	3	3
13	260.0	260.0	4.12	182.2	294.8	3	3
14	60.0	57.0	4.12	151.0	296.5	4	4
15	60.0	59.0	6.23	151.0	297.6	4	4
16	80.0	78.0	5.14	151.0	297.0	4	4
17	70.0	70.0	2.57	151.0	296.5	4	4
18	70.0	68.0	5.14	151.0	297.0	4	4
19	90.0	93.0	2.06	151.0	297.0	4	4
20	90.0	89.0	1.00	153.8	296.5	5	5
21	90.0	91.0	1.00	232.2	295.9	6	6
22	90.0	97.0	1.00	300.6	295.9	6	6
23	90.0	91.0	1.00	359.0	295.4	6	6
24	60.0	64.0	2.57	437.4	294.8	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 188 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	58.0	1.00	506.1	294.8	6	6
2	60.0	58.0	1.00	574.5	294.9	6	6
3	60.0	61.0	1.00	642.9	294.8	6	6
4	60.0	63.0	1.00	711.2	293.7	6	6
5	60.0	65.0	1.00	68.4	293.7	5	5
6	240.0	236.0	3.09	215.8	294.3	4	4
7	250.0	255.0	2.06	353.2	294.2	4	4
8	250.0	243.0	1.00	510.6	297.6	3	3
9	250.0	249.0	1.00	658.0	297.6	2	2
10	50.0	53.0	4.63	895.4	299.3	3	3
11	50.0	46.0	3.09	952.8	300.9	3	3
12	90.0	91.0	5.66	1100.2	302.0	4	4
13	120.0	124.0	5.14	1247.6	302.6	4	4
14	90.0	89.0	5.14	1395.0	302.6	3	3
15	90.0	95.0	4.63	1395.0	304.3	3	3
16	160.0	154.0	4.12	1395.0	302.0	4	4
17	160.0	159.0	1.00	1335.0	301.5	3	3
18	150.0	155.0	2.57	1395.0	302.5	3	3
19	130.0	131.0	2.06	1395.0	300.9	4	4
20	130.0	127.0	1.00	1400.7	298.7	5	5
21	70.0	58.0	2.06	1430.0	298.2	6	6
22	70.0	57.0	1.00	1459.3	297.0	6	6
23	70.0	67.0	1.00	1488.6	294.3	6	6
24	190.0	186.0	2.06	1517.8	295.4	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 189 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	188.0	1.00	1547.3	294.8	6	6
2	70.0	74.0	3.60	1576.6	294.8	5	5
3	10.0	13.0	2.57	1605.8	294.3	4	4
4	100.0	103.0	2.06	1435.1	293.7	5	5
5	110.0	114.0	2.06	92.2	293.2	4	4
6	120.0	119.0	3.50	296.2	294.3	4	4
7	100.0	100.0	4.63	500.2	294.8	3	3
8	70.0	66.0	3.60	704.2	295.9	3	3
9	100.0	105.0	5.66	908.1	297.0	3	3
10	110.0	105.0	5.69	1112.1	297.0	4	4
11	120.0	124.0	5.14	1316.1	298.2	3	3
12	80.0	84.0	8.23	1520.1	298.7	3	3
13	110.0	107.0	8.23	1724.0	299.3	3	3
14	90.0	87.0	6.59	1928.0	299.3	4	4
15	110.0	108.0	7.20	1928.0	298.7	4	4
16	130.0	130.0	7.72	1928.0	298.7	4	4
17	110.0	110.0	8.23	1928.0	298.2	4	4
18	150.0	152.0	6.17	1928.0	297.0	4	4
19	150.0	147.0	4.12	1928.0	295.9	4	4
20	140.0	144.0	3.03	1925.0	293.7	5	5
21	140.0	137.0	3.60	1909.8	291.5	5	5
22	140.0	140.0	3.50	1894.6	290.9	5	5
23	170.0	167.0	3.60	1879.5	289.4	5	5
24	160.0	160.0	3.60	1864.3	289.3	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 190 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	130.0	5.14	1849.1	288.7	5	5
2	200.0	205.0	3.60	1833.9	288.2	5	5
3	170.0	170.0	3.09	1313.8	287.5	6	6
4	180.0	185.0	2.57	1803.6	286.5	5	5
5	230.0	234.0	2.57	77.0	286.5	5	5
6	200.0	197.0	4.63	252.0	287.6	4	4
7	200.0	178.0	6.17	427.0	288.7	4	4
8	220.0	219.0	4.12	502.0	290.9	3	3
9	230.0	234.0	5.14	777.0	292.6	3	3
10	230.0	229.0	5.14	952.0	293.2	3	3
11	230.0	231.0	5.14	1127.0	293.2	3	3
12	200.0	197.0	6.17	1302.0	294.8	4	4
13	230.0	284.0	5.14	1477.0	295.9	4	4
14	230.0	228.0	3.09	1652.0	294.8	4	4
15	210.0	208.0	3.60	1652.0	296.5	4	4
16	250.0	248.0	4.12	1652.0	294.8	3	3
17	220.0	225.0	3.09	1652.0	295.9	3	3
18	260.0	261.0	3.60	1652.0	295.4	3	3
19	240.0	243.0	2.57	1652.0	294.3	4	4
20	240.0	237.0	1.00	1643.0	292.6	5	5
21	240.0	237.0	2.06	1599.1	290.9	5	5
22	250.0	255.0	3.09	1555.2	290.4	6	6
23	200.0	199.0	2.06	1511.3	289.3	5	5
24	220.0	221.0	2.06	1467.4	288.7	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 191 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	295.0	4.63	1423.3	290.9	5	5
2	310.0	309.0	4.63	1379.4	289.8	4	4
3	310.0	308.0	3.09	1335.6	289.8	5	5
4	260.0	264.0	4.63	1291.7	289.8	4	4
5	300.0	296.0	4.63	1247.8	288.7	4	4
6	290.0	294.0	3.09	1203.9	288.7	4	4
7	310.0	309.0	4.63	1150.1	289.3	4	4
8	280.0	283.0	3.09	1116.2	289.8	4	4
9	280.0	278.0	3.09	1072.3	290.9	4	4
10	300.0	301.0	4.12	1028.5	291.5	3	3
11	300.0	302.0	3.09	984.6	294.3	2	2
12	300.0	305.0	5.66	940.7	294.8	3	3
13	320.0	319.0	4.63	896.9	295.4	2	2
14	310.0	309.0	5.14	853.0	295.4	3	3
15	290.0	292.0	5.14	853.0	295.9	4	4
16	290.0	296.0	4.12	853.0	295.9	3	3
17	270.0	269.0	5.17	853.0	295.4	4	4
18	260.0	263.0	5.14	853.0	294.3	4	4
19	270.0	267.0	3.09	853.0	294.3	4	4
20	260.0	259.0	4.12	855.0	294.3	4	4
21	270.0	269.0	4.63	854.1	293.7	4	4
22	290.0	290.0	5.66	873.3	292.6	4	4
23	290.0	289.0	5.14	882.5	292.0	5	5
24	300.0	304.0	5.17	891.6	291.5	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 192 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	293.0	3.09	900.9	290.9	5	5
2	270.0	273.0	3.60	910.0	290.4	5	5
3	310.0	315.0	3.09	919.2	290.4	5	5
4	320.0	325.0	3.09	929.4	290.9	5	5
5	320.0	320.0	5.14	944.9	291.5	4	4
6	320.0	318.0	5.14	153.3	292.6	4	4
7	300.0	299.0	8.23	251.6	293.7	4	4
8	40.0	41.0	5.14	370.0	295.9	4	4
9	10.0	9.0	6.69	478.3	296.5	4	4
10	40.0	41.0	7.72	586.6	298.2	4	4
11	20.0	18.0	9.26	695.0	299.3	3	3
12	50.0	55.0	6.17	803.3	300.4	3	3
13	40.0	43.0	7.72	911.7	301.5	4	4
14	20.0	57.0	6.17	1020.0	300.9	4	4
15	30.0	27.0	6.17	1020.0	300.9	4	4
16	50.0	47.0	7.72	1020.0	302.0	4	4
17	40.0	41.0	5.14	1020.0	300.9	4	4
18	10.0	15.0	5.65	1020.0	300.4	4	4
19	20.0	23.0	5.14	1020.0	300.4	4	4
20	20.0	20.0	4.12	1026.0	298.7	5	5
21	20.0	24.0	4.12	1052.8	297.0	5	5
22	20.0	23.0	4.63	1079.7	296.5	5	5
23	10.0	8.0	5.14	1106.6	295.9	5	5
24	30.0	34.0	5.14	1133.5	295.9	5	5

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 193 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	52.0	5.14	1160.6	295.4	5	5
2	30.0	28.0	5.14	1187.5	294.3	5	5
3	30.0	28.0	4.12	1214.3	293.7	5	5
4	40.0	39.0	6.17	1241.2	293.2	4	4
5	50.0	48.0	5.14	1268.1	292.6	4	4
6	70.0	56.0	6.17	1295.0	293.2	4	4
7	60.0	57.0	7.20	1321.9	294.3	4	4
8	80.0	64.0	8.23	1348.7	294.3	4	4
9	60.0	59.0	11.32	1375.6	295.4	4	4
10	70.0	66.0	7.72	1402.5	294.8	4	4
11	90.0	87.0	9.23	1429.4	295.4	4	4
12	90.0	91.0	9.25	1456.2	294.3	4	4
13	110.0	111.0	8.75	1483.1	295.4	4	4
14	90.0	88.0	7.72	1510.0	296.5	4	4
15	100.0	104.0	7.20	1510.0	297.0	4	4
16	100.0	103.0	7.72	1510.0	297.6	4	4
17	110.0	109.0	7.72	1510.0	298.7	4	4
18	110.0	110.9	5.14	1510.0	298.2	4	4
19	120.0	123.0	5.14	1510.0	297.6	4	4
20	50.0	48.0	3.09	1506.9	295.4	5	5
21	70.0	70.0	3.60	1493.3	292.6	5	5
22	60.0	65.0	2.57	1479.8	291.5	6	6
23	60.0	62.0	2.06	1466.2	290.9	6	6
24	30.0	29.0	2.06	1452.7	290.4	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 194 *

HOUR	FLW VECTOR (DEGREES)	RANDOM FLW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	30.0	34.0	1.00	1439.0	289.8	5	5
2	30.0	26.0	1.00	1425.5	288.2	5	6
3	30.0	31.0	1.00	1412.0	287.5	5	6
4	30.0	29.0	1.00	1398.4	286.5	5	6
5	30.0	25.0	1.00	52.2	285.9	5	5
6	230.0	226.0	3.89	136.7	287.0	5	5
7	350.0	354.0	2.57	321.3	290.9	4	4
8	300.0	296.0	4.12	455.8	293.7	3	3
9	320.0	322.0	5.66	590.3	295.9	3	3
10	320.0	318.0	6.17	724.9	298.2	4	4
11	330.0	329.0	6.17	859.4	299.8	3	3
12	340.0	338.0	5.66	993.9	301.5	3	3
13	280.0	276.0	6.17	1128.5	302.5	3	3
14	350.0	354.0	6.17	1263.0	303.2	4	4
15	340.0	343.0	6.17	1263.0	304.3	4	4
16	310.0	307.0	6.69	1263.0	303.7	4	4
17	340.0	345.0	7.20	1263.0	303.7	4	4
18	330.0	333.0	6.17	1263.0	303.2	4	4
19	310.0	307.0	5.14	1263.0	301.5	4	4
20	300.0	302.0	4.63	1268.5	299.8	5	5
21	320.0	321.0	6.17	1291.4	299.3	4	4
22	340.0	344.0	5.66	1314.3	299.3	4	4
23	350.0	352.0	4.63	1337.2	299.3	5	5
24	350.0	350.0	4.12	1360.2	298.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 195 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	353.0	3.60	1383.2	294.3	4	4
2	350.0	355.0	3.09	1406.1	298.2	5	5
3	350.0	349.0	3.09	1429.0	297.6	6	6
4	350.0	345.0	3.60	1452.0	297.6	5	5
5	350.0	347.0	3.09	67.0	297.0	4	4
6	350.0	348.0	5.14	246.4	298.7	4	4
7	50.0	47.0	3.60	425.7	300.9	3	3
8	50.0	54.0	5.14	605.0	302.0	4	4
9	50.0	53.0	5.14	784.4	303.2	3	3
10	20.0	19.0	6.17	963.7	304.3	4	4
11	60.0	61.0	6.59	1143.0	305.9	3	3
12	40.0	38.0	5.66	1322.3	306.5	3	3
13	40.0	43.0	4.63	1501.7	307.6	2	2
14	70.0	69.0	6.17	1681.0	308.2	3	3
15	100.0	96.0	9.25	1681.0	308.2	4	4
16	100.0	101.0	8.23	1681.0	306.5	4	4
17	140.0	136.0	5.14	1681.0	300.9	4	4
18	100.0	105.0	6.17	1681.0	299.8	4	4
19	90.0	87.0	2.57	1681.0	298.7	4	4
20	80.0	79.0	2.57	1677.4	298.7	5	5
21	50.0	46.0	3.60	1652.7	298.2	4	4
22	70.0	56.0	3.60	1648.1	297.6	4	4
23	50.0	59.0	3.09	1633.5	296.5	5	5
24	50.0	53.0	3.60	1618.8	295.9	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 196 *

HRUR	FLOW VECTOR (DEGREE)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.0	80.0	2.57	1604.1	294.8	6	6
2	90.0	93.0	2.06	1589.5	293.7	6	6
3	130.0	128.0	3.09	1574.8	292.0	6	6
4	130.0	132.0	1.00	1560.2	292.0	6	6
5	100.0	104.0	2.06	54.3	290.9	5	5
6	360.0	1.0	2.57	235.4	292.0	4	4
7	170.0	169.0	3.60	356.5	293.2	3	3
8	190.0	187.0	3.09	507.5	294.3	3	3
9	170.0	167.0	3.60	658.6	295.4	2	2
10	140.0	139.0	4.12	809.7	296.5	3	3
11	140.0	141.0	1.00	960.8	297.6	2	2
12	140.0	141.0	1.00	1111.8	299.3	1	1
13	60.0	63.0	3.60	1262.9	300.4	2	2
14	40.0	42.0	2.57	1414.0	300.9	2	2
15	40.0	42.0	1.00	1414.0	300.9	1	1
16	50.0	55.0	4.63	1414.0	301.5	2	2
17	100.0	101.0	3.09	1414.0	302.0	3	3
18	140.0	145.0	3.09	1414.0	300.9	3	3
19	140.0	136.0	1.00	1414.0	299.3	3	3
20	140.0	139.0	1.00	1410.7	296.5	4	4
21	140.0	142.0	1.00	1397.9	295.4	5	5
22	140.0	140.0	1.00	1385.0	293.7	6	6
23	140.0	139.0	1.00	1372.2	294.3	6	6
24	140.0	145.0	1.00	1359.4	294.3	5	5

*** *FILE: ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 197 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	220.0	5.14	1346.5	292.0	4	4
2	330.0	327.0	4.12	1333.7	294.8	4	4
3	330.0	334.0	1.00	1320.9	294.3	5	5
4	360.0	5.0	3.09	1308.1	293.7	5	5
5	350.0	354.0	3.09	43.5	293.7	4	4
6	340.0	343.0	3.09	169.8	294.8	4	4
7	350.0	355.0	5.14	296.1	296.5	4	4
8	360.0	4.0	5.14	422.4	298.7	4	4
9	360.0	2.0	7.20	548.6	299.3	4	4
10	340.0	339.0	3.60	574.9	298.7	4	4
11	230.0	233.0	5.14	801.2	293.7	4	4
12	330.0	331.0	4.12	927.5	298.7	3	3
13	350.0	330.0	4.12	1053.7	301.5	3	3
14	290.0	291.0	4.63	1180.0	300.4	4	4
15	310.0	309.0	3.09	1180.0	302.0	4	4
16	350.0	349.0	5.14	1180.0	303.2	4	4
17	360.0	360.0	6.17	1180.0	303.7	4	4
18	30.0	34.0	4.63	1180.0	302.6	4	4
19	10.0	12.0	3.09	1130.0	302.0	4	4
20	310.0	313.0	5.14	1166.3	301.5	4	4
21	220.0	225.0	3.50	1115.9	300.4	4	4
22	270.0	271.0	6.17	1065.4	295.4	4	4
23	320.0	316.0	3.09	1014.9	294.3	5	5
24	320.0	317.0	1.00	964.5	293.2	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 198 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	30.0	31.0	2.06	913.6	293.2	5	6
2	340.0	343.0	2.06	853.2	292.6	6	6
3	340.0	340.0	1.00	812.7	292.6	5	5
4	340.0	340.0	1.00	752.3	293.2	5	6
5	20.0	16.0	5.14	9.1	293.2	5	5
6	320.0	325.0	4.12	36.8	295.4	5	5
7	10.0	7.0	4.63	64.4	296.5	4	4
8	310.0	303.0	5.66	2.1	297.6	4	4
9	40.0	38.0	6.69	2.7	298.7	4	4
10	30.0	29.0	7.72	147.4	297.6	4	4
11	300.0	303.0	3.09	175.0	297.0	3	3
12	40.0	41.0	5.14	202.7	297.6	4	4
13	190.0	190.0	2.57	230.3	299.3	3	3
14	240.0	241.0	5.14	258.0	298.7	4	4
15	280.0	279.0	3.50	258.0	299.3	4	4
16	20.0	25.0	4.12	258.0	299.9	4	4
17	50.0	49.0	2.57	258.0	298.7	4	4
18	30.0	32.0	5.14	258.0	297.6	4	4
19	350.0	346.0	5.14	258.0	297.0	4	4
20	350.0	346.0	5.14	267.7	295.9	4	4
21	330.0	327.0	2.57	301.9	295.9	5	5
22	260.0	261.0	2.06	335.2	294.8	5	6
23	240.0	245.0	3.09	370.4	294.3	5	6
24	330.0	326.0	3.09	404.6	294.3	6	6

*** *FILE:IDCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 199 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	290.0	3.09	439.2	293.7	6	6
2	290.0	298.0	1.00	473.4	292.6	6	6
3	290.0	293.0	1.00	507.6	292.6	6	6
4	260.0	262.0	2.57	541.8	292.6	6	6
5	260.0	260.0	1.00	29.8	292.6	5	5
6	290.0	294.0	3.09	124.8	293.2	4	4
7	320.0	317.0	3.09	219.7	294.3	3	3
8	320.0	316.0	5.66	314.6	297.6	4	4
9	330.0	335.0	5.66	409.5	299.3	4	4
10	350.0	346.0	6.17	504.4	299.3	4	4
11	360.0	4.0	6.17	599.3	301.5	4	4
12	350.0	347.0	5.14	694.2	302.6	3	3
13	360.0	1.0	4.12	789.1	304.3	2	2
14	360.0	4.0	5.66	884.0	305.4	3	3
15	360.0	3.0	5.17	884.0	305.4	4	4
16	20.0	19.0	5.66	884.0	305.4	3	3
17	20.0	25.0	5.17	884.0	304.8	4	4
18	360.0	358.0	6.17	884.0	304.8	4	4
19	320.0	316.0	5.66	884.0	303.7	4	4
20	340.0	343.0	5.14	882.4	302.6	5	5
21	340.0	336.0	5.14	877.0	300.9	5	5
22	340.0	343.0	3.60	871.6	299.8	5	5
23	330.0	329.0	4.63	866.2	299.3	5	5
24	350.0	347.0	3.09	860.8	298.7	5	5

*** *FILE: ISCFENAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 200 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPC)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	325.0	3.60	855.3	296.2	5	5
2	350.0	350.0	4.12	849.3	298.2	5	5
3	10.0	6.0	2.06	844.5	298.2	6	5
4	360.0	353.0	4.12	839.1	298.7	5	5
5	10.0	14.0	6.17	825.2	299.3	4	4
6	30.0	26.0	6.14	109.6	299.8	4	4
7	20.0	20.0	7.20	194.1	299.8	4	4
8	30.0	33.0	4.63	278.5	300.9	3	3
9	30.0	20.0	7.20	362.9	303.7	4	4
10	40.0	44.0	5.66	447.3	304.8	3	3
11	40.0	44.0	6.17	531.7	305.9	3	3
12	20.0	18.0	6.69	616.2	306.5	3	3
13	40.0	44.0	6.69	700.6	307.0	3	3
14	30.0	27.0	7.20	785.0	308.2	4	4
15	10.0	12.0	8.23	785.0	309.3	4	4
16	20.0	21.0	7.72	785.0	308.7	4	4
17	20.0	22.0	8.75	785.0	307.6	4	4
18	20.0	24.0	8.75	785.0	307.0	4	4
19	360.0	358.0	6.17	785.0	305.4	4	4
20	10.0	9.0	7.20	771.8	304.3	4	4
21	360.0	357.0	5.14	728.9	303.2	5	5
22	360.0	5.0	4.12	686.0	302.0	5	5
23	360.0	357.0	5.14	643.2	300.9	5	5
24	20.0	22.0	5.14	600.3	300.9	5	5

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 201 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	2.0	4.12	557.0	299.3	5	5
2	360.0	5.0	5.14	514.2	299.3	5	5
3	40.0	41.0	3.09	471.3	298.7	6	6
4	20.0	19.0	5.14	428.5	299.3	5	5
5	40.0	40.0	5.14	0.0	299.3	4	4
6	20.0	17.0	5.66	0.0	300.4	4	4
7	40.0	40.0	7.20	0.0	300.9	4	4
8	60.0	59.0	6.69	0.0	300.9	4	4
9	60.0	65.0	5.14	0.0	300.4	4	4
10	90.0	85.0	2.57	0.0	300.9	4	4
11	130.0	133.0	3.60	0.0	299.9	4	4
12	90.0	79.0	4.12	0.0	298.7	3	3
13	10.0	78.0	2.57	0.0	297.6	3	3
14	80.0	85.0	3.60	0.0	298.7	4	4
15	100.0	104.0	3.60	0.0	299.3	3	3
16	110.0	112.0	4.12	0.0	299.3	4	4
17	100.0	104.0	4.12	0.0	299.3	4	4
18	140.0	142.0	4.12	0.0	298.7	4	4
19	150.0	146.0	4.12	0.0	298.2	4	4
20	150.0	151.0	3.60	26.6	296.6	4	4
21	140.0	139.0	3.09	109.4	295.9	5	5
22	160.0	161.0	2.06	192.2	295.4	5	5
23	160.0	156.0	2.57	275.0	294.3	5	5
24	160.0	159.0	2.57	357.8	293.7	6	6

*** *FILE : ISCFINAA-CRANBON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 202 *

HR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	171.0	4.63	441.4	292.6	5	5
2	180.0	184.0	2.57	524.2	292.5	5	5
3	170.0	191.0	4.63	606.0	292.0	5	5
4	180.0	184.0	3.09	589.6	291.5	6	6
5	180.0	177.0	2.57	43.7	290.4	5	5
6	190.0	190.0	2.57	207.4	291.5	4	4
7	190.0	190.0	5.66	371.1	293.2	4	4
8	190.0	187.0	4.12	534.8	294.8	3	3
9	220.0	220.0	3.09	598.5	295.9	2	2
10	200.0	220.0	5.14	852.2	298.7	3	3
11	180.0	179.0	5.14	1025.9	299.8	3	3
12	210.0	215.0	6.17	1189.5	299.8	3	3
13	210.0	213.0	6.17	1353.3	300.4	3	3
14	200.0	199.0	6.17	1517.0	300.4	4	4
15	210.0	207.0	6.17	1517.0	300.9	4	4
16	200.0	205.0	5.66	1517.0	300.9	3	3
17	200.0	203.0	6.17	1517.0	301.5	4	4
18	200.0	197.0	5.66	1517.0	300.9	4	4
19	200.0	197.0	5.14	1517.0	299.3	4	4
20	200.0	202.0	5.14	1523.3	295.9	5	5
21	200.0	203.0	4.12	1542.3	294.3	5	5
22	200.0	196.0	4.12	1551.2	292.0	5	5
23	220.0	217.0	3.60	1530.1	291.5	5	5
24	230.0	232.0	3.60	1529.0	290.4	5	5

*** *FILE#1506FINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 203 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	220.0	3.60	1618.2	289.9	5	5
2	210.0	208.0	4.12	1637.1	289.3	5	5
3	240.0	237.0	2.57	1656.0	289.3	5	5
4	260.0	253.0	3.09	1674.9	289.3	5	5
5	240.0	239.0	3.09	1690.5	288.2	5	5
6	220.0	224.0	3.09	252.0	287.5	4	4
7	280.0	283.0	4.63	453.5	291.5	3	3
8	280.0	281.0	4.12	655.0	293.7	3	3
9	280.0	280.0	5.14	856.5	295.4	3	3
10	280.0	277.0	5.14	1058.0	297.0	4	4
11	280.0	281.0	5.14	1259.5	298.2	3	3
12	300.0	304.0	4.12	1461.0	300.4	2	2
13	320.0	319.0	5.66	1662.5	300.4	3	3
14	360.0	359.0	3.09	1864.0	302.4	2	2
15	360.0	2.0	3.09	1864.0	302.0	2	2
16	120.0	121.0	2.06	1864.0	302.6	2	2
17	50.0	50.0	5.14	1864.0	302.0	3	3
18	40.0	44.0	3.60	1864.0	301.5	3	3
19	50.0	46.0	3.09	1864.0	300.4	4	4
20	40.0	45.0	2.06	1854.5	298.2	5	5
21	20.0	13.0	2.57	1827.4	295.9	5	5
22	350.0	357.0	2.57	1800.4	294.3	5	5
23	350.0	355.0	3.60	1773.3	293.2	5	5
24	350.0	355.0	1.00	1746.2	290.9	6	6

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*** *FILE:ISCFINAA-GRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 204 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	1.00	1718.8	288.2	5	5
2	350.0	351.0	1.00	1691.7	287.0	5	5
3	350.0	353.0	1.00	1664.7	286.5	5	5
4	350.0	348.0	1.00	1637.6	286.5	5	5
5	350.0	355.0	1.00	34.6	287.5	5	5
6	350.0	350.0	1.00	182.6	282.3	4	4
7	350.0	346.0	1.00	330.7	290.4	3	3
8	350.0	357.0	3.04	478.7	293.7	3	3
9	350.0	353.0	3.60	526.8	297.0	3	3
10	350.0	33.0	4.12	774.8	298.7	3	3
11	40.0	42.0	5.14	922.9	299.3	3	3
12	40.0	45.0	6.69	1070.9	299.8	3	3
13	390.0	296.0	6.17	1219.0	300.4	4	4
14	40.0	41.0	4.63	1357.0	300.4	3	3
15	20.0	15.0	7.20	1367.0	299.8	4	4
16	20.0	17.0	6.17	1367.0	299.3	4	4
17	20.0	25.0	3.23	1367.0	299.3	4	4
18	20.0	23.0	5.14	1367.0	298.7	4	4
19	360.0	5.0	4.12	1367.0	298.2	4	4
20	330.0	331.0	3.60	1339.8	297.6	4	4
21	320.0	324.0	3.09	1265.4	295.9	4	4
22	350.0	359.0	2.57	1191.0	295.9	4	4
23	310.0	309.0	2.57	1115.5	295.9	4	4
24	320.0	315.0	1.54	1042.1	295.9	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 205 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	319.0	1.00	955.8	294.3	4	4
2	350.0	351.0	4.12	952.5	294.3	4	4
3	40.0	39.0	4.12	818.1	294.3	4	4
4	40.0	37.0	2.57	743.7	294.3	4	4
5	360.0	356.0	3.09	659.3	294.3	4	4
6	310.0	312.0	2.57	595.0	294.3	4	4
7	300.0	305.0	4.63	520.6	294.3	4	4
8	330.0	323.0	2.06	446.2	294.8	4	4
9	40.0	36.0	3.09	371.9	295.4	4	4
10	90.0	90.0	2.57	297.5	295.9	4	4
11	130.0	128.0	2.57	223.1	297.0	4	4
12	130.0	126.0	2.06	148.7	297.5	4	4
13	90.0	37.0	2.06	74.4	299.8	3	3
14	90.0	35.0	1.00	0.0	301.5	4	4
15	90.0	90.0	2.06	0.0	302.5	4	4
16	90.0	49.0	3.09	0.0	302.5	4	4
17	90.0	90.0	3.09	0.0	300.9	4	4
18	40.0	37.0	4.12	0.0	294.3	4	4
19	60.0	58.0	2.57	0.0	295.4	4	4
20	60.0	55.0	1.00	38.5	295.4	5	5
21	80.0	79.0	2.57	139.7	294.8	5	5
22	160.0	163.0	2.57	240.9	294.3	5	5
23	130.0	128.0	4.12	342.1	294.3	5	5
24	190.0	191.0	6.17	443.3	293.2	4	4

*** *FILE:ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 206 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	191.0	4.12	545.7	292.0	5	5
2	170.0	167.0	4.12	646.8	293.9	5	5
3	190.0	187.0	4.63	747.9	288.7	5	5
4	190.0	189.0	5.14	849.0	288.7	5	5
5	180.0	178.0	5.14	950.4	288.7	4	4
6	190.0	191.0	6.69	242.6	289.8	4	4
7	190.0	188.0	7.20	444.7	290.4	4	4
8	210.0	212.0	7.72	646.9	292.0	4	4
9	200.0	204.0	7.72	849.1	292.6	4	4
10	200.0	203.0	6.69	1051.3	294.3	4	4
11	190.0	192.0	8.23	1253.5	294.8	3	3
12	190.0	185.0	2.57	1455.6	295.4	2	2
13	200.0	197.0	6.17	1657.8	295.9	3	3
14	190.0	187.0	6.17	1860.0	296.5	4	4
15	170.0	168.0	7.72	1860.0	296.5	4	4
16	170.0	175.0	8.23	1860.0	296.5	4	4
17	170.0	172.0	7.20	1860.0	296.5	4	4
18	170.0	172.0	7.20	1860.0	295.4	4	4
19	180.0	176.0	5.14	1860.0	294.3	4	4
20	160.0	159.0	2.06	1858.1	291.5	5	5
21	180.0	179.0	2.06	1853.3	289.9	6	6
22	180.0	184.0	1.00	1848.5	289.3	6	6
23	49.0	43.0	2.06	1843.8	288.2	6	6
24	40.0	45.0	1.00	1839.0	287.6	6	6

*** *FILE: IBCFINAA-CRANCOO TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 207 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.0	78.0	2.06	1834.1	287.0	5	5
2	70.0	75.0	3.60	1829.3	286.5	5	5
3	70.0	69.0	1.00	1824.6	286.5	5	5
4	70.0	75.0	1.00	1819.8	285.9	5	5
5	70.0	68.0	1.00	35.2	285.4	5	5
6	70.0	75.0	1.00	228.2	285.4	4	4
7	70.0	67.0	1.00	421.2	285.9	3	3
8	70.0	66.0	1.00	614.1	290.4	3	3
9	70.0	72.0	1.00	807.1	293.2	2	2
10	130.0	131.0	2.06	1000.1	294.8	3	3
11	130.0	133.0	1.00	1193.1	295.9	2	2
12	170.0	170.0	4.12	1386.0	297.0	3	3
13	220.0	216.0	2.06	1579.0	296.5	2	2
14	190.0	193.0	6.17	1772.0	297.0	3	3
15	200.0	203.0	3.09	1772.0	297.6	2	2
16	270.0	273.0	3.09	1772.0	297.0	2	2
17	220.0	223.0	3.09	1772.0	297.0	3	3
18	230.0	228.0	4.12	1772.0	296.5	3	3
19	230.0	229.0	1.00	1772.0	295.0	3	3
20	230.0	231.0	1.00	1768.1	292.6	4	4
21	230.0	227.0	1.00	1758.8	290.4	5	5
22	230.0	231.0	1.00	1749.5	288.2	5	5
23	230.0	234.0	1.00	1740.1	288.2	5	5
24	230.0	226.0	1.00	1730.8	287.0	5	5

*** *FILE:ICCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 208 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	226.0	1.00	1721.3	287.6	5	5
2	230.0	232.0	1.00	1712.0	288.7	5	5
3	230.0	232.0	1.00	1702.7	288.7	5	5
4	230.0	228.0	1.00	1593.3	288.7	5	5
5	230.0	233.0	1.00	28.8	288.7	5	5
6	350.0	349.0	2.57	203.4	289.3	4	4
7	360.0	350.0	3.09	378.0	290.9	4	4
8	340.0	342.0	2.57	552.5	292.0	4	4
9	40.0	43.0	6.17	727.1	294.3	4	4
10	40.0	37.0	7.20	901.7	295.4	4	4
11	10.0	4.0	7.72	1076.3	296.5	4	4
12	30.0	4.0	7.72	1250.8	297.0	3	3
13	10.0	9.0	7.72	1425.4	297.0	3	3
14	10.0	12.0	6.17	1600.0	297.6	4	4
15	350.0	4.0	6.17	1600.0	298.2	4	4
16	350.0	358.0	6.17	1600.0	297.0	4	4
17	350.0	350.0	4.12	1600.0	295.4	4	4
18	300.0	301.0	7.72	1600.0	294.3	4	4
19	350.0	4.0	5.66	1600.0	294.3	4	4
20	340.0	343.0	6.17	1502.1	294.3	4	4
21	330.0	335.0	6.17	1607.1	294.3	4	4
22	350.0	351.0	4.12	1612.0	292.0	4	4
23	10.0	10.0	5.14	1615.0	291.5	4	4
24	10.0	12.0	5.14	1621.9	291.5	4	4

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 209 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	359.0	4.12	1526.9	288.7	4	4
2	310.0	311.0	2.05	1631.8	290.4	5	5
3	330.0	333.0	3.09	1636.7	290.4	5	5
4	20.0	23.0	2.57	1641.7	290.9	5	5
5	360.0	357.0	3.09	27.2	290.4	4	4
6	360.0	360.0	4.12	212.1	290.9	4	4
7	10.0	11.0	4.12	337.0	290.9	4	4
8	30.0	27.0	5.14	581.8	292.0	4	4
9	60.0	63.0	4.12	766.7	292.6	4	4
10	50.0	49.0	5.14	951.5	293.7	4	4
11	50.0	45.0	2.57	1136.4	294.8	3	3
12	50.0	49.0	5.14	1321.3	296.5	4	4
13	50.0	48.0	5.14	1506.1	297.6	4	4
14	110.0	112.0	5.17	1691.0	297.6	4	4
15	100.0	104.0	5.17	1691.0	298.2	4	4
16	50.0	78.0	6.17	1691.0	299.3	4	4
17	80.0	83.0	6.17	1691.0	299.8	4	4
18	80.0	80.0	5.66	1691.0	298.7	4	4
19	80.0	78.0	3.09	1691.0	297.6	4	4
20	70.0	68.0	2.06	1704.1	295.4	5	5
21	10.0	10.0	1.54	1733.4	294.3	6	6
22	50.0	52.0	1.54	1762.7	292.6	6	6
23	50.0	47.0	1.00	1792.0	292.6	6	6
24	70.0	71.0	1.54	1821.2	291.5	5	5

*** **FILE**TECFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 210 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	66.0	1.00	1850.9	290.4	6	5
2	70.0	72.0	1.00	1882.1	290.4	6	5
3	70.0	72.0	1.00	1909.3	289.3	5	5
4	70.0	72.0	1.00	1938.5	289.3	5	5
5	70.0	68.0	1.00	31.6	288.7	5	6
6	40.0	45.0	2.57	276.0	289.8	5	5
7	50.0	50.0	2.57	529.4	292.0	4	4
8	80.0	87.0	2.57	764.8	294.3	3	3
9	90.0	95.0	1.54	1092.1	295.9	2	2
10	140.0	141.0	3.60	1253.5	297.6	2	2
11	90.0	95.0	2.57	1487.6	299.3	1	1
12	120.0	122.0	5.66	1742.3	300.4	2	2
13	120.0	114.0	5.14	1746.6	300.4	3	3
14	140.0	138.0	4.12	2231.0	300.9	3	3
15	80.0	78.0	7.72	2231.0	302.0	4	4
16	100.0	100.0	4.63	2231.0	301.5	3	3
17	170.0	171.0	4.63	2231.0	299.3	4	4
18	220.0	221.0	4.12	2231.0	298.2	3	3
19	220.0	220.0	2.57	2231.0	297.6	4	4
20	240.0	244.0	1.54	2215.2	295.4	5	5
21	240.0	241.0	1.54	2183.4	295.4	6	6
22	230.0	226.0	5.66	2151.0	294.7	5	5
23	230.0	227.0	5.66	2114.5	292.0	4	4
24	200.0	200.0	3.60	2086.1	290.9	5	5

*** ** IDL : IDDFIAAA-CRAIION TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 211 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	196.0	3.40	2653.2	289.9	5	5
2	280.0	249.0	3.09	2020.8	289.3	5	5
3	220.0	217.0	3.60	1932.4	289.3	5	5
4	260.0	258.0	3.60	1956.0	289.3	4	4
5	270.0	266.0	5.14	1923.6	290.4	4	4
6	300.0	302.0	4.12	1891.2	291.5	4	4
7	270.0	271.0	4.12	1852.8	292.0	4	4
8	300.0	305.0	4.12	1826.4	293.2	4	4
9	300.0	301.0	5.14	1744.0	294.2	3	3
10	300.0	304.0	5.65	1761.6	297.0	3	3
11	310.0	307.0	5.17	1729.2	293.7	4	4
12	310.0	308.0	5.69	1696.6	298.7	3	3
13	320.0	317.0	7.20	1664.4	300.9	3	3
14	330.0	332.0	5.50	1632.0	300.0	4	4
15	320.0	324.0	5.64	1632.0	300.4	4	4
16	330.0	330.0	5.69	1632.0	300.9	4	4
17	320.0	325.0	5.55	1632.0	302.0	4	4
18	320.0	316.0	3.60	1632.0	300.4	4	4
19	200.0	25.0	5.17	1632.0	299.9	4	4
20	40.0	41.0	7.20	1628.9	297.0	4	4
21	90.0	85.0	5.69	1622.5	295.9	4	4
22	110.0	112.0	5.14	1616.1	294.3	5	5
23	70.0	59.0	3.60	1609.7	292.6	5	5
24	40.0	42.0	3.09	1603.4	292.0	6	6

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 212 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	63.0	4.12	1596.9	291.5	5	5
2	60.0	62.0	4.63	1590.5	291.5	5	5
3	60.0	64.0	5.14	1584.1	290.9	5	5
4	50.0	53.0	5.66	1577.8	290.4	4	4
5	60.0	60.0	5.66	1571.4	290.4	4	4
6	60.0	62.0	5.66	1565.0	290.4	4	4
7	70.0	71.0	5.66	1558.6	291.5	4	4
8	80.0	78.0	7.72	1552.3	292.0	4	4
9	90.0	90.0	9.26	1545.9	292.0	4	4
10	80.0	82.0	7.72	1539.5	292.6	4	4
11	70.0	67.0	7.72	1533.1	292.6	4	4
12	110.0	113.0	7.72	1526.8	294.8	4	4
13	110.0	110.0	7.72	1520.4	294.8	4	4
14	110.0	112.0	7.72	1514.0	295.4	4	4
15	110.0	113.0	7.20	1514.0	295.7	4	4
16	120.0	117.0	7.72	1514.0	294.8	4	4
17	120.0	123.0	8.75	1514.0	295.4	4	4
18	120.0	123.0	8.75	1514.0	294.8	4	4
19	190.0	99.0	5.14	1514.0	294.3	4	4
20	80.0	73.0	4.12	1541.9	290.4	5	5
21	70.0	73.0	4.12	1597.2	288.7	5	5
22	60.0	56.0	3.09	1652.5	287.6	5	5
23	60.0	64.0	3.60	1707.8	287.6	5	5
24	40.0	44.0	2.57	1763.1	288.2	6	6

*** FILE:ISSFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 213 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	48.0	4.43	1819.1	287.0	5	5
2	40.0	39.0	2.57	1374.3	286.5	5	6
3	60.0	61.0	2.57	1929.6	285.4	5	6
4	50.0	53.0	2.57	1984.8	285.4	5	5
5	50.0	49.0	2.57	21.0	285.4	5	5
6	50.0	47.0	5.14	300.5	287.0	4	4
7	50.0	50.0	5.14	380.1	289.3	4	4
8	70.0	69.0	5.14	859.7	292.0	4	4
9	60.0	63.0	4.12	1139.2	294.3	3	3
10	60.0	60.0	5.14	1418.8	296.5	3	3
11	40.0	35.0	7.72	1698.3	298.0	4	4
12	70.0	70.0	7.72	1377.9	298.2	4	4
13	40.0	41.0	4.12	2257.4	297.6	3	3
14	60.0	56.0	5.66	2537.0	299.3	4	4
15	70.0	74.0	4.63	2537.0	299.8	3	3
16	70.0	69.0	5.14	2537.0	300.4	3	3
17	90.0	89.0	4.12	2537.0	299.3	4	4
18	60.0	57.0	4.12	2537.0	297.6	4	4
19	220.0	224.0	4.63	2537.0	296.5	4	4
20	210.0	207.0	4.12	2522.5	292.5	5	5
21	210.0	215.0	4.12	2444.8	292.6	5	5
22	200.0	200.0	3.40	2457.2	290.4	5	5
23	200.0	147.0	1.00	2439.6	290.4	5	6
24	190.0	158.0	2.57	2411.9	289.3	5	5

*** *FILE: ISOFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 214 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	191.0	1.00	2383.9	283.7	6	6
2	180.0	131.0	2.57	2355.3	288.2	5	6
3	180.0	134.0	1.00	2328.7	287.6	6	6
4	190.0	195.0	2.57	2301.1	287.0	6	6
5	200.0	186.0	3.09	12.7	287.0	5	5
6	200.0	186.0	1.00	236.3	287.6	4	4
7	310.0	307.0	2.05	459.9	289.3	4	4
8	310.0	314.0	1.00	583.4	288.7	3	3
9	190.0	176.0	2.57	907.0	289.3	3	3
10	190.0	136.0	2.57	1130.6	292.0	4	4
11	220.0	222.0	2.57	1354.2	293.7	4	4
12	320.0	323.0	2.57	1577.8	295.4	3	3
13	120.0	116.0	4.12	1801.4	295.9	3	3
14	70.0	95.0	2.57	2025.0	297.6	4	4
15	40.0	45.0	2.57	2025.0	298.2	4	4
16	100.0	100.0	3.69	2025.0	296.5	4	4
17	130.0	132.0	3.09	2025.0	295.9	4	4
18	110.0	111.0	2.05	2025.0	297.0	4	4
19	150.0	152.0	2.06	2025.0	295.9	4	4
20	150.0	143.0	1.00	2042.5	292.6	5	5
21	150.0	144.0	1.00	2074.5	291.5	5	5
22	150.0	151.0	1.00	2105.5	289.8	6	5
23	150.0	155.0	1.00	2138.6	290.4	6	6
24	150.0	148.0	1.00	2170.5	289.8	5	5

*** *FILE:IRCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 215 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	150.0	147.0	1.00	2203.1	288.7	6	6
2	350.0	5.0	2.06	2235.1	286.2	6	6
3	360.0	357.0	1.00	2257.1	288.2	6	5
4	360.0	360.0	1.00	2239.1	287.0	6	6
5	10.0	14.0	2.06	11.1	287.6	5	5
6	350.0	3.0	4.12	300.8	289.8	4	4
7	10.0	15.0	4.12	590.6	291.5	4	4
8	50.0	42.0	6.17	840.4	291.5	4	4
9	90.0	89.0	2.57	1170.1	292.0	3	3
10	360.0	359.0	2.57	1459.9	295.9	4	4
11	50.0	51.0	4.12	1749.7	297.0	4	4
12	60.0	60.0	3.60	2039.5	298.2	3	3
13	60.0	64.0	6.17	2329.2	300.9	4	4
14	90.0	78.0	7.72	2619.0	300.4	4	4
15	90.0	92.0	6.17	2619.0	300.9	4	4
16	70.0	72.0	6.60	2619.0	298.7	4	4
17	80.0	76.0	5.14	2619.0	299.8	4	4
18	100.0	105.0	4.12	2619.0	298.7	4	4
19	60.0	62.0	2.06	2619.0	297.0	4	4
20	110.0	109.0	2.06	2555.4	295.4	5	5
21	110.0	113.0	1.00	2443.2	293.7	6	5
22	60.0	64.0	2.06	2330.9	293.2	6	5
23	60.0	65.0	1.00	2218.7	291.5	6	6
24	60.0	63.0	1.00	2106.5	290.9	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 016 *

HRUR	FLOW VECTOR (DEGREES)	RANDGM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	51.0	1.00	1992.5	289.8	5	5
2	60.0	55.0	1.00	1897.4	289.8	5	5
3	60.0	60.0	1.00	1758.3	289.2	5	5
4	60.0	63.0	1.00	1556.2	287.0	5	5
5	60.0	69.0	1.00	1.2	286.5	5	5
6	60.0	56.0	1.00	60.5	286.5	5	5
7	60.0	60.0	1.00	119.8	289.8	4	3
8	60.0	66.0	1.00	179.1	291.5	3	3
9	60.0	55.0	3.09	239.4	292.5	4	4
10	110.0	114.0	2.06	297.7	293.2	4	4
11	209.0	199.0	4.12	357.1	292.6	4	4
12	210.0	209.0	5.14	416.4	293.2	4	4
13	270.0	275.0	4.12	475.7	293.7	3	3
14	350.0	345.0	3.09	535.0	295.4	3	3
15	10.0	5.0	2.57	535.0	295.4	3	3
16	320.0	323.0	2.57	535.0	295.4	3	3
17	340.0	4.0	2.06	535.0	295.5	4	4
18	30.0	29.0	3.09	535.0	295.9	4	4
19	60.0	63.0	2.57	535.0	295.8	4	4
20	330.0	327.0	2.06	555.6	294.3	5	5
21	350.0	32.0	2.06	599.6	293.7	5	5
22	360.0	5.0	3.09	625.6	293.7	5	5
23	360.0	5.0	3.09	650.5	293.2	5	5
24	10.0	9.0	3.09	695.7	292.5	5	5

* METEOROLOGICAL DATA FOR DAY 217 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.00	65.00	2.57	731.2	292.0	5	5
2	60.00	54.00	1.00	765.2	290.9	5	5
3	60.00	58.00	1.00	801.2	290.9	5	5
4	60.00	55.00	2.06	836.2	289.3	5	5
5	90.00	82.00	2.57	9.1	289.3	5	5
6	90.00	86.00	1.00	131.0	289.3	4	4
7	90.00	91.00	2.57	253.6	290.4	4	4
8	50.00	51.00	5.14	395.4	293.2	4	4
9	110.00	110.00	4.12	527.2	295.9	3	3
10	140.00	138.00	7.72	658.9	297.6	4	4
11	140.00	143.00	6.17	790.7	295.9	4	4
12	140.00	140.00	7.20	922.5	296.5	4	4
13	110.00	114.00	6.17	1054.2	296.5	4	4
14	120.00	116.00	7.72	1186.0	297.0	4	4
15	110.00	105.00	7.72	1186.0	297.0	4	4
16	110.00	110.00	7.20	1186.0	296.5	4	4
17	110.00	112.00	6.17	1186.0	296.5	4	4
18	110.00	110.00	6.17	1186.0	295.4	4	4
19	70.00	66.00	2.57	1186.0	294.3	4	4
20	60.00	57.00	3.09	1216.0	292.0	5	5
21	70.00	68.00	2.57	1265.4	290.9	5	5
22	70.00	75.00	2.57	1314.7	289.3	5	5
23	70.00	71.00	1.00	1364.0	288.7	6	6
24	70.00	72.00	1.00	1413.4	286.5	6	6

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 218 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	69.0	1.00	1463.5	285.9	6	6
2	70.0	75.0	1.00	1512.7	285.4	6	6
3	70.0	75.0	1.00	1562.0	285.4	6	6
4	70.0	69.0	1.00	1611.3	283.7	6	6
5	70.0	67.0	1.00	1660.6	284.3	6	6
6	70.0	74.0	1.00	230.0	284.3	6	6
7	70.0	70.0	1.00	464.3	285.9	5	5
8	160.0	180.0	2.06	638.5	288.7	4	4
9	230.0	230.0	2.57	932.2	292.0	3	3
10	140.0	143.0	2.57	1167.0	294.3	2	2
11	330.0	333.0	2.57	1401.3	295.9	2	2
12	340.0	342.0	2.06	1635.5	297.0	1	1
13	20.0	21.0	3.60	1869.8	297.6	2	2
14	30.0	33.0	2.57	2104.0	298.7	2	2
15	70.0	74.0	3.60	2104.0	299.3	2	2
16	50.0	53.0	5.14	2104.0	298.7	3	3
17	60.0	56.0	5.66	2104.0	299.3	4	4
18	50.0	46.0	3.60	2104.0	297.6	4	4
19	50.0	55.0	3.09	2104.0	296.5	4	4
20	40.0	39.0	2.06	2112.1	295.4	5	5
21	40.0	38.0	1.00	2124.8	294.3	5	5
22	340.0	343.0	3.60	2137.6	294.3	5	5
23	340.0	337.0	2.06	2150.4	293.7	5	5
24	70.0	75.0	2.06	2163.2	293.2	4	4

*** * FILE : ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 219 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	71.0	1.00	2176.1	292.0	4	4
2	70.0	74.0	1.00	2188.9	292.0	5	5
3	70.0	71.0	1.00	2201.7	292.0	5	6
4	70.0	73.0	1.00	2214.4	290.9	5	5
5	70.0	70.0	1.00	2227.2	288.7	5	5
6	70.0	75.0	1.00	251.7	289.8	5	5
7	320.0	318.0	2.06	513.0	292.0	4	4
8	40.0	44.0	2.57	774.3	293.2	3	3
9	40.0	36.0	3.09	1035.5	295.9	3	2
10	60.0	63.0	3.60	1296.9	298.2	2	2
11	60.0	60.0	3.60	1559.1	299.8	3	3
12	60.0	54.0	5.69	1819.4	300.9	4	4
13	60.0	52.0	5.69	2080.7	301.5	4	4
14	60.0	50.0	5.14	2342.0	302.7	4	4
15	60.0	52.0	5.14	2342.0	302.6	4	4
16	60.0	55.0	5.17	2342.0	302.6	4	4
17	130.0	134.0	5.14	2342.0	302.0	4	4
18	110.0	113.0	4.12	2342.0	300.4	4	4
19	110.0	108.0	2.57	2342.0	299.3	4	4
20	110.0	108.0	2.57	2320.0	297.6	5	5
21	130.0	127.0	3.09	2236.2	296.5	5	5
22	130.0	129.0	1.00	2252.5	295.4	6	6
23	130.0	132.0	1.00	2218.8	294.8	6	6
24	130.0	126.0	1.00	2185.1	293.7	6	6

*** *FILE: IBCFINAA-RANDOM TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 220 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	67.0	2.06	2150.8	291.5	6	6
2	100.0	103.0	3.09	2117.1	290.9	5	5
3	100.0	98.0	3.09	2083.5	291.5	5	5
4	100.0	99.0	1.00	2049.8	292.6	6	5
5	100.0	102.0	1.00	2016.1	290.9	6	6
6	80.0	84.0	2.57	190.8	291.5	5	5
7	180.0	185.0	5.14	372.4	292.0	4	4
8	180.0	178.0	5.14	563.0	292.6	4	4
9	180.0	182.0	6.69	755.4	293.7	4	4
10	180.0	183.0	3.60	946.9	295.9	3	3
11	160.0	155.0	6.69	1138.4	297.0	4	4
12	140.0	143.0	5.66	1330.0	298.2	3	3
13	120.0	119.0	4.63	1521.5	299.3	3	3
14	140.0	138.0	4.12	1713.0	299.8	3	3
15	160.0	158.0	5.14	1713.0	300.4	3	3
16	150.0	152.0	5.14	1713.0	298.7	4	4
17	130.0	127.0	5.14	1713.0	299.3	4	4
18	160.0	158.0	4.63	1713.0	298.2	4	4
19	180.0	179.0	4.12	1713.0	295.9	4	4
20	180.0	176.0	1.00	1656.4	293.7	5	5
21	250.0	255.0	2.06	1572.8	290.9	6	6
22	190.0	194.0	2.06	1489.1	288.7	6	5
23	190.0	193.0	1.00	1405.5	288.7	6	6
24	190.0	193.0	1.00	1321.9	287.6	6	6

*** *FILE:ISCFINAA-RANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 221 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	200.0	203.0	2.57	1236.9	285.3	6	6
2	240.0	238.0	2.57	1153.4	285.4	6	6
3	170.0	167.0	1.54	1069.8	284.8	6	6
4	210.0	207.0	4.12	986.3	287.6	5	5
5	230.0	235.0	3.09	902.8	285.4	5	6
6	230.0	227.0	1.00	15.7	285.9	5	5
7	220.0	222.0	3.60	32.6	287.0	4	4
8	240.0	239.0	4.12	49.5	288.2	4	4
9	220.0	218.0	4.12	66.4	288.7	4	4
10	250.0	255.0	4.12	83.3	289.8	4	4
11	260.0	263.0	5.14	100.2	291.5	4	4
12	280.0	284.0	5.66	117.2	292.0	4	4
13	230.0	234.0	5.14	134.1	290.4	4	4
14	230.0	233.0	5.14	151.0	290.4	4	4
15	230.0	234.0	5.14	151.0	290.9	4	4
16	230.0	227.0	5.17	151.0	290.9	4	4
17	230.0	255.0	5.14	151.0	291.5	4	4
18	230.0	230.0	5.14	151.0	290.9	4	4
19	230.0	230.0	4.12	151.0	290.4	4	4
20	230.0	228.0	3.60	195.4	289.8	4	4
21	230.0	229.0	3.60	258.9	289.8	4	4
22	230.0	229.0	3.60	322.4	289.8	4	4
23	230.0	229.0	3.60	385.9	289.8	4	4
24	210.0	205.0	3.60	449.3	289.8	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 222 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	222.0	2.57	513.9	289.3	4	4
2	180.0	179.0	2.57	577.3	289.3	4	4
3	180.0	183.0	1.00	640.7	289.3	4	4
4	110.0	107.0	4.12	704.0	289.3	4	4
5	130.0	128.0	3.60	767.4	289.3	4	4
6	130.0	134.0	3.00	830.8	289.3	4	4
7	130.0	135.0	6.17	894.2	289.8	4	4
8	120.0	119.0	6.14	957.6	292.0	4	4
9	120.0	117.0	6.17	1021.0	293.2	4	4
10	140.0	136.0	5.14	1084.4	294.3	4	4
11	120.0	117.0	5.66	1147.8	293.7	4	4
12	120.0	118.0	7.72	1211.2	293.7	3	3
13	100.0	105.0	7.72	1274.6	295.4	4	4
14	80.0	87.0	6.69	1338.0	297.0	4	4
15	80.0	91.0	8.75	1338.0	296.5	4	4
16	80.0	93.0	7.72	1338.0	295.4	4	4
17	80.0	94.0	5.69	1338.0	294.8	4	4
18	80.0	97.0	5.17	1338.0	293.7	4	4
19	70.0	70.0	5.17	1338.0	292.6	4	4
20	70.0	72.0	5.14	1345.4	290.9	4	4
21	60.0	61.0	3.00	1355.7	289.8	5	5
22	70.0	72.0	5.14	1365.0	288.7	5	5
23	50.0	54.0	5.14	1376.2	288.2	5	5
24	50.0	54.0	4.63	1386.4	287.6	5	5

* METEOROLOGICAL DATA FOR DAY 223 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.00	46.00	5.14	1396.9	286.5	5	5
2	59.00	55.00	5.66	1407.1	285.9	4	4
3	60.00	64.00	5.14	1417.3	285.9	5	5
4	70.00	67.00	5.14	1427.6	284.8	5	5
5	60.00	63.00	4.12	1437.8	284.3	5	5
6	60.00	61.00	4.63	152.7	284.8	4	4
7	60.00	56.00	5.14	324.9	285.9	4	4
8	70.00	73.00	5.66	477.0	286.5	4	4
9	90.00	89.00	7.72	669.2	289.3	4	4
10	90.00	93.00	10.29	841.4	290.9	4	4
11	120.00	120.00	10.29	1013.5	291.5	4	4
12	110.00	113.00	7.72	1195.7	293.2	3	3
13	90.00	92.00	10.29	1357.8	293.2	4	4
14	100.00	102.00	10.29	1530.0	294.3	4	4
15	90.00	88.00	10.29	1530.0	294.8	4	4
16	90.00	91.00	6.17	1530.0	293.7	4	4
17	90.00	78.00	3.23	1530.0	294.3	4	4
18	70.00	70.00	5.66	1530.0	294.3	4	4
19	70.00	69.00	3.60	1530.0	292.6	4	4
20	40.00	38.00	3.09	1591.0	290.4	5	5
21	20.00	25.00	4.12	1649.2	289.3	5	5
22	30.00	3.00	4.63	1717.5	288.2	5	5
23	35.00	35.00	4.12	1735.7	287.0	5	5
24	36.00	1.00	4.12	1853.9	287.0	5	5

*** *FILE:ISCFINAA-CRANOOK TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 224 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	7.0	3.60	1923.3	286.5	5	5
2	360.0	357.0	3.60	1941.4	285.9	5	5
3	20.0	17.0	6.17	2059.6	286.5	4	4
4	20.0	25.0	4.53	2127.7	287.0	5	5
5	20.0	17.0	5.14	2195.8	286.5	5	5
6	20.0	25.0	4.12	2274.9	287.5	4	4
7	40.0	45.0	5.14	591.7	290.4	4	4
8	60.0	55.0	7.72	308.5	293.7	4	4
9	70.0	70.0	9.26	1225.2	295.4	4	4
10	60.0	64.0	9.26	1542.0	298.2	4	4
11	60.0	66.0	10.29	1858.7	299.3	4	4
12	40.0	83.0	8.23	2175.5	300.9	3	3
13	60.0	56.0	9.26	2482.2	302.0	4	4
14	50.0	51.0	10.29	2809.0	302.5	4	4
15	40.0	43.0	9.26	2909.0	302.6	4	4
16	40.0	44.0	8.75	2809.0	302.0	4	4
17	40.0	37.0	10.29	2809.0	300.9	4	4
18	20.0	23.0	6.69	2809.0	302.4	4	4
19	30.0	23.0	5.69	2809.0	299.3	4	4
20	20.0	18.0	5.69	2754.4	297.6	4	4
21	30.0	27.0	7.72	2683.8	296.5	4	4
22	40.0	38.0	5.75	2513.2	295.4	4	4
23	40.0	40.0	6.17	2542.5	295.4	4	4
24	60.0	54.0	3.60	2471.9	294.3	4	4

*** *FILE:110DFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 225 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	66.0	4.12	2400.0	294.3	4	4
2	150.0	148.0	2.57	2729.5	291.5	4	4
3	330.0	330.0	2.57	2259.0	292.0	4	4
4	350.0	348.0	2.06	2138.4	292.0	4	4
5	110.0	113.0	3.03	2117.9	291.5	4	4
6	150.0	142.0	4.12	2047.3	290.9	4	4
7	130.0	130.0	4.12	1976.8	289.3	4	4
8	160.0	164.0	7.20	1906.3	288.2	4	4
9	160.0	160.0	5.66	1835.7	290.4	3	3
10	170.0	170.0	5.66	1755.2	290.9	3	3
11	140.0	141.0	5.66	1694.6	292.6	3	3
12	90.0	84.0	5.14	1624.1	293.7	3	3
13	150.0	148.0	5.14	1553.5	293.7	3	3
14	120.0	116.0	5.14	1483.0	294.3	3	3
15	100.0	103.0	5.14	1483.0	294.8	3	3
16	90.0	90.0	6.17	1483.0	295.4	4	4
17	90.0	91.0	6.17	1483.0	295.4	4	4
18	120.0	120.0	6.17	1483.0	293.7	4	4
19	120.0	122.0	4.12	1483.0	292.0	4	4
20	180.0	177.0	2.57	1518.1	288.7	5	5
21	190.0	188.0	1.54	1552.2	287.6	6	6
22	190.0	194.0	1.00	1605.2	285.4	6	6
23	190.0	193.0	1.00	1650.3	285.4	6	6
24	190.0	190.0	1.00	1694.3	285.9	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 226 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	30.0	31.0	2.57	1739.1	284.8	6	6
2	50.0	46.0	2.57	1793.1	284.3	6	6
3	50.0	54.0	1.00	1827.1	284.3	6	6
4	50.0	51.0	3.09	1871.1	284.3	6	6
5	60.0	62.0	2.06	1915.1	284.3	5	5
6	10.0	9.0	2.57	217.1	284.3	4	4
7	70.0	70.0	3.09	478.9	287.0	3	3
8	110.0	111.0	2.06	740.6	289.3	3	3
9	40.0	38.0	2.06	1002.3	290.9	2	2
10	120.0	116.0	5.14	1264.1	293.2	3	3
11	120.0	125.0	5.66	1525.8	294.3	3	3
12	120.0	118.0	5.75	1787.5	295.4	4	4
13	90.0	74.0	5.14	2049.3	296.5	4	4
14	40.0	43.0	5.14	2311.0	297.0	4	4
15	100.0	93.0	7.72	2311.0	296.5	4	4
16	100.0	92.0	5.14	2311.0	297.6	4	4
17	100.0	104.0	5.14	2311.0	297.6	4	4
18	120.0	120.0	4.12	2311.0	296.5	4	4
19	100.0	98.0	4.12	2311.0	294.8	4	4
20	100.0	97.0	1.00	2222.9	291.5	5	5
21	10.0	6.0	2.06	2115.9	290.4	6	6
22	10.0	14.0	1.00	2008.8	289.3	6	6
23	10.0	8.0	1.00	1901.8	288.2	6	6
24	10.0	15.0	1.00	1774.7	287.6	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 227 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	12.0	1.00	1585.8	285.4	6	6
2	10.0	10.0	1.00	1578.9	284.3	6	6
3	10.0	8.0	1.00	1472.0	284.3	6	5
4	10.0	9.0	1.00	1355.1	283.7	6	6
5	10.0	9.0	1.00	1258.2	283.2	5	6
6	10.0	10.0	1.00	27.2	284.3	6	5
7	10.0	8.0	1.00	50.8	287.0	5	5
8	330.0	334.0	2.06	94.4	288.7	4	4
9	350.0	344.0	3.09	128.0	293.2	3	3
10	340.0	339.0	5.66	161.6	295.4	4	4
11	40.0	43.0	5.14	195.2	294.8	4	4
12	360.0	359.0	2.57	228.8	292.6	4	4
13	310.0	314.0	2.57	252.4	290.9	4	4
14	290.0	295.0	4.12	296.0	290.9	4	4
15	260.0	263.0	5.14	296.0	290.9	4	4
16	270.0	269.0	5.14	296.0	291.5	4	4
17	270.0	273.0	5.14	296.0	291.5	4	4
18	280.0	276.0	3.09	296.0	292.0	4	4
19	270.0	270.0	2.57	295.0	292.0	4	4
20	270.0	272.0	1.00	347.6	290.9	4	4
21	270.0	272.0	1.00	409.5	291.5	4	4
22	270.0	269.0	1.00	469.3	290.9	4	4
23	270.0	275.0	1.00	530.2	290.4	4	4
24	160.0	158.0	2.06	591.0	289.8	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 228 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	177.0	2.06	553.0	289.3	4	4
2	180.0	184.0	1.00	713.8	289.3	4	4
3	180.0	182.0	1.00	774.5	289.3	4	4
4	140.0	139.0	3.60	835.3	289.3	4	4
5	130.0	133.0	4.12	896.1	289.3	4	4
6	140.0	144.0	4.63	956.8	289.3	4	4
7	140.0	143.0	5.14	1017.6	289.3	4	4
8	140.0	139.0	5.66	1078.4	289.8	4	4
9	160.0	164.0	5.17	1139.1	289.8	4	4
10	160.0	161.0	7.72	1199.9	289.8	4	4
11	170.0	168.0	7.72	1260.7	291.5	4	4
12	170.0	173.0	7.72	1321.5	290.9	4	4
13	140.0	139.0	5.14	1382.2	290.9	4	4
14	130.0	135.0	4.12	1443.0	292.0	4	4
15	170.0	168.0	6.17	1443.0	294.8	4	4
16	150.0	149.0	7.72	1443.0	293.7	4	4
17	140.0	157.0	6.17	1443.0	294.8	4	4
18	130.0	133.0	5.14	1443.0	293.7	4	4
19	140.0	139.0	2.57	1443.0	292.6	4	4
20	140.0	142.0	1.00	1457.0	289.8	5	5
21	140.0	130.0	1.00	1473.1	288.2	5	5
22	40.0	37.0	2.06	1489.1	287.6	5	5
23	40.0	46.0	1.00	1505.2	287.0	5	5
24	40.0	39.0	1.00	1521.2	286.5	6	6

*** * FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 229 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	3.09	1537.6	285.9	5	6
2	60.0	65.0	3.60	1553.6	285.9	5	5
3	70.0	69.0	4.12	1559.7	286.5	5	5
4	90.0	91.0	4.12	1585.7	286.5	5	5
5	130.0	132.0	5.14	1601.7	286.5	5	5
6	130.0	133.0	3.60	153.7	285.4	4	4
7	140.0	142.0	7.72	352.7	285.9	4	4
8	150.0	152.0	5.14	551.7	287.6	4	4
9	150.0	148.0	7.72	750.8	288.7	4	4
10	140.0	137.0	8.75	949.8	289.8	4	4
11	150.0	148.0	7.72	1148.9	290.9	4	4
12	160.0	158.0	10.29	1347.9	290.9	4	4
13	160.0	160.0	7.72	1547.0	292.0	4	4
14	120.0	117.0	9.26	1746.0	292.6	4	4
15	130.0	135.0	9.26	1746.0	293.7	4	4
16	140.0	145.0	9.26	1746.0	292.6	4	4
17	140.0	139.0	7.72	1746.0	292.0	4	4
18	130.0	132.0	7.72	1746.0	291.5	4	4
19	140.0	145.0	4.12	1746.0	289.3	4	4
20	140.0	137.0	4.12	1776.7	285.9	5	5
21	140.0	144.0	3.60	1810.8	284.8	5	5
22	120.0	124.0	2.06	1844.8	284.3	6	6
23	120.0	121.0	1.00	1878.9	283.7	6	6
24	120.0	121.0	1.00	1913.0	282.6	6	6

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*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 230 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	45.0	2.57	1947.7	282.0	6	6
2	40.0	45.0	2.57	1981.7	281.5	6	6
3	50.0	55.0	3.09	2015.7	280.4	6	6
4	60.0	59.0	3.09	2049.7	280.4	6	6
5	60.0	52.0	1.00	2033.8	279.8	6	6
6	60.0	57.0	1.00	205.5	279.8	6	5
7	60.0	59.0	2.57	478.6	283.2	5	5
8	60.0	62.0	3.09	751.6	285.9	4	4
9	60.0	62.0	3.09	1024.7	289.7	3	3
10	90.0	87.0	4.12	1297.8	290.9	3	3
11	130.0	133.0	3.09	1570.8	292.6	2	2
12	90.0	93.0	2.57	1843.9	293.7	2	2
13	40.0	45.0	3.60	2116.9	294.3	2	2
14	140.0	142.0	5.14	2390.0	294.3	3	3
15	110.0	107.0	5.14	2390.0	294.8	4	4
16	80.0	85.0	4.12	2390.0	295.9	4	4
17	70.0	74.0	5.14	2390.0	295.4	4	4
18	70.0	69.0	4.12	2390.0	294.8	4	4
19	60.0	57.0	4.12	2390.0	292.6	4	4
20	50.0	53.0	2.06	2363.9	291.5	5	5
21	50.0	56.0	3.09	2335.8	290.9	5	5
22	50.0	62.0	3.09	2307.7	290.9	4	4
23	50.0	55.0	4.12	2279.6	289.3	5	5
24	50.0	53.0	1.00	2251.5	288.2	6	6

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 231 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	44.0	3.09	2222.9	288.7	5	5
2	60.0	61.0	2.57	2194.8	287.6	5	5
3	150.0	152.0	3.09	2166.7	285.9	6	6
4	150.0	153.0	1.00	2138.7	285.9	6	6
5	150.0	152.0	1.00	2110.6	285.4	6	6
6	150.0	146.0	1.00	156.0	286.5	5	5
7	150.0	147.0	1.00	368.8	287.6	4	4
8	80.0	84.0	2.57	591.5	288.7	4	4
9	30.0	33.0	3.09	794.3	289.8	4	4
10	90.0	89.0	4.12	1007.0	291.5	3	3
11	170.0	172.0	2.57	1219.8	293.2	4	4
12	350.0	326.0	4.12	1432.5	294.3	4	4
13	40.0	37.0	2.06	1645.3	294.8	4	4
14	220.0	217.0	3.09	1858.0	294.3	4	4
15	40.0	38.0	2.57	1858.0	295.4	4	4
16	40.0	44.0	5.14	1858.0	296.5	4	4
17	30.0	34.0	4.12	1858.0	295.9	4	4
18	30.0	34.0	4.12	1858.0	294.8	4	4
19	40.0	45.0	4.12	1858.0	293.2	4	4
20	20.0	22.0	4.12	1845.9	291.5	5	5
21	30.0	32.0	2.57	1833.3	290.4	6	6
22	30.0	27.0	1.00	1820.6	288.7	6	6
23	30.0	27.0	1.00	1807.9	288.2	6	6
24	30.0	31.0	1.00	1795.3	287.0	6	6

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*** *FILE: ISOFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 232 *

HOUE	FLOW VECTOR (DEGREE C)	RANDOM FLOW VECTOR (DEGREE C)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	30.0	31.0	1.00	1782.4	286.5	6	6
2	30.0	27.0	1.00	1769.7	285.4	6	6
3	30.0	30.0	1.00	1757.1	284.3	6	6
4	30.0	34.0	1.00	1744.4	283.2	6	6
5	30.0	28.0	1.00	1731.8	283.7	6	6
6	30.0	32.0	1.00	132.6	284.8	6	6
7	30.0	25.0	1.00	318.3	285.4	5	5
8	30.0	29.0	3.60	504.0	288.2	4	4
9	80.0	78.0	4.12	589.6	289.8	3	3
10	30.0	32.0	5.66	875.3	293.2	3	3
11	30.0	29.0	6.17	1061.0	293.7	4	4
12	30.0	34.0	6.17	1246.7	294.3	4	4
13	30.0	23.0	6.17	1432.3	295.9	4	4
14	40.0	45.0	7.20	1618.0	295.9	4	4
15	40.0	42.0	6.17	1618.0	295.9	4	4
16	360.0	359.0	4.63	1618.0	297.6	4	4
17	50.0	49.0	5.66	1618.0	297.0	4	4
18	50.0	55.0	4.12	1618.0	296.5	4	4
19	50.0	51.0	3.60	1618.0	294.3	4	4
20	30.0	32.0	4.63	1616.8	293.7	4	4
21	140.0	143.0	3.09	1615.6	292.6	5	5
22	240.0	245.0	2.57	1614.4	292.6	5	5
23	360.0	4.0	3.60	1613.2	292.6	4	4
24	10.0	12.0	3.09	1612.0	292.0	5	5

*** *FILE: IFCRINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 233 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	54.0	3.50	1510.7	291.5	4	4
2	60.0	62.0	4.12	1509.5	290.4	4	4
3	70.0	73.0	2.57	1608.3	289.3	5	5
4	70.0	66.0	3.09	1607.1	289.3	5	5
5	70.0	72.0	3.09	1605.9	289.3	5	5
6	70.0	58.0	2.57	127.5	288.2	4	4
7	90.0	40.0	3.09	310.9	289.3	4	4
8	140.0	137.0	5.14	424.4	289.3	4	4
9	140.0	142.0	4.12	677.8	290.4	3	3
10	140.0	145.0	2.57	861.2	289.3	4	4
11	140.0	136.0	3.50	1044.7	293.2	3	3
12	140.0	142.0	4.63	1228.1	294.8	4	4
13	140.0	144.0	6.69	1411.6	293.7	4	4
14	140.0	138.0	7.20	1595.0	294.3	4	4
15	130.0	129.0	7.72	1595.0	295.0	4	4
16	160.0	165.0	8.23	1595.0	295.0	4	4
17	160.0	158.0	7.20	1595.0	295.0	4	4
18	140.0	144.0	5.66	1595.0	294.3	4	4
19	160.0	164.0	4.63	1594.7	292.0	5	5
20	160.0	156.0	2.57	1556.4	289.3	6	6
21	160.0	165.0	1.00	1518.2	287.6	6	6
22	40.0	44.0	2.06	1479.9	286.5	6	6
23	40.0	41.0	1.00	1441.7	285.9	6	6
24	40.0	41.0	1.00	1403.4	285.4	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 234 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	73.0	2.06	1364.5	284.8	6	6
2	70.0	70.0	1.00	1326.3	284.3	6	6
3	70.0	70.0	1.00	1238.1	284.3	6	6
4	50.0	55.0	2.06	1249.0	284.8	5	5
5	70.0	63.0	2.57	1211.7	284.3	6	6
6	30.0	33.0	2.57	67.6	285.4	5	5
7	240.0	237.0	2.06	167.6	285.9	4	4
8	10.0	14.0	4.12	267.7	288.7	4	4
9	360.0	4.0	6.17	367.7	287.6	4	4
10	40.0	43.0	5.14	467.8	292.6	3	3
11	60.0	57.0	7.72	567.8	295.4	4	4
12	90.0	53.0	7.72	567.9	297.0	4	4
13	90.0	55.0	7.72	767.9	296.5	4	4
14	100.0	100.0	7.72	868.0	297.0	4	4
15	140.0	133.0	7.72	868.0	296.5	4	4
16	100.0	96.0	8.75	868.0	294.8	4	4
17	110.0	111.0	7.72	868.0	294.3	4	4
18	130.0	133.0	7.20	868.0	293.7	4	4
19	160.0	165.0	4.12	870.2	291.5	4	4
20	140.0	141.0	1.54	929.2	290.4	5	5
21	140.0	138.0	1.00	988.1	289.8	6	6
22	70.0	66.0	2.06	1047.1	288.7	6	6
23	70.0	74.0	1.00	1106.1	288.7	6	6
24	70.0	70.0	1.00	1165.1	288.7	6	6

*** * FILE: IICCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 235 *

HOURL	FLPW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	69.0	1.00	1225.2	287.6	6	5
2	70.0	74.0	1.00	1284.1	287.6	6	6
3	70.0	67.0	1.00	1343.0	286.5	6	6
4	70.0	66.0	1.00	1402.0	285.4	6	6
5	70.0	66.0	1.00	1460.9	285.4	6	6
6	240.0	241.0	2.06	151.0	284.8	5	5
7	210.0	208.0	2.06	381.0	285.4	4	4
8	230.0	234.0	3.60	611.0	287.0	4	4
9	200.0	203.0	2.57	841.0	289.8	3	3
10	200.0	136.0	1.00	1071.0	291.5	2	2
11	180.0	178.0	3.60	1391.0	292.0	2	2
12	180.0	178.0	1.00	1531.0	292.0	1	1
13	150.0	148.0	5.14	1761.0	292.6	2	2
14	180.0	162.0	4.12	1991.0	293.2	3	3
15	140.0	145.0	3.09	1991.0	293.7	3	3
16	140.0	138.0	4.12	1991.0	293.7	3	3
17	140.0	144.0	5.14	1991.0	293.7	4	4
18	140.0	136.0	4.12	1991.0	292.6	4	4
19	140.0	145.0	4.12	1991.6	290.9	5	5
20	180.0	185.0	4.12	2000.4	288.2	5	5
21	170.0	166.0	3.09	2009.3	287.6	5	5
22	190.0	173.0	3.09	2018.2	287.0	6	6
23	210.0	208.0	3.09	2027.0	285.9	6	6
24	180.0	171.0	4.53	2035.9	284.3	5	5

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*** *FILE:180CFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 236 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	191.0	3.60	2044.9	282.6	5	5
2	190.0	194.0	1.00	2053.8	282.0	5	5
3	190.0	193.0	1.00	2062.6	280.9	6	6
4	190.0	192.0	1.00	2071.5	279.8	6	6
5	190.0	186.0	1.00	2080.3	279.8	6	6
6	190.0	189.0	1.00	159.3	280.9	6	6
7	190.0	197.0	1.00	409.4	283.2	5	5
8	230.0	228.0	3.09	559.5	284.8	4	4
9	240.0	244.0	2.57	909.6	288.2	3	3
10	220.0	223.0	3.09	1159.7	290.4	2	2
11	270.0	273.0	3.60	1409.8	291.5	2	2
12	210.0	212.0	4.12	1659.8	292.0	3	3
13	210.0	214.0	2.06	1909.9	293.2	2	2
14	20.0	20.0	3.09	2150.0	294.3	2	2
15	20.0	17.0	1.00	2160.0	295.4	1	1
16	120.0	125.0	4.63	2160.0	294.8	2	2
17	70.0	75.0	4.12	2160.0	294.8	3	3
18	70.0	72.0	1.00	2160.0	293.7	3	3
19	70.0	70.0	1.00	2154.0	292.6	4	4
20	280.0	280.0	2.57	2090.0	290.4	5	5
21	300.0	301.0	4.12	2025.9	289.8	5	5
22	290.0	286.0	4.12	1951.9	288.7	5	5
23	300.0	296.0	4.63	1897.8	288.2	5	5
24	320.0	316.0	3.09	1833.8	286.5	5	5

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 237 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	321.0	1.00	1768.5	285.4	6	6
2	340.0	338.0	2.57	1704.5	285.9	6	6
3	350.0	352.0	4.63	1640.5	285.4	5	5
4	340.0	340.0	2.06	1576.6	284.3	6	6
5	330.0	332.0	3.60	1512.6	284.8	5	5
6	330.0	335.0	2.05	57.2	284.8	4	4
7	350.0	359.0	3.60	175.9	285.5	3	3
8	340.0	338.0	7.72	234.6	289.3	4	4
9	300.0	300.0	7.72	333.4	291.5	4	4
10	340.0	343.0	9.26	502.1	292.6	4	4
11	330.0	325.0	6.17	610.8	292.6	4	4
12	330.0	335.0	7.72	719.5	294.3	4	4
13	360.0	1.0	8.75	828.3	295.9	4	4
14	350.0	355.0	7.72	937.0	295.9	4	4
15	340.0	338.0	7.72	937.0	295.4	4	4
16	320.0	321.0	7.72	937.0	293.2	4	4
17	340.0	337.0	5.14	937.0	292.6	4	4
18	330.0	331.0	5.14	937.0	291.5	4	4
19	330.0	329.0	6.17	936.7	290.4	4	4
20	320.0	321.0	7.72	934.0	290.4	4	4
21	320.0	317.0	6.17	931.3	290.4	4	4
22	330.0	331.0	7.72	928.7	290.9	4	4
23	340.0	332.0	4.12	926.0	290.9	4	4
24	350.0	351.0	3.09	923.3	291.5	4	4

*** *FILE: ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 238 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	343.0	4.63	820.6	292.0	4	4
2	340.0	342.0	3.60	918.0	292.0	4	4
3	340.0	343.0	4.63	915.3	292.0	4	4
4	340.0	338.0	4.63	912.6	292.6	4	4
5	330.0	335.0	2.57	910.0	292.6	4	4
6	320.0	318.0	2.57	907.3	292.6	4	4
7	330.0	327.0	5.14	904.6	293.2	4	4
8	330.0	327.0	3.60	902.0	294.3	4	4
9	20.0	23.0	5.14	899.3	295.4	4	4
10	360.0	360.0	6.17	896.7	297.0	4	4
11	30.0	33.0	5.69	894.0	298.7	4	4
12	10.0	12.0	7.72	891.3	300.9	4	4
13	360.0	357.0	6.17	888.7	300.9	4	4
14	340.0	340.0	7.72	886.0	299.8	4	4
15	340.0	343.0	6.17	886.0	300.9	4	4
16	330.0	330.0	5.69	886.0	300.9	4	4
17	350.0	350.0	7.20	886.0	300.4	4	4
18	350.0	346.0	5.69	886.0	299.8	4	4
19	350.0	349.0	5.17	886.4	299.7	4	4
20	350.0	351.0	5.69	885.5	298.7	4	4
21	30.0	33.0	5.66	1034.6	298.7	4	4
22	340.0	341.0	5.69	1103.7	299.3	4	4
23	350.0	360.0	6.69	1172.7	299.3	4	4
24	10.0	14.0	7.72	1241.8	299.8	4	4

*** FILE:IDCPINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 239 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	10.0	7.72	1312.3	300.4	4	4
2	10.0	11.0	7.72	1381.2	300.4	4	4
3	180.0	179.0	8.75	1450.2	294.3	4	4
4	140.0	138.0	5.66	1519.2	293.7	4	4
5	270.0	275.0	5.14	1588.2	293.7	4	4
6	240.0	232.0	5.66	1657.2	294.3	4	4
7	230.0	233.0	5.14	1726.1	294.8	4	4
8	250.0	251.0	6.69	1795.1	294.3	4	4
9	250.0	251.0	5.14	1864.1	295.9	4	4
10	40.0	40.0	5.14	1933.1	300.4	4	4
11	360.0	360.0	6.69	2002.1	302.6	4	4
12	10.0	13.0	7.20	2071.0	303.7	4	4
13	10.0	6.0	9.26	2140.0	303.7	4	4
14	350.0	357.0	9.26	2209.0	303.7	4	4
15	350.0	352.0	9.26	2209.0	304.8	4	4
16	10.0	7.0	9.26	2209.0	303.7	4	4
17	10.0	5.0	7.72	2209.0	303.7	4	4
18	360.0	359.0	7.72	2209.0	302.6	4	4
19	20.0	23.0	7.72	2200.7	298.7	4	4
20	10.0	14.0	5.17	2154.6	296.5	4	4
21	10.0	14.0	5.69	2108.5	295.4	4	4
22	20.0	18.0	7.72	2062.4	295.4	4	4
23	10.0	11.0	5.14	2016.4	295.9	4	4
24	40.0	36.0	9.26	1970.3	295.9	4	4

*** *FILE:ICDFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 240 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	32.0	6.69	1923.3	295.4	4	4
2	40.0	39.0	7.20	1877.2	294.3	4	4
3	70.0	66.0	6.17	1831.2	293.2	4	4
4	50.0	52.0	7.20	1735.2	292.6	4	4
5	50.0	54.0	5.17	1739.2	292.0	4	4
6	50.0	57.0	5.14	1693.2	291.5	4	4
7	70.0	59.0	6.69	1647.1	290.9	4	4
8	50.0	53.0	5.66	1601.1	290.9	4	4
9	60.0	62.0	4.12	1555.1	291.5	4	4
10	50.0	65.0	5.17	1509.1	292.6	4	4
11	90.0	76.0	5.17	1453.1	293.2	4	4
12	90.0	90.0	7.72	1417.0	294.3	4	4
13	80.0	85.0	7.72	1371.0	293.7	4	4
14	60.0	85.0	5.17	1325.0	294.3	4	4
15	70.0	70.0	5.17	1325.0	294.8	4	4
16	90.0	84.0	5.69	1325.0	294.3	4	4
17	100.0	103.0	5.66	1325.0	293.7	4	4
18	100.0	101.0	4.63	1325.0	293.2	4	4
19	100.0	103.0	4.12	1338.2	292.0	4	4
20	140.0	144.0	3.09	1401.5	290.4	5	5
21	140.0	139.0	2.57	1464.7	290.4	6	6
22	90.0	87.0	1.54	1528.0	289.3	6	6
23	90.0	85.0	1.00	1591.2	287.6	6	6
24	90.0	87.0	1.00	1654.5	287.6	6	6

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 241 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.0	95.0	1.00	1719.0	287.6	5	6
2	90.0	1.0	1.00	1782.1	286.5	6	6
3	90.0	93.0	1.00	1845.3	285.9	6	6
4	90.0	93.0	1.00	1908.5	285.4	6	6
5	90.0	97.0	1.00	1971.6	285.4	6	6
6	90.0	95.0	1.00	150.9	285.4	6	6
7	90.0	90.0	3.09	458.3	287.6	5	5
8	90.0	92.0	1.00	755.7	290.4	4	4
9	90.0	91.0	1.00	1053.1	292.6	3	3
10	360.0	2.0	2.57	1350.5	294.8	2	2
11	70.0	67.0	2.57	1647.8	295.9	2	2
12	10.0	14.0	3.66	1945.2	297.0	3	3
13	90.0	92.0	4.12	2242.6	297.0	4	4
14	360.0	1.0	5.14	2540.0	297.6	4	4
15	10.0	8.0	3.50	2540.0	297.6	4	4
16	360.0	357.0	5.14	2540.0	297.0	4	4
17	350.0	353.0	4.53	2540.0	297.0	3	3
18	350.0	351.0	5.14	2540.0	296.5	4	4
19	350.0	352.0	3.09	2523.0	294.3	5	5
20	360.0	3.0	3.99	2451.7	293.2	5	6
21	350.0	354.0	2.57	2380.5	291.5	5	6
22	340.0	341.0	3.50	2309.2	291.5	5	5
23	40.0	38.0	2.57	2237.9	290.4	6	6
24	330.0	334.0	2.57	2166.7	290.0	6	6

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*** *FILE:IPDFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 242 *

TIME	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	308.0	3.09	2094.0	289.3	5	6
2	320.0	320.0	4.63	2022.8	289.3	5	4
3	320.0	325.0	4.12	1751.7	289.8	4	4
4	330.0	335.0	4.63	1880.5	289.8	4	4
5	330.0	328.0	5.14	1809.4	289.8	4	4
6	310.0	310.0	4.63	1738.2	290.4	4	4
7	330.0	330.0	5.14	1667.1	290.4	4	4
8	340.0	345.0	6.69	1595.9	292.0	4	4
9	350.0	352.0	7.72	1524.8	293.7	4	4
10	10.0	14.0	7.72	1453.6	294.8	4	4
11	360.0	4.0	7.72	1382.5	295.9	4	4
12	350.0	352.0	9.26	1311.3	296.5	4	4
13	340.0	344.0	9.26	1240.2	297.6	4	4
14	340.0	343.0	11.83	1169.0	298.2	4	4
15	350.0	348.0	7.72	1169.0	297.0	4	4
16	360.0	360.0	8.23	1169.0	296.5	4	4
17	360.0	355.0	9.26	1169.0	296.5	4	4
18	340.0	342.0	5.14	1169.0	295.9	4	4
19	350.0	355.0	5.66	1171.6	295.9	4	4
20	340.0	339.0	7.20	1181.3	295.9	4	4
21	340.0	337.0	6.69	1191.0	295.9	4	4
22	350.0	348.0	7.20	1200.7	295.9	4	4
23	240.0	238.0	4.12	1210.4	294.3	4	4
24	290.0	290.0	2.06	1220.1	290.9	4	4

*** *FILE: ISCF11AA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 243 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	300.0	2.57	1230.0	290.0	5	5
2	290.0	281.0	5.14	1239.7	290.9	4	4
3	250.0	247.0	2.06	1249.4	290.4	5	5
4	250.0	249.0	2.57	1259.1	290.4	4	4
5	240.0	239.0	6.69	1268.8	290.4	4	4
6	350.0	354.0	2.06	1278.5	290.9	4	4
7	190.0	193.0	4.12	1288.2	290.9	4	4
8	190.0	190.0	1.00	1297.9	291.5	4	4
9	360.0	359.0	3.60	1307.6	292.0	4	4
10	360.0	367.0	5.66	1317.2	293.2	3	3
11	390.0	396.0	6.17	1326.9	296.5	4	4
12	30.0	28.0	7.20	1336.6	298.7	4	4
13	30.0	34.0	8.23	1346.3	299.3	4	4
14	30.0	31.0	6.17	1356.0	299.3	4	4
15	20.0	17.0	7.72	1356.0	299.8	4	4
16	40.0	45.0	6.17	1356.0	299.9	4	4
17	30.0	31.0	4.12	1356.0	295.9	4	4
18	30.0	76.0	5.14	1356.0	295.9	4	4
19	60.0	57.0	5.66	1357.5	294.8	4	4
20	110.0	110.0	5.69	1362.7	294.9	4	4
21	120.0	117.0	3.60	1367.9	292.6	5	5
22	130.0	130.0	2.57	1373.1	290.9	6	6
23	190.0	192.9	2.06	1378.3	289.3	6	6
24	130.0	127.0	2.57	1383.5	288.2	6	6

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*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 244 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	133.0	1.00	1388.7	287.6	6	5
2	130.0	133.0	1.00	1393.9	285.5	6	6
3	130.0	128.0	1.00	1399.1	286.5	6	6
4	130.0	127.0	1.00	1404.3	285.9	6	5
5	130.0	134.0	1.00	1409.4	285.9	6	6
6	130.0	127.0	1.00	23.0	285.9	5	5
7	130.0	131.0	1.00	254.6	285.9	4	4
8	230.0	227.0	2.57	426.2	285.9	3	3
9	230.0	231.0	3.14	597.9	287.6	3	3
10	240.0	236.0	3.60	763.5	290.4	2	2
11	250.0	250.0	4.12	941.1	292.0	3	3
12	216.0	207.0	3.60	1112.7	293.2	2	2
13	230.0	229.0	2.57	1284.4	294.2	2	2
14	220.0	216.0	2.57	1456.0	295.9	2	2
15	220.0	221.0	1.00	1456.0	295.9	1	1
16	130.0	176.0	2.06	1456.0	295.9	2	2
17	260.0	262.0	4.63	1456.0	295.4	3	3
18	130.0	128.0	1.54	1456.0	293.7	4	4
19	250.0	254.0	4.12	1451.7	290.9	4	4
20	240.0	233.0	3.09	1479.0	290.4	4	4
21	220.0	220.0	3.09	1436.4	289.9	4	4
22	210.0	215.0	4.53	1513.7	289.9	4	4
23	190.0	186.0	5.14	1531.0	289.8	4	4
24	200.0	197.0	5.66	1548.4	289.3	4	4

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 245 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	233.0	5.66	1566.0	288.7	4	4
2	190.0	190.0	6.17	1583.3	288.2	4	4
3	200.0	201.0	4.12	1600.6	288.7	4	4
4	240.0	245.0	3.60	1618.0	288.7	4	4
5	150.0	153.0	4.63	1635.3	288.7	4	4
6	170.0	173.0	5.17	1652.6	288.7	4	4
7	150.0	155.0	4.12	1669.9	288.7	4	4
8	150.0	150.0	4.12	1687.2	288.7	4	4
9	140.0	140.0	5.14	1704.5	289.3	4	4
10	160.0	163.0	5.17	1721.8	290.9	4	4
11	180.0	176.0	4.12	1739.1	292.6	4	4
12	180.0	143.0	4.12	1756.4	292.6	4	4
13	150.0	149.0	5.17	1773.7	294.3	4	4
14	150.0	157.0	5.14	1791.0	294.3	3	3
15	150.0	147.0	5.17	1791.0	294.3	4	4
16	150.0	165.0	5.14	1791.0	294.3	4	4
17	150.0	160.0	5.14	1791.0	293.2	4	4
18	150.0	162.0	5.14	1791.0	292.0	4	4
19	160.0	161.0	2.57	1786.4	290.9	5	5
20	90.0	90.0	2.57	1773.5	289.8	6	6
21	90.0	92.0	1.00	1760.7	288.2	6	6
22	90.0	95.0	1.00	1747.9	287.0	6	6
23	90.0	95.0	1.00	1734.9	285.9	6	6
24	90.0	92.0	1.00	1722.1	285.5	6	6

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 246 *

HRUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.00	95.00	1.00	1708.9	285.9	6	6
2	90.00	95.00	1.00	1696.1	284.3	6	6
3	90.00	95.00	1.00	1683.3	284.8	6	6
4	90.00	95.00	1.00	1670.4	285.4	6	6
5	90.00	95.00	1.00	1657.6	285.4	6	6
6	90.00	95.00	1.00	1644.8	285.9	5	5
7	247.00	247.00	2.57	263.9	286.5	4	4
8	250.00	249.00	2.57	446.5	289.3	3	3
9	250.00	276.00	3.09	629.1	291.5	2	2
10	330.00	335.00	5.14	811.6	293.7	3	3
11	320.00	323.00	5.66	994.2	294.3	3	3
12	320.00	319.00	6.17	1176.8	294.3	4	4
13	320.00	319.00	5.66	1359.4	295.4	3	3
14	310.00	312.00	5.69	1542.0	295.9	4	4
15	340.00	341.00	5.66	1542.0	295.9	3	3
16	340.00	338.00	5.66	1542.0	295.4	4	4
17	320.00	317.00	6.17	1542.0	295.4	4	4
18	330.00	328.00	5.66	1542.0	294.3	4	4
19	320.00	325.00	5.14	1537.4	293.2	5	5
20	320.00	319.00	4.63	1525.4	292.0	5	5
21	320.00	316.00	4.12	1513.5	291.5	5	5
22	320.00	325.00	4.63	1501.6	290.9	4	4
23	320.00	322.00	5.66	1439.7	290.4	4	4
24	330.00	325.00	3.60	1477.8	290.4	5	5

*** *FILE:160FINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 247 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.00	2.00	6.17	1455.6	290.9	4	4
2	180.00	130.00	3.80	1453.7	291.5	4	4
3	340.00	345.00	6.17	1441.8	292.0	4	4
4	350.00	348.00	6.17	1429.9	292.0	4	4
5	350.00	346.00	5.14	1418.1	291.5	4	4
6	360.00	5.00	5.86	1406.2	290.9	4	4
7	10.00	5.00	5.14	1394.3	291.5	4	4
8	40.00	40.00	6.17	1382.4	292.0	4	4
9	40.00	55.00	6.69	1370.5	292.5	4	4
10	60.00	59.00	5.66	1358.6	293.7	4	4
11	50.00	54.00	6.17	1346.7	295.4	4	4
12	80.00	69.00	5.69	1334.8	297.0	4	4
13	90.00	89.00	5.17	1322.9	298.7	4	4
14	80.00	34.00	8.75	1311.0	299.3	4	4
15	120.00	116.00	7.72	1311.0	297.6	4	4
16	140.00	142.00	6.17	1311.0	297.0	4	4
17	140.00	139.00	6.17	1311.0	295.9	4	4
18	160.00	137.00	5.17	1311.0	293.7	4	4
19	140.00	138.00	5.14	1302.9	293.7	4	4
20	140.00	130.00	1.00	1283.6	292.6	5	5
21	140.00	142.00	1.00	1264.3	292.0	5	6
22	140.00	145.00	1.00	1245.0	292.0	6	6
23	140.00	143.00	1.00	1225.7	291.5	6	6
24	140.00	137.00	1.00	1206.3	290.4	6	6

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*** *FILE: TROPINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 248 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	160.0	165.0	2.06	1186.6	289.3	6	6
2	160.0	161.0	1.00	1167.4	288.7	6	6
3	160.0	161.0	1.00	1148.1	288.2	6	6
4	160.0	157.0	1.00	1128.8	288.7	6	6
5	160.0	158.0	1.00	1109.5	288.2	6	6
6	160.0	156.0	1.00	45.3	287.6	5	5
7	160.0	155.0	1.00	156.6	287.6	4	4
8	160.0	159.0	1.00	268.0	287.6	4	4
9	160.0	159.0	1.00	379.3	287.6	4	4
10	160.0	150.0	1.00	490.7	291.5	4	4
11	160.0	156.0	1.00	602.0	292.6	3	3
12	160.0	159.0	1.00	713.3	293.2	3	3
13	160.0	163.0	1.00	824.7	293.2	3	3
14	160.0	158.0	1.00	936.0	295.4	2	2
15	160.0	155.0	1.00	936.0	296.5	1	1
16	160.0	157.0	1.00	936.0	295.9	2	2
17	160.0	159.0	1.00	936.0	294.8	3	3
18	160.0	154.0	1.00	936.0	294.3	3	3
19	160.0	157.0	1.00	929.1	292.6	4	4
20	160.0	161.0	1.00	913.9	290.3	5	5
21	160.0	165.0	1.00	899.7	290.3	5	5
22	160.0	163.0	1.00	883.5	289.8	5	5
23	160.0	161.0	1.00	869.3	288.7	6	6
24	160.0	167.0	1.00	853.1	289.8	6	6

*** TITLE: ISOPINA4-CRANION TSP WITH ANNUAL EMISSION RATES ***

* METEOROLOGICAL DATA FOR DAY 242 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	11.0	2.57	837.5	289.8	5	5
2	10.0	6.0	1.00	822.3	290.4	5	5
3	10.0	13.0	1.00	807.1	290.4	5	5
4	350.0	351.0	2.05	791.9	289.3	5	6
5	370.0	355.0	1.00	776.7	289.3	6	5
6	240.0	245.0	2.57	29.6	289.3	5	5
7	290.0	292.0	2.05	105.9	290.4	4	4
8	320.0	321.0	4.12	132.2	290.4	4	4
9	330.0	333.0	5.56	253.5	292.6	4	4
10	10.0	10.0	5.14	334.8	293.2	4	4
11	30.0	29.0	3.09	411.1	294.8	4	4
12	30.0	32.0	4.12	487.4	295.9	4	4
13	60.0	57.0	3.09	563.7	295.4	4	4
14	160.0	153.0	5.14	640.0	295.4	4	4
15	170.0	171.0	3.09	640.0	294.8	4	4
16	200.0	203.0	2.57	640.0	294.8	4	4
17	190.0	194.0	4.12	640.0	294.8	4	4
18	190.0	176.0	5.14	640.0	293.2	4	4
19	190.0	185.0	7.20	645.4	291.5	4	4
20	190.0	185.0	5.66	635.6	290.4	4	4
21	220.0	221.0	5.14	667.8	289.8	4	4
22	190.0	190.0	5.17	679.0	289.3	4	4
23	190.0	192.0	4.12	690.1	288.7	4	4
24	160.0	164.0	4.12	701.3	288.2	4	4

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*** *FILE: IBCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 250 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	177.0	5.14	712.8	286.2	4	4
2	180.0	180.0	3.09	723.9	286.2	4	4
3	180.0	181.0	3.09	735.1	287.0	4	4
4	180.0	179.0	2.57	746.3	287.0	4	4
5	170.0	174.0	4.12	757.5	287.0	4	4
6	190.0	180.0	3.60	768.6	286.5	4	4
7	190.0	177.0	3.60	779.8	287.0	4	4
8	200.0	197.0	5.14	791.0	287.0	4	4
9	190.0	176.0	4.12	802.1	287.5	4	4
10	220.0	222.0	4.63	813.3	288.2	4	4
11	230.0	230.0	4.63	824.5	288.7	4	4
12	190.0	186.0	4.63	835.7	289.3	4	4
13	200.0	203.0	2.57	846.8	290.4	4	4
14	250.0	252.0	4.12	858.0	291.5	4	4
15	250.0	247.0	1.00	858.0	292.6	3	3
16	260.0	260.0	3.09	858.0	292.6	3	3
17	240.0	240.0	4.12	858.0	292.6	3	3
18	270.0	268.0	3.09	858.0	292.0	4	4
19	270.0	273.0	3.09	858.3	290.9	5	5
20	290.0	275.0	5.14	858.9	290.4	5	5
21	300.0	304.0	4.12	859.5	289.3	5	5
22	270.0	267.0	2.05	850.2	288.7	6	6
23	270.0	274.0	2.57	860.8	288.2	6	6
24	290.0	295.0	3.09	861.4	287.5	6	6

*** *FILE:ICCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 251 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	248.0	286.0	1.00	862.0	287.6	6	6
2	330.0	329.0	5.66	852.6	288.7	6	5
3	320.0	314.0	4.12	863.2	288.7	5	5
4	338.0	326.0	4.53	863.9	288.2	5	5
5	338.0	329.0	3.60	864.5	288.2	5	5
6	340.0	344.0	4.63	35.4	287.6	4	4
7	340.0	340.0	6.17	140.6	288.7	4	4
8	360.0	358.0	9.23	244.9	288.7	4	4
9	350.0	353.0	5.14	349.0	289.3	4	4
10	350.0	359.0	9.75	453.2	290.4	4	4
11	350.0	349.0	5.69	557.4	292.0	4	4
12	350.0	353.0	8.23	561.6	293.2	4	4
13	350.0	349.0	7.72	765.8	295.3	4	4
14	350.0	346.0	7.72	870.0	298.2	4	4
15	350.0	346.0	10.29	870.0	299.8	4	4
16	350.0	35.0	10.29	970.0	299.3	4	4
17	10.0	9.0	7.72	870.0	298.7	4	4
18	350.0	347.0	9.75	870.0	298.7	4	4
19	10.0	12.0	9.75	888.0	298.7	4	4
20	20.0	22.0	9.75	921.2	299.3	4	4
21	10.0	6.0	9.26	954.3	299.3	4	4
22	20.0	22.0	7.72	987.5	298.7	4	4
23	20.0	17.0	9.26	1020.7	297.0	4	4
24	40.0	39.0	9.26	1053.8	298.2	4	4

*** *FILE: IICOFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 252 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	72.0	9.26	1087.7	295.9	4	4
2	80.0	84.0	10.29	1120.8	290.9	4	4
3	90.0	94.0	8.23	1153.9	289.3	4	4
4	90.0	95.0	7.72	1187.0	288.7	4	4
5	340.0	338.0	12.35	1220.1	287.6	4	4
6	80.0	76.0	9.26	1253.2	287.6	4	4
7	40.0	39.0	15.43	1286.3	287.6	4	4
8	90.0	84.0	11.32	1319.4	287.6	4	4
9	90.0	84.0	10.29	1352.5	288.7	4	4
10	80.0	77.0	14.40	1385.6	289.3	4	4
11	80.0	80.0	14.40	1418.7	289.3	4	4
12	80.0	78.0	12.35	1451.8	290.4	4	4
13	80.0	81.0	11.32	1484.9	290.9	4	4
14	80.0	79.0	11.32	1518.0	292.0	4	4
15	90.0	77.0	12.35	1518.0	293.2	4	4
16	90.0	85.0	12.86	1518.0	292.0	4	4
17	90.0	82.0	9.26	1518.0	292.6	4	4
18	100.0	96.0	9.26	1518.0	291.5	4	4
19	90.0	93.0	6.17	1537.0	289.8	4	4
20	100.0	100.0	7.72	1570.0	289.8	4	4
21	110.0	114.0	8.23	1603.0	288.7	4	4
22	100.0	105.0	6.17	1636.0	287.6	4	4
23	100.0	103.0	5.66	1669.0	287.0	4	4
24	110.0	109.0	5.66	1702.0	286.5	4	4

*** FILE: TROPINAA-CRANFON TSP WITH ANNUAL EMISSION RATES ***

* METEOROLOGICAL DATA FOR DAY 253 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	114.0	4.63	1735.7	285.4	5	5
2	110.0	113.0	5.66	1768.6	284.8	4	4
3	110.0	111.0	4.12	1801.6	284.3	5	5
4	130.0	132.0	3.09	1834.5	283.2	6	6
5	90.0	87.0	4.63	1867.5	282.6	5	5
6	60.0	58.0	4.12	81.0	282.0	4	4
7	70.0	70.0	3.09	341.4	283.7	4	4
8	90.0	90.0	4.12	601.8	285.4	3	3
9	90.0	74.0	4.63	852.1	287.6	3	3
10	70.0	75.0	5.14	1122.5	289.3	3	3
11	90.0	83.0	5.14	1382.4	291.5	3	3
12	120.0	125.0	6.17	1643.3	292.0	4	4
13	100.0	96.0	6.17	1903.6	293.7	4	4
14	100.0	105.0	5.66	2164.0	293.7	4	4
15	110.0	115.0	6.17	2164.0	294.3	4	4
16	90.0	86.0	6.17	2164.0	294.3	4	4
17	80.0	76.0	5.66	2164.0	293.7	4	4
18	90.0	82.0	3.09	2164.0	292.6	4	4
19	70.0	70.0	1.54	2147.0	289.3	5	5
20	70.0	71.0	1.00	2118.9	288.2	6	6
21	40.0	44.0	2.00	2090.9	287.0	6	6
22	40.0	40.0	1.00	2062.8	285.9	6	6
23	40.0	39.0	1.00	2034.8	284.8	6	6
24	40.0	42.0	1.00	2006.7	283.7	6	6

*** *FILE:IRDFINAA-CRANOCK TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 254 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	45.0	1.00	1978.1	283.7	6	6
2	40.0	38.0	1.00	1950.1	284.8	6	6
3	40.0	43.0	1.00	1922.1	284.8	6	6
4	40.0	38.0	1.30	1894.1	285.4	6	6
5	30.0	30.0	3.09	1866.1	285.4	5	5
6	30.0	25.0	1.00	55.8	285.4	4	4
7	260.0	257.0	3.09	251.5	285.4	4	4
8	260.0	253.0	2.05	445.1	286.5	4	4
9	360.0	3.0	2.57	640.8	289.3	4	4
10	300.0	305.0	7.20	835.4	291.5	4	4
11	350.0	355.0	5.65	1030.1	294.3	4	4
12	10.0	15.0	5.14	1224.7	294.3	4	4
13	20.0	24.0	3.09	1419.4	294.8	3	3
14	10.0	8.0	5.65	1514.0	296.5	4	4
15	20.0	21.0	5.17	1514.0	296.7	4	4
16	30.0	31.0	5.69	1514.0	296.5	4	4
17	30.0	32.0	5.14	1514.0	295.4	4	4
18	30.0	33.0	5.14	1514.0	295.4	4	4
19	10.0	10.0	4.12	1594.0	293.7	4	4
20	350.0	4.0	3.60	1536.9	291.5	4	4
21	10.0	6.0	3.60	1489.9	290.9	4	4
22	360.0	3.0	2.05	1442.8	288.7	5	5
23	360.0	5.0	2.57	1395.8	288.7	5	5
24	210.0	214.0	2.05	1348.7	287.0	6	6

*** TITLE: DISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 255 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	210.0	210.0	1.00	1300.7	285.9	6	5
2	210.0	206.0	1.00	1253.7	285.4	6	5
3	220.0	219.0	2.57	1206.7	285.4	6	5
4	290.0	293.0	2.57	1159.8	285.9	5	5
5	290.0	232.0	1.00	1112.8	285.9	5	5
6	230.0	231.0	2.57	92.7	285.9	5	5
7	240.0	242.0	3.09	105.2	285.5	4	4
8	210.0	208.0	5.14	139.6	285.5	4	4
9	190.0	184.0	3.60	273.0	287.0	4	4
10	190.0	192.0	3.09	355.4	288.2	4	4
11	220.0	217.0	4.63	439.8	288.7	4	4
12	190.0	197.0	4.12	523.2	289.8	4	4
13	220.0	220.0	4.12	606.6	290.4	4	4
14	220.0	221.0	2.57	690.0	292.0	4	4
15	180.0	180.0	5.14	690.0	289.8	4	4
16	190.0	186.0	5.14	690.0	289.8	4	4
17	190.0	187.0	4.53	690.0	289.8	4	4
18	200.0	198.0	4.12	690.0	289.8	4	4
19	200.0	205.0	5.14	727.9	288.7	4	4
20	220.0	218.0	4.12	784.6	288.7	4	4
21	240.0	245.0	4.12	841.2	288.7	4	4
22	190.0	183.0	3.60	897.8	288.2	4	4
23	220.0	225.0	2.57	954.5	287.0	4	4
24	190.0	187.0	2.57	1011.1	286.5	5	5

*** *FILE:IRDFINAA-CRABOON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 256 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	179.0	3.89	1063.9	285.9	4	4
2	250.0	252.0	2.57	1125.5	287.0	4	4
3	160.0	163.0	3.60	1132.0	285.5	4	4
4	170.0	167.0	4.12	1238.6	286.5	4	4
5	300.0	303.0	2.06	1235.1	286.5	4	4
6	180.0	177.0	4.12	1351.6	286.5	4	4
7	140.0	188.0	3.09	1408.2	286.5	4	4
8	210.0	215.0	2.57	1464.7	286.5	4	4
9	150.0	150.0	2.57	1521.3	288.2	4	4
10	150.0	153.0	3.60	1577.8	290.4	4	4
11	180.0	184.0	4.12	1634.4	290.9	4	4
12	180.0	180.0	4.12	1690.9	292.6	4	4
13	170.0	167.0	4.12	1747.5	292.6	4	4
14	170.0	168.0	5.14	1804.0	294.3	4	4
15	180.0	181.0	5.66	1804.0	294.3	4	4
16	180.0	184.0	5.14	1804.0	293.2	4	4
17	130.0	128.0	5.14	1804.0	293.2	4	4
18	160.0	167.0	2.57	1804.0	292.0	4	4
19	160.0	164.0	1.00	1799.4	289.3	5	5
20	160.0	167.0	1.00	1792.8	287.6	6	6
21	160.0	162.0	1.00	1786.2	285.9	6	6
22	50.0	50.0	2.06	1779.6	284.8	6	6
23	50.0	51.0	1.00	1773.0	284.8	6	6
24	50.0	47.0	1.00	1766.4	284.3	6	6

*** *FILE:ISCFINAA-CRANOON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 257 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.00	46.00	1.00	1759.6	283.7	5	5
2	50.00	50.00	1.00	1753.1	283.2	5	5
3	50.00	47.00	1.00	1746.5	282.0	5	5
4	50.00	54.00	1.00	1739.9	282.0	5	5
5	50.00	49.00	1.00	1733.3	280.9	5	5
6	50.00	49.00	1.00	47.6	281.5	5	5
7	50.00	46.00	1.00	250.9	283.2	5	5
8	10.00	9.00	2.57	454.2	287.0	4	4
9	290.00	286.00	2.57	657.5	289.8	3	3
10	320.00	317.00	4.12	850.8	292.5	3	3
11	10.00	10.00	4.12	1064.1	294.3	3	3
12	40.00	45.00	4.12	1267.4	295.9	3	3
13	10.00	11.00	3.60	1470.7	297.0	2	2
14	50.00	50.00	5.14	1674.0	297.6	3	3
15	50.00	52.00	6.17	1674.0	297.6	4	4
16	40.00	45.00	5.14	1674.0	297.6	4	4
17	40.00	40.00	3.09	1674.0	297.6	4	4
18	40.00	36.00	1.00	1674.0	296.5	3	3
19	40.00	43.00	1.00	1649.8	290.9	4	4
20	40.00	42.00	1.00	1616.9	288.7	5	5
21	350.00	350.00	4.12	1534.0	290.9	5	5
22	10.00	6.00	3.09	1551.0	289.8	5	5
23	350.00	357.00	4.12	1518.1	289.3	5	5
24	350.00	349.00	4.12	1435.2	288.7	5	5

* METEOROLOGICAL DATA FOR DAY 258 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	3.00	1451.5	287.6	5	5
2	328.0	328.0	3.09	1418.6	287.0	5	5
3	326.0	320.0	1.00	1395.8	285.4	5	5
4	320.0	320.0	1.00	1352.9	284.3	5	5
5	320.0	317.0	1.00	1320.0	283.7	5	5
6	326.0	319.0	1.00	26.8	283.2	5	5
7	230.0	226.0	2.06	151.4	283.7	5	5
8	270.0	226.0	3.00	276.1	286.5	4	4
9	300.0	298.0	5.14	400.7	289.3	4	4
10	310.0	307.0	6.17	525.4	291.5	4	4
11	310.0	308.0	6.69	650.0	292.0	4	4
12	300.0	301.0	5.14	774.7	293.2	3	3
13	300.0	300.0	5.69	899.3	294.3	4	4
14	300.0	297.0	6.69	1024.0	294.8	4	4
15	300.0	296.0	7.72	1024.0	294.3	4	4
16	290.0	290.0	6.17	1024.0	293.7	4	4
17	280.0	284.0	5.14	1024.0	292.6	4	4
18	290.0	299.0	5.66	1024.0	291.5	4	4
19	270.0	267.0	5.14	1009.0	289.3	5	5
20	270.0	267.0	7.20	989.4	288.2	4	4
21	300.0	304.0	5.14	969.7	287.0	5	5
22	250.0	251.0	4.12	950.1	286.5	5	5
23	240.0	249.0	2.57	930.5	284.8	5	5
24	250.0	254.0	2.57	910.8	284.3	5	5

*** *FILE: ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 258 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	243.0	1.54	890.8	284.3	6	6
2	250.0	254.0	2.57	871.2	284.8	5	5
3	230.0	230.0	3.09	851.6	285.4	4	4
4	200.0	205.0	3.09	832.0	285.9	4	4
5	190.0	193.0	3.09	812.4	285.4	4	4
6	190.0	136.0	3.09	792.8	285.4	4	4
7	180.0	183.0	3.09	773.2	285.9	4	4
8	200.0	197.0	3.09	753.6	285.9	4	4
9	210.0	209.0	2.57	734.0	285.9	4	4
10	190.0	189.0	3.09	714.4	287.0	4	4
11	100.0	100.0	3.60	694.8	288.2	4	4
12	110.0	111.0	4.12	675.2	288.7	4	4
13	110.0	110.0	1.00	655.6	289.8	4	4
14	110.0	110.0	1.00	636.0	289.8	4	4
15	110.0	112.0	1.00	636.0	289.3	4	4
16	110.0	114.0	1.00	636.0	290.4	4	4
17	110.0	111.0	1.00	636.0	289.8	4	4
18	110.0	110.0	1.00	636.0	289.8	4	4
19	110.0	113.0	1.00	634.8	289.3	4	4
20	110.0	113.0	1.00	633.3	289.3	4	4
21	110.0	113.0	1.00	631.8	289.3	4	4
22	10.0	7.0	2.57	630.2	289.3	4	4
23	30.0	26.0	4.12	628.7	288.7	4	4
24	40.0	38.0	5.14	627.2	288.2	4	4

*** *FILE:IDCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 260 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	12.0	3.60	625.7	288.2	4	4
2	290.0	239.0	3.60	624.2	288.2	4	4
3	310.0	307.0	4.63	622.7	287.6	4	4
4	290.0	245.0	3.09	621.1	287.6	4	4
5	300.0	302.0	3.60	619.6	287.0	4	4
6	300.0	304.0	3.60	618.1	287.6	4	4
7	300.0	301.0	3.60	616.6	288.2	4	4
8	300.0	300.0	3.60	615.1	288.2	4	4
9	300.0	301.0	3.60	613.6	288.7	4	4
10	300.0	301.0	3.09	612.1	289.3	4	4
11	300.0	300.0	3.60	610.5	290.4	4	4
12	290.0	292.0	4.63	609.0	290.4	4	4
13	320.0	323.0	5.14	607.5	291.5	4	4
14	320.0	324.0	6.17	606.0	293.7	4	4
15	330.0	329.0	7.20	605.0	294.8	4	4
16	320.0	322.0	5.14	606.0	295.4	4	4
17	310.0	309.0	2.06	605.0	295.4	4	4
18	330.0	329.0	3.09	606.0	294.3	4	4
19	200.0	199.0	2.06	589.8	291.5	5	5
20	260.0	262.0	3.09	570.2	290.9	6	6
21	260.0	258.0	1.00	550.6	290.4	6	6
22	260.0	261.0	1.00	531.1	290.9	6	6
23	260.0	254.0	3.60	511.5	290.4	5	5
24	260.0	256.0	3.09	491.9	290.4	5	5

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 261 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	259.0	240.0	4.12	472.0	289.8	4	4
2	230.0	276.0	3.00	452.4	290.4	4	4
3	260.0	255.0	3.50	432.9	290.4	4	4
4	240.0	242.0	5.14	413.4	290.4	4	4
5	270.0	272.0	4.12	393.8	290.4	4	4
6	270.0	259.0	1.00	374.3	290.4	4	4
7	230.0	238.0	9.77	354.8	290.9	4	4
8	350.0	351.0	5.14	335.2	290.9	4	4
9	320.0	319.0	5.14	315.7	292.0	4	4
10	350.0	349.0	4.12	296.1	292.6	4	4
11	10.0	15.0	5.14	276.6	294.3	4	4
12	330.0	331.0	5.14	257.1	293.7	4	4
13	70.0	67.0	3.00	237.5	293.2	4	4
14	230.0	232.0	2.06	218.0	292.0	4	4
15	330.0	325.0	2.57	218.0	292.0	4	4
16	250.0	255.0	2.57	218.0	292.6	4	4
17	240.0	244.0	2.06	218.0	292.6	4	4
18	100.0	99.0	2.06	218.0	292.0	4	4
19	80.0	76.0	2.06	243.4	291.5	5	5
20	110.0	112.0	2.06	273.0	289.8	5	5
21	100.0	99.0	4.63	302.5	289.3	5	5
22	200.0	203.0	6.17	332.1	288.2	4	4
23	90.0	85.0	4.12	361.7	287.6	5	5
24	70.0	69.0	5.14	391.2	287.0	4	4

*** *FILE:ISSCFINAA-CRANFOM TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 202 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	72.0	5.66	421.4	287.0	4	4
2	340.0	336.0	5.55	450.9	287.0	4	4
3	90.0	85.0	5.14	480.4	286.5	4	4
4	90.0	92.0	5.14	509.9	285.5	4	4
5	120.0	117.0	5.14	539.4	287.0	4	4
6	90.0	89.0	5.14	568.9	287.6	4	4
7	90.0	87.0	5.14	598.4	287.6	4	4
8	90.0	83.0	6.17	627.9	287.6	4	4
9	90.0	84.0	6.69	657.5	288.2	4	4
10	90.0	81.0	6.17	687.0	288.2	4	4
11	160.0	156.0	5.14	716.5	288.2	4	4
12	190.0	195.0	7.20	746.0	288.7	4	4
13	140.0	139.0	6.17	775.5	288.2	4	4
14	140.0	139.0	7.20	805.0	287.6	4	4
15	140.0	143.0	7.72	835.0	288.7	4	4
16	160.0	163.0	5.14	865.0	287.0	4	4
17	170.0	171.0	5.17	895.0	285.9	4	4
18	170.0	170.0	6.17	925.0	285.4	4	4
19	180.0	182.0	5.66	958.9	284.3	4	4
20	180.0	180.0	4.63	993.2	283.7	4	4
21	180.0	177.0	4.12	1027.5	282.6	4	4
22	180.0	182.0	4.12	1061.8	282.0	4	4
23	190.0	192.0	4.63	1096.2	280.4	5	5
24	190.0	191.0	3.60	1130.5	280.4	4	4

*** *FILE: DISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 263 *

HRUR	FLOW VECTOR (DEGREES)	RANDON FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	210.0	212.0	5.14	834.5	280.9	4	4
2	200.0	204.0	5.66	839.2	280.4	4	4
3	190.0	191.0	5.14	843.5	280.4	4	4
4	150.0	152.0	4.12	847.8	280.4	4	4
5	190.0	186.0	5.14	852.2	280.4	4	4
6	170.0	174.0	3.09	856.5	280.4	4	4
7	150.0	147.0	5.14	860.8	280.4	4	4
8	140.0	142.0	6.17	865.1	280.4	4	4
9	170.0	170.0	5.14	869.4	280.4	4	4
10	170.0	171.0	4.12	873.7	281.5	4	4
11	170.0	171.0	4.12	878.1	282.0	4	4
12	230.0	234.0	3.60	882.4	283.7	4	4
13	150.0	149.0	2.06	886.7	285.4	4	4
14	220.0	220.0	2.06	891.0	284.8	4	4
15	250.0	252.0	2.57	891.0	286.5	4	4
16	250.0	253.0	2.57	891.0	287.0	3	3
17	210.0	214.0	2.57	891.0	287.0	4	4
18	260.0	265.0	3.60	891.0	286.5	4	4
19	240.0	238.0	2.57	895.6	284.8	5	5
20	300.0	296.0	4.63	838.2	283.2	5	5
21	300.0	304.0	1.00	810.7	282.6	6	6
22	300.0	299.0	1.00	783.3	280.9	6	6
23	300.0	297.0	1.00	755.8	280.4	6	6
24	300.0	298.0	1.00	728.4	280.4	6	6

*** *FILE: ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 264 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	225.0	2.57	700.3	279.3	6	6
2	250.0	250.0	2.57	672.9	278.7	6	6
3	240.0	239.0	2.06	645.5	278.7	6	5
4	230.0	226.0	2.06	618.1	278.7	5	5
5	230.0	231.0	1.00	590.7	279.8	4	4
6	270.0	269.0	2.57	563.3	282.0	4	4
7	290.0	291.0	3.09	535.9	283.2	4	4
8	300.0	302.0	4.12	508.5	283.2	4	4
9	300.0	301.0	5.14	481.0	284.3	4	4
10	300.0	300.0	5.14	453.6	284.3	4	4
11	320.0	324.0	5.14	426.2	285.4	4	4
12	300.0	302.0	4.12	398.8	285.9	4	4
13	290.0	291.0	5.66	371.4	287.0	4	4
14	270.0	270.0	4.63	344.0	287.6	4	4
15	270.0	274.0	7.72	344.0	287.0	4	4
16	290.0	292.0	6.69	344.0	287.6	4	4
17	290.0	293.0	6.17	344.0	287.0	4	4
18	280.0	276.0	6.69	344.0	285.9	4	4
19	270.0	266.0	5.66	342.2	285.4	4	4
20	270.0	270.0	6.17	340.3	285.4	4	4
21	270.0	267.0	5.14	338.4	285.4	4	4
22	280.0	285.0	5.66	336.5	285.4	4	4
23	290.0	291.0	5.14	334.6	285.4	4	4
24	280.0	291.0	6.17	332.7	284.9	4	4

* METEOROLOGICAL DATA FOR DAY 265 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	295.0	9.77	330.7	284.8	4	4
2	300.0	304.0	4.12	329.8	285.8	4	4
3	300.0	302.0	4.63	326.9	284.8	4	4
4	299.0	295.0	4.12	325.0	284.8	4	4
5	300.0	297.0	3.60	323.1	285.4	4	4
6	300.0	297.0	5.14	321.2	285.9	4	4
7	320.0	323.0	5.14	319.3	286.5	4	4
8	329.0	323.0	6.17	317.4	286.5	4	4
9	310.0	314.0	5.69	315.5	287.0	4	4
10	320.0	322.0	5.14	313.6	287.6	4	4
11	330.0	327.0	5.14	311.7	288.2	4	4
12	350.0	346.0	4.63	309.8	288.7	4	4
13	330.0	326.0	4.63	307.9	288.7	4	4
14	10.0	12.0	3.09	306.0	288.7	4	4
15	10.0	15.0	2.57	306.0	289.3	4	4
16	0.0	5.0	4.12	306.0	289.3	4	4
17	0.0	4.0	4.12	306.0	289.3	4	4
18	60.0	58.0	3.60	306.0	288.7	4	4
19	70.0	75.0	4.63	334.1	288.2	4	4
20	60.0	61.0	2.57	362.5	288.2	4	4
21	40.0	37.0	3.09	390.9	287.6	4	4
22	7.0	5.0	3.60	419.3	287.6	4	4
23	10.0	10.0	2.57	447.7	287.6	4	4
24	10.0	15.0	3.09	476.2	287.6	4	4

*** *FILE:IECFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 266 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	20.0	19.0	4.12	505.2	287.5	4	4
2	40.0	37.0	3.09	533.5	287.5	4	4
3	40.0	43.0	2.06	561.9	287.5	5	5
4	200.0	197.0	1.54	590.3	286.5	5	5
5	260.0	262.0	2.57	618.7	286.5	5	5
6	290.0	287.0	2.57	6.4	287.0	4	4
7	290.0	289.0	3.50	114.9	287.0	4	4
8	310.0	306.0	4.12	223.3	287.5	4	4
9	290.0	294.0	5.66	331.8	288.2	4	4
10	320.0	321.0	4.12	440.2	288.2	4	4
11	290.0	295.0	6.17	548.7	289.3	4	4
12	290.0	279.0	6.17	657.1	289.3	4	4
13	300.0	296.0	6.17	765.6	289.3	4	4
14	290.0	290.0	6.69	874.0	289.3	4	4
15	290.0	295.0	7.72	874.0	289.3	4	4
16	240.0	292.0	9.75	874.0	269.3	4	4
17	290.0	292.0	3.23	874.0	289.3	4	4
18	290.0	295.0	7.20	873.9	289.3	4	4
19	290.0	293.0	7.72	867.2	289.3	4	4
20	290.0	287.0	7.72	860.5	289.3	4	4
21	300.0	297.0	7.72	853.8	269.3	4	4
22	290.0	287.0	7.72	847.1	289.3	4	4
23	300.0	303.0	10.20	840.4	289.3	4	4
24	290.0	296.0	7.72	833.7	288.7	4	4

*** *FILE:IDOPINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 267 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	291.0	4.20	826.6	289.3	4	4
2	300.0	302.0	5.77	820.2	289.3	4	4
3	300.0	301.0	9.26	813.5	289.8	4	4
4	290.0	293.0	6.17	805.8	289.8	4	4
5	360.0	366.0	4.63	800.1	290.4	4	4
6	10.0	6.0	5.14	793.5	287.0	4	4
7	10.0	9.0	5.14	786.8	286.5	4	4
8	50.0	54.0	5.14	789.1	287.0	4	4
9	50.0	47.0	6.69	773.4	288.7	4	4
10	40.0	35.0	5.65	766.7	288.2	4	4
11	20.0	20.0	4.63	760.0	288.7	4	4
12	10.0	7.0	6.17	753.4	289.3	4	4
13	10.0	15.0	7.72	746.7	288.7	4	4
14	30.0	35.0	4.63	740.0	287.6	4	4
15	10.0	12.0	7.72	740.0	288.2	4	4
16	30.0	35.0	4.63	740.0	286.5	4	4
17	10.0	10.0	5.14	740.0	287.6	4	4
18	340.0	336.0	5.14	741.7	287.0	4	4
19	350.0	5.0	5.14	775.3	287.0	4	4
20	350.0	346.0	5.14	808.8	287.0	4	4
21	350.0	349.0	5.14	842.3	287.0	4	4
22	360.0	357.0	5.14	875.8	287.6	4	4
23	20.0	17.0	5.14	909.3	287.6	4	4
24	40.0	37.0	4.12	942.8	287.6	4	4

*** *FILE:ICCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 268 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPG)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	30.0	31.0	4.63	977.0	287.6	4	4
2	20.0	25.0	5.14	1010.5	287.6	4	4
3	30.0	35.0	5.14	1043.9	287.6	4	4
4	40.0	40.0	6.69	1077.4	287.6	4	4
5	40.0	38.0	5.66	1110.9	287.6	4	4
6	50.0	49.0	5.17	1144.3	287.6	4	4
7	40.0	43.0	5.66	1177.8	287.0	4	4
8	40.0	43.0	5.14	1211.2	288.2	4	4
9	50.0	52.0	5.14	1244.7	288.7	4	4
10	40.0	36.0	8.23	1278.2	289.8	4	4
11	40.0	41.0	8.23	1311.6	288.7	4	4
12	50.0	48.0	10.29	1345.1	292.0	4	4
13	50.0	61.0	7.72	1378.5	291.5	4	4
14	80.0	77.0	10.29	1412.0	290.3	4	4
15	70.0	74.0	6.69	1412.0	291.5	4	4
16	60.0	56.0	7.20	1412.0	290.4	4	4
17	50.0	61.0	5.17	1412.0	290.4	4	4
18	70.0	72.0	4.63	1411.0	289.3	4	4
19	70.0	73.0	4.12	1398.9	288.7	5	5
20	40.0	41.0	4.63	1386.9	288.7	4	4
21	40.0	42.0	5.66	1374.8	288.2	4	4
22	40.0	45.0	4.12	1362.8	287.0	5	5
23	40.0	39.0	4.63	1350.7	285.9	5	5
24	60.0	52.0	5.14	1338.7	285.4	5	5

*** *PIL : ISOPINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 269 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.00	63.00	5.66	1326.4	284.8	4	4
2	70.00	73.00	4.12	1314.4	284.3	5	5
3	60.00	58.00	4.63	1302.3	284.3	5	5
4	60.00	60.00	4.63	1290.3	284.3	5	5
5	60.00	61.00	4.63	1278.3	283.7	5	5
6	60.00	57.00	5.66	1266.2	283.2	4	4
7	80.00	41.00	6.17	1254.2	284.3	4	4
8	80.00	23.00	6.69	1242.2	284.3	4	4
9	100.00	100.00	7.20	1230.2	285.4	4	4
10	100.00	103.00	6.17	1218.1	285.9	4	4
11	90.00	88.00	6.17	1206.1	287.0	4	4
12	90.00	92.00	6.69	1194.1	287.5	4	4
13	90.00	92.00	7.20	1182.0	287.6	4	4
14	90.00	95.00	7.72	1170.0	288.2	4	4
15	90.00	92.00	6.69	1170.0	288.7	4	4
16	90.00	91.00	4.63	1170.0	288.2	4	4
17	100.00	103.00	4.12	1170.0	287.6	4	4
18	100.00	97.00	5.14	1171.8	286.5	4	4
19	120.00	119.00	4.12	1187.7	286.5	4	4
20	100.00	103.00	4.12	1203.7	285.9	4	4
21	110.00	111.00	3.09	1219.6	285.4	5	5
22	100.00	99.00	5.14	1235.5	285.4	4	4
23	100.00	99.00	4.12	1251.4	285.4	4	4
24	130.00	129.00	4.12	1267.3	285.4	4	4

*** *FILE:ICCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 270 *

HOUE	FLOW VECTOR (DEGREES)	PANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.00	88.00	3.03	1283.5	285.4	4	4
2	120.00	120.00	4.12	1299.4	284.8	4	4
3	80.00	78.00	3.03	1315.3	284.3	4	4
4	90.00	95.00	4.12	1331.2	284.3	4	4
5	100.00	103.00	4.12	1347.1	284.8	4	4
6	110.00	108.00	4.12	1362.9	284.9	4	4
7	110.00	113.00	4.12	1378.8	285.4	4	4
8	120.00	124.00	4.12	1394.7	285.9	4	4
9	120.00	113.00	6.17	1410.6	286.5	4	4
10	120.00	125.00	6.17	1426.5	287.0	4	4
11	140.00	139.00	5.14	1442.4	287.0	4	4
12	110.00	113.00	5.14	1458.2	287.5	4	4
13	110.00	105.00	4.63	1474.1	288.2	4	4
14	120.00	124.00	5.17	1490.0	288.2	4	4
15	110.00	109.00	5.17	1490.0	288.2	4	4
16	120.00	125.00	5.14	1490.0	288.7	4	4
17	100.00	101.00	4.63	1490.0	288.2	4	4
18	100.00	99.00	3.03	1495.8	287.6	5	5
19	100.00	97.00	1.00	1535.1	285.9	6	6
20	100.00	93.00	1.00	1574.5	284.3	6	6
21	100.00	101.00	1.00	1613.9	282.0	6	6
22	50.00	51.00	2.06	1653.2	282.0	6	6
23	40.00	45.00	2.06	1692.6	282.0	6	6
24	50.00	49.00	2.57	1732.0	282.0	6	6

*** * FILE: ICDFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 271 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	56.0	2.06	1772.1	281.5	6	6
2	50.0	51.0	2.57	1811.4	280.9	6	6
3	50.0	50.0	1.00	1850.7	280.4	5	5
4	60.0	52.0	2.06	1890.0	280.4	6	5
5	30.0	35.0	3.09	1929.3	279.3	5	5
6	30.0	29.0	1.00	1968.6	279.8	6	6
7	40.0	40.0	2.57	275.2	280.4	5	5
8	50.0	50.0	2.57	562.1	282.6	4	4
9	50.0	52.0	4.12	849.9	285.9	3	3
10	70.0	72.0	3.09	1135.7	289.8	3	3
11	50.0	47.0	4.12	1422.5	291.7	3	3
12	90.0	90.0	5.14	1709.4	293.2	3	3
13	20.0	23.0	4.12	1996.2	294.3	3	3
14	40.0	45.0	5.14	2283.0	295.4	3	3
15	30.0	29.0	5.17	2233.0	295.4	4	4
16	10.0	8.0	4.12	2283.0	294.3	3	3
17	360.0	3.0	3.09	2283.0	293.7	4	4
18	10.0	9.0	3.60	2269.5	292.0	4	4
19	10.0	12.0	3.09	2194.2	290.9	4	4
20	250.0	246.0	2.57	2118.8	289.7	5	5
21	310.0	308.0	2.06	2043.4	288.2	5	5
22	240.0	236.0	2.57	1968.0	287.6	5	5
23	150.0	150.0	2.06	1892.6	287.0	5	5
24	350.0	352.0	4.12	1817.3	287.0	4	4

*** FILE : IICOFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 272 *

HOUP	FLOW VECTOR (DEGR DEG)	RANDGM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	350.0	5.66	1740.4	286.5	4	4
2	10.0	6.0	5.66	1665.1	285.9	4	4
3	350.0	346.0	5.14	1529.8	285.3	4	4
4	330.0	327.0	2.06	1514.6	285.9	4	4
5	330.0	326.0	1.54	1439.3	285.9	4	4
6	350.0	325.0	1.00	1354.1	285.9	4	4
7	350.0	348.0	2.57	1298.8	285.9	4	4
8	20.0	19.0	2.57	1213.6	285.9	4	4
9	60.0	63.0	3.09	1138.3	287.0	4	4
10	70.0	68.0	3.09	1063.0	287.0	4	4
11	70.0	66.0	2.57	987.8	288.7	4	4
12	130.0	132.0	3.60	912.5	288.7	4	4
13	130.0	131.0	3.09	837.3	288.7	4	4
14	170.0	170.0	2.57	762.0	288.7	4	4
15	170.0	170.0	3.09	762.0	289.3	4	4
16	170.0	170.0	3.09	762.0	289.8	4	4
17	140.0	144.0	2.57	762.0	289.3	4	4
18	130.0	135.0	2.57	756.6	287.5	5	5
19	130.0	126.0	1.00	730.7	285.4	6	6
20	130.0	134.0	1.00	704.8	284.3	6	6
21	130.0	127.0	1.00	678.9	282.6	6	6
22	130.0	123.0	1.00	653.0	282.0	6	6
23	210.0	212.0	2.57	627.2	282.6	5	5
24	230.0	234.0	2.06	601.3	282.0	5	6

*** *PILLSBURY-GRANDON TSP WITH ANNUAL EMISSION RATE* ***

* METEOROLOGICAL DATA FOR DAY 273 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	241.0	3.60	574.9	281.5	5	5
2	230.0	229.0	3.09	540.1	280.9	5	5
3	230.0	230.0	2.57	523.2	280.4	5	5
4	240.0	238.0	3.09	477.4	279.8	5	5
5	210.0	210.0	2.57	471.5	279.8	5	5
6	230.0	230.0	3.60	445.7	279.8	5	5
7	230.0	233.0	4.12	27.7	280.4	4	4
8	250.0	249.0	5.14	57.9	281.5	4	4
9	240.0	245.0	4.63	89.1	282.5	4	4
10	240.0	245.0	3.60	118.3	283.7	4	4
11	250.0	247.0	4.12	148.5	283.7	4	4
12	240.0	245.0	7.72	178.6	284.8	4	4
13	240.0	245.0	5.14	208.8	284.3	4	4
14	240.0	244.0	5.14	239.0	284.3	4	4
15	240.0	243.0	4.12	239.0	284.3	4	4
16	240.0	242.0	6.17	239.0	283.7	4	4
17	220.0	221.0	5.66	239.0	282.5	4	4
18	230.0	227.0	5.14	252.5	282.5	4	4
19	240.0	240.0	3.09	308.4	282.6	4	4
20	220.0	221.0	2.57	364.3	282.0	5	5
21	200.0	176.0	2.06	420.1	282.0	5	5
22	230.0	231.0	3.60	476.0	282.0	4	4
23	220.0	225.0	5.66	531.4	282.0	4	4
24	230.0	232.0	5.66	587.8	282.0	4	4

*** *SITE: ISOPINAA-CRANFORD TSP WITH ANNUAL EMISSION PATTERNS*

* METEOROLOGICAL DATA FOR DAY 274 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	210.0	206.0	5.14	644.7	280.0	5	5
2	210.0	212.0	7.20	700.5	280.0	4	4
3	230.0	233.0	8.75	756.3	280.0	4	4
4	220.0	223.0	5.14	812.1	279.3	5	5
5	210.0	209.0	21.61	867.9	278.7	4	4
6	220.0	215.0	5.17	923.7	278.2	4	4
7	210.0	213.0	6.69	979.5	278.7	4	4
8	210.0	210.0	7.20	1035.3	280.0	4	4
9	240.0	237.0	6.17	1091.1	282.6	4	4
10	220.0	217.0	6.17	1146.8	284.3	4	4
11	220.0	223.0	5.66	1202.6	285.9	3	3
12	220.0	221.0	5.69	1258.4	287.0	4	4
13	240.0	242.0	7.72	1314.2	287.6	4	4
14	230.0	229.0	6.17	1370.0	288.2	4	4
15	220.0	225.0	6.17	1370.0	288.2	4	4
16	230.0	228.0	7.20	1370.0	287.6	4	4
17	220.0	222.0	6.17	1370.0	285.9	4	4
18	200.0	204.0	5.14	1377.0	284.8	4	4
19	190.0	189.0	6.17	1402.8	283.7	4	4
20	190.0	187.0	5.66	1428.5	282.6	4	4
21	200.0	197.0	5.14	1454.3	280.4	5	5
22	200.0	204.0	4.12	1480.0	279.8	5	5
23	220.0	223.0	4.12	1505.8	279.3	5	5
24	210.0	212.0	3.60	1531.5	278.2	5	5

*** *FILE: MICROFINAA-CRANION TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 275 *

HOUE	FLOW VECTOR (DEGR FRS)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	220.0	220.0	2.57	1557.8	277.0	5	5
2	220.0	220.0	1.00	1593.3	275.8	5	5
3	190.0	192.0	2.57	1609.2	275.9	5	5
4	190.0	189.0	1.00	1634.9	275.4	5	5
5	190.0	184.0	1.00	1650.6	275.4	5	5
6	190.0	184.0	1.00	1686.3	275.4	5	5
7	190.0	183.0	1.00	211.0	276.5	5	5
8	190.0	185.0	4.12	451.1	279.3	5	5
9	170.0	168.0	3.09	691.3	282.5	4	4
10	190.0	185.0	5.14	931.4	284.3	3	3
11	190.0	181.0	5.14	1171.6	285.9	3	3
12	190.0	187.0	4.12	1411.7	287.0	3	3
13	180.0	181.0	4.12	1551.9	287.5	3	3
14	150.0	154.0	5.69	1892.0	288.7	4	4
15	150.0	154.0	5.69	1892.0	288.7	4	4
16	170.0	174.0	5.17	1892.0	288.2	4	4
17	140.0	142.0	4.12	1892.0	287.5	4	4
18	140.0	137.0	4.12	1885.4	284.3	5	5
19	140.0	142.0	3.60	1863.5	282.0	5	5
20	170.0	155.0	2.06	1841.7	280.9	6	6
21	170.0	172.0	1.00	1919.9	279.8	5	6
22	170.0	172.0	1.00	1798.1	278.2	5	6
23	170.0	172.0	1.00	1776.3	277.5	5	6
24	170.0	157.0	1.00	1754.5	277.0	5	6

*** *SILVERCORNIA-CRABSON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 276 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	174.0	1.00	1732.2	277.0	6	6
2	60.0	44.0	3.09	1710.4	275.9	5	5
3	40.0	45.0	1.54	1689.6	275.9	6	6
4	40.0	40.0	1.00	1666.8	275.9	6	6
5	40.0	39.0	1.00	1645.1	274.8	5	6
6	40.0	37.0	1.00	1623.3	274.8	5	6
7	40.0	33.0	2.57	159.2	275.4	5	6
8	50.0	34.0	3.09	342.6	278.7	5	5
9	30.0	34.0	2.06	527.0	282.6	4	4
10	50.0	47.0	2.06	711.4	286.5	3	3
11	70.0	72.0	4.12	895.8	288.7	3	3
12	70.0	74.0	3.09	1080.2	289.3	2	2
13	60.0	60.0	4.12	1264.6	290.4	3	3
14	110.0	112.0	3.09	1449.0	290.4	3	3
15	70.0	68.0	2.57	1449.0	291.5	3	3
16	90.0	66.0	4.63	1449.0	290.4	3	3
17	50.0	66.0	3.60	1449.0	289.8	4	4
18	50.0	59.0	2.57	1435.7	287.6	5	5
19	50.0	58.0	1.00	1400.0	284.3	6	6
20	50.0	53.0	1.00	1363.3	280.4	6	6
21	50.0	53.0	1.00	1326.6	279.3	6	6
22	50.0	59.0	1.00	1290.0	278.7	6	6
23	50.0	55.0	1.00	1253.3	278.2	6	6
24	50.0	51.0	1.00	1216.6	277.6	6	6

*** *FILE: EPCF1AA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 277 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	57.0	1.00	1179.2	276.5	6	6
2	60.0	55.0	1.00	1142.6	276.5	6	6
3	60.0	55.0	1.00	1105.9	275.4	6	6
4	60.0	58.0	1.00	1069.3	275.4	6	6
5	60.0	51.0	1.00	1032.7	274.3	6	6
6	60.0	63.0	1.00	996.0	274.3	6	6
7	60.0	59.0	1.00	75.1	274.8	6	6
8	350.0	351.0	3.09	164.8	280.9	5	5
9	250.0	25.0	2.57	254.5	284.3	4	4
10	350.0	27.0	4.53	344.2	288.2	3	3
11	30.0	30.0	6.69	433.9	288.3	4	4
12	10.0	9.0	5.66	523.6	288.7	3	3
13	20.0	25.0	5.14	613.3	289.3	4	4
14	40.0	40.0	5.14	703.0	290.4	4	4
15	10.0	7.0	5.14	703.0	290.4	4	4
16	330.0	334.0	3.60	703.0	289.8	4	4
17	20.0	21.0	4.12	703.0	289.8	4	4
18	320.0	324.0	3.60	724.7	286.5	4	4
19	320.0	317.0	3.08	784.0	288.2	4	4
20	330.0	332.0	3.60	843.4	284.8	4	4
21	340.0	336.0	3.60	902.7	284.8	4	4
22	20.0	23.0	2.06	962.0	285.4	4	4
23	10.0	15.0	2.57	1021.3	284.8	4	4
24	110.0	108.0	5.14	1080.6	284.3	4	4

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* METEOROLOGICAL DATA FOR DAY 278 *

HOOR	FLWV VECTOR (DEGREES)	RANDOM FLWV VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	126.0	7.72	1141.1	284.3	4	4
2	130.0	127.0	5.14	1200.3	283.2	4	4
3	110.0	112.0	5.14	1259.5	280.9	5	5
4	30.0	34.0	3.09	1318.8	279.8	5	5
5	40.0	37.0	3.50	1378.0	278.2	5	5
6	50.0	51.0	3.60	1437.2	277.6	5	5
7	60.0	65.0	3.09	1499.7	278.2	4	4
8	60.0	68.0	4.63	1444.2	280.4	3	3
9	40.0	43.0	4.63	1538.6	282.6	3	3
10	70.0	67.0	7.72	1633.1	284.3	4	4
11	110.0	109.0	9.26	1177.6	285.4	4	4
12	20.0	31.0	11.83	1422.1	285.4	4	4
13	80.0	85.0	9.26	1556.5	286.5	4	4
14	100.0	103.0	10.29	1911.0	285.9	4	4
15	110.0	109.0	12.35	1911.0	287.0	4	4
16	120.0	120.0	8.75	1911.0	284.8	4	4
17	100.0	97.0	7.72	1911.0	287.0	4	4
18	120.0	117.0	6.17	1903.2	283.2	4	4
19	110.0	114.0	7.72	1883.5	282.6	4	4
20	100.0	97.0	3.60	1863.9	280.4	5	5
21	70.0	71.0	4.12	1844.2	278.7	5	5
22	70.0	66.0	3.60	1824.6	278.2	5	5
23	70.0	69.0	4.12	1804.9	277.6	5	5
24	100.0	97.0	4.63	1735.2	277.6	5	5

*** * FILE: I00FINAA-CRANOON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 279 *

HRUR	FLOW VECTOR (DEGREE)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	73.0	4.12	1765.2	276.5	5	5
2	120.0	123.0	5.14	1745.6	277.6	5	5
3	100.0	105.0	5.14	1725.9	278.7	4	4
4	100.0	101.0	4.12	1706.3	279.3	4	4
5	140.0	143.0	7.20	1686.7	279.8	4	4
6	140.0	142.0	5.14	1667.0	279.8	4	4
7	170.0	166.0	5.14	1647.4	279.3	4	4
8	190.0	184.0	5.14	1627.8	279.3	4	4
9	180.0	185.0	5.66	1608.2	280.4	4	4
10	180.0	177.0	5.14	1588.5	281.5	4	4
11	170.0	169.0	2.57	1568.9	282.0	3	3
12	180.0	180.0	3.09	1549.3	283.7	2	2
13	180.0	180.0	4.63	1529.6	284.8	3	3
14	160.0	157.0	3.09	1510.0	284.8	3	3
15	110.0	111.0	3.60	1510.0	285.3	3	3
16	190.0	184.0	4.12	1510.0	285.3	3	3
17	210.0	207.0	2.06	1510.0	284.8	4	4
18	210.0	211.0	1.00	1484.2	282.0	5	5
19	210.0	211.0	1.00	1423.8	279.8	6	6
20	210.0	212.0	1.00	1363.5	278.2	6	6
21	210.0	209.0	1.00	1303.1	275.9	6	6
22	210.0	210.0	1.00	1242.7	276.5	6	6
23	210.0	215.0	1.00	1182.4	275.4	6	6
24	250.0	251.0	2.06	1122.0	276.5	6	6

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*** *FILE: I:\CFIN\AA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 280 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	231.0	3.60	1060.5	276.5	5	5
2	240.0	237.3	3.09	1000.2	275.9	6	5
3	210.0	210.0	3.50	340.0	275.9	5	5
4	220.0	220.0	2.57	879.7	276.5	5	5
5	290.0	289.0	6.17	819.4	277.0	4	4
6	300.0	303.0	6.14	759.2	276.5	4	4
7	290.0	231.0	9.26	698.9	277.0	4	4
8	290.0	266.0	6.17	639.6	277.6	4	4
9	290.0	294.0	5.66	579.3	278.7	4	4
10	300.0	304.0	7.72	518.1	279.8	4	4
11	290.0	291.0	6.69	457.8	279.8	4	4
12	270.0	269.0	7.72	397.6	280.4	4	4
13	290.0	233.0	10.80	337.3	279.8	4	4
14	290.0	233.0	7.72	277.0	279.3	4	4
15	290.0	254.0	3.25	277.0	278.7	4	4
16	290.0	233.0	7.72	277.0	277.6	4	4
17	290.0	242.0	8.75	277.0	277.0	4	4
18	290.0	276.0	6.69	288.0	275.9	4	4
19	270.0	274.0	7.72	312.1	275.9	4	4
20	280.0	276.0	8.75	336.2	277.6	4	4
21	270.0	271.0	7.72	360.3	277.6	4	4
22	280.0	279.0	7.72	384.4	278.2	4	4
23	270.0	270.0	6.69	408.5	278.7	4	4
24	270.0	271.0	6.17	432.6	279.3	4	4

*** *SITE: ISCHINAA-GRANDEN TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 281 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	270.0	252.0	6.62	457.2	279.8	4	4
2	250.0	247.0	5.14	421.3	279.8	4	4
3	270.0	257.0	4.12	505.3	279.8	4	4
4	240.0	236.0	3.60	529.4	280.4	4	4
5	200.0	176.0	2.57	553.4	280.4	4	4
6	180.0	172.0	3.09	577.5	280.4	4	4
7	170.0	158.0	4.12	601.6	280.4	4	4
8	160.0	157.0	5.14	625.6	279.8	4	4
9	150.0	155.0	4.12	649.7	279.8	4	4
10	140.0	145.0	5.14	673.8	280.4	4	4
11	140.0	136.0	5.14	537.8	280.4	4	4
12	130.0	133.0	5.66	721.9	279.8	4	4
13	110.0	110.0	5.14	745.0	279.8	4	4
14	120.0	117.0	5.66	770.0	279.8	4	4
15	120.0	119.0	7.68	770.0	280.4	4	4
16	130.0	126.0	5.14	770.0	280.4	4	4
17	150.0	155.0	5.14	770.0	279.8	4	4
18	160.0	160.0	5.14	781.8	279.8	4	4
19	140.0	132.0	5.66	805.0	279.3	4	4
20	130.0	130.0	6.17	930.2	278.7	4	4
21	140.0	143.0	6.17	854.5	278.7	4	4
22	140.0	140.0	7.72	878.7	279.3	4	4
23	130.0	129.0	7.72	902.9	278.7	4	4
24	140.0	144.0	5.66	927.1	279.3	4	4

*** APRIL 1969 INAA-CRANFORD FOR WITH ANNUAL EMISSION RATES ***

* METEOROLOGICAL DATA FOR DAY 282 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	111.0	6.17	951.8	278.3	4	4
2	120.0	123.0	5.17	975.9	278.3	4	4
3	110.0	112.0	7.20	1000.1	278.7	4	4
4	110.0	106.0	5.59	1024.3	278.7	4	4
5	120.0	124.0	7.20	1048.4	278.7	4	4
6	110.0	115.0	5.69	1072.6	277.5	4	4
7	100.0	97.0	3.09	1096.8	277.0	4	4
8	100.0	97.0	7.72	1121.0	278.2	4	4
9	120.0	120.0	5.65	1145.1	279.3	4	4
10	130.0	134.0	7.72	1169.3	281.5	4	4
11	100.0	98.0	7.72	1193.5	282.0	4	4
12	80.0	85.0	6.69	1217.7	282.5	4	4
13	80.0	76.0	5.14	1241.8	284.3	4	4
14	70.0	66.0	5.65	1266.0	284.3	4	4
15	80.0	87.0	5.65	1266.0	284.8	4	4
16	70.0	68.0	5.65	1266.0	284.8	4	4
17	40.0	38.0	5.14	1266.0	283.7	4	4
18	20.0	24.0	3.60	1249.4	282.5	5	5
19	360.0	2.0	3.60	1217.5	280.9	4	4
20	360.0	356.0	3.60	1185.6	280.4	4	4
21	360.0	357.0	3.09	1153.7	279.8	5	5
22	340.0	339.0	2.57	1121.7	279.3	6	6
23	350.0	357.0	3.60	1089.6	279.8	5	5
24	350.0	351.0	3.09	1057.9	278.7	6	5

*** *FILE: 110DFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 283 *

HOUP	FLOW VECTOR (DEGREES)	RANDON FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.00	347.00	1.00	1025.4	277.0	5	5
2	350.00	354.00	1.00	993.5	276.5	5	5
3	350.00	352.00	1.00	861.6	275.3	5	5
4	350.00	351.00	1.00	823.8	275.4	5	5
5	350.00	351.00	1.00	897.9	275.4	5	5
6	350.00	345.00	1.00	866.0	275.4	5	5
7	350.00	350.00	1.00	55.4	276.5	5	5
8	350.00	347.00	1.00	135.6	278.2	4	4
9	290.00	294.00	2.06	214.8	280.9	4	4
10	20.00	13.00	3.09	294.1	283.7	4	4
11	60.00	56.00	3.60	373.3	284.8	4	4
12	170.00	156.00	3.60	452.5	283.7	4	4
13	160.00	156.00	2.06	531.8	283.7	4	4
14	120.00	121.00	2.06	511.0	282.6	4	4
15	140.00	135.00	2.57	511.0	282.0	4	4
16	120.00	124.00	6.17	511.0	278.7	4	4
17	110.00	108.00	7.20	611.0	276.5	4	4
18	120.00	125.00	7.20	619.2	275.9	4	4
19	110.00	109.00	7.72	534.1	275.9	4	4
20	110.00	115.00	9.26	649.1	275.9	4	4
21	110.00	114.00	9.26	664.0	276.5	4	4
22	100.00	101.00	7.20	679.0	275.9	4	4
23	80.00	82.00	6.17	693.9	275.9	4	4
24	70.00	70.00	5.66	708.8	275.9	4	4

*** *FILE: HISSFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 284 *

HOUE	FLOW VECTOR (DEGREE)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.00	68.00	6.69	724.1	275.4	4	4
2	70.00	67.00	6.69	739.0	275.9	4	4
3	50.00	53.00	7.20	753.9	275.4	4	4
4	60.00	55.00	8.75	758.8	275.4	4	4
5	60.00	57.00	8.75	733.7	275.9	4	4
6	60.00	58.00	9.26	778.7	275.4	4	4
7	60.00	58.00	7.72	813.6	274.3	4	4
8	80.00	81.00	7.72	828.5	274.3	4	4
9	70.00	69.00	8.77	843.4	274.8	4	4
10	90.00	81.00	9.26	858.3	276.5	4	4
11	100.00	103.00	9.77	873.2	276.5	4	4
12	110.00	109.00	11.32	888.2	277.0	4	4
13	110.00	115.00	11.32	903.1	277.6	4	4
14	120.00	116.00	10.29	918.0	277.6	4	4
15	110.00	115.00	12.86	918.0	278.2	4	4
16	110.00	108.00	12.86	918.0	279.3	4	4
17	110.00	112.00	9.26	918.0	278.7	4	4
18	110.00	113.00	10.29	927.1	278.7	4	4
19	120.00	118.00	10.29	942.9	278.7	4	4
20	130.00	132.00	10.29	958.7	278.7	4	4
21	120.00	119.00	8.23	974.5	277.6	4	4
22	110.00	106.00	7.20	990.3	277.0	4	4
23	120.00	120.00	7.20	1006.1	278.2	4	4
24	120.00	119.00	10.29	1021.9	278.2	4	4

*** ANALYSIS OF THE DATA POINTS WITH ANNUAL EMISSION RATES ***

* METEOROLOGICAL DATA FOR DAY 285 *

HR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	47.0	6.69	1036.0	276.5	4	4
2	120.0	122.0	6.17	1253.8	275.4	4	4
3	120.0	114.0	5.66	1069.5	275.0	4	4
4	90.0	91.0	5.55	1085.3	274.8	4	4
5	90.0	94.0	5.14	1101.1	273.7	5	5
6	70.0	66.0	5.14	1116.8	273.7	5	5
7	40.0	39.0	2.57	109.4	273.1	4	4
8	70.0	74.0	4.12	270.5	274.8	3	3
9	90.0	79.0	5.14	432.6	277.6	4	4
10	90.0	90.0	5.66	594.6	279.8	4	4
11	80.0	78.0	5.66	756.7	281.5	3	3
12	90.0	93.0	7.20	918.9	282.0	4	4
13	110.0	108.0	9.26	1080.9	284.3	4	4
14	100.0	96.0	9.75	1243.0	284.3	4	4
15	90.0	94.0	7.20	1243.0	284.3	4	4
16	70.0	72.0	6.17	1243.0	285.4	4	4
17	80.0	77.0	3.09	1243.0	283.2	4	4
18	60.0	56.0	2.57	1231.3	280.9	5	5
19	70.0	71.0	2.57	1212.2	278.2	5	5
20	70.0	66.0	1.00	1193.0	277.5	6	6
21	20.0	19.0	2.06	1173.8	276.5	6	6
22	20.0	19.0	1.00	1154.7	275.4	5	5
23	20.0	21.0	1.00	1135.5	274.8	6	6
24	20.0	25.0	1.00	1116.3	273.1	6	6

*** * FILE : IISCFIAAA-CRANOM TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 286 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	200.0	25.0	1.00	1036.8	273.1	6	6
2	200.0	19.0	1.00	1077.7	272.0	6	6
3	200.0	23.0	1.00	1058.5	272.0	6	6
4	200.0	24.0	1.00	1039.4	270.9	6	6
5	200.0	15.0	1.00	1020.3	272.0	6	6
6	350.0	358.0	2.00	1001.1	274.7	5	5
7	350.0	349.0	2.57	71.7	275.4	5	5
8	350.0	357.0	4.12	152.6	277.0	4	4
9	360.0	358.0	3.60	223.5	279.8	3	3
10	360.0	30.0	5.14	404.4	284.3	4	4
11	40.0	40.0	5.14	515.3	285.9	3	3
12	20.0	23.0	7.20	626.2	287.6	4	4
13	10.0	15.0	5.14	737.1	289.3	3	3
14	00.0	17.0	7.72	848.0	289.8	4	4
15	10.0	14.0	5.14	848.0	290.4	4	4
16	350.0	358.0	7.72	848.0	289.3	4	4
17	360.0	356.0	5.66	848.0	289.3	4	4
18	350.0	350.0	4.63	851.9	285.4	5	5
19	350.0	347.0	4.12	857.9	285.4	5	5
20	340.0	339.0	4.63	854.0	284.3	5	5
21	350.0	346.0	3.09	870.0	283.7	5	5
22	350.0	35.0	4.63	876.1	283.2	5	5
23	360.0	337.0	4.12	882.1	282.0	5	5
24	360.0	35.0	4.12	888.2	281.5	5	5

*** *FILE:IDCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 287 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	350.0	3.60	884.4	281.5	5	5
2	360.0	352.0	3.60	900.4	280.4	5	5
3	360.0	356.0	3.60	906.5	280.4	5	5
4	360.0	359.0	3.60	912.6	280.4	5	5
5	360.0	358.0	1.00	918.6	278.2	5	5
6	360.0	354.0	1.00	924.6	277.3	6	6
7	70.0	72.0	3.09	79.3	279.3	5	5
8	70.0	74.0	3.09	207.4	280.9	4	4
9	110.0	112.0	3.09	335.0	283.2	3	3
10	160.0	152.0	3.09	462.5	287.0	3	3
11	160.0	157.0	4.53	590.2	288.2	3	3
12	130.0	130.0	7.20	717.8	289.3	4	4
13	130.0	148.0	6.17	845.4	290.4	4	4
14	140.0	140.0	7.72	973.0	290.9	4	4
15	140.0	145.0	8.75	973.0	289.3	4	4
16	160.0	157.0	7.72	973.0	288.7	4	4
17	160.0	162.0	5.14	973.0	287.0	4	4
18	150.0	153.0	3.09	984.5	284.8	5	5
19	180.0	180.0	2.57	1001.6	282.6	6	6
20	190.0	195.0	2.57	1018.8	281.5	6	6
21	60.0	65.0	3.09	1036.0	281.5	5	5
22	120.0	122.0	2.06	1053.2	281.5	5	5
23	80.0	82.0	2.06	1070.3	280.9	5	5
24	120.0	117.0	2.57	1097.5	281.5	5	5

*** * FILE: DISCRIMINATE-RANDOM JOB WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 288 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	150.0	153.0	5.66	1105.0	281.5	4	4
2	150.0	153.0	5.66	1122.2	280.4	4	4
3	140.0	139.0	5.14	1139.3	279.8	5	5
4	140.0	137.0	7.72	1156.5	278.7	4	4
5	160.0	152.0	7.72	1173.6	278.2	4	4
6	160.0	151.0	6.17	1190.8	277.6	4	4
7	180.0	184.0	7.20	1207.9	277.6	4	4
8	160.0	152.0	7.72	1225.1	278.2	4	4
9	160.0	153.0	7.72	1242.2	279.3	4	4
10	150.0	154.0	6.17	1259.4	280.9	4	4
11	140.0	137.0	9.26	1276.5	282.0	4	4
12	140.0	142.0	10.29	1293.7	282.0	4	4
13	170.0	170.0	9.26	1310.8	282.0	4	4
14	160.0	154.0	7.72	1328.0	282.6	4	4
15	140.0	143.0	9.26	1328.0	282.6	4	4
16	140.0	140.0	5.14	1328.0	281.5	4	4
17	130.0	130.0	6.17	1328.0	280.9	4	4
18	150.0	134.0	3.09	1349.2	278.2	5	5
19	130.0	134.0	1.00	1379.6	277.6	6	6
20	130.0	132.0	1.00	1410.1	277.0	6	6
21	130.0	135.0	1.00	1440.5	274.8	6	6
22	110.0	113.0	2.06	1470.9	274.3	6	6
23	110.0	115.0	1.00	1501.4	273.7	6	6
24	70.0	66.0	2.06	1531.8	273.7	6	6

*** *FILE:IRCFINAA-CRAIDON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 287 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.00	69.00	1.00	1562.8	273.1	6	6
2	50.00	49.00	3.09	1593.2	273.1	5	5
3	20.00	16.00	2.57	1623.6	272.6	6	6
4	20.00	22.00	2.57	1654.0	272.6	5	6
5	40.00	41.00	2.06	1684.4	273.1	6	6
6	50.00	51.00	3.09	1714.8	273.7	5	5
7	50.00	53.00	2.06	150.1	274.3	4	4
8	50.00	51.00	3.09	408.4	275.4	3	3
9	50.00	50.00	2.57	666.7	278.7	3	3
10	50.00	50.00	3.09	924.9	282.0	3	3
11	50.00	51.00	4.12	1183.2	283.2	3	3
12	50.00	50.00	5.55	1441.5	284.8	3	3
13	40.00	45.00	5.66	1699.7	285.9	4	4
14	40.00	76.00	5.14	1958.0	286.5	4	4
15	40.00	36.00	5.14	1958.0	286.5	4	4
16	70.00	74.00	5.14	1958.0	286.5	4	4
17	40.00	39.00	5.14	1958.0	285.9	4	4
18	30.00	35.00	2.57	1915.5	284.9	5	5
19	350.00	350.00	3.60	1856.8	281.5	5	5
20	350.00	356.00	2.57	1798.1	280.4	6	5
21	10.00	12.00	4.12	1739.5	280.4	5	5
22	350.00	353.00	4.12	1680.8	279.3	5	5
23	10.00	8.00	5.14	1622.1	279.3	5	5
24	350.00	350.00	4.12	1563.4	279.3	5	5

*** **ILM-AICORIMAA-RANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 290 *

HOUE	FLOW VECTOR (DEGREEFS)	RANDON FLOW VECTOR (DEGREEFS)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	347.0	4.63	1503.7	279.3	4	4
2	350.0	355.0	5.65	1445.1	279.3	4	4
3	350.0	2.0	3.09	1386.5	279.3	5	5
4	350.0	350.0	6.17	1327.9	279.8	4	4
5	350.0	5.0	3.60	1269.3	279.3	5	5
6	350.0	1.0	4.12	1210.7	279.2	5	5
7	360.0	357.0	3.60	54.9	279.2	4	4
8	50.0	48.0	5.14	153.1	282.0	4	4
9	50.0	48.0	6.17	251.2	283.2	4	4
10	80.0	85.0	7.20	349.4	284.8	4	4
11	90.0	94.0	9.26	447.5	285.9	4	4
12	70.0	71.0	10.29	545.7	288.2	4	4
13	110.0	109.0	10.29	643.8	288.7	4	4
14	100.0	101.0	9.26	742.0	288.7	4	4
15	100.0	102.0	11.32	742.0	287.6	4	4
16	100.0	98.0	10.29	742.0	287.0	4	4
17	100.0	99.0	7.72	742.0	285.4	4	4
18	90.0	86.0	9.26	749.8	282.6	4	4
19	80.0	79.0	7.20	760.2	282.0	4	4
20	80.0	75.0	5.14	770.5	282.0	4	4
21	80.0	88.0	6.17	780.9	281.5	4	4
22	80.0	80.0	5.14	791.2	280.9	4	4
23	110.0	108.0	9.26	801.6	280.9	4	4
24	100.0	102.0	9.26	812.0	280.9	4	4

*** *RANDOM FLOW VECTOR-RANDOM TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 291 *

Hour	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.00	112.00	7.72	822.5	280.4	4	4
2	140.00	140.00	7.72	832.0	280.4	4	4
3	120.00	120.00	6.69	843.2	280.4	4	4
4	140.00	134.00	4.63	853.0	280.4	4	4
5	130.00	133.00	4.12	863.9	280.4	4	4
6	120.00	122.00	5.17	874.2	280.4	4	4
7	140.00	135.00	5.17	884.5	280.9	4	4
8	130.00	129.00	5.14	894.9	280.9	4	4
9	140.00	136.00	7.20	905.3	281.5	4	4
10	140.00	138.00	6.69	915.6	282.0	4	4
11	160.00	156.00	7.20	926.0	282.5	4	4
12	140.00	141.00	6.17	936.3	282.5	4	4
13	130.00	127.00	6.69	946.7	282.6	4	4
14	140.00	137.00	7.72	957.0	282.5	4	4
15	150.00	148.00	8.23	967.0	284.3	4	4
16	150.00	151.00	7.20	977.0	283.2	4	4
17	150.00	155.00	4.63	987.0	283.2	4	4
18	140.00	142.00	5.14	990.0	282.0	4	4
19	130.00	130.00	5.14	993.9	282.0	4	4
20	140.00	137.00	2.57	997.8	281.5	4	4
21	140.00	144.00	1.00	971.7	279.3	5	5
22	100.00	96.00	3.09	975.6	278.2	6	6
23	100.00	97.00	3.09	979.5	276.5	6	6
24	40.00	40.00	2.06	983.4	277.0	6	6

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*** *FILE: MDCRIMAA00.R0000 TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 292 *

HR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.00	79.00	1.00	987.4	275.4	5	5
2	100.00	102.00	2.06	991.3	274.3	6	5
3	100.00	95.00	1.00	995.2	274.8	6	5
4	100.00	97.00	1.00	999.1	273.7	6	5
5	200.00	20.00	2.06	1003.0	273.1	6	5
6	200.00	11.00	1.00	1006.9	273.1	6	5
7	200.00	17.00	1.00	71.1	273.7	6	5
8	200.00	15.00	1.00	209.2	273.7	5	5
9	400.00	40.00	2.06	347.3	277.0	4	4
10	500.00	55.00	1.54	485.5	280.4	3	3
11	600.00	62.00	3.09	623.5	283.7	3	3
12	800.00	82.00	4.12	761.7	284.8	3	3
13	400.00	41.00	2.06	899.9	286.5	4	3
14	600.00	63.00	2.57	1038.0	288.2	3	3
15	500.00	52.00	2.06	1038.0	288.2	3	3
16	300.00	35.00	2.06	1038.0	287.6	4	4
17	500.00	52.00	2.57	1038.0	287.0	4	4
18	300.00	34.00	2.06	1011.6	283.7	5	5
19	300.00	34.00	1.00	979.0	280.4	6	6
20	300.00	35.00	1.00	946.3	278.7	6	6
21	300.00	34.00	1.00	913.7	277.6	6	6
22	300.00	34.00	1.00	891.1	277.0	6	6
23	300.00	33.00	2.57	843.4	278.7	6	6
24	300.00	35.00	1.00	815.8	277.0	6	6

*** * METEOROLOGICAL DATA FOR DAY 293 WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 293 *

HR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	356.0	1.00	782.6	276.5	6	6
2	360.0	357.0	1.00	759.0	275.9	6	6
3	360.0	357.0	1.00	717.4	275.4	6	6
4	360.0	1.0	1.00	684.8	274.8	6	6
5	360.0	350.0	2.57	652.3	274.8	6	6
6	340.0	339.0	3.09	619.7	277.6	5	5
7	340.0	341.0	4.12	23.6	279.3	5	5
8	10.0	6.0	4.12	71.5	281.5	4	4
9	350.0	353.0	5.14	119.4	284.3	4	4
10	30.0	30.0	6.17	167.3	287.6	4	4
11	30.0	28.0	7.72	215.2	290.4	4	4
12	20.0	24.0	7.20	263.2	291.5	4	4
13	10.0	14.0	7.72	311.1	292.6	4	4
14	10.0	11.0	7.20	359.0	293.7	4	4
15	30.0	27.0	6.17	359.0	293.7	4	4
16	350.0	356.0	5.14	359.0	292.6	4	4
17	350.0	351.0	5.14	359.0	291.5	4	4
18	340.0	339.0	4.63	357.6	288.7	5	5
19	340.0	339.0	4.12	377.9	287.6	5	5
20	340.0	344.0	3.09	388.1	285.4	6	6
21	340.0	344.0	1.00	398.4	282.6	6	6
22	340.0	344.0	1.00	408.7	280.9	6	6
23	340.0	341.0	1.00	418.9	280.9	6	6
24	300.0	296.0	2.57	429.2	282.6	6	6

*** *911-1100EIMAG-RANDOM TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 294 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	227.0	1.54	437.7	279.3	6	6
2	230.0	231.0	1.00	449.9	280.4	6	6
3	210.0	214.0	1.54	450.0	278.7	6	6
4	250.0	252.0	1.54	470.4	277.6	6	6
5	250.0	257.0	1.00	420.7	277.6	6	6
6	260.0	262.0	1.00	420.9	277.0	6	6
7	260.0	256.0	1.00	36.0	277.6	6	6
8	210.0	208.0	2.57	112.7	279.8	5	5
9	200.0	187.0	2.57	130.4	282.5	4	4
10	220.0	225.0	2.57	256.2	285.4	3	3
11	180.0	177.0	3.60	342.9	287.6	3	3
12	200.0	202.0	4.63	419.6	288.7	3	3
13	190.0	177.0	4.12	436.3	289.8	3	3
14	180.0	177.0	4.12	573.0	290.9	3	3
15	190.0	194.0	5.14	573.0	291.5	4	4
16	170.0	173.0	5.14	573.0	290.0	4	4
17	170.0	175.0	5.14	573.0	289.8	4	4
18	170.0	171.0	3.09	576.6	288.2	5	5
19	160.0	165.0	3.60	580.0	286.5	4	4
20	170.0	174.0	4.63	585.1	286.5	5	5
21	170.0	167.0	3.60	583.3	283.2	5	5
22	180.0	177.0	3.60	533.5	283.7	5	5
23	170.0	170.0	3.09	597.7	281.5	5	5
24	190.0	195.0	5.14	602.0	280.4	5	5

*** *PITTSBURGH 14-000000 TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 295 *

HOURLY	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. °K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	190.0	187.0	5.55	605.2	280.4	4	4
2	190.0	191.0	3.50	610.5	278.2	5	5
3	190.0	193.0	3.60	614.7	277.5	5	5
4	200.0	203.0	3.60	618.9	277.0	5	5
5	200.0	198.0	3.09	623.1	275.9	5	5
6	210.0	213.0	2.86	627.3	274.8	5	5
7	210.0	212.0	3.60	33.7	274.3	5	5
8	220.0	225.0	3.50	128.4	276.5	4	4
9	220.0	222.0	5.14	217.2	277.5	4	4
10	250.0	249.0	6.17	305.9	279.3	4	4
11	210.0	214.0	4.12	394.7	280.9	3	3
12	250.0	246.0	5.14	483.5	282.6	4	4
13	270.0	273.0	4.63	572.2	282.0	3	3
14	260.0	257.0	2.57	661.0	283.2	4	4
15	240.0	239.0	3.60	661.0	282.5	4	4
16	200.0	201.0	4.12	561.0	282.5	4	4
17	220.0	221.0	4.63	661.0	282.5	4	4
18	230.0	226.0	2.57	684.3	279.8	5	5
19	250.0	252.0	3.09	710.4	277.5	5	5
20	230.0	231.0	3.09	736.6	276.5	5	5
21	230.0	227.0	4.12	762.7	277.0	5	5
22	260.0	262.0	4.63	788.8	277.0	4	4
23	260.0	283.0	4.63	815.0	278.2	4	4
24	260.0	283.0	5.14	841.1	278.7	4	4

*** *FIELD MECHANICAL-RANDOM TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 296 *

HOUB	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.00	253.00	3.60	367.7	278.0	4	4
2	240.00	283.00	3.60	893.8	277.6	5	5
3	210.00	210.00	4.63	919.9	274.9	5	5
4	248.00	239.00	4.12	946.0	274.8	5	5
5	230.00	230.00	4.12	972.1	274.3	5	5
6	220.00	220.00	4.12	998.2	274.3	5	5
7	220.00	220.00	4.12	69.9	274.3	4	4
8	220.00	217.00	4.12	231.5	275.4	4	4
9	250.00	249.00	6.17	394.1	278.7	4	4
10	310.00	314.00	4.12	556.7	280.9	3	3
11	290.00	285.00	7.22	719.3	284.3	4	4
12	280.00	278.00	6.17	881.8	284.3	4	4
13	280.00	279.00	7.20	1044.4	284.8	4	4
14	290.00	289.00	10.29	1207.0	284.8	4	4
15	260.00	253.00	7.20	1287.0	284.8	4	4
16	290.00	255.00	6.17	1207.0	284.8	4	4
17	280.00	278.00	6.17	1207.0	285.4	4	4
18	270.00	273.00	6.17	1178.9	284.3	4	4
19	290.00	277.00	6.17	1148.2	283.7	4	4
20	290.00	277.00	7.72	1117.6	283.2	4	4
21	310.00	307.00	6.17	1086.9	281.5	4	4
22	290.00	291.00	5.14	1055.3	280.9	4	4
23	280.00	283.00	4.63	1025.6	281.5	4	4
24	280.00	285.00	3.60	995.0	281.5	4	4

*** *SITE: DISFINAA-CRA LOCAL TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 297 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	239.0	5.14	953.9	281.5	4	4
2	318.0	270.0	3.09	933.2	281.5	4	4
3	280.0	232.0	3.60	902.6	281.5	4	4
4	290.0	230.0	4.53	872.0	281.5	4	4
5	290.0	239.0	4.12	841.4	281.5	4	4
6	360.0	239.0	5.14	810.8	281.5	4	4
7	250.0	253.0	3.09	730.2	281.5	4	4
8	270.0	272.0	3.60	749.6	282.0	4	4
9	290.0	235.0	4.12	719.0	282.6	4	4
10	280.0	279.0	5.14	698.4	283.2	4	4
11	310.0	310.0	3.60	557.3	283.2	4	4
12	300.0	329.0	3.60	527.2	283.2	4	4
13	320.0	301.0	2.57	596.6	283.7	4	4
14	290.0	230.0	3.60	566.0	284.3	4	4
15	330.0	327.0	3.09	556.0	284.3	4	4
16	330.0	334.0	1.00	566.0	284.8	4	4
17	330.0	332.0	1.00	566.0	284.3	4	4
18	330.0	327.0	1.00	571.5	283.7	4	4
19	330.0	333.0	1.00	577.4	284.3	4	4
20	310.0	309.0	2.57	583.3	283.7	4	4
21	310.0	310.0	1.00	589.2	283.7	4	4
22	30.0	229.0	3.60	595.0	284.3	4	4
23	50.0	47.0	3.09	500.9	284.3	4	4
24	50.0	45.0	2.06	606.8	284.3	4	4

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*** * FILE: TIGORINAA-RANDOM TSP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 095 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPC)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.00	73.00	3.09	612.8	283.7	4	4
2	50.00	51.00	3.09	618.6	283.7	4	4
3	60.00	64.00	3.09	624.5	283.7	4	4
4	50.00	53.00	2.05	630.3	283.7	4	4
5	70.00	70.00	3.09	636.2	283.2	4	4
6	60.00	57.00	3.09	642.1	283.2	4	4
7	340.00	340.00	2.57	647.9	283.2	4	4
8	60.00	78.00	2.57	653.8	283.7	4	4
9	80.00	84.00	3.09	659.7	283.7	4	4
10	80.00	81.00	1.00	665.5	284.3	4	4
11	90.00	86.00	4.12	671.4	284.3	4	4
12	90.00	84.00	4.12	677.3	286.5	4	4
13	90.00	82.00	4.12	683.1	284.8	4	4
14	70.00	73.00	5.14	689.0	285.4	4	4
15	30.00	30.00	4.12	689.0	285.4	4	4
16	350.00	347.00	5.66	689.0	285.4	4	4
17	20.00	20.00	4.53	689.0	284.8	4	4
18	30.00	29.00	5.14	664.6	284.3	4	4
19	30.00	26.00	5.14	649.7	284.3	4	4
20	20.00	17.00	5.66	629.8	284.3	4	4
21	50.00	34.00	7.20	609.8	283.7	4	4
22	30.00	34.00	7.20	589.9	283.2	4	4
23	20.00	20.00	7.20	570.0	282.6	4	4
24	50.00	46.00	5.14	550.1	282.6	4	4

*** * FILE: IICOFINAA-RANDOM TSP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 299 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	43.0	5.14	529.8	282.6	4	4
2	30.0	26.0	5.14	509.9	282.6	4	4
3	40.0	38.0	3.60	480.0	281.5	5	5
4	20.0	19.0	2.06	470.1	280.4	6	6
5	30.0	34.0	1.54	450.2	278.7	6	6
6	30.0	34.0	1.00	430.3	278.2	6	6
7	30.0	30.0	1.00	43.1	277.0	6	6
8	30.0	26.0	1.00	49.8	277.6	5	5
9	30.0	35.0	1.00	86.8	280.0	4	4
10	140.0	143.0	3.09	123.6	282.0	4	4
11	140.0	142.0	1.00	160.5	282.6	4	4
12	60.0	57.0	2.06	197.3	284.8	3	3
13	60.0	63.0	1.00	234.2	285.9	2	2
14	40.0	45.0	1.54	271.0	289.8	2	2
15	20.0	17.0	3.60	271.0	289.3	3	3
16	10.0	9.0	4.12	271.0	288.7	4	4
17	360.0	4.0	3.60	271.0	287.6	4	4
18	360.0	357.0	2.57	287.2	284.8	5	5
19	360.0	350.0	1.00	303.4	287.0	6	6
20	360.0	5.0	1.00	319.7	282.0	6	6
21	220.0	223.0	3.60	335.9	280.4	6	6
22	240.0	236.0	2.57	352.2	280.4	6	6
23	240.0	238.0	1.00	368.4	279.8	6	6
24	240.0	237.0	1.00	384.6	278.7	6	6

*** *FILE:11001141-CAL-DON-TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 300 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	245.0	1.00	401.1	277.6	5	5
2	150.0	157.0	2.57	417.4	279.2	5	5
3	240.0	243.0	2.06	433.6	279.9	5	5
4	240.0	236.0	1.54	449.8	280.4	5	5
5	150.0	156.0	1.54	466.0	280.4	5	5
6	150.0	135.0	1.00	482.2	280.4	5	5
7	150.0	178.0	1.00	497.7	280.4	5	5
8	140.0	136.0	2.57	111.2	281.5	4	4
9	220.0	225.0	2.57	194.6	283.2	4	4
10	150.0	195.0	3.09	278.1	284.8	4	4
11	150.0	150.0	3.09	351.6	287.6	3	3
12	150.0	189.0	3.09	445.1	289.8	3	3
13	150.0	153.0	4.12	528.5	291.5	3	3
14	210.0	208.0	5.14	612.0	292.0	4	4
15	150.0	155.0	5.14	612.0	292.0	4	4
16	150.0	155.0	3.60	612.0	291.5	4	4
17	150.0	161.0	3.09	612.6	289.3	5	5
18	170.0	170.0	2.06	538.1	286.5	5	5
19	170.0	168.0	1.00	563.6	283.7	6	6
20	170.0	169.0	1.00	683.1	283.7	6	6
21	170.0	173.0	1.00	714.6	279.8	6	6
22	170.0	171.0	1.00	740.1	278.2	6	6
23	170.0	172.0	1.00	765.6	277.6	6	6
24	170.0	169.0	1.00	791.0	277.0	6	6

*** *FILE:IDCFINAR-CRANION TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 301 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	168.0	1.00	816.9	275.9	5	5
2	220.0	221.0	2.57	842.4	275.4	5	5
3	230.0	231.0	3.60	867.9	275.4	5	5
4	250.0	253.0	3.09	893.7	275.4	6	6
5	220.0	218.0	3.09	918.8	274.3	6	6
6	230.0	234.0	2.57	944.3	274.3	6	5
7	230.0	227.0	3.09	42.4	274.3	5	5
8	220.0	219.0	2.57	205.5	276.5	4	4
9	180.0	181.0	2.06	362.6	279.8	3	3
10	250.0	246.0	4.12	519.7	285.4	3	3
11	270.0	268.0	5.14	676.8	288.7	4	4
12	320.0	324.0	7.20	833.8	289.8	4	4
13	330.0	326.0	5.14	990.9	290.9	4	4
14	350.0	351.0	3.09	1148.0	290.9	3	3
15	320.0	318.0	4.12	1148.0	290.9	3	3
16	330.0	326.0	3.09	1148.0	289.8	4	4
17	250.0	251.0	3.09	1147.3	285.9	5	5
18	250.0	261.0	3.09	1132.3	284.3	6	6
19	300.0	302.0	3.60	1117.3	283.2	5	5
20	300.0	296.0	4.12	1102.2	285.4	4	4
21	290.0	287.0	5.14	1087.2	284.3	4	4
22	300.0	302.0	5.14	1072.2	283.7	4	4
23	300.0	302.0	5.14	1057.2	283.2	5	5
24	310.0	309.0	3.60	1042.2	283.2	5	5

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 302 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	304.0	3.60	1026.0	281.5	5	5
2	320.0	316.0	3.60	1012.0	282.0	5	5
3	230.0	226.0	2.57	997.0	278.7	6	6
4	240.0	243.0	3.60	982.0	278.2	5	5
5	230.0	227.0	3.09	967.0	276.5	6	6
6	240.0	236.0	2.06	952.0	275.9	6	6
7	240.0	242.0	1.00	932.5	277.6	5	5
8	260.0	258.0	2.57	146.8	279.8	4	4
9	280.0	284.0	2.57	261.0	282.6	3	3
10	310.0	313.0	5.14	375.2	285.9	4	4
11	310.0	314.0	5.14	489.4	287.6	4	4
12	300.0	301.0	5.14	603.6	289.3	4	4
13	320.0	320.0	7.72	717.8	289.8	4	4
14	320.0	322.0	6.17	832.0	290.4	4	4
15	310.0	311.0	6.60	832.0	290.4	4	4
16	310.0	307.0	4.63	832.0	289.8	4	4
17	300.0	299.0	3.60	831.2	288.7	5	5
18	280.0	284.0	4.12	820.0	287.6	5	5
19	280.0	285.0	4.12	808.9	286.5	4	4
20	300.0	304.0	5.14	797.7	286.5	4	4
21	300.0	299.0	5.14	786.6	286.5	4	4
22	300.0	298.0	5.66	775.4	285.9	4	4
23	310.0	314.0	3.60	764.3	285.4	4	4
24	290.0	293.0	5.14	753.1	284.8	4	4

*** * - FLUORIDE: 44-CR-1000-1000 TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 303 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	312.0	3.09	741.8	283.7	5	5
2	260.0	259.0	2.57	730.7	282.6	6	6
3	280.0	295.0	2.08	719.5	282.6	6	6
4	280.0	282.0	4.12	708.4	280.9	5	5
5	300.0	304.0	5.14	697.3	280.4	5	5
6	320.0	322.0	5.14	686.1	279.3	5	5
7	320.0	323.0	5.14	21.5	278.7	4	4
8	310.0	308.0	4.12	103.7	279.3	4	4
9	290.0	289.0	4.12	185.9	280.4	4	4
10	290.0	293.0	7.72	269.1	281.5	4	4
11	280.0	281.0	6.69	350.4	283.7	4	4
12	330.0	334.0	5.17	432.6	285.4	4	4
13	310.0	313.0	6.69	514.8	286.5	4	4
14	300.0	300.0	5.14	597.0	286.5	4	4
15	310.0	311.0	5.14	597.0	287.0	4	4
16	300.0	301.0	5.17	597.0	287.0	4	4
17	300.0	297.0	5.17	596.9	285.9	4	4
18	300.0	302.0	5.14	596.0	285.9	4	4
19	300.0	303.0	6.69	595.0	284.8	4	4
20	300.0	302.0	6.69	594.1	284.3	4	4
21	300.0	305.0	7.72	593.1	283.2	4	4
22	290.0	289.0	7.20	592.2	282.0	4	4
23	320.0	317.0	5.26	591.3	282.0	4	4
24	320.0	320.0	5.75	590.3	282.5	4	4

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*** *FILE: DISOFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 304 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	317.0	8.75	589.3	282.6	4	4
2	320.0	316.0	5.14	588.4	282.6	4	4
3	310.0	305.0	5.69	537.4	282.0	4	4
4	310.0	306.0	8.75	586.5	282.0	4	4
5	300.0	304.0	6.17	585.5	282.0	4	4
6	290.0	297.0	5.14	584.6	282.0	4	4
7	330.0	333.0	5.66	583.5	282.6	4	4
8	330.0	330.0	5.14	582.7	282.6	4	4
9	330.0	330.0	5.14	581.7	282.6	4	4
10	340.0	341.0	5.66	580.8	283.2	4	4
11	340.0	343.0	5.14	579.8	283.7	4	4
12	360.0	357.0	4.63	578.9	284.3	4	4
13	360.0	3.0	4.12	577.9	284.9	4	4
14	30.0	31.0	4.63	577.0	285.4	4	4
15	40.0	37.0	5.14	577.0	285.4	4	4
16	40.0	40.0	5.66	577.0	285.4	4	4
17	360.0	359.0	4.12	576.5	285.4	4	4
18	330.0	328.0	4.12	572.6	283.2	5	5
19	350.0	356.0	3.09	568.7	282.0	6	6
20	350.0	357.0	1.00	564.7	280.4	6	6
21	330.0	335.0	4.12	560.8	281.5	6	6
22	350.0	347.0	4.63	556.9	282.0	5	5
23	30.0	35.0	2.06	552.9	280.9	6	6
24	350.0	350.0	3.60	549.0	281.5	5	5

* METEOROLOGICAL DATA FOR DAY 305 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	350.0	332.0	3.09	545.0	280.9	6	6
2	360.0	3.0	2.06	541.1	280.9	5	5
3	20.0	21.0	3.09	537.2	280.9	5	5
4	40.0	43.0	2.57	533.3	279.8	5	5
5	30.0	32.0	4.63	529.3	280.4	5	5
6	70.0	72.0	3.09	525.4	279.3	5	5
7	50.0	55.0	2.57	14.7	279.3	4	4
8	40.0	43.0	2.06	33.2	279.3	4	4
9	40.0	41.0	1.00	151.6	280.4	4	4
10	40.0	43.0	1.00	220.1	281.5	3	3
11	40.0	40.0	1.00	289.6	282.0	3	3
12	190.0	188.0	2.57	357.1	283.9	4	4
13	230.0	231.0	2.57	425.5	284.3	4	4
14	200.0	197.0	2.57	494.0	284.3	4	4
15	150.0	146.0	2.57	444.0	284.3	4	4
16	120.0	118.0	3.50	434.0	283.7	4	4
17	110.0	113.0	4.12	437.3	283.2	4	4
18	160.0	162.0	4.12	520.4	282.6	4	4
19	160.0	158.0	1.00	543.5	282.6	4	4
20	120.0	116.0	2.06	556.6	282.0	4	4
21	120.0	120.0	1.00	599.7	281.5	4	4
22	120.0	118.0	1.00	612.7	280.9	4	4
23	60.0	62.0	2.06	635.8	279.8	5	5
24	60.0	60.0	2.57	658.9	280.4	5	5

*** *FILE: IICOFINAA-GRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 306 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	63.0	1.00	682.3	279.3	5	5
2	50.0	65.0	1.00	705.4	279.3	5	5
3	60.0	61.0	1.00	728.4	279.3	5	5
4	50.0	59.0	1.00	751.5	278.2	5	5
5	60.0	57.0	1.00	774.5	277.6	5	5
6	60.0	57.0	1.00	797.6	277.6	5	5
7	60.0	64.0	1.00	820.6	278.7	5	5
8	60.0	62.0	1.00	843.6	279.7	4	4
9	190.0	132.0	2.57	866.6	279.8	4	4
10	260.0	264.0	3.09	889.6	280.9	4	4
11	260.0	257.0	1.00	912.6	282.5	3	3
12	250.0	256.0	1.00	935.6	284.8	3	3
13	310.0	314.0	3.09	958.6	285.4	4	4
14	310.0	313.0	1.00	981.6	284.8	4	4
15	310.0	313.0	1.00	1004.6	284.8	4	4
16	320.0	318.0	4.12	1027.6	284.8	4	4
17	300.0	297.0	2.57	1050.6	284.3	4	4
18	340.0	340.0	2.06	1073.6	284.3	4	4
19	350.0	350.0	3.60	1096.6	284.3	4	4
20	360.0	1.0	3.60	1119.6	284.3	4	4
21	360.0	357.0	2.57	1142.6	284.3	4	4
22	360.0	360.0	3.09	1165.6	284.8	4	4
23	350.0	347.0	2.57	1188.6	284.3	4	4
24	340.0	341.0	2.06	1211.6	284.3	4	4

*** *FILE:ISSCF1AA-CRANF01.TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 307 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	339.0	1.00	770.6	284.3	4	4
2	340.0	338.0	1.00	744.8	283.2	4	4
3	340.0	339.0	1.00	718.9	283.2	4	4
4	340.0	341.0	1.00	693.1	283.2	4	4
5	340.0	340.0	1.00	667.3	282.5	4	4
6	240.0	240.0	2.06	641.5	283.2	4	4
7	240.0	244.0	1.00	615.7	282.5	4	4
8	240.0	236.0	1.00	589.9	283.2	4	4
9	100.0	104.0	2.57	564.1	283.2	4	4
10	60.0	63.0	2.57	538.3	284.3	4	4
11	122.0	118.0	4.12	512.4	284.3	4	4
12	99.0	90.0	4.12	486.6	286.5	4	4
13	90.0	90.0	4.12	460.8	286.5	3	3
14	110.0	108.0	6.17	435.0	287.5	4	4
15	130.0	131.0	4.63	435.0	288.2	3	3
16	140.0	142.0	5.14	435.0	287.5	4	4
17	150.0	150.0	4.12	438.8	285.4	5	5
18	160.0	164.0	4.63	458.7	284.3	5	5
19	150.0	153.0	2.57	478.5	282.0	6	6
20	190.0	193.0	1.54	498.4	279.8	6	6
21	190.0	190.0	1.54	518.3	278.2	6	6
22	190.0	191.0	1.00	538.1	277.0	6	6
23	90.0	95.0	2.57	558.0	275.4	6	6
24	90.0	94.0	1.00	577.9	275.4	6	6

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*** *FILE:INCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 308 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	170.0	170.0	2.57	598.0	276.5	6	6
2	170.0	172.0	1.00	517.8	274.3	6	5
3	170.0	158.0	1.00	637.7	273.7	6	6
4	170.0	174.0	1.00	557.5	273.1	6	5
5	170.0	170.0	1.00	677.4	271.5	6	5
6	190.0	198.0	2.57	597.2	270.9	6	5
7	190.0	195.0	1.00	17.2	270.4	5	5
8	190.0	192.0	1.00	137.0	273.7	4	4
9	260.0	255.0	2.57	256.8	276.5	3	3
10	320.0	318.0	3.09	376.7	280.4	3	3
11	310.0	306.0	5.66	496.5	282.0	4	4
12	290.0	290.0	3.50	516.3	284.3	3	3
13	320.0	316.0	4.63	736.2	285.4	3	3
14	280.0	257.0	4.12	855.0	285.9	3	3
15	300.0	298.0	5.66	856.0	283.7	4	4
16	290.0	295.0	4.63	856.0	285.9	4	4
17	260.0	259.0	4.12	854.4	283.2	5	5
18	230.0	281.0	4.12	846.8	282.6	5	5
19	230.0	266.0	4.12	839.2	282.0	5	5
20	290.0	237.0	6.69	831.6	280.4	4	4
21	300.0	296.0	6.17	824.0	279.8	4	4
22	300.0	304.0	4.12	816.4	278.7	5	5
23	260.0	265.0	3.50	808.8	277.5	5	5
24	270.0	270.0	4.12	801.3	276.5	5	5

*** *FILE: IICOFINAA-CRANON.TEP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 309 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	227.0	2.06	723.0	274.8	5	5
2	230.0	225.0	4.63	786.0	274.8	5	5
3	230.0	227.0	4.63	772.4	275.4	5	5
4	240.0	238.0	3.09	770.8	274.3	5	5
5	250.0	249.0	3.09	763.2	273.7	5	5
6	250.0	250.0	2.57	755.7	273.7	5	5
7	210.0	205.0	2.57	11.7	273.7	5	5
8	240.0	245.0	2.06	109.3	275.4	4	4
9	230.0	232.0	4.12	205.9	277.6	3	3
10	350.0	349.0	4.12	304.5	280.4	3	3
11	320.0	324.0	3.60	402.1	282.0	3	3
12	340.0	343.0	5.14	499.8	284.3	4	4
13	290.0	295.0	4.12	537.4	285.9	3	3
14	320.0	315.0	2.57	595.0	287.6	3	3
15	310.0	310.0	5.14	695.0	287.6	4	4
16	300.0	301.0	4.12	695.0	287.6	4	4
17	280.0	285.0	2.06	689.7	286.5	5	5
18	260.0	257.0	2.57	667.0	282.6	6	6
19	250.0	248.0	2.57	644.4	282.0	6	6
20	270.0	263.0	3.60	521.7	281.5	5	5
21	250.0	253.0	3.60	599.1	282.0	5	5
22	240.0	239.0	3.60	576.4	282.0	4	4
23	220.0	220.0	3.09	553.8	280.4	4	4
24	230.0	230.0	3.60	531.1	280.9	4	4

*** *FILE:ISOPHAA-RANDOM TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 310 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	230.0	226.0	3.60	508.2	280.9	4	4
2	220.0	219.0	3.60	485.5	281.5	4	4
3	220.0	221.0	4.12	462.9	282.0	4	4
4	250.0	254.0	4.12	440.3	282.0	4	4
5	260.0	256.0	5.14	417.7	282.0	4	4
6	220.0	223.0	3.60	395.0	281.5	4	4
7	230.0	226.0	5.14	372.4	280.9	4	4
8	240.0	242.0	5.14	349.8	281.5	4	4
9	240.0	242.0	4.63	327.1	281.5	4	4
10	240.0	236.0	5.14	304.5	282.0	4	4
11	270.0	266.0	5.14	281.9	283.2	4	4
12	270.0	275.0	4.12	259.3	283.7	4	4
13	250.0	255.0	5.14	236.6	283.7	4	4
14	240.0	243.0	3.60	214.0	283.7	4	4
15	240.0	244.0	4.12	214.0	283.2	4	4
16	190.0	191.0	3.09	214.0	283.2	4	4
17	250.0	246.0	4.63	215.0	283.7	4	4
18	250.0	254.0	3.60	218.9	283.7	4	4
19	250.0	253.0	3.60	222.8	283.7	4	4
20	250.0	249.0	2.57	226.7	283.7	4	4
21	250.0	246.0	2.57	230.6	283.2	4	4
22	250.0	247.0	3.09	234.5	283.2	4	4
23	260.0	261.0	3.09	238.4	283.2	4	4
24	280.0	280.0	2.57	242.3	283.2	4	4

*** *FIELD:ISCFILAA-CRANFOL T3 WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 311 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	245.0	3.60	246.3	283.2	4	4
2	260.0	259.0	3.60	250.2	283.2	4	4
3	270.0	272.0	3.09	254.1	282.6	4	4
4	280.0	284.0	3.09	258.0	282.6	4	4
5	270.0	270.0	3.09	261.9	282.0	4	4
6	260.0	259.0	2.57	265.8	282.0	4	4
7	250.0	251.0	3.09	269.7	282.0	4	4
8	250.0	250.0	1.00	273.6	282.6	4	4
9	250.0	232.0	2.57	277.5	282.6	4	4
10	292.0	288.0	1.00	281.4	283.2	4	4
11	290.0	291.0	2.57	285.3	283.2	4	4
12	330.0	329.0	2.06	289.2	284.8	4	4
13	300.0	297.0	3.09	293.1	284.8	4	4
14	300.0	302.0	1.00	297.0	284.3	4	4
15	300.0	301.0	1.00	297.0	284.8	4	4
16	240.0	252.0	2.57	297.0	284.3	4	4
17	270.0	275.0	2.06	299.0	284.8	4	4
18	280.0	283.0	2.06	310.3	284.8	4	4
19	280.0	277.0	1.00	320.8	284.3	4	4
20	280.0	282.0	1.00	331.2	284.3	4	4
21	280.0	279.0	1.00	341.6	284.3	4	4
22	280.0	295.0	1.00	352.1	284.3	4	4
23	360.0	356.0	2.06	352.5	284.3	4	4
24	360.0	350.0	1.00	372.9	284.3	4	4

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*** *FILE:ISCFINAA-RANDOM.TSR WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 312 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	2.0	2.06	323.5	284.3	4	4
2	340.0	341.0	2.06	323.9	284.3	4	4
3	340.0	343.0	1.00	404.3	284.3	4	4
4	330.0	330.0	2.06	414.8	284.3	4	4
5	330.0	326.0	1.00	425.2	284.3	4	4
6	340.0	342.0	3.60	435.6	284.3	4	4
7	310.0	314.0	9.77	446.0	284.3	4	4
8	330.0	332.0	3.09	456.5	284.8	4	4
9	350.0	346.0	3.09	466.9	284.8	4	4
10	340.0	341.0	2.57	477.3	285.4	4	4
11	340.0	342.0	3.09	487.7	285.9	4	4
12	300.0	305.0	3.09	498.2	287.0	4	4
13	330.0	329.0	4.12	508.6	287.0	4	4
14	330.0	327.0	2.57	519.0	287.0	4	4
15	310.0	314.0	3.09	519.0	287.6	4	4
16	300.0	298.0	4.12	519.0	287.6	4	4
17	320.0	321.0	4.63	524.0	287.6	4	4
18	300.0	301.0	4.63	541.0	287.6	4	4
19	300.0	301.0	6.17	557.9	287.6	4	4
20	290.0	289.0	6.69	574.8	287.6	4	4
21	290.0	287.0	6.69	591.7	287.6	4	4
22	300.0	303.0	2.23	608.6	287.6	4	4
23	300.0	296.0	5.66	625.5	287.6	4	4
24	300.0	298.0	5.14	642.4	287.6	4	4

*** * FILE: DISCFINAA-CRANON.TSP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 313 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	311.0	5.14	659.5	287.6	4	4
2	290.0	296.0	7.72	676.4	287.6	4	4
3	280.0	285.0	7.20	693.3	287.6	4	4
4	310.0	314.0	7.26	710.1	288.2	4	4
5	300.0	301.0	8.23	727.0	288.2	4	4
6	310.0	312.0	6.17	743.9	288.2	4	4
7	280.0	284.0	6.17	760.8	287.6	4	4
8	310.0	314.0	10.29	777.7	288.2	4	4
9	310.0	309.0	10.29	794.6	288.2	4	4
10	310.0	308.0	10.29	811.5	288.7	4	4
11	330.0	327.0	12.86	828.3	288.7	4	4
12	330.0	329.0	10.29	845.2	288.2	4	4
13	340.0	338.0	8.23	862.1	287.0	4	4
14	340.0	344.0	11.32	879.0	285.9	4	4
15	350.0	346.0	10.29	879.0	283.7	4	4
16	350.0	3.0	9.26	879.0	280.9	4	4
17	350.0	351.0	11.32	891.6	279.3	4	4
18	350.0	348.0	5.69	899.8	278.2	4	4
19	350.0	353.0	5.26	899.0	277.0	4	4
20	350.0	355.0	6.69	906.2	276.5	4	4
21	340.0	339.0	5.66	914.5	275.9	4	4
22	330.0	331.0	5.66	922.7	275.9	4	4
23	330.0	328.0	5.14	930.9	274.8	4	4
24	310.0	308.0	4.63	939.1	274.8	4	4

*** *FILE: ISDEFINAA-CRANFOL TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 314 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	297.0	3.00	947.4	274.8	4	4
2	300.0	301.0	1.00	955.6	274.8	4	4
3	150.0	155.0	2.05	963.8	274.3	4	4
4	120.0	125.0	2.57	972.0	273.7	4	4
5	120.0	122.0	7.20	980.2	273.7	4	4
6	120.0	123.0	7.72	988.4	272.6	4	4
7	130.0	127.0	7.72	996.6	271.5	4	4
8	130.0	135.0	7.72	1004.8	270.9	4	4
9	130.0	127.0	6.60	1013.0	270.9	4	4
10	130.0	135.0	8.75	1021.2	271.5	4	4
11	120.0	123.0	10.29	1029.4	270.9	4	4
12	130.0	132.0	8.23	1037.6	271.5	4	4
13	130.0	126.0	9.26	1045.8	271.5	4	4
14	130.0	132.0	9.26	1054.0	272.6	4	4
15	140.0	140.0	8.75	1054.0	273.1	4	4
16	140.0	144.0	8.75	1054.0	273.1	4	4
17	140.0	137.0	8.75	1047.4	273.1	4	4
18	150.0	150.0	8.75	1027.9	273.1	4	4
19	140.0	139.0	7.72	1008.4	273.1	4	4
20	130.0	128.0	10.29	988.9	273.1	4	4
21	140.0	140.0	7.72	969.4	272.6	4	4
22	140.0	145.0	7.72	949.9	272.6	4	4
23	130.0	130.0	7.72	930.4	272.0	4	4
24	130.0	127.0	5.14	910.9	270.9	5	5

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*** FILE: I:\OFFINAA-00A\DOM TSP WITH ANNUAL EMISSION RATES***

* METEOROLOGICAL DATA FOR DAY 315 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	130.0	5.14	891.0	269.9	5	5
2	110.0	112.0	5.14	871.7	269.3	5	5
3	110.0	108.0	5.17	852.3	268.7	4	4
4	100.0	103.0	5.59	832.8	268.7	4	4
5	130.0	135.0	5.17	813.3	268.1	4	4
6	130.0	134.0	5.14	793.8	268.1	5	5
7	140.0	144.0	5.14	774.3	267.5	5	5
8	140.0	136.0	5.17	754.8	268.1	4	4
9	140.0	142.0	5.59	180.8	269.3	4	4
10	120.0	124.0	6.69	272.2	269.8	4	4
11	120.0	125.0	6.17	353.7	271.5	4	4
12	130.0	127.0	7.20	455.1	273.1	4	4
13	150.0	147.0	5.14	546.5	273.7	4	4
14	140.0	139.0	5.14	638.0	274.8	4	4
15	140.0	138.0	8.23	638.0	274.8	4	4
16	120.0	116.0	6.69	638.0	274.3	4	4
17	130.0	128.0	5.17	638.9	272.6	4	4
18	130.0	133.0	4.12	645.2	270.9	5	5
19	140.0	144.0	4.12	650.5	270.4	5	5
20	80.0	83.0	2.57	655.8	269.8	6	6
21	140.0	136.0	6.17	651.1	269.3	5	5
22	150.0	152.0	6.17	666.3	269.8	4	4
23	130.0	130.0	5.66	671.6	269.3	4	4
24	160.0	163.0	3.60	676.9	268.1	5	5

*** *FILE: IICRINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 316 *

HOUR	FLOW VECTOR (DEGREES)	CRANFON FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	150.0	151.0	4.12	682.3	267.6	5	5
2	160.0	156.0	3.09	687.6	267.0	5	5
3	160.0	161.0	1.00	492.9	266.5	5	5
4	150.0	151.0	4.12	678.1	265.4	6	6
5	170.0	173.0	3.09	703.4	264.8	5	5
6	170.0	173.0	1.00	708.7	264.3	5	5
7	170.0	170.0	1.00	714.0	264.3	5	5
8	170.0	174.0	1.00	102.9	265.4	5	5
9	230.0	231.0	3.09	210.9	267.6	5	5
10	230.0	230.0	1.00	313.9	269.8	4	4
11	230.0	230.0	1.00	427.0	270.9	3	3
12	240.0	244.0	2.57	535.0	271.5	3	3
13	250.0	246.0	2.57	643.0	273.1	3	3
14	290.0	295.0	2.06	751.0	273.7	3	3
15	360.0	358.0	4.12	751.0	273.1	4	4
16	340.0	336.0	4.12	751.0	273.1	4	4
17	320.0	319.0	3.09	747.2	272.0	5	5
18	290.0	295.0	2.57	737.2	272.0	5	5
19	310.0	314.0	3.09	727.2	272.0	6	6
20	310.0	308.0	1.00	717.2	270.9	6	6
21	310.0	315.0	1.00	707.2	270.4	6	6
22	320.0	321.0	2.06	697.2	269.8	6	6
23	340.0	340.0	2.57	687.2	269.8	6	6
24	330.0	326.0	3.09	677.2	269.8	6	6

*** *FILE:ISCFINAA-CRANFOW USE WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 317 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	317.0	3.09	567.0	269.3	6	6
2	320.0	321.0	3.09	557.0	269.8	5	5
3	300.0	298.0	3.09	647.0	269.3	5	5
4	320.0	321.0	3.09	637.0	269.3	5	5
5	330.0	332.0	4.12	627.0	269.8	4	4
6	320.0	325.0	4.12	617.0	269.9	5	5
7	300.0	303.0	3.60	607.0	269.8	4	4
8	330.0	326.0	3.60	597.0	270.4	4	4
9	320.0	317.0	5.14	587.0	271.5	4	4
10	320.0	324.0	4.12	577.0	272.0	4	4
11	340.0	343.0	5.14	567.0	273.1	4	4
12	330.0	332.0	5.14	557.0	274.3	4	4
13	350.0	355.0	6.17	547.0	275.4	4	4
14	320.0	322.0	7.20	537.0	274.8	4	4
15	330.0	327.0	5.14	537.0	275.4	4	4
16	320.0	320.0	5.14	537.0	275.9	4	4
17	290.0	293.0	3.09	536.7	274.3	5	5
18	300.0	304.0	4.53	535.9	274.3	4	4
19	320.0	318.0	3.09	535.1	273.1	5	5
20	320.0	319.0	1.00	534.3	273.1	5	6
21	320.0	317.0	2.06	533.5	272.6	6	6
22	320.0	320.0	1.00	532.7	272.0	6	6
23	290.0	289.0	2.57	531.9	271.5	5	5
24	310.0	307.0	2.06	531.1	271.5	6	5

*** *FILE:IRCEINAA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 318 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	306.0	1.00	530.3	269.8	6	6
2	310.0	314.0	1.00	529.5	268.7	6	6
3	310.0	311.0	1.00	529.7	268.7	6	6
4	310.0	309.0	1.00	527.9	268.1	6	6
5	310.0	309.0	1.00	527.1	267.5	6	6
6	310.0	315.0	1.00	526.4	268.1	6	6
7	240.0	236.0	2.57	525.6	267.0	6	6
8	240.0	245.0	1.00	58.2	268.7	5	5
9	290.0	286.0	2.06	143.5	272.5	4	4
10	330.0	335.0	3.60	218.8	274.3	3	3
11	290.0	287.0	3.60	234.1	275.4	3	3
12	320.0	316.0	5.66	369.4	278.2	4	4
13	340.0	344.0	5.14	444.7	279.3	4	4
14	290.0	289.0	4.63	520.0	280.4	3	3
15	320.0	325.0	5.14	520.0	280.4	4	4
16	310.0	308.0	4.12	520.0	280.4	4	4
17	300.0	300.0	2.57	518.2	279.3	5	5
18	280.0	278.0	5.14	513.9	279.8	4	4
19	240.0	277.0	5.14	509.6	278.7	4	4
20	280.0	290.0	5.14	505.3	277.6	4	4
21	290.0	292.0	3.60	501.0	277.0	5	5
22	300.0	302.0	4.12	496.7	277.0	4	4
23	300.0	304.0	4.12	492.4	276.5	5	5
24	280.0	275.0	3.09	489.2	276.5	6	6

* METEOROLOGICAL DATA FOR DAY 319 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	313.0	5.14	433.8	275.9	5	5
2	310.0	306.0	3.09	479.5	276.5	4	4
3	310.0	312.0	1.00	475.2	277.0	4	4
4	310.0	309.0	1.00	470.9	277.6	4	4
5	280.0	281.0	3.09	466.6	277.0	4	4
6	280.0	280.0	1.00	462.3	277.6	4	4
7	280.0	280.0	1.00	458.1	277.6	4	4
8	350.0	347.0	2.57	453.8	278.2	4	4
9	340.0	343.0	2.57	449.5	278.2	4	4
10	50.0	47.0	3.50	445.2	278.7	4	4
11	60.0	55.0	9.26	440.9	276.5	4	4
12	60.0	58.0	8.23	436.6	274.8	4	4
13	50.0	51.0	6.69	432.3	274.8	4	4
14	30.0	35.0	4.63	428.0	275.4	4	4
15	70.0	56.0	5.69	428.0	276.5	4	4
16	360.0	357.0	3.60	428.0	277.0	4	4
17	40.0	37.0	4.12	447.2	276.5	4	4
18	10.0	9.0	5.14	491.8	277.0	4	4
19	20.0	18.0	5.14	536.4	278.2	4	4
20	40.0	44.0	7.72	581.0	278.7	4	4
21	60.0	59.0	7.72	625.6	278.2	4	4
22	70.0	69.0	7.72	670.2	278.2	4	4
23	50.0	60.0	6.17	714.9	277.5	4	4
24	40.0	36.0	8.23	759.5	276.5	4	4

*** *FILE:IDCFINAL-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 320 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	67.0	9.25	804.5	275.9	4	4
2	50.0	46.0	9.25	849.1	275.4	4	4
3	60.0	59.0	5.69	833.7	274.8	4	4
4	70.0	71.0	5.69	938.3	274.8	4	4
5	60.0	60.0	5.69	982.8	274.3	4	4
6	50.0	50.0	5.65	1027.4	273.7	4	4
7	50.0	48.0	6.69	1072.0	273.7	4	4
8	50.0	51.0	6.69	1116.6	274.3	4	4
9	70.0	75.0	5.69	1161.1	275.4	4	4
10	60.0	61.0	8.75	1205.7	277.0	4	4
11	70.0	70.0	9.25	1250.3	278.7	4	4
12	70.0	73.0	9.26	1294.9	279.8	4	4
13	70.0	71.0	7.72	1339.4	280.4	4	4
14	70.0	73.0	8.75	1384.0	280.9	4	4
15	70.0	67.0	10.29	1384.0	280.9	4	4
16	80.0	78.0	7.20	1384.0	279.8	4	4
17	50.0	58.0	5.66	1370.0	278.7	4	4
18	60.0	57.0	5.14	1338.7	277.6	5	5
19	50.0	55.0	4.63	1307.4	275.9	5	5
20	60.0	57.0	6.17	1276.2	276.5	4	4
21	60.0	59.0	5.66	1244.9	275.4	4	4
22	80.0	81.0	7.20	1213.6	274.8	4	4
23	60.0	57.0	5.14	1182.3	273.7	5	5
24	50.0	52.0	5.17	1151.0	273.7	4	4

*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 321 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.00	39.00	6.69	1119.4	273.1	4	4
2	60.00	50.00	6.69	1089.2	273.7	4	4
3	60.00	50.00	5.14	1056.9	274.3	4	4
4	50.00	47.00	7.20	1025.6	274.3	4	4
5	60.00	65.00	7.72	994.4	274.8	4	4
6	60.00	57.00	7.72	963.1	274.3	4	4
7	60.00	61.00	8.75	931.8	274.3	4	4
8	70.00	70.00	6.69	900.6	274.3	4	4
9	70.00	68.00	6.69	869.3	274.3	4	4
10	70.00	75.00	7.72	838.1	274.3	4	4
11	90.00	88.00	7.72	806.8	275.4	4	4
12	100.00	104.00	7.72	775.5	275.4	4	4
13	100.00	104.00	5.14	744.3	274.8	4	4
14	100.00	98.00	6.17	713.0	274.8	4	4
15	100.00	99.00	7.20	713.0	274.8	4	4
16	110.00	111.00	6.17	713.0	274.3	4	4
17	100.00	104.00	6.69	720.1	274.3	4	4
18	110.00	111.00	6.69	735.6	274.3	4	4
19	110.00	109.00	6.17	750.9	274.3	4	4
20	100.00	96.00	6.17	766.2	273.7	4	4
21	110.00	109.00	6.17	781.6	273.1	4	4
22	90.00	94.00	6.17	797.0	273.1	4	4
23	120.00	122.00	5.66	812.4	273.1	4	4
24	100.00	98.00	7.72	827.7	273.1	4	4

*** *FILE:ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 322 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	120.0	115.0	7.72	843.3	272.6	4	4
2	100.0	103.0	7.20	858.6	272.5	4	4
3	120.0	117.0	5.66	874.0	272.6	4	4
4	120.0	117.0	7.72	889.4	271.5	4	4
5	110.0	113.0	7.72	904.7	271.5	4	4
6	100.0	99.0	8.23	920.1	271.5	4	4
7	110.0	109.0	6.69	935.5	271.5	4	4
8	70.0	71.0	6.69	950.8	272.0	4	4
9	90.0	91.0	6.69	966.2	271.5	4	4
10	90.0	86.0	6.69	981.5	272.6	4	4
11	100.0	98.0	7.20	996.9	273.1	4	4
12	110.0	114.0	7.72	1012.3	273.1	4	4
13	110.0	107.0	9.26	1027.6	273.1	4	4
14	110.0	109.0	8.23	1043.0	273.7	4	4
15	110.0	112.0	9.26	1043.0	273.7	4	4
16	110.0	115.0	5.17	1043.0	273.1	4	4
17	140.0	136.0	5.66	1034.8	272.6	4	4
18	160.0	156.0	2.57	1017.5	272.0	4	4
19	200.0	199.0	2.06	1000.3	272.0	5	5
20	180.0	179.0	2.06	983.1	271.5	5	5
21	170.0	175.0	2.57	965.8	269.8	5	6
22	170.0	165.0	1.00	948.6	268.7	5	6
23	170.0	173.0	1.00	931.4	267.6	5	6
24	40.0	45.0	2.57	914.2	267.6	6	6

*** *FILE:IDCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 323 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	40.0	43.0	1.00	895.8	267.0	6	6
2	40.0	45.0	1.00	879.6	267.0	6	6
3	40.0	44.0	1.00	862.4	267.6	6	6
4	40.0	43.0	1.00	845.1	267.0	6	6
5	40.0	45.0	1.00	827.9	267.0	6	6
6	40.0	43.0	1.00	810.7	265.9	6	6
7	40.0	36.0	1.00	793.5	267.0	6	6
8	290.0	293.0	3.60	78.3	269.3	5	5
9	260.0	262.0	5.14	177.4	270.4	4	4
10	270.0	269.0	5.66	276.5	271.5	4	4
11	270.0	275.0	5.66	375.6	272.0	4	4
12	260.0	262.0	5.66	474.8	272.6	4	4
13	270.0	270.0	5.14	573.9	273.7	4	4
14	270.0	271.0	5.14	673.0	273.7	4	4
15	270.0	267.0	7.20	673.0	274.3	4	4
16	270.0	275.0	9.26	673.0	273.7	4	4
17	270.0	270.0	9.26	674.0	274.3	4	4
18	270.0	267.0	9.26	675.9	274.3	4	4
19	280.0	277.0	9.26	677.9	274.3	4	4
20	280.0	280.0	7.72	579.8	274.3	4	4
21	290.0	291.0	7.72	531.8	274.8	4	4
22	300.0	299.0	10.23	683.7	275.4	4	4
23	290.0	293.0	7.72	695.7	275.9	4	4
24	300.0	297.0	7.72	637.6	277.0	4	4

*** *FILE:ISCRINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 324 *

HOURL	FLOW VECTOR (DEG. DEG.)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	315.0	9.26	689.6	277.6	4	4
2	320.0	318.0	9.26	691.6	277.6	4	4
3	320.0	316.0	7.72	693.5	277.6	4	4
4	320.0	319.0	6.17	695.5	277.6	4	4
5	310.0	306.0	7.72	697.4	277.6	4	4
6	300.0	299.0	6.17	699.4	277.6	4	4
7	310.0	306.0	6.69	701.3	277.6	4	4
8	290.0	291.0	6.17	703.3	278.2	4	4
9	310.0	313.0	7.20	705.2	279.3	4	4
10	300.0	297.0	9.26	707.2	280.4	4	4
11	320.0	320.0	8.23	709.1	282.0	4	4
12	300.0	280.0	11.83	711.1	285.4	4	4
13	40.0	37.0	9.26	713.0	283.7	4	4
14	50.0	47.0	11.32	715.0	279.8	4	4
15	50.0	51.0	10.29	715.0	278.7	4	4
16	50.0	54.0	11.83	715.0	276.5	4	4
17	50.0	51.0	10.29	715.0	274.3	4	4
18	50.0	47.0	12.86	717.9	273.1	4	4
19	50.0	55.0	15.43	719.9	272.6	4	4
20	60.0	56.0	15.43	721.9	272.0	4	4
21	50.0	46.0	12.86	723.8	270.4	4	4
22	40.0	45.0	10.29	725.8	269.3	4	4
23	50.0	45.0	11.83	727.7	268.1	4	4
24	50.0	47.0	10.29	729.7	268.1	4	4

* METEOROLOGICAL DATA FOR DAY 325 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.00	51.00	11.83	731.6	267.6	4	4
2	70.00	71.00	14.40	733.6	267.0	4	4
3	50.00	50.00	11.32	735.5	266.5	4	4
4	70.00	75.00	10.80	737.5	265.9	4	4
5	80.00	74.00	12.86	739.4	265.4	4	4
6	80.00	78.00	11.83	741.4	264.8	4	4
7	90.00	84.00	9.26	743.3	264.3	4	4
8	80.00	83.00	9.26	745.3	264.8	4	4
9	70.00	74.00	10.29	747.2	264.8	4	4
10	50.00	64.00	8.75	749.2	265.9	4	4
11	70.00	73.00	10.29	751.1	265.9	4	4
12	70.00	73.00	7.72	753.1	267.0	4	4
13	80.00	78.00	7.20	755.0	267.6	4	4
14	90.00	87.00	7.72	757.0	267.5	4	4
15	80.00	83.00	10.29	757.0	267.2	4	4
16	70.00	73.00	3.25	757.0	266.5	4	4
17	70.00	74.00	7.72	755.3	265.9	4	4
18	60.00	59.00	5.14	752.0	264.8	5	5
19	70.00	70.00	7.72	748.7	264.3	4	4
20	60.00	58.00	4.12	745.4	263.7	5	5
21	70.00	74.00	4.12	742.1	263.1	5	5
22	50.00	60.00	3.60	738.8	262.6	5	5
23	120.00	116.00	2.57	735.5	262.0	5	5
24	90.00	87.00	3.09	732.2	261.5	6	6

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*** *FILE:ISDFINAA-RANDOM TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 326 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.00	95.00	2.06	728.9	261.5	5	5
2	90.00	95.00	1.00	725.6	262.0	5	5
3	60.00	53.00	3.09	722.3	262.6	5	5
4	60.00	53.00	1.00	719.0	262.6	5	6
5	230.00	224.00	5.14	715.7	262.6	5	5
6	240.00	265.00	5.66	712.4	263.1	4	4
7	300.00	301.00	3.09	709.1	263.1	5	5
8	290.00	291.00	5.14	73.6	263.7	4	4
9	360.00	360.00	5.14	175.7	264.3	4	4
10	320.00	323.00	5.14	277.8	265.0	4	4
11	300.00	302.00	5.14	379.8	266.5	4	4
12	350.00	348.00	5.14	481.9	269.3	4	4
13	350.00	353.00	5.14	583.9	269.3	4	4
14	310.00	312.00	4.63	686.0	269.8	4	4
15	320.00	324.00	4.63	686.0	270.4	4	4
16	290.00	291.00	4.12	686.0	270.9	4	4
17	290.00	290.00	4.12	687.3	271.5	4	4
18	310.00	307.00	5.66	689.6	272.0	4	4
19	300.00	303.00	4.12	692.0	271.5	4	4
20	310.00	309.00	5.14	694.4	271.5	4	4
21	310.00	309.00	3.60	696.7	272.0	4	4
22	300.00	300.00	2.57	699.1	272.0	5	5
23	310.00	306.00	4.12	701.5	272.0	4	4
24	270.00	270.00	3.60	703.8	272.0	4	4

*** *FILE: IIC0FTVAA-CRANFON TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 327 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	316.0	4.63	706.2	271.5	4	4
2	300.0	299.0	3.60	708.6	270.9	4	4
3	290.0	295.0	4.12	711.0	270.9	4	4
4	270.0	271.0	3.09	713.3	270.9	4	4
5	230.0	231.0	2.57	715.7	270.9	4	4
6	230.0	230.0	2.57	718.1	270.9	4	4
7	220.0	217.0	2.57	720.4	270.9	4	4
8	230.0	228.0	2.57	722.8	270.9	4	4
9	190.0	155.0	2.06	725.2	271.5	4	4
10	190.0	186.0	2.57	727.5	271.5	4	4
11	180.0	176.0	2.57	729.9	272.0	4	4
12	180.0	176.0	3.60	732.3	272.6	4	4
13	150.0	153.0	5.14	734.6	272.6	4	4
14	160.0	163.0	4.63	737.0	273.1	4	4
15	170.0	173.0	5.66	737.0	273.1	4	4
16	120.0	123.0	5.66	737.0	272.6	4	4
17	140.0	139.0	5.17	737.4	272.6	4	4
18	140.0	142.0	4.12	738.1	272.0	4	4
19	140.0	142.0	5.17	738.8	272.0	4	4
20	130.0	131.0	4.63	739.5	272.0	4	4
21	130.0	135.0	4.12	740.2	271.5	4	4
22	120.0	122.0	4.12	740.9	271.5	4	4
23	110.0	109.0	4.12	741.6	270.9	4	4
24	120.0	120.0	5.14	742.3	269.4	4	4

*** *FILE:IRCFINAA-RANDOM TOP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 329 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	109.0	6.69	743.0	267.6	4	4
2	110.0	112.0	5.66	743.7	265.9	4	4
3	100.0	105.0	5.66	744.3	265.4	4	4
4	90.0	89.0	6.69	745.0	263.7	4	4
5	80.0	78.0	4.12	745.7	263.1	4	4
6	90.0	90.0	5.69	746.4	263.1	4	4
7	90.0	88.0	6.17	747.1	262.6	4	4
8	90.0	88.0	5.14	747.8	262.0	4	4
9	100.0	97.0	7.20	748.5	262.0	4	4
10	120.0	117.0	7.72	749.2	262.5	4	4
11	130.0	127.0	6.17	749.9	262.6	4	4
12	120.0	118.0	4.12	750.5	262.6	3	3
13	120.0	125.0	4.12	751.3	263.1	3	3
14	90.0	83.0	3.09	752.0	263.1	3	3
15	110.0	113.0	4.12	752.0	263.1	4	4
16	100.0	96.0	4.12	752.0	262.6	4	4
17	100.0	101.0	4.12	750.9	262.0	4	4
18	80.0	81.0	2.57	749.0	262.0	5	5
19	80.0	80.0	2.06	747.0	262.0	5	5
20	130.0	129.0	4.63	745.1	261.5	4	4
21	180.0	180.0	4.12	743.1	260.9	4	4
22	190.0	186.0	4.63	741.2	260.9	4	4
23	190.0	185.0	4.63	739.2	260.4	4	4
24	190.0	188.0	4.63	737.3	260.4	4	4

*** *FILE: DISCFINAL-CRANFORD TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 329 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	180.0	182.0	5.14	735.3	260.4	4	4
2	180.0	176.0	7.20	733.4	259.3	4	4
3	180.0	180.0	6.17	731.4	258.7	4	4
4	180.0	185.0	5.14	729.5	258.1	4	4
5	180.0	184.0	7.20	727.5	258.7	4	4
6	140.0	138.0	6.69	725.6	258.1	4	4
7	150.0	147.0	7.20	723.6	257.0	4	4
8	160.0	160.0	7.20	721.7	257.0	4	4
9	160.0	164.0	7.72	719.7	256.5	4	4
10	150.0	163.0	7.72	717.8	257.0	4	4
11	150.0	151.0	6.17	715.8	257.6	4	4
12	140.0	143.0	6.17	713.9	258.1	4	4
13	140.0	142.0	6.17	711.9	258.7	4	4
14	140.0	139.0	6.69	710.0	259.3	4	4
15	140.0	140.0	6.17	710.0	258.7	4	4
16	140.0	140.0	6.17	710.0	258.1	4	4
17	80.0	82.0	4.12	700.5	257.0	5	5
18	80.0	77.0	3.09	683.9	255.9	6	6
19	60.0	64.0	3.09	667.3	255.9	6	6
20	70.0	66.0	4.12	650.7	255.4	5	5
21	50.0	49.0	3.09	634.1	255.4	6	6
22	70.0	70.0	5.14	617.5	254.3	5	5
23	90.0	88.0	6.17	600.9	254.3	4	4
24	70.0	67.0	4.12	584.3	253.1	5	5

*** *FILE: I00FINAA-CRABDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 330 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	88.00	82.00	3.60	567.6	253.7	5	5
2	90.00	85.00	4.12	551.0	253.1	5	5
3	90.00	79.00	3.09	534.5	252.6	5	5
4	60.00	60.00	3.60	517.9	251.5	5	5
5	60.00	59.00	3.60	501.3	250.9	5	5
6	60.00	47.00	4.63	484.7	250.9	5	5
7	50.00	46.00	4.12	468.1	250.4	5	5
8	50.00	55.00	5.14	33.7	250.9	4	4
9	50.00	59.00	3.09	85.7	252.6	4	4
10	60.00	59.00	2.57	130.8	254.8	3	3
11	60.00	59.00	1.00	192.8	254.9	3	2
12	60.00	56.00	1.00	245.9	259.1	3	3
13	60.00	56.00	1.00	299.9	260.9	3	2
14	350.00	355.00	2.57	352.0	260.9	3	3
15	350.00	351.00	3.60	352.0	260.9	4	4
16	310.00	306.00	2.57	352.0	260.4	4	4
17	300.00	300.00	3.09	360.6	259.3	5	5
18	310.00	309.00	2.57	375.4	259.8	5	5
19	290.00	297.00	2.57	390.2	259.8	5	5
20	270.00	274.00	5.14	405.0	259.3	4	4
21	310.00	315.00	3.60	410.7	259.8	4	4
22	320.00	322.00	5.14	434.5	260.9	4	4
23	310.00	310.00	3.60	440.3	260.9	4	4
24	310.00	313.00	5.66	464.1	261.5	4	4

*** *FILE:INDEFVAA-CORR FOR WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 331 *

HOUS	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	296.0	4.12	479.0	261.5	4	4
2	280.0	283.0	4.12	493.7	261.5	4	4
3	280.0	285.0	3.09	508.5	261.5	4	4
4	280.0	280.0	4.63	523.3	261.5	4	4
5	270.0	275.0	4.12	538.0	261.5	4	4
6	290.0	291.0	7.20	552.8	262.0	4	4
7	290.0	287.0	7.72	567.6	262.0	4	4
8	250.0	264.0	4.12	582.4	262.6	4	4
9	250.0	265.0	6.17	597.1	262.6	4	4
10	250.0	252.0	4.12	611.9	263.1	4	4
11	240.0	240.0	5.14	626.7	263.7	4	4
12	240.0	243.0	4.12	641.5	265.4	4	4
13	240.0	238.0	2.57	656.2	264.8	4	4
14	220.0	215.0	4.12	671.0	265.4	4	4
15	170.0	166.0	4.12	671.0	265.4	4	4
16	160.0	163.0	4.12	671.0	264.3	4	4
17	130.0	130.0	3.60	658.4	263.7	4	4
18	110.0	106.0	3.09	637.3	263.7	4	4
19	100.0	96.0	2.57	616.1	262.6	5	5
20	130.0	126.0	2.57	594.9	263.1	5	5
21	90.0	94.0	4.63	573.8	261.5	5	5
22	60.0	63.0	3.60	552.6	259.9	5	5
23	60.0	65.0	3.09	531.5	259.3	5	5
24	60.0	57.0	3.60	510.3	258.1	5	5

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*** *FILE:IECFINAA-CRANFON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 332 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.00	58.00	4.12	482.0	257.6	5	5
2	60.00	56.00	3.60	467.3	256.5	5	5
3	50.00	62.00	4.12	446.7	256.5	5	5
4	50.00	56.00	2.57	425.5	255.4	5	5
5	50.00	52.00	2.57	404.4	255.9	6	6
6	50.00	53.00	3.09	393.2	255.4	6	6
7	70.00	53.00	2.06	362.1	255.4	5	5
8	80.00	53.00	2.57	19.2	257.6	4	4
9	80.00	78.00	1.00	51.7	258.1	3	3
10	40.00	37.00	4.12	94.1	260.4	4	4
11	50.00	46.00	3.60	116.6	262.0	4	4
12	60.00	60.00	4.12	149.1	263.7	4	4
13	80.00	85.00	3.09	181.5	263.7	3	3
14	90.00	79.00	1.00	214.0	265.4	2	2
15	40.00	42.00	3.60	214.0	264.8	3	3
16	350.00	346.00	2.57	214.0	264.8	4	4
17	350.00	347.00	1.00	213.6	264.3	5	5
18	350.00	350.00	1.00	213.0	262.0	6	6
19	350.00	350.00	1.00	212.4	262.0	6	6
20	350.00	347.00	1.00	211.8	262.0	6	6
21	310.00	307.00	2.57	211.2	264.3	5	5
22	330.00	328.00	2.57	210.6	265.4	4	4
23	350.00	351.00	2.06	210.0	265.9	5	5
24	10.00	13.00	1.54	209.4	265.9	5	5

*** * FILE: ISCFIA AA-CRANION TSP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 333 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	343.0	3.09	208.6	266.5	5	5
2	340.0	336.0	3.09	208.2	266.5	5	5
3	350.0	347.0	3.09	207.5	264.8	6	6
4	330.0	333.0	4.12	207.0	264.8	5	5
5	330.0	323.0	2.06	206.4	265.9	4	4
6	350.0	330.0	3.09	205.3	267.0	4	4
7	360.0	2.0	4.12	205.2	267.6	4	4
8	360.0	350.0	5.14	204.6	268.1	4	4
9	350.0	348.0	5.14	204.0	268.7	4	4
10	350.0	347.0	3.09	203.4	269.8	4	4
11	360.0	360.0	4.12	202.8	270.9	4	4
12	350.0	355.0	3.60	202.2	271.5	4	4
13	330.0	327.0	4.63	201.6	272.0	4	4
14	330.0	330.0	5.14	201.0	272.0	4	4
15	360.0	350.0	5.66	201.0	272.0	4	4
16	370.0	330.0	4.12	201.0	272.0	4	4
17	350.0	346.0	6.17	195.3	272.0	4	4
18	350.0	343.0	5.14	186.0	272.6	4	4
19	350.0	4.0	5.14	176.7	272.0	4	4
20	340.0	344.0	6.69	167.4	270.9	4	4
21	340.0	339.0	5.66	158.1	269.8	4	4
22	340.0	344.0	6.17	148.8	269.8	4	4
23	340.0	336.0	6.17	139.5	269.8	4	4
24	330.0	327.0	5.14	130.2	269.8	5	5

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*** *FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 334 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	343.0	4.12	120.9	269.8	4	4
2	340.0	345.0	5.14	111.6	269.8	4	4
3	330.0	334.0	5.66	102.3	269.8	4	4
4	330.0	329.0	4.63	93.0	270.4	5	5
5	350.0	352.0	4.63	83.7	270.9	5	5
6	340.0	336.0	7.72	74.4	271.5	4	4
7	350.0	348.0	6.17	65.1	271.5	4	4
8	350.0	354.0	4.12	55.8	270.9	4	4
9	350.0	346.0	5.66	46.5	271.5	4	4
10	340.0	339.0	5.14	37.2	272.6	4	4
11	330.0	334.0	5.14	27.9	272.6	4	4
12	340.0	343.0	5.14	18.6	273.7	4	4
13	340.0	345.0	5.14	9.3	273.7	4	4
14	330.0	331.0	5.66	0.0	273.7	4	4
15	330.0	332.0	5.66	0.0	273.7	4	4
16	360.0	360.0	4.12	0.0	273.7	4	4
17	60.0	60.0	2.06	8.4	273.1	4	4
18	10.0	8.0	2.06	21.8	273.1	4	4
19	350.0	348.0	2.57	35.3	272.6	4	4
20	10.0	15.0	2.57	48.7	272.0	4	4
21	10.0	10.0	1.00	62.2	272.6	4	4
22	310.0	309.0	2.06	75.7	272.0	4	4
23	310.0	311.0	1.00	89.1	272.0	4	4
24	310.0	312.0	1.00	102.6	272.0	4	4

*** *FILE:ISCFINAA-ORANGEON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 335 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	310.0	313.0	1.00	116.1	272.0	4	4
2	310.0	311.0	1.00	122.5	272.0	4	4
3	80.0	82.0	2.06	143.0	272.0	4	4
4	80.0	83.0	2.06	156.5	272.0	4	4
5	80.0	47.0	2.06	169.9	272.0	4	4
6	60.0	64.0	2.06	183.4	272.6	4	4
7	60.0	58.0	3.09	196.8	272.6	4	4
8	60.0	79.0	4.12	210.3	272.5	4	4
9	60.0	47.0	5.14	223.7	272.6	4	4
10	60.0	57.0	6.17	237.2	272.5	4	4
11	60.0	56.0	5.14	250.6	272.0	4	4
12	60.0	60.0	5.14	264.1	272.0	4	4
13	70.0	71.0	7.72	277.5	272.0	4	4
14	80.0	78.0	7.72	291.0	271.5	4	4
15	80.0	83.0	7.72	291.0	271.5	4	4
16	80.0	93.0	9.26	291.0	269.8	4	4
17	70.0	74.0	9.26	299.7	268.1	4	4
18	80.0	94.0	9.26	313.5	267.0	4	4
19	80.0	81.0	8.75	327.3	265.9	4	4
20	80.0	77.0	7.20	341.2	265.9	4	4
21	80.0	68.0	6.69	355.0	265.4	4	4
22	70.0	74.0	6.17	368.8	265.4	4	4
23	80.0	75.0	6.69	382.6	264.3	4	4
24	80.0	64.0	6.75	396.5	264.8	4	4

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*** *FILE: ISOFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 336 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	80.00	83.00	3.26	410.3	264.8	4	4
2	90.00	85.00	8.23	424.2	264.8	4	4
3	90.00	88.00	6.17	438.0	265.4	4	4
4	90.00	87.00	7.20	451.8	265.0	4	4
5	100.00	103.00	6.69	465.6	265.4	4	4
6	90.00	90.00	6.69	479.4	265.9	4	4
7	100.00	97.00	9.26	493.3	265.9	4	4
8	90.00	82.00	7.72	507.1	265.9	4	4
9	90.00	89.00	8.75	520.9	265.4	4	4
10	90.00	87.00	8.23	534.7	265.9	4	4
11	70.00	73.00	8.75	548.5	265.4	4	4
12	90.00	78.00	7.72	562.4	266.5	4	4
13	90.00	95.00	8.75	576.2	266.5	4	4
14	90.00	82.00	8.23	590.0	267.0	4	4
15	90.00	89.00	7.72	590.0	266.5	4	4
16	90.00	80.00	7.20	590.0	266.5	4	4
17	70.00	70.00	6.17	587.5	265.5	4	4
18	70.00	75.00	5.14	583.6	265.4	4	4
19	70.00	69.00	5.14	579.6	261.5	5	5
20	70.00	69.00	4.12	575.7	262.0	5	5
21	80.00	78.00	2.57	571.8	260.9	5	6
22	90.00	59.00	3.09	567.9	259.8	5	6
23	70.00	68.00	3.09	563.9	259.8	5	6
24	70.00	59.00	3.09	560.0	259.3	5	6

*** * FILE: ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES * ***

* METEOROLOGICAL DATA FOR DAY 337 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.0	63.0	3.09	556.1	258.1	6	6
2	70.0	75.0	3.60	552.1	257.6	5	5
3	60.0	59.0	3.60	548.2	257.0	5	5
4	60.0	62.0	3.60	544.3	257.0	5	5
5	60.0	58.0	3.09	540.3	256.5	5	6
6	50.0	46.0	2.57	535.4	256.5	6	6
7	60.0	61.0	2.57	532.5	255.9	5	5
8	60.0	59.0	3.60	538.4	255.8	5	5
9	40.0	43.0	2.06	116.1	257.0	4	4
10	60.0	59.0	3.60	193.9	258.7	3	3
11	60.0	62.0	4.63	271.7	260.9	3	3
12	60.0	66.0	3.60	349.5	260.9	3	3
13	70.0	74.0	4.63	427.2	262.6	3	3
14	70.0	73.0	4.63	505.0	263.1	3	3
15	60.0	61.0	5.14	505.0	263.1	4	4
16	80.0	30.0	4.12	505.0	262.6	4	4
17	70.0	73.0	5.14	502.0	260.9	5	5
18	70.0	73.0	4.12	497.3	260.4	5	5
19	70.0	69.0	5.14	492.7	259.3	5	5
20	60.0	63.0	3.09	488.0	258.1	6	6
21	60.0	61.0	1.00	483.3	257.5	6	6
22	60.0	57.0	1.00	478.7	254.8	6	6
23	40.0	44.0	2.06	474.0	254.8	6	6
24	60.0	63.0	2.06	469.3	254.8	6	6

A-337

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 378 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	60.00	65.00	1.00	464.7	254.3	6	6
2	60.00	62.00	1.00	460.0	254.3	6	6
3	60.00	64.00	1.00	455.3	254.8	6	6
4	60.00	60.00	1.00	450.7	256.5	6	6
5	60.00	66.00	1.00	446.0	256.5	6	6
6	60.00	60.00	1.00	441.3	257.0	6	6
7	240.00	238.00	4.12	436.7	257.6	5	5
8	300.00	302.00	2.06	29.6	258.7	4	4
9	260.00	265.00	3.60	32.0	259.3	4	4
10	260.00	262.00	2.06	154.4	261.5	4	4
11	260.00	261.00	2.57	216.8	261.5	4	4
12	310.00	311.00	4.63	279.2	262.6	4	4
13	280.00	275.00	5.14	341.6	263.7	4	4
14	270.00	269.00	5.14	404.0	263.7	4	4
15	260.00	276.00	5.66	404.0	264.3	4	4
16	270.00	267.00	3.09	404.0	264.3	4	4
17	280.00	276.00	7.20	411.6	264.8	4	4
18	280.00	277.00	6.69	423.3	264.8	4	4
19	290.00	291.00	5.14	435.1	264.8	4	4
20	320.00	316.00	4.12	446.8	264.8	4	4
21	280.00	282.00	5.14	458.5	264.8	4	4
22	280.00	281.00	4.12	470.3	264.8	4	4
23	270.00	274.00	3.09	482.0	264.8	4	4
24	250.00	251.00	2.57	493.7	265.4	4	4

*** *FILE:ISCFINAA-RANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 339 *

HOUR -----	FLOW VECTOR (DEGREES) -----	RANDOM FLOW VECTOR (DEGREES) -----	WIND SPEED (MPS) -----	MIXING HEIGHT (METERS) -----	TEMP. (DEG. K) -----	INPUT STABILITY CATEGORY -----	ADJUSTED STABILITY CATEGORY -----
1	240.0	244.0	3.69	505.5	265.4	4	4
2	230.0	232.0	2.57	517.2	265.4	4	4
3	230.0	231.0	3.60	529.0	265.4	4	4
4	199.0	192.0	3.60	540.7	265.9	4	4
5	210.0	209.0	3.09	552.4	265.9	4	4
6	190.0	184.0	3.60	564.2	265.9	4	4
7	170.0	172.0	2.57	575.9	265.9	4	4
8	160.0	157.0	5.14	587.6	265.9	4	4
9	170.0	172.0	3.60	599.3	266.5	4	4
10	170.0	168.0	4.12	611.1	267.0	4	4
11	160.0	152.0	3.09	622.8	267.6	4	4
12	150.0	154.0	4.63	634.5	267.6	4	4
13	150.0	148.0	5.14	646.3	267.6	4	4
14	130.0	127.0	6.17	658.0	267.7	4	4
15	120.0	122.0	5.17	659.0	267.7	4	4
16	120.0	125.0	5.17	658.0	266.5	4	4
17	110.0	113.0	5.65	655.1	266.5	4	4
18	110.0	112.0	5.14	653.1	265.9	4	4
19	110.0	106.0	6.17	650.2	264.8	4	4
20	110.0	115.0	7.72	647.2	263.1	4	4
21	110.0	106.0	7.72	644.2	261.5	4	4
22	110.0	113.0	7.72	641.3	258.7	4	4
23	100.0	96.0	8.75	638.3	257.0	4	4
24	100.0	105.0	8.75	635.4	255.9	4	4

A-339

*** *FILE: ISCFINAA-CRABOON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 340 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	100.0	96.0	3.26	632.4	254.3	4	4
2	90.0	91.0	3.26	629.5	254.8	4	4
3	100.0	105.0	3.25	626.5	249.8	4	4
4	100.0	95.0	3.75	623.6	248.7	4	4
5	100.0	104.0	6.17	620.6	249.1	4	4
6	98.0	93.0	4.63	617.5	247.6	5	5
7	90.0	88.0	5.65	614.7	247.6	4	4
8	90.0	89.0	5.65	611.7	248.1	4	4
9	100.0	97.0	5.65	608.8	249.3	4	4
10	90.0	95.0	5.17	605.8	250.4	4	4
11	110.0	109.0	7.72	602.9	251.5	4	4
12	110.0	110.0	5.14	599.9	253.7	4	4
13	100.0	104.0	5.14	597.0	255.0	4	4
14	70.0	75.0	4.63	594.0	257.0	3	3
15	100.0	87.0	4.12	594.0	257.0	4	4
16	80.0	80.0	5.14	594.0	258.1	4	4
17	70.0	68.0	6.17	595.3	258.7	4	4
18	80.0	79.0	4.63	597.2	258.7	4	4
19	30.0	31.0	4.63	599.2	259.7	4	4
20	70.0	67.0	5.65	601.1	258.1	4	4
21	70.0	75.0	5.14	603.0	258.1	4	4
22	70.0	74.0	4.12	605.0	257.6	4	4
23	70.0	72.0	7.20	606.9	258.1	4	4
24	70.0	69.0	4.63	608.8	257.0	4	4

A-340

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 341 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	59.0	5.14	610.8	257.0	4	4
2	70.0	57.0	5.14	612.7	257.0	4	4
3	70.0	73.0	5.14	614.7	257.0	4	4
4	60.0	59.0	5.14	616.6	256.5	4	4
5	60.0	60.0	3.09	618.5	256.5	4	4
6	60.0	61.0	4.12	620.5	256.5	4	4
7	50.0	56.0	3.09	622.4	255.4	4	4
8	60.0	89.0	3.09	624.4	255.4	4	4
9	60.0	55.0	3.60	626.3	255.4	4	4
10	60.0	60.0	3.60	628.2	255.4	4	4
11	30.0	32.0	2.57	630.2	257.0	4	4
12	60.0	60.0	2.06	632.1	258.7	3	3
13	90.0	34.0	3.09	634.1	259.8	3	3
14	90.0	47.0	1.00	636.0	260.9	2	2
15	240.0	241.0	2.57	636.0	259.8	3	3
16	240.0	241.0	3.60	636.0	259.8	4	4
17	240.0	238.0	1.00	616.6	258.7	5	5
18	240.0	237.0	1.00	587.3	258.7	6	6
19	250.0	249.0	2.06	557.9	259.8	5	5
20	310.0	313.0	3.60	528.5	260.9	4	4
21	300.0	298.0	2.06	499.2	260.9	4	4
22	260.0	259.0	2.06	469.8	260.9	4	4
23	270.0	275.0	2.57	440.4	261.5	4	4
24	260.0	264.0	2.57	411.1	261.5	4	4

A-341

*** *FILE:ISCFINAA-CRABON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 342 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	290.0	293.0	4.12	381.7	262.0	4	4
2	290.0	289.0	4.63	352.3	262.0	4	4
3	300.0	300.0	4.12	322.8	262.0	4	4
4	300.0	305.0	3.60	293.6	261.5	4	4
5	300.0	297.0	3.09	254.2	261.5	4	4
6	310.0	311.0	3.60	234.9	262.0	4	4
7	300.0	296.0	3.09	205.5	261.5	4	4
8	290.0	290.0	2.57	176.2	261.5	4	4
9	300.0	299.0	2.57	146.8	262.0	4	4
10	310.0	307.0	2.57	117.4	262.6	4	4
11	310.0	309.0	1.00	88.1	263.1	4	4
12	310.0	306.0	1.00	58.7	262.6	4	4
13	310.0	309.0	1.00	29.4	263.1	4	4
14	100.0	96.0	2.57	0.0	263.1	4	4
15	130.0	130.0	4.12	0.0	263.1	4	4
16	100.0	98.0	4.12	0.0	263.1	4	4
17	90.0	78.0	4.12	17.0	262.5	4	4
18	100.0	102.0	4.63	42.7	262.0	4	4
19	110.0	109.0	7.22	68.4	262.0	4	4
20	100.0	100.0	9.77	94.0	261.5	4	4
21	80.0	77.0	10.29	119.7	257.0	4	4
22	60.0	56.0	7.72	145.3	253.7	4	4
23	70.0	72.0	8.23	171.0	252.6	4	4
24	70.0	71.0	4.26	196.7	252.0	4	4

A-342

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATE* ***

* METEOROLOGICAL DATA FOR DAY 343 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	72.0	8.75	222.4	252.0	4	4
2	70.0	71.0	8.75	248.0	252.0	4	4
3	70.0	70.0	8.23	273.7	250.9	4	4
4	90.0	82.0	7.72	299.4	250.9	4	4
5	90.0	92.0	7.72	325.0	250.9	4	4
6	100.0	98.0	7.20	350.7	250.9	4	4
7	100.0	98.0	7.20	376.4	251.5	4	4
8	80.0	78.0	6.63	402.0	252.0	4	4
9	100.0	101.0	8.75	427.7	252.5	4	4
10	90.0	95.0	7.72	453.3	253.1	4	4
11	90.0	95.0	8.75	479.0	254.8	4	4
12	100.0	105.0	8.75	504.7	254.8	4	4
13	80.0	82.0	8.23	530.3	254.8	4	4
14	100.0	103.0	8.75	556.0	254.3	4	4
15	100.0	101.0	8.26	556.0	255.4	4	4
16	90.0	81.0	6.17	556.0	255.4	4	4
17	90.0	86.0	6.63	550.8	255.9	4	4
18	90.0	77.0	6.17	543.2	255.4	4	4
19	90.0	91.0	7.20	535.5	255.4	4	4
20	90.0	85.0	6.17	527.7	254.3	4	4
21	90.0	87.0	6.17	520.0	254.3	4	4
22	80.0	84.0	6.17	512.3	253.1	4	4
23	80.0	80.0	7.20	504.5	252.0	4	4
24	90.0	80.0	5.14	496.9	252.0	4	4

A-343

*** *FILE : ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 344 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	74.0	3.60	489.2	250.9	5	5
2	60.0	57.0	4.12	481.5	250.4	5	5
3	60.0	63.0	4.12	473.8	249.8	5	5
4	70.0	74.0	3.60	466.1	250.4	4	4
5	70.0	67.0	3.60	458.4	248.7	5	5
6	70.0	59.0	5.14	450.7	246.5	5	5
7	70.0	61.0	1.00	443.0	245.9	6	6
8	60.0	52.0	2.57	22.7	246.5	5	5
9	60.0	61.0	3.99	83.8	247.5	4	4
10	60.0	65.0	5.66	144.8	248.7	4	4
11	60.0	55.0	1.00	205.9	250.9	3	3
12	60.0	62.0	1.00	266.9	252.5	3	3
13	60.0	57.0	1.00	328.0	253.7	3	3
14	60.0	66.0	2.05	389.0	253.7	4	4
15	70.0	57.0	2.57	389.0	254.3	4	4
16	70.0	66.0	1.00	389.0	254.3	3	3
17	70.0	68.0	2.05	395.5	253.7	4	4
18	70.0	74.0	1.00	405.2	253.1	5	5
19	70.0	72.0	1.00	415.0	252.6	6	6
20	70.0	73.0	1.00	424.7	252.5	5	5
21	70.0	69.0	1.00	434.4	252.6	4	4
22	70.0	73.0	1.00	444.2	253.1	4	4
23	70.0	75.0	1.00	453.7	253.1	5	5
24	70.0	71.0	1.00	463.7	251.5	5	6

A-344

*** *FILE:ISCFINAA-CRANFON TSP WITH ANNUAL EMISSION RATE* ***

* METEOROLOGICAL DATA FOR DAY 345 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	75.0	1.00	473.4	249.8	6	6
2	220.0	219.0	3.09	493.1	250.4	6	6
3	220.0	223.0	2.06	492.0	249.8	6	6
4	230.0	230.0	2.05	502.5	248.7	5	5
5	220.0	219.0	3.00	512.4	249.3	5	5
6	220.0	220.0	1.00	522.1	251.5	4	4
7	290.0	296.0	4.12	531.8	253.1	4	4
8	310.0	307.0	3.69	541.5	253.1	4	4
9	290.0	291.0	2.57	551.3	254.3	4	4
10	310.0	315.0	5.14	551.0	255.5	4	4
11	330.0	323.0	6.17	570.8	258.1	4	4
12	330.0	335.0	5.66	590.5	259.3	4	4
13	300.0	304.0	6.17	590.3	259.8	4	4
14	300.0	298.0	8.23	500.0	260.4	4	4
15	310.0	315.0	7.72	600.0	260.9	4	4
16	320.0	321.0	5.14	600.0	261.5	4	4
17	320.0	316.0	6.17	588.8	260.9	4	4
18	320.0	324.0	7.20	572.0	261.5	4	4
19	310.0	313.0	6.69	555.2	260.9	4	4
20	320.0	317.0	5.17	538.4	260.9	4	4
21	310.0	312.0	6.17	521.6	260.9	4	4
22	330.0	329.0	5.14	504.8	261.5	4	4
23	330.0	333.0	4.63	488.0	262.6	4	4
24	330.0	331.0	4.63	471.2	263.1	4	4

A-345

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 346 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	339.0	5.65	454.4	263.7	4	4
2	350.0	346.0	3.60	437.6	264.3	4	4
3	360.0	3.0	5.14	420.9	265.9	4	4
4	360.0	3.0	1.00	404.0	267.0	4	4
5	310.0	312.0	3.09	387.2	267.6	4	4
6	350.0	350.0	5.14	370.4	268.1	4	4
7	360.0	2.0	5.14	353.6	268.1	5	5
8	360.0	356.0	4.63	12.7	268.1	4	4
9	350.0	2.0	3.09	49.9	269.3	4	4
10	190.0	190.0	2.06	87.2	271.5	3	3
11	200.0	199.0	2.57	124.4	272.6	3	3
12	200.0	203.0	2.57	161.6	273.7	3	3
13	200.0	198.0	2.06	198.8	275.4	3	3
14	300.0	303.0	5.66	236.0	275.4	4	4
15	330.0	329.0	4.12	236.0	274.8	4	4
16	320.0	320.0	4.12	236.0	274.3	4	4
17	340.0	346.0	3.09	237.2	273.1	5	5
18	350.0	349.0	2.57	239.0	273.1	4	4
19	350.0	347.0	3.09	240.8	273.7	4	4
20	340.0	345.0	2.06	242.6	273.7	4	4
21	340.0	340.0	3.60	244.4	274.3	4	4
22	340.0	339.0	1.00	246.2	274.3	4	4
23	340.0	339.0	1.00	248.0	274.3	4	4
24	340.0	339.0	1.00	249.8	273.7	4	4

* METEOROLOGICAL DATA FOR DAY 347 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	340.0	339.0	1.00	251.6	273.7	4	4
2	340.0	340.0	1.00	253.4	273.7	4	4
3	70.0	72.0	3.00	255.2	273.7	4	4
4	70.0	66.0	2.06	257.0	273.7	4	4
5	50.0	44.0	2.57	258.8	273.7	4	4
6	40.0	34.0	2.06	260.6	273.7	4	4
7	50.0	45.0	2.06	262.4	273.7	4	4
8	50.0	44.0	3.09	264.2	273.7	4	4
9	60.0	64.0	4.12	266.0	273.7	4	4
10	90.0	89.0	5.14	267.8	273.7	4	4
11	90.0	92.0	5.14	269.6	274.3	4	4
12	80.0	81.0	5.66	271.4	274.3	4	4
13	70.0	67.0	5.66	273.2	275.4	4	4
14	70.0	66.0	5.17	275.0	275.4	4	4
15	80.0	85.0	5.17	275.0	274.3	4	4
16	90.0	86.0	5.17	275.0	273.1	4	4
17	90.0	82.0	5.14	283.0	272.0	4	4
18	80.0	76.0	4.12	295.0	272.0	4	4
19	60.0	52.0	3.09	307.0	272.0	4	4
20	90.0	90.0	3.60	319.0	272.0	4	4
21	120.0	117.0	2.57	331.0	272.6	4	4
22	100.0	99.0	3.60	343.0	272.6	4	4
23	100.0	98.0	3.60	355.0	272.6	4	4
24	100.0	104.0	3.60	367.0	272.6	4	4

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*** *FILE: ISCFINAA-CRANCON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 348 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPH)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	150.0	155.0	4.12	373.0	272.0	4	4
2	90.0	40.0	3.60	321.0	272.0	4	4
3	100.0	102.0	4.12	403.0	272.0	4	4
4	80.0	78.0	3.09	415.0	271.5	4	4
5	150.0	153.0	2.57	427.0	271.5	4	4
6	130.0	127.0	2.06	439.0	271.5	4	4
7	80.0	78.0	2.57	451.0	270.9	4	4
8	110.0	109.0	2.57	463.0	270.9	4	4
9	50.0	57.0	2.06	475.0	270.9	4	4
10	80.0	76.0	2.57	487.0	271.5	4	4
11	50.0	55.0	4.12	499.0	271.5	4	4
12	360.0	5.0	2.57	511.0	271.5	4	4
13	50.0	50.0	2.57	523.0	272.0	4	4
14	60.0	61.0	3.09	535.0	272.0	4	4
15	360.0	2.0	4.12	535.0	272.0	4	4
16	320.0	3.0	2.06	535.0	272.0	4	4
17	320.0	346.0	5.14	531.5	271.5	4	4
18	310.0	307.0	5.14	526.3	270.9	4	4
19	340.0	241.0	5.14	521.1	270.9	4	4
20	320.0	323.0	4.63	515.9	270.9	4	4
21	310.0	308.0	4.12	510.7	271.5	4	4
22	340.0	345.0	4.63	505.5	271.5	4	4
23	310.0	309.0	2.57	500.2	271.5	4	4
24	290.0	291.0	4.12	495.0	271.5	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 343 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	320.0	318.0	5.14	489.8	272.0	4	4
2	340.0	336.0	4.12	484.6	272.0	4	4
3	350.0	353.0	3.09	479.4	272.0	4	4
4	310.0	306.0	3.09	474.2	272.0	4	4
5	310.0	306.0	2.57	468.9	272.6	4	4
6	310.0	312.0	2.57	463.7	272.6	4	4
7	320.0	319.0	4.12	458.5	273.1	4	4
8	330.0	330.0	3.60	453.3	273.1	4	4
9	340.0	344.0	5.14	448.1	273.1	4	4
10	330.0	335.0	3.60	442.9	273.1	4	4
11	320.0	325.0	4.12	437.6	273.7	4	4
12	330.0	328.0	4.63	432.4	274.3	4	4
13	320.0	322.0	4.12	427.2	274.3	4	4
14	320.0	317.0	4.12	422.0	274.3	4	4
15	300.0	300.0	6.17	422.0	273.7	4	4
16	290.0	294.0	5.14	422.0	273.7	4	4
17	280.0	280.0	3.60	418.6	273.7	4	4
18	280.0	283.0	4.63	413.5	273.7	4	4
19	310.0	306.0	5.66	408.4	273.7	4	4
20	300.0	296.0	6.17	403.2	273.7	4	4
21	290.0	294.0	3.60	398.1	273.7	4	4
22	300.0	298.0	6.69	393.0	273.7	4	4
23	290.0	295.0	5.14	387.9	274.3	4	4
24	270.0	266.0	4.12	382.7	274.3	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 350 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	305.0	5.66	377.6	274.3	4	4
2	290.0	290.0	6.17	372.5	274.3	4	4
3	300.0	300.0	5.66	367.4	274.3	4	4
4	290.0	289.0	4.63	352.2	274.3	4	4
5	290.0	287.0	6.17	357.1	274.3	4	4
6	290.0	282.0	6.17	352.0	274.3	4	4
7	300.0	303.0	7.20	346.9	274.3	4	4
8	290.0	293.0	5.14	341.7	274.3	4	4
9	260.0	263.0	6.17	336.6	274.3	4	4
10	290.0	266.0	4.63	331.5	274.3	4	4
11	300.0	301.0	6.17	326.4	274.3	4	4
12	290.0	290.0	7.20	321.2	274.8	4	4
13	280.0	285.0	8.23	316.1	275.4	4	4
14	270.0	282.0	7.20	311.0	274.8	4	4
15	290.0	288.0	7.72	311.0	275.4	4	4
16	270.0	257.0	5.66	311.0	275.9	4	4
17	280.0	280.0	7.72	310.9	276.5	4	4
18	320.0	317.0	6.17	310.8	277.0	4	4
19	310.0	314.0	4.63	310.8	277.6	4	4
20	290.0	295.0	6.69	310.7	277.0	4	4
21	280.0	283.0	5.14	310.6	277.0	4	4
22	290.0	290.0	5.69	310.5	277.0	4	4
23	280.0	282.0	5.14	310.4	277.0	4	4
24	270.0	268.0	7.72	310.3	277.6	4	4

*** * METEOROLOGICAL DATA FOR DAY 351 * ***

* METEOROLOGICAL DATA FOR DAY 351 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	243.0	6.17	310.2	277.6	4	4
2	250.0	245.0	6.69	310.1	277.6	4	4
3	240.0	240.0	7.72	310.0	277.6	4	4
4	240.0	245.0	9.26	309.9	277.6	4	4
5	280.0	292.0	6.69	309.8	278.2	4	4
6	270.0	268.0	6.69	309.7	278.2	4	4
7	280.0	282.0	6.17	309.6	278.2	4	4
8	270.0	271.0	6.69	309.6	278.2	4	4
9	270.0	269.0	7.72	309.5	277.6	4	4
10	250.0	254.0	7.72	309.4	278.2	4	4
11	270.0	267.0	6.69	309.3	278.2	4	4
12	270.0	266.0	7.72	309.2	278.2	4	4
13	270.0	274.0	7.20	309.1	278.7	4	4
14	220.0	221.0	6.17	309.0	278.7	4	4
15	320.0	318.0	3.60	309.0	278.7	4	4
16	310.0	313.0	7.20	309.0	278.7	4	4
17	240.0	288.0	5.14	306.1	278.2	4	4
18	320.0	321.0	5.14	301.8	278.2	4	4
19	320.0	316.0	5.14	297.5	277.6	4	4
20	320.0	319.0	7.72	293.1	277.6	4	4
21	340.0	342.0	7.72	288.8	277.0	4	4
22	330.0	335.0	6.17	284.4	276.5	4	4
23	320.0	321.0	4.12	280.1	276.5	4	4
24	330.0	329.0	5.14	275.8	276.5	4	4

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*** *FILE:ISCFINAA-CRANOON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 352 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	300.0	297.0	6.69	271.4	275.9	4	4
2	310.0	306.0	6.69	257.1	275.4	4	4
3	310.0	309.0	4.63	262.8	275.4	4	4
4	290.0	292.0	4.12	259.4	275.4	4	4
5	320.0	322.0	5.14	254.1	275.4	4	4
6	320.0	320.0	4.12	249.7	274.8	4	4
7	300.0	305.0	5.14	245.4	275.4	4	4
8	340.0	339.0	4.12	241.0	275.4	4	4
9	320.0	321.0	3.69	236.7	275.4	4	4
10	320.0	320.0	2.57	232.4	275.4	4	4
11	350.0	347.0	4.12	228.0	275.4	4	4
12	340.0	338.0	2.57	223.7	275.4	4	4
13	340.0	345.0	2.57	219.3	275.4	4	4
14	30.0	31.0	1.54	215.0	275.4	4	4
15	30.0	26.0	2.57	215.0	275.9	4	4
16	80.0	83.0	4.63	215.0	274.3	4	4
17	70.0	66.0	5.14	228.2	274.3	4	4
18	70.0	72.0	4.12	248.4	274.3	4	4
19	60.0	61.0	4.12	268.5	273.7	4	4
20	80.0	78.0	3.60	288.7	273.7	4	4
21	80.0	81.0	3.09	308.9	273.7	4	4
22	70.0	72.0	3.60	329.1	273.7	4	4
23	70.0	73.0	3.09	347.3	273.7	4	4
24	70.0	68.0	3.60	369.5	273.7	4	4

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 353 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	72.0	6.17	349.6	273.1	4	4
2	70.0	68.0	6.17	409.8	273.1	4	4
3	70.0	75.0	4.12	429.9	273.1	4	4
4	70.0	74.0	4.63	450.1	273.1	4	4
5	50.0	54.0	4.63	470.3	272.6	4	4
6	70.0	71.0	5.56	490.5	272.6	4	4
7	80.0	81.0	4.12	510.7	272.0	4	4
8	90.0	88.0	3.09	530.9	272.0	4	4
9	160.0	156.0	2.57	551.1	272.0	4	4
10	70.0	68.0	4.12	571.3	272.6	4	4
11	70.0	66.0	4.63	591.4	271.5	4	4
12	70.0	71.0	5.14	611.6	271.5	4	4
13	80.0	83.0	6.17	631.8	271.5	4	4
14	90.0	92.0	5.14	652.0	270.9	4	4
15	80.0	77.0	4.63	652.0	270.9	4	4
16	120.0	122.0	3.09	652.0	270.9	4	4
17	100.0	100.0	3.09	651.5	270.4	4	4
18	90.0	89.0	3.09	650.7	270.9	4	4
19	100.0	104.0	3.60	649.9	270.4	4	4
20	100.0	105.0	4.12	649.1	270.4	4	4
21	110.0	106.0	4.12	648.3	269.8	4	4
22	90.0	89.0	3.09	647.6	269.3	4	4
23	100.0	103.0	4.12	646.8	269.3	4	4
24	100.0	99.0	4.12	646.0	269.3	4	4

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 354 *

HOUE	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	112.0	4.63	645.2	268.7	4	4
2	100.0	103.0	4.63	644.4	268.1	4	4
3	120.0	118.0	6.69	643.6	267.6	4	4
4	120.0	125.0	6.69	642.9	267.0	4	4
5	120.0	125.0	5.14	642.1	267.0	4	4
6	110.0	110.0	5.14	641.3	267.0	4	4
7	120.0	116.0	5.66	640.5	266.5	4	4
8	120.0	121.0	5.14	639.7	267.0	4	4
9	120.0	124.0	5.14	638.9	267.0	4	4
10	120.0	124.0	5.14	638.1	267.0	4	4
11	120.0	124.0	5.17	637.4	267.6	4	4
12	110.0	115.0	6.17	636.6	267.6	4	4
13	120.0	118.0	6.59	635.8	268.1	4	4
14	120.0	116.0	6.69	635.0	268.1	4	4
15	120.0	121.0	6.69	635.0	268.1	4	4
16	130.0	129.0	5.14	635.0	268.1	4	4
17	130.0	129.0	7.20	628.8	267.6	4	4
18	130.0	134.0	5.66	619.1	268.1	4	4
19	120.0	122.0	5.66	609.5	268.7	4	4
20	130.0	130.0	7.72	599.8	268.7	4	4
21	150.0	150.0	6.17	590.2	269.3	4	4
22	130.0	135.0	5.66	580.5	269.8	4	4
23	140.0	145.0	8.75	570.9	270.4	4	4
24	140.0	137.0	6.69	561.2	270.9	4	4

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 355 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	132.0	7.72	551.6	270.9	4	4
2	140.0	142.0	8.26	541.9	270.9	4	4
3	140.0	136.0	9.26	532.3	270.9	4	4
4	130.0	133.0	10.29	522.6	269.8	4	4
5	130.0	133.0	7.72	512.9	269.8	4	4
6	120.0	124.0	7.72	503.3	268.7	4	4
7	120.0	125.0	8.23	493.6	268.1	4	4
8	120.0	125.0	6.69	484.0	267.5	4	4
9	140.0	143.0	7.72	474.3	267.0	4	4
10	140.0	141.0	6.17	464.5	267.0	4	4
11	140.0	144.0	7.72	455.0	267.0	4	4
12	140.0	141.0	8.23	445.3	267.0	4	4
13	120.0	124.0	10.80	435.7	267.5	4	4
14	120.0	118.0	7.20	426.0	267.0	4	4
15	140.0	143.0	7.20	426.0	267.5	4	4
16	140.0	141.0	5.66	426.0	267.6	4	4
17	120.0	121.0	5.14	422.0	267.6	4	4
18	90.0	90.0	4.53	415.5	266.5	5	5
19	110.0	108.0	5.66	409.3	264.3	4	4
20	90.0	95.0	5.14	403.0	263.1	5	5
21	80.0	77.0	3.60	396.6	262.0	5	5
22	70.0	73.0	3.60	390.3	262.0	5	5
23	60.0	60.0	3.60	384.0	260.4	5	5
24	70.0	75.0	3.60	377.5	260.4	5	5

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES* ***

* METEOROLOGICAL DATA FOR DAY 356 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	50.0	53.0	3.09	371.3	260.9	6	6
2	50.0	52.0	2.57	365.0	260.9	6	6
3	40.0	40.0	2.57	358.7	261.5	6	6
4	30.0	34.0	2.57	352.3	261.5	5	5
5	20.0	23.0	3.09	346.0	262.0	5	5
6	320.0	323.0	3.60	339.7	262.0	4	4
7	330.0	334.0	4.12	333.3	262.6	4	4
8	320.0	322.0	4.12	10.6	263.1	4	4
9	320.0	318.0	4.12	57.0	264.3	4	4
10	330.0	333.0	4.63	103.4	265.9	3	3
11	340.0	338.0	5.66	149.8	267.6	4	4
12	350.0	355.0	4.12	196.2	269.8	4	4
13	310.0	307.0	3.60	242.6	270.4	4	4
14	330.0	332.0	3.60	289.0	270.9	4	4
15	20.0	22.0	5.66	289.0	272.0	4	4
16	40.0	43.0	2.57	289.0	271.5	4	4
17	300.0	302.0	4.12	291.1	270.9	4	4
18	40.0	39.0	3.09	294.5	271.5	5	5
19	80.0	81.0	2.57	297.9	269.8	5	5
20	30.0	29.0	2.06	301.2	270.4	5	5
21	60.0	64.0	2.57	304.6	270.4	5	5
22	50.0	63.0	3.60	308.0	270.9	4	4
23	90.0	89.0	2.57	311.4	270.4	5	5
24	130.0	132.0	3.60	314.7	270.4	4	4

*** *FILE:ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 357 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	130.0	128.0	3.09	312.1	269.8	5	5
2	140.0	144.0	3.60	321.5	269.3	4	4
3	150.0	150.0	3.09	324.9	268.1	5	5
4	150.0	143.0	2.57	328.2	266.5	5	5
5	100.0	105.0	4.12	331.6	264.8	5	5
6	100.0	101.0	4.12	335.0	263.7	5	5
7	100.0	100.0	4.12	338.4	262.6	5	5
8	70.0	67.0	4.12	12.8	262.6	4	4
9	70.0	64.0	5.14	71.0	263.1	4	4
10	80.0	73.0	5.66	129.2	263.7	4	4
11	90.0	95.0	5.66	187.4	264.8	4	4
12	80.0	81.0	4.12	245.5	265.9	3	3
13	80.0	83.0	5.66	303.8	267.0	4	4
14	70.0	68.0	4.12	362.0	266.5	3	3
15	70.0	69.0	4.63	362.0	266.5	4	4
16	60.0	50.0	3.14	362.0	267.0	4	4
17	60.0	59.0	3.09	362.5	267.0	5	5
18	40.0	43.0	4.12	353.3	266.5	4	4
19	40.0	42.0	3.09	364.1	267.0	5	5
20	40.0	39.0	2.57	364.8	267.0	5	5
21	50.0	55.0	1.54	355.6	266.5	6	6
22	320.0	317.0	2.57	366.4	267.0	5	5
23	320.0	323.0	1.00	367.2	266.5	6	6
24	320.0	319.0	1.00	368.0	267.0	6	6

*** *FILE:ISCFINAA-CRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 358 *

HOUP	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	240.0	241.0	2.57	368.8	266.5	5	5
2	240.0	243.0	1.34	369.6	257.0	4	4
3	230.0	234.0	2.57	370.3	266.5	4	4
4	230.0	228.0	2.57	371.1	267.0	4	4
5	210.0	210.0	5.14	371.9	266.5	4	4
6	230.0	232.0	3.09	372.7	266.5	4	4
7	190.0	187.0	5.66	373.5	266.5	4	4
8	190.0	177.0	5.14	374.3	266.5	4	4
9	170.0	172.0	5.66	375.1	266.5	4	4
10	60.0	60.0	7.20	375.9	266.5	4	4
11	150.0	154.0	5.66	375.6	265.4	4	4
12	140.0	138.0	7.72	377.4	264.8	4	4
13	140.0	143.0	8.75	378.2	264.3	4	4
14	120.0	118.0	6.69	379.0	263.7	4	4
15	120.0	118.0	7.20	379.0	263.7	4	4
16	100.0	100.0	8.23	379.0	263.1	4	4
17	110.0	111.0	7.20	390.1	262.6	4	4
18	110.0	112.0	8.23	408.1	261.5	4	4
19	100.0	95.0	9.26	426.1	260.4	4	4
20	110.0	110.0	9.26	444.2	259.3	4	4
21	110.0	110.0	9.26	462.2	258.1	4	4
22	110.0	107.0	9.26	480.3	257.6	4	4
23	90.0	94.0	6.17	488.3	257.0	4	4
24	100.0	101.0	9.26	516.4	256.5	4	4

*** *FILE:ISCFINAA-CRANON.TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 359 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	110.0	113.0	7.72	574.3	255.4	4	4
2	60.0	60.0	7.20	552.4	254.3	4	4
3	100.0	101.0	7.20	570.4	254.3	4	4
4	110.0	112.0	7.20	588.5	253.7	4	4
5	110.0	112.0	8.23	606.5	252.6	4	4
6	120.0	113.0	8.75	624.6	252.5	4	4
7	100.0	97.0	7.20	642.6	251.5	4	4
8	110.0	105.0	8.23	660.7	252.0	4	4
9	110.0	112.0	6.69	678.7	250.9	4	4
10	110.0	108.0	7.20	696.8	250.9	4	4
11	110.0	114.0	8.23	714.8	251.5	4	4
12	110.0	111.0	7.72	732.9	252.0	4	4
13	100.0	105.0	10.80	750.9	252.6	4	4
14	90.0	94.0	9.77	769.0	252.6	4	4
15	100.0	101.0	9.26	769.0	252.5	4	4
16	100.0	103.0	9.23	769.0	253.1	4	4
17	90.0	95.0	4.12	757.9	252.6	5	5
18	100.0	98.0	5.14	739.5	251.5	5	5
19	60.0	61.0	3.60	721.0	251.5	5	5
20	50.0	51.0	3.60	702.6	250.9	5	5
21	70.0	74.0	3.60	684.2	250.4	5	5
22	70.0	74.0	3.69	665.8	252.0	5	5
23	80.0	82.0	4.12	647.3	253.1	4	4
24	70.0	75.0	3.69	628.9	253.1	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 360 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	90.00	88.00	5.14	610.6	254.8	4	4
2	100.00	100.00	5.06	572.2	254.8	4	4
3	110.00	112.00	4.63	573.7	254.8	4	4
4	90.00	91.00	3.60	555.3	254.4	5	5
5	70.00	72.00	3.60	536.9	253.1	5	5
6	60.00	55.00	3.60	513.4	252.6	5	5
7	60.00	60.00	2.57	500.0	252.0	5	5
8	70.00	71.00	3.60	12.0	251.5	5	5
9	70.00	70.00	4.63	71.9	252.6	4	4
10	90.00	86.00	4.63	131.7	253.7	3	3
11	100.00	105.00	6.17	191.5	254.8	4	4
12	110.00	115.00	6.69	251.3	255.4	4	4
13	80.00	76.00	7.20	311.2	255.5	4	4
14	90.00	90.00	5.66	371.0	257.0	4	4
15	100.00	101.00	7.72	371.0	256.5	4	4
16	90.00	86.00	7.20	371.0	256.5	4	4
17	90.00	85.00	5.14	368.9	255.4	5	5
18	70.00	73.00	4.12	365.3	254.3	5	5
19	70.00	70.00	3.60	361.8	253.7	5	5
20	60.00	60.00	4.12	358.2	252.6	5	5
21	70.00	72.00	4.63	354.6	252.0	5	5
22	90.00	86.00	5.14	351.1	252.0	5	5
23	60.00	62.00	4.12	347.5	251.5	5	5
24	70.00	75.00	5.14	343.9	250.9	5	5

*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 361 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREE)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	70.0	69.0	4.63	340.4	250.4	5	5
2	60.0	56.0	4.63	336.8	249.3	5	5
3	60.0	59.0	4.63	333.2	249.3	5	5
4	60.0	56.0	3.60	329.7	248.7	5	5
5	40.0	36.0	3.09	326.1	247.6	5	5
6	40.0	40.0	3.09	322.5	247.6	5	5
7	70.0	68.0	4.63	319.0	247.0	5	5
8	70.0	72.0	4.63	315.3	247.6	4	4
9	70.0	72.0	4.12	56.8	249.3	4	4
10	30.0	77.0	4.12	104.2	249.8	3	3
11	70.0	74.0	2.57	151.7	251.5	3	3
12	70.0	74.0	4.63	199.1	253.1	3	3
13	60.0	65.0	5.14	246.6	254.3	4	4
14	70.0	73.0	4.12	294.0	254.8	3	3
15	60.0	58.0	4.12	294.0	254.8	4	4
16	40.0	43.0	5.14	294.0	255.4	4	4
17	30.0	34.0	5.14	307.9	255.4	4	4
18	20.0	23.0	5.14	331.6	255.4	4	4
19	40.0	43.0	4.12	355.3	255.9	4	4
20	10.0	6.0	4.12	379.0	256.5	4	4
21	10.0	8.0	2.57	402.7	257.0	4	4
22	10.0	15.0	4.63	426.5	258.1	4	4
23	350.0	348.0	2.06	450.2	258.7	5	5
24	350.0	5.0	3.09	473.0	258.7	5	5

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*** *FILE:ISCFINAA-CRANON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 362 *

HOOR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	360.0	353.0	4.12	497.5	259.3	4	4
2	29.0	15.0	2.57	521.2	261.5	5	5
3	30.0	52.0	7.29	544.9	263.7	4	4
4	30.0	61.0	7.29	568.7	264.3	4	4
5	60.0	62.0	5.14	592.4	264.3	4	4
6	60.0	63.0	3.60	616.1	264.3	4	4
7	110.0	109.0	4.12	639.9	265.4	4	4
8	90.0	93.0	4.63	663.6	263.7	4	4
9	60.0	65.0	3.60	687.3	264.8	4	4
10	70.0	75.0	4.12	711.1	265.4	4	4
11	80.0	79.0	6.17	734.8	266.5	4	4
12	80.0	80.0	5.14	758.5	267.0	4	4
13	80.0	77.0	5.14	782.3	267.6	4	4
14	80.0	79.0	6.17	806.0	267.6	4	4
15	80.0	81.0	5.14	806.0	268.1	4	4
16	60.0	64.0	5.66	805.0	267.0	4	4
17	60.0	57.0	5.14	801.4	266.5	4	4
18	60.0	61.0	3.60	793.3	265.9	4	4
19	40.0	43.0	4.12	785.2	265.4	4	4
20	40.0	45.0	4.12	777.2	264.8	4	4
21	30.0	35.0	4.63	759.1	264.8	4	4
22	30.0	25.0	3.60	751.1	263.7	4	4
23	50.0	48.0	3.09	753.0	263.7	5	5
24	350.0	353.0	1.54	744.9	263.7	5	6

*** *FILE:ISCFINAA-CRANON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 363 *

HOURL	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	10.0	10.0	1.54	736.9	262.6	5	5
2	70.0	75.0	1.54	728.2	262.6	5	5
3	70.0	74.0	1.00	720.8	259.1	6	5
4	70.0	70.0	1.00	712.7	259.8	5	5
5	70.0	73.0	1.00	704.6	260.9	5	5
6	70.0	72.0	1.00	696.6	261.5	5	5
7	70.0	75.0	1.00	688.5	261.5	6	5
8	70.0	75.0	1.00	19.2	261.5	5	5
9	210.0	210.0	3.60	121.3	260.9	4	4
10	200.0	198.0	3.09	223.6	262.6	3	3
11	240.0	238.0	3.60	325.6	264.3	3	3
12	230.0	229.0	3.60	427.7	264.3	3	3
13	210.0	215.0	2.57	529.9	265.4	3	3
14	210.0	213.0	3.09	632.0	265.9	3	3
15	240.0	243.0	3.60	632.0	266.5	4	4
16	250.0	253.0	3.60	632.0	265.4	4	4
17	210.0	213.0	2.57	634.0	263.7	5	5
18	210.0	206.0	1.00	637.4	263.7	6	6
19	210.0	206.0	1.00	640.9	264.3	6	6
20	210.0	214.0	1.00	644.4	265.4	6	6
21	210.0	206.0	1.00	647.9	264.8	5	5
22	210.0	214.0	1.00	651.3	264.8	5	6
23	210.0	214.0	1.00	654.8	264.8	5	6
24	210.0	211.0	1.00	658.3	264.8	5	6

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*** *FILE:ISCFINAA-CRANFON TOP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 364 *

HOUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	210.0	215.0	1.54	661.9	264.8	6	5
2	240.0	238.0	1.54	665.2	263.0	6	5
3	240.0	237.0	1.00	668.7	263.1	5	5
4	240.0	244.0	1.00	672.2	263.1	5	5
5	240.0	245.0	1.00	675.7	263.7	5	5
6	240.0	237.0	1.00	679.2	263.1	5	5
7	240.0	237.0	1.00	682.6	262.6	5	5
8	240.0	238.0	1.00	21.2	263.1	5	5
9	220.0	218.0	2.06	135.5	263.1	4	4
10	240.0	238.0	3.60	249.8	264.3	4	4
11	230.0	234.0	2.57	364.1	265.4	4	4
12	190.0	186.0	2.57	478.4	267.0	3	3
13	190.0	191.0	2.57	592.7	267.6	3	3
14	210.0	214.0	3.09	707.0	266.5	3	3
15	250.0	253.0	2.57	707.0	266.5	4	4
16	250.0	255.0	2.57	707.0	265.9	4	4
17	250.0	246.0	1.00	702.8	264.3	5	5
18	250.0	249.0	1.00	695.2	263.1	5	5
19	250.0	254.0	1.00	687.6	262.6	6	6
20	250.0	252.0	1.00	680.0	262.0	6	6
21	250.0	250.0	1.00	672.4	262.0	6	6
22	250.0	253.0	1.00	664.8	263.1	6	5
23	230.0	230.0	2.57	657.2	263.7	5	5
24	250.0	248.0	3.60	649.5	263.7	4	4

*** *FILE:ICCFINAA-GRANDON TSP WITH ANNUAL EMISSION RATES*

* METEOROLOGICAL DATA FOR DAY 365 *

HRUR	FLOW VECTOR (DEGREES)	RANDOM FLOW VECTOR (DEGREES)	WIND SPEED (MPS)	MIXING HEIGHT (METERS)	TEMP. (DEG. K)	INPUT STABILITY CATEGORY	ADJUSTED STABILITY CATEGORY
1	250.0	252.0	1.00	642.0	263.7	5	5
2	230.0	233.0	3.60	634.4	263.7	4	4
3	230.0	231.0	3.60	626.8	263.7	4	4
4	220.0	217.0	3.03	613.2	263.7	4	4
5	240.0	236.0	4.53	611.5	263.7	4	4
6	230.0	231.0	3.60	603.9	263.7	4	4
7	230.0	230.0	3.60	596.3	263.7	4	4
8	230.0	232.0	4.12	589.7	264.3	4	4
9	230.0	226.0	5.14	581.1	264.3	4	4
10	230.0	230.0	4.12	573.5	264.8	4	4
11	240.0	241.0	5.14	565.8	265.4	4	4
12	230.0	230.0	6.17	558.2	265.4	4	4
13	230.0	230.0	5.66	550.6	265.4	4	4
14	240.0	230.0	6.69	543.0	265.9	4	4
15	210.0	213.0	6.17	543.0	265.9	4	4
16	210.0	208.0	7.20	543.0	265.9	4	4
17	220.0	224.0	5.14	543.0	265.9	4	4
18	210.0	213.0	7.20	543.0	265.9	4	4
19	220.0	219.0	6.17	543.0	265.4	4	4
20	220.0	222.0	5.14	543.0	265.4	4	4
21	210.0	213.0	5.66	543.0	265.4	4	4
22	200.0	202.0	6.69	543.0	264.8	4	4
23	190.0	194.0	6.69	543.0	264.8	4	4
24	190.0	189.0	6.69	543.0	264.8	4	4

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APPENDIX A2

METEOROLOGICAL DATA
QUINNESEC, MICHIGAN AND GREEN BAY, WISCONSIN (1979)

DECEMBER 1985

RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	1	1	(1)	5	8.20	262.0	325.0	325.0	646.0	210.0
79	1	1	2	(1)	5	8.60	262.0	322.0	322.0	660.0	210.0
79	1	1	3	(1)	5	9.70	262.0	327.0	327.0	674.0	210.0
79	1	1	4	(1)	5	8.40	262.0	331.0	331.0	689.0	210.0
79	1	1	5	(1)	5	6.90	261.0	335.0	335.0	703.0	210.0
79	1	1	6	(1)	5	6.00	261.0	327.0	327.0	717.0	210.0
79	1	1	7	(1)	5	7.20	260.0	338.0	338.0	731.0	210.0
79	1	1	8	(1)	5	6.20	260.0	331.0	331.0	745.0	210.0
79	1	1	9	(1)	5	6.20	260.0	335.0	335.0	759.0	210.0
79	1	1	10	(1)	5	7.10	261.0	336.0	336.0	773.0	210.0
79	1	1	11	(1)	5	6.90	261.0	332.0	332.0	787.0	210.0
79	1	1	12	(1)	5	7.90	261.0	327.0	327.0	801.0	210.0
79	1	1	13	(1)	5	7.30	261.0	328.0	328.0	815.0	210.0
79	1	1	14	(1)	5	5.90	261.0	335.0	335.0	829.0	210.0
79	1	1	15	(1)	5	5.20	261.0	312.0	312.0	843.0	210.0
79	1	1	16	(1)	4	5.00	260.0	303.0	303.0	857.0	210.0
79	1	1	17	(1)	4	4.40	259.0	299.0	299.0	871.0	210.0
79	1	1	18	(1)	4	4.60	259.0	293.0	293.0	885.0	210.0
79	1	1	19	(1)	4	4.80	258.0	304.0	304.0	899.0	210.0
79	1	1	20	(1)	4	3.90	257.0	314.0	314.0	913.0	210.0
79	1	1	21	(1)	4	5.10	256.0	304.0	304.0	927.0	210.0
79	1	1	22	(1)	4	5.20	254.0	290.0	290.0	941.0	210.0
79	1	1	23	(1)	4	5.40	252.0	294.0	294.0	955.0	210.0
79	1	1	24	(1)	4	5.80	251.0	298.0	298.0	969.0	210.0
79	1	2	1	(2)	4	6.20	250.0	282.0	282.0	983.0	210.0
79	1	2	2	(2)	4	5.60	249.0	284.0	284.0	997.0	210.0
79	1	2	3	(2)	4	5.40	249.0	285.0	285.0	1011.0	210.0
79	1	2	4	(2)	4	5.60	248.0	282.0	282.0	1025.0	210.0
79	1	2	5	(2)	4	6.40	247.0	283.0	283.0	1039.0	210.0
79	1	2	6	(2)	5	7.10	246.0	280.0	280.0	1053.0	210.0
79	1	2	7	(2)	5	6.70	246.0	274.0	274.0	1067.0	210.0
79	1	2	8	(2)	4	5.90	245.0	273.0	273.0	1081.0	210.0
79	1	2	9	(2)	4	6.70	247.0	290.0	290.0	1095.0	210.0
79	1	2	10	(2)	4	5.40	249.0	291.0	291.0	1109.0	210.0
79	1	2	11	(2)	4	6.50	251.0	304.0	304.0	1123.0	210.0
79	1	2	12	(2)	4	5.90	253.0	292.0	292.0	1137.0	210.0
79	1	2	13	(2)	4	5.50	255.0	298.0	298.0	1151.0	210.0
79	1	2	14	(2)	4	2.80	256.0	290.0	290.0	1165.0	210.0
79	1	2	15	(2)	4	6.10	255.0	285.0	285.0	1179.0	210.0
79	1	2	16	(2)	4	5.70	254.0	286.0	286.0	1193.0	210.0
79	1	2	17	(2)	4	5.80	252.0	271.0	271.0	1207.0	210.0
79	1	2	18	(2)	4	7.00	251.0	272.0	272.0	1221.0	210.0
79	1	2	19	(2)	4	7.50	250.0	277.0	277.0	1235.0	210.0
79	1	2	20	(2)	4	7.70	249.0	275.0	275.0	1249.0	210.0
79	1	2	21	(2)	4	8.10	249.0	273.0	273.0	1263.0	210.0
79	1	2	22	(2)	4	8.80	249.0	273.0	273.0	1277.0	210.0
79	1	2	23	(2)	4	7.30	249.0	267.0	267.0	1291.0	210.0
79	1	2	24	(2)	4	6.70	248.0	261.0	261.0	1305.0	210.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	3	1	(3)	4	7.90	248.0	256.0	256.0	1000.0	1000.0
79	1	3	2	(3)	5	7.20	248.0	255.0	255.0	1019.0	300.0
79	1	3	3	(3)	4	6.40	248.0	264.0	264.0	1037.0	1037.0
79	1	3	4	(3)	5	6.40	248.0	261.0	261.0	1055.0	300.0
79	1	3	5	(3)	5	7.10	248.0	253.0	253.0	1073.0	300.0
79	1	3	6	(3)	5	6.60	248.0	255.0	255.0	1091.0	300.0
79	1	3	7	(3)	5	6.70	247.0	256.0	256.0	1109.0	300.0
79	1	3	8	(3)	4	6.70	247.0	255.0	255.0	735.0	735.0
79	1	3	9	(3)	4	5.30	249.0	252.0	252.0	728.0	728.0
79	1	3	10	(3)	4	4.30	251.0	249.0	249.0	721.0	721.0
79	1	3	11	(3)	4	4.80	253.0	251.0	251.0	715.0	715.0
79	1	3	12	(3)	4	5.80	254.0	248.0	248.0	708.0	708.0
79	1	3	13	(3)	4	6.90	255.0	240.0	240.0	702.0	702.0
79	1	3	14	(3)	4	7.00	256.0	246.0	246.0	695.0	695.0
79	1	3	15	(3)	4	6.10	255.0	254.0	254.0	695.0	695.0
79	1	3	16	(3)	4	5.40	255.0	247.0	247.0	695.0	695.0
79	1	3	17	(3)	5	5.80	254.0	251.0	251.0	677.0	648.0
79	1	3	18	(3)	4	6.20	253.0	259.0	259.0	656.0	656.0
79	1	3	19	(3)	4	6.20	253.0	260.0	260.0	632.0	632.0
79	1	3	20	(3)	4	6.90	253.0	259.0	259.0	605.0	605.0
79	1	3	21	(3)	4	7.10	253.0	253.0	253.0	575.0	575.0
79	1	3	22	(3)	4	6.30	252.0	252.0	252.0	542.0	542.0
79	1	3	23	(3)	4	7.30	252.0	259.0	259.0	504.0	504.0
79	1	3	24	(3)	4	7.90	252.0	264.0	264.0	461.0	461.0
79	1	4	1	(4)	4	7.50	252.0	266.0	266.0	898.0	898.0
79	1	4	2	(4)	4	6.30	252.0	271.0	271.0	921.0	921.0
79	1	4	3	(4)	4	6.90	251.0	274.0	274.0	944.0	944.0
79	1	4	4	(4)	4	6.40	251.0	267.0	267.0	966.0	966.0
79	1	4	5	(4)	4	6.10	250.0	270.0	270.0	989.0	989.0
79	1	4	6	(4)	4	7.40	250.0	264.0	264.0	1012.0	1012.0
79	1	4	7	(4)	4	6.70	249.0	262.0	262.0	1035.0	1035.0
79	1	4	8	(4)	4	6.70	248.0	252.0	252.0	757.0	757.0
79	1	4	9	(4)	4	7.30	249.0	257.0	257.0	761.0	761.0
79	1	4	10	(4)	4	6.30	250.0	264.0	264.0	764.0	764.0
79	1	4	11	(4)	4	6.70	251.0	267.0	267.0	768.0	768.0
79	1	4	12	(4)	4	6.60	252.0	270.0	270.0	772.0	772.0
79	1	4	13	(4)	4	7.60	253.0	280.0	280.0	776.0	776.0
79	1	4	14	(4)	4	7.10	253.0	275.0	275.0	780.0	780.0
79	1	4	15	(4)	4	6.60	252.0	268.0	268.0	780.0	780.0
79	1	4	16	(4)	4	6.00	251.0	268.0	268.0	780.0	780.0
79	1	4	17	(4)	4	5.10	250.0	258.0	258.0	759.0	759.0
79	1	4	18	(4)	4	4.60	250.0	268.0	268.0	734.0	734.0
79	1	4	19	(4)	5	5.80	249.0	260.0	260.0	706.0	601.0
79	1	4	20	(4)	4	7.10	249.0	272.0	272.0	674.0	674.0
79	1	4	21	(4)	4	7.00	249.0	275.0	275.0	639.0	639.0
79	1	4	22	(4)	4	6.40	249.0	266.0	266.0	600.0	600.0
79	1	4	23	(4)	4	5.60	247.0	254.0	254.0	555.0	555.0
79	1	4	24	(4)	4	6.20	248.0	256.0	256.0	504.0	504.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	5	1	(5)	4	6.80	248.0	264.0	264.0	926.0	926.0
79	1	5	2	(5)	4	6.60	248.0	278.0	278.0	942.0	942.0
79	1	5	3	(5)	4	6.00	248.0	275.0	275.0	959.0	959.0
79	1	5	4	(5)	5	5.70	247.0	273.0	273.0	975.0	290.0
79	1	5	5	(5)	5	5.40	247.0	273.0	273.0	992.0	290.0
79	1	5	6	(5)	5	4.40	246.0	263.0	263.0	1008.0	290.0
79	1	5	7	(5)	5	5.00	246.0	246.0	246.0	1025.0	290.0
79	1	5	8	(5)	5	5.70	246.0	269.0	269.0	25.0	304.0
79	1	5	9	(5)	5	5.50	248.0	275.0	275.0	129.0	361.0
79	1	5	10	(5)	4	5.00	251.0	262.0	262.0	674.0	674.0
79	1	5	11	(5)	4	2.30	255.0	265.0	265.0	668.0	668.0
79	1	5	12	(5)	4	5.40	258.0	268.0	268.0	662.0	662.0
79	1	5	13	(5)	4	5.40	259.0	242.0	242.0	656.0	656.0
79	1	5	14	(5)	4	5.40	260.0	234.0	234.0	650.0	650.0
79	1	5	15	(5)	4	4.80	260.0	240.0	240.0	650.0	650.0
79	1	5	16	(5)	5	3.90	259.0	232.0	232.0	650.0	650.0
79	1	5	17	(5)	5	6.30	256.0	214.0	214.0	633.0	605.0
79	1	5	18	(5)	5	6.20	254.0	215.0	215.0	612.0	553.0
79	1	5	19	(5)	5	5.90	252.0	221.0	221.0	588.0	501.0
79	1	5	20	(5)	5	5.70	251.0	230.0	230.0	562.0	449.0
79	1	5	21	(5)	5	5.70	250.0	230.0	230.0	533.0	396.0
79	1	5	22	(5)	5	4.60	249.0	212.0	212.0	500.0	344.0
79	1	5	23	(5)	5	4.60	248.0	189.0	189.0	462.0	292.0
79	1	5	24	(5)	5	5.10	247.0	194.0	194.0	420.0	240.0
79	1	6	1	(6)	5	5.40	247.0	194.0	194.0	776.0	240.0
79	1	6	2	(6)	5	5.00	247.0	191.0	191.0	790.0	240.0
79	1	6	3	(6)	5	4.80	248.0	188.0	188.0	804.0	240.0
79	1	6	4	(6)	4	4.60	248.0	188.0	188.0	818.0	818.0
79	1	6	5	(6)	5	5.30	249.0	190.0	190.0	832.0	240.0
79	1	6	6	(6)	4	4.90	249.0	185.0	185.0	846.0	846.0
79	1	6	7	(6)	5	4.30	249.0	193.0	193.0	861.0	240.0
79	1	6	8	(6)	4	4.30	249.0	197.0	197.0	877.0	577.0
79	1	6	9	(6)	5	3.80	250.0	199.0	199.0	109.0	302.0
79	1	6	10	(6)	5	3.40	253.0	214.0	214.0	198.0	351.0
79	1	6	11	(6)	4	5.30	256.0	254.0	254.0	564.0	564.0
79	1	6	12	(6)	4	5.00	257.0	237.0	237.0	559.0	559.0
79	1	6	13	(6)	4	5.60	259.0	230.0	230.0	555.0	555.0
79	1	6	14	(6)	4	5.90	259.0	247.0	247.0	550.0	550.0
79	1	6	15	(6)	4	5.10	259.0	257.0	257.0	550.0	550.0
79	1	6	16	(6)	4	4.60	259.0	271.0	271.0	550.0	550.0
79	1	6	17	(6)	4	3.90	257.0	263.0	263.0	534.0	534.0
79	1	6	18	(6)	5	4.20	256.0	250.0	250.0	513.0	455.0
79	1	6	19	(6)	5	3.60	255.0	239.0	239.0	489.0	403.0
79	1	6	20	(6)	5	4.20	254.0	248.0	248.0	463.0	351.0
79	1	6	21	(6)	5	5.60	253.0	248.0	248.0	435.0	300.0
79	1	6	22	(6)	5	5.00	252.0	262.0	262.0	402.0	248.0
79	1	6	23	(6)	5	5.20	252.0	260.0	260.0	365.0	197.0
79	1	6	24	(6)	5	5.90	251.0	273.0	273.0	323.0	145.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	7	1	(7)	5	5.80	251.0	262.0	262.0	734.0	145.0
79	1	7	2	(7)	5	7.00	251.0	276.0	276.0	755.0	145.0
79	1	7	3	(7)	5	7.40	251.0	280.0	280.0	776.0	145.0
79	1	7	4	(7)	5	6.30	251.0	273.0	273.0	797.0	145.0
79	1	7	5	(7)	5	7.60	251.0	272.0	272.0	817.0	145.0
79	1	7	6	(7)	5	7.70	250.0	273.0	273.0	838.0	145.0
79	1	7	7	(7)	5	7.60	250.0	261.0	261.0	859.0	145.0
79	1	7	8	(7)	5	7.60	250.0	274.0	274.0	24.0	163.0
79	1	7	9	(7)	4	6.60	251.0	258.0	258.0	589.0	589.0
79	1	7	10	(7)	4	4.20	254.0	249.0	249.0	591.0	591.0
79	1	7	11	(7)	4	4.00	256.0	261.0	261.0	593.0	593.0
79	1	7	12	(7)	4	4.60	258.0	272.0	272.0	595.0	595.0
79	1	7	13	(7)	4	3.80	260.0	277.0	277.0	598.0	598.0
79	1	7	14	(7)	4	3.90	260.0	308.0	308.0	600.0	600.0
79	1	7	15	(7)	4	3.70	261.0	302.0	302.0	600.0	600.0
79	1	7	16	(7)	4	3.30	260.0	278.0	278.0	600.0	600.0
79	1	7	17	(7)	5	4.40	259.0	300.0	300.0	578.0	542.0
79	1	7	18	(7)	5	5.10	258.0	303.0	303.0	550.0	472.0
79	1	7	19	(7)	5	4.60	256.0	294.0	294.0	518.0	401.0
79	1	7	20	(7)	4	5.40	255.0	294.0	294.0	483.0	483.0
79	1	7	21	(7)	4	5.30	254.0	291.0	291.0	444.0	444.0
79	1	7	22	(7)	4	7.00	253.0	291.0	291.0	400.0	400.0
79	1	7	23	(7)	4	6.50	253.0	289.0	289.0	350.0	350.0
79	1	7	24	(7)	4	5.40	251.0	274.0	274.0	293.0	293.0
79	1	8	1	(8)	5	6.60	251.0	276.0	276.0	933.0	50.0
79	1	8	2	(8)	5	6.50	250.0	273.0	273.0	971.0	50.0
79	1	8	3	(8)	5	6.70	249.0	275.0	275.0	1009.0	50.0
79	1	8	4	(8)	5	6.60	249.0	272.0	272.0	1047.0	50.0
79	1	8	5	(8)	4	6.50	249.0	267.0	267.0	1085.0	1085.0
79	1	8	6	(8)	5	6.30	249.0	270.0	270.0	1122.0	50.0
79	1	8	7	(8)	5	5.50	248.0	251.0	251.0	1160.0	50.0
79	1	8	8	(8)	5	4.50	248.0	245.0	245.0	35.0	83.0
79	1	8	9	(8)	4	4.20	250.0	252.0	252.0	812.0	812.0
79	1	8	10	(8)	4	4.00	252.0	264.0	264.0	825.0	825.0
79	1	8	11	(8)	4	5.00	255.0	237.0	237.0	837.0	837.0
79	1	8	12	(8)	4	4.60	256.0	223.0	223.0	850.0	850.0
79	1	8	13	(8)	4	4.80	258.0	239.0	239.0	862.0	862.0
79	1	8	14	(8)	5	5.40	258.0	215.0	215.0	875.0	875.0
79	1	8	15	(8)	5	6.10	257.0	202.0	202.0	875.0	875.0
79	1	8	16	(8)	5	5.10	257.0	209.0	209.0	875.0	875.0
79	1	8	17	(8)	5	4.80	257.0	206.0	206.0	842.0	788.0
79	1	8	18	(8)	5	5.30	256.0	223.0	223.0	799.0	679.0
79	1	8	19	(8)	4	6.30	256.0	250.0	250.0	750.0	750.0
79	1	8	20	(8)	4	7.00	256.0	262.0	262.0	696.0	696.0
79	1	8	21	(8)	4	6.00	256.0	259.0	259.0	636.0	636.0
79	1	8	22	(8)	4	6.40	256.0	251.0	251.0	568.0	568.0
79	1	8	23	(8)	5	6.60	255.0	250.0	250.0	491.0	138.0
79	1	8	24	(8)	5	6.70	255.0	250.0	250.0	404.0	30.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	9	1	(9)	5	6.10	255.0	251.0	251.0	1020.0	30.0
79	1	9	2	(9)	5	6.00	256.0	253.0	253.0	1037.0	30.0
79	1	9	3	(9)	4	6.20	256.0	258.0	258.0	1053.0	1053.0
79	1	9	4	(9)	4	6.70	255.0	262.0	262.0	1070.0	1070.0
79	1	9	5	(9)	4	7.10	254.0	269.0	269.0	1086.0	1086.0
79	1	9	6	(9)	4	6.40	254.0	283.0	283.0	1103.0	1103.0
79	1	9	7	(9)	5	5.10	254.0	268.0	268.0	1119.0	30.0
79	1	9	8	(9)	5	5.40	254.0	264.0	264.0	16.0	45.0
79	1	9	9	(9)	4	4.30	256.0	278.0	278.0	501.0	501.0
79	1	9	10	(9)	4	5.40	258.0	311.0	311.0	479.0	479.0
79	1	9	11	(9)	4	5.40	258.0	311.0	311.0	479.0	479.0
79	1	9	12	(9)	4	6.00	260.0	311.0	311.0	457.0	457.0
79	1	9	13	(9)	5	6.00	259.0	313.0	313.0	328.0	332.0
79	1	9	14	(9)	4	5.70	260.0	304.0	304.0	390.0	390.0
79	1	9	15	(9)	4	5.80	260.0	300.0	300.0	390.0	390.0
79	1	9	16	(9)	4	5.40	259.0	303.0	303.0	390.0	390.0
79	1	9	17	(9)	4	5.20	258.0	294.0	294.0	388.0	388.0
79	1	9	18	(9)	4	5.20	257.0	287.0	287.0	386.0	386.0
79	1	9	19	(9)	4	5.10	255.0	284.0	284.0	383.0	383.0
79	1	9	20	(9)	4	4.70	255.0	284.0	284.0	379.0	379.0
79	1	9	21	(9)	5	4.00	254.0	245.0	245.0	376.0	359.0
79	1	9	22	(9)	5	5.60	253.0	285.0	285.0	372.0	353.0
79	1	9	23	(9)	5	5.90	252.0	278.0	278.0	367.0	346.0
79	1	9	24	(9)	5	6.30	251.0	272.0	272.0	362.0	340.0
79	1	10	1	(10)	4	6.00	251.0	289.0	289.0	628.0	628.0
79	1	10	2	(10)	5	4.90	251.0	273.0	273.0	655.0	340.0
79	1	10	3	(10)	4	4.90	252.0	273.0	273.0	682.0	682.0
79	1	10	4	(10)	4	5.10	252.0	273.0	273.0	709.0	709.0
79	1	10	5	(10)	4	5.00	252.0	280.0	280.0	736.0	736.0
79	1	10	6	(10)	4	5.60	251.0	281.0	281.0	763.0	763.0
79	1	10	7	(10)	4	5.70	251.0	274.0	274.0	790.0	790.0
79	1	10	8	(10)	5	5.80	250.0	278.0	278.0	39.0	365.0
79	1	10	9	(10)	5	4.90	252.0	279.0	279.0	188.0	459.0
79	1	10	10	(10)	4	4.00	254.0	285.0	285.0	831.0	831.0
79	1	10	11	(10)	4	3.80	256.0	295.0	295.0	856.0	856.0
79	1	10	12	(10)	3	4.10	257.0	298.0	298.0	633.0	742.0
79	1	10	13	(10)	4	4.70	259.0	304.0	304.0	905.0	905.0
79	1	10	14	(10)	4	5.00	259.0	305.0	305.0	930.0	930.0
79	1	10	15	(10)	4	5.00	259.0	293.0	293.0	930.0	930.0
79	1	10	16	(10)	4	5.10	258.0	293.0	293.0	930.0	930.0
79	1	10	17	(10)	4	5.20	257.0	309.0	309.0	901.0	901.0
79	1	10	18	(10)	5	3.60	255.0	284.0	284.0	860.0	750.0
79	1	10	19	(10)	5	3.70	254.0	269.0	269.0	815.0	648.0
79	1	10	20	(10)	5	4.20	253.0	265.0	265.0	765.0	547.0
79	1	10	21	(10)	5	4.60	252.0	274.0	274.0	708.0	445.0
79	1	10	22	(10)	5	5.80	251.0	279.0	279.0	645.0	343.0
79	1	10	23	(10)	5	6.40	251.0	257.0	257.0	573.0	242.0
79	1	10	24	(10)	5	6.80	250.0	277.0	277.0	492.0	140.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	11	1	(11)	5	5.80	249.0	277.0	277.0	1099.0	140.0
79	1	11	2	(11)	5	4.80	249.0	274.0	274.0	1118.0	140.0
79	1	11	3	(11)	5	5.10	248.0	276.0	276.0	1138.0	140.0
79	1	11	4	(11)	5	5.70	248.0	270.0	270.0	1157.0	140.0
79	1	11	5	(11)	5	4.80	247.0	284.0	284.0	1176.0	140.0
79	1	11	6	(11)	5	2.80	247.0	288.0	288.0	1196.0	140.0
79	1	11	7	(11)	5	2.50	246.0	278.0	278.0	1215.0	140.0
79	1	11	8	(11)	5	2.60	246.0	279.0	279.0	24.0	158.0
79	1	11	9	(11)	4	2.50	248.0	282.0	282.0	645.0	645.0
79	1	11	10	(11)	4	1.10	251.0	274.0	274.0	628.0	628.0
79	1	11	11	(11)	4	1.20	254.0	283.0	283.0	611.0	611.0
79	1	11	12	(11)	4	0.60	256.0	27.0	27.0	594.0	594.0
79	1	11	13	(11)	4	1.50	258.0	57.0	57.0	577.0	577.0
79	1	11	14	(11)	5	1.90	259.0	159.0	159.0	560.0	560.0
79	1	11	15	(11)	3	3.40	259.0	151.0	151.0	560.0	560.0
79	1	11	16	(11)	3	3.20	258.0	145.0	145.0	560.0	560.0
79	1	11	17	(11)	4	4.30	256.0	169.0	169.0	549.0	549.0
79	1	11	18	(11)	3	4.40	255.0	174.0	174.0	533.0	490.0
79	1	11	19	(11)	2	3.50	254.0	152.0	152.0	515.0	450.0
79	1	11	20	(11)	4	2.70	253.0	182.0	182.0	495.0	495.0
79	1	11	21	(11)	4	1.90	253.0	101.0	101.0	473.0	473.0
79	1	11	22	(11)	4	1.70	252.0	179.0	179.0	449.0	449.0
79	1	11	23	(11)	6	0.90	252.0	284.0	284.0	421.0	290.0
79	1	11	24	(11)	6	1.30	252.0	200.0	200.0	386.0	250.0
79	1	12	1	(12)	5	2.00	252.0	212.0	212.0	691.0	250.0
79	1	12	2	(12)	5	3.20	252.0	258.0	258.0	706.0	250.0
79	1	12	3	(12)	4	1.60	252.0	99.0	99.0	720.0	720.0
79	1	12	4	(12)	5	1.90	252.0	107.0	107.0	735.0	250.0
79	1	12	5	(12)	4	1.90	252.0	95.0	95.0	750.0	750.0
79	1	12	6	(12)	5	1.50	252.0	69.0	69.0	765.0	250.0
79	1	12	7	(12)	5	1.20	252.0	7.0	7.0	780.0	250.0
79	1	12	8	(12)	5	0.70	253.0	278.0	278.0	26.0	264.0
79	1	12	9	(12)	5	0.40	254.0	327.0	327.0	117.0	316.0
79	1	12	10	(12)	4	0.60	256.0	356.0	356.0	572.0	572.0
79	1	12	11	(12)	4	0.40	257.0	38.0	38.0	573.0	573.0
79	1	12	12	(12)	4	0.90	259.0	22.0	22.0	574.0	574.0
79	1	12	13	(12)	4	1.20	260.0	15.0	15.0	574.0	574.0
79	1	12	14	(12)	5	1.70	261.0	359.0	359.0	575.0	575.0
79	1	12	15	(12)	4	1.50	262.0	33.0	33.0	575.0	575.0
79	1	12	16	(12)	4	1.70	261.0	44.0	44.0	575.0	575.0
79	1	12	17	(12)	5	1.70	261.0	47.0	47.0	565.0	547.0
79	1	12	18	(12)	5	2.30	261.0	30.0	30.0	550.0	509.0
79	1	12	19	(12)	4	2.80	261.0	30.0	30.0	533.0	533.0
79	1	12	20	(12)	4	3.00	262.0	26.0	26.0	514.0	514.0
79	1	12	21	(12)	5	3.20	262.0	27.0	27.0	493.0	395.0
79	1	12	22	(12)	4	3.30	262.0	34.0	34.0	469.0	469.0
79	1	12	23	(12)	5	3.60	262.0	28.0	28.0	443.0	318.0
79	1	12	24	(12)	5	3.80	262.0	35.0	35.0	412.0	280.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	13	1	(13)	4	4.00	262.0	35.0	35.0	575.0	575.0
79	1	13	2	(13)	5	5.00	262.0	38.0	38.0	575.0	280.0
79	1	13	3	(13)	5	4.80	263.0	33.0	33.0	575.0	280.0
79	1	13	4	(13)	5	5.80	263.0	28.0	28.0	575.0	280.0
79	1	13	5	(13)	5	4.50	263.0	30.0	30.0	575.0	280.0
79	1	13	6	(13)	5	4.00	263.0	30.0	30.0	575.0	280.0
79	1	13	7	(13)	4	5.50	263.0	11.0	11.0	575.0	575.0
79	1	13	8	(13)	5	4.90	263.0	7.0	7.0	13.0	280.0
79	1	13	9	(13)	5	4.50	264.0	11.0	11.0	57.0	280.0
79	1	13	10	(13)	5	5.00	264.0	358.0	358.0	102.0	280.0
79	1	13	11	(13)	5	4.30	264.0	360.0	360.0	146.0	280.0
79	1	13	12	(13)	4	4.10	265.0	356.0	356.0	307.0	307.0
79	1	13	13	(13)	5	4.40	265.0	356.0	356.0	235.0	280.0
79	1	13	14	(13)	5	6.80	266.0	5.0	5.0	280.0	280.0
79	1	13	15	(13)	5	6.90	265.0	2.0	2.0	280.0	280.0
79	1	13	16	(13)	5	6.80	264.0	355.0	355.0	280.0	280.0
79	1	13	17	(13)	5	7.70	264.0	350.0	350.0	283.0	288.0
79	1	13	18	(13)	5	8.30	263.0	345.0	345.0	287.0	299.0
79	1	13	19	(13)	5	9.00	263.0	343.0	343.0	292.0	310.0
79	1	13	20	(13)	5	10.00	263.0	343.0	343.0	298.0	321.0
79	1	13	21	(13)	5	10.40	262.0	341.0	341.0	304.0	332.0
79	1	13	22	(13)	5	10.10	261.0	334.0	334.0	310.0	343.0
79	1	13	23	(13)	5	9.60	260.0	334.0	334.0	318.0	354.0
79	1	13	24	(13)	5	8.80	259.0	325.0	325.0	327.0	365.0
79	1	14	1	(14)	5	9.20	258.0	323.0	323.0	446.0	365.0
79	1	14	2	(14)	5	9.20	257.0	330.0	330.0	465.0	365.0
79	1	14	3	(14)	5	9.10	256.0	322.0	322.0	484.0	365.0
79	1	14	4	(14)	5	8.10	255.0	317.0	317.0	504.0	365.0
79	1	14	5	(14)	5	9.40	255.0	320.0	320.0	523.0	365.0
79	1	14	6	(14)	4	8.90	255.0	317.0	317.0	542.0	542.0
79	1	14	7	(14)	4	9.00	254.0	314.0	314.0	561.0	561.0
79	1	14	8	(14)	4	9.30	254.0	313.0	313.0	642.0	642.0
79	1	14	9	(14)	4	8.90	254.0	303.0	303.0	665.0	665.0
79	1	14	10	(14)	4	8.50	254.0	298.0	298.0	688.0	688.0
79	1	14	11	(14)	4	8.60	255.0	303.0	303.0	711.0	711.0
79	1	14	12	(14)	4	8.40	256.0	295.0	295.0	734.0	734.0
79	1	14	13	(14)	4	8.00	256.0	299.0	299.0	757.0	757.0
79	1	14	14	(14)	4	6.70	256.0	291.0	291.0	780.0	780.0
79	1	14	15	(14)	4	7.50	256.0	285.0	285.0	780.0	780.0
79	1	14	16	(14)	4	6.90	255.0	282.0	282.0	780.0	780.0
79	1	14	17	(14)	4	7.30	254.0	272.0	272.0	762.0	762.0
79	1	14	18	(14)	4	6.40	253.0	272.0	272.0	734.0	734.0
79	1	14	19	(14)	4	5.90	252.0	270.0	270.0	702.0	702.0
79	1	14	20	(14)	4	5.00	251.0	266.0	266.0	667.0	667.0
79	1	14	21	(14)	4	5.40	250.0	265.0	265.0	628.0	628.0
79	1	14	22	(14)	4	5.70	250.0	259.0	259.0	585.0	585.0
79	1	14	23	(14)	4	5.40	249.0	256.0	256.0	535.0	535.0
79	1	14	24	(14)	4	5.20	248.0	260.0	260.0	478.0	478.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	15	1	(15)	4	5.70	247.0	256.0	256.0	830.0	830.0
79	1	15	2	(15)	4	6.60	247.0	267.0	267.0	836.0	836.0
79	1	15	3	(15)	4	5.40	246.0	275.0	275.0	842.0	842.0
79	1	15	4	(15)	4	4.50	246.0	268.0	268.0	847.0	847.0
79	1	15	5	(15)	5	4.00	245.0	286.0	286.0	853.0	230.0
79	1	15	6	(15)	5	4.80	245.0	272.0	272.0	859.0	230.0
79	1	15	7	(15)	5	4.20	245.0	242.0	242.0	865.0	230.0
79	1	15	8	(15)	5	4.70	245.0	275.0	275.0	17.0	236.0
79	1	15	9	(15)	5	4.90	247.0	245.0	245.0	74.0	256.0
79	1	15	10	(15)	4	2.50	249.0	258.0	258.0	433.0	433.0
79	1	15	11	(15)	4	2.50	251.0	251.0	251.0	414.0	414.0
79	1	15	12	(15)	4	2.90	253.0	267.0	267.0	394.0	394.0
79	1	15	13	(15)	4	3.30	254.0	220.0	220.0	375.0	375.0
79	1	15	14	(15)	4	2.20	255.0	231.0	231.0	355.0	355.0
79	1	15	15	(15)	4	2.10	257.0	203.0	203.0	355.0	355.0
79	1	15	16	(15)	3	2.10	256.0	198.0	198.0	355.0	355.0
79	1	15	17	(15)	4	2.70	255.0	171.0	171.0	347.0	347.0
79	1	15	18	(15)	4	2.30	255.0	174.0	174.0	333.0	333.0
79	1	15	19	(15)	4	2.50	255.0	184.0	184.0	318.0	318.0
79	1	15	20	(15)	5	2.30	255.0	184.0	184.0	301.0	228.0
79	1	15	21	(15)	4	2.90	255.0	288.0	288.0	282.0	282.0
79	1	15	22	(15)	5	5.10	254.0	294.0	294.0	261.0	159.0
79	1	15	23	(15)	5	5.20	254.0	277.0	277.0	237.0	125.0
79	1	15	24	(15)	5	5.00	252.0	293.0	293.0	210.0	90.0
79	1	16	1	(16)	5	5.80	251.0	274.0	274.0	579.0	90.0
79	1	16	2	(16)	5	6.30	251.0	300.0	300.0	604.0	90.0
79	1	16	3	(16)	5	4.30	251.0	265.0	265.0	630.0	90.0
79	1	16	4	(16)	5	5.10	250.0	283.0	283.0	656.0	90.0
79	1	16	5	(16)	5	3.80	249.0	257.0	257.0	682.0	90.0
79	1	16	6	(16)	5	5.70	249.0	297.0	297.0	708.0	90.0
79	1	16	7	(16)	5	4.90	248.0	271.0	271.0	734.0	90.0
79	1	16	8	(16)	5	4.30	248.0	278.0	278.0	33.0	118.0
79	1	16	9	(16)	5	4.50	250.0	301.0	301.0	136.0	207.0
79	1	16	10	(16)	4	2.50	254.0	306.0	306.0	595.0	595.0
79	1	16	11	(16)	2	1.30	256.0	345.0	345.0	341.0	384.0
79	1	16	12	(16)	4	1.80	257.0	4.0	4.0	623.0	623.0
79	1	16	13	(16)	4	0.50	258.0	297.0	297.0	636.0	636.0
79	1	16	14	(16)	4	1.30	259.0	105.0	105.0	650.0	650.0
79	1	16	15	(16)	4	1.30	259.0	123.0	123.0	650.0	650.0
79	1	16	16	(16)	3	1.70	259.0	101.0	101.0	650.0	650.0
79	1	16	17	(16)	2	2.50	259.0	128.0	128.0	633.0	604.0
79	1	16	18	(16)	4	3.00	259.0	129.0	129.0	605.0	605.0
79	1	16	19	(16)	4	1.90	258.0	132.0	132.0	574.0	574.0
79	1	16	20	(16)	4	2.70	258.0	80.0	80.0	539.0	539.0
79	1	16	21	(16)	5	3.80	258.0	62.0	62.0	500.0	316.0
79	1	16	22	(16)	5	4.50	258.0	70.0	70.0	456.0	244.0
79	1	16	23	(16)	4	3.70	259.0	90.0	90.0	406.0	406.0
79	1	16	24	(16)	4	2.90	260.0	107.0	107.0	350.0	350.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	17	1	(17)	4	3.10	260.0	138.0	138.0	670.0	670.0
79	1	17	2	(17)	4	2.40	260.0	83.0	83.0	672.0	672.0
79	1	17	3	(17)	4	3.00	260.0	50.0	50.0	675.0	675.0
79	1	17	4	(17)	4	2.50	261.0	54.0	54.0	677.0	677.0
79	1	17	5	(17)	4	1.80	261.0	348.0	348.0	679.0	679.0
79	1	17	6	(17)	3	2.50	261.0	295.0	295.0	681.0	100.0
79	1	17	7	(17)	4	5.20	261.0	275.0	275.0	684.0	684.0
79	1	17	8	(17)	4	7.00	260.0	284.0	284.0	289.0	289.0
79	1	17	9	(17)	4	8.00	261.0	294.0	294.0	266.0	266.0
79	1	17	10	(17)	4	8.50	261.0	299.0	299.0	243.0	243.0
79	1	17	11	(17)	4	9.00	262.0	300.0	300.0	219.0	219.0
79	1	17	12	(17)	4	8.90	262.0	305.0	305.0	196.0	196.0
79	1	17	13	(17)	4	8.00	262.0	308.0	308.0	173.0	173.0
79	1	17	14	(17)	4	7.90	263.0	295.0	295.0	150.0	150.0
79	1	17	15	(17)	4	8.50	261.0	314.0	314.0	150.0	150.0
79	1	17	16	(17)	4	8.10	261.0	305.0	305.0	150.0	150.0
79	1	17	17	(17)	4	7.20	260.0	297.0	297.0	149.0	149.0
79	1	17	18	(17)	4	7.50	259.0	295.0	295.0	140.0	146.0
79	1	17	19	(17)	4	8.00	259.0	299.0	299.0	143.0	143.0
79	1	17	20	(17)	4	7.70	258.0	302.0	302.0	140.0	140.0
79	1	17	21	(17)	4	7.50	258.0	307.0	307.0	136.0	136.0
79	1	17	22	(17)	4	7.20	258.0	305.0	305.0	132.0	132.0
79	1	17	23	(17)	4	5.90	257.0	289.0	289.0	128.0	128.0
79	1	17	24	(17)	5	4.90	257.0	292.0	292.0	123.0	100.0
79	1	18	1	(18)	5	5.90	256.0	290.0	290.0	250.0	100.0
79	1	18	2	(18)	5	5.30	257.0	289.0	289.0	261.0	100.0
79	1	18	3	(18)	5	6.70	256.0	302.0	302.0	273.0	100.0
79	1	18	4	(18)	5	6.50	257.0	303.0	303.0	284.0	100.0
79	1	18	5	(18)	5	6.00	256.0	294.0	294.0	296.0	100.0
79	1	18	6	(18)	5	5.00	255.0	281.0	281.0	307.0	100.0
79	1	18	7	(18)	5	5.40	254.0	291.0	291.0	319.0	100.0
79	1	18	8	(18)	5	5.00	255.0	276.0	276.0	19.0	114.0
79	1	18	9	(18)	5	4.00	257.0	272.0	272.0	74.0	153.0
79	1	18	10	(18)	5	1.50	260.0	266.0	266.0	129.0	192.0
79	1	18	11	(18)	3	1.70	263.0	39.0	39.0	184.0	232.0
79	1	18	12	(18)	1	3.70	265.0	114.0	114.0	240.0	271.0
79	1	18	13	(18)	2	3.30	265.0	138.0	138.0	295.0	311.0
79	1	18	14	(18)	3	3.80	265.0	136.0	136.0	350.0	350.0
79	1	18	15	(18)	2	3.80	265.0	147.0	147.0	350.0	350.0
79	1	18	16	(18)	3	3.20	264.0	141.0	141.0	350.0	350.0
79	1	18	17	(18)	4	4.30	262.0	113.0	113.0	352.0	352.0
79	1	18	18	(18)	3	4.60	261.0	112.0	112.0	356.0	366.0
79	1	18	19	(18)	4	4.50	260.0	126.0	126.0	360.0	360.0
79	1	18	20	(18)	5	4.20	259.0	113.0	113.0	365.0	386.0
79	1	18	21	(18)	3	2.70	259.0	115.0	115.0	370.0	395.0
79	1	18	22	(18)	4	3.80	259.0	91.0	91.0	376.0	376.0
79	1	18	23	(18)	3	4.20	259.0	90.0	90.0	383.0	415.0
79	1	18	24	(18)	3	3.50	260.0	119.0	119.0	391.0	425.0

RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	19	1	(19)	3	2.90	260.0	65.0	65.0	519.0	425.0
79	1	19	2	(19)	4	2.80	260.0	93.0	93.0	539.0	539.0
79	1	19	3	(19)	3	3.00	261.0	83.0	83.0	558.0	425.0
79	1	19	4	(19)	3	3.20	261.0	96.0	96.0	578.0	425.0
79	1	19	5	(19)	3	4.10	261.0	115.0	115.0	598.0	425.0
79	1	19	6	(19)	3	4.50	262.0	106.0	106.0	617.0	425.0
79	1	19	7	(19)	3	4.30	262.0	110.0	110.0	637.0	425.0
79	1	19	8	(19)	3	4.60	264.0	115.0	115.0	48.0	449.0
79	1	19	9	(19)	3	4.80	264.0	118.0	118.0	181.0	516.0
79	1	19	10	(19)	3	4.40	265.0	114.0	114.0	315.0	583.0
79	1	19	11	(19)	3	3.70	265.0	101.0	101.0	449.0	649.0
79	1	19	12	(19)	3	4.20	266.0	109.0	109.0	583.0	716.0
79	1	19	13	(19)	1	3.90	266.0	95.0	95.0	716.0	783.0
79	1	19	14	(19)	3	5.00	266.0	82.0	82.0	850.0	850.0
79	1	19	15	(19)	1	4.80	266.0	86.0	86.0	850.0	850.0
79	1	19	16	(19)	1	3.30	265.0	90.0	90.0	850.0	850.0
79	1	19	17	(19)	2	3.80	265.0	77.0	77.0	835.0	810.0
79	1	19	18	(19)	3	4.00	265.0	70.0	70.0	808.0	739.0
79	1	19	19	(19)	2	4.00	265.0	77.0	77.0	778.0	668.0
79	1	19	20	(19)	3	4.60	265.0	60.0	60.0	744.0	598.0
79	1	19	21	(19)	4	4.10	265.0	60.0	60.0	706.0	706.0
79	1	19	22	(19)	3	3.60	264.0	52.0	52.0	664.0	456.0
79	1	19	23	(19)	5	3.70	264.0	57.0	57.0	616.0	386.0
79	1	19	24	(19)	5	3.40	264.0	56.0	56.0	561.0	315.0
79	1	20	1	(20)	4	3.20	264.0	49.0	49.0	977.0	977.0
79	1	20	2	(20)	5	3.10	264.0	50.0	50.0	992.0	315.0
79	1	20	3	(20)	5	2.70	264.0	31.0	31.0	1007.0	315.0
79	1	20	4	(20)	2	3.00	264.0	30.0	30.0	1021.0	315.0
79	1	20	5	(20)	3	2.40	264.0	51.0	51.0	1036.0	315.0
79	1	20	6	(20)	5	2.90	264.0	39.0	39.0	1051.0	315.0
79	1	20	7	(20)	4	2.60	264.0	38.0	38.0	1066.0	1066.0
79	1	20	8	(20)	3	2.20	264.0	56.0	56.0	37.0	334.0
79	1	20	9	(20)	4	2.10	265.0	49.0	49.0	685.0	685.0
79	1	20	10	(20)	4	2.50	265.0	53.0	53.0	675.0	675.0
79	1	20	11	(20)	4	2.20	266.0	55.0	55.0	665.0	665.0
79	1	20	12	(20)	5	2.70	267.0	63.0	63.0	436.0	535.0
79	1	20	13	(20)	3	1.90	267.0	72.0	72.0	535.0	585.0
79	1	20	14	(20)	2	2.80	267.0	21.0	21.0	635.0	635.0
79	1	20	15	(20)	4	3.00	267.0	19.0	19.0	635.0	635.0
79	1	20	16	(20)	4	3.30	267.0	14.0	14.0	635.0	635.0
79	1	20	17	(20)	4	2.90	266.0	30.0	30.0	635.0	635.0
79	1	20	18	(20)	5	2.80	266.0	33.0	33.0	634.0	633.0
79	1	20	19	(20)	3	2.90	266.0	48.0	48.0	634.0	632.0
79	1	20	20	(20)	3	2.80	266.0	62.0	62.0	633.0	630.0
79	1	20	21	(20)	3	2.00	266.0	42.0	42.0	632.0	629.0
79	1	20	22	(20)	3	2.10	265.0	33.0	33.0	632.0	628.0
79	1	20	23	(20)	5	2.40	265.0	8.0	8.0	631.0	626.0
79	1	20	24	(20)	5	3.70	265.0	348.0	348.0	630.0	625.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	21	1	(21)	5	3.00	265.0	341.0	341.0	635.0	625.0
79	1	21	2	(21)	5	2.50	265.0	324.0	324.0	635.0	625.0
79	1	21	3	(21)	5	2.50	266.0	329.0	329.0	635.0	625.0
79	1	21	4	(21)	5	3.50	266.0	342.0	342.0	635.0	625.0
79	1	21	5	(21)	5	4.50	267.0	335.0	335.0	635.0	625.0
79	1	21	6	(21)	5	3.80	267.0	306.0	306.0	635.0	625.0
79	1	21	7	(21)	4	3.70	267.0	296.0	296.0	635.0	635.0
79	1	21	8	(21)	4	4.60	267.0	315.0	315.0	628.0	628.0
79	1	21	9	(21)	5	5.20	268.0	322.0	322.0	135.0	625.0
79	1	21	10	(21)	5	5.40	269.0	321.0	321.0	233.0	625.0
79	1	21	11	(21)	5	6.10	270.0	322.0	322.0	331.0	625.0
79	1	21	12	(21)	5	7.60	271.0	325.0	325.0	429.0	625.0
79	1	21	13	(21)	5	8.00	270.0	326.0	326.0	527.0	625.0
79	1	21	14	(21)	5	6.80	270.0	321.0	321.0	625.0	625.0
79	1	21	15	(21)	5	6.60	270.0	321.0	321.0	625.0	625.0
79	1	21	16	(21)	4	5.40	270.0	309.0	309.0	625.0	625.0
79	1	21	17	(21)	5	6.70	269.0	324.0	324.0	623.0	620.0
79	1	21	18	(21)	5	8.10	269.0	323.0	323.0	617.0	610.0
79	1	21	19	(21)	4	7.00	268.0	317.0	317.0	615.0	615.0
79	1	21	20	(21)	4	6.80	268.0	318.0	318.0	610.0	610.0
79	1	21	21	(21)	4	6.30	268.0	303.0	303.0	605.0	605.0
79	1	21	22	(21)	4	6.80	268.0	315.0	315.0	599.0	599.0
79	1	21	23	(21)	4	6.40	268.0	310.0	310.0	592.0	592.0
79	1	21	24	(21)	4	6.40	268.0	304.0	304.0	585.0	585.0
79	1	22	1	(22)	4	6.30	268.0	304.0	304.0	625.0	625.0
79	1	22	2	(22)	4	5.70	269.0	307.0	307.0	625.0	625.0
79	1	22	3	(22)	4	5.70	269.0	307.0	307.0	625.0	625.0
79	1	22	4	(22)	4	4.80	269.0	293.0	293.0	625.0	625.0
79	1	22	5	(22)	4	5.00	268.0	288.0	288.0	625.0	625.0
79	1	22	6	(22)	4	5.80	268.0	289.0	289.0	625.0	625.0
79	1	22	7	(22)	4	4.60	268.0	283.0	283.0	625.0	625.0
79	1	22	8	(22)	4	4.00	266.0	276.0	276.0	571.0	571.0
79	1	22	9	(22)	4	3.80	267.0	280.0	280.0	567.0	567.0
79	1	22	10	(22)	4	3.90	268.0	300.0	300.0	564.0	564.0
79	1	22	11	(22)	4	3.40	269.0	311.0	311.0	560.0	560.0
79	1	22	12	(22)	4	2.90	269.0	301.0	301.0	557.0	557.0
79	1	22	13	(22)	4	2.60	269.0	315.0	315.0	553.0	553.0
79	1	22	14	(22)	4	2.10	269.0	297.0	297.0	550.0	550.0
79	1	22	15	(22)	5	1.70	269.0	327.0	327.0	550.0	550.0
79	1	22	16	(22)	6	1.60	269.0	5.0	5.0	550.0	550.0
79	1	22	17	(22)	6	1.70	268.0	4.0	4.0	550.0	551.0
79	1	22	18	(22)	5	2.00	268.0	23.0	23.0	551.0	552.0
79	1	22	19	(22)	5	3.20	268.0	70.0	70.0	551.0	553.0
79	1	22	20	(22)	4	2.50	267.0	84.0	84.0	552.0	552.0
79	1	22	21	(22)	5	3.50	267.0	75.0	75.0	553.0	556.0
79	1	22	22	(22)	3	3.10	267.0	88.0	88.0	553.0	557.0
79	1	22	23	(22)	5	2.70	264.0	43.0	43.0	554.0	559.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	23	1	(23)	5	4.20	266.0	73.0	73.0	550.0	560.0
79	1	23	2	(23)	3	4.20	265.0	90.0	90.0	550.0	560.0
79	1	23	3	(23)	3	4.20	265.0	91.0	91.0	550.0	560.0
79	1	23	4	(23)	4	4.60	265.0	70.0	70.0	550.0	550.0
79	1	23	5	(23)	5	4.70	265.0	64.0	64.0	550.0	560.0
79	1	23	6	(23)	5	4.20	265.0	57.0	57.0	550.0	560.0
79	1	23	7	(23)	5	3.70	265.0	47.0	47.0	550.0	560.0
79	1	23	8	(23)	5	3.60	265.0	40.0	40.0	550.0	560.0
79	1	23	9	(23)	4	3.60	266.0	32.0	32.0	558.0	558.0
79	1	23	10	(23)	5	3.50	267.0	39.0	39.0	211.0	560.0
79	1	23	11	(23)	5	3.20	268.0	35.0	35.0	298.0	560.0
79	1	23	12	(23)	5	3.20	268.0	27.0	27.0	385.0	560.0
79	1	23	13	(23)	5	2.20	268.0	7.0	7.0	473.0	560.0
79	1	23	14	(23)	5	1.80	269.0	353.0	353.0	560.0	560.0
79	1	23	15	(23)	4	1.50	269.0	318.0	318.0	560.0	560.0
79	1	23	16	(23)	5	1.70	269.0	337.0	337.0	560.0	560.0
79	1	23	17	(23)	6	2.40	269.0	331.0	331.0	555.0	545.0
79	1	23	18	(23)	6	3.10	269.0	330.0	330.0	542.0	513.0
79	1	23	19	(23)	5	5.90	268.0	332.0	332.0	529.0	481.0
79	1	23	20	(23)	5	6.20	266.0	327.0	327.0	514.0	448.0
79	1	23	21	(23)	5	6.40	266.0	320.0	320.0	497.0	416.0
79	1	23	22	(23)	5	6.00	265.0	322.0	322.0	478.0	384.0
79	1	23	23	(23)	5	6.10	264.0	326.0	326.0	456.0	352.0
79	1	23	24	(23)	5	6.70	264.0	327.0	327.0	432.0	320.0
79	1	24	1	(24)	5	6.80	263.0	329.0	329.0	611.0	320.0
79	1	24	2	(24)	5	6.70	263.0	327.0	327.0	617.0	320.0
79	1	24	3	(24)	5	7.20	263.0	329.0	329.0	623.0	320.0
79	1	24	4	(24)	5	7.30	263.0	333.0	333.0	629.0	320.0
79	1	24	5	(24)	5	7.80	263.0	335.0	335.0	635.0	320.0
79	1	24	6	(24)	5	8.60	263.0	332.0	332.0	642.0	320.0
79	1	24	7	(24)	5	9.30	263.0	330.0	330.0	648.0	320.0
79	1	24	8	(24)	5	9.90	263.0	329.0	329.0	30.0	329.0
79	1	24	9	(24)	5	10.10	263.0	328.0	328.0	100.0	349.0
79	1	24	10	(24)	5	10.00	263.0	326.0	326.0	170.0	369.0
79	1	24	11	(24)	5	8.70	263.0	327.0	327.0	240.0	389.0
79	1	24	12	(24)	5	8.50	264.0	326.0	326.0	310.0	410.0
79	1	24	13	(24)	5	8.20	265.0	328.0	328.0	380.0	430.0
79	1	24	14	(24)	5	8.80	265.0	326.0	326.0	450.0	450.0
79	1	24	15	(24)	5	8.70	265.0	328.0	328.0	450.0	450.0
79	1	24	16	(24)	5	9.20	264.0	326.0	326.0	450.0	450.0
79	1	24	17	(24)	5	10.50	263.0	322.0	322.0	450.0	451.0
79	1	24	18	(24)	5	9.60	262.0	319.0	319.0	451.0	453.0
79	1	24	19	(24)	4	10.00	261.0	314.0	314.0	452.0	452.0
79	1	24	20	(24)	4	9.80	261.0	317.0	317.0	453.0	453.0
79	1	24	21	(24)	4	9.20	261.0	316.0	316.0	454.0	454.0
79	1	24	22	(24)	5	9.10	262.0	313.0	313.0	455.0	461.0
79	1	24	23	(24)	4	8.90	261.0	315.0	315.0	456.0	456.0
79	1	24	24	(24)	5	8.80	261.0	315.0	315.0	458.0	465.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	25	1	(25)	4	8.40	261.0	315.0	315.0	519.0	519.0
79	1	25	2	(25)	4	8.30	262.0	313.0	313.0	527.0	527.0
79	1	25	3	(25)	4	7.90	261.0	307.0	307.0	535.0	535.0
79	1	25	4	(25)	4	7.50	261.0	304.0	304.0	543.0	543.0
79	1	25	5	(25)	4	9.00	261.0	303.0	303.0	551.0	551.0
79	1	25	6	(25)	4	9.40	260.0	308.0	308.0	560.0	560.0
79	1	25	7	(25)	4	9.10	259.0	314.0	314.0	568.0	568.0
79	1	25	8	(25)	4	9.20	259.0	308.0	308.0	587.0	587.0
79	1	25	9	(25)	4	8.00	260.0	310.0	310.0	596.0	596.0
79	1	25	10	(25)	4	6.60	262.0	313.0	313.0	605.0	605.0
79	1	25	11	(25)	4	6.60	264.0	310.0	310.0	613.0	613.0
79	1	25	12	(25)	4	6.70	267.0	318.0	318.0	622.0	622.0
79	1	25	13	(25)	5	7.00	269.0	327.0	327.0	640.0	640.0
79	1	25	14	(25)	5	7.40	270.0	322.0	322.0	640.0	640.0
79	1	25	15	(25)	4	6.50	270.0	312.0	312.0	640.0	640.0
79	1	25	16	(25)	4	5.90	268.0	309.0	309.0	640.0	640.0
79	1	25	17	(25)	4	6.10	266.0	299.0	299.0	633.0	633.0
79	1	25	18	(25)	4	6.50	265.0	313.0	313.0	614.0	614.0
79	1	25	19	(25)	5	5.80	263.0	327.0	327.0	593.0	519.0
79	1	25	20	(25)	5	4.60	262.0	319.0	319.0	570.0	469.0
79	1	25	21	(25)	4	4.70	261.0	307.0	307.0	544.0	544.0
79	1	25	22	(25)	4	4.70	260.0	297.0	297.0	515.0	515.0
79	1	25	23	(25)	4	4.80	260.0	288.0	288.0	482.0	482.0
79	1	25	24	(25)	4	5.60	261.0	289.0	289.0	444.0	444.0
79	1	26	1	(26)	4	6.10	262.0	299.0	299.0	740.0	740.0
79	1	26	2	(26)	4	6.10	262.0	308.0	308.0	752.0	752.0
79	1	26	3	(26)	4	5.50	262.0	307.0	307.0	764.0	764.0
79	1	26	4	(26)	4	5.40	262.0	311.0	311.0	776.0	776.0
79	1	26	5	(26)	4	4.60	263.0	310.0	310.0	788.0	788.0
79	1	26	6	(26)	4	4.50	264.0	321.0	321.0	800.0	800.0
79	1	26	7	(26)	5	4.60	264.0	316.0	316.0	812.0	270.0
79	1	26	8	(26)	5	4.40	264.0	317.0	317.0	38.0	288.0
79	1	26	9	(26)	5	4.20	264.0	319.0	319.0	119.0	328.0
79	1	26	10	(26)	5	4.60	265.0	334.0	334.0	200.0	367.0
79	1	26	11	(26)	5	4.20	266.0	342.0	342.0	281.0	407.0
79	1	26	12	(26)	5	3.40	268.0	337.0	337.0	363.0	446.0
79	1	26	13	(26)	5	3.10	268.0	353.0	353.0	444.0	486.0
79	1	26	14	(26)	5	2.60	269.0	4.0	4.0	525.0	525.0
79	1	26	15	(26)	5	3.00	269.0	358.0	358.0	525.0	525.0
79	1	26	16	(26)	5	3.10	269.0	336.0	336.0	525.0	525.0
79	1	26	17	(26)	5	2.80	268.0	354.0	354.0	522.0	518.0
79	1	26	18	(26)	5	3.20	268.0	346.0	346.0	516.0	499.0
79	1	26	19	(26)	5	3.80	268.0	338.0	338.0	508.0	481.0
79	1	26	20	(26)	5	3.30	267.0	335.0	335.0	500.0	463.0
79	1	26	21	(26)	5	3.50	267.0	336.0	336.0	490.0	445.0
79	1	26	22	(26)	5	3.40	267.0	316.0	316.0	479.0	426.0
79	1	26	23	(26)	5	4.30	267.0	313.0	313.0	467.0	408.0
79	1	26	24	(26)	5	5.20	267.0	320.0	320.0	454.0	390.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	27	1	(27)	5	6.10	267.0	334.0	334.0	525.0	390.0
79	1	27	2	(27)	6	5.90	267.0	335.0	335.0	525.0	390.0
79	1	27	3	(27)	6	5.70	267.0	338.0	338.0	525.0	390.0
79	1	27	4	(27)	6	5.40	267.0	338.0	338.0	525.0	390.0
79	1	27	5	(27)	6	4.80	267.0	331.0	331.0	525.0	390.0
79	1	27	6	(27)	5	3.90	267.0	319.0	319.0	525.0	390.0
79	1	27	7	(27)	5	3.60	267.0	314.0	314.0	525.0	390.0
79	1	27	8	(27)	5	3.50	267.0	311.0	311.0	29.0	390.0
79	1	27	9	(27)	5	3.40	268.0	334.0	334.0	89.0	390.0
79	1	27	10	(27)	5	2.50	269.0	353.0	353.0	149.0	390.0
79	1	27	11	(27)	5	2.90	270.0	9.0	9.0	210.0	390.0
79	1	27	12	(27)	5	4.90	270.0	29.0	29.0	270.0	390.0
79	1	27	13	(27)	5	5.00	271.0	22.0	22.0	330.0	390.0
79	1	27	14	(27)	5	4.60	271.0	8.0	8.0	390.0	390.0
79	1	27	15	(27)	5	4.60	270.0	12.0	12.0	390.0	390.0
79	1	27	16	(27)	4	5.30	270.0	11.0	11.0	390.0	390.0
79	1	27	17	(27)	5	6.30	270.0	17.0	17.0	392.0	396.0
79	1	27	18	(27)	5	6.20	270.0	19.0	19.0	398.0	410.0
79	1	27	19	(27)	5	5.10	269.0	19.0	19.0	404.0	425.0
79	1	27	20	(27)	5	5.00	270.0	20.0	20.0	411.0	440.0
79	1	27	21	(27)	5	4.90	270.0	13.0	13.0	418.0	455.0
79	1	27	22	(27)	5	5.20	270.0	15.0	15.0	427.0	470.0
79	1	27	23	(27)	5	6.50	270.0	11.0	11.0	437.0	485.0
79	1	27	24	(27)	5	5.00	270.0	355.0	355.0	446.0	500.0
79	1	28	1	(28)	5	4.90	270.0	345.0	345.0	390.0	500.0
79	1	28	2	(28)	5	5.50	270.0	338.0	338.0	390.0	500.0
79	1	28	3	(28)	5	5.80	270.0	335.0	335.0	390.0	500.0
79	1	28	4	(28)	5	5.90	270.0	335.0	335.0	390.0	500.0
79	1	28	5	(28)	5	5.50	270.0	335.0	335.0	390.0	500.0
79	1	28	6	(28)	5	5.70	270.0	340.0	340.0	390.0	500.0
79	1	28	7	(28)	5	5.40	270.0	355.0	355.0	390.0	500.0
79	1	28	8	(28)	5	5.90	270.0	356.0	356.0	39.0	500.0
79	1	28	9	(28)	5	5.90	270.0	355.0	355.0	116.0	500.0
79	1	28	10	(28)	5	5.70	270.0	360.0	360.0	192.0	500.0
79	1	28	11	(28)	5	6.00	270.0	356.0	356.0	269.0	500.0
79	1	28	12	(28)	5	7.60	270.0	359.0	359.0	346.0	500.0
79	1	28	13	(28)	5	8.00	269.0	354.0	354.0	423.0	500.0
79	1	28	14	(28)	5	7.60	269.0	343.0	343.0	500.0	500.0
79	1	28	15	(28)	5	7.80	269.0	345.0	345.0	500.0	500.0
79	1	28	16	(28)	5	7.60	268.0	346.0	346.0	500.0	500.0
79	1	28	17	(28)	5	6.80	268.0	343.0	343.0	504.0	511.0
79	1	28	18	(28)	5	6.60	268.0	328.0	328.0	515.0	542.0
79	1	28	19	(28)	5	6.20	267.0	321.0	321.0	528.0	573.0
79	1	28	20	(28)	5	6.00	267.0	316.0	316.0	543.0	605.0
79	1	28	21	(28)	4	5.60	267.0	314.0	314.0	559.0	559.0
79	1	28	22	(28)	4	5.30	267.0	314.0	314.0	577.0	577.0
79	1	28	23	(28)	4	5.30	267.0	313.0	313.0	597.0	597.0
79	1	28	24	(28)	4	6.30	267.0	309.0	309.0	621.0	621.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	29	1	(29)	4	6.30	267.0	307.0	307.0	562.0	562.0
79	1	29	2	(29)	4	6.10	266.0	303.0	303.0	570.0	570.0
79	1	29	3	(29)	4	5.90	266.0	305.0	305.0	577.0	577.0
79	1	29	4	(29)	4	6.00	266.0	306.0	306.0	585.0	585.0
79	1	29	5	(29)	4	6.10	266.0	312.0	312.0	592.0	592.0
79	1	29	6	(29)	4	5.20	266.0	308.0	308.0	600.0	600.0
79	1	29	7	(29)	4	5.10	265.0	313.0	313.0	607.0	607.0
79	1	29	8	(29)	5	5.40	265.0	316.0	316.0	71.0	743.0
79	1	29	9	(29)	5	5.50	266.0	314.0	314.0	208.0	767.0
79	1	29	10	(29)	4	5.50	266.0	307.0	307.0	817.0	817.0
79	1	29	11	(29)	4	5.60	267.0	310.0	310.0	835.0	835.0
79	1	29	12	(29)	5	6.10	267.0	316.0	316.0	617.0	841.0
79	1	29	13	(29)	4	5.40	268.0	305.0	305.0	872.0	872.0
79	1	29	14	(29)	4	5.80	268.0	312.0	312.0	890.0	890.0
79	1	29	15	(29)	4	4.70	269.0	306.0	306.0	890.0	890.0
79	1	29	16	(29)	4	4.80	268.0	304.0	304.0	890.0	890.0
79	1	29	17	(29)	5	4.80	268.0	320.0	320.0	886.0	879.0
79	1	29	18	(29)	5	4.50	267.0	317.0	317.0	874.0	847.0
79	1	29	19	(29)	5	3.30	266.0	308.0	308.0	861.0	814.0
79	1	29	20	(29)	5	4.00	266.0	336.0	336.0	846.0	781.0
79	1	29	21	(29)	5	5.00	265.0	329.0	329.0	829.0	748.0
79	1	29	22	(29)	4	4.60	264.0	296.0	296.0	810.0	810.0
79	1	29	23	(29)	4	4.60	263.0	286.0	286.0	789.0	789.0
79	1	29	24	(29)	5	4.40	263.0	284.0	284.0	764.0	650.0
79	1	30	1	(30)	5	5.40	262.0	289.0	289.0	948.0	650.0
79	1	30	2	(30)	4	5.60	261.0	282.0	282.0	955.0	955.0
79	1	30	3	(30)	4	5.80	261.0	297.0	297.0	963.0	963.0
79	1	30	4	(30)	4	6.20	260.0	296.0	296.0	970.0	970.0
79	1	30	5	(30)	4	6.00	260.0	294.0	294.0	977.0	977.0
79	1	30	6	(30)	5	5.80	259.0	289.0	289.0	984.0	650.0
79	1	30	7	(30)	5	5.00	259.0	280.0	280.0	991.0	650.0
79	1	30	8	(30)	4	5.20	260.0	288.0	288.0	825.0	825.0
79	1	30	9	(30)	4	5.20	261.0	299.0	299.0	821.0	821.0
79	1	30	10	(30)	4	5.00	263.0	301.0	301.0	817.0	817.0
79	1	30	11	(30)	4	3.80	265.0	307.0	307.0	813.0	813.0
79	1	30	12	(30)	4	4.00	266.0	312.0	312.0	808.0	808.0
79	1	30	13	(30)	5	4.90	267.0	337.0	337.0	678.0	777.0
79	1	30	14	(30)	5	4.50	267.0	360.0	360.0	800.0	800.0
79	1	30	15	(30)	5	5.00	267.0	347.0	347.0	800.0	800.0
79	1	30	16	(30)	5	3.30	267.0	359.0	359.0	800.0	800.0
79	1	30	17	(30)	5	3.80	266.0	2.0	2.0	797.0	792.0
79	1	30	18	(30)	5	3.40	266.0	346.0	346.0	788.0	766.0
79	1	30	19	(30)	5	4.30	266.0	352.0	352.0	777.0	740.0
79	1	30	20	(30)	5	4.40	265.0	338.0	338.0	765.0	714.0
79	1	30	21	(30)	5	4.90	265.0	329.0	329.0	752.0	688.0
79	1	30	22	(30)	5	5.50	265.0	317.0	317.0	737.0	662.0
79	1	30	23	(30)	5	5.30	264.0	319.0	319.0	720.0	636.0
79	1	30	24	(30)	5	5.30	264.0	315.0	315.0	701.0	610.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	1	31	1	(31)	5	5.60	264.0	321.0	321.0	1049.0	610.0
79	1	31	2	(31)	5	5.80	263.0	321.0	321.0	1079.0	610.0
79	1	31	3	(31)	5	6.30	263.0	320.0	320.0	1109.0	610.0
79	1	31	4	(31)	5	5.80	263.0	315.0	315.0	1139.0	610.0
79	1	31	5	(31)	5	5.80	263.0	319.0	319.0	1169.0	610.0
79	1	31	6	(31)	5	5.60	263.0	318.0	318.0	1199.0	610.0
79	1	31	7	(31)	5	6.10	263.0	321.0	321.0	1229.0	610.0
79	1	31	8	(31)	5	6.10	263.0	322.0	322.0	107.0	665.0
79	1	31	9	(31)	5	6.30	263.0	323.0	323.0	298.0	762.0
79	1	31	10	(31)	5	6.70	265.0	326.0	326.0	488.0	860.0
79	1	31	11	(31)	5	6.30	266.0	335.0	335.0	679.0	957.0
79	1	31	12	(31)	5	7.10	267.0	337.0	337.0	869.0	1055.0
79	1	31	13	(31)	5	7.10	267.0	331.0	331.0	1060.0	1152.0
79	1	31	14	(31)	5	7.10	266.0	323.0	323.0	1250.0	1250.0
79	1	31	15	(31)	5	6.80	265.0	331.0	331.0	1250.0	1250.0
79	1	31	16	(31)	5	6.70	265.0	333.0	333.0	1250.0	1250.0
79	1	31	17	(31)	5	6.20	264.0	328.0	328.0	1236.0	1206.0
79	1	31	18	(31)	5	5.90	262.0	314.0	314.0	1179.0	1054.0
79	1	31	19	(31)	4	6.30	261.0	313.0	313.0	1116.0	1116.0
79	1	31	20	(31)	5	5.80	260.0	322.0	322.0	1046.0	744.0
79	1	31	21	(31)	5	5.80	261.0	319.0	319.0	967.0	589.0
79	1	31	22	(31)	4	5.20	261.0	310.0	310.0	880.0	880.0
79	1	31	23	(31)	4	4.70	261.0	303.0	303.0	780.0	780.0
79	1	31	24	(31)	4	5.40	260.0	303.0	303.0	666.0	666.0
79	2	1	1	(32)	4	6.80	260.0	299.0	299.0	1483.0	1483.0
79	2	1	2	(32)	4	7.00	259.0	307.0	307.0	1511.0	1511.0
79	2	1	3	(32)	4	6.70	259.0	305.0	305.0	1539.0	1539.0
79	2	1	4	(32)	4	5.50	258.0	300.0	300.0	1568.0	1568.0
79	2	1	5	(32)	4	5.70	258.0	297.0	297.0	1596.0	1596.0
79	2	1	6	(32)	4	5.90	257.0	306.0	306.0	1624.0	1624.0
79	2	1	7	(32)	4	5.70	257.0	307.0	307.0	1652.0	1652.0
79	2	1	8	(32)	4	5.60	257.0	305.0	305.0	873.0	873.0
79	2	1	9	(32)	4	5.00	259.0	311.0	311.0	849.0	849.0
79	2	1	10	(32)	4	3.00	262.0	317.0	317.0	824.0	824.0
79	2	1	11	(32)	4	3.00	262.0	295.0	295.0	799.0	799.0
79	2	1	12	(32)	4	2.90	264.0	310.0	310.0	774.0	774.0
79	2	1	13	(32)	4	2.80	265.0	329.0	329.0	750.0	750.0
79	2	1	14	(32)	5	1.70	266.0	337.0	337.0	725.0	725.0
79	2	1	15	(32)	4	2.20	266.0	302.0	302.0	725.0	725.0
79	2	1	16	(32)	4	2.00	265.0	284.0	284.0	725.0	725.0
79	2	1	17	(32)	5	1.90	264.0	287.0	287.0	723.0	719.0
79	2	1	18	(32)	6	2.10	263.0	311.0	311.0	714.0	695.0
79	2	1	19	(32)	4	2.80	262.0	11.0	11.0	704.0	704.0
79	2	1	20	(32)	5	3.10	259.0	310.0	310.0	693.0	647.0
79	2	1	21	(32)	4	3.70	258.0	349.0	349.0	681.0	681.0
79	2	1	22	(32)	5	3.40	256.0	284.0	284.0	668.0	598.0
79	2	1	23	(32)	6	1.00	255.0	292.0	292.0	652.0	574.0
79	2	1	24	(32)	6	0.90	255.0	286.0	286.0	634.0	550.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOURLY	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	2	1	(33)	6	1.10	256.0	299.0	299.0	810.0	550.0
79	2	2	2	(33)	6	1.50	255.0	269.0	269.0	821.0	550.0
79	2	2	3	(33)	6	2.10	255.0	283.0	283.0	831.0	550.0
79	2	2	4	(33)	5	2.20	255.0	288.0	288.0	841.0	550.0
79	2	2	5	(33)	4	2.40	255.0	273.0	273.0	852.0	852.0
79	2	2	6	(33)	6	2.40	255.0	281.0	281.0	862.0	550.0
79	2	2	7	(33)	6	2.30	254.0	287.0	287.0	872.0	550.0
79	2	2	8	(33)	6	2.30	254.0	290.0	290.0	70.0	570.0
79	2	2	9	(33)	6	2.00	256.0	291.0	291.0	187.0	603.0
79	2	2	10	(33)	5	1.00	261.0	57.0	57.0	304.0	637.0
79	2	2	11	(33)	2	1.60	263.0	113.0	113.0	420.0	670.0
79	2	2	12	(33)	3	2.30	264.0	127.0	127.0	537.0	703.0
79	2	2	13	(33)	2	2.10	265.0	113.0	113.0	653.0	737.0
79	2	2	14	(33)	2	2.20	265.0	127.0	127.0	770.0	770.0
79	2	2	15	(33)	1	2.40	265.0	175.0	175.0	770.0	770.0
79	2	2	16	(33)	3	2.90	265.0	179.0	179.0	770.0	770.0
79	2	2	17	(33)	4	2.70	264.0	168.0	168.0	763.0	763.0
79	2	2	18	(33)	4	2.80	262.0	102.0	102.0	725.0	728.0
79	2	2	19	(33)	4	3.00	261.0	92.0	92.0	690.0	690.0
79	2	2	20	(33)	5	1.70	260.0	3.0	3.0	647.0	462.0
79	2	2	21	(33)	5	2.10	260.0	265.0	265.0	599.0	367.0
79	2	2	22	(33)	5	3.70	259.0	229.0	229.0	545.0	271.0
79	2	2	23	(33)	5	4.00	260.0	267.0	267.0	484.0	176.0
79	2	2	24	(33)	4	3.40	260.0	295.0	295.0	414.0	414.0
79	2	3	1	(34)	5	2.20	258.0	251.0	251.0	907.0	80.0
79	2	3	2	(34)	6	3.20	257.0	293.0	293.0	924.0	80.0
79	2	3	3	(34)	5	3.10	257.0	298.0	298.0	941.0	80.0
79	2	3	4	(34)	5	2.90	257.0	299.0	299.0	957.0	80.0
79	2	3	5	(34)	6	2.40	256.0	284.0	284.0	974.0	80.0
79	2	3	6	(34)	5	2.20	256.0	302.0	302.0	991.0	80.0
79	2	3	7	(34)	5	2.20	257.0	285.0	285.0	1008.0	80.0
79	2	3	8	(34)	5	1.90	257.0	285.0	285.0	41.0	114.0
79	2	3	9	(34)	5	1.70	259.0	280.0	280.0	107.0	167.0
79	2	3	10	(34)	4	1.30	261.0	278.0	278.0	498.0	498.0
79	2	3	11	(34)	4	1.70	263.0	314.0	314.0	482.0	482.0
79	2	3	12	(34)	5	1.60	264.0	343.0	343.0	304.0	328.0
79	2	3	13	(34)	5	1.70	264.0	303.0	303.0	369.0	381.0
79	2	3	14	(34)	3	1.40	265.0	221.0	221.0	435.0	435.0
79	2	3	15	(34)	4	0.90	265.0	29.0	29.0	435.0	435.0
79	2	3	16	(34)	3	1.90	265.0	110.0	110.0	435.0	435.0
79	2	3	17	(34)	5	2.00	264.0	78.0	78.0	434.0	432.0
79	2	3	18	(34)	5	2.60	263.0	98.0	98.0	428.0	415.0
79	2	3	19	(34)	4	3.40	263.0	170.0	170.0	421.0	421.0
79	2	3	20	(34)	4	2.20	262.0	186.0	186.0	414.0	414.0
79	2	3	21	(34)	4	2.70	262.0	191.0	191.0	405.0	405.0
79	2	3	22	(34)	5	3.70	262.0	243.0	243.0	396.0	348.0
79	2	3	23	(34)	4	4.60	262.0	256.0	256.0	385.0	385.0
79	2	3	24	(34)	4	5.30	261.0	268.0	268.0	373.0	373.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	4	1	(35)	4	5.90	261.0	276.0	276.0	551.0	551.0
79	2	4	2	(35)	4	7.10	260.0	286.0	286.0	565.0	565.0
79	2	4	3	(35)	4	8.10	259.0	291.0	291.0	579.0	579.0
79	2	4	4	(35)	4	7.90	259.0	298.0	298.0	593.0	593.0
79	2	4	5	(35)	4	7.10	259.0	292.0	292.0	607.0	607.0
79	2	4	6	(35)	4	9.60	258.0	306.0	306.0	622.0	622.0
79	2	4	7	(35)	4	8.90	258.0	301.0	301.0	636.0	636.0
79	2	4	8	(35)	4	9.50	257.0	306.0	306.0	564.0	564.0
79	2	4	9	(35)	4	10.30	257.0	303.0	303.0	572.0	572.0
79	2	4	10	(35)	4	10.50	258.0	304.0	304.0	581.0	581.0
79	2	4	11	(35)	4	10.50	258.0	308.0	308.0	589.0	589.0
79	2	4	12	(35)	4	9.40	258.0	304.0	304.0	598.0	598.0
79	2	4	13	(35)	4	8.40	258.0	304.0	304.0	606.0	606.0
79	2	4	14	(35)	4	9.50	258.0	305.0	305.0	615.0	615.0
79	2	4	15	(35)	4	8.90	257.0	297.0	297.0	615.0	615.0
79	2	4	16	(35)	4	8.60	256.0	301.0	301.0	615.0	615.0
79	2	4	17	(35)	4	8.70	255.0	301.0	301.0	612.0	612.0
79	2	4	18	(35)	4	7.70	254.0	309.0	309.0	591.0	591.0
79	2	4	19	(35)	4	8.10	252.0	309.0	309.0	568.0	568.0
79	2	4	20	(35)	4	7.50	251.0	304.0	304.0	542.0	542.0
79	2	4	21	(35)	4	7.50	251.0	299.0	299.0	513.0	513.0
79	2	4	22	(35)	4	7.00	250.0	297.0	297.0	481.0	481.0
79	2	4	23	(35)	4	6.90	249.0	297.0	297.0	444.0	444.0
79	2	4	24	(35)	4	7.00	249.0	297.0	297.0	403.0	403.0
79	2	5	1	(36)	4	7.90	248.0	299.0	299.0	833.0	833.0
79	2	5	2	(36)	4	7.90	248.0	303.0	303.0	859.0	859.0
79	2	5	3	(36)	4	6.60	247.0	291.0	291.0	886.0	886.0
79	2	5	4	(36)	4	5.70	247.0	281.0	281.0	913.0	913.0
79	2	5	5	(36)	4	5.80	247.0	292.0	292.0	939.0	939.0
79	2	5	6	(36)	4	5.10	247.0	290.0	290.0	966.0	966.0
79	2	5	7	(36)	4	3.80	247.0	285.0	285.0	993.0	993.0
79	2	5	8	(36)	4	3.90	247.0	288.0	288.0	722.0	722.0
79	2	5	9	(36)	4	3.00	248.0	297.0	297.0	730.0	730.0
79	2	5	10	(36)	4	1.60	250.0	290.0	290.0	737.0	737.0
79	2	5	11	(36)	3	1.50	251.0	295.0	295.0	421.0	511.0
79	2	5	12	(36)	3	1.50	252.0	261.0	261.0	536.0	596.0
79	2	5	13	(36)	3	1.60	253.0	227.0	227.0	650.0	680.0
79	2	5	14	(36)	3	1.20	254.0	177.0	177.0	765.0	765.0
79	2	5	15	(36)	3	2.30	255.0	125.0	125.0	765.0	765.0
79	2	5	16	(36)	4	2.50	254.0	135.0	135.0	765.0	765.0
79	2	5	17	(36)	4	3.40	254.0	125.0	125.0	764.0	764.0
79	2	5	18	(36)	4	3.80	254.0	148.0	148.0	756.0	756.0
79	2	5	19	(36)	4	3.40	253.0	143.0	143.0	746.0	746.0
79	2	5	20	(36)	4	3.30	253.0	141.0	141.0	736.0	736.0
79	2	5	21	(36)	3	3.20	253.0	139.0	139.0	725.0	669.0
79	2	5	22	(36)	4	3.40	252.0	125.0	125.0	712.0	712.0
79	2	5	23	(36)	4	3.20	252.0	120.0	120.0	697.0	697.0
79	2	5	24	(36)	3	3.30	252.0	121.0	121.0	681.0	600.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	6	1	(37)	3	3.40	252.0	126.0	126.0	796.0	600.0
79	2	6	2	(37)	4	2.30	252.0	119.0	119.0	800.0	800.0
79	2	6	3	(37)	4	2.30	252.0	119.0	119.0	803.0	803.0
79	2	6	4	(37)	4	2.10	253.0	112.0	112.0	807.0	807.0
79	2	6	5	(37)	4	1.30	253.0	95.0	95.0	811.0	811.0
79	2	6	6	(37)	4	1.30	253.0	99.0	99.0	815.0	815.0
79	2	6	7	(37)	4	1.30	253.0	94.0	94.0	818.0	818.0
79	2	6	8	(37)	4	0.90	254.0	74.0	74.0	704.0	704.0
79	2	6	9	(37)	4	0.60	255.0	234.0	234.0	700.0	700.0
79	2	6	10	(37)	4	1.40	256.0	209.0	209.0	696.0	696.0
79	2	6	11	(37)	2	1.00	257.0	251.0	251.0	375.0	644.0
79	2	6	12	(37)	3	1.50	258.0	333.0	333.0	477.0	656.0
79	2	6	13	(37)	3	2.00	259.0	314.0	314.0	578.0	668.0
79	2	6	14	(37)	4	2.20	260.0	332.0	332.0	680.0	680.0
79	2	6	15	(37)	4	1.50	260.0	347.0	347.0	680.0	680.0
79	2	6	16	(37)	4	1.10	260.0	346.0	346.0	680.0	680.0
79	2	6	17	(37)	4	0.70	260.0	60.0	60.0	680.0	680.0
79	2	6	18	(37)	5	0.00	260.0	148.0	148.0	680.0	681.0
79	2	6	19	(37)	5	0.00	260.0	175.0	175.0	681.0	681.0
79	2	6	20	(37)	5	1.10	260.0	236.0	236.0	681.0	682.0
79	2	6	21	(37)	5	2.30	260.0	324.0	324.0	681.0	683.0
79	2	6	22	(37)	5	2.30	260.0	315.0	315.0	682.0	684.0
79	2	6	23	(37)	5	2.30	259.0	311.0	311.0	682.0	684.0
79	2	6	24	(37)	4	2.40	259.0	303.0	303.0	683.0	683.0
79	2	7	1	(38)	4	2.60	259.0	307.0	307.0	900.0	900.0
79	2	7	2	(38)	4	3.10	259.0	294.0	294.0	928.0	928.0
79	2	7	3	(38)	4	3.10	258.0	280.0	280.0	955.0	955.0
79	2	7	4	(38)	4	3.30	258.0	246.0	246.0	982.0	982.0
79	2	7	5	(38)	5	3.90	258.0	248.0	248.0	1010.0	685.0
79	2	7	6	(38)	4	4.10	257.0	266.0	266.0	1037.0	1037.0
79	2	7	7	(38)	4	5.20	256.0	278.0	278.0	1064.0	1064.0
79	2	7	8	(38)	4	5.10	256.0	278.0	278.0	1095.0	1095.0
79	2	7	9	(38)	4	4.90	257.0	280.0	280.0	1122.0	1122.0
79	2	7	10	(38)	4	5.50	259.0	312.0	312.0	1150.0	1150.0
79	2	7	11	(38)	4	7.10	262.0	315.0	315.0	1177.0	1177.0
79	2	7	12	(38)	4	7.60	262.0	316.0	316.0	1205.0	1205.0
79	2	7	13	(38)	5	10.50	262.0	324.0	324.0	1072.0	1174.0
79	2	7	14	(38)	5	10.00	261.0	327.0	327.0	1260.0	1260.0
79	2	7	15	(38)	5	9.80	260.0	326.0	326.0	1260.0	1260.0
79	2	7	16	(38)	5	9.70	258.0	325.0	325.0	1260.0	1260.0
79	2	7	17	(38)	5	9.30	256.0	323.0	323.0	1256.0	1248.0
79	2	7	18	(38)	5	9.00	255.0	318.0	318.0	1203.0	1099.0
79	2	7	19	(38)	4	8.30	253.0	312.0	312.0	1145.0	1145.0
79	2	7	20	(38)	4	8.10	252.0	311.0	311.0	1080.0	1080.0
79	2	7	21	(38)	4	7.90	252.0	306.0	306.0	1008.0	1008.0
79	2	7	22	(38)	4	8.90	251.0	312.0	312.0	926.0	926.0
79	2	7	23	(38)	4	8.80	251.0	308.0	308.0	834.0	834.0
79	2	7	24	(38)	4	8.50	251.0	309.0	309.0	729.0	729.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	8	1	(39)	4	8.50	251.0	313.0	313.0	1645.0	1645.0
79	2	8	2	(39)	4	8.10	251.0	306.0	306.0	1692.0	1692.0
79	2	8	3	(39)	4	7.50	250.0	299.0	299.0	1740.0	1740.0
79	2	8	4	(39)	4	7.20	250.0	295.0	295.0	1788.0	1788.0
79	2	8	5	(39)	4	7.80	250.0	305.0	305.0	1835.0	1835.0
79	2	8	6	(39)	4	7.60	250.0	306.0	306.0	1883.0	1883.0
79	2	8	7	(39)	4	7.00	250.0	299.0	299.0	1931.0	1931.0
79	2	8	8	(39)	4	8.20	251.0	314.0	314.0	1228.0	1228.0
79	2	8	9	(39)	5	8.30	253.0	320.0	320.0	314.0	470.0
79	2	8	10	(39)	5	7.50	256.0	334.0	334.0	494.0	619.0
79	2	8	11	(39)	5	8.50	258.0	340.0	340.0	674.0	768.0
79	2	8	12	(39)	5	9.00	258.0	345.0	345.0	855.0	917.0
79	2	8	13	(39)	5	8.00	259.0	345.0	345.0	1035.0	1066.0
79	2	8	14	(39)	5	8.30	259.0	344.0	344.0	1215.0	1215.0
79	2	8	15	(39)	5	7.50	258.0	344.0	344.0	1215.0	1215.0
79	2	8	16	(39)	5	7.30	258.0	345.0	345.0	1215.0	1215.0
79	2	8	17	(39)	5	6.70	256.0	335.0	335.0	1212.0	1206.0
79	2	8	18	(39)	5	7.00	255.0	326.0	326.0	1155.0	1044.0
79	2	8	19	(39)	5	6.30	253.0	327.0	327.0	1091.0	881.0
79	2	8	20	(39)	5	5.30	252.0	304.0	304.0	1021.0	719.0
79	2	8	21	(39)	4	6.20	251.0	306.0	306.0	942.0	942.0
79	2	8	22	(39)	5	5.90	250.0	310.0	310.0	853.0	395.0
79	2	8	23	(39)	5	6.00	249.0	304.0	304.0	753.0	232.0
79	2	8	24	(39)	4	5.50	249.0	296.0	296.0	636.0	638.0
79	2	9	1	(40)	4	5.40	249.0	292.0	292.0	1519.0	1519.0
79	2	9	2	(40)	4	4.40	248.0	282.0	282.0	1556.0	1556.0
79	2	9	3	(40)	5	4.20	248.0	278.0	278.0	1594.0	70.0
79	2	9	4	(40)	5	4.60	248.0	274.0	274.0	1632.0	70.0
79	2	9	5	(40)	5	3.80	247.0	282.0	282.0	1670.0	70.0
79	2	9	6	(40)	5	4.30	247.0	271.0	271.0	1708.0	70.0
79	2	9	7	(40)	5	6.70	246.0	283.0	283.0	1745.0	70.0
79	2	9	8	(40)	5	6.70	248.0	274.0	274.0	98.0	160.0
79	2	9	9	(40)	4	4.00	251.0	270.0	270.0	948.0	948.0
79	2	9	10	(40)	4	3.40	254.0	265.0	265.0	932.0	932.0
79	2	9	11	(40)	4	3.80	257.0	258.0	258.0	915.0	915.0
79	2	9	12	(40)	4	4.90	258.0	237.0	237.0	898.0	898.0
79	2	9	13	(40)	4	4.90	259.0	241.0	241.0	882.0	882.0
79	2	9	14	(40)	4	5.50	260.0	251.0	251.0	865.0	865.0
79	2	9	15	(40)	4	5.30	261.0	265.0	265.0	865.0	865.0
79	2	9	16	(40)	4	4.90	261.0	285.0	285.0	865.0	865.0
79	2	9	17	(40)	4	4.30	260.0	290.0	290.0	864.0	864.0
79	2	9	18	(40)	5	7.30	258.0	319.0	319.0	834.0	778.0
79	2	9	19	(40)	5	8.00	255.0	333.0	333.0	801.0	693.0
79	2	9	20	(40)	5	6.20	254.0	320.0	320.0	765.0	609.0
79	2	9	21	(40)	4	5.40	253.0	301.0	301.0	724.0	724.0
79	2	9	22	(40)	4	5.50	252.0	297.0	297.0	678.0	678.0
79	2	9	23	(40)	4	5.50	251.0	308.0	308.0	626.0	626.0
79	2	9	24	(40)	4	5.30	251.0	309.0	309.0	566.0	566.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	10	1	(41)	4	5.30	250.0	309.0	309.0	1109.0	1109.0
79	2	10	2	(41)	4	6.40	249.0	296.0	296.0	1139.0	1139.0
79	2	10	3	(41)	4	6.70	249.0	300.0	300.0	1170.0	1170.0
79	2	10	4	(41)	4	7.00	249.0	307.0	307.0	1200.0	1200.0
79	2	10	5	(41)	4	8.30	249.0	306.0	306.0	1231.0	1231.0
79	2	10	6	(41)	4	7.90	249.0	310.0	310.0	1261.0	1261.0
79	2	10	7	(41)	5	7.60	249.0	312.0	312.0	1292.0	270.0
79	2	10	8	(41)	4	6.50	250.0	307.0	307.0	897.0	897.0
79	2	10	9	(41)	4	5.80	252.0	315.0	315.0	899.0	899.0
79	2	10	10	(41)	5	4.60	254.0	332.0	332.0	374.0	533.0
79	2	10	11	(41)	5	2.50	257.0	353.0	353.0	508.0	627.0
79	2	10	12	(41)	3	1.90	258.0	2.0	2.0	642.0	722.0
79	2	10	13	(41)	1	2.00	259.0	20.0	20.0	776.0	816.0
79	2	10	14	(41)	1	2.30	260.0	7.0	7.0	910.0	910.0
79	2	10	15	(41)	4	2.30	260.0	60.0	60.0	910.0	910.0
79	2	10	16	(41)	2	2.00	259.0	43.0	43.0	910.0	910.0
79	2	10	17	(41)	2	2.10	259.0	64.0	64.0	910.0	910.0
79	2	10	18	(41)	4	4.20	257.0	73.0	73.0	873.0	873.0
79	2	10	19	(41)	2	3.40	256.0	101.0	101.0	832.0	698.0
79	2	10	20	(41)	3	3.20	255.0	86.0	86.0	787.0	593.0
79	2	10	21	(41)	4	3.00	255.0	95.0	95.0	736.0	736.0
79	2	10	22	(41)	4	2.20	255.0	70.0	70.0	679.0	679.0
79	2	10	23	(41)	4	3.60	254.0	75.0	75.0	614.0	614.0
79	2	10	24	(41)	3	3.20	255.0	65.0	65.0	540.0	170.0
79	2	11	1	(42)	2	3.30	255.0	63.0	63.0	1182.0	170.0
79	2	11	2	(42)	2	3.60	254.0	65.0	65.0	1216.0	170.0
79	2	11	3	(42)	3	3.00	254.0	71.0	71.0	1250.0	170.0
79	2	11	4	(42)	2	3.10	254.0	70.0	70.0	1284.0	170.0
79	2	11	5	(42)	3	2.50	254.0	70.0	70.0	1318.0	170.0
79	2	11	6	(42)	3	2.00	254.0	88.0	88.0	1352.0	170.0
79	2	11	7	(42)	4	1.60	255.0	335.0	335.0	1386.0	1386.0
79	2	11	8	(42)	5	1.30	255.0	314.0	314.0	106.0	256.0
79	2	11	9	(42)	4	1.10	257.0	46.0	46.0	891.0	891.0
79	2	11	10	(42)	4	1.40	259.0	37.0	37.0	890.0	890.0
79	2	11	11	(42)	2	3.10	263.0	173.0	173.0	496.0	570.0
79	2	11	12	(42)	3	3.80	263.0	177.0	177.0	625.0	675.0
79	2	11	13	(42)	3	4.10	264.0	191.0	191.0	755.0	780.0
79	2	11	14	(42)	4	2.90	264.0	200.0	200.0	885.0	885.0
79	2	11	15	(42)	4	3.40	265.0	220.0	220.0	885.0	885.0
79	2	11	16	(42)	4	2.40	265.0	195.0	195.0	885.0	885.0
79	2	11	17	(42)	4	1.90	264.0	166.0	166.0	885.0	885.0
79	2	11	18	(42)	3	2.90	263.0	139.0	139.0	851.0	786.0
79	2	11	19	(42)	2	2.50	263.0	122.0	122.0	812.0	685.0
79	2	11	20	(42)	4	2.40	262.0	154.0	154.0	768.0	768.0
79	2	11	21	(42)	5	1.10	261.0	65.0	65.0	720.0	483.0
79	2	11	22	(42)	6	0.70	261.0	54.0	54.0	666.0	362.0
79	2	11	23	(42)	5	5.50	260.0	336.0	336.0	604.0	281.0
79	2	11	24	(42)	4	4.50	260.0	7.0	7.0	534.0	534.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	12	1	(43)	5	3.70	260.0	352.0	352.0	978.0	180.0
79	2	12	2	(43)	5	4.30	260.0	360.0	360.0	990.0	180.0
79	2	12	3	(43)	5	3.90	259.0	357.0	357.0	1001.0	180.0
79	2	12	4	(43)	5	3.70	258.0	337.0	337.0	1013.0	180.0
79	2	12	5	(43)	5	4.70	258.0	349.0	349.0	1025.0	180.0
79	2	12	6	(43)	5	4.30	258.0	353.0	353.0	1036.0	180.0
79	2	12	7	(43)	4	3.60	258.0	359.0	359.0	1048.0	1048.0
79	2	12	8	(43)	5	4.70	258.0	1.0	1.0	52.0	210.0
79	2	12	9	(43)	4	5.30	258.0	355.0	355.0	535.0	535.0
79	2	12	10	(43)	4	5.30	259.0	15.0	15.0	513.0	513.0
79	2	12	11	(43)	1	5.70	260.0	21.0	21.0	239.0	318.0
79	2	12	12	(43)	2	5.10	261.0	25.0	25.0	301.0	353.0
79	2	12	13	(43)	2	4.30	261.0	13.0	13.0	363.0	389.0
79	2	12	14	(43)	4	3.50	262.0	10.0	10.0	425.0	425.0
79	2	12	15	(43)	4	3.30	262.0	39.0	39.0	425.0	425.0
79	2	12	16	(43)	2	3.30	261.0	75.0	75.0	425.0	425.0
79	2	12	17	(43)	3	4.20	259.0	67.0	67.0	425.0	425.0
79	2	12	18	(43)	3	4.80	258.0	68.0	68.0	417.0	403.0
79	2	12	19	(43)	3	4.70	256.0	73.0	73.0	409.0	380.0
79	2	12	20	(43)	3	4.40	255.0	77.0	77.0	399.0	357.0
79	2	12	21	(43)	1	2.10	255.0	111.0	111.0	388.0	334.0
79	2	12	22	(43)	4	0.70	255.0	36.0	36.0	376.0	376.0
79	2	12	23	(43)	4	1.30	255.0	52.0	52.0	362.0	362.0
79	2	12	24	(43)	4	1.40	255.0	89.0	89.0	346.0	346.0
79	2	13	1	(44)	3	2.20	255.0	143.0	143.0	470.0	265.0
79	2	13	2	(44)	4	1.40	255.0	123.0	123.0	476.0	476.0
79	2	13	3	(44)	4	1.20	255.0	202.0	202.0	482.0	482.0
79	2	13	4	(44)	4	0.80	255.0	349.0	349.0	488.0	488.0
79	2	13	5	(44)	4	0.50	255.0	1.0	1.0	493.0	493.0
79	2	13	6	(44)	5	1.00	255.0	280.0	280.0	499.0	265.0
79	2	13	7	(44)	5	1.80	254.0	324.0	324.0	505.0	265.0
79	2	13	8	(44)	6	2.70	254.0	349.0	349.0	49.0	280.0
79	2	13	9	(44)	4	2.30	256.0	28.0	28.0	395.0	395.0
79	2	13	10	(44)	5	2.50	258.0	18.0	18.0	161.0	315.0
79	2	13	11	(44)	3	2.70	261.0	66.0	66.0	217.0	333.0
79	2	13	12	(44)	2	2.30	262.0	86.0	86.0	273.0	350.0
79	2	13	13	(44)	1	1.70	263.0	63.0	63.0	329.0	368.0
79	2	13	14	(44)	1	1.80	263.0	88.0	88.0	385.0	385.0
79	2	13	15	(44)	1	2.70	263.0	119.0	119.0	385.0	385.0
79	2	13	16	(44)	2	2.90	262.0	109.0	109.0	385.0	385.0
79	2	13	17	(44)	2	3.40	261.0	104.0	104.0	385.0	385.0
79	2	13	18	(44)	2	4.00	260.0	114.0	114.0	386.0	389.0
79	2	13	19	(44)	1	4.60	260.0	115.0	115.0	388.0	393.0
79	2	13	20	(44)	4	4.70	259.0	112.0	112.0	390.0	390.0
79	2	13	21	(44)	3	4.10	259.0	112.0	112.0	392.0	402.0
79	2	13	22	(44)	4	2.80	259.0	105.0	105.0	394.0	394.0
79	2	13	23	(44)	2	2.40	259.0	92.0	92.0	397.0	411.0
79	2	13	24	(44)	1	2.60	259.0	97.0	97.0	400.0	415.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	14	1	(45)	3	4.20	260.0	84.0	84.0	438.0	415.0
79	2	14	2	(45)	2	3.70	261.0	92.0	92.0	445.0	415.0
79	2	14	3	(45)	2	3.00	261.0	95.0	95.0	451.0	415.0
79	2	14	4	(45)	3	2.50	261.0	84.0	84.0	458.0	415.0
79	2	14	5	(45)	3	3.10	261.0	91.0	91.0	465.0	415.0
79	2	14	6	(45)	3	4.30	262.0	107.0	107.0	471.0	415.0
79	2	14	7	(45)	4	4.30	263.0	115.0	115.0	478.0	478.0
79	2	14	8	(45)	3	3.70	263.0	109.0	109.0	72.0	433.0
79	2	14	9	(45)	2	2.90	265.0	123.0	123.0	153.0	454.0
79	2	14	10	(45)	2	2.70	266.0	147.0	147.0	233.0	474.0
79	2	14	11	(45)	3	3.40	266.0	183.0	183.0	314.0	494.0
79	2	14	12	(45)	4	2.60	266.0	193.0	193.0	539.0	539.0
79	2	14	13	(45)	2	2.80	267.0	161.0	161.0	475.0	535.0
79	2	14	14	(45)	3	3.60	267.0	141.0	141.0	555.0	555.0
79	2	14	15	(45)	2	3.30	267.0	145.0	145.0	555.0	555.0
79	2	14	16	(45)	3	2.30	267.0	149.0	149.0	555.0	555.0
79	2	14	17	(45)	2	1.70	267.0	116.0	116.0	555.0	555.0
79	2	14	18	(45)	3	2.10	266.0	101.0	101.0	542.0	518.0
79	2	14	19	(45)	3	2.50	266.0	103.0	103.0	527.0	477.0
79	2	14	20	(45)	3	2.80	265.0	92.0	92.0	509.0	435.0
79	2	14	21	(45)	2	3.70	265.0	86.0	86.0	490.0	394.0
79	2	14	22	(45)	2	3.10	264.0	100.0	100.0	468.0	353.0
79	2	14	23	(45)	3	3.30	264.0	90.0	90.0	443.0	311.0
79	2	14	24	(45)	3	3.30	263.0	89.0	89.0	415.0	270.0
79	2	15	1	(46)	2	3.80	263.0	85.0	85.0	698.0	270.0
79	2	15	2	(46)	1	2.80	263.0	92.0	92.0	717.0	270.0
79	2	15	3	(46)	3	4.10	262.0	82.0	82.0	735.0	270.0
79	2	15	4	(46)	3	2.90	262.0	98.0	98.0	753.0	270.0
79	2	15	5	(46)	4	2.80	262.0	93.0	93.0	771.0	771.0
79	2	15	6	(46)	3	4.20	261.0	84.0	84.0	789.0	270.0
79	2	15	7	(46)	4	3.30	261.0	84.0	84.0	808.0	808.0
79	2	15	8	(46)	3	5.00	260.0	63.0	63.0	87.0	321.0
79	2	15	9	(46)	4	4.10	260.0	56.0	56.0	627.0	627.0
79	2	15	10	(46)	4	4.20	260.0	63.0	63.0	632.0	632.0
79	2	15	11	(46)	4	4.60	260.0	71.0	71.0	636.0	636.0
79	2	15	12	(46)	4	3.80	261.0	60.0	60.0	641.0	641.0
79	2	15	13	(46)	4	3.90	261.0	76.0	76.0	645.0	645.0
79	2	15	14	(46)	3	4.10	261.0	62.0	62.0	650.0	650.0
79	2	15	15	(46)	3	3.60	260.0	47.0	47.0	650.0	650.0
79	2	15	16	(46)	3	3.10	260.0	45.0	45.0	650.0	650.0
79	2	15	17	(46)	3	3.20	260.0	46.0	46.0	650.0	650.0
79	2	15	18	(46)	5	3.50	259.0	60.0	60.0	641.0	625.0
79	2	15	19	(46)	4	2.60	258.0	99.0	99.0	630.0	630.0
79	2	15	20	(46)	3	1.70	256.0	146.0	146.0	618.0	566.0
79	2	15	21	(46)	5	1.20	256.0	330.0	330.0	604.0	537.0
79	2	15	22	(46)	5	2.00	257.0	22.0	22.0	589.0	508.0
79	2	15	23	(46)	3	2.10	257.0	46.0	46.0	572.0	479.0
79	2	15	24	(46)	4	1.80	257.0	5.0	5.0	552.0	552.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	16	1	(47)	5	2.40	256.0	325.0	325.0	774.0	450.0
79	2	16	2	(47)	5	3.80	256.0	309.0	309.0	790.0	450.0
79	2	16	3	(47)	5	6.90	257.0	334.0	334.0	806.0	450.0
79	2	16	4	(47)	5	9.50	255.0	340.0	340.0	822.0	450.0
79	2	16	5	(47)	5	8.70	253.0	337.0	337.0	838.0	450.0
79	2	16	6	(47)	5	6.80	252.0	329.0	329.0	853.0	450.0
79	2	16	7	(47)	5	6.90	251.0	330.0	330.0	869.0	450.0
79	2	16	8	(47)	5	7.30	250.0	336.0	336.0	107.0	495.0
79	2	16	9	(47)	5	7.40	251.0	344.0	344.0	219.0	543.0
79	2	16	10	(47)	5	7.60	252.0	345.0	345.0	331.0	590.0
79	2	16	11	(47)	5	7.60	253.0	348.0	348.0	443.0	638.0
79	2	16	12	(47)	5	7.10	254.0	347.0	347.0	556.0	685.0
79	2	16	13	(47)	5	5.90	255.0	343.0	343.0	668.0	733.0
79	2	16	14	(47)	5	7.10	256.0	341.0	341.0	780.0	780.0
79	2	16	15	(47)	5	5.90	256.0	345.0	345.0	780.0	780.0
79	2	16	16	(47)	5	5.80	255.0	344.0	344.0	780.0	780.0
79	2	16	17	(47)	5	4.80	254.0	345.0	345.0	780.0	780.0
79	2	16	18	(47)	4	4.30	253.0	9.0	9.0	754.0	754.0
79	2	16	19	(47)	5	4.80	251.0	19.0	19.0	721.0	616.0
79	2	16	20	(47)	4	3.20	250.0	14.0	14.0	684.0	684.0
79	2	16	21	(47)	6	4.30	249.0	353.0	353.0	642.0	437.0
79	2	16	22	(47)	4	3.50	247.0	292.0	292.0	595.0	595.0
79	2	16	23	(47)	5	3.90	247.0	303.0	303.0	542.0	259.0
79	2	16	24	(47)	5	4.50	246.0	312.0	312.0	482.0	170.0
79	2	17	1	(48)	5	4.40	245.0	294.0	294.0	1069.0	170.0
79	2	17	2	(48)	5	3.80	245.0	273.0	273.0	1106.0	170.0
79	2	17	3	(48)	5	3.70	244.0	271.0	271.0	1143.0	170.0
79	2	17	4	(48)	5	3.70	243.0	276.0	276.0	1180.0	170.0
79	2	17	5	(48)	5	3.50	243.0	274.0	274.0	1217.0	170.0
79	2	17	6	(48)	5	3.30	243.0	283.0	283.0	1254.0	170.0
79	2	17	7	(48)	6	2.70	241.0	281.0	281.0	1291.0	170.0
79	2	17	8	(48)	5	1.80	245.0	288.0	288.0	132.0	278.0
79	2	17	9	(48)	5	2.30	251.0	340.0	340.0	267.0	388.0
79	2	17	10	(48)	3	2.50	254.0	78.0	78.0	401.0	499.0
79	2	17	11	(48)	1	2.70	256.0	141.0	141.0	536.0	609.0
79	2	17	12	(48)	1	3.20	257.0	161.0	161.0	671.0	719.0
79	2	17	13	(48)	1	2.90	259.0	180.0	180.0	805.0	830.0
79	2	17	14	(48)	1	3.20	259.0	115.0	115.0	940.0	940.0
79	2	17	15	(48)	3	2.90	259.0	102.0	102.0	940.0	940.0
79	2	17	16	(48)	1	3.30	259.0	122.0	122.0	940.0	940.0
79	2	17	17	(48)	2	1.70	259.0	120.0	120.0	940.0	940.0
79	2	17	18	(48)	1	5.40	255.0	117.0	117.0	913.0	862.0
79	2	17	19	(48)	2	4.60	254.0	116.0	116.0	878.0	767.0
79	2	17	20	(48)	3	3.80	252.0	104.0	104.0	838.0	671.0
79	2	17	21	(48)	3	2.70	251.0	77.0	77.0	794.0	576.0
79	2	17	22	(48)	4	2.50	250.0	89.0	89.0	744.0	744.0
79	2	17	23	(48)	5	1.80	249.0	310.0	310.0	688.0	385.0
79	2	17	24	(48)	6	2.10	248.0	279.0	279.0	623.0	290.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	18	1	(49)	5	2.70	249.0	46.0	46.0	1120.0	290.0
79	2	18	2	(49)	4	3.20	250.0	91.0	91.0	1143.0	1143.0
79	2	18	3	(49)	5	3.20	249.0	81.0	81.0	1166.0	290.0
79	2	18	4	(49)	5	3.50	249.0	84.0	84.0	1189.0	290.0
79	2	18	5	(49)	4	3.70	250.0	94.0	94.0	1212.0	1212.0
79	2	18	6	(49)	3	3.50	249.0	89.0	89.0	1235.0	290.0
79	2	18	7	(49)	4	3.30	249.0	87.0	87.0	827.0	827.0
79	2	18	8	(49)	2	3.10	250.0	88.0	88.0	111.0	359.0
79	2	18	9	(49)	2	2.40	253.0	84.0	84.0	221.0	428.0
79	2	18	10	(49)	1	2.60	256.0	104.0	104.0	331.0	496.0
79	2	18	11	(49)	1	2.70	258.0	98.0	98.0	440.0	565.0
79	2	18	12	(49)	1	2.90	260.0	70.0	70.0	550.0	633.0
79	2	18	13	(49)	1	3.30	262.0	103.0	103.0	660.0	702.0
79	2	18	14	(49)	1	3.30	262.0	87.0	87.0	770.0	770.0
79	2	18	15	(49)	1	3.60	261.0	86.0	86.0	770.0	770.0
79	2	18	16	(49)	1	3.70	260.0	88.0	88.0	770.0	770.0
79	2	18	17	(49)	2	3.00	259.0	90.0	90.0	770.0	770.0
79	2	18	18	(49)	1	2.60	258.0	100.0	100.0	743.0	690.0
79	2	18	19	(49)	1	4.00	257.0	127.0	127.0	705.0	589.0
79	2	18	20	(49)	3	2.40	256.0	36.0	36.0	664.0	489.0
79	2	18	21	(49)	6	0.90	255.0	336.0	336.0	617.0	388.0
79	2	18	22	(49)	6	0.40	254.0	289.0	289.0	565.0	287.0
79	2	18	23	(49)	6	0.60	252.0	279.0	279.0	506.0	186.0
79	2	18	24	(49)	6	0.30	252.0	281.0	281.0	438.0	85.0
79	2	19	1	(50)	6	1.90	251.0	285.0	285.0	963.0	85.0
79	2	19	2	(50)	5	2.10	251.0	286.0	286.0	987.0	85.0
79	2	19	3	(50)	5	2.90	250.0	281.0	281.0	1012.0	85.0
79	2	19	4	(50)	5	3.10	250.0	290.0	290.0	1037.0	85.0
79	2	19	5	(50)	5	3.90	251.0	283.0	283.0	1062.0	85.0
79	2	19	6	(50)	6	3.10	251.0	270.0	270.0	1087.0	85.0
79	2	19	7	(50)	5	3.00	251.0	302.0	302.0	3.0	88.0
79	2	19	8	(50)	3	4.10	252.0	251.0	251.0	88.0	161.0
79	2	19	9	(50)	2	3.60	257.0	193.0	193.0	174.0	234.0
79	2	19	10	(50)	5	4.50	261.0	198.0	198.0	259.0	307.0
79	2	19	11	(50)	5	5.80	263.0	197.0	197.0	344.0	380.0
79	2	19	12	(50)	5	5.80	265.0	198.0	198.0	429.0	454.0
79	2	19	13	(50)	5	6.50	267.0	194.0	194.0	515.0	527.0
79	2	19	14	(50)	4	5.70	268.0	181.0	181.0	600.0	600.0
79	2	19	15	(50)	2	6.30	267.0	171.0	171.0	600.0	600.0
79	2	19	16	(50)	2	6.20	266.0	162.0	162.0	600.0	600.0
79	2	19	17	(50)	3	6.00	263.0	167.0	167.0	600.0	600.0
79	2	19	18	(50)	3	6.10	262.0	173.0	173.0	586.0	559.0
79	2	19	19	(50)	3	5.90	262.0	179.0	179.0	567.0	506.0
79	2	19	20	(50)	3	5.50	262.0	182.0	182.0	545.0	453.0
79	2	19	21	(50)	4	4.60	262.0	188.0	188.0	520.0	520.0
79	2	19	22	(50)	4	4.90	262.0	189.0	189.0	493.0	493.0
79	2	19	23	(50)	4	4.60	261.0	188.0	188.0	462.0	462.0
79	2	19	24	(50)	3	4.20	261.0	173.0	173.0	426.0	240.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	20	1	(51)	2	3.70	260.0	162.0	162.0	671.0	240.0
79	2	20	2	(51)	3	3.10	259.0	151.0	151.0	680.0	240.0
79	2	20	3	(51)	2	3.10	259.0	160.0	160.0	689.0	240.0
79	2	20	4	(51)	3	2.80	259.0	150.0	150.0	698.0	240.0
79	2	20	5	(51)	3	2.70	260.0	174.0	174.0	708.0	240.0
79	2	20	6	(51)	4	2.50	260.0	187.0	187.0	717.0	240.0
79	2	20	7	(51)	4	2.20	261.0	177.0	177.0	487.0	487.0
79	2	20	8	(51)	3	2.10	262.0	163.0	163.0	65.0	269.0
79	2	20	9	(51)	3	1.70	263.0	181.0	181.0	126.0	296.0
79	2	20	10	(51)	4	1.60	264.0	192.0	192.0	463.0	463.0
79	2	20	11	(51)	4	1.40	266.0	203.0	203.0	455.0	455.0
79	2	20	12	(51)	4	1.30	268.0	169.0	169.0	446.0	446.0
79	2	20	13	(51)	1	1.70	269.0	116.0	116.0	369.0	403.0
79	2	20	14	(51)	2	2.40	270.0	145.0	145.0	430.0	430.0
79	2	20	15	(51)	4	2.20	270.0	131.0	131.0	430.0	430.0
79	2	20	16	(51)	5	1.80	270.0	95.0	95.0	430.0	430.0
79	2	20	17	(51)	4	2.00	270.0	82.0	82.0	430.0	430.0
79	2	20	18	(51)	3	1.70	270.0	88.0	88.0	427.0	420.0
79	2	20	19	(51)	4	1.80	269.0	83.0	83.0	422.0	422.0
79	2	20	20	(51)	3	2.00	269.0	86.0	86.0	416.0	393.0
79	2	20	21	(51)	4	1.90	269.0	85.0	85.0	410.0	410.0
79	2	20	22	(51)	5	2.30	269.0	70.0	70.0	403.0	367.0
79	2	20	23	(51)	4	3.70	269.0	71.0	71.0	396.0	396.0
79	2	20	24	(51)	3	2.80	268.0	95.0	95.0	387.0	340.0
79	2	21	1	(52)	4	3.30	267.0	83.0	83.0	497.0	497.0
79	2	21	2	(52)	3	2.00	267.0	85.0	85.0	506.0	340.0
79	2	21	3	(52)	4	4.10	268.0	62.0	62.0	514.0	514.0
79	2	21	4	(52)	5	4.60	268.0	61.0	61.0	523.0	340.0
79	2	21	5	(52)	4	3.80	268.0	73.0	73.0	532.0	532.0
79	2	21	6	(52)	4	2.60	268.0	71.0	71.0	540.0	540.0
79	2	21	7	(52)	4	2.10	269.0	46.0	46.0	490.0	490.0
79	2	21	8	(52)	4	1.50	269.0	360.0	360.0	494.0	494.0
79	2	21	9	(52)	5	2.10	269.0	285.0	285.0	154.0	393.0
79	2	21	10	(52)	4	4.30	270.0	277.0	277.0	503.0	503.0
79	2	21	11	(52)	4	6.80	271.0	285.0	285.0	507.0	507.0
79	2	21	12	(52)	4	7.70	272.0	292.0	292.0	511.0	511.0
79	2	21	13	(52)	4	8.90	272.0	291.0	291.0	516.0	516.0
79	2	21	14	(52)	4	10.40	273.0	298.0	298.0	520.0	520.0
79	2	21	15	(52)	4	10.10	273.0	296.0	296.0	520.0	520.0
79	2	21	16	(52)	4	9.00	271.0	297.0	297.0	520.0	520.0
79	2	21	17	(52)	4	9.80	270.0	299.0	299.0	520.0	520.0
79	2	21	18	(52)	4	7.40	269.0	309.0	309.0	503.0	503.0
79	2	21	19	(52)	4	8.40	269.0	312.0	312.0	477.0	477.0
79	2	21	20	(52)	4	7.30	269.0	305.0	305.0	448.0	448.0
79	2	21	21	(52)	4	6.30	268.0	312.0	312.0	415.0	415.0
79	2	21	22	(52)	5	4.70	267.0	342.0	342.0	379.0	183.0
79	2	21	23	(52)	4	3.80	267.0	334.0	334.0	337.0	337.0
79	2	21	24	(52)	4	2.20	267.0	288.0	288.0	290.0	290.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	22	1	(53)	4	4.90	266.0	349.0	349.0	548.0	548.0
79	2	22	2	(53)	6	2.70	266.0	36.0	36.0	551.0	40.0
79	2	22	3	(53)	6	2.40	266.0	36.0	36.0	555.0	40.0
79	2	22	4	(53)	5	1.40	266.0	344.0	344.0	559.0	40.0
79	2	22	5	(53)	4	2.10	266.0	102.0	102.0	562.0	562.0
79	2	22	6	(53)	4	2.50	266.0	109.0	109.0	566.0	566.0
79	2	22	7	(53)	4	2.90	266.0	105.0	105.0	252.0	252.0
79	2	22	8	(53)	4	3.10	266.0	112.0	112.0	232.0	232.0
79	2	22	9	(53)	4	3.00	266.0	111.0	111.0	213.0	213.0
79	2	22	10	(53)	4	3.10	267.0	108.0	108.0	193.0	193.0
79	2	22	11	(53)	4	3.00	268.0	109.0	109.0	174.0	174.0
79	2	22	12	(53)	4	4.60	269.0	122.0	122.0	154.0	154.0
79	2	22	13	(53)	3	3.80	270.0	108.0	108.0	99.0	104.0
79	2	22	14	(53)	4	5.60	269.0	126.0	126.0	115.0	115.0
79	2	22	15	(53)	4	5.10	269.0	119.0	119.0	115.0	115.0
79	2	22	16	(53)	2	4.50	269.0	110.0	110.0	115.0	115.0
79	2	22	17	(53)	2	5.00	268.0	111.0	111.0	115.0	115.0
79	2	22	18	(53)	3	4.20	268.0	103.0	103.0	120.0	130.0
79	2	22	19	(53)	2	3.60	268.0	104.0	104.0	128.0	152.0
79	2	22	20	(53)	2	4.20	268.0	108.0	108.0	137.0	173.0
79	2	22	21	(53)	4	5.10	269.0	111.0	111.0	146.0	146.0
79	2	22	22	(53)	3	5.70	270.0	116.0	116.0	157.0	217.0
79	2	22	23	(53)	4	5.60	270.0	106.0	106.0	170.0	170.0
79	2	22	24	(53)	4	6.40	271.0	115.0	115.0	184.0	184.0
79	2	23	1	(54)	4	6.10	271.0	119.0	119.0	163.0	163.0
79	2	23	2	(54)	3	3.90	272.0	117.0	117.0	169.0	260.0
79	2	23	3	(54)	3	3.90	272.0	125.0	125.0	176.0	260.0
79	2	23	4	(54)	2	3.90	273.0	120.0	120.0	182.0	260.0
79	2	23	5	(54)	3	3.90	273.0	139.0	139.0	188.0	260.0
79	2	23	6	(54)	2	3.90	273.0	149.0	149.0	195.0	260.0
79	2	23	7	(54)	2	3.90	273.0	168.0	168.0	8.0	263.0
79	2	23	8	(54)	3	3.90	273.0	173.0	173.0	63.0	281.0
79	2	23	9	(54)	4	3.90	274.0	194.0	194.0	323.0	323.0
79	2	23	10	(54)	5	3.90	274.0	201.0	201.0	172.0	317.0
79	2	23	11	(54)	5	3.90	275.0	218.0	218.0	226.0	335.0
79	2	23	12	(54)	5	4.60	275.0	225.0	225.0	281.0	354.0
79	2	23	13	(54)	4	6.60	275.0	238.0	238.0	377.0	377.0
79	2	23	14	(54)	4	7.70	275.0	244.0	244.0	390.0	390.0
79	2	23	15	(54)	4	8.70	275.0	256.0	256.0	390.0	390.0
79	2	23	16	(54)	4	9.00	274.0	265.0	265.0	390.0	390.0
79	2	23	17	(54)	4	7.10	273.0	258.0	258.0	390.0	390.0
79	2	23	18	(54)	4	8.70	273.0	272.0	272.0	395.0	395.0
79	2	23	19	(54)	4	8.00	272.0	283.0	283.0	404.0	404.0
79	2	23	20	(54)	4	7.60	271.0	287.0	287.0	413.0	413.0
79	2	23	21	(54)	4	7.80	270.0	296.0	296.0	423.0	423.0
79	2	23	22	(54)	4	8.90	269.0	309.0	309.0	435.0	435.0
79	2	23	23	(54)	4	7.50	268.0	314.0	314.0	448.0	448.0
79	2	23	24	(54)	4	8.40	267.0	326.0	326.0	464.0	464.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	24	1	(55)	5	9.00	266.0	353.0	353.0	584.0	545.0
79	2	24	2	(55)	5	7.20	265.0	344.0	344.0	610.0	545.0
79	2	24	3	(55)	5	5.00	264.0	356.0	356.0	635.0	545.0
79	2	24	4	(55)	5	3.90	263.0	12.0	12.0	661.0	545.0
79	2	24	5	(55)	5	6.70	262.0	7.0	7.0	686.0	545.0
79	2	24	6	(55)	5	7.50	261.0	19.0	19.0	711.0	545.0
79	2	24	7	(55)	5	4.60	259.0	3.0	3.0	28.0	558.0
79	2	24	8	(55)	4	5.90	258.0	7.0	7.0	872.0	872.0
79	2	24	9	(55)	5	6.00	259.0	3.0	3.0	325.0	705.0
79	2	24	10	(55)	5	5.50	261.0	358.0	358.0	474.0	778.0
79	2	24	11	(55)	5	4.80	263.0	9.0	9.0	623.0	851.0
79	2	24	12	(55)	5	4.70	265.0	12.0	12.0	772.0	924.0
79	2	24	13	(55)	5	4.50	266.0	9.0	9.0	921.0	997.0
79	2	24	14	(55)	5	4.60	267.0	18.0	18.0	1070.0	1070.0
79	2	24	15	(55)	5	4.40	267.0	13.0	13.0	1070.0	1070.0
79	2	24	16	(55)	5	5.00	266.0	27.0	27.0	1070.0	1070.0
79	2	24	17	(55)	5	5.60	265.0	20.0	20.0	1070.0	1070.0
79	2	24	18	(55)	5	5.10	263.0	19.0	19.0	1046.0	998.0
79	2	24	19	(55)	6	5.50	261.0	20.0	20.0	1005.0	884.0
79	2	24	20	(55)	4	5.00	260.0	17.0	17.0	960.0	960.0
79	2	24	21	(55)	5	4.80	258.0	27.0	27.0	909.0	656.0
79	2	24	22	(55)	4	3.40	257.0	28.0	28.0	851.0	851.0
79	2	24	23	(55)	5	4.20	256.0	11.0	11.0	786.0	429.0
79	2	24	24	(55)	5	5.00	256.0	3.0	3.0	712.0	315.0
79	2	25	1	(56)	5	5.70	255.0	11.0	11.0	1122.0	315.0
79	2	25	2	(56)	4	4.00	255.0	15.0	15.0	1128.0	1128.0
79	2	25	3	(56)	5	2.90	255.0	7.0	7.0	1135.0	315.0
79	2	25	4	(56)	4	2.80	255.0	332.0	332.0	1142.0	1142.0
79	2	25	5	(56)	4	2.90	255.0	322.0	322.0	1149.0	1149.0
79	2	25	6	(56)	3	4.20	255.0	328.0	328.0	1156.0	315.0
79	2	25	7	(56)	4	6.50	256.0	348.0	348.0	664.0	664.0
79	2	25	8	(56)	5	2.40	257.0	342.0	342.0	77.0	339.0
79	2	25	9	(56)	4	2.20	259.0	9.0	9.0	604.0	604.0
79	2	25	10	(56)	5	3.10	263.0	40.0	40.0	203.0	377.0
79	2	25	11	(56)	4	3.40	265.0	22.0	22.0	545.0	545.0
79	2	25	12	(56)	5	2.90	268.0	17.0	17.0	329.0	416.0
79	2	25	13	(56)	4	2.10	270.0	20.0	20.0	485.0	485.0
79	2	25	14	(56)	4	2.90	271.0	51.0	51.0	455.0	455.0
79	2	25	15	(56)	4	3.10	271.0	66.0	66.0	455.0	455.0
79	2	25	16	(56)	5	4.10	271.0	57.0	57.0	455.0	455.0
79	2	25	17	(56)	5	4.30	270.0	50.0	50.0	455.0	455.0
79	2	25	18	(56)	5	4.20	268.0	38.0	38.0	444.0	420.0
79	2	25	19	(56)	5	4.40	266.0	32.0	32.0	423.0	364.0
79	2	25	20	(56)	4	3.40	265.0	31.0	31.0	401.0	401.0
79	2	25	21	(56)	6	3.50	263.0	25.0	25.0	375.0	250.0
79	2	25	22	(56)	1	2.40	262.0	56.0	56.0	347.0	193.0
79	2	25	23	(56)	4	4.60	268.0	295.0	295.0	315.0	315.0
79	2	25	24	(56)	5	3.40	261.0	307.0	307.0	278.0	80.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	26	1	(57)	4	4.10	260.0	293.0	293.0	589.0	589.0
79	2	26	2	(57)	5	3.50	259.0	291.0	291.0	607.0	80.0
79	2	26	3	(57)	4	6.20	258.0	319.0	319.0	625.0	625.0
79	2	26	4	(57)	4	4.70	258.0	306.0	306.0	643.0	643.0
79	2	26	5	(57)	5	4.10	258.0	304.0	304.0	660.0	80.0
79	2	26	6	(57)	5	5.90	257.0	315.0	315.0	678.0	80.0
79	2	26	7	(57)	4	8.80	257.0	335.0	335.0	448.0	448.0
79	2	26	8	(57)	4	6.80	258.0	308.0	308.0	448.0	448.0
79	2	26	9	(57)	4	2.00	264.0	288.0	288.0	447.0	447.0
79	2	26	10	(57)	4	0.80	268.0	154.0	154.0	447.0	447.0
79	2	26	11	(57)	5	1.70	269.0	111.0	111.0	261.0	294.0
79	2	26	12	(57)	3	0.80	270.0	56.0	56.0	322.0	344.0
79	2	26	13	(57)	3	0.80	272.0	41.0	41.0	384.0	395.0
79	2	26	14	(57)	4	0.70	274.0	55.0	55.0	445.0	445.0
79	2	26	15	(57)	4	3.30	275.0	62.0	62.0	445.0	445.0
79	2	26	16	(57)	5	4.80	275.0	10.0	10.0	445.0	445.0
79	2	26	17	(57)	5	0.80	274.0	71.0	71.0	445.0	445.0
79	2	26	18	(57)	6	1.40	273.0	97.0	97.0	455.0	414.0
79	2	26	19	(57)	5	2.20	272.0	77.0	77.0	416.0	362.0
79	2	26	20	(57)	6	2.40	270.0	286.0	286.0	396.0	310.0
79	2	26	21	(57)	6	2.50	269.0	302.0	302.0	372.0	257.0
79	2	26	22	(57)	5	2.10	268.0	349.0	349.0	346.0	205.0
79	2	26	23	(57)	6	1.70	267.0	275.0	275.0	317.0	152.0
79	2	26	24	(57)	6	1.80	266.0	301.0	301.0	283.0	100.0
79	2	27	1	(58)	6	1.60	265.0	285.0	285.0	546.0	100.0
79	2	27	2	(58)	6	3.10	264.0	284.0	284.0	559.0	100.0
79	2	27	3	(58)	6	3.40	263.0	281.0	281.0	573.0	100.0
79	2	27	4	(58)	5	3.80	262.0	272.0	272.0	586.0	100.0
79	2	27	5	(58)	6	4.80	262.0	282.0	282.0	600.0	100.0
79	2	27	6	(58)	5	2.60	261.0	210.0	210.0	613.0	100.0
79	2	27	7	(58)	5	2.50	262.0	295.0	295.0	14.0	110.0
79	2	27	8	(58)	5	4.90	265.0	285.0	285.0	66.0	148.0
79	2	27	9	(58)	4	2.70	269.0	360.0	360.0	392.0	392.0
79	2	27	10	(58)	4	3.50	275.0	212.0	212.0	389.0	389.0
79	2	27	11	(58)	4	4.20	277.0	211.0	211.0	385.0	385.0
79	2	27	12	(58)	4	2.40	278.0	199.0	199.0	382.0	382.0
79	2	27	13	(58)	5	3.90	279.0	207.0	207.0	323.0	337.0
79	2	27	14	(58)	5	3.50	280.0	201.0	201.0	375.0	375.0
79	2	27	15	(58)	5	3.50	280.0	199.0	199.0	375.0	375.0
79	2	27	16	(58)	5	3.80	280.0	209.0	209.0	375.0	375.0
79	2	27	17	(58)	5	3.40	278.0	193.0	193.0	375.0	375.0
79	2	27	18	(58)	5	4.60	278.0	214.0	214.0	370.0	360.0
79	2	27	19	(58)	5	4.00	275.0	184.0	184.0	360.0	332.0
79	2	27	20	(58)	4	3.60	274.0	217.0	217.0	349.0	349.0
79	2	27	21	(58)	4	3.70	273.0	220.0	220.0	337.0	337.0
79	2	27	22	(58)	5	4.80	273.0	236.0	236.0	324.0	250.0
79	2	27	23	(58)	5	4.40	272.0	193.0	193.0	308.0	222.0
79	2	27	24	(58)	4	3.00	271.0	71.0	71.0	291.0	291.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	2	28	1	(59)	5	2.70	271.0	163.0	163.0	371.0	195.0
79	2	28	2	(59)	4	3.00	271.0	14.0	14.0	371.0	371.0
79	2	28	3	(59)	5	4.70	271.0	265.0	265.0	370.0	195.0
79	2	28	4	(59)	5	4.20	271.0	303.0	303.0	370.0	195.0
79	2	28	5	(59)	5	3.80	272.0	307.0	307.0	369.0	195.0
79	2	28	6	(59)	5	4.20	271.0	279.0	279.0	369.0	195.0
79	2	28	7	(59)	5	1.70	270.0	188.0	188.0	8.0	195.0
79	2	28	8	(59)	6	0.60	270.0	72.0	72.0	33.0	193.0
79	2	28	9	(59)	5	0.60	273.0	285.0	285.0	58.0	192.0
79	2	28	10	(59)	4	0.60	275.0	2.0	2.0	222.0	222.0
79	2	28	11	(59)	3	1.70	277.0	119.0	119.0	109.0	189.0
79	2	28	12	(59)	1	2.10	278.0	129.0	129.0	134.0	188.0
79	2	28	13	(59)	2	1.90	278.0	115.0	115.0	160.0	186.0
79	2	28	14	(59)	3	1.70	278.0	93.0	93.0	185.0	185.0
79	2	28	15	(59)	5	2.00	278.0	65.0	65.0	185.0	185.0
79	2	28	16	(59)	4	1.90	278.0	95.0	95.0	185.0	185.0
79	2	28	17	(59)	4	2.70	277.0	85.0	85.0	185.0	185.0
79	2	28	18	(59)	3	3.40	276.0	88.0	88.0	184.0	183.0
79	2	28	19	(59)	3	3.80	275.0	79.0	79.0	183.0	180.0
79	2	28	20	(59)	5	4.30	274.0	68.0	68.0	182.0	177.0
79	2	28	21	(59)	5	3.80	273.0	53.0	53.0	181.0	174.0
79	2	28	22	(59)	4	3.60	272.0	37.0	37.0	179.0	179.0
79	2	28	23	(59)	5	3.40	271.0	51.0	51.0	178.0	168.0
79	2	28	24	(59)	5	2.60	271.0	41.0	41.0	176.0	165.0
79	3	1	1	(60)	4	2.90	270.0	23.0	23.0	216.0	216.0
79	3	1	2	(60)	5	3.10	270.0	360.0	360.0	220.0	165.0
79	3	1	3	(60)	5	3.20	269.0	6.0	6.0	224.0	165.0
79	3	1	4	(60)	5	2.50	269.0	21.0	21.0	229.0	165.0
79	3	1	5	(60)	5	2.50	269.0	13.0	13.0	233.0	165.0
79	3	1	6	(60)	5	3.10	269.0	11.0	11.0	237.0	165.0
79	3	1	7	(60)	5	3.20	269.0	14.0	14.0	12.0	169.0
79	3	1	8	(60)	3	2.60	270.0	49.0	49.0	46.0	181.0
79	3	1	9	(60)	5	2.00	271.0	27.0	27.0	80.0	192.0
79	3	1	10	(60)	3	1.70	273.0	59.0	59.0	114.0	204.0
79	3	1	11	(60)	4	2.30	275.0	64.0	64.0	240.0	240.0
79	3	1	12	(60)	3	2.70	276.0	72.0	72.0	182.0	227.0
79	3	1	13	(60)	5	1.50	276.0	36.0	36.0	216.0	238.0
79	3	1	14	(60)	3	0.80	277.0	10.0	10.0	250.0	250.0
79	3	1	15	(60)	3	0.70	278.0	26.0	26.0	250.0	250.0
79	3	1	16	(60)	4	1.00	278.0	44.0	44.0	250.0	250.0
79	3	1	17	(60)	4	1.60	277.0	88.0	88.0	250.0	250.0
79	3	1	18	(60)	5	3.40	276.0	129.0	129.0	251.0	252.0
79	3	1	19	(60)	4	4.50	274.0	136.0	136.0	252.0	252.0
79	3	1	20	(60)	4	4.00	273.0	139.0	139.0	253.0	253.0
79	3	1	21	(60)	4	3.30	271.0	120.0	120.0	254.0	254.0
79	3	1	22	(60)	4	2.90	270.0	134.0	134.0	256.0	256.0
79	3	1	23	(60)	3	2.50	271.0	151.0	151.0	257.0	267.0
79	3	1	24	(60)	3	2.50	270.0	158.0	158.0	259.0	270.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	2	1	(61)	4	2.90	270.0	192.0	192.0	268.0	268.0
79	3	2	2	(61)	4	3.10	270.0	184.0	184.0	271.0	271.0
79	3	2	3	(61)	5	3.70	270.0	191.0	191.0	273.0	270.0
79	3	2	4	(61)	4	2.60	270.0	170.0	170.0	276.0	276.0
79	3	2	5	(61)	4	3.00	269.0	182.0	182.0	278.0	278.0
79	3	2	6	(61)	3	3.10	269.0	169.0	169.0	280.0	270.0
79	3	2	7	(61)	4	3.00	269.0	186.0	186.0	296.0	296.0
79	3	2	8	(61)	4	3.10	270.0	171.0	171.0	299.0	299.0
79	3	2	9	(61)	3	2.80	271.0	157.0	157.0	103.0	286.0
79	3	2	10	(61)	3	3.50	272.0	163.0	163.0	146.0	293.0
79	3	2	11	(61)	3	4.60	273.0	156.0	156.0	190.0	300.0
79	3	2	12	(61)	3	5.40	273.0	169.0	169.0	233.0	306.0
79	3	2	13	(61)	4	5.90	272.0	184.0	184.0	317.0	317.0
79	3	2	14	(61)	3	6.00	272.0	167.0	167.0	320.0	320.0
79	3	2	15	(61)	3	5.80	272.0	166.0	166.0	320.0	320.0
79	3	2	16	(61)	3	5.90	272.0	162.0	162.0	320.0	320.0
79	3	2	17	(61)	3	5.80	272.0	169.0	169.0	320.0	320.0
79	3	2	18	(61)	3	6.60	272.0	167.0	167.0	327.0	333.0
79	3	2	19	(61)	3	5.80	272.0	166.0	166.0	334.0	361.0
79	3	2	20	(61)	3	5.50	272.0	165.0	165.0	345.0	389.0
79	3	2	21	(61)	3	5.90	272.0	174.0	174.0	357.0	417.0
79	3	2	22	(61)	3	7.40	272.0	175.0	175.0	370.0	444.0
79	3	2	23	(61)	3	7.40	272.0	178.0	178.0	386.0	472.0
79	3	2	24	(61)	3	5.90	272.0	175.0	175.0	403.0	500.0
79	3	3	1	(62)	3	5.60	272.0	177.0	177.0	320.0	500.0
79	3	3	2	(62)	3	4.40	272.0	174.0	174.0	320.0	500.0
79	3	3	3	(62)	4	4.20	272.0	185.0	185.0	320.0	320.0
79	3	3	4	(62)	4	4.00	272.0	191.0	191.0	320.0	320.0
79	3	3	5	(62)	4	3.40	272.0	181.0	181.0	320.0	320.0
79	3	3	6	(62)	3	2.30	272.0	167.0	167.0	320.0	500.0
79	3	3	7	(62)	4	2.40	272.0	134.0	134.0	438.0	438.0
79	3	3	8	(62)	4	2.60	272.0	133.0	133.0	447.0	447.0
79	3	3	9	(62)	4	2.20	273.0	123.0	123.0	456.0	456.0
79	3	3	10	(62)	4	2.40	273.0	100.0	100.0	465.0	465.0
79	3	3	11	(62)	4	3.10	274.0	69.0	69.0	474.0	474.0
79	3	3	12	(62)	5	3.70	274.0	54.0	54.0	365.0	500.0
79	3	3	13	(62)	5	3.70	274.0	25.0	25.0	432.0	500.0
79	3	3	14	(62)	5	6.00	274.0	36.0	36.0	500.0	500.0
79	3	3	15	(62)	5	5.80	274.0	48.0	48.0	500.0	500.0
79	3	3	16	(62)	4	6.10	274.0	63.0	63.0	500.0	500.0
79	3	3	17	(62)	3	5.90	274.0	39.0	39.0	500.0	500.0
79	3	3	18	(62)	5	6.40	274.0	30.0	30.0	493.0	480.0
79	3	3	19	(62)	5	5.90	274.0	28.0	28.0	478.0	435.0
79	3	3	20	(62)	4	6.10	274.0	26.0	26.0	460.0	460.0
79	3	3	21	(62)	5	7.30	274.0	25.0	25.0	441.0	345.0
79	3	3	22	(62)	5	5.70	274.0	27.0	27.0	419.0	300.0
79	3	3	23	(62)	4	5.70	274.0	25.0	25.0	395.0	395.0
79	3	3	24	(62)	5	5.70	273.0	24.0	24.0	366.0	210.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	4	1	(63)	5	5.70	273.0	24.0	24.0	504.0	210.0
79	3	4	2	(63)	5	5.70	273.0	16.0	16.0	504.0	210.0
79	3	4	3	(63)	5	5.70	273.0	23.0	23.0	505.0	210.0
79	3	4	4	(63)	5	5.70	273.0	22.0	22.0	505.0	210.0
79	3	4	5	(63)	5	5.70	273.0	29.0	29.0	506.0	210.0
79	3	4	6	(63)	5	5.70	273.0	358.0	358.0	506.0	210.0
79	3	4	7	(63)	5	5.70	273.0	359.0	359.0	13.0	211.0
79	3	4	8	(63)	5	5.70	273.0	359.0	359.0	42.0	212.0
79	3	4	9	(63)	5	5.70	273.0	351.0	351.0	72.0	213.0
79	3	4	10	(63)	5	5.70	272.0	350.0	350.0	102.0	215.0
79	3	4	11	(63)	5	5.70	272.0	344.0	344.0	131.0	216.0
79	3	4	12	(63)	4	5.70	271.0	307.0	307.0	247.0	247.0
79	3	4	13	(63)	4	5.70	270.0	305.0	305.0	234.0	234.0
79	3	4	14	(63)	4	5.70	270.0	316.0	316.0	220.0	220.0
79	3	4	15	(63)	5	5.70	269.0	312.0	312.0	220.0	220.0
79	3	4	16	(63)	5	5.70	269.0	314.0	314.0	220.0	220.0
79	3	4	17	(63)	6	5.70	269.0	321.0	321.0	220.0	220.0
79	3	4	18	(63)	6	5.70	268.0	321.0	321.0	232.0	259.0
79	3	4	19	(63)	6	5.70	268.0	319.0	319.0	264.0	349.0
79	3	4	20	(63)	6	5.70	268.0	316.0	316.0	298.0	439.0
79	3	4	21	(63)	6	5.70	268.0	319.0	319.0	337.0	529.0
79	3	4	22	(63)	6	5.70	267.0	318.0	318.0	381.0	620.0
79	3	4	23	(63)	6	5.70	267.0	318.0	318.0	430.0	710.0
79	3	4	24	(63)	6	5.70	267.0	321.0	321.0	486.0	800.0
79	3	5	1	(64)	6	3.50	267.0	353.0	353.0	220.0	800.0
79	3	5	2	(64)	6	3.90	266.0	357.0	357.0	220.0	800.0
79	3	5	3	(64)	6	3.90	266.0	357.0	357.0	220.0	800.0
79	3	5	4	(64)	6	4.90	266.0	357.0	357.0	220.0	800.0
79	3	5	5	(64)	6	4.90	266.0	357.0	357.0	220.0	800.0
79	3	5	6	(64)	6	4.90	266.0	357.0	357.0	220.0	800.0
79	3	5	7	(64)	6	1.90	266.0	357.0	357.0	50.0	800.0
79	3	5	8	(64)	6	2.00	266.0	357.0	357.0	157.0	800.0
79	3	5	9	(64)	6	2.00	267.0	357.0	357.0	264.0	800.0
79	3	5	10	(64)	6	2.00	267.0	357.0	357.0	371.0	800.0
79	3	5	11	(64)	6	2.00	267.0	357.0	357.0	479.0	800.0
79	3	5	12	(64)	6	2.00	268.0	357.0	357.0	586.0	800.0
79	3	5	13	(64)	6	2.00	268.0	357.0	357.0	693.0	800.0
79	3	5	14	(64)	6	2.00	268.0	357.0	357.0	800.0	800.0
79	3	5	15	(64)	6	2.00	268.0	357.0	357.0	800.0	800.0
79	3	5	16	(64)	6	2.00	268.0	357.0	357.0	800.0	800.0
79	3	5	17	(64)	6	2.00	268.0	357.0	357.0	800.0	800.0
79	3	5	18	(64)	6	2.00	268.0	357.0	357.0	791.0	772.0
79	3	5	19	(64)	6	2.00	268.0	357.0	357.0	767.0	703.0
79	3	5	20	(64)	6	2.00	267.0	357.0	357.0	741.0	635.0
79	3	5	21	(64)	6	2.00	268.0	357.0	357.0	712.0	566.0
79	3	5	22	(64)	6	2.00	267.0	357.0	357.0	679.0	497.0
79	3	5	23	(64)	6	2.00	267.0	357.0	357.0	641.0	429.0
79	3	5	24	(64)	6	2.00	267.0	357.0	357.0	599.0	360.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	6	1	(65)	6	2.00	267.0	357.0	357.0	1030.0	360.0
79	3	6	2	(65)	6	2.00	267.0	357.0	357.0	1061.0	360.0
79	3	6	3	(65)	6	2.00	267.0	357.0	357.0	1092.0	360.0
79	3	6	4	(65)	6	2.00	266.0	357.0	357.0	1123.0	360.0
79	3	6	5	(65)	6	2.00	265.0	357.0	357.0	1155.0	360.0
79	3	6	6	(65)	6	2.00	264.0	357.0	357.0	1186.0	360.0
79	3	6	7	(65)	6	2.00	264.0	357.0	357.0	66.0	402.0
79	3	6	8	(65)	6	2.00	265.0	357.0	357.0	199.0	487.0
79	3	6	9	(65)	6	2.00	266.0	357.0	357.0	332.0	572.0
79	3	6	10	(65)	6	2.00	267.0	357.0	357.0	464.0	656.0
79	3	6	11	(65)	5	2.00	269.0	221.0	221.0	597.0	741.0
79	3	6	12	(65)	2	2.00	271.0	192.0	192.0	730.0	826.0
79	3	6	13	(65)	2	2.00	272.0	158.0	158.0	862.0	910.0
79	3	6	14	(65)	1	2.00	274.0	145.0	145.0	995.0	995.0
79	3	6	15	(65)	3	2.00	274.0	206.0	206.0	995.0	995.0
79	3	6	16	(65)	4	2.00	274.0	192.0	192.0	995.0	995.0
79	3	6	17	(65)	5	2.00	274.0	56.0	56.0	995.0	995.0
79	3	6	18	(65)	6	2.00	272.0	94.0	94.0	985.0	957.0
79	3	6	19	(65)	5	2.00	271.0	109.0	109.0	948.0	855.0
79	3	6	20	(65)	5	2.00	271.0	111.0	111.0	910.0	754.0
79	3	6	21	(65)	4	2.00	270.0	87.0	87.0	867.0	867.0
79	3	6	22	(65)	5	2.00	270.0	74.0	74.0	818.0	552.0
79	3	6	23	(65)	5	2.00	270.0	72.0	72.0	764.0	451.0
79	3	6	24	(65)	4	2.00	270.0	74.0	74.0	701.0	701.0
79	3	7	1	(66)	4	2.00	269.0	67.0	67.0	995.0	995.0
79	3	7	2	(66)	5	2.00	269.0	46.0	46.0	995.0	350.0
79	3	7	3	(66)	5	2.00	269.0	41.0	41.0	995.0	350.0
79	3	7	4	(66)	5	2.00	268.0	36.0	36.0	995.0	350.0
79	3	7	5	(66)	4	2.00	268.0	16.0	16.0	995.0	995.0
79	3	7	6	(66)	4	2.00	268.0	26.0	26.0	995.0	995.0
79	3	7	7	(66)	5	2.00	268.0	42.0	42.0	25.0	350.0
79	3	7	8	(66)	5	2.00	269.0	15.0	15.0	71.0	350.0
79	3	7	9	(66)	5	2.00	270.0	14.0	14.0	118.0	350.0
79	3	7	10	(66)	5	2.00	270.0	31.0	31.0	164.0	350.0
79	3	7	11	(66)	5	2.00	271.0	36.0	36.0	211.0	350.0
79	3	7	12	(66)	5	2.00	272.0	28.0	28.0	257.0	350.0
79	3	7	13	(66)	5	2.00	271.0	32.0	32.0	304.0	350.0
79	3	7	14	(66)	5	2.00	271.0	33.0	33.0	350.0	350.0
79	3	7	15	(66)	5	2.00	271.0	30.0	30.0	350.0	350.0
79	3	7	16	(66)	5	2.00	271.0	24.0	24.0	350.0	350.0
79	3	7	17	(66)	5	2.00	270.0	22.0	22.0	350.0	350.0
79	3	7	18	(66)	5	2.00	269.0	25.0	25.0	350.0	350.0
79	3	7	19	(66)	4	2.00	269.0	19.0	19.0	350.0	350.0
79	3	7	20	(66)	5	2.00	268.0	16.0	16.0	351.0	352.0
79	3	7	21	(66)	4	2.00	267.0	6.0	6.0	351.0	351.0
79	3	7	22	(66)	5	2.00	267.0	356.0	356.0	351.0	353.0
79	3	7	23	(66)	5	2.00	267.0	355.0	355.0	352.0	354.0
79	3	7	24	(66)	5	2.00	267.0	355.0	355.0	352.0	355.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	8	1	(67)	5	2.00	267.0	358.0	358.0	350.0	355.0
79	3	8	2	(67)	5	2.00	267.0	358.0	358.0	350.0	355.0
79	3	8	3	(67)	4	2.00	267.0	354.0	354.0	350.0	350.0
79	3	8	4	(67)	4	2.00	267.0	1.0	1.0	350.0	350.0
79	3	8	5	(67)	4	2.00	267.0	10.0	10.0	350.0	350.0
79	3	8	6	(67)	5	2.00	267.0	11.0	11.0	350.0	355.0
79	3	8	7	(67)	5	2.00	268.0	32.0	32.0	26.0	355.0
79	3	8	8	(67)	5	2.00	268.0	39.0	39.0	73.0	355.0
79	3	8	9	(67)	5	2.00	269.0	53.0	53.0	120.0	355.0
79	3	8	10	(67)	5	2.00	270.0	65.0	65.0	167.0	355.0
79	3	8	11	(67)	4	2.00	271.0	70.0	70.0	354.0	354.0
79	3	8	12	(67)	3	2.00	272.0	89.0	89.0	261.0	355.0
79	3	8	13	(67)	4	2.00	272.0	95.0	95.0	355.0	355.0
79	3	8	14	(67)	4	2.00	273.0	114.0	114.0	355.0	355.0
79	3	8	15	(67)	3	2.00	273.0	113.0	113.0	355.0	355.0
79	3	8	16	(67)	4	2.00	273.0	87.0	87.0	355.0	355.0
79	3	8	17	(67)	3	2.00	272.0	95.0	95.0	355.0	355.0
79	3	8	18	(67)	4	2.00	272.0	107.0	107.0	350.0	350.0
79	3	8	19	(67)	4	2.00	272.0	117.0	117.0	336.0	336.0
79	3	8	20	(67)	4	2.00	272.0	130.0	130.0	319.0	319.0
79	3	8	21	(67)	4	2.00	272.0	129.0	129.0	301.0	301.0
79	3	8	22	(67)	4	2.00	272.0	141.0	141.0	281.0	281.0
79	3	8	23	(67)	3	2.00	272.0	158.0	158.0	257.0	123.0
79	3	8	24	(67)	3	2.00	272.0	163.0	163.0	231.0	80.0
79	3	9	1	(68)	4	2.00	272.0	189.0	189.0	555.0	555.0
79	3	9	2	(68)	4	2.00	272.0	178.0	178.0	582.0	582.0
79	3	9	3	(68)	3	2.00	272.0	175.0	175.0	609.0	80.0
79	3	9	4	(68)	2	2.00	272.0	168.0	168.0	637.0	80.0
79	3	9	5	(68)	3	2.00	272.0	170.0	170.0	664.0	80.0
79	3	9	6	(68)	3	2.00	272.0	174.0	174.0	691.0	80.0
79	3	9	7	(68)	4	2.00	272.0	182.0	182.0	538.0	538.0
79	3	9	8	(68)	3	2.00	272.0	176.0	176.0	133.0	197.0
79	3	9	9	(68)	4	2.00	273.0	191.0	191.0	566.0	566.0
79	3	9	10	(68)	4	2.00	273.0	195.0	195.0	580.0	580.0
79	3	9	11	(68)	4	2.00	273.0	193.0	193.0	594.0	594.0
79	3	9	12	(68)	5	2.00	274.0	196.0	196.0	468.0	489.0
79	3	9	13	(68)	5	2.00	274.0	198.0	198.0	551.0	562.0
79	3	9	14	(68)	5	2.00	274.0	195.0	195.0	635.0	635.0
79	3	9	15	(68)	5	2.00	274.0	203.0	203.0	635.0	635.0
79	3	9	16	(68)	5	2.00	274.0	206.0	206.0	635.0	635.0
79	3	9	17	(68)	5	2.00	273.0	232.0	232.0	635.0	635.0
79	3	9	18	(68)	5	2.00	272.0	233.0	233.0	636.0	638.0
79	3	9	19	(68)	4	2.00	271.0	266.0	266.0	639.0	639.0
79	3	9	20	(68)	4	2.00	269.0	313.0	313.0	643.0	643.0
79	3	9	21	(68)	4	2.00	266.0	317.0	317.0	648.0	648.0
79	3	9	22	(68)	5	2.00	265.0	319.0	319.0	652.0	679.0
79	3	9	23	(68)	4	2.00	264.0	308.0	308.0	658.0	658.0
79	3	9	24	(68)	4	2.00	263.0	301.0	301.0	664.0	664.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	10	1	(69)	4	2.00	261.0	297.0	297.0	657.0	657.0
79	3	10	2	(69)	4	2.00	260.0	292.0	292.0	660.0	660.0
79	3	10	3	(69)	4	2.00	259.0	294.0	294.0	662.0	662.0
79	3	10	4	(69)	4	2.00	259.0	291.0	291.0	665.0	665.0
79	3	10	5	(69)	4	2.00	257.0	268.0	268.0	668.0	668.0
79	3	10	6	(69)	4	2.00	256.0	271.0	271.0	671.0	671.0
79	3	10	7	(69)	4	2.00	256.0	283.0	283.0	717.0	717.0
79	3	10	8	(69)	4	2.00	256.0	294.0	294.0	723.0	723.0
79	3	10	9	(69)	4	2.00	257.0	282.0	282.0	729.0	729.0
79	3	10	10	(69)	4	2.00	258.0	266.0	266.0	735.0	735.0
79	3	10	11	(69)	4	2.00	261.0	281.0	281.0	742.0	742.0
79	3	10	12	(69)	3	2.00	262.0	299.0	299.0	561.0	744.0
79	3	10	13	(69)	4	2.00	262.0	308.0	308.0	754.0	754.0
79	3	10	14	(69)	4	2.00	262.0	315.0	315.0	760.0	760.0
79	3	10	15	(69)	5	2.00	262.0	335.0	335.0	760.0	760.0
79	3	10	16	(69)	4	2.00	262.0	306.0	306.0	760.0	760.0
79	3	10	17	(69)	4	3.90	261.0	306.0	306.0	760.0	760.0
79	3	10	18	(69)	4	5.80	259.0	323.0	323.0	754.0	754.0
79	3	10	19	(69)	4	4.70	258.0	303.0	303.0	731.0	731.0
79	3	10	20	(69)	4	4.60	257.0	304.0	304.0	705.0	705.0
79	3	10	21	(69)	4	4.70	256.0	284.0	284.0	677.0	677.0
79	3	10	22	(69)	5	4.30	255.0	263.0	263.0	645.0	467.0
79	3	10	23	(69)	5	4.80	254.0	269.0	269.0	609.0	398.0
79	3	10	24	(69)	5	5.10	254.0	270.0	270.0	567.0	330.0
79	3	11	1	(70)	5	5.00	254.0	271.0	271.0	864.0	330.0
79	3	11	2	(70)	4	5.70	254.0	276.0	276.0	878.0	878.0
79	3	11	3	(70)	4	4.90	255.0	273.0	273.0	893.0	893.0
79	3	11	4	(70)	4	4.20	255.0	260.0	260.0	907.0	907.0
79	3	11	5	(70)	5	3.10	255.0	233.0	233.0	921.0	330.0
79	3	11	6	(70)	5	3.20	256.0	237.0	237.0	935.0	330.0
79	3	11	7	(70)	4	2.30	256.0	224.0	224.0	668.0	668.0
79	3	11	8	(70)	4	1.50	257.0	194.0	194.0	661.0	661.0
79	3	11	9	(70)	5	1.90	259.0	199.0	199.0	215.0	431.0
79	3	11	10	(70)	4	2.10	262.0	224.0	224.0	648.0	648.0
79	3	11	11	(70)	3	3.70	265.0	281.0	281.0	377.0	506.0
79	3	11	12	(70)	3	4.40	267.0	289.0	289.0	458.0	544.0
79	3	11	13	(70)	4	4.90	268.0	286.0	286.0	627.0	627.0
79	3	11	14	(70)	4	4.70	269.0	303.0	303.0	620.0	620.0
79	3	11	15	(70)	4	4.90	270.0	312.0	312.0	620.0	620.0
79	3	11	16	(70)	4	5.80	270.0	317.0	317.0	620.0	620.0
79	3	11	17	(70)	4	7.10	270.0	326.0	326.0	620.0	620.0
79	3	11	18	(70)	5	7.40	268.0	335.0	335.0	613.0	596.0
79	3	11	19	(70)	4	8.00	267.0	359.0	359.0	582.0	582.0
79	3	11	20	(70)	5	4.30	266.0	277.0	277.0	547.0	411.0
79	3	11	21	(70)	5	2.10	264.0	259.0	259.0	509.0	318.0
79	3	11	22	(70)	5	3.60	263.0	267.0	267.0	466.0	225.0
79	3	11	23	(70)	5	3.80	264.0	270.0	270.0	417.0	133.0
79	3	11	24	(70)	5	3.80	264.0	267.0	267.0	361.0	40.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	12	1	(71)	5	4.00	264.0	280.0	280.0	958.0	40.0
79	3	12	2	(71)	5	5.40	263.0	302.0	302.0	1005.0	40.0
79	3	12	3	(71)	5	4.40	262.0	290.0	290.0	1051.0	40.0
79	3	12	4	(71)	5	3.90	262.0	278.0	278.0	1098.0	40.0
79	3	12	5	(71)	5	4.90	260.0	281.0	281.0	1145.0	40.0
79	3	12	6	(71)	5	5.80	259.0	288.0	288.0	1191.0	40.0
79	3	12	7	(71)	5	4.90	261.0	273.0	273.0	89.0	125.0
79	3	12	8	(71)	5	3.80	263.0	280.0	280.0	217.0	248.0
79	3	12	9	(71)	4	2.40	267.0	273.0	273.0	895.0	895.0
79	3	12	10	(71)	3	1.70	270.0	185.0	185.0	473.0	494.0
79	3	12	11	(71)	3	2.40	272.0	198.0	198.0	601.0	617.0
79	3	12	12	(71)	2	3.00	273.0	241.0	241.0	729.0	739.0
79	3	12	13	(71)	4	3.10	274.0	236.0	236.0	967.0	967.0
79	3	12	14	(71)	4	3.90	274.0	220.0	220.0	985.0	985.0
79	3	12	15	(71)	4	3.60	275.0	208.0	208.0	985.0	985.0
79	3	12	16	(71)	4	4.60	274.0	185.0	185.0	985.0	985.0
79	3	12	17	(71)	3	4.40	273.0	164.0	164.0	985.0	985.0
79	3	12	18	(71)	2	5.40	273.0	155.0	155.0	977.0	958.0
79	3	12	19	(71)	2	4.50	272.0	145.0	145.0	939.0	844.0
79	3	12	20	(71)	3	5.00	271.0	154.0	154.0	896.0	729.0
79	3	12	21	(71)	3	5.70	271.0	158.0	158.0	849.0	614.0
79	3	12	22	(71)	3	5.60	271.0	164.0	164.0	796.0	499.0
79	3	12	23	(71)	3	5.00	271.0	168.0	168.0	736.0	385.0
79	3	12	24	(71)	3	5.60	270.0	170.0	170.0	667.0	270.0
79	3	13	1	(72)	3	5.90	270.0	180.0	180.0	1090.0	270.0
79	3	13	2	(72)	3	6.30	270.0	180.0	180.0	1105.0	270.0
79	3	13	3	(72)	3	5.40	270.0	183.0	183.0	1119.0	270.0
79	3	13	4	(72)	4	3.80	270.0	179.0	179.0	1134.0	1134.0
79	3	13	5	(72)	3	4.20	270.0	178.0	178.0	1149.0	270.0
79	3	13	6	(72)	3	3.90	270.0	180.0	180.0	1163.0	270.0
79	3	13	7	(72)	3	3.10	270.0	174.0	174.0	53.0	298.0
79	3	13	8	(72)	3	2.60	271.0	179.0	179.0	126.0	336.0
79	3	13	9	(72)	3	1.70	272.0	170.0	170.0	199.0	374.0
79	3	13	10	(72)	2	2.40	273.0	143.0	143.0	273.0	412.0
79	3	13	11	(72)	2	1.70	274.0	127.0	127.0	346.0	450.0
79	3	13	12	(72)	3	1.80	275.0	118.0	118.0	419.0	489.0
79	3	13	13	(72)	4	1.50	275.0	98.0	98.0	586.0	586.0
79	3	13	14	(72)	4	1.30	276.0	68.0	68.0	565.0	565.0
79	3	13	15	(72)	2	2.70	277.0	29.0	29.0	565.0	565.0
79	3	13	16	(72)	3	3.10	276.0	349.0	349.0	565.0	565.0
79	3	13	17	(72)	4	5.40	275.0	338.0	338.0	565.0	565.0
79	3	13	18	(72)	4	8.30	275.0	2.0	2.0	565.0	565.0
79	3	13	19	(72)	5	10.60	273.0	340.0	340.0	563.0	558.0
79	3	13	20	(72)	5	13.00	271.0	356.0	356.0	561.0	553.0
79	3	13	21	(72)	5	11.80	268.0	342.0	342.0	558.0	547.0
79	3	13	22	(72)	5	9.80	268.0	341.0	341.0	556.0	541.0
79	3	13	23	(72)	5	9.10	267.0	321.0	321.0	553.0	536.0
79	3	13	24	(72)	4	8.90	266.0	312.0	312.0	549.0	549.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	14	1	(73)	4	8.60	266.0	310.0	310.0	844.0	844.0
79	3	14	2	(73)	4	7.40	265.0	302.0	302.0	883.0	883.0
79	3	14	3	(73)	4	5.80	264.0	299.0	299.0	922.0	922.0
79	3	14	4	(73)	4	4.20	264.0	295.0	295.0	961.0	961.0
79	3	14	5	(73)	4	2.30	264.0	267.0	267.0	1000.0	1000.0
79	3	14	6	(73)	4	1.30	264.0	173.0	173.0	1039.0	1039.0
79	3	14	7	(73)	3	7.40	265.0	298.0	298.0	129.0	607.0
79	3	14	8	(73)	4	10.50	265.0	306.0	306.0	1092.0	1092.0
79	3	14	9	(73)	4	11.10	265.0	304.0	304.0	1129.0	1129.0
79	3	14	10	(73)	5	12.10	266.0	323.0	323.0	637.0	910.0
79	3	14	11	(73)	5	12.60	265.0	334.0	334.0	807.0	1012.0
79	3	14	12	(73)	5	12.60	264.0	334.0	334.0	976.0	1113.0
79	3	14	13	(73)	5	10.70	263.0	325.0	325.0	1146.0	1214.0
79	3	14	14	(73)	5	10.90	262.0	319.0	319.0	1315.0	1315.0
79	3	14	15	(73)	4	10.50	261.0	311.0	311.0	1315.0	1315.0
79	3	14	16	(73)	4	11.00	260.0	317.0	317.0	1315.0	1315.0
79	3	14	17	(73)	4	8.00	260.0	313.0	313.0	1315.0	1315.0
79	3	14	18	(73)	4	7.00	259.0	309.0	309.0	1311.0	1311.0
79	3	14	19	(73)	4	6.10	259.0	304.0	304.0	1285.0	1285.0
79	3	14	20	(73)	4	5.30	259.0	291.0	291.0	1257.0	1257.0
79	3	14	21	(73)	4	5.40	258.0	284.0	284.0	1225.0	1225.0
79	3	14	22	(73)	4	5.40	258.0	284.0	284.0	1189.0	1189.0
79	3	14	23	(73)	4	5.90	258.0	297.0	297.0	1149.0	1149.0
79	3	14	24	(73)	4	6.00	258.0	301.0	301.0	1103.0	1103.0
79	3	15	1	(74)	4	5.70	258.0	293.0	293.0	1409.0	1409.0
79	3	15	2	(74)	4	5.70	257.0	280.0	280.0	1422.0	1422.0
79	3	15	3	(74)	4	6.20	257.0	283.0	283.0	1435.0	1435.0
79	3	15	4	(74)	4	5.40	256.0	275.0	275.0	1449.0	1449.0
79	3	15	5	(74)	4	6.20	256.0	279.0	279.0	1462.0	1462.0
79	3	15	6	(74)	4	5.50	256.0	281.0	281.0	1475.0	1475.0
79	3	15	7	(74)	4	4.00	256.0	272.0	272.0	1175.0	1175.0
79	3	15	8	(74)	4	4.10	258.0	295.0	295.0	1164.0	1164.0
79	3	15	9	(74)	3	3.60	259.0	277.0	277.0	395.0	930.0
79	3	15	10	(74)	4	3.20	260.0	259.0	259.0	1143.0	1143.0
79	3	15	11	(74)	4	3.60	265.0	275.0	275.0	1132.0	1132.0
79	3	15	12	(74)	3	3.30	267.0	265.0	265.0	818.0	1032.0
79	3	15	13	(74)	3	2.70	269.0	256.0	256.0	959.0	1066.0
79	3	15	14	(74)	2	2.00	271.0	227.0	227.0	1100.0	1100.0
79	3	15	15	(74)	4	4.40	272.0	215.0	215.0	1100.0	1100.0
79	3	15	16	(74)	4	5.20	273.0	210.0	210.0	1100.0	1100.0
79	3	15	17	(74)	4	5.30	273.0	237.0	237.0	1100.0	1100.0
79	3	15	18	(74)	5	4.20	271.0	208.0	208.0	1093.0	1078.0
79	3	15	19	(74)	5	6.20	270.0	213.0	213.0	1049.0	944.0
79	3	15	20	(74)	5	6.60	268.0	218.0	218.0	1000.0	809.0
79	3	15	21	(74)	5	6.80	267.0	225.0	225.0	946.0	674.0
79	3	15	22	(74)	5	6.40	266.0	230.0	230.0	884.0	539.0
79	3	15	23	(74)	5	5.40	265.0	241.0	241.0	814.0	405.0
79	3	15	24	(74)	5	4.50	265.0	234.0	234.0	735.0	270.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	16	1	(75)	4	4.90	265.0	244.0	244.0	1229.0	1229.0
79	3	16	2	(75)	5	5.00	265.0	229.0	229.0	1247.0	270.0
79	3	16	3	(75)	5	5.20	265.0	201.0	201.0	1266.0	270.0
79	3	16	4	(75)	4	3.80	262.0	116.0	116.0	1284.0	1284.0
79	3	16	5	(75)	4	3.70	261.0	96.0	96.0	1302.0	1302.0
79	3	16	6	(75)	4	3.10	261.0	84.0	84.0	1320.0	1320.0
79	3	16	7	(75)	2	2.90	263.0	156.0	156.0	67.0	309.0
79	3	16	8	(75)	3	1.70	265.0	174.0	174.0	148.0	355.0
79	3	16	9	(75)	3	2.40	269.0	178.0	178.0	229.0	402.0
79	3	16	10	(75)	4	3.90	273.0	194.0	194.0	727.0	727.0
79	3	16	11	(75)	4	3.70	278.0	188.0	188.0	704.0	704.0
79	3	16	12	(75)	3	3.10	280.0	182.0	182.0	473.0	542.0
79	3	16	13	(75)	4	4.60	283.0	227.0	227.0	658.0	658.0
79	3	16	14	(75)	4	6.10	284.0	232.0	232.0	635.0	635.0
79	3	16	15	(75)	4	6.50	284.0	232.0	232.0	635.0	635.0
79	3	16	16	(75)	4	6.00	285.0	234.0	234.0	635.0	635.0
79	3	16	17	(75)	4	5.70	284.0	229.0	229.0	635.0	635.0
79	3	16	18	(75)	5	7.30	282.0	226.0	226.0	632.0	624.0
79	3	16	19	(75)	5	6.80	280.0	219.0	219.0	605.0	543.0
79	3	16	20	(75)	5	6.70	279.0	214.0	214.0	576.0	463.0
79	3	16	21	(75)	5	5.50	277.0	188.0	188.0	544.0	382.0
79	3	16	22	(75)	3	5.00	275.0	179.0	179.0	507.0	301.0
79	3	16	23	(75)	3	4.20	274.0	153.0	153.0	465.0	221.0
79	3	16	24	(75)	2	4.20	274.0	145.0	145.0	415.0	140.0
79	3	17	1	(76)	2	3.90	274.0	217.0	217.0	667.0	140.0
79	3	17	2	(76)	5	2.70	273.0	146.0	146.0	671.0	140.0
79	3	17	3	(76)	3	3.00	273.0	136.0	136.0	676.0	140.0
79	3	17	4	(76)	2	2.70	272.0	145.0	145.0	680.0	140.0
79	3	17	5	(76)	3	2.90	272.0	94.0	94.0	685.0	140.0
79	3	17	6	(76)	4	3.40	271.0	99.0	99.0	689.0	689.0
79	3	17	7	(76)	4	3.40	272.0	128.0	128.0	371.0	371.0
79	3	17	8	(76)	4	3.10	273.0	137.0	137.0	351.0	351.0
79	3	17	9	(76)	2	4.30	276.0	151.0	151.0	84.0	173.0
79	3	17	10	(76)	3	5.30	278.0	149.0	149.0	113.0	184.0
79	3	17	11	(76)	3	5.00	279.0	140.0	140.0	142.0	196.0
79	3	17	12	(76)	3	4.30	280.0	142.0	142.0	172.0	207.0
79	3	17	13	(76)	3	5.90	279.0	146.0	146.0	201.0	219.0
79	3	17	14	(76)	3	5.40	279.0	152.0	152.0	230.0	230.0
79	3	17	15	(76)	3	6.70	278.0	174.0	174.0	230.0	230.0
79	3	17	16	(76)	2	6.40	277.0	154.0	154.0	230.0	230.0
79	3	17	17	(76)	3	5.20	277.0	148.0	148.0	230.0	230.0
79	3	17	18	(76)	3	5.80	276.0	148.0	148.0	230.0	229.0
79	3	17	19	(76)	3	5.80	275.0	140.0	140.0	228.0	225.0
79	3	17	20	(76)	2	4.10	275.0	140.0	140.0	226.0	220.0
79	3	17	21	(76)	3	3.30	274.0	149.0	149.0	225.0	215.0
79	3	17	22	(76)	3	3.50	274.0	141.0	141.0	222.0	210.0
79	3	17	23	(76)	4	2.70	274.0	133.0	133.0	220.0	220.0
79	3	17	24	(76)	3	2.40	274.0	111.0	111.0	217.0	200.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	18	1	(77)	3	2.70	274.0	119.0	119.0	279.0	200.0
79	3	18	2	(77)	3	2.70	274.0	114.0	114.0	286.0	200.0
79	3	18	3	(77)	3	1.90	274.0	89.0	89.0	293.0	200.0
79	3	18	4	(77)	2	2.10	274.0	106.0	106.0	300.0	200.0
79	3	18	5	(77)	3	1.60	274.0	92.0	92.0	307.0	200.0
79	3	18	6	(77)	3	1.70	274.0	101.0	101.0	314.0	200.0
79	3	18	7	(77)	2	2.20	274.0	101.0	101.0	39.0	216.0
79	3	18	8	(77)	4	1.90	275.0	97.0	97.0	307.0	307.0
79	3	18	9	(77)	4	1.50	275.0	95.0	95.0	313.0	313.0
79	3	18	10	(77)	4	1.50	275.0	90.0	90.0	318.0	318.0
79	3	18	11	(77)	3	2.10	276.0	84.0	84.0	211.0	287.0
79	3	18	12	(77)	2	1.70	277.0	88.0	88.0	254.0	305.0
79	3	18	13	(77)	2	2.40	277.0	94.0	94.0	297.0	322.0
79	3	18	14	(77)	3	2.50	277.0	90.0	90.0	340.0	340.0
79	3	18	15	(77)	4	2.50	277.0	87.0	87.0	340.0	340.0
79	3	18	16	(77)	3	3.30	276.0	72.0	72.0	340.0	340.0
79	3	18	17	(77)	4	3.20	276.0	97.0	97.0	340.0	340.0
79	3	18	18	(77)	3	3.10	275.0	104.0	104.0	337.0	336.0
79	3	18	19	(77)	3	2.40	275.0	86.0	86.0	323.0	287.0
79	3	18	20	(77)	4	3.70	276.0	94.0	94.0	306.0	306.0
79	3	18	21	(77)	3	2.80	276.0	95.0	95.0	286.0	190.0
79	3	18	22	(77)	3	4.10	276.0	88.0	88.0	265.0	142.0
79	3	18	23	(77)	4	4.20	276.0	79.0	79.0	240.0	240.0
79	3	18	24	(77)	3	4.00	276.0	88.0	88.0	212.0	45.0
79	3	19	1	(78)	3	3.40	276.0	96.0	96.0	340.0	45.0
79	3	19	2	(78)	3	3.40	276.0	91.0	91.0	340.0	45.0
79	3	19	3	(78)	4	3.60	276.0	101.0	101.0	340.0	340.0
79	3	19	4	(78)	3	3.60	276.0	100.0	100.0	340.0	45.0
79	3	19	5	(78)	3	4.60	277.0	97.0	97.0	340.0	45.0
79	3	19	6	(78)	2	4.40	277.0	103.0	103.0	340.0	45.0
79	3	19	7	(78)	2	5.40	277.0	109.0	109.0	5.0	45.0
79	3	19	8	(78)	2	5.30	278.0	110.0	110.0	11.0	45.0
79	3	19	9	(78)	2	5.70	278.0	111.0	111.0	17.0	45.0
79	3	19	10	(78)	1	5.30	278.0	124.0	124.0	22.0	45.0
79	3	19	11	(78)	2	5.40	278.0	116.0	116.0	28.0	45.0
79	3	19	12	(78)	4	5.30	278.0	117.0	117.0	74.0	74.0
79	3	19	13	(78)	4	5.40	277.0	113.0	113.0	60.0	60.0
79	3	19	14	(78)	3	4.90	277.0	114.0	114.0	45.0	45.0
79	3	19	15	(78)	4	4.80	277.0	116.0	116.0	45.0	45.0
79	3	19	16	(78)	3	4.30	277.0	114.0	114.0	45.0	45.0
79	3	19	17	(78)	3	4.50	277.0	114.0	114.0	45.0	45.0
79	3	19	18	(78)	3	4.50	277.0	112.0	112.0	47.0	50.0
79	3	19	19	(78)	4	4.70	276.0	114.0	114.0	71.0	71.0
79	3	19	20	(78)	4	3.60	276.0	108.0	108.0	98.0	98.0
79	3	19	21	(78)	4	4.40	276.0	113.0	113.0	128.0	128.0
79	3	19	22	(78)	3	4.30	275.0	119.0	119.0	162.0	353.0
79	3	19	23	(78)	4	3.60	275.0	122.0	122.0	200.0	200.0
79	3	19	24	(78)	3	4.10	275.0	114.0	114.0	244.0	505.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	20	1	(79)	4	3.80	275.0	112.0	112.0	45.0	45.0
79	3	20	2	(79)	1	3.40	275.0	118.0	118.0	45.0	505.0
79	3	20	3	(79)	2	4.80	275.0	118.0	118.0	45.0	505.0
79	3	20	4	(79)	2	2.90	275.0	126.0	126.0	45.0	505.0
79	3	20	5	(79)	2	1.70	275.0	149.0	149.0	45.0	505.0
79	3	20	6	(79)	5	1.30	275.0	115.0	115.0	45.0	505.0
79	3	20	7	(79)	5	1.40	275.0	130.0	130.0	61.0	505.0
79	3	20	8	(79)	4	2.80	275.0	233.0	233.0	367.0	367.0
79	3	20	9	(79)	4	3.30	275.0	253.0	253.0	390.0	390.0
79	3	20	10	(79)	4	2.50	275.0	236.0	236.0	413.0	413.0
79	3	20	11	(79)	4	3.20	275.0	225.0	225.0	436.0	436.0
79	3	20	12	(79)	5	2.40	276.0	198.0	198.0	378.0	505.0
79	3	20	13	(79)	5	2.60	277.0	232.0	232.0	442.0	505.0
79	3	20	14	(79)	4	2.50	277.0	253.0	253.0	505.0	505.0
79	3	20	15	(79)	4	2.20	277.0	254.0	254.0	505.0	505.0
79	3	20	16	(79)	4	3.60	277.0	248.0	248.0	505.0	505.0
79	3	20	17	(79)	4	2.20	277.0	242.0	242.0	505.0	505.0
79	3	20	18	(79)	5	3.10	277.0	226.0	226.0	506.0	508.0
79	3	20	19	(79)	5	3.50	276.0	206.0	206.0	527.0	574.0
79	3	20	20	(79)	5	3.00	276.0	222.0	222.0	550.0	640.0
79	3	20	21	(79)	5	3.40	276.0	233.0	233.0	577.0	706.0
79	3	20	22	(79)	4	3.80	275.0	261.0	261.0	606.0	606.0
79	3	20	23	(79)	5	3.00	275.0	258.0	258.0	639.0	839.0
79	3	20	24	(79)	5	3.00	275.0	247.0	247.0	676.0	905.0
79	3	21	1	(80)	5	2.80	275.0	248.0	248.0	505.0	905.0
79	3	21	2	(80)	4	3.40	275.0	256.0	256.0	505.0	505.0
79	3	21	3	(80)	5	2.00	274.0	218.0	218.0	505.0	905.0
79	3	21	4	(80)	5	2.50	274.0	219.0	219.0	505.0	905.0
79	3	21	5	(80)	5	2.40	274.0	237.0	237.0	505.0	905.0
79	3	21	6	(80)	5	3.40	274.0	252.0	252.0	505.0	905.0
79	3	21	7	(80)	4	4.20	274.0	256.0	256.0	765.0	765.0
79	3	21	8	(80)	4	3.90	274.0	250.0	250.0	785.0	785.0
79	3	21	9	(80)	4	3.50	274.0	250.0	250.0	805.0	805.0
79	3	21	10	(80)	4	2.80	275.0	237.0	237.0	825.0	825.0
79	3	21	11	(80)	4	3.20	275.0	236.0	236.0	845.0	845.0
79	3	21	12	(80)	4	3.00	276.0	250.0	250.0	865.0	865.0
79	3	21	13	(80)	4	3.00	276.0	263.0	263.0	885.0	885.0
79	3	21	14	(80)	4	2.50	277.0	281.0	281.0	905.0	905.0
79	3	21	15	(80)	4	2.10	277.0	288.0	288.0	905.0	905.0
79	3	21	16	(80)	4	1.60	278.0	248.0	248.0	905.0	905.0
79	3	21	17	(80)	4	0.60	278.0	7.0	7.0	905.0	905.0
79	3	21	18	(80)	4	2.20	277.0	73.0	73.0	904.0	904.0
79	3	21	19	(80)	4	2.20	275.0	97.0	97.0	871.0	871.0
79	3	21	20	(80)	3	2.20	275.0	85.0	85.0	834.0	692.0
79	3	21	21	(80)	4	2.80	274.0	92.0	92.0	792.0	792.0
79	3	21	22	(80)	4	2.40	274.0	103.0	103.0	746.0	746.0
79	3	21	23	(80)	4	1.90	274.0	311.0	311.0	693.0	693.0
79	3	21	24	(80)	2	1.80	274.0	126.0	126.0	632.0	270.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	22	1	(81)	5	1.30	274.0	93.0	93.0	966.0	270.0
79	3	22	2	(81)	4	2.20	273.0	102.0	102.0	975.0	975.0
79	3	22	3	(81)	5	1.40	273.0	83.0	83.0	984.0	270.0
79	3	22	4	(81)	2	1.60	273.0	115.0	115.0	992.0	270.0
79	3	22	5	(81)	4	1.40	273.0	100.0	100.0	1001.0	1001.0
79	3	22	6	(81)	5	1.10	273.0	66.0	66.0	2.0	271.0
79	3	22	7	(81)	4	1.10	273.0	70.0	70.0	606.0	606.0
79	3	22	8	(81)	4	2.20	275.0	91.0	91.0	583.0	583.0
79	3	22	9	(81)	1	2.40	277.0	112.0	112.0	168.0	336.0
79	3	22	10	(81)	3	2.70	279.0	99.0	99.0	223.0	358.0
79	3	22	11	(81)	1	2.00	280.0	107.0	107.0	279.0	380.0
79	3	22	12	(81)	3	2.90	281.0	60.0	60.0	334.0	401.0
79	3	22	13	(81)	4	2.50	282.0	86.0	86.0	468.0	468.0
79	3	22	14	(81)	3	2.20	282.0	124.0	124.0	445.0	445.0
79	3	22	15	(81)	2	2.50	282.0	96.0	96.0	445.0	445.0
79	3	22	16	(81)	2	3.20	281.0	93.0	93.0	445.0	445.0
79	3	22	17	(81)	3	3.50	279.0	105.0	105.0	445.0	445.0
79	3	22	18	(81)	3	3.30	278.0	92.0	92.0	445.0	445.0
79	3	22	19	(81)	4	2.80	277.0	93.0	93.0	431.0	431.0
79	3	22	20	(81)	2	3.20	276.0	99.0	99.0	415.0	354.0
79	3	22	21	(81)	3	2.90	276.0	100.0	100.0	397.0	308.0
79	3	22	22	(81)	2	3.50	276.0	102.0	102.0	376.0	262.0
79	3	22	23	(81)	4	2.50	277.0	32.0	32.0	353.0	353.0
79	3	22	24	(81)	2	2.50	277.0	342.0	342.0	327.0	170.0
79	3	23	1	(82)	4	3.20	276.0	26.0	26.0	494.0	494.0
79	3	23	2	(82)	5	3.30	276.0	14.0	14.0	501.0	170.0
79	3	23	3	(82)	5	4.70	276.0	31.0	31.0	508.0	170.0
79	3	23	4	(82)	3	5.00	276.0	38.0	38.0	515.0	170.0
79	3	23	5	(82)	3	5.40	276.0	42.0	42.0	522.0	170.0
79	3	23	6	(82)	3	4.70	276.0	38.0	38.0	3.0	171.0
79	3	23	7	(82)	4	5.60	276.0	22.0	22.0	357.0	357.0
79	3	23	8	(82)	5	4.60	276.0	20.0	20.0	79.0	206.0
79	3	23	9	(82)	4	4.30	276.0	11.0	11.0	344.0	344.0
79	3	23	10	(82)	5	4.70	276.0	359.0	359.0	156.0	241.0
79	3	23	11	(82)	5	6.70	276.0	5.0	5.0	195.0	258.0
79	3	23	12	(82)	5	6.70	275.0	3.0	3.0	233.0	275.0
79	3	23	13	(82)	5	8.00	275.0	10.0	10.0	272.0	293.0
79	3	23	14	(82)	5	7.90	275.0	8.0	8.0	310.0	310.0
79	3	23	15	(82)	5	8.70	275.0	7.0	7.0	310.0	310.0
79	3	23	16	(82)	5	9.70	274.0	11.0	11.0	310.0	310.0
79	3	23	17	(82)	5	9.80	274.0	10.0	10.0	310.0	310.0
79	3	23	18	(82)	5	11.30	273.0	8.0	8.0	310.0	310.0
79	3	23	19	(82)	5	10.30	272.0	4.0	4.0	337.0	395.0
79	3	23	20	(82)	5	11.70	271.0	3.0	3.0	367.0	482.0
79	3	23	21	(82)	5	10.30	270.0	359.0	359.0	401.0	569.0
79	3	23	22	(82)	5	10.30	269.0	360.0	360.0	439.0	656.0
79	3	23	23	(82)	5	9.90	268.0	1.0	1.0	482.0	743.0
79	3	23	24	(82)	5	10.20	267.0	356.0	356.0	532.0	830.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	24	1	(83)	5	11.10	267.0	358.0	358.0	338.0	830.0
79	3	24	2	(83)	4	10.60	266.0	357.0	357.0	342.0	342.0
79	3	24	3	(83)	4	11.00	266.0	357.0	357.0	346.0	346.0
79	3	24	4	(83)	5	11.30	265.0	353.0	353.0	350.0	830.0
79	3	24	5	(83)	4	10.60	265.0	357.0	357.0	354.0	354.0
79	3	24	6	(83)	4	12.10	264.0	357.0	357.0	669.0	669.0
79	3	24	7	(83)	5	11.10	264.0	354.0	354.0	124.0	841.0
79	3	24	8	(83)	5	11.10	264.0	356.0	356.0	236.0	851.0
79	3	24	9	(83)	5	11.60	264.0	358.0	358.0	348.0	861.0
79	3	24	10	(83)	5	12.80	264.0	360.0	360.0	461.0	870.0
79	3	24	11	(83)	5	12.90	263.0	358.0	358.0	573.0	880.0
79	3	24	12	(83)	5	11.70	263.0	359.0	359.0	685.0	890.0
79	3	24	13	(83)	5	11.90	263.0	358.0	358.0	798.0	900.0
79	3	24	14	(83)	4	12.80	263.0	1.0	1.0	910.0	910.0
79	3	24	15	(83)	5	12.40	263.0	359.0	359.0	910.0	910.0
79	3	24	16	(83)	5	11.60	263.0	2.0	2.0	910.0	910.0
79	3	24	17	(83)	5	11.50	263.0	358.0	358.0	910.0	910.0
79	3	24	18	(83)	5	10.60	263.0	360.0	360.0	910.0	910.0
79	3	24	19	(83)	5	9.70	263.0	359.0	359.0	909.0	905.0
79	3	24	20	(83)	5	10.20	263.0	2.0	2.0	907.0	900.0
79	3	24	21	(83)	5	9.90	263.0	1.0	1.0	905.0	895.0
79	3	24	22	(83)	5	9.50	263.0	2.0	2.0	903.0	890.0
79	3	24	23	(83)	5	9.70	263.0	360.0	360.0	900.0	885.0
79	3	24	24	(83)	5	9.30	263.0	360.0	360.0	897.0	880.0
79	3	25	1	(84)	5	8.90	262.0	355.0	355.0	1134.0	880.0
79	3	25	2	(84)	4	9.30	262.0	359.0	359.0	1167.0	1167.0
79	3	25	3	(84)	5	8.40	262.0	352.0	352.0	1199.0	880.0
79	3	25	4	(84)	5	9.20	262.0	351.0	351.0	1231.0	880.0
79	3	25	5	(84)	5	9.90	262.0	351.0	351.0	1264.0	880.0
79	3	25	6	(84)	5	9.50	261.0	348.0	348.0	25.0	891.0
79	3	25	7	(84)	5	10.10	262.0	347.0	347.0	213.0	970.0
79	3	25	8	(84)	5	9.60	262.0	348.0	348.0	400.0	1049.0
79	3	25	9	(84)	5	9.00	263.0	351.0	351.0	588.0	1129.0
79	3	25	10	(84)	5	9.80	264.0	354.0	354.0	775.0	1208.0
79	3	25	11	(84)	5	10.40	265.0	348.0	348.0	963.0	1287.0
79	3	25	12	(84)	5	9.40	266.0	357.0	357.0	1150.0	1366.0
79	3	25	13	(84)	5	9.50	266.0	352.0	352.0	1338.0	1446.0
79	3	25	14	(84)	5	10.50	266.0	351.0	351.0	1525.0	1525.0
79	3	25	15	(84)	5	9.70	266.0	360.0	360.0	1525.0	1525.0
79	3	25	16	(84)	5	9.30	266.0	356.0	356.0	1525.0	1525.0
79	3	25	17	(84)	5	8.80	265.0	352.0	352.0	1525.0	1525.0
79	3	25	18	(84)	5	8.10	264.0	357.0	357.0	1525.0	1525.0
79	3	25	19	(84)	5	7.00	264.0	357.0	357.0	1474.0	1360.0
79	3	25	20	(84)	5	5.90	263.0	334.0	334.0	1412.0	1182.0
79	3	25	21	(84)	5	5.80	263.0	310.0	310.0	1344.0	1004.0
79	3	25	22	(84)	4	5.50	262.0	310.0	310.0	1266.0	1266.0
79	3	25	23	(84)	4	5.40	261.0	298.0	298.0	1179.0	1179.0
79	3	25	24	(84)	4	5.00	261.0	286.0	286.0	1079.0	1079.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	26	1	(85)	4	4.50	261.0	285.0	285.0	1905.0	1905.0
79	3	26	2	(85)	4	4.20	261.0	290.0	290.0	1960.0	1960.0
79	3	26	3	(85)	5	3.70	261.0	279.0	279.0	2015.0	470.0
79	3	26	4	(85)	5	4.00	260.0	276.0	276.0	2070.0	470.0
79	3	26	5	(85)	5	4.60	260.0	288.0	288.0	2125.0	470.0
79	3	26	6	(85)	5	4.20	260.0	287.0	287.0	32.0	493.0
79	3	26	7	(85)	4	4.80	261.0	298.0	298.0	1551.0	1551.0
79	3	26	8	(85)	5	4.20	264.0	335.0	335.0	415.0	761.0
79	3	26	9	(85)	5	4.80	265.0	326.0	326.0	607.0	895.0
79	3	26	10	(85)	4	4.80	266.0	339.0	339.0	1557.0	1557.0
79	3	26	11	(85)	5	4.20	267.0	348.0	348.0	990.0	1163.0
79	3	26	12	(85)	5	3.90	268.0	329.0	329.0	1182.0	1297.0
79	3	26	13	(85)	4	4.10	269.0	308.0	308.0	1563.0	1563.0
79	3	26	14	(85)	4	5.40	269.0	299.0	299.0	1565.0	1565.0
79	3	26	15	(85)	4	5.10	269.0	303.0	303.0	1565.0	1565.0
79	3	26	16	(85)	4	5.10	269.0	308.0	308.0	1565.0	1565.0
79	3	26	17	(85)	5	5.30	268.0	320.0	320.0	1565.0	1565.0
79	3	26	18	(85)	4	5.40	267.0	303.0	303.0	1565.0	1565.0
79	3	26	19	(85)	4	5.20	266.0	308.0	308.0	1493.0	1493.0
79	3	26	20	(85)	5	5.40	265.0	320.0	320.0	1406.0	1079.0
79	3	26	21	(85)	5	5.00	264.0	311.0	311.0	1307.0	823.0
79	3	26	22	(85)	5	3.70	263.0	301.0	301.0	1197.0	567.0
79	3	26	23	(85)	5	3.80	262.0	298.0	298.0	1072.0	311.0
79	3	26	24	(85)	5	3.90	261.0	295.0	295.0	929.0	55.0
79	3	27	1	(86)	5	4.30	260.0	275.0	275.0	2103.0	55.0
79	3	27	2	(86)	5	3.90	259.0	285.0	285.0	2181.0	55.0
79	3	27	3	(86)	5	4.30	259.0	281.0	281.0	2259.0	55.0
79	3	27	4	(86)	5	4.20	259.0	281.0	281.0	2338.0	55.0
79	3	27	5	(86)	5	5.10	258.0	286.0	286.0	2416.0	55.0
79	3	27	6	(86)	5	6.10	258.0	278.0	278.0	40.0	93.0
79	3	27	7	(86)	5	6.20	261.0	277.0	277.0	236.0	283.0
79	3	27	8	(86)	4	2.50	264.0	272.0	272.0	1596.0	1596.0
79	3	27	9	(86)	4	1.50	267.0	287.0	287.0	1599.0	1599.0
79	3	27	10	(86)	2	2.00	270.0	262.0	262.0	825.0	852.0
79	3	27	11	(86)	1	2.10	271.0	293.0	293.0	1021.0	1041.0
79	3	27	12	(86)	2	3.10	272.0	311.0	311.0	1217.0	1231.0
79	3	27	13	(86)	6	6.10	272.0	311.0	311.0	1414.0	1420.0
79	3	27	14	(86)	6	6.10	272.0	311.0	311.0	1610.0	1610.0
79	3	27	15	(86)	5	4.20	272.0	56.0	56.0	1610.0	1610.0
79	3	27	16	(86)	5	3.10	278.0	163.0	163.0	1610.0	1610.0
79	3	27	17	(86)	3	3.00	275.0	186.0	186.0	1610.0	1610.0
79	3	27	18	(86)	4	2.70	272.0	189.0	189.0	1610.0	1610.0
79	3	27	19	(86)	3	2.20	271.0	201.0	201.0	1553.0	1427.0
79	3	27	20	(86)	3	2.60	271.0	195.0	195.0	1482.0	1219.0
79	3	27	21	(86)	3	2.60	270.0	202.0	202.0	1403.0	1010.0
79	3	27	22	(86)	4	2.30	270.0	202.0	202.0	1313.0	1313.0
79	3	27	23	(86)	3	2.20	270.0	193.0	193.0	1212.0	593.0
79	3	27	24	(86)	3	2.20	269.0	196.0	196.0	1096.0	385.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	28	1	(87)	2	1.70	268.0	187.0	187.0	1667.0	385.0
79	3	28	2	(87)	2	1.70	268.0	191.0	191.0	1675.0	385.0
79	3	28	3	(87)	1	1.70	268.0	179.0	179.0	1684.0	385.0
79	3	28	4	(87)	2	2.00	269.0	172.0	172.0	1692.0	385.0
79	3	28	5	(87)	2	2.00	269.0	180.0	180.0	1700.0	385.0
79	3	28	6	(87)	2	2.10	270.0	176.0	176.0	16.0	390.0
79	3	28	7	(87)	2	2.10	271.0	177.0	177.0	83.0	410.0
79	3	28	8	(87)	3	1.90	272.0	166.0	166.0	149.0	430.0
79	3	28	9	(87)	2	1.90	274.0	162.0	162.0	216.0	450.0
79	3	28	10	(87)	2	2.00	275.0	172.0	172.0	283.0	470.0
79	3	28	11	(87)	2	2.00	274.0	175.0	175.0	350.0	490.0
79	3	28	12	(87)	2	2.10	275.0	175.0	175.0	416.0	510.0
79	3	28	13	(87)	1	2.00	275.0	266.0	266.0	483.0	530.0
79	3	28	14	(87)	5	1.00	275.0	97.0	97.0	550.0	550.0
79	3	28	15	(87)	5	0.00	275.0	50.0	50.0	550.0	550.0
79	3	28	16	(87)	5	0.00	275.0	64.0	64.0	550.0	550.0
79	3	28	17	(87)	5	0.30	275.0	114.0	114.0	550.0	550.0
79	3	28	18	(87)	3	2.00	275.0	120.0	120.0	550.0	550.0
79	3	28	19	(87)	5	2.00	273.0	208.0	208.0	534.0	497.0
79	3	28	20	(87)	4	2.40	273.0	202.0	202.0	513.0	513.0
79	3	28	21	(87)	4	2.60	273.0	216.0	216.0	490.0	490.0
79	3	28	22	(87)	5	3.10	274.0	217.0	217.0	463.0	313.0
79	3	28	23	(87)	5	3.10	274.0	266.0	266.0	434.0	251.0
79	3	28	24	(87)	5	3.60	274.0	280.0	280.0	395.0	190.0
79	3	29	1	(88)	5	4.60	275.0	313.0	313.0	550.0	190.0
79	3	29	2	(88)	4	7.10	276.0	345.0	345.0	550.0	550.0
79	3	29	3	(88)	5	6.90	274.0	346.0	346.0	550.0	190.0
79	3	29	4	(88)	5	5.90	273.0	351.0	351.0	550.0	190.0
79	3	29	5	(88)	5	6.30	272.0	4.0	4.0	550.0	190.0
79	3	29	6	(88)	5	4.80	271.0	360.0	360.0	6.0	190.0
79	3	29	7	(88)	5	5.60	271.0	23.0	23.0	29.0	190.0
79	3	29	8	(88)	5	4.90	272.0	38.0	38.0	52.0	190.0
79	3	29	9	(88)	5	5.40	272.0	42.0	42.0	75.0	190.0
79	3	29	10	(88)	5	3.20	273.0	65.0	65.0	98.0	190.0
79	3	29	11	(88)	4	3.80	273.0	88.0	88.0	244.0	244.0
79	3	29	12	(88)	4	4.60	274.0	82.0	82.0	226.0	226.0
79	3	29	13	(88)	5	4.60	274.0	88.0	88.0	167.0	190.0
79	3	29	14	(88)	1	3.80	276.0	118.0	118.0	190.0	190.0
79	3	29	15	(88)	4	4.70	276.0	133.0	133.0	190.0	190.0
79	3	29	16	(88)	4	4.70	275.0	112.0	112.0	190.0	190.0
79	3	29	17	(88)	4	4.30	274.0	115.0	115.0	190.0	190.0
79	3	29	18	(88)	3	5.80	273.0	94.0	94.0	190.0	190.0
79	3	29	19	(88)	3	4.70	273.0	108.0	108.0	197.0	214.0
79	3	29	20	(88)	3	3.40	273.0	115.0	115.0	207.0	243.0
79	3	29	21	(88)	3	5.30	273.0	108.0	108.0	218.0	273.0
79	3	29	22	(88)	2	5.40	273.0	100.0	100.0	231.0	302.0
79	3	29	23	(88)	3	5.40	273.0	107.0	107.0	245.0	331.0
79	3	29	24	(88)	2	5.80	273.0	86.0	86.0	261.0	360.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14878.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	3	30	1	(89)	3	5.50	273.0	111.0	111.0	274.0	360.0
79	3	30	2	(89)	2	4.50	273.0	119.0	119.0	287.0	360.0
79	3	30	3	(89)	3	5.40	273.0	114.0	114.0	299.0	360.0
79	3	30	4	(89)	3	4.20	273.0	136.0	136.0	311.0	360.0
79	3	30	5	(89)	4	4.20	273.0	128.0	128.0	324.0	324.0
79	3	30	6	(89)	3	2.00	273.0	162.0	162.0	22.0	369.0
79	3	30	7	(89)	5	1.20	274.0	200.0	200.0	95.0	398.0
79	3	30	8	(89)	5	0.60	274.0	117.0	117.0	168.0	428.0
79	3	30	9	(89)	5	0.90	274.0	79.0	79.0	241.0	457.0
79	3	30	10	(89)	3	1.50	275.0	122.0	122.0	314.0	487.0
79	3	30	11	(89)	1	2.70	277.0	151.0	151.0	386.0	516.0
79	3	30	12	(89)	4	2.50	278.0	127.0	127.0	563.0	563.0
79	3	30	13	(89)	3	1.50	278.0	89.0	89.0	532.0	575.0
79	3	30	14	(89)	4	2.50	279.0	121.0	121.0	605.0	605.0
79	3	30	15	(89)	4	3.20	279.0	39.0	39.0	605.0	605.0
79	3	30	16	(89)	5	5.90	278.0	343.0	343.0	605.0	605.0
79	3	30	17	(89)	5	7.70	276.0	337.0	337.0	605.0	605.0
79	3	30	18	(89)	5	9.30	274.0	348.0	348.0	605.0	605.0
79	3	30	19	(89)	5	7.90	273.0	360.0	360.0	591.0	558.0
79	3	30	20	(89)	5	8.70	274.0	355.0	355.0	571.0	501.0
79	3	30	21	(89)	5	8.90	273.0	2.0	2.0	550.0	443.0
79	3	30	22	(89)	5	9.10	273.0	3.0	3.0	525.0	385.0
79	3	30	23	(89)	5	10.30	273.0	359.0	359.0	498.0	328.0
79	3	30	24	(89)	4	9.10	273.0	8.0	8.0	466.0	466.0
79	3	31	1	(90)	5	8.30	273.0	10.0	10.0	691.0	270.0
79	3	31	2	(90)	5	8.00	273.0	11.0	11.0	703.0	270.0
79	3	31	3	(90)	5	6.30	273.0	11.0	11.0	716.0	270.0
79	3	31	4	(90)	4	6.90	273.0	13.0	13.0	729.0	729.0
79	3	31	5	(90)	4	7.20	272.0	11.0	11.0	741.0	741.0
79	3	31	6	(90)	5	7.30	272.0	9.0	9.0	21.0	280.0
79	3	31	7	(90)	5	5.40	272.0	12.0	12.0	83.0	310.0
79	3	31	8	(90)	4	7.20	272.0	11.0	11.0	546.0	546.0
79	3	31	9	(90)	4	5.90	272.0	20.0	20.0	541.0	541.0
79	3	31	10	(90)	4	6.50	272.0	34.0	34.0	537.0	537.0
79	3	31	11	(90)	5	5.90	274.0	30.0	30.0	333.0	430.0
79	3	31	12	(90)	5	5.10	275.0	23.0	23.0	395.0	460.0
79	3	31	13	(90)	5	6.70	276.0	39.0	39.0	458.0	490.0
79	3	31	14	(90)	5	7.00	276.0	31.0	31.0	520.0	520.0
79	3	31	15	(90)	5	5.90	276.0	44.0	44.0	520.0	520.0
79	3	31	16	(90)	5	5.00	276.0	47.0	47.0	520.0	520.0
79	3	31	17	(90)	4	4.90	275.0	62.0	62.0	520.0	520.0
79	3	31	18	(90)	4	4.80	273.0	57.0	57.0	520.0	520.0
79	3	31	19	(90)	4	4.00	271.0	71.0	71.0	521.0	521.0
79	3	31	20	(90)	5	2.90	270.0	90.0	90.0	522.0	526.0
79	3	31	21	(90)	4	3.20	269.0	63.0	63.0	523.0	523.0
79	3	31	22	(90)	2	2.50	268.0	78.0	78.0	525.0	533.0
79	3	31	23	(90)	1	2.90	268.0	348.0	348.0	526.0	537.0
79	3	31	24	(90)	3	2.10	267.0	334.0	334.0	528.0	540.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	1	1	(91)	4	2.70	268.0	12.0	12.0	599.0	599.0
79	4	1	2	(91)	5	4.50	269.0	69.0	69.0	610.0	540.0
79	4	1	3	(91)	4	3.90	269.0	73.0	73.0	622.0	622.0
79	4	1	4	(91)	4	3.70	269.0	76.0	76.0	634.0	634.0
79	4	1	5	(91)	3	4.50	268.0	89.0	89.0	645.0	540.0
79	4	1	6	(91)	4	3.40	268.0	93.0	93.0	669.0	669.0
79	4	1	7	(91)	3	2.80	269.0	74.0	74.0	126.0	578.0
79	4	1	8	(91)	3	2.80	271.0	115.0	115.0	218.0	605.0
79	4	1	9	(91)	4	3.80	272.0	93.0	93.0	707.0	707.0
79	4	1	10	(91)	2	3.30	273.0	110.0	110.0	402.0	660.0
79	4	1	11	(91)	4	3.50	274.0	110.0	110.0	732.0	732.0
79	4	1	12	(91)	3	3.40	275.0	131.0	131.0	586.0	715.0
79	4	1	13	(91)	4	3.50	275.0	131.0	131.0	757.0	757.0
79	4	1	14	(91)	4	3.30	275.0	136.0	136.0	770.0	770.0
79	4	1	15	(91)	1	2.10	275.0	118.0	118.0	770.0	770.0
79	4	1	16	(91)	2	1.70	274.0	134.0	134.0	770.0	770.0
79	4	1	17	(91)	4	2.30	274.0	131.0	131.0	770.0	770.0
79	4	1	18	(91)	4	3.30	273.0	127.0	127.0	770.0	770.0
79	4	1	19	(91)	4	2.70	272.0	115.0	115.0	772.0	772.0
79	4	1	20	(91)	4	3.80	271.0	81.0	81.0	775.0	775.0
79	4	1	21	(91)	5	4.20	271.0	78.0	78.0	779.0	796.0
79	4	1	22	(91)	5	3.20	271.0	52.0	52.0	783.0	806.0
79	4	1	23	(91)	4	3.20	270.0	46.0	46.0	787.0	787.0
79	4	1	24	(91)	4	3.60	270.0	41.0	41.0	790.0	793.0
79	4	2	1	(92)	5	3.90	269.0	43.0	43.0	770.0	825.0
79	4	2	2	(92)	4	4.40	269.0	25.0	25.0	770.0	770.0
79	4	2	3	(92)	4	3.90	269.0	22.0	22.0	770.0	770.0
79	4	2	4	(92)	5	5.00	269.0	8.0	8.0	770.0	825.0
79	4	2	5	(92)	5	5.60	269.0	8.0	8.0	770.0	825.0
79	4	2	6	(92)	5	5.50	269.0	10.0	10.0	40.0	825.0
79	4	2	7	(92)	5	5.70	269.0	3.0	3.0	138.0	825.0
79	4	2	8	(92)	5	5.60	270.0	4.0	4.0	236.0	825.0
79	4	2	9	(92)	5	5.40	270.0	5.0	5.0	334.0	825.0
79	4	2	10	(92)	5	5.90	271.0	1.0	1.0	432.0	825.0
79	4	2	11	(92)	5	6.70	271.0	347.0	347.0	531.0	825.0
79	4	2	12	(92)	5	7.70	271.0	346.0	346.0	629.0	825.0
79	4	2	13	(92)	5	6.30	272.0	343.0	343.0	727.0	825.0
79	4	2	14	(92)	4	5.80	273.0	330.0	330.0	825.0	825.0
79	4	2	15	(92)	4	8.00	272.0	337.0	337.0	825.0	825.0
79	4	2	16	(92)	5	5.40	273.0	342.0	342.0	825.0	825.0
79	4	2	17	(92)	4	6.90	273.0	328.0	328.0	825.0	825.0
79	4	2	18	(92)	4	5.90	273.0	323.0	323.0	825.0	825.0
79	4	2	19	(92)	4	5.50	272.0	307.0	307.0	796.0	796.0
79	4	2	20	(92)	4	5.90	271.0	280.0	280.0	753.0	753.0
79	4	2	21	(92)	5	6.00	270.0	280.0	280.0	705.0	469.0
79	4	2	22	(92)	5	7.70	270.0	287.0	287.0	651.0	340.0
79	4	2	23	(92)	5	6.70	269.0	287.0	287.0	590.0	210.0
79	4	2	24	(92)	5	5.70	269.0	285.0	285.0	520.0	80.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	3	1	(93)	5	5.50	268.0	287.0	287.0	1283.0	80.0
79	4	3	2	(93)	5	5.30	268.0	288.0	288.0	1351.0	80.0
79	4	3	3	(93)	5	6.40	267.0	304.0	304.0	1420.0	80.0
79	4	3	4	(93)	4	6.30	267.0	279.0	279.0	1488.0	1488.0
79	4	3	5	(93)	5	5.90	267.0	288.0	288.0	1556.0	80.0
79	4	3	6	(93)	5	5.50	267.0	289.0	289.0	74.0	150.0
79	4	3	7	(93)	5	4.60	269.0	291.0	291.0	243.0	309.0
79	4	3	8	(93)	4	2.20	271.0	294.0	294.0	1242.0	1242.0
79	4	3	9	(93)	2	1.50	274.0	272.0	272.0	581.0	628.0
79	4	3	10	(93)	3	3.60	277.0	252.0	252.0	750.0	787.0
79	4	3	11	(93)	3	3.60	278.0	240.0	240.0	918.0	947.0
79	4	3	12	(93)	4	3.50	279.0	253.0	253.0	1364.0	1364.0
79	4	3	13	(93)	3	3.40	279.0	255.0	255.0	1256.0	1266.0
79	4	3	14	(93)	3	3.00	280.0	249.0	249.0	1425.0	1425.0
79	4	3	15	(93)	3	4.30	280.0	229.0	229.0	1425.0	1425.0
79	4	3	16	(93)	4	4.00	280.0	241.0	241.0	1425.0	1425.0
79	4	3	17	(93)	4	3.90	279.0	243.0	243.0	1425.0	1425.0
79	4	3	18	(93)	5	4.10	278.0	229.0	229.0	1425.0	1425.0
79	4	3	19	(93)	5	3.30	276.0	230.0	230.0	1375.0	1259.0
79	4	3	20	(93)	5	5.60	273.0	56.0	56.0	1299.0	1027.0
79	4	3	21	(93)	5	4.20	272.0	64.0	64.0	1213.0	796.0
79	4	3	22	(93)	5	3.30	271.0	59.0	59.0	1117.0	564.0
79	4	3	23	(93)	5	3.80	271.0	45.0	45.0	1009.0	332.0
79	4	3	24	(93)	5	3.60	271.0	45.0	45.0	884.0	100.0
79	4	4	1	(94)	5	4.40	270.0	47.0	47.0	1680.0	100.0
79	4	4	2	(94)	5	4.50	270.0	49.0	49.0	1718.0	100.0
79	4	4	3	(94)	5	3.70	270.0	47.0	47.0	1756.0	100.0
79	4	4	4	(94)	6	3.80	269.0	42.0	42.0	1794.0	100.0
79	4	4	5	(94)	5	4.50	269.0	80.0	80.0	1832.0	100.0
79	4	4	6	(94)	5	5.30	268.0	80.0	80.0	47.0	142.0
79	4	4	7	(94)	5	4.80	269.0	89.0	89.0	148.0	230.0
79	4	4	8	(94)	4	3.30	271.0	91.0	91.0	1025.0	1025.0
79	4	4	9	(94)	3	3.40	274.0	117.0	117.0	348.0	407.0
79	4	4	10	(94)	3	3.70	276.0	109.0	109.0	449.0	496.0
79	4	4	11	(94)	4	3.70	277.0	97.0	97.0	938.0	938.0
79	4	4	12	(94)	3	3.40	278.0	110.0	110.0	649.0	673.0
79	4	4	13	(94)	2	4.20	279.0	145.0	145.0	750.0	761.0
79	4	4	14	(94)	3	4.80	279.0	158.0	158.0	850.0	850.0
79	4	4	15	(94)	2	4.70	279.0	139.0	139.0	850.0	850.0
79	4	4	16	(94)	4	5.10	278.0	134.0	134.0	850.0	850.0
79	4	4	17	(94)	4	5.00	277.0	148.0	148.0	850.0	850.0
79	4	4	18	(94)	4	4.20	275.0	150.0	150.0	850.0	850.0
79	4	4	19	(94)	4	3.20	274.0	156.0	156.0	828.0	828.0
79	4	4	20	(94)	4	2.90	274.0	162.0	162.0	793.0	793.0
79	4	4	21	(94)	4	3.90	274.0	164.0	164.0	753.0	753.0
79	4	4	22	(94)	2	3.10	273.0	178.0	178.0	709.0	454.0
79	4	4	23	(94)	4	2.90	273.0	203.0	203.0	659.0	659.0
79	4	4	24	(94)	4	2.70	272.0	203.0	203.0	602.0	602.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	5	1	(95)	3	2.60	272.0	184.0	184.0	1025.0	240.0
79	4	5	2	(95)	4	2.60	272.0	194.0	194.0	1051.0	1051.0
79	4	5	3	(95)	3	2.40	272.0	151.0	151.0	1077.0	240.0
79	4	5	4	(95)	4	2.10	272.0	190.0	190.0	1103.0	1103.0
79	4	5	5	(95)	5	2.60	273.0	242.0	242.0	1129.0	240.0
79	4	5	6	(95)	4	3.20	273.0	285.0	285.0	794.0	794.0
79	4	5	7	(95)	4	3.70	274.0	249.0	249.0	789.0	789.0
79	4	5	8	(95)	5	3.20	274.0	235.0	235.0	222.0	392.0
79	4	5	9	(95)	5	4.30	275.0	247.0	247.0	311.0	452.0
79	4	5	10	(95)	4	3.50	274.0	237.0	237.0	774.0	774.0
79	4	5	11	(95)	4	2.80	273.0	247.0	247.0	769.0	769.0
79	4	5	12	(95)	4	2.60	273.0	207.0	207.0	765.0	765.0
79	4	5	13	(95)	3	2.50	274.0	194.0	194.0	666.0	694.0
79	4	5	14	(95)	4	2.90	273.0	218.0	218.0	755.0	755.0
79	4	5	15	(95)	4	4.40	272.0	314.0	314.0	755.0	755.0
79	4	5	16	(95)	4	4.60	273.0	322.0	322.0	755.0	755.0
79	4	5	17	(95)	5	8.80	271.0	360.0	360.0	755.0	755.0
79	4	5	18	(95)	5	9.60	269.0	348.0	348.0	755.0	755.0
79	4	5	19	(95)	5	11.60	269.0	341.0	341.0	777.0	828.0
79	4	5	20	(95)	4	13.70	268.0	334.0	334.0	812.0	812.0
79	4	5	21	(95)	4	15.30	267.0	329.0	329.0	852.0	852.0
79	4	5	22	(95)	4	16.00	266.0	328.0	328.0	897.0	897.0
79	4	5	23	(95)	4	16.70	265.0	330.0	330.0	948.0	948.0
79	4	5	24	(95)	4	15.10	263.0	323.0	323.0	1006.0	1006.0
79	4	6	1	(96)	4	14.90	262.0	320.0	320.0	809.0	809.0
79	4	6	2	(96)	4	14.00	260.0	321.0	321.0	817.0	817.0
79	4	6	3	(96)	4	12.70	260.0	323.0	323.0	825.0	825.0
79	4	6	4	(96)	4	13.40	259.0	326.0	326.0	834.0	834.0
79	4	6	5	(96)	4	13.90	259.0	326.0	326.0	842.0	842.0
79	4	6	6	(96)	4	12.60	259.0	329.0	329.0	1217.0	1217.0
79	4	6	7	(96)	4	12.00	260.0	334.0	334.0	1257.0	1257.0
79	4	6	8	(96)	4	13.20	261.0	335.0	335.0	1297.0	1297.0
79	4	6	9	(96)	4	11.80	263.0	337.0	337.0	1336.0	1336.0
79	4	6	10	(96)	4	12.10	265.0	336.0	336.0	1376.0	1376.0
79	4	6	11	(96)	4	10.10	266.0	329.0	329.0	1416.0	1416.0
79	4	6	12	(96)	4	9.60	267.0	332.0	332.0	1456.0	1456.0
79	4	6	13	(96)	4	9.20	267.0	323.0	323.0	1495.0	1495.0
79	4	6	14	(96)	4	10.00	268.0	328.0	328.0	1535.0	1535.0
79	4	6	15	(96)	4	8.40	268.0	326.0	326.0	1535.0	1535.0
79	4	6	16	(96)	4	7.50	269.0	313.0	313.0	1535.0	1535.0
79	4	6	17	(96)	4	6.60	268.0	324.0	324.0	1535.0	1535.0
79	4	6	18	(96)	4	6.20	268.0	324.0	324.0	1535.0	1535.0
79	4	6	19	(96)	5	5.00	267.0	340.0	340.0	1515.0	1469.0
79	4	6	20	(96)	5	6.10	266.0	356.0	356.0	1482.0	1367.0
79	4	6	21	(96)	4	5.40	266.0	325.0	325.0	1446.0	1446.0
79	4	6	22	(96)	4	4.60	265.0	337.0	337.0	1404.0	1404.0
79	4	6	23	(96)	4	4.90	265.0	336.0	336.0	1357.0	1357.0
79	4	6	24	(96)	5	4.60	264.0	331.0	331.0	1303.0	960.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	7	1	(97)	5	5.20	264.0	313.0	313.0	1621.0	960.0
79	4	7	2	(97)	5	4.30	263.0	297.0	299.0	1634.0	960.0
79	4	7	3	(97)	5	3.60	262.0	303.0	303.0	1647.0	960.0
79	4	7	4	(97)	5	3.20	262.0	307.0	307.0	1660.0	960.0
79	4	7	5	(97)	5	3.00	262.0	310.0	310.0	1673.0	960.0
79	4	7	6	(97)	4	2.00	262.0	316.0	316.0	1345.0	1345.0
79	4	7	7	(97)	5	1.40	263.0	42.0	42.0	223.0	1007.0
79	4	7	8	(97)	4	1.10	266.0	52.0	52.0	1313.0	1313.0
79	4	7	9	(97)	4	2.10	268.0	121.0	121.0	1297.0	1297.0
79	4	7	10	(97)	3	2.60	269.0	143.0	143.0	648.0	1096.0
79	4	7	11	(97)	3	2.70	270.0	157.0	157.0	790.0	1126.0
79	4	7	12	(97)	3	2.80	270.0	142.0	142.0	932.0	1156.0
79	4	7	13	(97)	3	2.90	271.0	144.0	144.0	1073.0	1185.0
79	4	7	14	(97)	3	3.20	271.0	145.0	145.0	1215.0	1215.0
79	4	7	15	(97)	3	4.00	271.0	163.0	163.0	1215.0	1215.0
79	4	7	16	(97)	3	4.60	271.0	154.0	154.0	1215.0	1215.0
79	4	7	17	(97)	4	5.30	270.0	145.0	145.0	1215.0	1215.0
79	4	7	18	(97)	4	5.00	270.0	138.0	138.0	1215.0	1215.0
79	4	7	19	(97)	4	5.20	269.0	141.0	141.0	1201.0	1201.0
79	4	7	20	(97)	4	3.60	269.0	130.0	130.0	1177.0	1177.0
79	4	7	21	(97)	4	2.90	269.0	125.0	125.0	1150.0	1150.0
79	4	7	22	(97)	3	3.40	269.0	115.0	115.0	1120.0	944.0
79	4	7	23	(97)	4	3.70	269.0	113.0	113.0	1086.0	1086.0
79	4	7	24	(97)	2	5.40	269.0	111.0	111.0	1046.0	795.0
79	4	8	1	(98)	4	4.90	269.0	117.0	117.0	1215.0	1215.0
79	4	8	2	(98)	3	5.00	269.0	104.0	104.0	1215.0	795.0
79	4	8	3	(98)	4	6.10	268.0	87.0	87.0	1215.0	1215.0
79	4	8	4	(98)	4	4.30	268.0	77.0	77.0	1215.0	1215.0
79	4	8	5	(98)	4	5.60	268.0	91.0	91.0	1215.0	1215.0
79	4	8	6	(98)	4	5.00	268.0	102.0	102.0	966.0	966.0
79	4	8	7	(98)	4	4.90	268.0	93.0	93.0	945.0	945.0
79	4	8	8	(98)	3	4.60	269.0	103.0	103.0	241.0	795.0
79	4	8	9	(98)	4	5.30	269.0	99.0	99.0	902.0	902.0
79	4	8	10	(98)	4	5.90	270.0	101.0	101.0	881.0	881.0
79	4	8	11	(98)	2	5.60	270.0	103.0	103.0	518.0	795.0
79	4	8	12	(98)	3	5.10	270.0	108.0	108.0	610.0	795.0
79	4	8	13	(98)	2	4.90	270.0	103.0	103.0	703.0	795.0
79	4	8	14	(98)	4	5.00	270.0	86.0	86.0	795.0	795.0
79	4	8	15	(98)	4	4.90	270.0	81.0	81.0	795.0	795.0
79	4	8	16	(98)	5	4.50	270.0	81.0	81.0	795.0	795.0
79	4	8	17	(98)	5	4.20	270.0	71.0	71.0	795.0	795.0
79	4	8	18	(98)	5	3.40	270.0	43.0	43.0	795.0	795.0
79	4	8	19	(98)	5	3.80	270.0	33.0	33.0	813.0	854.0
79	4	8	20	(98)	5	4.50	270.0	45.0	45.0	844.0	954.0
79	4	8	21	(98)	4	3.80	269.0	50.0	50.0	880.0	880.0
79	4	8	22	(98)	4	4.50	269.0	45.0	45.0	920.0	920.0
79	4	8	23	(98)	4	4.90	268.0	50.0	50.0	965.0	965.0
79	4	8	24	(98)	4	4.50	268.0	33.0	33.0	1017.0	1017.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	9	1	(99)	5	4.40	268.0	23.0	23.0	829.0	1350.0
79	4	9	2	(99)	5	4.80	268.0	24.0	24.0	834.0	1350.0
79	4	9	3	(99)	5	5.20	268.0	16.0	16.0	839.0	1350.0
79	4	9	4	(99)	5	5.40	268.0	7.0	7.0	844.0	1350.0
79	4	9	5	(99)	5	5.10	268.0	6.0	6.0	849.0	1350.0
79	4	9	6	(99)	5	5.30	268.0	4.0	4.0	107.0	1357.0
79	4	9	7	(99)	5	5.20	269.0	9.0	9.0	275.0	1369.0
79	4	9	8	(99)	5	5.60	270.0	26.0	26.0	443.0	1381.0
79	4	9	9	(99)	5	6.00	271.0	29.0	29.0	611.0	1392.0
79	4	9	10	(99)	5	5.90	271.0	23.0	23.0	779.0	1404.0
79	4	9	11	(99)	5	5.90	272.0	5.0	5.0	946.0	1415.0
79	4	9	12	(99)	5	5.60	272.0	20.0	20.0	1114.0	1427.0
79	4	9	13	(99)	5	4.80	273.0	2.0	2.0	1282.0	1438.0
79	4	9	14	(99)	4	4.30	274.0	359.0	359.0	1450.0	1450.0
79	4	9	15	(99)	4	4.20	275.0	3.0	3.0	1450.0	1450.0
79	4	9	16	(99)	5	4.20	275.0	5.0	5.0	1450.0	1450.0
79	4	9	17	(99)	5	4.70	275.0	6.0	6.0	1450.0	1450.0
79	4	9	18	(99)	5	4.40	275.0	39.0	39.0	1450.0	1450.0
79	4	9	19	(99)	5	4.40	273.0	53.0	53.0	1416.0	1333.0
79	4	9	20	(99)	3	3.80	272.0	47.0	47.0	1351.0	1131.0
79	4	9	21	(99)	4	3.20	271.0	36.0	36.0	1279.0	1279.0
79	4	9	22	(99)	3	2.10	270.0	282.0	282.0	1197.0	725.0
79	4	9	23	(99)	5	2.80	269.0	342.0	342.0	1105.0	523.0
79	4	9	24	(99)	5	2.60	269.0	309.0	309.0	1000.0	320.0
79	4	10	1	(100)	5	3.40	268.0	315.0	315.0	1832.0	320.0
79	4	10	2	(100)	4	4.20	267.0	301.0	301.0	1890.0	1890.0
79	4	10	3	(100)	4	3.50	266.0	302.0	302.0	1949.0	1949.0
79	4	10	4	(100)	5	3.70	266.0	301.0	301.0	2007.0	320.0
79	4	10	5	(100)	5	3.30	265.0	304.0	304.0	2065.0	320.0
79	4	10	6	(100)	5	3.50	266.0	316.0	316.0	113.0	408.0
79	4	10	7	(100)	4	1.60	269.0	304.0	304.0	1456.0	1456.0
79	4	10	8	(100)	4	1.00	271.0	35.0	35.0	1457.0	1457.0
79	4	10	9	(100)	5	1.10	273.0	76.0	76.0	618.0	803.0
79	4	10	10	(100)	4	1.50	275.0	80.0	80.0	1458.0	1458.0
79	4	10	11	(100)	1	1.90	276.0	105.0	105.0	955.0	1066.0
79	4	10	12	(100)	2	2.50	277.0	138.0	138.0	1123.0	1197.0
79	4	10	13	(100)	2	2.50	278.0	159.0	159.0	1292.0	1329.0
79	4	10	14	(100)	2	2.90	278.0	170.0	170.0	1460.0	1460.0
79	4	10	15	(100)	3	3.20	279.0	153.0	153.0	1460.0	1460.0
79	4	10	16	(100)	3	3.60	278.0	139.0	139.0	1460.0	1460.0
79	4	10	17	(100)	3	4.10	278.0	143.0	143.0	1460.0	1460.0
79	4	10	18	(100)	2	4.00	277.0	152.0	152.0	1460.0	1460.0
79	4	10	19	(100)	4	4.30	275.0	142.0	142.0	1424.0	1424.0
79	4	10	20	(100)	4	4.00	274.0	122.0	122.0	1355.0	1355.0
79	4	10	21	(100)	4	3.90	272.0	91.0	91.0	1277.0	1277.0
79	4	10	22	(100)	4	4.60	272.0	98.0	98.0	1189.0	1189.0
79	4	10	23	(100)	4	2.30	271.0	143.0	143.0	1090.0	1090.0
79	4	10	24	(100)	5	3.70	271.0	95.0	95.0	976.0	240.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	11	1	(101)	3	5.70	270.0	92.0	92.0	1547.0	240.0
79	4	11	2	(101)	4	6.20	270.0	90.0	90.0	1560.0	1560.0
79	4	11	3	(101)	5	6.70	270.0	88.0	88.0	1574.0	240.0
79	4	11	4	(101)	4	6.00	270.0	93.0	93.0	1587.0	1587.0
79	4	11	5	(101)	2	4.40	270.0	103.0	103.0	1600.0	240.0
79	4	11	6	(101)	4	4.50	270.0	94.0	94.0	893.0	893.0
79	4	11	7	(101)	4	3.90	272.0	110.0	110.0	844.0	844.0
79	4	11	8	(101)	4	4.30	273.0	114.0	114.0	795.0	795.0
79	4	11	9	(101)	1	4.60	274.0	118.0	118.0	213.0	351.0
79	4	11	10	(101)	3	5.50	276.0	119.0	119.0	270.0	380.0
79	4	11	11	(101)	2	6.00	277.0	116.0	116.0	328.0	410.0
79	4	11	12	(101)	3	7.20	277.0	123.0	123.0	385.0	440.0
79	4	11	13	(101)	2	6.90	276.0	125.0	125.0	443.0	470.0
79	4	11	14	(101)	4	6.00	277.0	123.0	123.0	500.0	500.0
79	4	11	15	(101)	3	6.70	277.0	120.0	120.0	500.0	500.0
79	4	11	16	(101)	2	6.70	278.0	122.0	122.0	500.0	500.0
79	4	11	17	(101)	1	6.60	277.0	119.0	119.0	500.0	500.0
79	4	11	18	(101)	3	6.90	276.0	113.0	113.0	500.0	500.0
79	4	11	19	(101)	1	8.00	275.0	113.0	113.0	499.0	497.0
79	4	11	20	(101)	3	7.70	275.0	115.0	115.0	497.0	490.0
79	4	11	21	(101)	3	7.90	275.0	109.0	109.0	495.0	484.0
79	4	11	22	(101)	1	8.00	275.0	113.0	113.0	492.0	478.0
79	4	11	23	(101)	2	9.00	275.0	107.0	107.0	489.0	471.0
79	4	11	24	(101)	3	9.50	274.0	105.0	105.0	486.0	465.0
79	4	12	1	(102)	2	8.70	273.0	105.0	105.0	692.0	465.0
79	4	12	2	(102)	4	0.20	273.0	102.0	102.0	721.0	721.0
79	4	12	3	(102)	3	2.10	273.0	122.0	122.0	751.0	465.0
79	4	12	4	(102)	3	7.00	274.0	116.0	116.0	780.0	465.0
79	4	12	5	(102)	3	6.70	274.0	116.0	116.0	810.0	465.0
79	4	12	6	(102)	3	5.70	274.0	116.0	116.0	88.0	513.0
79	4	12	7	(102)	4	6.70	275.0	122.0	122.0	846.0	846.0
79	4	12	8	(102)	4	7.00	274.0	126.0	126.0	874.0	874.0
79	4	12	9	(102)	4	5.80	274.0	122.0	122.0	902.0	902.0
79	4	12	10	(102)	3	5.20	274.0	115.0	115.0	564.0	777.0
79	4	12	11	(102)	4	5.00	274.0	116.0	116.0	957.0	957.0
79	4	12	12	(102)	4	5.10	275.0	113.0	113.0	985.0	985.0
79	4	12	13	(102)	2	6.10	275.0	112.0	112.0	921.0	974.0
79	4	12	14	(102)	4	5.50	276.0	112.0	112.0	1040.0	1040.0
79	4	12	15	(102)	4	5.60	277.0	111.0	111.0	1040.0	1040.0
79	4	12	16	(102)	4	5.80	278.0	108.0	108.0	1040.0	1040.0
79	4	12	17	(102)	4	6.20	278.0	102.0	102.0	1040.0	1040.0
79	4	12	18	(102)	4	6.30	278.0	120.0	120.0	1040.0	1040.0
79	4	12	19	(102)	3	3.80	278.0	127.0	127.0	1018.0	963.0
79	4	12	20	(102)	4	6.00	277.0	82.0	82.0	970.0	970.0
79	4	12	21	(102)	3	5.70	276.0	105.0	105.0	916.0	658.0
79	4	12	22	(102)	4	5.70	276.0	109.0	109.0	856.0	856.0
79	4	12	23	(102)	4	5.10	276.0	113.0	113.0	788.0	788.0
79	4	12	24	(102)	4	4.20	276.0	112.0	112.0	710.0	710.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	13	1	(103)	4	4.70	275.0	120.0	120.0	1363.0	1363.0
79	4	13	2	(103)	3	2.40	275.0	126.0	126.0	1413.0	200.0
79	4	13	3	(103)	4	1.60	275.0	212.0	212.0	1462.0	1462.0
79	4	13	4	(103)	6	1.50	274.0	26.0	26.0	1512.0	200.0
79	4	13	5	(103)	5	0.60	274.0	46.0	46.0	1562.0	200.0
79	4	13	6	(103)	5	1.20	274.0	310.0	310.0	102.0	285.0
79	4	13	7	(103)	4	2.60	275.0	148.0	148.0	1123.0	1123.0
79	4	13	8	(103)	4	4.00	276.0	205.0	205.0	1130.0	1130.0
79	4	13	9	(103)	4	4.90	278.0	219.0	219.0	1137.0	1137.0
79	4	13	10	(103)	5	7.80	279.0	223.0	223.0	636.0	727.0
79	4	13	11	(103)	5	7.60	280.0	218.0	218.0	770.0	838.0
79	4	13	12	(103)	4	6.50	280.0	208.0	208.0	1157.0	1157.0
79	4	13	13	(103)	4	6.70	281.0	211.0	211.0	1163.0	1163.0
79	4	13	14	(103)	4	5.90	281.0	207.0	207.0	1170.0	1170.0
79	4	13	15	(103)	4	4.70	281.0	224.0	224.0	1170.0	1170.0
79	4	13	16	(103)	5	4.30	281.0	266.0	266.0	1170.0	1170.0
79	4	13	17	(103)	4	5.20	280.0	270.0	270.0	1170.0	1170.0
79	4	13	18	(103)	4	4.20	279.0	259.0	259.0	1170.0	1170.0
79	4	13	19	(103)	5	4.10	278.0	260.0	260.0	1156.0	1120.0
79	4	13	20	(103)	5	3.40	277.0	262.0	262.0	1123.0	1017.0
79	4	13	21	(103)	5	2.50	277.0	249.0	249.0	1087.0	914.0
79	4	13	22	(103)	5	2.40	276.0	139.0	139.0	1047.0	811.0
79	4	13	23	(103)	5	2.60	275.0	150.0	150.0	1001.0	708.0
79	4	13	24	(103)	4	3.50	275.0	221.0	221.0	947.0	949.0
79	4	14	1	(104)	5	4.50	276.0	236.0	236.0	1366.0	605.0
79	4	14	2	(104)	5	4.50	276.0	229.0	229.0	1396.0	605.0
79	4	14	3	(104)	5	3.90	275.0	243.0	243.0	1427.0	605.0
79	4	14	4	(104)	5	3.90	275.0	239.0	239.0	1457.0	605.0
79	4	14	5	(104)	5	3.70	275.0	239.0	239.0	1487.0	605.0
79	4	14	6	(104)	5	3.40	275.0	239.0	239.0	109.0	659.0
79	4	14	7	(104)	4	2.70	275.0	264.0	264.0	1186.0	1186.0
79	4	14	8	(104)	4	3.20	276.0	294.0	294.0	1187.0	1187.0
79	4	14	9	(104)	4	4.70	276.0	286.0	286.0	1189.0	1189.0
79	4	14	10	(104)	4	4.50	276.0	279.0	279.0	1190.0	1190.0
79	4	14	11	(104)	4	4.60	277.0	280.0	280.0	1191.0	1191.0
79	4	14	12	(104)	4	4.90	277.0	280.0	280.0	1192.0	1192.0
79	4	14	13	(104)	4	5.00	277.0	280.0	280.0	1194.0	1194.0
79	4	14	14	(104)	4	4.90	277.0	277.0	277.0	1195.0	1195.0
79	4	14	15	(104)	4	4.90	277.0	275.0	275.0	1195.0	1195.0
79	4	14	16	(104)	4	4.80	277.0	286.0	286.0	1195.0	1195.0
79	4	14	17	(104)	4	4.50	277.0	289.0	289.0	1195.0	1195.0
79	4	14	18	(104)	4	4.40	276.0	286.0	286.0	1195.0	1195.0
79	4	14	19	(104)	4	3.30	276.0	290.0	290.0	1197.0	1197.0
79	4	14	20	(104)	4	3.20	276.0	293.0	293.0	1200.0	1200.0
79	4	14	21	(104)	4	4.30	275.0	286.0	286.0	1204.0	1204.0
79	4	14	22	(104)	4	4.30	275.0	285.0	285.0	1209.0	1209.0
79	4	14	23	(104)	4	4.20	275.0	290.0	290.0	1214.0	1214.0
79	4	14	24	(104)	4	5.10	275.0	296.0	296.0	1220.0	1220.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	15	1	(105)	4	5.40	275.0	293.0	293.0	1309.0	1309.0
79	4	15	2	(105)	4	6.20	275.0	302.0	302.0	1327.0	1327.0
79	4	15	3	(105)	4	6.10	275.0	310.0	310.0	1345.0	1345.0
79	4	15	4	(105)	4	6.70	275.0	306.0	306.0	1363.0	1363.0
79	4	15	5	(105)	4	6.30	275.0	314.0	314.0	1380.0	1380.0
79	4	15	6	(105)	4	6.40	275.0	323.0	323.0	1436.0	1436.0
79	4	15	7	(105)	4	6.00	276.0	329.0	329.0	1457.0	1457.0
79	4	15	8	(105)	4	6.60	276.0	334.0	334.0	1478.0	1478.0
79	4	15	9	(105)	4	6.80	277.0	330.0	330.0	1500.0	1500.0
79	4	15	10	(105)	4	7.10	277.0	326.0	326.0	1521.0	1521.0
79	4	15	11	(105)	4	7.20	278.0	326.0	326.0	1542.0	1542.0
79	4	15	12	(105)	4	6.70	279.0	332.0	332.0	1563.0	1563.0
79	4	15	13	(105)	4	7.00	279.0	329.0	329.0	1584.0	1584.0
79	4	15	14	(105)	4	7.10	278.0	335.0	335.0	1605.0	1605.0
79	4	15	15	(105)	4	7.80	278.0	330.0	330.0	1605.0	1605.0
79	4	15	16	(105)	4	6.70	278.0	327.0	327.0	1605.0	1605.0
79	4	15	17	(105)	4	6.80	278.0	332.0	332.0	1605.0	1605.0
79	4	15	18	(105)	4	6.40	277.0	330.0	330.0	1605.0	1605.0
79	4	15	19	(105)	4	4.90	277.0	326.0	326.0	1572.0	1572.0
79	4	15	20	(105)	4	5.90	277.0	325.0	325.0	1491.0	1491.0
79	4	15	21	(105)	4	5.60	276.0	320.0	320.0	1401.0	1401.0
79	4	15	22	(105)	4	5.70	276.0	322.0	322.0	1299.0	1299.0
79	4	15	23	(105)	4	5.90	276.0	321.0	321.0	1183.0	1183.0
79	4	15	24	(105)	4	6.00	276.0	315.0	315.0	1051.0	1051.0
79	4	16	1	(106)	4	5.70	276.0	320.0	320.0	2149.0	2149.0
79	4	16	2	(106)	4	5.40	276.0	317.0	317.0	2233.0	2233.0
79	4	16	3	(106)	4	5.60	276.0	321.0	321.0	2318.0	2318.0
79	4	16	4	(106)	4	5.50	275.0	321.0	321.0	2403.0	2403.0
79	4	16	5	(106)	4	6.10	275.0	324.0	324.0	2487.0	2487.0
79	4	16	6	(106)	4	5.90	275.0	328.0	328.0	1734.0	1734.0
79	4	16	7	(106)	4	5.40	276.0	329.0	329.0	1746.0	1746.0
79	4	16	8	(106)	4	5.90	277.0	331.0	331.0	1757.0	1757.0
79	4	16	9	(106)	4	6.40	278.0	340.0	340.0	1768.0	1768.0
79	4	16	10	(106)	5	6.90	280.0	350.0	350.0	1001.0	1083.0
79	4	16	11	(106)	5	6.50	281.0	347.0	347.0	1207.0	1268.0
79	4	16	12	(106)	5	6.20	281.0	351.0	351.0	1413.0	1454.0
79	4	16	13	(106)	5	5.60	282.0	350.0	350.0	1619.0	1639.0
79	4	16	14	(106)	5	5.10	283.0	1.0	1.0	1825.0	1825.0
79	4	16	15	(106)	5	5.50	283.0	7.0	7.0	1825.0	1825.0
79	4	16	16	(106)	5	5.30	283.0	355.0	355.0	1825.0	1825.0
79	4	16	17	(106)	5	6.10	282.0	358.0	358.0	1825.0	1825.0
79	4	16	18	(106)	5	5.00	281.0	351.0	351.0	1825.0	1825.0
79	4	16	19	(106)	5	4.40	280.0	1.0	1.0	1788.0	1694.0
79	4	16	20	(106)	5	5.00	279.0	356.0	356.0	1691.0	1379.0
79	4	16	21	(106)	5	2.80	278.0	287.0	287.0	1583.0	1065.0
79	4	16	22	(106)	5	3.40	277.0	297.0	297.0	1461.0	750.0
79	4	16	23	(106)	5	3.80	276.0	296.0	296.0	1323.0	435.0
79	4	16	24	(106)	5	4.50	276.0	312.0	312.0	1166.0	120.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	17	1	(107)	5	4.70	275.0	314.0	314.0	2445.0	120.0
79	4	17	2	(107)	5	3.70	275.0	299.0	299.0	2542.0	120.0
79	4	17	3	(107)	5	3.80	275.0	313.0	313.0	2639.0	120.0
79	4	17	4	(107)	5	4.10	274.0	319.0	319.0	2736.0	120.0
79	4	17	5	(107)	5	4.40	274.0	307.0	307.0	2832.0	120.0
79	4	17	6	(107)	5	7.10	276.0	334.0	334.0	201.0	309.0
79	4	17	7	(107)	5	6.20	278.0	343.0	343.0	426.0	520.0
79	4	17	8	(107)	5	5.80	280.0	350.0	350.0	651.0	732.0
79	4	17	9	(107)	5	4.30	282.0	357.0	357.0	876.0	943.0
79	4	17	10	(107)	4	3.60	283.0	352.0	352.0	1964.0	1964.0
79	4	17	11	(107)	3	3.00	284.0	3.0	3.0	1325.0	1366.0
79	4	17	12	(107)	3	3.40	285.0	12.0	12.0	1550.0	1577.0
79	4	17	13	(107)	4	4.00	285.0	1.0	1.0	1991.0	1991.0
79	4	17	14	(107)	4	4.40	286.0	349.0	349.0	2000.0	2000.0
79	4	17	15	(107)	4	4.60	286.0	344.0	344.0	2000.0	2000.0
79	4	17	16	(107)	5	5.30	286.0	354.0	354.0	2000.0	2000.0
79	4	17	17	(107)	5	5.20	285.0	25.0	25.0	2000.0	2000.0
79	4	17	18	(107)	5	4.90	283.0	80.0	80.0	2000.0	2000.0
79	4	17	19	(107)	5	4.60	280.0	96.0	96.0	1961.0	1863.0
79	4	17	20	(107)	4	3.20	278.0	114.0	114.0	1854.0	1854.0
79	4	17	21	(107)	2	2.50	277.0	166.0	166.0	1734.0	1162.0
79	4	17	22	(107)	5	2.50	276.0	318.0	318.0	1599.0	811.0
79	4	17	23	(107)	5	3.30	274.0	279.0	279.0	1447.0	461.0
79	4	17	24	(107)	5	3.90	274.0	19.0	19.0	1272.0	110.0
79	4	18	1	(108)	5	2.90	272.0	298.0	298.0	2409.0	110.0
79	4	18	2	(108)	5	2.80	272.0	306.0	306.0	2474.0	110.0
79	4	18	3	(108)	5	3.10	272.0	312.0	312.0	2538.0	110.0
79	4	18	4	(108)	5	3.10	273.0	310.0	310.0	2602.0	110.0
79	4	18	5	(108)	5	3.30	272.0	324.0	324.0	2667.0	110.0
79	4	18	6	(108)	5	2.30	273.0	302.0	302.0	140.0	239.0
79	4	18	7	(108)	5	2.10	276.0	343.0	343.0	292.0	379.0
79	4	18	8	(108)	1	1.80	280.0	97.0	97.0	444.0	518.0
79	4	18	9	(108)	3	2.10	282.0	154.0	154.0	596.0	658.0
79	4	18	10	(108)	2	2.10	283.0	121.0	121.0	748.0	797.0
79	4	18	11	(108)	1	1.50	284.0	104.0	104.0	900.0	937.0
79	4	18	12	(108)	1	2.30	285.0	96.0	96.0	1051.0	1076.0
79	4	18	13	(108)	1	1.70	286.0	125.0	125.0	1203.0	1216.0
79	4	18	14	(108)	2	2.40	287.0	156.0	156.0	1355.0	1355.0
79	4	18	15	(108)	1	2.60	288.0	135.0	135.0	1355.0	1355.0
79	4	18	16	(108)	1	6.30	288.0	135.0	135.0	1355.0	1355.0
79	4	18	17	(108)	1	4.80	286.0	135.0	135.0	1355.0	1355.0
79	4	18	18	(108)	1	4.10	285.0	135.0	135.0	1355.0	1355.0
79	4	18	19	(108)	3	4.60	283.0	165.0	165.0	1333.0	1278.0
79	4	18	20	(108)	4	5.00	281.0	166.0	166.0	1270.0	1270.0
79	4	18	21	(108)	3	4.90	279.0	207.0	207.0	1199.0	861.0
79	4	18	22	(108)	5	4.10	278.0	303.0	303.0	1119.0	652.0
79	4	18	23	(108)	5	2.20	277.0	123.0	123.0	1029.0	444.0
79	4	18	24	(108)	5	2.10	275.0	279.0	279.0	925.0	235.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	19	1	(109)	6	1.20	275.0	118.0	118.0	1668.0	235.0
79	4	19	2	(109)	6	1.50	274.0	26.0	26.0	1718.0	235.0
79	4	19	3	(109)	6	1.30	274.0	116.0	116.0	1767.0	235.0
79	4	19	4	(109)	5	1.70	273.0	249.0	249.0	1816.0	235.0
79	4	19	5	(109)	6	1.60	273.0	328.0	328.0	1866.0	235.0
79	4	19	6	(109)	5	1.90	273.0	328.0	328.0	127.0	337.0
79	4	19	7	(109)	2	2.30	276.0	131.0	131.0	260.0	444.0
79	4	19	8	(109)	3	2.60	279.0	153.0	153.0	393.0	550.0
79	4	19	9	(109)	3	3.50	282.0	171.0	171.0	526.0	657.0
79	4	19	10	(109)	3	3.90	284.0	165.0	165.0	658.0	763.0
79	4	19	11	(109)	3	4.50	286.0	180.0	180.0	791.0	870.0
79	4	19	12	(109)	3	4.50	287.0	182.0	182.0	924.0	977.0
79	4	19	13	(109)	3	4.60	289.0	185.0	185.0	1057.0	1083.0
79	4	19	14	(109)	3	4.80	289.0	193.0	193.0	1190.0	1190.0
79	4	19	15	(109)	3	5.20	290.0	181.0	181.0	1190.0	1190.0
79	4	19	16	(109)	3	5.10	290.0	177.0	177.0	1190.0	1190.0
79	4	19	17	(109)	4	5.40	289.0	199.0	199.0	1190.0	1190.0
79	4	19	18	(109)	3	5.00	287.0	176.0	176.0	1190.0	1190.0
79	4	19	19	(109)	4	5.30	284.0	143.0	143.0	1172.0	1172.0
79	4	19	20	(109)	5	5.00	282.0	138.0	138.0	1117.0	946.0
79	4	19	21	(109)	5	4.20	280.0	121.0	121.0	1056.0	764.0
79	4	19	22	(109)	5	3.80	278.0	108.0	108.0	987.0	583.0
79	4	19	23	(109)	5	3.00	277.0	98.0	98.0	909.0	401.0
79	4	19	24	(109)	5	2.90	277.0	100.0	100.0	820.0	220.0
79	4	20	1	(110)	5	3.70	276.0	109.0	109.0	1571.0	220.0
79	4	20	2	(110)	5	3.80	274.0	109.0	109.0	1632.0	220.0
79	4	20	3	(110)	4	2.90	274.0	118.0	118.0	1692.0	1692.0
79	4	20	4	(110)	3	2.80	273.0	120.0	120.0	1752.0	220.0
79	4	20	5	(110)	4	3.20	273.0	97.0	97.0	1812.0	1812.0
79	4	20	6	(110)	3	2.50	275.0	145.0	145.0	152.0	348.0
79	4	20	7	(110)	3	2.30	276.0	139.0	139.0	306.0	478.0
79	4	20	8	(110)	4	1.80	277.0	127.0	127.0	1324.0	1324.0
79	4	20	9	(110)	4	2.40	279.0	140.0	140.0	1335.0	1335.0
79	4	20	10	(110)	4	2.80	280.0	149.0	149.0	1345.0	1345.0
79	4	20	11	(110)	4	4.50	283.0	151.0	151.0	1355.0	1355.0
79	4	20	12	(110)	3	4.30	286.0	170.0	170.0	1077.0	1126.0
79	4	20	13	(110)	3	5.40	288.0	176.0	176.0	1231.0	1255.0
79	4	20	14	(110)	3	5.20	288.0	180.0	180.0	1385.0	1385.0
79	4	20	15	(110)	4	4.10	287.0	130.0	130.0	1385.0	1385.0
79	4	20	16	(110)	4	3.90	286.0	150.0	150.0	1385.0	1385.0
79	4	20	17	(110)	3	3.80	286.0	157.0	157.0	1385.0	1385.0
79	4	20	18	(110)	4	4.20	285.0	149.0	149.0	1385.0	1385.0
79	4	20	19	(110)	4	4.30	282.0	136.0	136.0	1364.0	1364.0
79	4	20	20	(110)	4	3.80	281.0	141.0	141.0	1295.0	1295.0
79	4	20	21	(110)	5	3.70	281.0	145.0	145.0	1217.0	848.0
79	4	20	22	(110)	4	3.70	281.0	142.0	142.0	1130.0	1130.0
79	4	20	23	(110)	3	3.40	281.0	167.0	167.0	1031.0	386.0
79	4	20	24	(110)	4	3.10	281.0	214.0	214.0	917.0	917.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	21	1	(111)	5	2.50	281.0	215.0	215.0	1738.0	155.0
79	4	21	2	(111)	4	1.90	281.0	209.0	209.0	1793.0	1793.0
79	4	21	3	(111)	4	5.00	281.0	289.0	289.0	1849.0	1849.0
79	4	21	4	(111)	4	5.90	279.0	335.0	335.0	1905.0	1905.0
79	4	21	5	(111)	4	6.70	278.0	333.0	333.0	1305.0	1305.0
79	4	21	6	(111)	4	6.00	277.0	331.0	331.0	1297.0	1297.0
79	4	21	7	(111)	4	5.30	278.0	338.0	338.0	1289.0	1289.0
79	4	21	8	(111)	5	6.40	278.0	348.0	348.0	413.0	516.0
79	4	21	9	(111)	5	6.10	278.0	347.0	347.0	550.0	636.0
79	4	21	10	(111)	4	5.60	279.0	337.0	337.0	1266.0	1266.0
79	4	21	11	(111)	4	5.40	279.0	331.0	331.0	1258.0	1258.0
79	4	21	12	(111)	4	5.40	281.0	342.0	342.0	1251.0	1251.0
79	4	21	13	(111)	5	5.10	281.0	351.0	351.0	1098.0	1115.0
79	4	21	14	(111)	5	5.10	282.0	346.0	346.0	1235.0	1235.0
79	4	21	15	(111)	5	5.00	284.0	346.0	346.0	1235.0	1235.0
79	4	21	16	(111)	4	5.00	285.0	327.0	327.0	1235.0	1235.0
79	4	21	17	(111)	4	3.80	285.0	333.0	333.0	1235.0	1235.0
79	4	21	18	(111)	5	2.90	284.0	340.0	340.0	1235.0	1235.0
79	4	21	19	(111)	6	1.30	283.0	294.0	294.0	1218.0	1172.0
79	4	21	20	(111)	6	0.80	281.0	218.0	218.0	1155.0	964.0
79	4	21	21	(111)	5	3.20	279.0	113.0	113.0	1086.0	755.0
79	4	21	22	(111)	5	3.80	278.0	113.0	113.0	1007.0	547.0
79	4	21	23	(111)	4	2.20	276.0	66.0	66.0	918.0	918.0
79	4	21	24	(111)	5	2.40	276.0	124.0	124.0	817.0	130.0
79	4	22	1	(112)	5	2.50	275.0	110.0	110.0	1968.0	130.0
79	4	22	2	(112)	5	2.60	275.0	126.0	126.0	2084.0	130.0
79	4	22	3	(112)	4	2.40	273.0	77.0	77.0	2201.0	2201.0
79	4	22	4	(112)	5	3.40	272.0	266.0	266.0	2318.0	130.0
79	4	22	5	(112)	6	2.10	272.0	281.0	281.0	12.0	142.0
79	4	22	6	(112)	6	1.30	273.0	218.0	218.0	275.0	390.0
79	4	22	7	(112)	6	1.50	276.0	109.0	109.0	538.0	639.0
79	4	22	8	(112)	6	1.30	279.0	162.0	162.0	802.0	888.0
79	4	22	9	(112)	3	2.70	285.0	200.0	200.0	1065.0	1136.0
79	4	22	10	(112)	3	3.70	288.0	244.0	244.0	1328.0	1385.0
79	4	22	11	(112)	3	4.30	289.0	262.0	262.0	1591.0	1634.0
79	4	22	12	(112)	3	4.70	290.0	283.0	283.0	1854.0	1883.0
79	4	22	13	(112)	4	4.20	291.0	278.0	278.0	2321.0	2321.0
79	4	22	14	(112)	3	4.30	291.0	293.0	293.0	2380.0	2380.0
79	4	22	15	(112)	4	5.90	290.0	350.0	350.0	2380.0	2380.0
79	4	22	16	(112)	5	6.00	290.0	359.0	359.0	2380.0	2380.0
79	4	22	17	(112)	5	4.20	290.0	3.0	3.0	2380.0	2380.0
79	4	22	18	(112)	5	4.70	289.0	16.0	16.0	2380.0	2380.0
79	4	22	19	(112)	5	4.60	285.0	74.0	74.0	2348.0	2264.0
79	4	22	20	(112)	5	3.50	283.0	74.0	74.0	2223.0	1845.0
79	4	22	21	(112)	5	3.60	282.0	77.0	77.0	2084.0	1426.0
79	4	22	22	(112)	5	2.60	281.0	45.0	45.0	1927.0	1008.0
79	4	22	23	(112)	4	2.10	279.0	132.0	132.0	1750.0	1750.0
79	4	22	24	(112)	2	2.10	278.0	3.0	3.0	1547.0	170.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	23	1	(113)	2	3.00	278.0	87.0	87.0	3031.0	170.0
79	4	23	2	(113)	4	3.10	276.0	357.0	357.0	3135.0	3135.0
79	4	23	3	(113)	5	2.50	274.0	300.0	300.0	3240.0	170.0
79	4	23	4	(113)	6	2.60	274.0	300.0	300.0	3344.0	170.0
79	4	23	5	(113)	5	1.90	273.0	309.0	309.0	18.0	187.0
79	4	23	6	(113)	5	1.70	275.0	306.0	306.0	258.0	408.0
79	4	23	7	(113)	3	1.70	279.0	50.0	50.0	498.0	629.0
79	4	23	8	(113)	3	2.30	282.0	132.0	132.0	737.0	850.0
79	4	23	9	(113)	1	2.00	285.0	131.0	131.0	977.0	1071.0
79	4	23	10	(113)	1	4.00	287.0	155.0	155.0	1216.0	1291.0
79	4	23	11	(113)	3	3.90	289.0	147.0	147.0	1456.0	1512.0
79	4	23	12	(113)	3	5.10	290.0	172.0	172.0	1696.0	1733.0
79	4	23	13	(113)	3	5.20	291.0	159.0	159.0	1935.0	1954.0
79	4	23	14	(113)	3	5.00	291.0	157.0	157.0	2175.0	2175.0
79	4	23	15	(113)	3	5.00	291.0	155.0	155.0	2175.0	2175.0
79	4	23	16	(113)	3	5.90	291.0	147.0	147.0	2175.0	2175.0
79	4	23	17	(113)	4	6.10	291.0	141.0	141.0	2175.0	2175.0
79	4	23	18	(113)	4	5.90	289.0	143.0	143.0	2175.0	2175.0
79	4	23	19	(113)	4	5.80	286.0	138.0	138.0	2148.0	2148.0
79	4	23	20	(113)	4	4.40	284.0	133.0	133.0	2034.0	2034.0
79	4	23	21	(113)	5	4.00	282.0	133.0	133.0	1906.0	1304.0
79	4	23	22	(113)	4	2.40	281.0	109.0	109.0	1762.0	1762.0
79	4	23	23	(113)	5	2.90	280.0	135.0	135.0	1599.0	531.0
79	4	23	24	(113)	5	3.40	279.0	124.0	124.0	1413.0	145.0
79	4	24	1	(114)	5	2.60	279.0	115.0	115.0	2655.0	145.0
79	4	24	2	(114)	5	1.70	278.0	107.0	107.0	2731.0	145.0
79	4	24	3	(114)	6	1.20	277.0	56.0	56.0	2808.0	145.0
79	4	24	4	(114)	6	1.30	277.0	2.0	2.0	2885.0	145.0
79	4	24	5	(114)	5	0.80	278.0	105.0	105.0	19.0	162.0
79	4	24	6	(114)	5	0.80	279.0	111.0	111.0	197.0	325.0
79	4	24	7	(114)	5	0.80	281.0	133.0	133.0	376.0	487.0
79	4	24	8	(114)	4	1.00	284.0	103.0	103.0	1797.0	1797.0
79	4	24	9	(114)	4	1.20	287.0	158.0	158.0	1768.0	1768.0
79	4	24	10	(114)	2	2.40	290.0	152.0	152.0	911.0	975.0
79	4	24	11	(114)	3	4.90	292.0	174.0	174.0	1090.0	1137.0
79	4	24	12	(114)	3	6.90	293.0	186.0	186.0	1268.0	1300.0
79	4	24	13	(114)	2	6.80	293.0	185.0	185.0	1447.0	1462.0
79	4	24	14	(114)	3	6.80	293.0	172.0	172.0	1625.0	1625.0
79	4	24	15	(114)	3	7.30	293.0	176.0	176.0	1625.0	1625.0
79	4	24	16	(114)	3	8.60	292.0	191.0	191.0	1625.0	1625.0
79	4	24	17	(114)	3	7.30	291.0	191.0	191.0	1625.0	1625.0
79	4	24	18	(114)	3	6.40	289.0	188.0	188.0	1625.0	1625.0
79	4	24	19	(114)	3	6.30	287.0	174.0	174.0	1610.0	1571.0
79	4	24	20	(114)	3	5.30	287.0	175.0	175.0	1542.0	1339.0
79	4	24	21	(114)	3	4.30	286.0	174.0	174.0	1466.0	1107.0
79	4	24	22	(114)	3	4.90	286.0	183.0	183.0	1380.0	875.0
79	4	24	23	(114)	3	3.10	286.0	174.0	174.0	1282.0	642.0
79	4	24	24	(114)	3	2.80	285.0	162.0	162.0	1171.0	410.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	25	1	(115)	4	2.80	285.0	175.0	175.0	1937.0	1937.0
79	4	25	2	(115)	3	2.60	285.0	184.0	184.0	1987.0	410.0
79	4	25	3	(115)	3	2.10	285.0	178.0	178.0	2037.0	410.0
79	4	25	4	(115)	4	2.10	284.0	149.0	149.0	2088.0	2088.0
79	4	25	5	(115)	4	2.90	284.0	144.0	144.0	1492.0	1492.0
79	4	25	6	(115)	4	3.50	284.0	153.0	153.0	1479.0	1479.0
79	4	25	7	(115)	4	2.90	285.0	188.0	188.0	1466.0	1466.0
79	4	25	8	(115)	5	2.80	286.0	230.0	230.0	472.0	741.0
79	4	25	9	(115)	4	2.10	286.0	205.0	205.0	1440.0	1440.0
79	4	25	10	(115)	4	3.30	287.0	211.0	211.0	1427.0	1427.0
79	4	25	11	(115)	5	3.50	288.0	222.0	222.0	923.0	1058.0
79	4	25	12	(115)	4	3.70	290.0	218.0	218.0	1401.0	1401.0
79	4	25	13	(115)	4	4.20	292.0	221.0	221.0	1388.0	1388.0
79	4	25	14	(115)	4	4.60	292.0	213.0	213.0	1375.0	1375.0
79	4	25	15	(115)	4	5.80	291.0	235.0	235.0	1375.0	1375.0
79	4	25	16	(115)	4	7.00	286.0	333.0	333.0	1375.0	1375.0
79	4	25	17	(115)	4	8.60	283.0	347.0	347.0	1375.0	1375.0
79	4	25	18	(115)	5	7.00	281.0	354.0	354.0	1375.0	1375.0
79	4	25	19	(115)	5	5.90	280.0	351.0	351.0	1366.0	1341.0
79	4	25	20	(115)	5	5.40	279.0	349.0	349.0	1318.0	1179.0
79	4	25	21	(115)	5	5.90	279.0	347.0	347.0	1265.0	1017.0
79	4	25	22	(115)	5	4.20	278.0	336.0	336.0	1206.0	855.0
79	4	25	23	(115)	4	4.60	278.0	318.0	318.0	1138.0	1138.0
79	4	25	24	(115)	4	5.40	277.0	320.0	320.0	1061.0	1061.0
79	4	26	1	(116)	4	4.60	277.0	321.0	321.0	1594.0	1594.0
79	4	26	2	(116)	4	5.80	277.0	336.0	336.0	1630.0	1630.0
79	4	26	3	(116)	5	6.20	277.0	345.0	345.0	1665.0	530.0
79	4	26	4	(116)	4	6.30	276.0	330.0	330.0	1701.0	1701.0
79	4	26	5	(116)	4	5.50	276.0	336.0	336.0	1287.0	1287.0
79	4	26	6	(116)	5	5.80	276.0	343.0	343.0	154.0	616.0
79	4	26	7	(116)	5	6.70	276.0	348.0	348.0	286.0	691.0
79	4	26	8	(116)	5	6.30	277.0	349.0	349.0	418.0	765.0
79	4	26	9	(116)	5	6.90	277.0	353.0	353.0	550.0	839.0
79	4	26	10	(116)	5	6.90	279.0	356.0	356.0	682.0	913.0
79	4	26	11	(116)	5	5.60	279.0	18.0	18.0	814.0	987.0
79	4	26	12	(116)	5	6.10	279.0	21.0	21.0	946.0	1062.0
79	4	26	13	(116)	5	6.80	280.0	29.0	29.0	1078.0	1136.0
79	4	26	14	(116)	5	7.00	280.0	29.0	29.0	1210.0	1210.0
79	4	26	15	(116)	5	6.30	281.0	26.0	26.0	1210.0	1210.0
79	4	26	16	(116)	5	5.30	281.0	27.0	27.0	1210.0	1210.0
79	4	26	17	(116)	5	5.10	281.0	29.0	29.0	1210.0	1210.0
79	4	26	18	(116)	5	4.50	281.0	23.0	23.0	1210.0	1210.0
79	4	26	19	(116)	5	4.20	279.0	42.0	42.0	1203.0	1183.0
79	4	26	20	(116)	5	3.80	277.0	80.0	80.0	1161.0	1039.0
79	4	26	21	(116)	4	3.30	275.0	94.0	94.0	1114.0	1114.0
79	4	26	22	(116)	5	4.50	275.0	23.0	23.0	1061.0	749.0
79	4	26	23	(116)	5	4.20	275.0	354.0	354.0	1001.0	605.0
79	4	26	24	(116)	5	4.40	274.0	13.0	13.0	932.0	460.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	27	1	(117)	1	3.40	273.0	354.0	354.0	1258.0	460.0
79	4	27	2	(117)	4	4.00	273.0	72.0	72.0	1266.0	1266.0
79	4	27	3	(117)	5	2.40	273.0	312.0	312.0	1274.0	460.0
79	4	27	4	(117)	5	3.90	274.0	351.0	351.0	1282.0	460.0
79	4	27	5	(117)	5	3.30	273.0	6.0	6.0	13.0	463.0
79	4	27	6	(117)	5	2.20	274.0	357.0	357.0	79.0	479.0
79	4	27	7	(117)	4	1.50	275.0	31.0	31.0	829.0	829.0
79	4	27	8	(117)	4	2.10	277.0	57.0	57.0	798.0	798.0
79	4	27	9	(117)	1	3.40	278.0	55.0	55.0	278.0	528.0
79	4	27	10	(117)	1	4.30	280.0	73.0	73.0	345.0	545.0
79	4	27	11	(117)	3	4.30	280.0	62.0	62.0	411.0	561.0
79	4	27	12	(117)	5	5.50	280.0	62.0	62.0	477.0	577.0
79	4	27	13	(117)	5	6.00	280.0	56.0	56.0	544.0	594.0
79	4	27	14	(117)	5	5.80	281.0	54.0	54.0	610.0	610.0
79	4	27	15	(117)	5	6.30	280.0	48.0	48.0	610.0	610.0
79	4	27	16	(117)	5	6.60	280.0	48.0	48.0	610.0	610.0
79	4	27	17	(117)	5	7.80	279.0	52.0	52.0	610.0	610.0
79	4	27	18	(117)	5	7.60	277.0	46.0	46.0	610.0	610.0
79	4	27	19	(117)	5	7.60	276.0	39.0	39.0	614.0	626.0
79	4	27	20	(117)	5	5.40	275.0	31.0	31.0	642.0	721.0
79	4	27	21	(117)	5	5.60	275.0	32.0	32.0	673.0	817.0
79	4	27	22	(117)	5	3.70	274.0	29.0	29.0	708.0	913.0
79	4	27	23	(117)	6	3.50	273.0	26.0	26.0	747.0	1009.0
79	4	27	24	(117)	5	3.90	273.0	21.0	21.0	793.0	1105.0
79	4	28	1	(118)	5	4.70	272.0	13.0	13.0	825.0	1105.0
79	4	28	2	(118)	5	4.50	272.0	9.0	9.0	860.0	1105.0
79	4	28	3	(118)	5	4.60	272.0	3.0	3.0	895.0	1105.0
79	4	28	4	(118)	5	4.30	272.0	5.0	5.0	930.0	1105.0
79	4	28	5	(118)	5	3.80	271.0	353.0	353.0	43.0	1121.0
79	4	28	6	(118)	5	3.60	272.0	349.0	349.0	235.0	1194.0
79	4	28	7	(118)	5	3.40	274.0	8.0	8.0	428.0	1266.0
79	4	28	8	(118)	5	4.60	276.0	17.0	17.0	620.0	1339.0
79	4	28	9	(118)	5	5.60	277.0	15.0	15.0	813.0	1412.0
79	4	28	10	(118)	5	6.40	278.0	4.0	4.0	1005.0	1484.0
79	4	28	11	(118)	4	5.50	279.0	10.0	10.0	1592.0	1592.0
79	4	28	12	(118)	4	5.70	280.0	7.0	7.0	1653.0	1653.0
79	4	28	13	(118)	5	4.90	280.0	17.0	17.0	1583.0	1702.0
79	4	28	14	(118)	4	4.80	280.0	353.0	353.0	1775.0	1775.0
79	4	28	15	(118)	4	4.50	280.0	3.0	3.0	1775.0	1775.0
79	4	28	16	(118)	5	4.60	279.0	14.0	14.0	1775.0	1775.0
79	4	28	17	(118)	5	3.70	279.0	33.0	33.0	1775.0	1775.0
79	4	28	18	(118)	5	5.10	277.0	87.0	87.0	1775.0	1775.0
79	4	28	19	(118)	4	3.50	276.0	106.0	106.0	1766.0	1766.0
79	4	28	20	(118)	3	2.10	275.0	178.0	178.0	1696.0	1497.0
79	4	28	21	(118)	5	1.40	274.0	115.0	115.0	1617.0	1253.0
79	4	28	22	(118)	4	2.40	273.0	114.0	114.0	1529.0	1529.0
79	4	28	23	(118)	5	2.00	272.0	99.0	99.0	1429.0	764.0
79	4	28	24	(118)	6	1.40	271.0	123.0	123.0	1314.0	520.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	4	29	1	(119)	5	2.50	271.0	129.0	129.0	1791.0	520.0
79	4	29	2	(119)	6	2.90	271.0	84.0	84.0	1794.0	520.0
79	4	29	3	(119)	5	3.30	271.0	101.0	101.0	1796.0	520.0
79	4	29	4	(119)	4	3.10	271.0	141.0	141.0	1799.0	1799.0
79	4	29	5	(119)	4	3.70	271.0	133.0	133.0	1137.0	1137.0
79	4	29	6	(119)	4	2.10	272.0	106.0	106.0	1074.0	1074.0
79	4	29	7	(119)	4	2.20	272.0	107.0	107.0	1011.0	1011.0
79	4	29	8	(119)	4	2.40	273.0	123.0	123.0	948.0	948.0
79	4	29	9	(119)	2	3.20	274.0	126.0	126.0	262.0	543.0
79	4	29	10	(119)	4	3.80	273.0	143.0	143.0	822.0	822.0
79	4	29	11	(119)	4	3.90	274.0	133.0	133.0	759.0	759.0
79	4	29	12	(119)	4	4.10	274.0	144.0	144.0	696.0	696.0
79	4	29	13	(119)	4	4.40	274.0	147.0	147.0	633.0	633.0
79	4	29	14	(119)	4	3.80	274.0	140.0	140.0	570.0	570.0
79	4	29	15	(119)	4	3.90	274.0	139.0	139.0	570.0	570.0
79	4	29	16	(119)	4	3.70	274.0	136.0	136.0	570.0	570.0
79	4	29	17	(119)	4	3.20	274.0	136.0	136.0	570.0	570.0
79	4	29	18	(119)	4	3.10	274.0	123.0	123.0	570.0	570.0
79	4	29	19	(119)	4	3.60	273.0	100.0	100.0	571.0	571.0
79	4	29	20	(119)	5	3.60	273.0	82.0	82.0	579.0	601.0
79	4	29	21	(119)	5	4.00	273.0	83.0	83.0	587.0	628.0
79	4	29	22	(119)	5	4.00	273.0	82.0	82.0	597.0	655.0
79	4	29	23	(119)	5	3.90	273.0	76.0	76.0	608.0	683.0
79	4	29	24	(119)	5	3.80	273.0	79.0	79.0	621.0	710.0
79	4	30	1	(120)	5	3.40	273.0	65.0	65.0	736.0	710.0
79	4	30	2	(120)	4	3.40	273.0	54.0	54.0	763.0	763.0
79	4	30	3	(120)	5	4.70	273.0	44.0	44.0	790.0	710.0
79	4	30	4	(120)	5	5.80	273.0	42.0	42.0	818.0	710.0
79	4	30	5	(120)	5	5.20	273.0	46.0	46.0	37.0	725.0
79	4	30	6	(120)	5	5.40	273.0	49.0	49.0	169.0	782.0
79	4	30	7	(120)	5	5.70	273.0	45.0	45.0	302.0	838.0
79	4	30	8	(120)	5	5.70	273.0	39.0	39.0	434.0	894.0
79	4	30	9	(120)	5	5.90	273.0	40.0	40.0	567.0	950.0
79	4	30	10	(120)	5	5.80	274.0	50.0	50.0	700.0	1006.0
79	4	30	11	(120)	5	5.00	275.0	50.0	50.0	832.0	1062.0
79	4	30	12	(120)	5	4.60	276.0	40.0	40.0	965.0	1118.0
79	4	30	13	(120)	5	4.60	277.0	36.0	36.0	1097.0	1174.0
79	4	30	14	(120)	5	3.90	278.0	22.0	22.0	1230.0	1230.0
79	4	30	15	(120)	4	2.00	278.0	4.0	4.0	1230.0	1230.0
79	4	30	16	(120)	4	2.40	278.0	9.0	9.0	1230.0	1230.0
79	4	30	17	(120)	4	2.80	278.0	342.0	342.0	1230.0	1230.0
79	4	30	18	(120)	4	3.70	278.0	326.0	326.0	1230.0	1230.0
79	4	30	19	(120)	4	2.90	278.0	325.0	325.0	1225.0	1225.0
79	4	30	20	(120)	5	2.00	277.0	339.0	339.0	1163.0	993.0
79	4	30	21	(120)	5	4.10	276.0	41.0	41.0	1094.0	776.0
79	4	30	22	(120)	5	4.50	274.0	86.0	86.0	1016.0	559.0
79	4	30	23	(120)	4	2.50	273.0	129.0	129.0	928.0	928.0
79	4	30	24	(120)	4	1.70	272.0	314.0	314.0	828.0	828.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	1	1	(121)	6	1.30	271.0	302.0	302.0	1875.0	125.0
79	5	1	2	(121)	6	0.80	270.0	299.0	299.0	1981.0	125.0
79	5	1	3	(121)	6	0.50	270.0	323.0	323.0	2087.0	125.0
79	5	1	4	(121)	6	1.20	269.0	299.0	299.0	2193.0	125.0
79	5	1	5	(121)	6	0.90	269.0	294.0	294.0	70.0	191.0
79	5	1	6	(121)	6	0.80	269.0	323.0	323.0	301.0	409.0
79	5	1	7	(121)	6	1.40	270.0	277.0	277.0	532.0	626.0
79	5	1	8	(121)	4	1.80	273.0	130.0	130.0	1861.0	1861.0
79	5	1	9	(121)	3	2.80	276.0	142.0	142.0	995.0	1062.0
79	5	1	10	(121)	3	2.90	278.0	140.0	140.0	1226.0	1279.0
79	5	1	11	(121)	3	3.10	280.0	156.0	156.0	1457.0	1497.0
79	5	1	12	(121)	2	4.40	281.0	179.0	179.0	1688.0	1715.0
79	5	1	13	(121)	3	4.20	281.0	202.0	202.0	1919.0	1932.0
79	5	1	14	(121)	3	4.50	281.0	180.0	180.0	2150.0	2150.0
79	5	1	15	(121)	3	5.30	281.0	164.0	164.0	2150.0	2150.0
79	5	1	16	(121)	3	4.80	281.0	162.0	162.0	2150.0	2150.0
79	5	1	17	(121)	3	5.60	280.0	173.0	173.0	2150.0	2150.0
79	5	1	18	(121)	3	5.90	280.0	172.0	172.0	2150.0	2150.0
79	5	1	19	(121)	4	2.70	279.0	147.0	147.0	2143.0	2143.0
79	5	1	20	(121)	4	4.10	279.0	147.0	147.0	2045.0	2045.0
79	5	1	21	(121)	4	3.00	277.0	125.0	125.0	1936.0	1936.0
79	5	1	22	(121)	3	3.30	277.0	127.0	127.0	1812.0	1084.0
79	5	1	23	(121)	4	3.50	276.0	131.0	131.0	1672.0	1672.0
79	5	1	24	(121)	5	3.70	276.0	133.0	133.0	1513.0	370.0
79	5	2	1	(122)	3	3.50	276.0	155.0	155.0	2150.0	390.0
79	5	2	2	(122)	4	3.80	276.0	137.0	137.0	2150.0	2150.0
79	5	2	3	(122)	4	3.60	276.0	132.0	132.0	2150.0	2150.0
79	5	2	4	(122)	3	2.90	275.0	128.0	128.0	2150.0	390.0
79	5	2	5	(122)	4	3.70	275.0	135.0	135.0	1222.0	1222.0
79	5	2	6	(122)	4	4.00	275.0	133.0	133.0	1129.0	1129.0
79	5	2	7	(122)	4	4.70	275.0	129.0	129.0	1037.0	1037.0
79	5	2	8	(122)	4	5.70	276.0	136.0	136.0	944.0	944.0
79	5	2	9	(122)	4	4.60	276.0	129.0	129.0	852.0	852.0
79	5	2	10	(122)	4	4.30	276.0	130.0	130.0	760.0	760.0
79	5	2	11	(122)	4	4.40	277.0	128.0	128.0	667.0	667.0
79	5	2	12	(122)	4	4.90	277.0	129.0	129.0	575.0	575.0
79	5	2	13	(122)	4	4.70	281.0	141.0	141.0	482.0	482.0
79	5	2	14	(122)	2	4.00	277.0	135.0	135.0	370.0	390.0
79	5	2	15	(122)	4	3.20	277.0	127.0	127.0	390.0	390.0
79	5	2	16	(122)	4	3.10	277.0	117.0	117.0	390.0	390.0
79	5	2	17	(122)	4	2.70	277.0	103.0	103.0	390.0	370.0
79	5	2	18	(122)	4	2.20	277.0	76.0	76.0	390.0	390.0
79	5	2	19	(122)	5	1.70	277.0	48.0	48.0	391.0	395.0
79	5	2	20	(122)	5	2.50	277.0	25.0	25.0	421.0	500.0
79	5	2	21	(122)	5	2.10	277.0	39.0	39.0	454.0	605.0
79	5	2	22	(122)	5	2.30	277.0	36.0	36.0	491.0	710.0
79	5	2	23	(122)	5	3.30	277.0	6.0	6.0	533.0	815.0
79	5	2	24	(122)	5	4.50	277.0	8.0	8.0	581.0	920.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	3	1	(123)	5	3.50	277.0	13.0	13.0	453.0	920.0
79	5	3	2	(123)	5	4.50	277.0	2.0	2.0	464.0	920.0
79	5	3	3	(123)	5	6.10	277.0	354.0	354.0	474.0	920.0
79	5	3	4	(123)	5	6.80	277.0	355.0	355.0	485.0	920.0
79	5	3	5	(123)	5	5.70	277.0	354.0	354.0	43.0	928.0
79	5	3	6	(123)	5	7.70	277.0	346.0	346.0	162.0	949.0
79	5	3	7	(123)	5	7.00	276.0	343.0	343.0	282.0	970.0
79	5	3	8	(123)	5	8.80	276.0	343.0	343.0	402.0	992.0
79	5	3	9	(123)	5	9.10	276.0	344.0	344.0	522.0	1013.0
79	5	3	10	(123)	5	8.90	278.0	349.0	349.0	641.0	1035.0
79	5	3	11	(123)	4	8.90	278.0	331.0	331.0	1005.0	1005.0
79	5	3	12	(123)	4	9.10	278.0	335.0	335.0	1043.0	1043.0
79	5	3	13	(123)	4	8.10	279.0	327.0	327.0	1082.0	1082.0
79	5	3	14	(123)	4	8.00	279.0	324.0	324.0	1120.0	1120.0
79	5	3	15	(123)	4	7.70	280.0	335.0	335.0	1120.0	1120.0
79	5	3	16	(123)	4	8.10	280.0	323.0	323.0	1120.0	1120.0
79	5	3	17	(123)	4	8.40	281.0	334.0	334.0	1120.0	1120.0
79	5	3	18	(123)	4	7.20	280.0	331.0	331.0	1120.0	1120.0
79	5	3	19	(123)	5	6.30	280.0	337.0	337.0	1119.0	1118.0
79	5	3	20	(123)	5	7.00	278.0	345.0	345.0	1095.0	1030.0
79	5	3	21	(123)	5	6.10	277.0	344.0	344.0	1068.0	943.0
79	5	3	22	(123)	5	4.70	276.0	346.0	346.0	1037.0	855.0
79	5	3	23	(123)	5	4.80	275.0	335.0	335.0	1002.0	768.0
79	5	3	24	(123)	4	4.60	274.0	308.0	308.0	762.0	962.0
79	5	4	1	(124)	4	4.60	274.0	301.0	301.0	1358.0	1358.0
79	5	4	2	(124)	4	4.70	273.0	314.0	314.0	1398.0	1398.0
79	5	4	3	(124)	4	4.60	272.0	295.0	295.0	1438.0	1438.0
79	5	4	4	(124)	5	5.30	272.0	293.0	293.0	1478.0	680.0
79	5	4	5	(124)	5	4.50	271.0	295.0	295.0	59.0	711.0
79	5	4	6	(124)	5	4.70	271.0	290.0	290.0	212.0	791.0
79	5	4	7	(124)	4	3.90	272.0	276.0	276.0	1319.0	1319.0
79	5	4	8	(124)	4	3.00	273.0	288.0	288.0	1336.0	1336.0
79	5	4	9	(124)	4	3.10	274.0	330.0	330.0	1352.0	1352.0
79	5	4	10	(124)	4	4.50	274.0	320.0	320.0	1369.0	1369.0
79	5	4	11	(124)	4	4.40	275.0	310.0	310.0	1385.0	1385.0
79	5	4	12	(124)	4	5.20	276.0	319.0	319.0	1402.0	1402.0
79	5	4	13	(124)	4	5.80	276.0	329.0	329.0	1418.0	1418.0
79	5	4	14	(124)	4	5.60	276.0	316.0	316.0	1435.0	1435.0
79	5	4	15	(124)	4	5.20	277.0	330.0	330.0	1435.0	1435.0
79	5	4	16	(124)	4	4.90	277.0	330.0	330.0	1435.0	1435.0
79	5	4	17	(124)	4	5.20	277.0	328.0	328.0	1435.0	1435.0
79	5	4	18	(124)	4	5.60	277.0	340.0	340.0	1435.0	1435.0
79	5	4	19	(124)	5	5.30	277.0	342.0	342.0	1435.0	1434.0
79	5	4	20	(124)	5	3.50	276.0	360.0	360.0	1371.0	1206.0
79	5	4	21	(124)	5	2.10	275.0	298.0	298.0	1300.0	977.0
79	5	4	22	(124)	6	1.00	273.0	287.0	287.0	1220.0	748.0
79	5	4	23	(124)	5	1.60	272.0	314.0	314.0	1129.0	519.0
79	5	4	24	(124)	5	3.40	272.0	124.0	124.0	1026.0	290.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	5	1	(125)	4	4.40	272.0	140.0	140.0	1435.0	1435.0
79	5	5	2	(125)	5	3.70	271.0	69.0	69.0	1435.0	290.0
79	5	5	3	(125)	5	3.30	271.0	65.0	65.0	1435.0	290.0
79	5	5	4	(125)	4	3.30	271.0	120.0	120.0	1435.0	1435.0
79	5	5	5	(125)	5	2.20	271.0	88.0	88.0	13.0	290.0
79	5	5	6	(125)	5	1.80	271.0	104.0	104.0	43.0	290.0
79	5	5	7	(125)	5	1.50	272.0	94.0	94.0	74.0	290.0
79	5	5	8	(125)	4	2.40	273.0	154.0	154.0	652.0	652.0
79	5	5	9	(125)	3	2.30	272.0	155.0	155.0	136.0	290.0
79	5	5	10	(125)	4	3.00	273.0	132.0	132.0	531.0	531.0
79	5	5	11	(125)	4	3.90	273.0	129.0	129.0	471.0	471.0
79	5	5	12	(125)	4	4.20	273.0	123.0	123.0	411.0	411.0
79	5	5	13	(125)	3	4.20	273.0	119.0	119.0	259.0	290.0
79	5	5	14	(125)	3	4.80	273.0	107.0	107.0	290.0	290.0
79	5	5	15	(125)	2	4.60	273.0	113.0	113.0	290.0	290.0
79	5	5	16	(125)	3	4.30	273.0	113.0	113.0	290.0	290.0
79	5	5	17	(125)	1	4.90	273.0	108.0	108.0	290.0	290.0
79	5	5	18	(125)	3	4.50	273.0	98.0	98.0	290.0	290.0
79	5	5	19	(125)	3	5.00	273.0	98.0	98.0	290.0	290.0
79	5	5	20	(125)	4	5.50	273.0	100.0	100.0	298.0	298.0
79	5	5	21	(125)	4	5.20	273.0	95.0	95.0	307.0	307.0
79	5	5	22	(125)	4	5.00	273.0	92.0	92.0	318.0	318.0
79	5	5	23	(125)	4	4.30	273.0	89.0	89.0	330.0	330.0
79	5	5	24	(125)	5	4.60	273.0	81.0	81.0	343.0	440.0
79	5	6	1	(126)	5	4.30	273.0	77.0	77.0	369.0	440.0
79	5	6	2	(126)	5	4.30	273.0	74.0	74.0	382.0	440.0
79	5	6	3	(126)	5	3.70	273.0	70.0	70.0	395.0	440.0
79	5	6	4	(126)	5	3.30	273.0	69.0	69.0	408.0	440.0
79	5	6	5	(126)	5	2.90	273.0	68.0	68.0	32.0	451.0
79	5	6	6	(126)	4	0.40	273.0	63.0	63.0	521.0	521.0
79	5	6	7	(126)	5	3.80	273.0	66.0	66.0	178.0	504.0
79	5	6	8	(126)	5	4.00	273.0	80.0	80.0	251.0	531.0
79	5	6	9	(126)	5	3.50	274.0	78.0	78.0	324.0	557.0
79	5	6	10	(126)	5	3.80	274.0	87.0	87.0	397.0	584.0
79	5	6	11	(126)	5	4.50	274.0	81.0	81.0	471.0	610.0
79	5	6	12	(126)	5	3.90	274.0	82.0	82.0	544.0	637.0
79	5	6	13	(126)	4	3.80	275.0	97.0	97.0	669.0	669.0
79	5	6	14	(126)	3	4.30	275.0	112.0	112.0	690.0	690.0
79	5	6	15	(126)	3	4.80	275.0	109.0	109.0	690.0	690.0
79	5	6	16	(126)	2	4.30	276.0	110.0	110.0	690.0	690.0
79	5	6	17	(126)	4	4.90	276.0	103.0	103.0	690.0	690.0
79	5	6	18	(126)	2	4.50	275.0	106.0	106.0	690.0	690.0
79	5	6	19	(126)	2	5.40	275.0	104.0	104.0	690.0	690.0
79	5	6	20	(126)	4	5.70	275.0	114.0	114.0	659.0	659.0
79	5	6	21	(126)	3	5.80	275.0	116.0	116.0	623.0	461.0
79	5	6	22	(126)	3	4.90	276.0	121.0	121.0	583.0	344.0
79	5	6	23	(126)	3	3.20	276.0	116.0	116.0	537.0	227.0
79	5	6	24	(126)	4	4.20	276.0	109.0	109.0	485.0	485.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	7	1	(127)	4	4.10	276.0	117.0	117.0	844.0	844.0
79	5	7	2	(127)	4	4.00	276.0	116.0	116.0	869.0	869.0
79	5	7	3	(127)	4	3.70	276.0	113.0	113.0	895.0	895.0
79	5	7	4	(127)	4	3.40	276.0	115.0	115.0	921.0	921.0
79	5	7	5	(127)	5	3.80	276.0	117.0	117.0	29.0	134.0
79	5	7	6	(127)	4	3.50	277.0	111.0	111.0	638.0	638.0
79	5	7	7	(127)	4	3.70	278.0	123.0	123.0	633.0	633.0
79	5	7	8	(127)	4	3.20	280.0	140.0	140.0	629.0	629.0
79	5	7	9	(127)	4	3.80	283.0	145.0	145.0	624.0	624.0
79	5	7	10	(127)	3	4.60	286.0	157.0	157.0	346.0	393.0
79	5	7	11	(127)	3	5.40	288.0	145.0	145.0	410.0	445.0
79	5	7	12	(127)	4	6.80	289.0	159.0	159.0	610.0	610.0
79	5	7	13	(127)	3	6.30	289.0	162.0	162.0	537.0	548.0
79	5	7	14	(127)	4	5.20	288.0	148.0	148.0	600.0	600.0
79	5	7	15	(127)	3	5.40	287.0	165.0	165.0	600.0	600.0
79	5	7	16	(127)	4	5.60	288.0	144.0	144.0	600.0	600.0
79	5	7	17	(127)	3	4.60	290.0	173.0	173.0	600.0	600.0
79	5	7	18	(127)	3	4.70	289.0	156.0	156.0	600.0	600.0
79	5	7	19	(127)	3	4.10	289.0	161.0	161.0	600.0	600.0
79	5	7	20	(127)	4	4.60	289.0	152.0	152.0	570.0	570.0
79	5	7	21	(127)	4	3.70	288.0	151.0	151.0	535.0	535.0
79	5	7	22	(127)	4	4.10	288.0	163.0	163.0	495.0	495.0
79	5	7	23	(127)	4	3.00	287.0	84.0	84.0	450.0	450.0
79	5	7	24	(127)	5	2.90	287.0	291.0	291.0	397.0	30.0
79	5	8	1	(128)	5	4.60	288.0	298.0	298.0	1105.0	30.0
79	5	8	2	(128)	5	5.00	288.0	307.0	307.0	1190.0	30.0
79	5	8	3	(128)	4	5.90	289.0	319.0	319.0	1276.0	1276.0
79	5	8	4	(128)	4	4.60	288.0	347.0	347.0	1361.0	1361.0
79	5	8	5	(128)	5	4.70	286.0	7.0	7.0	84.0	112.0
79	5	8	6	(128)	5	3.00	286.0	347.0	347.0	257.0	283.0
79	5	8	7	(128)	4	2.10	286.0	63.0	63.0	1258.0	1258.0
79	5	8	8	(128)	4	2.10	286.0	91.0	91.0	1313.0	1313.0
79	5	8	9	(128)	4	3.50	287.0	116.0	116.0	1369.0	1369.0
79	5	8	10	(128)	4	4.00	286.0	116.0	116.0	1424.0	1424.0
79	5	8	11	(128)	4	3.70	287.0	131.0	131.0	1479.0	1479.0
79	5	8	12	(128)	4	4.30	288.0	142.0	142.0	1534.0	1534.0
79	5	8	13	(128)	3	2.90	290.0	150.0	150.0	1472.0	1475.0
79	5	8	14	(128)	3	2.50	290.0	109.0	109.0	1645.0	1645.0
79	5	8	15	(128)	4	3.60	292.0	108.0	108.0	1645.0	1645.0
79	5	8	16	(128)	3	2.10	293.0	118.0	118.0	1645.0	1645.0
79	5	8	17	(128)	3	4.10	293.0	359.0	359.0	1645.0	1645.0
79	5	8	18	(128)	4	6.00	288.0	331.0	331.0	1645.0	1645.0
79	5	8	19	(128)	5	6.10	286.0	343.0	343.0	1645.0	1645.0
79	5	8	20	(128)	5	5.40	284.0	355.0	355.0	1582.0	1414.0
79	5	8	21	(128)	5	5.20	283.0	8.0	8.0	1505.0	1160.0
79	5	8	22	(128)	5	4.50	283.0	8.0	8.0	1418.0	907.0
79	5	8	23	(128)	5	5.70	282.0	7.0	7.0	1320.0	653.0
79	5	8	24	(128)	5	3.40	280.0	6.0	6.0	1208.0	400.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14878.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	9	1	(129)	2	3.50	281.0	19.0	19.0	1676.0	400.0
79	5	9	2	(129)	2	2.80	280.0	338.0	338.0	1681.0	400.0
79	5	9	3	(129)	4	1.00	279.0	31.0	31.0	1687.0	1687.0
79	5	9	4	(129)	3	2.20	281.0	349.0	349.0	1692.0	400.0
79	5	9	5	(129)	4	2.50	280.0	346.0	346.0	1046.0	1046.0
79	5	9	6	(129)	4	2.10	281.0	319.0	319.0	985.0	985.0
79	5	9	7	(129)	5	3.00	281.0	4.0	4.0	132.0	426.0
79	5	9	8	(129)	5	3.40	282.0	25.0	25.0	184.0	437.0
79	5	9	9	(129)	5	3.70	282.0	43.0	43.0	237.0	447.0
79	5	9	10	(129)	5	3.50	283.0	53.0	53.0	290.0	458.0
79	5	9	11	(129)	5	4.60	283.0	47.0	47.0	342.0	468.0
79	5	9	12	(129)	5	4.20	283.0	56.0	56.0	395.0	479.0
79	5	9	13	(129)	5	4.40	282.0	60.0	60.0	447.0	489.0
79	5	9	14	(129)	5	4.60	282.0	64.0	64.0	500.0	500.0
79	5	9	15	(129)	5	5.30	281.0	62.0	62.0	500.0	500.0
79	5	9	16	(129)	5	5.30	281.0	68.0	68.0	500.0	500.0
79	5	9	17	(129)	5	4.60	281.0	68.0	68.0	500.0	500.0
79	5	9	18	(129)	5	4.00	280.0	65.0	65.0	500.0	500.0
79	5	9	19	(129)	5	4.70	280.0	58.0	58.0	500.0	500.0
79	5	9	20	(129)	5	4.60	279.0	61.0	61.0	482.0	435.0
79	5	9	21	(129)	5	4.30	279.0	66.0	66.0	461.0	363.0
79	5	9	22	(129)	4	4.90	279.0	79.0	79.0	436.0	436.0
79	5	9	23	(129)	4	3.80	279.0	75.0	75.0	408.0	408.0
79	5	9	24	(129)	5	3.40	279.0	72.0	72.0	376.0	145.0
79	5	10	1	(130)	5	2.90	279.0	71.0	71.0	993.0	145.0
79	5	10	2	(130)	5	2.60	279.0	59.0	59.0	1077.0	145.0
79	5	10	3	(130)	5	2.90	279.0	62.0	62.0	1161.0	145.0
79	5	10	4	(130)	4	2.00	279.0	54.0	54.0	1245.0	1245.0
79	5	10	5	(130)	5	2.30	279.0	42.0	42.0	96.0	233.0
79	5	10	6	(130)	6	3.20	279.0	38.0	38.0	278.0	400.0
79	5	10	7	(130)	5	3.40	279.0	42.0	42.0	459.0	566.0
79	5	10	8	(130)	5	2.60	281.0	51.0	51.0	641.0	732.0
79	5	10	9	(130)	4	2.40	284.0	93.0	93.0	1404.0	1404.0
79	5	10	10	(130)	3	2.10	287.0	95.0	95.0	1004.0	1065.0
79	5	10	11	(130)	1	1.90	289.0	182.0	182.0	1185.0	1231.0
79	5	10	12	(130)	1	3.50	293.0	168.0	168.0	1367.0	1397.0
79	5	10	13	(130)	3	4.20	296.0	152.0	152.0	1548.0	1564.0
79	5	10	14	(130)	3	5.00	298.0	164.0	164.0	1730.0	1730.0
79	5	10	15	(130)	3	6.00	299.0	179.0	179.0	1730.0	1730.0
79	5	10	16	(130)	3	7.10	299.0	194.0	194.0	1730.0	1730.0
79	5	10	17	(130)	3	6.80	300.0	168.0	168.0	1730.0	1730.0
79	5	10	18	(130)	3	6.60	298.0	153.0	153.0	1730.0	1730.0
79	5	10	19	(130)	4	5.10	296.0	144.0	144.0	1730.0	1730.0
79	5	10	20	(130)	4	5.00	294.0	144.0	144.0	1652.0	1652.0
79	5	10	21	(130)	4	4.60	292.0	126.0	126.0	1553.0	1553.0
79	5	10	22	(130)	3	3.60	289.0	111.0	111.0	1441.0	781.0
79	5	10	23	(130)	4	3.40	286.0	115.0	115.0	1315.0	1315.0
79	5	10	24	(130)	4	4.20	285.0	124.0	124.0	1170.0	1170.0

A-430

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	11	1	(131)	3	2.60	285.0	147.0	147.0	1770.0	120.0
79	5	11	2	(131)	3	2.30	285.0	158.0	158.0	1777.0	120.0
79	5	11	3	(131)	1	2.30	285.0	57.0	57.0	1784.0	120.0
79	5	11	4	(131)	3	3.20	285.0	131.0	131.0	1791.0	120.0
79	5	11	5	(131)	2	2.50	285.0	171.0	171.0	14.0	128.0
79	5	11	6	(131)	4	3.30	285.0	127.0	127.0	878.0	878.0
79	5	11	7	(131)	4	3.60	285.0	129.0	129.0	800.0	800.0
79	5	11	8	(131)	3	3.80	287.0	198.0	198.0	93.0	168.0
79	5	11	9	(131)	4	4.60	289.0	196.0	196.0	643.0	643.0
79	5	11	10	(131)	4	6.70	286.0	288.0	288.0	564.0	564.0
79	5	11	11	(131)	4	6.80	286.0	297.0	297.0	486.0	486.0
79	5	11	12	(131)	4	7.10	286.0	297.0	297.0	407.0	407.0
79	5	11	13	(131)	4	6.30	286.0	286.0	286.0	329.0	329.0
79	5	11	14	(131)	4	5.10	285.0	270.0	270.0	250.0	250.0
79	5	11	15	(131)	3	3.90	287.0	278.0	278.0	250.0	250.0
79	5	11	16	(131)	3	4.60	288.0	297.0	297.0	250.0	250.0
79	5	11	17	(131)	4	6.70	288.0	293.0	293.0	250.0	250.0
79	5	11	18	(131)	4	6.50	287.0	300.0	300.0	250.0	250.0
79	5	11	19	(131)	4	6.80	285.0	290.0	290.0	250.0	250.0
79	5	11	20	(131)	4	6.50	283.0	292.0	292.0	268.0	268.0
79	5	11	21	(131)	4	6.00	281.0	289.0	289.0	292.0	292.0
79	5	11	22	(131)	4	7.10	280.0	300.0	300.0	319.0	319.0
79	5	11	23	(131)	4	6.00	279.0	301.0	301.0	350.0	350.0
79	5	11	24	(131)	4	4.60	279.0	299.0	299.0	385.0	385.0
79	5	12	1	(132)	5	3.60	278.0	273.0	273.0	420.0	640.0
79	5	12	2	(132)	5	4.00	277.0	281.0	281.0	449.0	640.0
79	5	12	3	(132)	5	4.80	277.0	293.0	293.0	479.0	640.0
79	5	12	4	(132)	5	3.20	278.0	264.0	264.0	508.0	640.0
79	5	12	5	(132)	5	2.70	278.0	249.0	249.0	72.0	673.0
79	5	12	6	(132)	4	3.60	278.0	285.0	285.0	791.0	791.0
79	5	12	7	(132)	4	4.00	278.0	312.0	312.0	840.0	840.0
79	5	12	8	(132)	4	3.80	279.0	291.0	291.0	890.0	890.0
79	5	12	9	(132)	4	3.60	279.0	316.0	316.0	940.0	940.0
79	5	12	10	(132)	4	3.80	279.0	308.0	308.0	990.0	990.0
79	5	12	11	(132)	3	3.00	280.0	329.0	329.0	817.0	1018.0
79	5	12	12	(132)	2	2.60	281.0	329.0	329.0	941.0	1075.0
79	5	12	13	(132)	3	3.60	282.0	327.0	327.0	1066.0	1133.0
79	5	12	14	(132)	3	3.70	283.0	354.0	354.0	1190.0	1190.0
79	5	12	15	(132)	3	5.20	284.0	300.0	300.0	1190.0	1190.0
79	5	12	16	(132)	4	4.60	284.0	319.0	319.0	1190.0	1190.0
79	5	12	17	(132)	3	4.60	284.0	317.0	317.0	1190.0	1190.0
79	5	12	18	(132)	4	5.10	284.0	316.0	316.0	1190.0	1190.0
79	5	12	19	(132)	4	3.10	284.0	305.0	305.0	1190.0	1190.0
79	5	12	20	(132)	4	3.80	283.0	296.0	296.0	1140.0	1140.0
79	5	12	21	(132)	5	2.80	282.0	299.0	299.0	1072.0	774.0
79	5	12	22	(132)	5	1.60	280.0	348.0	348.0	996.0	546.0
79	5	12	23	(132)	5	2.30	278.0	123.0	123.0	910.0	318.0
79	5	12	24	(132)	5	2.70	277.0	107.0	107.0	811.0	90.0

A-431

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	13	1	(133)	4	2.30	276.0	330.0	330.0	1860.0	1860.0
79	5	13	2	(133)	4	2.80	275.0	4.0	4.0	1975.0	1975.0
79	5	13	3	(133)	5	3.40	274.0	311.0	311.0	2091.0	90.0
79	5	13	4	(133)	4	3.10	274.0	270.0	270.0	2206.0	2206.0
79	5	13	5	(133)	4	3.20	275.0	282.0	282.0	1748.0	1748.0
79	5	13	6	(133)	5	2.70	275.0	137.0	137.0	376.0	451.0
79	5	13	7	(133)	5	3.20	277.0	129.0	129.0	612.0	677.0
79	5	13	8	(133)	4	3.70	281.0	212.0	212.0	1919.0	1919.0
79	5	13	9	(133)	4	4.00	285.0	237.0	237.0	1975.0	1975.0
79	5	13	10	(133)	4	5.20	287.0	248.0	248.0	2032.0	2032.0
79	5	13	11	(133)	4	6.30	287.0	251.0	251.0	2089.0	2089.0
79	5	13	12	(133)	4	6.90	287.0	232.0	232.0	2146.0	2146.0
79	5	13	13	(133)	4	8.00	286.0	223.0	223.0	2203.0	2203.0
79	5	13	14	(133)	5	7.50	286.0	227.0	227.0	2260.0	2260.0
79	5	13	15	(133)	4	6.70	287.0	210.0	210.0	2260.0	2260.0
79	5	13	16	(133)	4	9.30	282.0	289.0	289.0	2260.0	2260.0
79	5	13	17	(133)	4	2.90	280.0	303.0	303.0	2260.0	2260.0
79	5	13	18	(133)	4	0.50	282.0	320.0	320.0	2260.0	2260.0
79	5	13	19	(133)	4	2.40	282.0	126.0	126.0	2260.0	2260.0
79	5	13	20	(133)	4	3.40	282.0	129.0	129.0	2177.0	2177.0
79	5	13	21	(133)	5	3.90	281.0	139.0	139.0	2064.0	1566.0
79	5	13	22	(133)	5	2.40	280.0	144.0	144.0	1936.0	1180.0
79	5	13	23	(133)	4	2.70	280.0	268.0	268.0	1791.0	1791.0
79	5	13	24	(133)	4	2.00	280.0	178.0	178.0	1625.0	1625.0
79	5	14	1	(134)	4	4.00	280.0	221.0	221.0	2880.0	2880.0
79	5	14	2	(134)	5	3.40	280.0	253.0	253.0	2988.0	410.0
79	5	14	3	(134)	5	3.60	280.0	310.0	310.0	3095.0	410.0
79	5	14	4	(134)	5	2.80	279.0	314.0	314.0	3202.0	410.0
79	5	14	5	(134)	5	2.80	278.0	264.0	264.0	156.0	540.0
79	5	14	6	(134)	5	4.40	278.0	289.0	289.0	408.0	749.0
79	5	14	7	(134)	4	4.60	279.0	296.0	296.0	2364.0	2364.0
79	5	14	8	(134)	4	4.30	281.0	322.0	322.0	2372.0	2372.0
79	5	14	9	(134)	4	5.40	283.0	331.0	331.0	2381.0	2381.0
79	5	14	10	(134)	4	5.80	284.0	308.0	308.0	2390.0	2390.0
79	5	14	11	(134)	3	5.00	285.0	306.0	306.0	1669.0	1797.0
79	5	14	12	(134)	2	4.20	286.0	308.0	308.0	1921.0	2006.0
79	5	14	13	(134)	3	4.60	286.0	316.0	316.0	2173.0	2216.0
79	5	14	14	(134)	3	5.30	287.0	307.0	307.0	2425.0	2425.0
79	5	14	15	(134)	3	5.50	287.0	290.0	290.0	2425.0	2425.0
79	5	14	16	(134)	3	4.60	288.0	299.0	299.0	2425.0	2425.0
79	5	14	17	(134)	3	4.00	288.0	284.0	284.0	2425.0	2425.0
79	5	14	18	(134)	3	2.30	287.0	326.0	326.0	2425.0	2425.0
79	5	14	19	(134)	3	3.30	287.0	279.0	279.0	2425.0	2425.0
79	5	14	20	(134)	4	4.30	286.0	329.0	329.0	2325.0	2325.0
79	5	14	21	(134)	5	5.70	285.0	14.0	14.0	2184.0	1570.0
79	5	14	22	(134)	5	6.10	283.0	32.0	32.0	2026.0	1090.0
79	5	14	23	(134)	5	5.60	281.0	17.0	17.0	1846.0	610.0
79	5	14	24	(134)	4	3.40	279.0	123.0	123.0	1641.0	1641.0

A-432

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	15	1	(135)	5	1.30	278.0	311.0	311.0	3137.0	130.0
79	5	15	2	(135)	6	0.70	277.0	11.0	11.0	3261.0	130.0
79	5	15	3	(135)	5	3.90	276.0	308.0	308.0	3385.0	130.0
79	5	15	4	(135)	5	3.90	276.0	320.0	320.0	3508.0	130.0
79	5	15	5	(135)	5	3.80	276.0	310.0	310.0	163.0	284.0
79	5	15	6	(135)	4	2.80	276.0	257.0	257.0	2439.0	2439.0
79	5	15	7	(135)	4	2.40	276.0	105.0	105.0	2441.0	2441.0
79	5	15	8	(135)	2	1.60	277.0	65.0	65.0	925.0	1006.0
79	5	15	9	(135)	4	2.80	280.0	75.0	75.0	2443.0	2443.0
79	5	15	10	(135)	3	3.40	281.0	49.0	49.0	1434.0	1487.0
79	5	15	11	(135)	4	3.30	282.0	31.0	31.0	2446.0	2446.0
79	5	15	12	(135)	4	4.10	283.0	18.0	18.0	2447.0	2447.0
79	5	15	13	(135)	4	4.50	285.0	3.0	3.0	2449.0	2449.0
79	5	15	14	(135)	3	5.00	285.0	359.0	359.0	2450.0	2450.0
79	5	15	15	(135)	3	5.10	286.0	343.0	343.0	2450.0	2450.0
79	5	15	16	(135)	4	5.00	286.0	330.0	330.0	2450.0	2450.0
79	5	15	17	(135)	4	4.50	286.0	344.0	344.0	2450.0	2450.0
79	5	15	18	(135)	4	4.60	286.0	344.0	344.0	2450.0	2450.0
79	5	15	19	(135)	5	4.50	285.0	3.0	3.0	2450.0	2450.0
79	5	15	20	(135)	5	3.90	282.0	69.0	69.0	2360.0	2108.0
79	5	15	21	(135)	5	4.70	279.0	77.0	77.0	2228.0	1659.0
79	5	15	22	(135)	5	3.20	277.0	110.0	110.0	2081.0	1209.0
79	5	15	23	(135)	3	1.80	276.0	73.0	73.0	1914.0	760.0
79	5	15	24	(135)	6	1.10	275.0	287.0	287.0	1722.0	310.0
79	5	16	1	(136)	5	2.10	274.0	291.0	291.0	2876.0	310.0
79	5	16	2	(136)	5	2.90	273.0	310.0	310.0	2950.0	310.0
79	5	16	3	(136)	5	2.90	273.0	308.0	308.0	3024.0	310.0
79	5	16	4	(136)	5	3.70	273.0	304.0	304.0	3098.0	310.0
79	5	16	5	(136)	5	3.30	273.0	312.0	312.0	116.0	405.0
79	5	16	6	(136)	5	2.50	273.0	295.0	295.0	292.0	549.0
79	5	16	7	(136)	4	2.90	275.0	299.0	299.0	1980.0	1980.0
79	5	16	8	(136)	3	2.80	279.0	189.0	189.0	644.0	837.0
79	5	16	9	(136)	4	4.10	282.0	201.0	201.0	1900.0	1900.0
79	5	16	10	(136)	4	4.20	283.0	209.0	209.0	1860.0	1860.0
79	5	16	11	(136)	3	4.20	286.0	171.0	171.0	1172.0	1268.0
79	5	16	12	(136)	2	4.60	287.0	166.0	166.0	1348.0	1412.0
79	5	16	13	(136)	3	5.50	288.0	185.0	185.0	1524.0	1556.0
79	5	16	14	(136)	3	5.80	289.0	214.0	214.0	1700.0	1700.0
79	5	16	15	(136)	5	2.20	289.0	305.0	305.0	1700.0	1700.0
79	5	16	16	(136)	5	2.20	289.0	305.0	305.0	1700.0	1700.0
79	5	16	17	(136)	5	2.20	289.0	305.0	305.0	1700.0	1700.0
79	5	16	18	(136)	5	2.20	289.0	305.0	305.0	1700.0	1700.0
79	5	16	19	(136)	5	2.20	289.0	305.0	305.0	1700.0	1700.0
79	5	16	20	(136)	5	2.20	289.0	305.0	305.0	1642.0	1479.0
79	5	16	21	(136)	5	2.20	289.0	305.0	305.0	1555.0	1179.0
79	5	16	22	(136)	5	2.20	289.0	305.0	305.0	1457.0	879.0
79	5	16	23	(136)	5	2.20	289.0	305.0	305.0	1346.0	580.0
79	5	16	24	(136)	5	2.20	289.0	305.0	305.0	1219.0	280.0

A-433

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	17	1	(137)	5	2.20	289.0	305.0	305.0	2137.0	280.0
79	5	17	2	(137)	5	2.20	289.0	305.0	305.0	2213.0	280.0
79	5	17	3	(137)	5	2.20	289.0	305.0	305.0	2290.0	280.0
79	5	17	4	(137)	5	2.20	289.0	305.0	305.0	2366.0	280.0
79	5	17	5	(137)	5	2.20	289.0	305.0	305.0	120.0	381.0
79	5	17	6	(137)	5	2.20	289.0	305.0	305.0	297.0	528.0
79	5	17	7	(137)	5	2.20	289.0	305.0	305.0	474.0	676.0
79	5	17	8	(137)	5	2.20	289.0	305.0	305.0	650.0	824.0
79	5	17	9	(137)	5	2.20	289.0	305.0	305.0	827.0	971.0
79	5	17	10	(137)	5	2.20	289.0	305.0	305.0	1004.0	1119.0
79	5	17	11	(137)	5	2.20	289.0	305.0	305.0	1180.0	1267.0
79	5	17	12	(137)	5	2.20	289.0	305.0	305.0	1357.0	1415.0
79	5	17	13	(137)	4	8.90	293.0	195.0	195.0	1709.0	1709.0
79	5	17	14	(137)	3	8.40	295.0	185.0	185.0	1710.0	1710.0
79	5	17	15	(137)	3	7.90	296.0	172.0	172.0	1710.0	1710.0
79	5	17	16	(137)	3	9.20	295.0	176.0	176.0	1710.0	1710.0
79	5	17	17	(137)	3	7.90	294.0	163.0	163.0	1710.0	1710.0
79	5	17	18	(137)	3	7.40	293.0	170.0	170.0	1710.0	1710.0
79	5	17	19	(137)	3	7.20	292.0	175.0	175.0	1710.0	1710.0
79	5	17	20	(137)	2	7.50	291.0	184.0	184.0	1652.0	1488.0
79	5	17	21	(137)	3	6.30	289.0	173.0	173.0	1562.0	1178.0
79	5	17	22	(137)	3	6.50	289.0	174.0	174.0	1462.0	869.0
79	5	17	23	(137)	2	6.50	289.0	176.0	176.0	1348.0	559.0
79	5	17	24	(137)	3	5.80	289.0	178.0	178.0	1218.0	250.0
79	5	18	1	(138)	3	6.10	289.0	205.0	205.0	2038.0	250.0
79	5	18	2	(138)	3	4.50	289.0	190.0	190.0	2095.0	250.0
79	5	18	3	(138)	4	4.10	288.0	124.0	124.0	2153.0	2153.0
79	5	18	4	(138)	3	3.80	287.0	102.0	102.0	2210.0	250.0
79	5	18	5	(138)	3	4.20	286.0	94.0	94.0	96.0	328.0
79	5	18	6	(138)	3	4.70	287.0	124.0	124.0	232.0	439.0
79	5	18	7	(138)	4	3.90	288.0	144.0	144.0	1469.0	1469.0
79	5	18	8	(138)	4	3.90	288.0	144.0	144.0	1449.0	1449.0
79	5	18	9	(138)	4	5.80	294.0	252.0	252.0	1428.0	1428.0
79	5	18	10	(138)	4	6.30	295.0	259.0	259.0	1407.0	1407.0
79	5	18	11	(138)	4	8.10	291.0	259.0	259.0	1387.0	1387.0
79	5	18	12	(138)	4	5.80	292.0	252.0	252.0	1366.0	1366.0
79	5	18	13	(138)	4	9.20	293.0	250.0	250.0	1346.0	1346.0
79	5	18	14	(138)	4	8.80	294.0	248.0	248.0	1325.0	1325.0
79	5	18	15	(138)	4	8.60	294.0	242.0	242.0	1325.0	1325.0
79	5	18	16	(138)	4	9.20	292.0	243.0	243.0	1325.0	1325.0
79	5	18	17	(138)	4	7.20	292.0	243.0	243.0	1325.0	1325.0
79	5	18	18	(138)	4	5.10	291.0	207.0	207.0	1325.0	1325.0
79	5	18	19	(138)	3	4.10	290.0	188.0	188.0	1325.0	1325.0
79	5	18	20	(138)	3	4.50	289.0	192.0	192.0	1280.0	1152.0
79	5	18	21	(138)	3	5.00	288.0	197.0	197.0	1209.0	904.0
79	5	18	22	(138)	3	4.00	288.0	208.0	208.0	1129.0	656.0
79	5	18	23	(138)	3	2.70	288.0	195.0	195.0	1038.0	408.0
79	5	18	24	(138)	4	5.90	287.0	214.0	214.0	934.0	934.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	19	1	(139)	5	3.60	286.0	245.0	245.0	1410.0	160.0
79	5	19	2	(139)	4	2.10	285.0	127.0	127.0	1425.0	1425.0
79	5	19	3	(139)	4	3.40	285.0	339.0	339.0	1440.0	1440.0
79	5	19	4	(139)	4	5.50	283.0	2.0	2.0	1455.0	1455.0
79	5	19	5	(139)	5	4.60	283.0	16.0	16.0	33.0	181.0
79	5	19	6	(139)	4	4.60	283.0	358.0	358.0	819.0	819.0
79	5	19	7	(139)	5	5.20	282.0	25.0	25.0	123.0	238.0
79	5	19	8	(139)	4	3.70	282.0	32.0	32.0	724.0	724.0
79	5	19	9	(139)	5	4.40	282.0	21.0	21.0	214.0	296.0
79	5	19	10	(139)	5	4.60	283.0	17.0	17.0	259.0	325.0
79	5	19	11	(139)	5	5.40	284.0	20.0	20.0	304.0	354.0
79	5	19	12	(139)	5	3.50	285.0	30.0	30.0	349.0	382.0
79	5	19	13	(139)	4	2.00	285.0	45.0	45.0	487.0	487.0
79	5	19	14	(139)	3	3.50	287.0	7.0	7.0	440.0	440.0
79	5	19	15	(139)	4	5.30	287.0	351.0	351.0	440.0	440.0
79	5	19	16	(139)	5	5.70	287.0	357.0	357.0	440.0	440.0
79	5	19	17	(139)	5	4.30	287.0	17.0	17.0	440.0	440.0
79	5	19	18	(139)	5	3.50	287.0	30.0	30.0	440.0	440.0
79	5	19	19	(139)	5	2.70	287.0	53.0	53.0	440.0	440.0
79	5	19	20	(139)	5	3.10	285.0	111.0	111.0	428.0	395.0
79	5	19	21	(139)	3	3.60	284.0	119.0	119.0	409.0	329.0
79	5	19	22	(139)	4	5.00	282.0	86.0	86.0	388.0	388.0
79	5	19	23	(139)	4	3.20	280.0	107.0	107.0	364.0	364.0
79	5	19	24	(139)	4	2.60	280.0	142.0	142.0	336.0	336.0
79	5	20	1	(140)	4	2.70	280.0	116.0	116.0	840.0	840.0
79	5	20	2	(140)	4	2.30	280.0	127.0	127.0	911.0	911.0
79	5	20	3	(140)	4	3.60	280.0	143.0	143.0	982.0	982.0
79	5	20	4	(140)	3	3.80	280.0	140.0	140.0	1052.0	130.0
79	5	20	5	(140)	4	3.40	279.0	135.0	135.0	963.0	963.0
79	5	20	6	(140)	4	3.90	279.0	156.0	156.0	1017.0	1017.0
79	5	20	7	(140)	2	3.20	279.0	179.0	179.0	408.0	501.0
79	5	20	8	(140)	3	2.30	279.0	153.0	153.0	557.0	637.0
79	5	20	9	(140)	3	2.90	280.0	182.0	182.0	706.0	772.0
79	5	20	10	(140)	3	2.50	282.0	173.0	173.0	854.0	908.0
79	5	20	11	(140)	2	2.20	285.0	164.0	164.0	1003.0	1043.0
79	5	20	12	(140)	2	7.50	287.0	279.0	279.0	1152.0	1179.0
79	5	20	13	(140)	4	9.00	287.0	295.0	295.0	1396.0	1396.0
79	5	20	14	(140)	4	9.80	284.0	320.0	320.0	1450.0	1450.0
79	5	20	15	(140)	4	9.30	282.0	325.0	325.0	1450.0	1450.0
79	5	20	16	(140)	4	9.80	280.0	332.0	332.0	1450.0	1450.0
79	5	20	17	(140)	4	10.00	280.0	338.0	338.0	1450.0	1450.0
79	5	20	18	(140)	4	8.90	279.0	344.0	344.0	1450.0	1450.0
79	5	20	19	(140)	4	9.20	279.0	349.0	349.0	1450.0	1450.0
79	5	20	20	(140)	5	8.50	278.0	350.0	350.0	1406.0	1281.0
79	5	20	21	(140)	5	6.70	278.0	347.0	347.0	1333.0	1023.0
79	5	20	22	(140)	4	6.40	278.0	339.0	339.0	1251.0	1251.0
79	5	20	23	(140)	4	6.10	277.0	341.0	341.0	1157.0	1157.0
79	5	20	24	(140)	4	5.60	277.0	338.0	338.0	1051.0	1051.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	21	1	(141)	4	5.00	276.0	315.0	315.0	2031.0	2031.0
79	5	21	2	(141)	4	5.80	276.0	318.0	318.0	2134.0	2134.0
79	5	21	3	(141)	4	6.20	276.0	324.0	324.0	2237.0	2237.0
79	5	21	4	(141)	4	6.00	276.0	329.0	329.0	2340.0	2340.0
79	5	21	5	(141)	4	4.60	277.0	330.0	330.0	1822.0	1822.0
79	5	21	6	(141)	4	5.90	278.0	348.0	348.0	1861.0	1861.0
79	5	21	7	(141)	5	5.40	279.0	1.0	1.0	613.0	792.0
79	5	21	8	(141)	5	5.20	280.0	11.0	11.0	836.0	989.0
79	5	21	9	(141)	5	5.90	281.0	23.0	23.0	1058.0	1186.0
79	5	21	10	(141)	5	5.90	283.0	5.0	5.0	1280.0	1383.0
79	5	21	11	(141)	4	5.20	284.0	32.0	32.0	2054.0	2054.0
79	5	21	12	(141)	3	4.50	285.0	8.0	8.0	1725.0	1776.0
79	5	21	13	(141)	3	3.90	285.0	15.0	15.0	1948.0	1973.0
79	5	21	14	(141)	1	2.80	286.0	15.0	15.0	2170.0	2170.0
79	5	21	15	(141)	3	3.50	286.0	30.0	30.0	2170.0	2170.0
79	5	21	16	(141)	2	2.70	287.0	306.0	306.0	2170.0	2170.0
79	5	21	17	(141)	2	2.70	288.0	29.0	29.0	2170.0	2170.0
79	5	21	18	(141)	1	2.00	288.0	8.0	8.0	2170.0	2170.0
79	5	21	19	(141)	4	4.30	286.0	79.0	79.0	2170.0	2170.0
79	5	21	20	(141)	3	4.00	284.0	134.0	134.0	2101.0	1902.0
79	5	21	21	(141)	4	4.20	282.0	96.0	96.0	1982.0	1982.0
79	5	21	22	(141)	4	3.70	281.0	110.0	110.0	1849.0	1849.0
79	5	21	23	(141)	4	3.50	280.0	124.0	124.0	1697.0	1697.0
79	5	21	24	(141)	4	2.50	278.0	94.0	94.0	1524.0	1524.0
79	5	22	1	(142)	5	3.00	278.0	107.0	107.0	2493.0	220.0
79	5	22	2	(142)	5	3.40	277.0	179.0	179.0	2550.0	220.0
79	5	22	3	(142)	5	3.50	276.0	129.0	129.0	2608.0	220.0
79	5	22	4	(142)	5	3.00	275.0	144.0	144.0	2665.0	220.0
79	5	22	5	(142)	5	3.20	275.0	159.0	159.0	102.0	305.0
79	5	22	6	(142)	5	2.40	275.0	55.0	55.0	234.0	414.0
79	5	22	7	(142)	4	2.70	277.0	121.0	121.0	1621.0	1621.0
79	5	22	8	(142)	4	2.10	279.0	135.0	135.0	1574.0	1574.0
79	5	22	9	(142)	4	2.90	280.0	153.0	153.0	1526.0	1526.0
79	5	22	10	(142)	3	3.40	281.0	169.0	169.0	762.0	852.0
79	5	22	11	(142)	3	4.10	282.0	171.0	171.0	894.0	962.0
79	5	22	12	(142)	2	3.50	282.0	127.0	127.0	1026.0	1071.0
79	5	22	13	(142)	3	2.80	281.0	117.0	117.0	1158.0	1181.0
79	5	22	14	(142)	4	4.60	281.0	86.0	86.0	1290.0	1290.0
79	5	22	15	(142)	5	5.60	281.0	81.0	81.0	1290.0	1290.0
79	5	22	16	(142)	4	4.30	281.0	104.0	104.0	1290.0	1290.0
79	5	22	17	(142)	3	4.60	281.0	101.0	101.0	1290.0	1290.0
79	5	22	18	(142)	3	3.40	280.0	90.0	90.0	1290.0	1290.0
79	5	22	19	(142)	3	4.30	280.0	95.0	95.0	1290.0	1290.0
79	5	22	20	(142)	4	4.60	279.0	90.0	90.0	1265.0	1265.0
79	5	22	21	(142)	4	4.20	279.0	83.0	83.0	1220.0	1220.0
79	5	22	22	(142)	5	4.60	279.0	78.0	78.0	1169.0	871.0
79	5	22	23	(142)	5	4.40	279.0	73.0	73.0	1112.0	710.0
79	5	22	24	(142)	5	4.60	278.0	48.0	48.0	1046.0	550.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	23	1	(143)	5	4.60	278.0	41.0	41.0	1367.0	550.0
79	5	23	2	(143)	4	4.10	278.0	36.0	36.0	1380.0	1380.0
79	5	23	3	(143)	5	5.40	278.0	38.0	38.0	1394.0	550.0
79	5	23	4	(143)	5	5.20	278.0	33.0	33.0	1408.0	550.0
79	5	23	5	(143)	5	6.60	278.0	40.0	40.0	65.0	571.0
79	5	23	6	(143)	5	7.60	277.0	37.0	37.0	147.0	597.0
79	5	23	7	(143)	5	7.20	277.0	39.0	39.0	229.0	623.0
79	5	23	8	(143)	5	6.90	278.0	38.0	38.0	312.0	649.0
79	5	23	9	(143)	3	6.00	278.0	37.0	37.0	394.0	675.0
79	5	23	10	(143)	5	7.10	279.0	37.0	37.0	476.0	701.0
79	5	23	11	(143)	5	7.60	280.0	40.0	40.0	558.0	727.0
79	5	23	12	(143)	5	8.00	282.0	42.0	42.0	641.0	753.0
79	5	23	13	(143)	5	7.00	283.0	48.0	48.0	723.0	779.0
79	5	23	14	(143)	5	6.50	284.0	43.0	43.0	805.0	805.0
79	5	23	15	(143)	5	8.00	285.0	37.0	37.0	805.0	805.0
79	5	23	16	(143)	5	8.30	285.0	38.0	38.0	805.0	805.0
79	5	23	17	(143)	5	7.60	285.0	47.0	47.0	805.0	805.0
79	5	23	18	(143)	5	7.00	285.0	48.0	48.0	805.0	805.0
79	5	23	19	(143)	5	6.00	285.0	51.0	51.0	805.0	805.0
79	5	23	20	(143)	5	5.10	284.0	43.0	43.0	787.0	735.0
79	5	23	21	(143)	6	4.70	283.0	30.0	30.0	755.0	619.0
79	5	23	22	(143)	5	5.90	282.0	17.0	17.0	718.0	503.0
79	5	23	23	(143)	5	6.30	281.0	2.0	2.0	677.0	386.0
79	5	23	24	(143)	5	5.90	280.0	6.0	6.0	627.0	270.0
79	5	24	1	(144)	5	7.10	280.0	4.0	4.0	1340.0	270.0
79	5	24	2	(144)	5	6.90	279.0	3.0	3.0	1435.0	270.0
79	5	24	3	(144)	5	7.70	279.0	2.0	2.0	1531.0	270.0
79	5	24	4	(144)	5	8.50	279.0	15.0	15.0	1627.0	270.0
79	5	24	5	(144)	5	8.30	278.0	21.0	21.0	169.0	416.0
79	5	24	6	(144)	5	7.50	279.0	25.0	25.0	378.0	598.0
79	5	24	7	(144)	5	5.70	280.0	34.0	34.0	587.0	779.0
79	5	24	8	(144)	5	4.60	282.0	44.0	44.0	796.0	961.0
79	5	24	9	(144)	5	5.30	284.0	59.0	59.0	1005.0	1142.0
79	5	24	10	(144)	5	8.00	285.0	51.0	51.0	1214.0	1324.0
79	5	24	11	(144)	5	6.80	286.0	37.0	37.0	1423.0	1505.0
79	5	24	12	(144)	5	7.60	286.0	41.0	41.0	1632.0	1687.0
79	5	24	13	(144)	5	7.40	287.0	45.0	45.0	1841.0	1868.0
79	5	24	14	(144)	5	7.80	287.0	36.0	36.0	2050.0	2050.0
79	5	24	15	(144)	5	7.70	287.0	40.0	40.0	2050.0	2050.0
79	5	24	16	(144)	5	8.00	287.0	42.0	42.0	2050.0	2050.0
79	5	24	17	(144)	5	7.60	287.0	54.0	54.0	2050.0	2050.0
79	5	24	18	(144)	5	6.30	286.0	52.0	52.0	2050.0	2050.0
79	5	24	19	(144)	5	6.70	286.0	41.0	41.0	2050.0	2050.0
79	5	24	20	(144)	5	4.50	285.0	46.0	46.0	1996.0	1838.0
79	5	24	21	(144)	6	4.30	283.0	21.0	21.0	1894.0	1472.0
79	5	24	22	(144)	5	5.80	282.0	12.0	12.0	1780.0	1107.0
79	5	24	23	(144)	5	6.70	282.0	9.0	9.0	1650.0	741.0
79	5	24	24	(144)	5	6.70	281.0	2.0	2.0	1502.0	375.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	25	1	(145)	5	7.00	281.0	360.0	360.0	2627.0	375.0
79	5	25	2	(145)	5	7.50	281.0	15.0	15.0	2730.0	375.0
79	5	25	3	(145)	5	7.80	281.0	15.0	15.0	2834.0	375.0
79	5	25	4	(145)	5	7.80	280.0	20.0	20.0	2938.0	375.0
79	5	25	5	(145)	5	8.00	279.0	25.0	25.0	193.0	536.0
79	5	25	6	(145)	5	7.60	279.0	30.0	30.0	427.0	732.0
79	5	25	7	(145)	5	6.60	280.0	29.0	29.0	661.0	928.0
79	5	25	8	(145)	5	4.10	282.0	40.0	40.0	895.0	1124.0
79	5	25	9	(145)	5	4.00	285.0	40.0	40.0	1129.0	1320.0
79	5	25	10	(145)	5	5.60	286.0	38.0	38.0	1363.0	1516.0
79	5	25	11	(145)	5	6.70	288.0	36.0	36.0	1598.0	1712.0
79	5	25	12	(145)	5	7.80	289.0	30.0	30.0	1832.0	1908.0
79	5	25	13	(145)	5	7.70	289.0	31.0	31.0	2066.0	2104.0
79	5	25	14	(145)	5	7.20	290.0	33.0	33.0	2300.0	2300.0
79	5	25	15	(145)	5	7.30	290.0	48.0	48.0	2300.0	2300.0
79	5	25	16	(145)	5	7.30	290.0	43.0	43.0	2300.0	2300.0
79	5	25	17	(145)	5	7.10	289.0	49.0	49.0	2300.0	2300.0
79	5	25	18	(145)	5	6.90	289.0	46.0	46.0	2300.0	2300.0
79	5	25	19	(145)	5	5.80	288.0	47.0	47.0	2300.0	2300.0
79	5	25	20	(145)	4	5.30	287.0	51.0	51.0	2231.0	2231.0
79	5	25	21	(145)	5	4.50	285.0	48.0	48.0	2097.0	1544.0
79	5	25	22	(145)	5	4.90	283.0	12.0	12.0	1946.0	1059.0
79	5	25	23	(145)	5	5.90	281.0	341.0	341.0	1775.0	575.0
79	5	25	24	(145)	4	5.30	280.0	315.0	315.0	1580.0	1580.0
79	5	26	1	(146)	5	5.90	280.0	333.0	333.0	3011.0	90.0
79	5	26	2	(146)	5	7.00	282.0	17.0	17.0	3140.0	90.0
79	5	26	3	(146)	4	7.50	282.0	20.0	20.0	3268.0	3268.0
79	5	26	4	(146)	5	7.90	282.0	19.0	19.0	3396.0	90.0
79	5	26	5	(146)	5	7.60	281.0	1.0	1.0	210.0	293.0
79	5	26	6	(146)	5	7.30	280.0	350.0	350.0	461.0	534.0
79	5	26	7	(146)	5	6.70	281.0	360.0	360.0	712.0	776.0
79	5	26	8	(146)	5	5.20	282.0	352.0	352.0	963.0	1018.0
79	5	26	9	(146)	5	4.30	285.0	358.0	358.0	1215.0	1260.0
79	5	26	10	(146)	4	5.90	288.0	14.0	14.0	2433.0	2433.0
79	5	26	11	(146)	5	7.50	289.0	37.0	37.0	1717.0	1744.0
79	5	26	12	(146)	5	7.50	289.0	42.0	42.0	1968.0	1986.0
79	5	26	13	(146)	5	7.70	288.0	51.0	51.0	2219.0	2228.0
79	5	26	14	(146)	5	7.80	287.0	44.0	44.0	2470.0	2470.0
79	5	26	15	(146)	5	7.60	286.0	50.0	50.0	2470.0	2470.0
79	5	26	16	(146)	5	7.60	285.0	25.0	25.0	2470.0	2470.0
79	5	26	17	(146)	4	6.50	286.0	345.0	345.0	2470.0	2470.0
79	5	26	18	(146)	5	5.80	286.0	30.0	30.0	2470.0	2470.0
79	5	26	19	(146)	5	5.40	286.0	19.0	19.0	2470.0	2470.0
79	5	26	20	(146)	5	5.00	285.0	21.0	21.0	2426.0	2296.0
79	5	26	21	(146)	4	7.60	283.0	53.0	53.0	2338.0	2338.0
79	5	26	22	(146)	4	5.20	281.0	29.0	29.0	2238.0	2238.0
79	5	26	23	(146)	4	5.10	281.0	338.0	338.0	2125.0	2125.0
79	5	26	24	(146)	5	5.30	281.0	354.0	354.0	1996.0	1010.0

A-438

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	27	1	(147)	5	5.00	281.0	360.0	360.0	2731.0	1010.0
79	5	27	2	(147)	4	3.50	281.0	346.0	346.0	2778.0	2778.0
79	5	27	3	(147)	5	5.00	281.0	4.0	4.0	2825.0	1010.0
79	5	27	4	(147)	5	4.30	281.0	14.0	14.0	2873.0	1010.0
79	5	27	5	(147)	5	4.70	280.0	1.0	1.0	163.0	1086.0
79	5	27	6	(147)	5	4.40	280.0	346.0	346.0	354.0	1174.0
79	5	27	7	(147)	4	3.30	281.0	317.0	317.0	2106.0	2106.0
79	5	27	8	(147)	4	5.20	283.0	349.0	349.0	2074.0	2074.0
79	5	27	9	(147)	4	5.00	284.0	337.0	337.0	2043.0	2043.0
79	5	27	10	(147)	4	4.50	284.0	337.0	337.0	2011.0	2011.0
79	5	27	11	(147)	4	6.10	285.0	358.0	358.0	1980.0	1980.0
79	5	27	12	(147)	5	6.50	283.0	349.0	349.0	1502.0	1707.0
79	5	27	13	(147)	4	4.70	283.0	312.0	312.0	1917.0	1917.0
79	5	27	14	(147)	4	5.80	284.0	340.0	340.0	1885.0	1885.0
79	5	27	15	(147)	5	5.70	285.0	356.0	356.0	1885.0	1885.0
79	5	27	16	(147)	5	8.50	285.0	360.0	360.0	1885.0	1885.0
79	5	27	17	(147)	5	8.10	282.0	350.0	350.0	1885.0	1885.0
79	5	27	18	(147)	4	5.00	281.0	336.0	336.0	1885.0	1885.0
79	5	27	19	(147)	4	4.40	281.0	336.0	336.0	1885.0	1885.0
79	5	27	20	(147)	4	4.20	281.0	318.0	318.0	1842.0	1842.0
79	5	27	21	(147)	4	4.30	281.0	310.0	310.0	1754.0	1754.0
79	5	27	22	(147)	4	4.40	280.0	304.0	304.0	1654.0	1654.0
79	5	27	23	(147)	4	5.30	281.0	335.0	335.0	1541.0	1541.0
79	5	27	24	(147)	4	5.30	281.0	342.0	342.0	1412.0	1412.0
79	5	28	1	(148)	4	5.20	281.0	342.0	342.0	2367.0	2367.0
79	5	28	2	(148)	5	4.60	281.0	351.0	351.0	2455.0	420.0
79	5	28	3	(148)	5	6.30	281.0	353.0	353.0	2542.0	420.0
79	5	28	4	(148)	5	5.40	280.0	353.0	353.0	2630.0	420.0
79	5	28	5	(148)	5	5.50	280.0	9.0	9.0	179.0	562.0
79	5	28	6	(148)	5	4.60	280.0	351.0	351.0	386.0	726.0
79	5	28	7	(148)	5	4.20	281.0	358.0	358.0	592.0	891.0
79	5	28	8	(148)	5	3.90	283.0	6.0	6.0	799.0	1055.0
79	5	28	9	(148)	5	4.50	285.0	12.0	12.0	1006.0	1219.0
79	5	28	10	(148)	4	4.00	287.0	11.0	11.0	2006.0	2006.0
79	5	28	11	(148)	4	3.90	288.0	14.0	14.0	2015.0	2015.0
79	5	28	12	(148)	4	4.80	290.0	17.0	17.0	2023.0	2023.0
79	5	28	13	(148)	2	3.60	291.0	19.0	19.0	1833.0	1876.0
79	5	28	14	(148)	2	2.40	292.0	302.0	302.0	2040.0	2040.0
79	5	28	15	(148)	2	3.00	293.0	103.0	103.0	2040.0	2040.0
79	5	28	16	(148)	3	3.50	294.0	323.0	323.0	2040.0	2040.0
79	5	28	17	(148)	2	2.20	294.0	337.0	337.0	2040.0	2040.0
79	5	28	18	(148)	3	2.20	295.0	14.0	14.0	2040.0	2040.0
79	5	28	19	(148)	3	4.80	292.0	171.0	171.0	2040.0	2040.0
79	5	28	20	(148)	3	3.70	289.0	115.0	115.0	1984.0	1818.0
79	5	28	21	(148)	4	4.00	287.0	123.0	123.0	1865.0	1865.0
79	5	28	22	(148)	5	3.30	285.0	92.0	92.0	1730.0	939.0
79	5	28	23	(148)	5	3.50	284.0	86.0	86.0	1577.0	499.0
79	5	28	24	(148)	5	2.50	283.0	129.0	129.0	1403.0	60.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14698.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	29	1	(149)	5	2.10	281.0	313.0	313.0	2257.0	60.0
79	5	29	2	(149)	6	1.10	280.0	289.0	289.0	2296.0	60.0
79	5	29	3	(149)	6	1.30	279.0	330.0	330.0	2336.0	60.0
79	5	29	4	(149)	5	3.40	279.0	95.0	95.0	2375.0	60.0
79	5	29	5	(149)	4	3.60	278.0	279.0	279.0	1398.0	1398.0
79	5	29	6	(149)	3	3.00	279.0	51.0	51.0	150.0	199.0
79	5	29	7	(149)	4	1.80	282.0	93.0	93.0	1263.0	1263.0
79	5	29	8	(149)	2	3.10	284.0	86.0	86.0	310.0	347.0
79	5	29	9	(149)	4	2.90	286.0	90.0	90.0	1128.0	1128.0
79	5	29	10	(149)	3	2.80	288.0	106.0	106.0	470.0	494.0
79	5	29	11	(149)	1	2.40	290.0	108.0	108.0	550.0	568.0
79	5	29	12	(149)	1	1.80	291.0	70.0	70.0	630.0	642.0
79	5	29	13	(149)	2	3.40	293.0	104.0	104.0	710.0	716.0
79	5	29	14	(149)	1	3.10	294.0	91.0	91.0	790.0	790.0
79	5	29	15	(149)	1	3.90	294.0	99.0	99.0	790.0	790.0
79	5	29	16	(149)	3	3.60	294.0	92.0	92.0	790.0	790.0
79	5	29	17	(149)	2	4.80	293.0	137.0	137.0	790.0	790.0
79	5	29	18	(149)	2	4.90	292.0	156.0	156.0	790.0	790.0
79	5	29	19	(149)	2	5.20	291.0	150.0	150.0	790.0	790.0
79	5	29	20	(149)	4	4.10	289.0	144.0	144.0	776.0	776.0
79	5	29	21	(149)	4	4.60	287.0	138.0	138.0	744.0	744.0
79	5	29	22	(149)	4	4.00	285.0	136.0	136.0	709.0	709.0
79	5	29	23	(149)	4	3.20	284.0	109.0	109.0	669.0	669.0
79	5	29	24	(149)	5	3.30	282.0	77.0	77.0	623.0	270.0
79	5	30	1	(150)	5	4.60	282.0	73.0	73.0	972.0	270.0
79	5	30	2	(150)	5	4.60	281.0	72.0	72.0	1005.0	270.0
79	5	30	3	(150)	5	4.60	281.0	70.0	70.0	1039.0	270.0
79	5	30	4	(150)	5	5.00	280.0	66.0	66.0	1072.0	270.0
79	5	30	5	(150)	6	5.10	280.0	74.0	74.0	80.0	325.0
79	5	30	6	(150)	6	5.60	283.0	86.0	86.0	169.0	388.0
79	5	30	7	(150)	4	5.60	282.0	90.0	90.0	849.0	849.0
79	5	30	8	(150)	4	5.40	282.0	92.0	92.0	854.0	854.0
79	5	30	9	(150)	3	5.40	285.0	108.0	108.0	438.0	574.0
79	5	30	10	(150)	2	5.50	289.0	128.0	128.0	527.0	636.0
79	5	30	11	(150)	1	5.60	290.0	133.0	133.0	617.0	698.0
79	5	30	12	(150)	3	6.30	291.0	135.0	135.0	706.0	761.0
79	5	30	13	(150)	3	6.30	291.0	137.0	137.0	796.0	823.0
79	5	30	14	(150)	3	5.70	290.0	151.0	151.0	885.0	885.0
79	5	30	15	(150)	3	6.30	289.0	147.0	147.0	885.0	885.0
79	5	30	16	(150)	3	5.90	289.0	157.0	157.0	885.0	885.0
79	5	30	17	(150)	3	5.10	288.0	159.0	159.0	885.0	885.0
79	5	30	18	(150)	3	4.50	288.0	147.0	147.0	885.0	885.0
79	5	30	19	(150)	3	4.50	287.0	136.0	136.0	885.0	885.0
79	5	30	20	(150)	4	4.80	285.0	143.0	143.0	872.0	872.0
79	5	30	21	(150)	2	3.90	284.0	128.0	128.0	841.0	719.0
79	5	30	22	(150)	4	4.40	284.0	136.0	136.0	807.0	807.0
79	5	30	23	(150)	4	4.00	283.0	138.0	138.0	768.0	768.0
79	5	30	24	(150)	4	2.90	283.0	151.0	151.0	724.0	724.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	5	31	1	(151)	3	3.60	283.0	159.0	159.0	1021.0	380.0
79	5	31	2	(151)	3	3.10	283.0	188.0	188.0	1046.0	380.0
79	5	31	3	(151)	4	3.40	283.0	231.0	231.0	1071.0	1071.0
79	5	31	4	(151)	4	4.20	283.0	152.0	152.0	1096.0	1096.0
79	5	31	5	(151)	4	5.00	283.0	133.0	133.0	862.0	862.0
79	5	31	6	(151)	4	5.20	283.0	138.0	138.0	860.0	860.0
79	5	31	7	(151)	4	4.80	284.0	137.0	137.0	857.0	857.0
79	5	31	8	(151)	4	3.80	285.0	138.0	138.0	855.0	855.0
79	5	31	9	(151)	3	4.50	286.0	157.0	157.0	416.0	608.0
79	5	31	10	(151)	3	3.60	288.0	171.0	171.0	501.0	654.0
79	5	31	11	(151)	3	3.00	288.0	164.0	164.0	586.0	701.0
79	5	31	12	(151)	3	2.20	288.0	142.0	142.0	670.0	747.0
79	5	31	13	(151)	2	1.80	289.0	164.0	164.0	755.0	794.0
79	5	31	14	(151)	3	2.10	289.0	166.0	166.0	840.0	840.0
79	5	31	15	(151)	1	1.50	290.0	134.0	134.0	840.0	840.0
79	5	31	16	(151)	3	2.00	291.0	124.0	124.0	840.0	840.0
79	5	31	17	(151)	2	1.80	292.0	100.0	100.0	840.0	840.0
79	5	31	18	(151)	3	2.50	292.0	122.0	122.0	840.0	840.0
79	5	31	19	(151)	3	2.80	291.0	128.0	128.0	840.0	840.0
79	5	31	20	(151)	3	2.90	290.0	136.0	136.0	835.0	822.0
79	5	31	21	(151)	4	3.60	289.0	137.0	137.0	825.0	825.0
79	5	31	22	(151)	3	3.10	288.0	146.0	146.0	812.0	741.0
79	5	31	23	(151)	3	1.80	287.0	167.0	167.0	799.0	700.0
79	5	31	24	(151)	3	1.50	287.0	165.0	165.0	762.0	660.0
79	6	1	1	(152)	4	5.50	287.0	302.0	302.0	1014.0	1014.0
79	6	1	2	(152)	4	6.10	285.0	324.0	324.0	1046.0	1046.0
79	6	1	3	(152)	3	5.70	284.0	318.0	318.0	1078.0	660.0
79	6	1	4	(152)	3	6.50	283.0	314.0	314.0	1110.0	660.0
79	6	1	5	(152)	3	5.80	283.0	316.0	316.0	115.0	714.0
79	6	1	6	(152)	3	4.60	282.0	325.0	325.0	241.0	774.0
79	6	1	7	(152)	3	6.90	282.0	334.0	334.0	367.0	833.0
79	6	1	8	(152)	3	6.10	283.0	321.0	321.0	493.0	893.0
79	6	1	9	(152)	3	5.70	283.0	332.0	332.0	620.0	952.0
79	6	1	10	(152)	4	5.10	284.0	336.0	336.0	1161.0	1161.0
79	6	1	11	(152)	4	4.00	285.0	346.0	346.0	1183.0	1183.0
79	6	1	12	(152)	3	3.40	288.0	305.0	305.0	998.0	1131.0
79	6	1	13	(152)	2	2.60	290.0	320.0	320.0	1124.0	1190.0
79	6	1	14	(152)	3	4.40	292.0	351.0	351.0	1250.0	1250.0
79	6	1	15	(152)	3	3.20	293.0	298.0	298.0	1250.0	1250.0
79	6	1	16	(152)	2	3.70	294.0	277.0	277.0	1250.0	1250.0
79	6	1	17	(152)	3	4.20	294.0	285.0	285.0	1250.0	1250.0
79	6	1	18	(152)	4	4.60	294.0	249.0	249.0	1250.0	1250.0
79	6	1	19	(152)	4	5.10	294.0	248.0	248.0	1250.0	1250.0
79	6	1	20	(152)	4	3.70	292.0	217.0	217.0	1223.0	1223.0
79	6	1	21	(152)	4	5.20	290.0	235.0	235.0	1158.0	1158.0
79	6	1	22	(152)	4	9.40	286.0	296.0	296.0	1084.0	1084.0
79	6	1	23	(152)	3	4.00	284.0	294.0	294.0	1000.0	406.0
79	6	1	24	(152)	4	4.60	284.0	311.0	311.0	904.0	904.0

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KAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	2	1	(153)	4	2.60	283.0	249.0	249.0	2115.0	2115.0
79	6	2	2	(153)	5	2.50	282.0	238.0	238.0	2275.0	160.0
79	6	2	3	(153)	5	3.10	281.0	271.0	271.0	2435.0	160.0
79	6	2	4	(153)	5	4.50	281.0	275.0	275.0	2594.0	160.0
79	6	2	5	(153)	5	5.60	280.0	281.0	281.0	289.0	434.0
79	6	2	6	(153)	4	5.00	281.0	302.0	302.0	2297.0	2297.0
79	6	2	7	(153)	4	3.00	283.0	257.0	257.0	2397.0	2397.0
79	6	2	8	(153)	4	3.00	286.0	294.0	294.0	2498.0	2498.0
79	6	2	9	(153)	3	4.60	288.0	286.0	286.0	1538.0	1619.0
79	6	2	10	(153)	3	5.50	289.0	290.0	290.0	1851.0	1915.0
79	6	2	11	(153)	3	6.40	290.0	274.0	274.0	2163.0	2211.0
79	6	2	12	(153)	4	6.90	291.0	268.0	268.0	2899.0	2899.0
79	6	2	13	(153)	3	6.10	292.0	269.0	269.0	2788.0	2804.0
79	6	2	14	(153)	4	6.10	293.0	253.0	253.0	3100.0	3100.0
79	6	2	15	(153)	4	7.20	294.0	255.0	255.0	3100.0	3100.0
79	6	2	16	(153)	4	8.00	294.0	250.0	250.0	3100.0	3100.0
79	6	2	17	(153)	4	6.80	293.0	248.0	248.0	3100.0	3100.0
79	6	2	18	(153)	4	7.20	293.0	247.0	247.0	3100.0	3100.0
79	6	2	19	(153)	4	5.70	293.0	244.0	244.0	3100.0	3100.0
79	6	2	20	(153)	5	6.20	292.0	234.0	234.0	3028.0	2805.0
79	6	2	21	(153)	4	8.40	288.0	279.0	279.0	2842.0	2842.0
79	6	2	22	(153)	3	4.60	284.0	15.0	15.0	2633.0	1413.0
79	6	2	23	(153)	2	2.00	283.0	149.0	149.0	2397.0	716.0
79	6	2	24	(153)	5	0.80	283.0	358.0	358.0	2127.0	20.0
79	6	3	1	(154)	4	2.10	282.0	221.0	221.0	3676.0	3676.0
79	6	3	2	(154)	3	3.40	282.0	283.0	283.0	3782.0	20.0
79	6	3	3	(154)	2	3.60	281.0	217.0	217.0	3889.0	20.0
79	6	3	4	(154)	2	3.10	281.0	301.0	301.0	3995.0	20.0
79	6	3	5	(154)	4	1.70	280.0	314.0	314.0	2528.0	2528.0
79	6	3	6	(154)	6	1.50	281.0	258.0	258.0	385.0	402.0
79	6	3	7	(154)	5	1.60	283.0	270.0	270.0	585.0	599.0
79	6	3	8	(154)	4	1.10	285.0	277.0	277.0	2345.0	2345.0
79	6	3	9	(154)	4	0.50	287.0	289.0	289.0	2284.0	2284.0
79	6	3	10	(154)	3	2.90	291.0	287.0	287.0	1183.0	1191.0
79	6	3	11	(154)	3	4.00	293.0	283.0	283.0	1382.0	1388.0
79	6	3	12	(154)	2	3.70	294.0	272.0	272.0	1581.0	1585.0
79	6	3	13	(154)	3	4.00	296.0	273.0	273.0	1781.0	1783.0
79	6	3	14	(154)	3	4.30	296.0	265.0	265.0	1980.0	1980.0
79	6	3	15	(154)	3	3.10	296.0	254.0	254.0	1980.0	1980.0
79	6	3	16	(154)	3	2.60	297.0	247.0	247.0	1980.0	1980.0
79	6	3	17	(154)	4	4.30	297.0	229.0	229.0	1980.0	1980.0
79	6	3	18	(154)	4	5.60	298.0	227.0	227.0	1980.0	1980.0
79	6	3	19	(154)	4	6.80	297.0	232.0	232.0	1980.0	1980.0
79	6	3	20	(154)	5	5.10	295.0	214.0	214.0	1938.0	1809.0
79	6	3	21	(154)	3	5.10	293.0	181.0	181.0	1827.0	1389.0
79	6	3	22	(154)	4	4.20	291.0	73.0	73.0	1702.0	1702.0
79	6	3	23	(154)	3	6.30	290.0	36.0	36.0	1560.0	550.0
79	6	3	24	(154)	3	3.40	287.0	130.0	130.0	1397.0	130.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	4	1	(155)	2	5.40	287.0	160.0	160.0	2185.0	130.0
79	6	4	2	(155)	2	4.00	286.0	125.0	125.0	2223.0	130.0
79	6	4	3	(155)	4	4.50	286.0	117.0	117.0	2261.0	2261.0
79	6	4	4	(155)	3	4.10	285.0	157.0	157.0	2299.0	130.0
79	6	4	5	(155)	3	3.30	285.0	273.0	273.0	79.0	196.0
79	6	4	6	(155)	5	3.90	285.0	244.0	244.0	162.0	267.0
79	6	4	7	(155)	4	4.60	289.0	285.0	285.0	1268.0	1268.0
79	6	4	8	(155)	3	4.60	291.0	302.0	302.0	329.0	408.0
79	6	4	9	(155)	3	3.40	292.0	248.0	248.0	413.0	478.0
79	6	4	10	(155)	3	4.40	294.0	320.0	320.0	496.0	548.0
79	6	4	11	(155)	3	6.30	296.0	324.0	324.0	580.0	619.0
79	6	4	12	(155)	3	4.60	296.0	329.0	329.0	663.0	689.0
79	6	4	13	(155)	3	2.10	296.0	279.0	279.0	747.0	760.0
79	6	4	14	(155)	4	5.40	293.0	241.0	241.0	830.0	830.0
79	6	4	15	(155)	4	5.30	296.0	242.0	242.0	830.0	830.0
79	6	4	16	(155)	4	8.50	294.0	286.0	286.0	830.0	830.0
79	6	4	17	(155)	4	5.00	288.0	339.0	339.0	830.0	830.0
79	6	4	18	(155)	3	4.80	288.0	341.0	341.0	830.0	830.0
79	6	4	19	(155)	4	5.50	287.0	39.0	39.0	830.0	830.0
79	6	4	20	(155)	5	3.80	286.0	44.0	44.0	822.0	797.0
79	6	4	21	(155)	5	3.00	285.0	66.0	66.0	800.0	713.0
79	6	4	22	(155)	4	2.40	283.0	174.0	174.0	775.0	775.0
79	6	4	23	(155)	4	2.90	282.0	272.0	272.0	746.0	746.0
79	6	4	24	(155)	5	3.40	281.0	310.0	310.0	714.0	460.0
79	6	5	1	(156)	5	4.60	281.0	324.0	324.0	1187.0	460.0
79	6	5	2	(156)	5	6.20	283.0	18.0	18.0	1253.0	460.0
79	6	5	3	(156)	5	6.60	282.0	29.0	29.0	1320.0	460.0
79	6	5	4	(156)	5	8.30	281.0	24.0	24.0	1386.0	460.0
79	6	5	5	(156)	5	7.10	280.0	14.0	14.0	161.0	577.0
79	6	5	6	(156)	5	6.00	280.0	12.0	12.0	329.0	699.0
79	6	5	7	(156)	4	4.70	283.0	21.0	21.0	1356.0	1356.0
79	6	5	8	(156)	4	5.00	284.0	39.0	39.0	1403.0	1403.0
79	6	5	9	(156)	4	5.00	288.0	39.0	39.0	1449.0	1449.0
79	6	5	10	(156)	4	5.00	289.0	39.0	39.0	1495.0	1495.0
79	6	5	11	(156)	4	5.00	292.0	39.0	39.0	1541.0	1541.0
79	6	5	12	(156)	4	5.00	291.0	39.0	39.0	1588.0	1588.0
79	6	5	13	(156)	2	4.20	291.0	18.0	18.0	1511.0	1557.0
79	6	5	14	(156)	3	3.70	291.0	43.0	43.0	1680.0	1680.0
79	6	5	15	(156)	2	2.90	290.0	62.0	62.0	1680.0	1680.0
79	6	5	16	(156)	1	2.00	290.0	69.0	69.0	1680.0	1680.0
79	6	5	17	(156)	1	1.60	290.0	67.0	67.0	1680.0	1680.0
79	6	5	18	(156)	4	1.50	290.0	76.0	76.0	1680.0	1680.0
79	6	5	19	(156)	4	4.20	289.0	128.0	128.0	1680.0	1680.0
79	6	5	20	(156)	3	4.00	287.0	165.0	165.0	1651.0	1559.0
79	6	5	21	(156)	3	4.30	285.0	163.0	163.0	1566.0	1239.0
79	6	5	22	(156)	3	3.40	283.0	101.0	101.0	1472.0	919.0
79	6	5	23	(156)	5	3.60	282.0	85.0	85.0	1365.0	600.0
79	6	5	24	(156)	5	3.40	281.0	115.0	115.0	1242.0	280.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	6	1	(157)	5	3.00	280.0	116.0	116.0	1943.0	280.0
79	6	6	2	(157)	5	4.40	279.0	98.0	98.0	1992.0	280.0
79	6	6	3	(157)	5	3.30	278.0	317.0	317.0	2041.0	280.0
79	6	6	4	(157)	3	3.50	278.0	230.0	230.0	2090.0	280.0
79	6	6	5	(157)	3	3.40	278.0	74.0	74.0	114.0	367.0
79	6	6	6	(157)	5	2.20	278.0	232.0	232.0	232.0	457.0
79	6	6	7	(157)	3	2.50	281.0	78.0	78.0	351.0	547.0
79	6	6	8	(157)	3	3.70	281.0	135.0	135.0	469.0	638.0
79	6	6	9	(157)	3	3.40	283.0	172.0	172.0	588.0	728.0
79	6	6	10	(157)	3	3.60	283.0	146.0	146.0	706.0	819.0
79	6	6	11	(157)	3	3.60	283.0	146.0	146.0	825.0	909.0
79	6	6	12	(157)	3	4.50	285.0	136.0	136.0	943.0	999.0
79	6	6	13	(157)	2	5.90	288.0	165.0	165.0	1062.0	1090.0
79	6	6	14	(157)	2	6.90	291.0	166.0	166.0	1180.0	1180.0
79	6	6	15	(157)	2	8.60	292.0	168.0	168.0	1180.0	1180.0
79	6	6	16	(157)	2	7.80	293.0	168.0	168.0	1180.0	1180.0
79	6	6	17	(157)	2	6.50	292.0	158.0	158.0	1180.0	1180.0
79	6	6	18	(157)	2	7.00	292.0	158.0	158.0	1180.0	1180.0
79	6	6	19	(157)	2	5.10	292.0	171.0	171.0	1180.0	1180.0
79	6	6	20	(157)	2	5.80	292.0	161.0	161.0	1159.0	1092.0
79	6	6	21	(157)	2	5.30	291.0	157.0	157.0	1096.0	852.0
79	6	6	22	(157)	3	5.00	291.0	163.0	163.0	1025.0	611.0
79	6	6	23	(157)	2	5.80	290.0	166.0	166.0	944.0	371.0
79	6	6	24	(157)	2	5.80	290.0	183.0	183.0	853.0	130.0
79	6	7	1	(158)	1	4.40	289.0	160.0	160.0	1419.0	130.0
79	6	7	2	(158)	2	3.70	288.0	108.0	108.0	1464.0	130.0
79	6	7	3	(158)	4	2.90	286.0	55.0	55.0	1509.0	1509.0
79	6	7	4	(158)	5	2.60	286.0	72.0	72.0	1553.0	130.0
79	6	7	5	(158)	3	2.20	286.0	81.0	81.0	92.0	210.0
79	6	7	6	(158)	5	2.40	286.0	80.0	80.0	187.0	292.0
79	6	7	7	(158)	2	2.40	288.0	108.0	108.0	283.0	374.0
79	6	7	8	(158)	2	2.20	291.0	167.0	167.0	378.0	456.0
79	6	7	9	(158)	2	2.60	294.0	153.0	153.0	473.0	539.0
79	6	7	10	(158)	3	5.00	294.0	189.0	189.0	569.0	621.0
79	6	7	11	(158)	3	5.40	292.0	202.0	202.0	664.0	703.0
79	6	7	12	(158)	4	4.60	292.0	204.0	204.0	975.0	975.0
79	6	7	13	(158)	4	4.30	293.0	193.0	193.0	963.0	963.0
79	6	7	14	(158)	4	5.60	295.0	206.0	206.0	950.0	950.0
79	6	7	15	(158)	3	5.40	295.0	194.0	194.0	950.0	950.0
79	6	7	16	(158)	3	4.20	294.0	193.0	193.0	950.0	950.0
79	6	7	17	(158)	4	5.90	292.0	199.0	199.0	950.0	950.0
79	6	7	18	(158)	3	4.30	293.0	199.0	199.0	950.0	950.0
79	6	7	19	(158)	4	3.20	293.0	220.0	220.0	950.0	950.0
79	6	7	20	(158)	5	2.50	293.0	210.0	210.0	935.0	886.0
79	6	7	21	(158)	4	2.90	292.0	103.0	103.0	887.0	887.0
79	6	7	22	(158)	3	3.30	291.0	159.0	159.0	834.0	523.0
79	6	7	23	(158)	3	2.50	291.0	117.0	117.0	773.0	342.0
79	6	7	24	(158)	5	1.20	291.0	81.0	81.0	704.0	160.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	8	1	(159)	5	1.30	291.0	104.0	104.0	950.0	160.0
79	6	8	2	(159)	5	0.90	291.0	135.0	135.0	950.0	160.0
79	6	8	3	(159)	5	1.80	291.0	355.0	355.0	950.0	160.0
79	6	8	4	(159)	4	2.60	290.0	302.0	302.0	950.0	950.0
79	6	8	5	(159)	4	3.10	289.0	356.0	356.0	548.0	548.0
79	6	8	6	(159)	5	2.80	289.0	27.0	27.0	32.0	160.0
79	6	8	7	(159)	5	2.30	289.0	18.0	18.0	48.0	160.0
79	6	8	8	(159)	5	1.50	289.0	24.0	24.0	64.0	160.0
79	6	8	9	(159)	5	1.90	290.0	27.0	27.0	80.0	160.0
79	6	8	10	(159)	2	1.30	291.0	348.0	348.0	96.0	160.0
79	6	8	11	(159)	1	1.00	292.0	37.0	37.0	112.0	160.0
79	6	8	12	(159)	4	0.90	293.0	115.0	115.0	246.0	246.0
79	6	8	13	(159)	4	1.10	294.0	58.0	58.0	203.0	203.0
79	6	8	14	(159)	2	1.70	295.0	105.0	105.0	160.0	160.0
79	6	8	15	(159)	4	1.00	295.0	143.0	143.0	160.0	160.0
79	6	8	16	(159)	4	1.10	295.0	163.0	163.0	160.0	160.0
79	6	8	17	(159)	2	2.10	295.0	140.0	140.0	160.0	160.0
79	6	8	18	(159)	4	2.70	295.0	54.0	54.0	160.0	160.0
79	6	8	19	(159)	5	4.10	293.0	40.0	40.0	160.0	160.0
79	6	8	20	(159)	4	2.90	292.0	54.0	54.0	165.0	165.0
79	6	8	21	(159)	5	2.80	291.0	63.0	63.0	183.0	250.0
79	6	8	22	(159)	4	2.40	290.0	49.0	49.0	202.0	202.0
79	6	8	23	(159)	4	2.90	289.0	350.0	350.0	225.0	225.0
79	6	8	24	(159)	4	2.10	288.0	275.0	275.0	250.0	250.0
79	6	9	1	(160)	4	3.90	288.0	346.0	346.0	160.0	160.0
79	6	9	2	(160)	4	3.70	288.0	334.0	334.0	160.0	160.0
79	6	9	3	(160)	5	3.70	288.0	3.0	3.0	160.0	450.0
79	6	9	4	(160)	5	3.50	287.0	39.0	39.0	160.0	450.0
79	6	9	5	(160)	4	2.60	287.0	308.0	308.0	308.0	308.0
79	6	9	6	(160)	5	3.80	287.0	12.0	12.0	89.0	450.0
79	6	9	7	(160)	2	2.80	287.0	45.0	45.0	134.0	450.0
79	6	9	8	(160)	3	2.70	288.0	55.0	55.0	179.0	450.0
79	6	9	9	(160)	4	2.30	289.0	59.0	59.0	371.0	371.0
79	6	9	10	(160)	4	2.90	292.0	69.0	69.0	387.0	387.0
79	6	9	11	(160)	2	2.70	294.0	85.0	85.0	315.0	450.0
79	6	9	12	(160)	1	3.20	295.0	94.0	94.0	360.0	450.0
79	6	9	13	(160)	1	3.30	296.0	100.0	100.0	405.0	450.0
79	6	9	14	(160)	3	3.30	297.0	112.0	112.0	450.0	450.0
79	6	9	15	(160)	3	3.80	296.0	131.0	131.0	450.0	450.0
79	6	9	16	(160)	3	4.00	295.0	141.0	141.0	450.0	450.0
79	6	9	17	(160)	3	3.90	294.0	156.0	156.0	450.0	450.0
79	6	9	18	(160)	3	2.10	294.0	146.0	146.0	450.0	450.0
79	6	9	19	(160)	4	3.40	293.0	134.0	134.0	450.0	450.0
79	6	9	20	(160)	3	3.10	291.0	137.0	137.0	448.0	442.0
79	6	9	21	(160)	3	3.30	290.0	130.0	130.0	442.0	419.0
79	6	9	22	(160)	3	3.80	289.0	159.0	159.0	435.0	396.0
79	6	9	23	(160)	3	3.60	288.0	136.0	136.0	428.0	373.0
79	6	9	24	(160)	3	2.60	288.0	117.0	117.0	419.0	350.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	10	1	(161)	4	1.10	288.0	136.0	136.0	537.0	537.0
79	6	10	2	(161)	5	0.80	288.0	6.0	6.0	553.0	350.0
79	6	10	3	(161)	5	0.80	288.0	147.0	147.0	570.0	350.0
79	6	10	4	(161)	5	0.90	288.0	309.0	309.0	586.0	350.0
79	6	10	5	(161)	5	3.50	286.0	17.0	17.0	64.0	380.0
79	6	10	6	(161)	5	4.10	285.0	11.0	11.0	129.0	410.0
79	6	10	7	(161)	5	4.50	284.0	20.0	20.0	194.0	440.0
79	6	10	8	(161)	4	3.60	283.0	38.0	38.0	584.0	584.0
79	6	10	9	(161)	4	3.30	283.0	2.0	2.0	595.0	595.0
79	6	10	10	(161)	4	5.60	284.0	336.0	336.0	606.0	606.0
79	6	10	11	(161)	4	8.80	284.0	337.0	337.0	617.0	617.0
79	6	10	12	(161)	5	9.10	283.0	341.0	341.0	520.0	590.0
79	6	10	13	(161)	4	10.90	283.0	341.0	341.0	639.0	639.0
79	6	10	14	(161)	5	12.20	283.0	346.0	346.0	650.0	650.0
79	6	10	15	(161)	5	12.20	283.0	354.0	354.0	650.0	650.0
79	6	10	16	(161)	5	10.00	284.0	349.0	349.0	650.0	650.0
79	6	10	17	(161)	4	8.30	284.0	328.0	328.0	650.0	650.0
79	6	10	18	(161)	3	7.90	285.0	319.0	319.0	650.0	650.0
79	6	10	19	(161)	3	6.60	286.0	311.0	311.0	650.0	650.0
79	6	10	20	(161)	3	5.60	285.0	304.0	304.0	641.0	613.0
79	6	10	21	(161)	3	5.90	285.0	307.0	307.0	611.0	495.0
79	6	10	22	(161)	4	7.10	284.0	304.0	304.0	576.0	576.0
79	6	10	23	(161)	4	5.90	283.0	281.0	281.0	537.0	537.0
79	6	10	24	(161)	4	5.20	283.0	276.0	276.0	493.0	493.0
79	6	11	1	(162)	3	6.50	283.0	288.0	288.0	1464.0	140.0
79	6	11	2	(162)	4	4.80	283.0	284.0	284.0	1618.0	1618.0
79	6	11	3	(162)	4	5.20	282.0	284.0	284.0	1771.0	1771.0
79	6	11	4	(162)	5	4.90	282.0	274.0	274.0	1925.0	140.0
79	6	11	5	(162)	4	5.40	281.0	279.0	279.0	1819.0	1819.0
79	6	11	6	(162)	4	5.30	282.0	281.0	281.0	1945.0	1945.0
79	6	11	7	(162)	4	3.50	283.0	285.0	285.0	2070.0	2070.0
79	6	11	8	(162)	4	4.20	286.0	325.0	325.0	2196.0	2196.0
79	6	11	9	(162)	3	3.40	288.0	314.0	314.0	1473.0	1543.0
79	6	11	10	(162)	3	3.40	290.0	326.0	326.0	1769.0	1825.0
79	6	11	11	(162)	4	5.20	291.0	351.0	351.0	2573.0	2573.0
79	6	11	12	(162)	5	7.40	291.0	350.0	350.0	2359.0	2387.0
79	6	11	13	(162)	4	6.90	291.0	346.0	346.0	2824.0	2824.0
79	6	11	14	(162)	4	6.10	292.0	358.0	358.0	2950.0	2950.0
79	6	11	15	(162)	4	5.60	292.0	349.0	349.0	2950.0	2950.0
79	6	11	16	(162)	4	5.60	292.0	355.0	355.0	2950.0	2950.0
79	6	11	17	(162)	4	6.20	292.0	323.0	323.0	2950.0	2950.0
79	6	11	18	(162)	3	4.60	292.0	359.0	359.0	2950.0	2950.0
79	6	11	19	(162)	5	4.10	289.0	60.0	60.0	2950.0	2950.0
79	6	11	20	(162)	5	3.60	287.0	61.0	61.0	2903.0	2752.0
79	6	11	21	(162)	3	1.50	284.0	130.0	130.0	2735.0	2101.0
79	6	11	22	(162)	5	2.00	282.0	253.0	253.0	2547.0	1451.0
79	6	11	23	(162)	5	2.20	280.0	263.0	263.0	2333.0	800.0
79	6	11	24	(162)	5	2.70	280.0	145.0	145.0	2089.0	150.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	12	1	(163)	5	2.50	279.0	200.0	200.0	3297.0	150.0
79	6	12	2	(163)	5	2.10	278.0	266.0	266.0	3363.0	150.0
79	6	12	3	(163)	5	2.20	278.0	295.0	295.0	3428.0	150.0
79	6	12	4	(163)	3	3.10	278.0	311.0	311.0	3494.0	150.0
79	6	12	5	(163)	5	3.80	278.0	294.0	294.0	134.0	269.0
79	6	12	6	(163)	5	4.40	279.0	287.0	287.0	269.0	389.0
79	6	12	7	(163)	4	3.60	282.0	297.0	297.0	1962.0	1962.0
79	6	12	8	(163)	4	1.30	285.0	278.0	278.0	1875.0	1875.0
79	6	12	9	(163)	4	0.90	287.0	289.0	289.0	1787.0	1787.0
79	6	12	10	(163)	4	1.40	288.0	241.0	241.0	1700.0	1700.0
79	6	12	11	(163)	1	1.80	290.0	256.0	256.0	945.0	990.0
79	6	12	12	(163)	1	2.60	291.0	292.0	292.0	1080.0	1110.0
79	6	12	13	(163)	2	2.10	292.0	2.0	2.0	1215.0	1230.0
79	6	12	14	(163)	1	2.90	293.0	257.0	257.0	1350.0	1350.0
79	6	12	15	(163)	2	2.70	293.0	276.0	276.0	1350.0	1350.0
79	6	12	16	(163)	1	1.80	293.0	259.0	259.0	1350.0	1350.0
79	6	12	17	(163)	1	4.30	293.0	149.0	149.0	1350.0	1350.0
79	6	12	18	(163)	2	4.50	292.0	160.0	160.0	1350.0	1350.0
79	6	12	19	(163)	3	4.00	291.0	154.0	154.0	1350.0	1350.0
79	6	12	20	(163)	3	4.10	289.0	154.0	154.0	1330.0	1264.0
79	6	12	21	(163)	4	2.90	287.0	111.0	111.0	1255.0	1255.0
79	6	12	22	(163)	3	3.40	286.0	94.0	94.0	1171.0	682.0
79	6	12	23	(163)	3	3.80	284.0	159.0	159.0	1075.0	391.0
79	6	12	24	(163)	5	4.20	282.0	303.0	303.0	967.0	100.0
79	6	13	1	(164)	5	4.70	282.0	267.0	267.0	1812.0	100.0
79	6	13	2	(164)	5	3.60	281.0	297.0	297.0	1900.0	100.0
79	6	13	3	(164)	2	2.40	280.0	187.0	187.0	1987.0	100.0
79	6	13	4	(164)	4	3.00	279.0	285.0	285.0	2075.0	2075.0
79	6	13	5	(164)	5	4.20	280.0	300.0	300.0	169.0	259.0
79	6	13	6	(164)	4	3.00	280.0	305.0	305.0	1547.0	1547.0
79	6	13	7	(164)	6	1.40	283.0	165.0	165.0	509.0	579.0
79	6	13	8	(164)	3	1.70	287.0	180.0	180.0	679.0	740.0
79	6	13	9	(164)	2	2.50	289.0	163.0	163.0	850.0	900.0
79	6	13	10	(164)	1	4.20	290.0	180.0	180.0	1020.0	1060.0
79	6	13	11	(164)	2	5.30	292.0	187.0	187.0	1190.0	1220.0
79	6	13	12	(164)	2	5.10	293.0	182.0	182.0	1360.0	1380.0
79	6	13	13	(164)	1	5.70	294.0	177.0	177.0	1530.0	1540.0
79	6	13	14	(164)	3	5.90	294.0	190.0	190.0	1700.0	1700.0
79	6	13	15	(164)	3	6.00	294.0	186.0	186.0	1700.0	1700.0
79	6	13	16	(164)	3	6.20	294.0	178.0	178.0	1700.0	1700.0
79	6	13	17	(164)	3	6.30	294.0	178.0	178.0	1700.0	1700.0
79	6	13	18	(164)	2	7.50	293.0	185.0	185.0	1700.0	1700.0
79	6	13	19	(164)	2	6.10	292.0	180.0	180.0	1700.0	1700.0
79	6	13	20	(164)	2	5.40	291.0	171.0	171.0	1676.0	1600.0
79	6	13	21	(164)	2	5.60	289.0	178.0	178.0	1587.0	1250.0
79	6	13	22	(164)	2	4.90	288.0	181.0	181.0	1486.0	900.0
79	6	13	23	(164)	4	5.00	286.0	170.0	170.0	1372.0	1372.0
79	6	13	24	(164)	2	4.40	286.0	118.0	118.0	1241.0	200.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	14	1	(165)	4	3.30	284.0	75.0	75.0	2064.0	2064.0
79	6	14	2	(165)	3	4.40	284.0	129.0	129.0	2133.0	200.0
79	6	14	3	(165)	4	4.10	282.0	93.0	93.0	2202.0	2202.0
79	6	14	4	(165)	5	3.00	282.0	97.0	97.0	2271.0	200.0
79	6	14	5	(165)	4	2.50	282.0	97.0	97.0	1578.0	1578.0
79	6	14	6	(165)	5	2.90	282.0	110.0	110.0	292.0	452.0
79	6	14	7	(165)	3	3.60	283.0	154.0	154.0	438.0	578.0
79	6	14	8	(165)	2	4.20	286.0	194.0	194.0	584.0	704.0
79	6	14	9	(165)	4	4.10	287.0	211.0	211.0	1526.0	1526.0
79	6	14	10	(165)	4	5.60	289.0	210.0	210.0	1513.0	1513.0
79	6	14	11	(165)	4	6.80	293.0	208.0	208.0	1499.0	1499.0
79	6	14	12	(165)	4	7.60	296.0	211.0	211.0	1486.0	1486.0
79	6	14	13	(165)	4	6.70	298.0	216.0	216.0	1473.0	1473.0
79	6	14	14	(165)	4	9.50	298.0	212.0	212.0	1460.0	1460.0
79	6	14	15	(165)	4	8.10	298.0	214.0	214.0	1460.0	1460.0
79	6	14	16	(165)	4	8.70	298.0	206.0	206.0	1460.0	1460.0
79	6	14	17	(165)	4	9.00	299.0	211.0	211.0	1460.0	1460.0
79	6	14	18	(165)	3	9.30	299.0	195.0	195.0	1460.0	1460.0
79	6	14	19	(165)	4	9.20	299.0	208.0	208.0	1460.0	1460.0
79	6	14	20	(165)	4	8.40	299.0	208.0	208.0	1448.0	1448.0
79	6	14	21	(165)	4	7.30	297.0	205.0	205.0	1401.0	1401.0
79	6	14	22	(165)	4	7.70	297.0	207.0	207.0	1349.0	1349.0
79	6	14	23	(165)	4	7.90	296.0	211.0	211.0	1290.0	1290.0
79	6	14	24	(165)	4	8.00	296.0	218.0	218.0	1222.0	1222.0
79	6	15	1	(166)	4	7.40	295.0	221.0	221.0	1518.0	1518.0
79	6	15	2	(166)	4	6.80	295.0	222.0	222.0	1529.0	1529.0
79	6	15	3	(166)	4	7.10	295.0	222.0	222.0	1540.0	1540.0
79	6	15	4	(166)	4	6.90	295.0	231.0	231.0	1551.0	1551.0
79	6	15	5	(166)	4	5.00	295.0	228.0	228.0	1166.0	1166.0
79	6	15	6	(166)	5	5.20	294.0	240.0	240.0	176.0	720.0
79	6	15	7	(166)	4	4.20	295.0	233.0	233.0	1102.0	1102.0
79	6	15	8	(166)	4	4.60	295.0	245.0	245.0	1071.0	1071.0
79	6	15	9	(166)	4	4.30	297.0	256.0	256.0	1039.0	1039.0
79	6	15	10	(166)	4	3.90	299.0	222.0	222.0	1007.0	1007.0
79	6	15	11	(166)	4	4.20	300.0	215.0	215.0	975.0	975.0
79	6	15	12	(166)	4	3.90	301.0	213.0	213.0	944.0	944.0
79	6	15	13	(166)	4	7.10	301.0	210.0	210.0	912.0	912.0
79	6	15	14	(166)	4	7.50	302.0	230.0	230.0	880.0	880.0
79	6	15	15	(166)	4	6.30	303.0	232.0	232.0	880.0	880.0
79	6	15	16	(166)	4	5.70	302.0	240.0	240.0	880.0	880.0
79	6	15	17	(166)	4	6.60	302.0	247.0	247.0	880.0	880.0
79	6	15	18	(166)	4	6.00	302.0	256.0	256.0	880.0	880.0
79	6	15	19	(166)	4	5.20	301.0	256.0	256.0	880.0	880.0
79	6	15	20	(166)	4	4.30	300.0	243.0	243.0	872.0	872.0
79	6	15	21	(166)	4	4.10	298.0	279.0	279.0	838.0	838.0
79	6	15	22	(166)	5	3.80	296.0	273.0	273.0	801.0	583.0
79	6	15	23	(166)	4	3.50	295.0	3.0	3.0	758.0	758.0
79	6	15	24	(166)	5	3.90	294.0	30.0	30.0	709.0	320.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	16	1	(167)	3	1.90	294.0	73.0	73.0	1148.0	320.0
79	6	16	2	(167)	4	2.10	292.0	308.0	308.0	1199.0	1199.0
79	6	16	3	(167)	2	3.30	292.0	24.0	24.0	1250.0	320.0
79	6	16	4	(167)	1	3.70	290.0	48.0	48.0	1301.0	320.0
79	6	16	5	(167)	4	3.40	290.0	96.0	96.0	1068.0	1068.0
79	6	16	6	(167)	5	2.80	289.0	56.0	56.0	250.0	506.0
79	6	16	7	(167)	4	3.20	290.0	54.0	54.0	1108.0	1108.0
79	6	16	8	(167)	3	3.30	291.0	87.0	87.0	500.0	692.0
79	6	16	9	(167)	3	3.00	292.0	122.0	122.0	625.0	785.0
79	6	16	10	(167)	1	2.90	292.0	126.0	126.0	750.0	878.0
79	6	16	11	(167)	2	2.40	292.0	120.0	120.0	875.0	971.0
79	6	16	12	(167)	1	3.40	292.0	131.0	131.0	1000.0	1064.0
79	6	16	13	(167)	2	2.90	290.0	131.0	131.0	1125.0	1157.0
79	6	16	14	(167)	1	3.70	289.0	41.0	41.0	1250.0	1250.0
79	6	16	15	(167)	2	4.80	290.0	80.0	80.0	1250.0	1250.0
79	6	16	16	(167)	2	5.30	291.0	101.0	101.0	1250.0	1250.0
79	6	16	17	(167)	1	5.20	290.0	127.0	127.0	1250.0	1250.0
79	6	16	18	(167)	1	5.50	289.0	135.0	135.0	1250.0	1250.0
79	6	16	19	(167)	2	6.80	288.0	293.0	293.0	1250.0	1250.0
79	6	16	20	(167)	1	7.20	289.0	10.0	10.0	1245.0	1230.0
79	6	16	21	(167)	1	6.90	285.0	55.0	55.0	1226.0	1152.0
79	6	16	22	(167)	3	4.80	284.0	40.0	40.0	1203.0	1075.0
79	6	16	23	(167)	4	4.10	284.0	26.0	26.0	1178.0	1178.0
79	6	16	24	(167)	5	6.50	284.0	356.0	356.0	1150.0	920.0
79	6	17	1	(168)	5	7.90	284.0	348.0	348.0	1336.0	920.0
79	6	17	2	(168)	4	6.50	284.0	345.0	345.0	1353.0	1353.0
79	6	17	3	(168)	4	6.20	284.0	335.0	335.0	1369.0	1369.0
79	6	17	4	(168)	4	6.90	284.0	342.0	342.0	1386.0	1386.0
79	6	17	5	(168)	4	7.40	285.0	343.0	343.0	1235.0	1235.0
79	6	17	6	(168)	5	8.10	285.0	349.0	349.0	244.0	980.0
79	6	17	7	(168)	5	7.80	285.0	3.0	3.0	366.0	1010.0
79	6	17	8	(168)	5	7.50	286.0	1.0	1.0	488.0	1040.0
79	6	17	9	(168)	5	7.70	287.0	8.0	8.0	610.0	1070.0
79	6	17	10	(168)	5	7.10	287.0	11.0	11.0	732.0	1100.0
79	6	17	11	(168)	5	7.10	288.0	12.0	12.0	854.0	1130.0
79	6	17	12	(168)	5	7.30	289.0	12.0	12.0	976.0	1160.0
79	6	17	13	(168)	5	7.80	290.0	22.0	22.0	1098.0	1190.0
79	6	17	14	(168)	5	7.70	291.0	27.0	27.0	1220.0	1220.0
79	6	17	15	(168)	5	7.40	290.0	36.0	36.0	1220.0	1220.0
79	6	17	16	(168)	5	7.00	290.0	40.0	40.0	1220.0	1220.0
79	6	17	17	(168)	5	6.20	289.0	38.0	38.0	1220.0	1220.0
79	6	17	18	(168)	5	4.80	289.0	49.0	49.0	1220.0	1220.0
79	6	17	19	(168)	5	3.20	288.0	53.0	53.0	1220.0	1220.0
79	6	17	20	(168)	5	2.10	287.0	349.0	349.0	1218.0	1213.0
79	6	17	21	(168)	5	2.10	285.0	330.0	330.0	1211.0	1185.0
79	6	17	22	(168)	5	3.80	285.0	80.0	80.0	1203.0	1156.0
79	6	17	23	(168)	4	3.80	285.0	57.0	57.0	1194.0	1194.0
79	6	17	24	(168)	4	5.30	285.0	25.0	25.0	1184.0	1184.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	18	1	(169)	5	4.30	285.0	33.0	33.0	1312.0	1100.0
79	6	18	2	(169)	4	3.40	285.0	57.0	57.0	1330.0	1330.0
79	6	18	3	(169)	5	4.50	284.0	38.0	38.0	1347.0	1100.0
79	6	18	4	(169)	3	3.20	282.0	126.0	126.0	1365.0	1100.0
79	6	18	5	(169)	3	4.20	282.0	26.0	26.0	142.0	1132.0
79	6	18	6	(169)	5	4.40	283.0	63.0	63.0	284.0	1164.0
79	6	18	7	(169)	4	3.30	285.0	74.0	74.0	1343.0	1343.0
79	6	18	8	(169)	4	3.20	287.0	80.0	80.0	1354.0	1354.0
79	6	18	9	(169)	4	3.60	288.0	79.0	79.0	1365.0	1365.0
79	6	18	10	(169)	3	4.50	290.0	88.0	88.0	852.0	1292.0
79	6	18	11	(169)	2	4.60	291.0	105.0	105.0	994.0	1324.0
79	6	18	12	(169)	1	5.30	292.0	134.0	134.0	1136.0	1356.0
79	6	18	13	(169)	1	4.90	293.0	119.0	119.0	1278.0	1388.0
79	6	18	14	(169)	2	6.60	293.0	131.0	131.0	1420.0	1420.0
79	6	18	15	(169)	1	6.00	293.0	126.0	126.0	1420.0	1420.0
79	6	18	16	(169)	1	6.60	293.0	129.0	129.0	1420.0	1420.0
79	6	18	17	(169)	2	6.30	293.0	130.0	130.0	1420.0	1420.0
79	6	18	18	(169)	2	6.30	293.0	130.0	130.0	1420.0	1420.0
79	6	18	19	(169)	1	4.50	292.0	122.0	122.0	1420.0	1420.0
79	6	18	20	(169)	1	3.50	290.0	128.0	128.0	1404.0	1352.0
79	6	18	21	(169)	4	3.60	287.0	98.0	98.0	1334.0	1334.0
79	6	18	22	(169)	4	3.50	283.0	267.0	267.0	1254.0	1254.0
79	6	18	23	(169)	5	2.70	282.0	277.0	277.0	1165.0	518.0
79	6	18	24	(169)	5	2.60	280.0	247.0	247.0	1062.0	240.0
79	6	19	1	(170)	5	3.20	280.0	344.0	344.0	1673.0	240.0
79	6	19	2	(170)	3	5.70	283.0	112.0	112.0	1721.0	240.0
79	6	19	3	(170)	4	5.30	281.0	94.0	94.0	1769.0	1769.0
79	6	19	4	(170)	4	3.50	280.0	23.0	23.0	1818.0	1818.0
79	6	19	5	(170)	4	3.20	279.0	8.0	8.0	1268.0	1268.0
79	6	19	6	(170)	4	3.60	281.0	96.0	96.0	1252.0	1252.0
79	6	19	7	(170)	3	3.80	283.0	117.0	117.0	336.0	504.0
79	6	19	8	(170)	3	5.00	286.0	136.0	136.0	448.0	592.0
79	6	19	9	(170)	2	6.10	289.0	156.0	156.0	560.0	680.0
79	6	19	10	(170)	2	9.10	292.0	165.0	165.0	672.0	768.0
79	6	19	11	(170)	2	8.50	292.0	161.0	161.0	784.0	856.0
79	6	19	12	(170)	2	10.20	293.0	165.0	165.0	896.0	944.0
79	6	19	13	(170)	2	9.80	293.0	166.0	166.0	1008.0	1032.0
79	6	19	14	(170)	2	9.60	293.0	159.0	159.0	1120.0	1120.0
79	6	19	15	(170)	2	9.90	294.0	155.0	155.0	1120.0	1120.0
79	6	19	16	(170)	2	9.80	294.0	158.0	158.0	1120.0	1120.0
79	6	19	17	(170)	2	10.00	295.0	166.0	166.0	1120.0	1120.0
79	6	19	18	(170)	2	8.40	294.0	161.0	161.0	1120.0	1120.0
79	6	19	19	(170)	3	6.90	294.0	152.0	152.0	1120.0	1120.0
79	6	19	20	(170)	3	5.50	292.0	135.0	135.0	1113.0	1090.0
79	6	19	21	(170)	2	5.30	290.0	133.0	133.0	1081.0	962.0
79	6	19	22	(170)	3	5.10	289.0	135.0	135.0	1044.0	835.0
79	6	19	23	(170)	3	4.40	289.0	131.0	131.0	1003.0	707.0
79	6	19	24	(170)	3	5.30	289.0	129.0	129.0	957.0	580.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	20	1	(171)	2	5.40	289.0	134.0	134.0	1456.0	580.0
79	6	20	2	(171)	3	5.00	289.0	129.0	129.0	1520.0	580.0
79	6	20	3	(171)	3	7.10	290.0	143.0	143.0	1584.0	580.0
79	6	20	4	(171)	2	6.00	290.0	187.0	187.0	1648.0	580.0
79	6	20	5	(171)	2	4.40	289.0	158.0	158.0	174.0	697.0
79	6	20	6	(171)	2	5.40	288.0	147.0	147.0	350.0	814.0
79	6	20	7	(171)	3	5.70	287.0	129.0	129.0	525.0	931.0
79	6	20	8	(171)	3	5.00	288.0	132.0	132.0	700.0	1048.0
79	6	20	9	(171)	3	5.20	290.0	151.0	151.0	875.0	1165.0
79	6	20	10	(171)	2	6.30	292.0	147.0	147.0	1050.0	1282.0
79	6	20	11	(171)	3	8.60	294.0	154.0	154.0	1225.0	1399.0
79	6	20	12	(171)	3	8.00	294.0	150.0	150.0	1400.0	1516.0
79	6	20	13	(171)	2	7.50	295.0	155.0	155.0	1575.0	1633.0
79	6	20	14	(171)	2	7.50	296.0	124.0	124.0	1750.0	1750.0
79	6	20	15	(171)	2	9.30	295.0	131.0	131.0	1750.0	1750.0
79	6	20	16	(171)	2	9.30	290.0	175.0	175.0	1750.0	1750.0
79	6	20	17	(171)	1	6.50	290.0	134.0	134.0	1750.0	1750.0
79	6	20	18	(171)	1	5.90	291.0	146.0	146.0	1750.0	1750.0
79	6	20	19	(171)	3	6.00	290.0	147.0	147.0	1750.0	1750.0
79	6	20	20	(171)	3	6.00	290.0	158.0	158.0	1737.0	1695.0
79	6	20	21	(171)	3	6.30	290.0	181.0	181.0	1677.0	1459.0
79	6	20	22	(171)	4	6.80	290.0	205.0	205.0	1610.0	1610.0
79	6	20	23	(171)	4	5.70	290.0	202.0	202.0	1534.0	1534.0
79	6	20	24	(171)	4	6.10	289.0	204.0	204.0	1446.0	1448.0
79	6	21	1	(172)	4	6.10	289.0	203.0	203.0	1951.0	1951.0
79	6	21	2	(172)	4	6.20	289.0	204.0	204.0	1989.0	1989.0
79	6	21	3	(172)	5	5.80	289.0	211.0	211.0	2028.0	750.0
79	6	21	4	(172)	5	6.60	288.0	213.0	213.0	2066.0	750.0
79	6	21	5	(172)	5	6.60	288.0	213.0	213.0	144.0	820.0
79	6	21	6	(172)	5	6.80	289.0	227.0	227.0	289.0	890.0
79	6	21	7	(172)	4	6.70	290.0	230.0	230.0	1565.0	1565.0
79	6	21	8	(172)	4	8.40	292.0	243.0	243.0	1549.0	1549.0
79	6	21	9	(172)	4	8.80	291.0	248.0	248.0	1532.0	1532.0
79	6	21	10	(172)	4	8.00	292.0	249.0	249.0	1516.0	1516.0
79	6	21	11	(172)	4	8.70	292.0	251.0	251.0	1499.0	1499.0
79	6	21	12	(172)	4	9.00	293.0	250.0	250.0	1483.0	1483.0
79	6	21	13	(172)	4	8.00	293.0	268.0	268.0	1466.0	1466.0
79	6	21	14	(172)	4	8.10	293.0	263.0	263.0	1450.0	1450.0
79	6	21	15	(172)	3	8.20	293.0	268.0	268.0	1450.0	1450.0
79	6	21	16	(172)	4	8.20	292.0	269.0	269.0	1450.0	1450.0
79	6	21	17	(172)	4	7.40	292.0	272.0	272.0	1450.0	1450.0
79	6	21	18	(172)	3	6.20	291.0	282.0	282.0	1450.0	1450.0
79	6	21	19	(172)	3	6.90	290.0	284.0	284.0	1450.0	1450.0
79	6	21	20	(172)	3	7.50	290.0	306.0	306.0	1441.0	1412.0
79	6	21	21	(172)	3	6.80	289.0	307.0	307.0	1399.0	1244.0
79	6	21	22	(172)	3	7.10	288.0	315.0	315.0	1351.0	1076.0
79	6	21	23	(172)	3	7.90	287.0	323.0	323.0	1297.0	908.0
79	6	21	24	(172)	4	7.20	285.0	340.0	340.0	1236.0	1236.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	22	1	(173)	5	7.40	284.0	344.0	344.0	1559.0	740.0
79	6	22	2	(173)	5	6.00	283.0	343.0	343.0	1580.0	740.0
79	6	22	3	(173)	4	7.40	283.0	328.0	328.0	1601.0	1601.0
79	6	22	4	(173)	4	7.30	283.0	340.0	340.0	1621.0	1621.0
79	6	22	5	(173)	4	6.10	283.0	331.0	331.0	1283.0	1283.0
79	6	22	6	(173)	3	6.80	282.0	322.0	322.0	223.0	816.0
79	6	22	7	(173)	4	6.70	282.0	332.0	332.0	1247.0	1247.0
79	6	22	8	(173)	4	7.70	282.0	340.0	340.0	1229.0	1229.0
79	6	22	9	(173)	4	7.80	282.0	332.0	332.0	1211.0	1211.0
79	6	22	10	(173)	4	6.90	282.0	347.0	347.0	1192.0	1192.0
79	6	22	11	(173)	4	6.80	283.0	336.0	336.0	1174.0	1174.0
79	6	22	12	(173)	4	8.80	284.0	335.0	335.0	1156.0	1156.0
79	6	22	13	(173)	4	7.60	284.0	353.0	353.0	1138.0	1138.0
79	6	22	14	(173)	4	7.00	284.0	330.0	330.0	1120.0	1120.0
79	6	22	15	(173)	4	7.10	284.0	339.0	339.0	1120.0	1120.0
79	6	22	16	(173)	4	7.50	283.0	351.0	351.0	1120.0	1120.0
79	6	22	17	(173)	5	7.40	282.0	356.0	356.0	1120.0	1120.0
79	6	22	18	(173)	5	7.10	282.0	360.0	360.0	1120.0	1120.0
79	6	22	19	(173)	5	5.90	281.0	10.0	10.0	1120.0	1120.0
79	6	22	20	(173)	5	5.10	281.0	360.0	360.0	1117.0	1109.0
79	6	22	21	(173)	5	5.50	280.0	11.0	11.0	1105.0	1059.0
79	6	22	22	(173)	5	5.40	280.0	13.0	13.0	1091.0	1009.0
79	6	22	23	(173)	5	4.90	280.0	360.0	360.0	1075.0	960.0
79	6	22	24	(173)	5	4.60	279.0	2.0	2.0	1057.0	910.0
79	6	23	1	(174)	5	5.10	279.0	360.0	360.0	1283.0	910.0
79	6	23	2	(174)	5	5.60	279.0	3.0	3.0	1315.0	910.0
79	6	23	3	(174)	4	4.30	278.0	333.0	333.0	1346.0	1346.0
79	6	23	4	(174)	4	5.70	278.0	330.0	330.0	1377.0	1377.0
79	6	23	5	(174)	4	6.00	278.0	332.0	332.0	1302.0	1302.0
79	6	23	6	(174)	4	5.60	278.0	334.0	334.0	1322.0	1322.0
79	6	23	7	(174)	5	5.90	279.0	353.0	353.0	443.0	1080.0
79	6	23	8	(174)	5	6.60	280.0	355.0	355.0	591.0	1138.0
79	6	23	9	(174)	5	7.30	282.0	347.0	347.0	739.0	1195.0
79	6	23	10	(174)	4	5.90	284.0	350.0	350.0	1401.0	1401.0
79	6	23	11	(174)	4	6.50	285.0	356.0	356.0	1421.0	1421.0
79	6	23	12	(174)	4	5.70	287.0	356.0	356.0	1440.0	1440.0
79	6	23	13	(174)	4	5.60	288.0	354.0	354.0	1460.0	1460.0
79	6	23	14	(174)	4	5.60	289.0	353.0	353.0	1480.0	1480.0
79	6	23	15	(174)	4	5.80	290.0	5.0	5.0	1480.0	1480.0
79	6	23	16	(174)	5	5.00	290.0	19.0	19.0	1480.0	1480.0
79	6	23	17	(174)	5	4.90	290.0	36.0	36.0	1480.0	1480.0
79	6	23	18	(174)	5	4.90	289.0	31.0	31.0	1480.0	1480.0
79	6	23	19	(174)	5	4.50	288.0	45.0	45.0	1480.0	1480.0
79	6	23	20	(174)	5	4.70	285.0	51.0	51.0	1468.0	1429.0
79	6	23	21	(174)	5	5.00	283.0	55.0	55.0	1410.0	1197.0
79	6	23	22	(174)	3	3.20	280.0	210.0	210.0	1344.0	964.0
79	6	23	23	(174)	5	5.40	280.0	10.0	10.0	1270.0	732.0
79	6	23	24	(174)	5	5.80	280.0	8.0	8.0	1185.0	500.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	24	1	(175)	4	5.20	279.0	325.0	325.0	1738.0	1738.0
79	6	24	2	(175)	4	4.20	278.0	299.0	299.0	1787.0	1787.0
79	6	24	3	(175)	5	4.60	278.0	342.0	342.0	1837.0	500.0
79	6	24	4	(175)	4	5.40	278.0	105.0	105.0	1886.0	1886.0
79	6	24	5	(175)	4	4.50	278.0	332.0	332.0	1440.0	1440.0
79	6	24	6	(175)	4	4.20	279.0	34.0	34.0	1435.0	1435.0
79	6	24	7	(175)	5	2.70	281.0	56.0	56.0	418.0	769.0
79	6	24	8	(175)	5	2.50	283.0	60.0	60.0	559.0	859.0
79	6	24	9	(175)	2	2.60	285.0	94.0	94.0	699.0	949.0
79	6	24	10	(175)	1	2.60	286.0	92.0	92.0	839.0	1039.0
79	6	24	11	(175)	1	2.50	287.0	61.0	61.0	979.0	1130.0
79	6	24	12	(175)	1	2.50	289.0	150.0	150.0	1120.0	1220.0
79	6	24	13	(175)	1	2.10	290.0	33.0	33.0	1260.0	1310.0
79	6	24	14	(175)	1	2.10	291.0	147.0	147.0	1400.0	1400.0
79	6	24	15	(175)	1	2.60	291.0	140.0	140.0	1400.0	1400.0
79	6	24	16	(175)	1	3.40	292.0	163.0	163.0	1400.0	1400.0
79	6	24	17	(175)	2	5.20	291.0	163.0	163.0	1400.0	1400.0
79	6	24	18	(175)	2	4.90	291.0	168.0	168.0	1400.0	1400.0
79	6	24	19	(175)	3	4.80	290.0	161.0	161.0	1400.0	1400.0
79	6	24	20	(175)	2	4.60	288.0	177.0	177.0	1385.0	1336.0
79	6	24	21	(175)	3	4.80	286.0	197.0	197.0	1311.0	1042.0
79	6	24	22	(175)	4	5.00	283.0	13.0	13.0	1228.0	1228.0
79	6	24	23	(175)	4	3.90	281.0	350.0	350.0	1134.0	1134.0
79	6	24	24	(175)	4	3.80	280.0	37.0	37.0	1026.0	1026.0
79	6	25	1	(176)	4	2.80	279.0	279.0	279.0	1930.0	1930.0
79	6	25	2	(176)	4	2.80	278.0	266.0	266.0	2031.0	2031.0
79	6	25	3	(176)	5	2.90	277.0	215.0	215.0	2133.0	160.0
79	6	25	4	(176)	4	2.60	277.0	229.0	229.0	2234.0	2234.0
79	6	25	5	(176)	5	2.30	276.0	242.0	242.0	197.0	341.0
79	6	25	6	(176)	4	2.80	278.0	307.0	307.0	1742.0	1742.0
79	6	25	7	(176)	3	2.60	282.0	108.0	108.0	600.0	712.0
79	6	25	8	(176)	4	3.10	285.0	197.0	197.0	1809.0	1809.0
79	6	25	9	(176)	3	4.10	288.0	180.0	180.0	1003.0	1083.0
79	6	25	10	(176)	3	4.40	289.0	191.0	191.0	1204.0	1268.0
79	6	25	11	(176)	2	4.00	291.0	174.0	174.0	1406.0	1454.0
79	6	25	12	(176)	2	4.40	292.0	180.0	180.0	1607.0	1639.0
79	6	25	13	(176)	2	5.30	293.0	191.0	191.0	1809.0	1825.0
79	6	25	14	(176)	3	5.00	294.0	195.0	195.0	2010.0	2010.0
79	6	25	15	(176)	4	5.80	295.0	187.0	187.0	2010.0	2010.0
79	6	25	16	(176)	2	5.40	295.0	197.0	197.0	2010.0	2010.0
79	6	25	17	(176)	3	6.20	295.0	202.0	202.0	2010.0	2010.0
79	6	25	18	(176)	4	6.20	295.0	204.0	204.0	2010.0	2010.0
79	6	25	19	(176)	4	5.20	294.0	208.0	208.0	2010.0	2010.0
79	6	25	20	(176)	3	5.40	292.0	184.0	184.0	1987.0	1913.0
79	6	25	21	(176)	2	5.90	290.0	172.0	172.0	1874.0	1462.0
79	6	25	22	(176)	2	5.40	288.0	169.0	169.0	1747.0	1011.0
79	6	25	23	(176)	2	4.80	287.0	164.0	164.0	1603.0	561.0
79	6	25	24	(176)	3	3.40	285.0	107.0	107.0	1438.0	110.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	26	1	(177)	3	3.50	284.0	155.0	155.0	2769.0	110.0
79	6	26	2	(177)	4	3.10	283.0	152.0	152.0	2914.0	2914.0
79	6	26	3	(177)	4	4.10	283.0	155.0	155.0	3060.0	3060.0
79	6	26	4	(177)	5	3.00	282.0	109.0	109.0	3205.0	110.0
79	6	26	5	(177)	5	3.20	282.0	107.0	107.0	269.0	368.0
79	6	26	6	(177)	5	3.30	282.0	96.0	96.0	546.0	634.0
79	6	26	7	(177)	3	3.30	283.0	98.0	98.0	822.0	900.0
79	6	26	8	(177)	3	3.80	286.0	194.0	194.0	1099.0	1165.0
79	6	26	9	(177)	4	5.20	291.0	230.0	230.0	2554.0	2554.0
79	6	26	10	(177)	4	8.20	294.0	245.0	245.0	2595.0	2595.0
79	6	26	11	(177)	4	7.70	294.0	247.0	247.0	2636.0	2636.0
79	6	26	12	(177)	4	8.30	297.0	239.0	239.0	2678.0	2678.0
79	6	26	13	(177)	4	9.70	298.0	235.0	235.0	2719.0	2719.0
79	6	26	14	(177)	4	9.40	297.0	236.0	236.0	2760.0	2760.0
79	6	26	15	(177)	4	9.40	297.0	236.0	236.0	2760.0	2760.0
79	6	26	16	(177)	4	11.40	298.0	241.0	241.0	2760.0	2760.0
79	6	26	17	(177)	4	10.00	296.0	249.0	249.0	2760.0	2760.0
79	6	26	18	(177)	4	9.20	296.0	246.0	246.0	2760.0	2760.0
79	6	26	19	(177)	4	8.40	296.0	257.0	257.0	2760.0	2760.0
79	6	26	20	(177)	4	6.10	295.0	256.0	256.0	2729.0	2729.0
79	6	26	21	(177)	4	6.50	294.0	253.0	253.0	2575.0	2575.0
79	6	26	22	(177)	4	7.00	293.0	268.0	268.0	2401.0	2401.0
79	6	26	23	(177)	4	6.20	292.0	272.0	272.0	2205.0	2205.0
79	6	26	24	(177)	4	6.30	291.0	286.0	286.0	1980.0	1980.0
79	6	27	1	(178)	3	5.90	290.0	284.0	284.0	3284.0	170.0
79	6	27	2	(178)	4	5.70	289.0	284.0	284.0	3384.0	3384.0
79	6	27	3	(178)	4	4.40	288.0	289.0	289.0	3485.0	3485.0
79	6	27	4	(178)	4	4.70	288.0	305.0	305.0	3585.0	3585.0
79	6	27	5	(178)	4	4.20	288.0	319.0	319.0	2376.0	2376.0
79	6	27	6	(178)	4	2.30	287.0	281.0	281.0	2334.0	2334.0
79	6	27	7	(178)	4	2.70	288.0	322.0	322.0	2292.0	2292.0
79	6	27	8	(178)	4	1.50	290.0	359.0	359.0	2250.0	2250.0
79	6	27	9	(178)	4	0.40	292.0	14.0	14.0	2209.0	2209.0
79	6	27	10	(178)	4	1.40	293.0	360.0	360.0	2167.0	2167.0
79	6	27	11	(178)	3	3.50	294.0	340.0	340.0	1398.0	1449.0
79	6	27	12	(178)	4	3.50	295.0	342.0	342.0	2083.0	2083.0
79	6	27	13	(178)	3	3.10	296.0	320.0	320.0	1799.0	1816.0
79	6	27	14	(178)	3	3.20	297.0	338.0	338.0	2000.0	2000.0
79	6	27	15	(178)	4	3.00	297.0	9.0	9.0	2000.0	2000.0
79	6	27	16	(178)	4	3.20	297.0	5.0	5.0	2000.0	2000.0
79	6	27	17	(178)	3	2.40	297.0	55.0	55.0	2000.0	2000.0
79	6	27	18	(178)	2	4.00	295.0	168.0	168.0	2000.0	2000.0
79	6	27	19	(178)	2	4.00	293.0	162.0	162.0	2000.0	2000.0
79	6	27	20	(178)	2	4.20	292.0	75.0	75.0	1978.0	1904.0
79	6	27	21	(178)	5	4.50	290.0	57.0	57.0	1866.0	1458.0
79	6	27	22	(178)	5	3.90	288.0	67.0	67.0	1740.0	1012.0
79	6	27	23	(178)	4	2.50	286.0	246.0	246.0	1597.0	1597.0
79	6	27	24	(178)	4	2.00	285.0	290.0	290.0	1434.0	1434.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	28	1	(179)	4	1.90	284.0	247.0	247.0	2527.0	2527.0
79	6	28	2	(179)	6	1.50	283.0	290.0	290.0	2628.0	120.0
79	6	28	3	(179)	6	1.40	283.0	295.0	295.0	2729.0	120.0
79	6	28	4	(179)	6	0.50	282.0	298.0	298.0	2830.0	120.0
79	6	28	5	(179)	4	1.60	282.0	296.0	296.0	1980.0	1980.0
79	6	28	6	(179)	6	1.00	281.0	166.0	166.0	385.0	482.0
79	6	28	7	(179)	6	0.40	284.0	326.0	326.0	582.0	667.0
79	6	28	8	(179)	4	0.60	287.0	77.0	77.0	1973.0	1973.0
79	6	28	9	(179)	3	1.50	289.0	209.0	209.0	976.0	1036.0
79	6	28	10	(179)	4	1.20	291.0	180.0	180.0	1969.0	1969.0
79	6	28	11	(179)	2	1.90	291.0	146.0	146.0	1370.0	1406.0
79	6	28	12	(179)	1	3.10	293.0	159.0	159.0	1566.0	1590.0
79	6	28	13	(179)	2	3.70	294.0	169.0	169.0	1763.0	1775.0
79	6	28	14	(179)	1	3.60	295.0	176.0	176.0	1960.0	1960.0
79	6	28	15	(179)	2	4.20	295.0	170.0	170.0	1960.0	1960.0
79	6	28	16	(179)	2	4.00	295.0	141.0	141.0	1960.0	1960.0
79	6	28	17	(179)	3	5.40	294.0	148.0	148.0	1960.0	1960.0
79	6	28	18	(179)	3	5.00	293.0	150.0	150.0	1960.0	1960.0
79	6	28	19	(179)	2	4.50	292.0	156.0	156.0	1960.0	1960.0
79	6	28	20	(179)	3	3.70	290.0	129.0	129.0	1939.0	1871.0
79	6	28	21	(179)	3	4.00	289.0	127.0	127.0	1835.0	1456.0
79	6	28	22	(179)	3	3.20	288.0	125.0	125.0	1718.0	1040.0
79	6	28	23	(179)	4	2.10	287.0	105.0	105.0	1585.0	1585.0
79	6	28	24	(179)	3	1.90	286.0	109.0	109.0	1433.0	210.0
79	6	29	1	(180)	4	2.60	286.0	61.0	61.0	2029.0	2029.0
79	6	29	2	(180)	4	4.50	285.0	78.0	78.0	2042.0	2042.0
79	6	29	3	(180)	5	3.80	285.0	82.0	82.0	2055.0	210.0
79	6	29	4	(180)	4	4.10	285.0	59.0	59.0	2068.0	2068.0
79	6	29	5	(180)	5	4.50	286.0	75.0	75.0	43.0	233.0
79	6	29	6	(180)	4	4.30	286.0	53.0	53.0	1113.0	1113.0
79	6	29	7	(180)	5	4.30	287.0	53.0	53.0	133.0	281.0
79	6	29	8	(180)	5	4.10	289.0	56.0	56.0	179.0	305.0
79	6	29	9	(180)	5	3.50	291.0	54.0	54.0	224.0	329.0
79	6	29	10	(180)	4	3.10	292.0	46.0	46.0	782.0	782.0
79	6	29	11	(180)	5	4.10	293.0	43.0	43.0	314.0	378.0
79	6	29	12	(180)	5	5.30	294.0	40.0	40.0	360.0	402.0
79	6	29	13	(180)	5	5.60	294.0	39.0	39.0	405.0	426.0
79	6	29	14	(180)	5	5.60	295.0	45.0	45.0	450.0	450.0
79	6	29	15	(180)	5	4.60	295.0	44.0	44.0	450.0	450.0
79	6	29	16	(180)	5	4.30	295.0	49.0	49.0	450.0	450.0
79	6	29	17	(180)	5	3.50	295.0	68.0	68.0	450.0	450.0
79	6	29	18	(180)	5	2.70	295.0	63.0	63.0	450.0	450.0
79	6	29	19	(180)	5	2.30	294.0	46.0	46.0	450.0	450.0
79	6	29	20	(180)	5	1.30	293.0	82.0	82.0	445.0	429.0
79	6	29	21	(180)	6	0.50	290.0	265.0	265.0	420.0	329.0
79	6	29	22	(180)	6	0.20	288.0	238.0	238.0	392.0	229.0
79	6	29	23	(180)	5	1.70	288.0	295.0	295.0	360.0	130.0
79	6	29	24	(180)	4	1.90	286.0	301.0	301.0	324.0	324.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOURLY	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	6	30	1	(181)	4	2.10	285.0	12.0	12.0	1323.0	1323.0
79	6	30	2	(181)	5	2.50	286.0	276.0	276.0	1491.0	30.0
79	6	30	3	(181)	4	2.50	286.0	295.0	295.0	1658.0	1658.0
79	6	30	4	(181)	4	3.00	286.0	313.0	313.0	1826.0	1826.0
79	6	30	5	(181)	4	4.80	287.0	307.0	307.0	1781.0	1781.0
79	6	30	6	(181)	4	4.10	287.0	300.0	300.0	1925.0	1925.0
79	6	30	7	(181)	4	3.40	288.0	300.0	300.0	2069.0	2069.0
79	6	30	8	(181)	4	3.30	288.0	289.0	289.0	2214.0	2214.0
79	6	30	9	(181)	4	4.00	291.0	338.0	338.0	2358.0	2358.0
79	6	30	10	(181)	4	4.70	293.0	349.0	349.0	2503.0	2503.0
79	6	30	11	(181)	5	5.00	294.0	356.0	356.0	2151.0	2160.0
79	6	30	12	(181)	5	5.70	296.0	1.0	1.0	2460.0	2466.0
79	6	30	13	(181)	4	5.40	295.0	4.0	4.0	2936.0	2936.0
79	6	30	14	(181)	1	7.10	295.0	39.0	39.0	3080.0	3080.0
79	6	30	15	(181)	3	6.60	296.0	37.0	37.0	3080.0	3080.0
79	6	30	16	(181)	1	7.50	296.0	31.0	31.0	3080.0	3080.0
79	6	30	17	(181)	4	7.40	295.0	29.0	29.0	3080.0	3080.0
79	6	30	18	(181)	5	7.40	295.0	36.0	36.0	3080.0	3080.0
79	6	30	19	(181)	5	7.20	294.0	27.0	27.0	3080.0	3080.0
79	6	30	20	(181)	5	5.90	293.0	27.0	27.0	3045.0	2932.0
79	6	30	21	(181)	4	5.30	291.0	23.0	23.0	2874.0	2874.0
79	6	30	22	(181)	5	5.20	290.0	11.0	11.0	2681.0	1566.0
79	6	30	23	(181)	5	6.10	289.0	354.0	354.0	2462.0	883.0
79	6	30	24	(181)	5	6.30	288.0	349.0	349.0	2212.0	200.0
79	7	1	1	(182)	5	6.50	287.0	344.0	344.0	3667.0	200.0
79	7	1	2	(182)	5	6.50	287.0	336.0	336.0	3780.0	200.0
79	7	1	3	(182)	4	6.10	286.0	326.0	326.0	3892.0	3892.0
79	7	1	4	(182)	5	6.60	287.0	345.0	345.0	4005.0	200.0
79	7	1	5	(182)	5	6.00	286.0	342.0	342.0	211.0	393.0
79	7	1	6	(182)	5	6.30	286.0	355.0	355.0	438.0	599.0
79	7	1	7	(182)	5	5.50	286.0	5.0	5.0	664.0	805.0
79	7	1	8	(182)	5	6.20	287.0	4.0	4.0	891.0	1012.0
79	7	1	9	(182)	5	6.10	288.0	3.0	3.0	1117.0	1218.0
79	7	1	10	(182)	5	5.30	289.0	354.0	354.0	1344.0	1424.0
79	7	1	11	(182)	5	6.70	292.0	10.0	10.0	1570.0	1631.0
79	7	1	12	(182)	4	7.20	292.0	13.0	13.0	2341.0	2341.0
79	7	1	13	(182)	4	7.40	293.0	5.0	5.0	2296.0	2296.0
79	7	1	14	(182)	5	8.60	294.0	11.0	11.0	2250.0	2250.0
79	7	1	15	(182)	5	8.50	294.0	11.0	11.0	2250.0	2250.0
79	7	1	16	(182)	3	7.70	294.0	25.0	25.0	2250.0	2250.0
79	7	1	17	(182)	5	6.30	293.0	15.0	15.0	2250.0	2250.0
79	7	1	18	(182)	5	5.20	293.0	28.0	28.0	2250.0	2250.0
79	7	1	19	(182)	4	4.90	292.0	33.0	33.0	2250.0	2250.0
79	7	1	20	(182)	3	4.50	290.0	20.0	20.0	2224.0	2140.0
79	7	1	21	(182)	5	4.20	289.0	360.0	360.0	2098.0	1637.0
79	7	1	22	(182)	5	6.00	288.0	360.0	360.0	1956.0	1135.0
79	7	1	23	(182)	5	6.20	288.0	2.0	2.0	1795.0	632.0
79	7	1	24	(182)	4	4.70	287.0	307.0	307.0	1611.0	1611.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOURLY	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	2	1	(183)	5	4.90	286.0	317.0	317.0	2628.0	130.0
79	7	2	2	(183)	4	5.40	286.0	320.0	320.0	2701.0	2701.0
79	7	2	3	(183)	4	5.50	286.0	328.0	328.0	2773.0	2773.0
79	7	2	4	(183)	3	4.20	284.0	283.0	283.0	2846.0	130.0
79	7	2	5	(183)	4	3.60	283.0	266.0	266.0	1845.0	1845.0
79	7	2	6	(183)	4	4.30	284.0	290.0	290.0	1801.0	1801.0
79	7	2	7	(183)	4	2.90	286.0	297.0	297.0	1757.0	1757.0
79	7	2	8	(183)	2	1.70	288.0	14.0	14.0	573.0	652.0
79	7	2	9	(183)	2	1.70	290.0	16.0	16.0	719.0	785.0
79	7	2	10	(183)	2	1.40	292.0	338.0	338.0	866.0	918.0
79	7	2	11	(183)	2	2.60	293.0	31.0	31.0	1012.0	1051.0
79	7	2	12	(183)	1	2.50	294.0	358.0	358.0	1158.0	1184.0
79	7	2	13	(183)	4	1.40	296.0	255.0	255.0	1494.0	1494.0
79	7	2	14	(183)	2	2.80	296.0	320.0	320.0	1450.0	1450.0
79	7	2	15	(183)	1	2.40	296.0	339.0	339.0	1450.0	1450.0
79	7	2	16	(183)	3	2.90	297.0	330.0	330.0	1450.0	1450.0
79	7	2	17	(183)	4	2.90	297.0	330.0	330.0	1450.0	1450.0
79	7	2	18	(183)	2	3.70	296.0	36.0	36.0	1450.0	1450.0
79	7	2	19	(183)	4	4.30	293.0	77.0	77.0	1450.0	1450.0
79	7	2	20	(183)	1	4.10	291.0	70.0	70.0	1435.0	1385.0
79	7	2	21	(183)	2	4.50	290.0	63.0	63.0	1361.0	1091.0
79	7	2	22	(183)	3	2.50	289.0	71.0	71.0	1278.0	797.0
79	7	2	23	(183)	2	1.80	288.0	117.0	117.0	1184.0	504.0
79	7	2	24	(183)	2	2.50	287.0	9.0	9.0	1076.0	210.0
79	7	3	1	(184)	4	4.00	287.0	75.0	75.0	1490.0	1490.0
79	7	3	2	(184)	1	2.20	287.0	104.0	104.0	1498.0	210.0
79	7	3	3	(184)	6	0.80	286.0	298.0	298.0	1506.0	210.0
79	7	3	4	(184)	5	0.60	286.0	220.0	220.0	1513.0	210.0
79	7	3	5	(184)	5	1.10	286.0	98.0	98.0	32.0	223.0
79	7	3	6	(184)	2	2.00	286.0	174.0	174.0	68.0	237.0
79	7	3	7	(184)	4	2.00	285.0	125.0	125.0	772.0	772.0
79	7	3	8	(184)	2	1.70	284.0	47.0	47.0	138.0	265.0
79	7	3	9	(184)	5	2.90	284.0	61.0	61.0	173.0	279.0
79	7	3	10	(184)	3	3.20	285.0	136.0	136.0	209.0	294.0
79	7	3	11	(184)	4	1.30	285.0	205.0	205.0	531.0	531.0
79	7	3	12	(184)	3	1.70	286.0	208.0	208.0	279.0	322.0
79	7	3	13	(184)	4	2.50	287.0	215.0	215.0	410.0	410.0
79	7	3	14	(184)	3	2.90	289.0	205.0	205.0	350.0	350.0
79	7	3	15	(184)	2	3.20	290.0	189.0	189.0	350.0	350.0
79	7	3	16	(184)	1	3.30	290.0	160.0	160.0	350.0	350.0
79	7	3	17	(184)	2	3.30	289.0	196.0	196.0	350.0	350.0
79	7	3	18	(184)	4	1.50	289.0	167.0	167.0	350.0	350.0
79	7	3	19	(184)	5	0.70	288.0	94.0	94.0	350.0	350.0
79	7	3	20	(184)	2	2.00	287.0	24.0	24.0	347.0	339.0
79	7	3	21	(184)	1	3.60	287.0	12.0	12.0	336.0	292.0
79	7	3	22	(184)	4	3.90	286.0	310.0	310.0	322.0	322.0
79	7	3	23	(184)	5	4.80	285.0	327.0	327.0	307.0	197.0
79	7	3	24	(184)	4	5.0	285.0	2.0	2.0	290.0	290.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	4	1	(185)	3	4.60	284.0	358.0	358.0	637.0	150.0
79	7	4	2	(185)	4	4.10	283.0	292.0	292.0	692.0	692.0
79	7	4	3	(185)	4	3.90	280.0	254.0	254.0	747.0	747.0
79	7	4	4	(185)	4	3.80	280.0	236.0	236.0	801.0	801.0
79	7	4	5	(185)	3	4.80	280.0	271.0	271.0	105.0	241.0
79	7	4	6	(185)	4	3.90	281.0	264.0	264.0	799.0	799.0
79	7	4	7	(185)	3	5.10	284.0	308.0	308.0	337.0	443.0
79	7	4	8	(185)	1	5.00	285.0	5.0	5.0	453.0	544.0
79	7	4	9	(185)	1	6.50	288.0	40.0	40.0	569.0	645.0
79	7	4	10	(185)	4	7.10	290.0	42.0	42.0	974.0	974.0
79	7	4	11	(185)	4	7.50	291.0	48.0	48.0	1018.0	1018.0
79	7	4	12	(185)	4	6.10	292.0	42.0	42.0	1062.0	1062.0
79	7	4	13	(185)	4	6.50	292.0	29.0	29.0	1106.0	1106.0
79	7	4	14	(185)	5	6.70	293.0	29.0	29.0	1150.0	1150.0
79	7	4	15	(185)	5	6.50	293.0	30.0	30.0	1150.0	1150.0
79	7	4	16	(185)	5	6.30	293.0	26.0	26.0	1150.0	1150.0
79	7	4	17	(185)	4	5.70	292.0	21.0	21.0	1150.0	1150.0
79	7	4	18	(185)	5	6.70	291.0	26.0	26.0	1150.0	1150.0
79	7	4	19	(185)	2	5.40	290.0	23.0	23.0	1150.0	1150.0
79	7	4	20	(185)	3	4.20	288.0	14.0	14.0	1138.0	1097.0
79	7	4	21	(185)	5	4.20	286.0	345.0	345.0	1080.0	868.0
79	7	4	22	(185)	5	4.60	285.0	322.0	322.0	1015.0	639.0
79	7	4	23	(185)	5	5.20	283.0	319.0	319.0	941.0	409.0
79	7	4	24	(185)	5	5.40	283.0	320.0	320.0	857.0	180.0
79	7	5	1	(186)	5	5.90	283.0	315.0	315.0	1638.0	180.0
79	7	5	2	(186)	4	5.50	282.0	315.0	315.0	1731.0	1731.0
79	7	5	3	(186)	4	5.60	282.0	315.0	315.0	1825.0	1825.0
79	7	5	4	(186)	3	5.30	282.0	313.0	313.0	1918.0	180.0
79	7	5	5	(186)	3	5.30	281.0	288.0	288.0	169.0	333.0
79	7	5	6	(186)	4	5.00	281.0	288.0	288.0	1560.0	1560.0
79	7	5	7	(186)	4	3.80	283.0	283.0	283.0	1600.0	1600.0
79	7	5	8	(186)	3	1.70	286.0	304.0	304.0	740.0	849.0
79	7	5	9	(186)	2	1.60	289.0	344.0	344.0	930.0	1021.0
79	7	5	10	(186)	3	2.90	291.0	353.0	353.0	1120.0	1193.0
79	7	5	11	(186)	2	3.00	292.0	341.0	341.0	1310.0	1364.0
79	7	5	12	(186)	3	4.20	293.0	356.0	356.0	1500.0	1536.0
79	7	5	13	(186)	2	3.30	294.0	6.0	6.0	1690.0	1708.0
79	7	5	14	(186)	3	4.10	295.0	356.0	356.0	1880.0	1880.0
79	7	5	15	(186)	3	3.40	295.0	35.0	35.0	1880.0	1880.0
79	7	5	16	(186)	3	3.10	296.0	38.0	38.0	1880.0	1880.0
79	7	5	17	(186)	3	3.40	296.0	27.0	27.0	1880.0	1880.0
79	7	5	18	(186)	4	3.40	296.0	6.0	6.0	1880.0	1880.0
79	7	5	19	(186)	4	2.50	295.0	6.0	6.0	1880.0	1880.0
79	7	5	20	(186)	4	1.70	293.0	3.0	3.0	1857.0	1857.0
79	7	5	21	(186)	3	3.70	290.0	146.0	146.0	1754.0	1372.0
79	7	5	22	(186)	4	2.20	287.0	338.0	338.0	1637.0	1637.0
79	7	5	23	(186)	3	3.00	285.0	279.0	279.0	1505.0	551.0
79	7	5	24	(186)	5	3.20	285.0	289.0	289.0	1354.0	140.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	6	1	(187)	5	3.40	284.0	272.0	272.0	2498.0	140.0
79	7	6	2	(187)	5	3.40	284.0	304.0	304.0	2616.0	140.0
79	7	6	3	(187)	4	2.50	284.0	300.0	300.0	2734.0	2734.0
79	7	6	4	(187)	4	3.30	283.0	303.0	303.0	2851.0	2851.0
79	7	6	5	(187)	4	2.00	283.0	299.0	299.0	2088.0	2088.0
79	7	6	6	(187)	3	3.00	283.0	298.0	298.0	436.0	549.0
79	7	6	7	(187)	3	4.00	285.0	289.0	289.0	668.0	767.0
79	7	6	8	(187)	4	3.20	287.0	275.0	275.0	2155.0	2155.0
79	7	6	9	(187)	3	2.90	291.0	272.0	272.0	1131.0	1202.0
79	7	6	10	(187)	4	3.40	295.0	266.0	266.0	2200.0	2200.0
79	7	6	11	(187)	4	4.10	297.0	270.0	270.0	2223.0	2223.0
79	7	6	12	(187)	3	4.00	298.0	283.0	283.0	1826.0	1855.0
79	7	6	13	(187)	2	3.60	299.0	296.0	296.0	2058.0	2072.0
79	7	6	14	(187)	3	3.70	300.0	309.0	309.0	2290.0	2290.0
79	7	6	15	(187)	3	4.00	300.0	320.0	320.0	2290.0	2290.0
79	7	6	16	(187)	3	3.90	301.0	314.0	314.0	2290.0	2290.0
79	7	6	17	(187)	3	3.80	300.0	313.0	313.0	2290.0	2290.0
79	7	6	18	(187)	3	4.10	300.0	316.0	316.0	2290.0	2290.0
79	7	6	19	(187)	3	4.20	300.0	324.0	324.0	2290.0	2290.0
79	7	6	20	(187)	4	4.40	298.0	342.0	342.0	2261.0	2261.0
79	7	6	21	(187)	4	3.20	295.0	71.0	71.0	2130.0	2130.0
79	7	6	22	(187)	5	3.20	293.0	53.0	53.0	1983.0	1133.0
79	7	6	23	(187)	5	2.40	290.0	279.0	279.0	1817.0	616.0
79	7	6	24	(187)	4	1.70	289.0	307.0	307.0	1627.0	1627.0
79	7	7	1	(188)	6	1.40	288.0	287.0	287.0	2836.0	100.0
79	7	7	2	(188)	4	2.00	288.0	313.0	313.0	2941.0	2941.0
79	7	7	3	(188)	4	3.00	288.0	304.0	304.0	3045.0	3045.0
79	7	7	4	(188)	4	3.40	287.0	313.0	313.0	3149.0	3149.0
79	7	7	5	(188)	4	4.20	287.0	303.0	303.0	2143.0	2143.0
79	7	7	6	(188)	4	5.40	288.0	324.0	324.0	2127.0	2127.0
79	7	7	7	(188)	3	4.00	291.0	298.0	298.0	581.0	652.0
79	7	7	8	(188)	3	2.10	293.0	322.0	322.0	784.0	845.0
79	7	7	9	(188)	3	1.50	294.0	19.0	19.0	987.0	1037.0
79	7	7	10	(188)	3	1.50	296.0	21.0	21.0	1189.0	1230.0
79	7	7	11	(188)	3	1.10	297.0	114.0	114.0	1392.0	1422.0
79	7	7	12	(188)	2	2.60	298.0	177.0	177.0	1595.0	1615.0
79	7	7	13	(188)	2	4.00	299.0	182.0	182.0	1797.0	1807.0
79	7	7	14	(188)	3	3.80	299.0	178.0	178.0	2000.0	2000.0
79	7	7	15	(188)	3	4.80	298.0	185.0	185.0	2000.0	2000.0
79	7	7	16	(188)	3	5.30	299.0	181.0	181.0	2000.0	2000.0
79	7	7	17	(188)	2	5.40	297.0	181.0	181.0	2000.0	2000.0
79	7	7	18	(188)	2	5.20	297.0	189.0	189.0	2000.0	2000.0
79	7	7	19	(188)	3	4.00	296.0	179.0	179.0	2000.0	2000.0
79	7	7	20	(188)	4	3.60	295.0	154.0	154.0	1975.0	1975.0
79	7	7	21	(188)	2	4.40	292.0	168.0	168.0	1866.0	1465.0
79	7	7	22	(188)	3	5.00	291.0	180.0	180.0	1744.0	1037.0
79	7	7	23	(188)	2	4.10	290.0	163.0	163.0	1606.0	608.0
79	7	7	24	(188)	3	3.70	288.0	138.0	138.0	1448.0	180.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	8	1	(189)	2	3.60	288.0	113.0	113.0	2495.0	180.0
79	7	8	2	(189)	3	3.20	287.0	160.0	160.0	2589.0	180.0
79	7	8	3	(189)	4	1.70	287.0	104.0	104.0	2684.0	2684.0
79	7	8	4	(189)	6	1.10	286.0	64.0	64.0	2778.0	180.0
79	7	8	5	(189)	4	2.10	286.0	267.0	267.0	1949.0	1949.0
79	7	8	6	(189)	6	2.50	286.0	315.0	315.0	358.0	504.0
79	7	8	7	(189)	4	1.80	287.0	204.0	204.0	1938.0	1938.0
79	7	8	8	(189)	5	1.10	288.0	143.0	143.0	743.0	853.0
79	7	8	9	(189)	4	1.30	290.0	183.0	183.0	1927.0	1927.0
79	7	8	10	(189)	2	1.70	293.0	157.0	157.0	1129.0	1202.0
79	7	8	11	(189)	3	3.20	296.0	207.0	207.0	1322.0	1376.0
79	7	8	12	(189)	4	4.30	297.0	205.0	205.0	1911.0	1911.0
79	7	8	13	(189)	3	4.50	298.0	195.0	195.0	1707.0	1725.0
79	7	8	14	(189)	2	5.70	298.0	176.0	176.0	1900.0	1900.0
79	7	8	15	(189)	3	5.70	298.0	182.0	182.0	1900.0	1900.0
79	7	8	16	(189)	3	4.80	298.0	202.0	202.0	1900.0	1900.0
79	7	8	17	(189)	4	5.30	298.0	204.0	204.0	1900.0	1900.0
79	7	8	18	(189)	4	4.20	297.0	197.0	197.0	1900.0	1900.0
79	7	8	19	(189)	2	4.30	296.0	176.0	176.0	1900.0	1900.0
79	7	8	20	(189)	2	4.40	294.0	164.0	164.0	1876.0	1798.0
79	7	8	21	(189)	3	4.50	293.0	152.0	152.0	1774.0	1399.0
79	7	8	22	(189)	3	4.00	291.0	145.0	145.0	1660.0	999.0
79	7	8	23	(189)	4	3.70	289.0	353.0	353.0	1531.0	1531.0
79	7	8	24	(189)	3	3.80	288.0	319.0	319.0	1383.0	200.0
79	7	9	1	(190)	5	2.90	287.0	25.0	25.0	2376.0	200.0
79	7	9	2	(190)	2	2.50	286.0	162.0	162.0	2466.0	200.0
79	7	9	3	(190)	3	2.70	286.0	108.0	108.0	2556.0	200.0
79	7	9	4	(190)	3	3.00	285.0	76.0	76.0	2647.0	200.0
79	7	9	5	(190)	4	2.40	285.0	39.0	39.0	1875.0	1875.0
79	7	9	6	(190)	5	2.20	285.0	336.0	336.0	346.0	509.0
79	7	9	7	(190)	2	3.00	286.0	219.0	219.0	534.0	676.0
79	7	9	8	(190)	4	1.20	289.0	170.0	170.0	1866.0	1866.0
79	7	9	9	(190)	4	0.70	291.0	146.0	146.0	1864.0	1864.0
79	7	9	10	(190)	4	0.70	293.0	249.0	249.0	1861.0	1861.0
79	7	9	11	(190)	3	0.80	294.0	304.0	304.0	1286.0	1347.0
79	7	9	12	(190)	3	0.70	294.0	250.0	250.0	1474.0	1515.0
79	7	9	13	(190)	1	2.30	297.0	182.0	182.0	1662.0	1682.0
79	7	9	14	(190)	2	2.70	298.0	198.0	198.0	1850.0	1850.0
79	7	9	15	(190)	3	2.60	298.0	215.0	215.0	1850.0	1850.0
79	7	9	16	(190)	4	3.20	299.0	209.0	209.0	1850.0	1850.0
79	7	9	17	(190)	4	2.90	298.0	189.0	189.0	1850.0	1850.0
79	7	9	18	(190)	3	3.20	297.0	158.0	158.0	1850.0	1850.0
79	7	9	19	(190)	3	3.80	297.0	160.0	160.0	1850.0	1850.0
79	7	9	20	(190)	3	4.30	296.0	162.0	162.0	1825.0	1743.0
79	7	9	21	(190)	2	4.10	295.0	148.0	148.0	1721.0	1334.0
79	7	9	22	(190)	3	3.00	294.0	169.0	169.0	1604.0	926.0
79	7	9	23	(190)	1	3.40	292.0	136.0	136.0	1471.0	518.0
79	7	9	24	(190)	1	2.10	291.0	75.0	75.0	1320.0	110.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	10	1	(191)	2	2.50	290.0	176.0	176.0	2482.0	110.0
79	7	10	2	(191)	4	1.80	289.0	247.0	247.0	2602.0	2602.0
79	7	10	3	(191)	5	2.10	288.0	257.0	257.0	2722.0	110.0
79	7	10	4	(191)	5	2.90	288.0	250.0	250.0	2841.0	110.0
79	7	10	5	(191)	3	2.00	288.0	167.0	167.0	194.0	295.0
79	7	10	6	(191)	4	2.80	289.0	256.0	256.0	2103.0	2103.0
79	7	10	7	(191)	4	2.50	291.0	238.0	238.0	2128.0	2128.0
79	7	10	8	(191)	4	3.00	294.0	247.0	247.0	2152.0	2152.0
79	7	10	9	(191)	4	3.00	296.0	266.0	266.0	2177.0	2177.0
79	7	10	10	(191)	3	2.90	297.0	278.0	278.0	1364.0	1409.0
79	7	10	11	(191)	3	4.20	299.0	291.0	291.0	1598.0	1632.0
79	7	10	12	(191)	3	5.80	300.0	311.0	311.0	1832.0	1854.0
79	7	10	13	(191)	2	5.80	301.0	346.0	346.0	2066.0	2077.0
79	7	10	14	(191)	3	4.40	301.0	341.0	341.0	2300.0	2300.0
79	7	10	15	(191)	3	2.10	301.0	283.0	283.0	2300.0	2300.0
79	7	10	16	(191)	2	2.80	301.0	74.0	74.0	2300.0	2300.0
79	7	10	17	(191)	2	1.80	301.0	159.0	159.0	2300.0	2300.0
79	7	10	18	(191)	2	2.90	301.0	174.0	174.0	2300.0	2300.0
79	7	10	19	(191)	3	3.30	299.0	190.0	190.0	2300.0	2300.0
79	7	10	20	(191)	4	3.90	298.0	225.0	225.0	2270.0	2270.0
79	7	10	21	(191)	5	2.30	296.0	221.0	221.0	2151.0	1708.0
79	7	10	22	(191)	4	1.70	295.0	161.0	161.0	2017.0	2017.0
79	7	10	23	(191)	6	1.00	293.0	100.0	100.0	1866.0	776.0
79	7	10	24	(191)	6	1.00	292.0	74.0	74.0	1693.0	310.0
79	7	11	1	(192)	6	1.20	292.0	69.0	69.0	2603.0	310.0
79	7	11	2	(192)	5	2.10	292.0	349.0	349.0	2661.0	310.0
79	7	11	3	(192)	4	2.50	290.0	211.0	211.0	2718.0	2718.0
79	7	11	4	(192)	4	5.60	292.0	309.0	309.0	2776.0	2776.0
79	7	11	5	(192)	3	6.70	292.0	302.0	302.0	113.0	397.0
79	7	11	6	(192)	4	5.20	292.0	292.0	292.0	1771.0	1771.0
79	7	11	7	(192)	4	4.90	293.0	287.0	287.0	1720.0	1720.0
79	7	11	8	(192)	3	3.40	295.0	295.0	295.0	529.0	718.0
79	7	11	9	(192)	3	1.80	297.0	298.0	298.0	667.0	825.0
79	7	11	10	(192)	4	1.30	298.0	250.0	250.0	1566.0	1566.0
79	7	11	11	(192)	4	1.30	301.0	249.0	249.0	1514.0	1514.0
79	7	11	12	(192)	4	1.30	302.0	310.0	310.0	1463.0	1463.0
79	7	11	13	(192)	2	2.40	301.0	156.0	156.0	1221.0	1253.0
79	7	11	14	(192)	4	6.20	295.0	237.0	237.0	1360.0	1360.0
79	7	11	15	(192)	1	3.60	295.0	114.0	114.0	1360.0	1360.0
79	7	11	16	(192)	1	3.50	297.0	158.0	158.0	1360.0	1360.0
79	7	11	17	(192)	3	2.90	297.0	229.0	229.0	1360.0	1360.0
79	7	11	18	(192)	4	2.10	298.0	226.0	226.0	1360.0	1360.0
79	7	11	19	(192)	4	2.90	297.0	267.0	267.0	1360.0	1360.0
79	7	11	20	(192)	4	1.70	296.0	170.0	170.0	1341.0	1341.0
79	7	11	21	(192)	5	2.20	294.0	220.0	220.0	1267.0	992.0
79	7	11	22	(192)	6	1.40	292.0	213.0	213.0	1185.0	705.0
79	7	11	23	(192)	3	1.80	291.0	129.0	129.0	1091.0	417.0
79	7	11	24	(192)	4	2.20	290.0	301.0	301.0	984.0	984.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	12	1	(193)	4	2.90	290.0	298.0	298.0	1941.0	1941.0
79	7	12	2	(193)	5	3.60	290.0	259.0	259.0	2051.0	130.0
79	7	12	3	(193)	5	3.10	289.0	273.0	273.0	2161.0	130.0
79	7	12	4	(193)	4	2.30	288.0	263.0	263.0	2271.0	2271.0
79	7	12	5	(193)	5	3.00	288.0	230.0	230.0	175.0	294.0
79	7	12	6	(193)	2	1.70	288.0	54.0	54.0	393.0	499.0
79	7	12	7	(193)	3	1.60	290.0	250.0	250.0	611.0	704.0
79	7	12	8	(193)	5	1.20	293.0	253.0	253.0	830.0	909.0
79	7	12	9	(193)	4	1.00	295.0	222.0	222.0	1927.0	1927.0
79	7	12	10	(193)	4	1.10	298.0	239.0	239.0	1969.0	1969.0
79	7	12	11	(193)	2	1.80	300.0	198.0	198.0	1485.0	1525.0
79	7	12	12	(193)	2	2.30	301.0	228.0	228.0	1703.0	1730.0
79	7	12	13	(193)	3	3.30	302.0	210.0	210.0	1922.0	1935.0
79	7	12	14	(193)	2	2.80	303.0	181.0	181.0	2140.0	2140.0
79	7	12	15	(193)	3	4.20	303.0	191.0	191.0	2140.0	2140.0
79	7	12	16	(193)	3	4.20	303.0	196.0	196.0	2140.0	2140.0
79	7	12	17	(193)	3	4.30	303.0	184.0	184.0	2140.0	2140.0
79	7	12	18	(193)	2	4.70	302.0	191.0	191.0	2140.0	2140.0
79	7	12	19	(193)	2	3.50	300.0	177.0	177.0	2140.0	2140.0
79	7	12	20	(193)	2	4.40	298.0	180.0	180.0	2109.0	2012.0
79	7	12	21	(193)	2	4.70	297.0	198.0	198.0	1996.0	1571.0
79	7	12	22	(193)	4	3.70	295.0	113.0	113.0	1869.0	1869.0
79	7	12	23	(193)	3	4.30	294.0	189.0	189.0	1725.0	690.0
79	7	12	24	(193)	3	2.60	293.0	83.0	83.0	1561.0	250.0
79	7	13	1	(194)	3	2.30	293.0	111.0	111.0	2491.0	250.0
79	7	13	2	(194)	5	2.20	292.0	96.0	96.0	2557.0	250.0
79	7	13	3	(194)	4	2.20	292.0	118.0	118.0	2623.0	2623.0
79	7	13	4	(194)	5	2.40	292.0	97.0	97.0	2689.0	250.0
79	7	13	5	(194)	3	3.00	291.0	101.0	101.0	117.0	347.0
79	7	13	6	(194)	4	1.70	291.0	102.0	102.0	1757.0	1757.0
79	7	13	7	(194)	2	2.10	291.0	140.0	140.0	415.0	594.0
79	7	13	8	(194)	2	2.30	292.0	165.0	165.0	565.0	718.0
79	7	13	9	(194)	3	2.40	294.0	147.0	147.0	714.0	842.0
79	7	13	10	(194)	1	3.00	297.0	138.0	138.0	863.0	965.0
79	7	13	11	(194)	1	3.40	299.0	159.0	159.0	1012.0	1089.0
79	7	13	12	(194)	2	5.00	299.0	182.0	182.0	1162.0	1213.0
79	7	13	13	(194)	3	4.40	297.0	204.0	204.0	1311.0	1336.0
79	7	13	14	(194)	2	2.50	296.0	241.0	241.0	1460.0	1460.0
79	7	13	15	(194)	4	3.50	296.0	170.0	170.0	1460.0	1460.0
79	7	13	16	(194)	4	5.30	296.0	132.0	132.0	1460.0	1460.0
79	7	13	17	(194)	2	6.60	296.0	158.0	158.0	1460.0	1460.0
79	7	13	18	(194)	1	6.40	295.0	190.0	190.0	1460.0	1460.0
79	7	13	19	(194)	2	3.40	296.0	188.0	188.0	1460.0	1460.0
79	7	13	20	(194)	5	3.60	295.0	209.0	209.0	1441.0	1379.0
79	7	13	21	(194)	4	3.50	295.0	177.0	177.0	1372.0	1372.0
79	7	13	22	(194)	3	3.80	294.0	212.0	212.0	1295.0	845.0
79	7	13	23	(194)	3	3.70	294.0	215.0	215.0	1207.0	577.0
79	7	13	24	(194)	3	3.60	294.0	224.0	224.0	1107.0	310.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	14	1	(195)	3	3.40	293.0	290.0	290.0	1741.0	310.0
79	7	14	2	(195)	4	3.30	293.0	239.0	239.0	1794.0	1794.0
79	7	14	3	(195)	4	3.40	293.0	238.0	238.0	1847.0	1847.0
79	7	14	4	(195)	5	3.40	293.0	274.0	274.0	1900.0	310.0
79	7	14	5	(195)	5	4.60	293.0	263.0	263.0	101.0	386.0
79	7	14	6	(195)	4	4.80	293.0	261.0	261.0	1359.0	1359.0
79	7	14	7	(195)	4	3.30	294.0	265.0	265.0	1349.0	1349.0
79	7	14	8	(195)	3	5.90	295.0	292.0	292.0	494.0	684.0
79	7	14	9	(195)	3	5.70	296.0	313.0	313.0	625.0	784.0
79	7	14	10	(195)	3	5.40	297.0	318.0	318.0	756.0	883.0
79	7	14	11	(195)	3	5.40	298.0	317.0	317.0	887.0	982.0
79	7	14	12	(195)	3	4.70	299.0	315.0	315.0	1018.0	1081.0
79	7	14	13	(195)	3	5.30	300.0	326.0	326.0	1149.0	1181.0
79	7	14	14	(195)	3	4.70	301.0	317.0	317.0	1280.0	1280.0
79	7	14	15	(195)	3	5.20	301.0	286.0	286.0	1280.0	1280.0
79	7	14	16	(195)	3	4.50	302.0	298.0	298.0	1280.0	1280.0
79	7	14	17	(195)	3	4.60	301.0	277.0	277.0	1280.0	1280.0
79	7	14	18	(195)	4	4.70	301.0	274.0	274.0	1280.0	1280.0
79	7	14	19	(195)	4	3.80	300.0	257.0	257.0	1280.0	1280.0
79	7	14	20	(195)	5	4.60	298.0	253.0	253.0	1259.0	1194.0
79	7	14	21	(195)	5	4.70	296.0	279.0	279.0	1189.0	921.0
79	7	14	22	(195)	4	5.30	294.0	289.0	289.0	1109.0	1109.0
79	7	14	23	(195)	4	5.80	293.0	281.0	281.0	1019.0	1019.0
79	7	14	24	(195)	4	4.70	292.0	256.0	256.0	910.0	916.0
79	7	15	1	(196)	5	5.60	291.0	263.0	263.0	1757.0	100.0
79	7	15	2	(196)	5	4.50	290.0	277.0	277.0	1846.0	100.0
79	7	15	3	(196)	5	4.50	290.0	267.0	267.0	1936.0	100.0
79	7	15	4	(196)	5	3.80	290.0	262.0	262.0	2025.0	100.0
79	7	15	5	(196)	5	4.60	289.0	250.0	250.0	134.0	227.0
79	7	15	6	(196)	5	5.10	290.0	268.0	268.0	313.0	395.0
79	7	15	7	(196)	4	4.90	291.0	259.0	259.0	1564.0	1564.0
79	7	15	8	(196)	4	4.30	293.0	274.0	274.0	1589.0	1589.0
79	7	15	9	(196)	4	4.80	296.0	271.0	271.0	1614.0	1614.0
79	7	15	10	(196)	4	5.30	298.0	257.0	257.0	1640.0	1640.0
79	7	15	11	(196)	4	6.80	299.0	253.0	253.0	1665.0	1665.0
79	7	15	12	(196)	4	8.30	300.0	263.0	263.0	1690.0	1690.0
79	7	15	13	(196)	3	8.40	300.0	274.0	274.0	1562.0	1572.0
79	7	15	14	(196)	3	9.50	301.0	275.0	275.0	1740.0	1740.0
79	7	15	15	(196)	3	9.50	301.0	286.0	286.0	1740.0	1740.0
79	7	15	16	(196)	3	8.30	300.0	291.0	291.0	1740.0	1740.0
79	7	15	17	(196)	3	7.90	300.0	290.0	290.0	1740.0	1740.0
79	7	15	18	(196)	3	7.40	299.0	330.0	330.0	1740.0	1740.0
79	7	15	19	(196)	4	5.80	297.0	336.0	336.0	1740.0	1740.0
79	7	15	20	(196)	4	5.10	296.0	322.0	322.0	1720.0	1720.0
79	7	15	21	(196)	5	4.40	294.0	341.0	341.0	1656.0	1409.0
79	7	15	22	(196)	5	5.70	293.0	352.0	352.0	1583.0	1159.0
79	7	15	23	(196)	5	6.30	291.0	19.0	19.0	1501.0	910.0
79	7	15	24	(196)	5	4.70	288.0	40.0	40.0	1406.0	660.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	16	1	(197)	5	4.20	287.0	19.0	19.0	1856.0	660.0
79	7	16	2	(197)	5	4.70	286.0	14.0	14.0	1878.0	660.0
79	7	16	3	(197)	5	4.90	285.0	15.0	15.0	1900.0	660.0
79	7	16	4	(197)	5	5.90	284.0	12.0	12.0	1922.0	660.0
79	7	16	5	(197)	5	5.00	284.0	8.0	8.0	80.0	690.0
79	7	16	6	(197)	5	3.90	284.0	11.0	11.0	189.0	731.0
79	7	16	7	(197)	5	4.10	285.0	11.0	11.0	298.0	772.0
79	7	16	8	(197)	5	5.00	286.0	23.0	23.0	407.0	814.0
79	7	16	9	(197)	5	4.90	287.0	5.0	5.0	516.0	855.0
79	7	16	10	(197)	5	6.20	288.0	19.0	19.0	625.0	896.0
79	7	16	11	(197)	5	5.70	289.0	6.0	6.0	733.0	937.0
79	7	16	12	(197)	5	5.90	289.0	10.0	10.0	842.0	978.0
79	7	16	13	(197)	4	5.30	290.0	13.0	13.0	1097.0	1097.0
79	7	16	14	(197)	4	4.40	291.0	18.0	18.0	1060.0	1060.0
79	7	16	15	(197)	4	4.60	291.0	355.0	355.0	1060.0	1060.0
79	7	16	16	(197)	4	3.80	292.0	26.0	26.0	1060.0	1060.0
79	7	16	17	(197)	4	4.20	292.0	38.0	38.0	1060.0	1060.0
79	7	16	18	(197)	5	3.30	292.0	49.0	49.0	1060.0	1060.0
79	7	16	19	(197)	5	4.20	290.0	59.0	59.0	1060.0	1060.0
79	7	16	20	(197)	4	3.40	288.0	82.0	82.0	1049.0	1049.0
79	7	16	21	(197)	4	2.90	286.0	90.0	90.0	1016.0	1016.0
79	7	16	22	(197)	2	2.00	284.0	357.0	357.0	978.0	758.0
79	7	16	23	(197)	4	2.90	283.0	259.0	259.0	935.0	935.0
79	7	16	24	(197)	5	3.40	283.0	330.0	330.0	886.0	500.0
79	7	17	1	(198)	5	2.90	282.0	293.0	293.0	1381.0	500.0
79	7	17	2	(198)	4	2.60	281.0	283.0	283.0	1441.0	1441.0
79	7	17	3	(198)	5	2.80	281.0	260.0	260.0	1501.0	500.0
79	7	17	4	(198)	5	2.70	280.0	266.0	266.0	1561.0	500.0
79	7	17	5	(198)	4	3.20	280.0	279.0	279.0	1335.0	1335.0
79	7	17	6	(198)	4	4.10	280.0	298.0	298.0	1365.0	1365.0
79	7	17	7	(198)	4	3.60	282.0	294.0	294.0	1394.0	1394.0
79	7	17	8	(198)	3	1.80	285.0	298.0	298.0	612.0	921.0
79	7	17	9	(198)	4	2.80	287.0	347.0	347.0	1453.0	1453.0
79	7	17	10	(198)	4	3.20	289.0	359.0	359.0	1482.0	1482.0
79	7	17	11	(198)	4	4.20	290.0	15.0	15.0	1512.0	1512.0
79	7	17	12	(198)	4	3.80	291.0	13.0	13.0	1541.0	1541.0
79	7	17	13	(198)	3	3.60	293.0	353.0	353.0	1435.0	1487.0
79	7	17	14	(198)	2	2.90	294.0	23.0	23.0	1600.0	1600.0
79	7	17	15	(198)	3	3.40	294.0	3.0	3.0	1600.0	1600.0
79	7	17	16	(198)	3	2.50	294.0	12.0	12.0	1600.0	1600.0
79	7	17	17	(198)	1	2.30	295.0	38.0	38.0	1600.0	1600.0
79	7	17	18	(198)	3	1.70	293.0	73.0	73.0	1600.0	1600.0
79	7	17	19	(198)	5	2.60	293.0	66.0	66.0	1600.0	1600.0
79	7	17	20	(198)	5	3.10	292.0	82.0	82.0	1572.0	1485.0
79	7	17	21	(198)	3	4.10	289.0	143.0	143.0	1487.0	1159.0
79	7	17	22	(198)	4	3.60	287.0	119.0	119.0	1391.0	1391.0
79	7	17	23	(198)	4	3.80	285.0	306.0	306.0	1283.0	1283.0
79	7	17	24	(198)	4	4.20	284.0	267.0	267.0	1159.0	1159.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	18	1	(199)	4	3.20	283.0	290.0	290.0	2193.0	2193.0
79	7	18	2	(199)	4	3.00	283.0	298.0	298.0	2304.0	2304.0
79	7	18	3	(199)	4	2.90	283.0	284.0	284.0	2414.0	2414.0
79	7	18	4	(199)	5	3.80	283.0	286.0	286.0	2525.0	180.0
79	7	18	5	(199)	5	2.60	282.0	283.0	283.0	160.0	327.0
79	7	18	6	(199)	4	2.20	281.0	257.0	257.0	1944.0	1944.0
79	7	18	7	(199)	3	2.90	283.0	303.0	303.0	616.0	746.0
79	7	18	8	(199)	3	2.30	287.0	289.0	289.0	843.0	955.0
79	7	18	9	(199)	4	1.60	291.0	269.0	269.0	2044.0	2044.0
79	7	18	10	(199)	4	1.00	293.0	251.0	251.0	2077.0	2077.0
79	7	18	11	(199)	2	1.70	295.0	279.0	279.0	1527.0	1582.0
79	7	18	12	(199)	2	2.60	297.0	273.0	273.0	1754.0	1792.0
79	7	18	13	(199)	3	2.90	297.0	275.0	275.0	1982.0	2001.0
79	7	18	14	(199)	3	2.30	297.0	266.0	266.0	2210.0	2210.0
79	7	18	15	(199)	3	2.60	298.0	251.0	251.0	2210.0	2210.0
79	7	18	16	(199)	3	4.00	299.0	254.0	254.0	2210.0	2210.0
79	7	18	17	(199)	4	4.40	298.0	246.0	246.0	2210.0	2210.0
79	7	18	18	(199)	4	4.60	297.0	251.0	251.0	2210.0	2210.0
79	7	18	19	(199)	4	5.50	297.0	273.0	273.0	2210.0	2210.0
79	7	18	20	(199)	4	4.70	295.0	260.0	260.0	2167.0	2167.0
79	7	18	21	(199)	4	4.40	293.0	260.0	260.0	2041.0	2041.0
79	7	18	22	(199)	5	4.40	291.0	264.0	264.0	1900.0	1072.0
79	7	18	23	(199)	5	4.90	289.0	266.0	266.0	1739.0	591.0
79	7	18	24	(199)	4	5.90	289.0	276.0	276.0	1557.0	1555.0
79	7	19	1	(200)	4	4.70	288.0	254.0	254.0	2869.0	2869.0
79	7	19	2	(200)	5	4.30	287.0	243.0	243.0	2991.0	110.0
79	7	19	3	(200)	5	4.20	287.0	265.0	265.0	3113.0	110.0
79	7	19	4	(200)	5	4.30	287.0	239.0	239.0	3236.0	110.0
79	7	19	5	(200)	5	2.90	288.0	237.0	237.0	167.0	269.0
79	7	19	6	(200)	5	3.30	287.0	263.0	263.0	411.0	502.0
79	7	19	7	(200)	4	5.00	287.0	284.0	284.0	2303.0	2303.0
79	7	19	8	(200)	4	4.70	288.0	294.0	294.0	2311.0	2311.0
79	7	19	9	(200)	4	2.00	288.0	253.0	253.0	2319.0	2319.0
79	7	19	10	(200)	4	2.90	290.0	245.0	245.0	2327.0	2327.0
79	7	19	11	(200)	4	3.00	294.0	236.0	236.0	2336.0	2336.0
79	7	19	12	(200)	4	4.20	296.0	252.0	252.0	2344.0	2344.0
79	7	19	13	(200)	3	4.10	297.0	274.0	274.0	2116.0	2128.0
79	7	19	14	(200)	3	2.70	298.0	308.0	308.0	2360.0	2360.0
79	7	19	15	(200)	4	2.90	297.0	291.0	291.0	2360.0	2360.0
79	7	19	16	(200)	4	4.30	291.0	288.0	288.0	2360.0	2360.0
79	7	19	17	(200)	4	3.40	291.0	289.0	289.0	2360.0	2360.0
79	7	19	18	(200)	4	4.60	294.0	317.0	317.0	2360.0	2360.0
79	7	19	19	(200)	4	5.00	292.0	253.0	253.0	2360.0	2360.0
79	7	19	20	(200)	4	1.80	291.0	184.0	184.0	2313.0	2313.0
79	7	19	21	(200)	6	0.70	290.0	132.0	132.0	2177.0	1651.0
79	7	19	22	(200)	6	1.00	289.0	233.0	233.0	2025.0	1137.0
79	7	19	23	(200)	5	2.20	289.0	244.0	244.0	1853.0	624.0
79	7	19	24	(200)	4	2.90	288.0	253.0	253.0	1656.0	1656.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	20	1	(201)	5	3.90	288.0	249.0	249.0	3105.0	110.0
79	7	20	2	(201)	5	3.70	288.0	260.0	260.0	3243.0	110.0
79	7	20	3	(201)	4	4.00	287.0	279.0	279.0	3381.0	3381.0
79	7	20	4	(201)	5	3.30	286.0	233.0	233.0	3519.0	110.0
79	7	20	5	(201)	5	4.70	286.0	274.0	274.0	183.0	286.0
79	7	20	6	(201)	5	4.60	286.0	251.0	251.0	457.0	548.0
79	7	20	7	(201)	5	3.30	287.0	249.0	249.0	731.0	811.0
79	7	20	8	(201)	4	1.50	289.0	234.0	234.0	2555.0	2555.0
79	7	20	9	(201)	4	2.50	292.0	264.0	264.0	2571.0	2571.0
79	7	20	10	(201)	3	2.60	294.0	274.0	274.0	1554.0	1599.0
79	7	20	11	(201)	3	3.20	296.0	279.0	279.0	1828.0	1862.0
79	7	20	12	(201)	4	4.00	297.0	224.0	224.0	2618.0	2618.0
79	7	20	13	(201)	4	3.60	298.0	241.0	241.0	2634.0	2634.0
79	7	20	14	(201)	4	3.60	298.0	246.0	246.0	2650.0	2650.0
79	7	20	15	(201)	4	3.50	299.0	239.0	239.0	2650.0	2650.0
79	7	20	16	(201)	4	4.00	299.0	241.0	241.0	2650.0	2650.0
79	7	20	17	(201)	4	4.60	299.0	232.0	232.0	2650.0	2650.0
79	7	20	18	(201)	5	4.50	299.0	240.0	240.0	2650.0	2650.0
79	7	20	19	(201)	5	4.20	298.0	233.0	233.0	2650.0	2650.0
79	7	20	20	(201)	5	4.50	295.0	228.0	228.0	2594.0	2422.0
79	7	20	21	(201)	5	4.50	295.0	235.0	235.0	2442.0	1844.0
79	7	20	22	(201)	5	4.00	293.0	237.0	237.0	2270.0	1266.0
79	7	20	23	(201)	4	4.20	292.0	225.0	225.0	2075.0	2075.0
79	7	20	24	(201)	5	3.80	291.0	236.0	236.0	1853.0	110.0
79	7	21	1	(202)	4	4.10	291.0	264.0	264.0	3182.0	3182.0
79	7	21	2	(202)	4	2.10	289.0	132.0	132.0	3280.0	3280.0
79	7	21	3	(202)	4	2.50	288.0	59.0	59.0	3379.0	3379.0
79	7	21	4	(202)	5	2.00	287.0	143.0	143.0	3477.0	110.0
79	7	21	5	(202)	5	2.10	287.0	126.0	126.0	129.0	232.0
79	7	21	6	(202)	5	2.00	287.0	95.0	95.0	328.0	420.0
79	7	21	7	(202)	4	1.70	288.0	129.0	129.0	2198.0	2198.0
79	7	21	8	(202)	4	1.30	291.0	177.0	177.0	2158.0	2158.0
79	7	21	9	(202)	3	2.10	295.0	198.0	198.0	925.0	982.0
79	7	21	10	(202)	4	2.80	297.0	246.0	246.0	2079.0	2079.0
79	7	21	11	(202)	4	4.20	299.0	241.0	241.0	2039.0	2039.0
79	7	21	12	(202)	4	5.00	300.0	232.0	232.0	1999.0	1999.0
79	7	21	13	(202)	4	5.90	301.0	230.0	230.0	1960.0	1960.0
79	7	21	14	(202)	4	6.60	301.0	235.0	235.0	1920.0	1920.0
79	7	21	15	(202)	4	6.60	302.0	235.0	235.0	1920.0	1920.0
79	7	21	16	(202)	4	6.80	302.0	232.0	232.0	1920.0	1920.0
79	7	21	17	(202)	4	6.20	301.0	232.0	232.0	1920.0	1920.0
79	7	21	18	(202)	4	5.90	301.0	228.0	228.0	1920.0	1920.0
79	7	21	19	(202)	5	5.70	299.0	224.0	224.0	1920.0	1920.0
79	7	21	20	(202)	5	5.60	298.0	231.0	231.0	1881.0	1760.0
79	7	21	21	(202)	5	4.80	296.0	237.0	237.0	1777.0	1370.0
79	7	21	22	(202)	5	5.90	294.0	231.0	231.0	1661.0	980.0
79	7	21	23	(202)	4	4.40	294.0	258.0	258.0	1529.0	1529.0
79	7	21	24	(202)	4	4.20	292.0	264.0	264.0	1378.0	1378.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	22	1	(203)	3	3.40	292.0	245.0	245.0	2497.0	200.0
79	7	22	2	(203)	3	3.20	291.0	236.0	236.0	2604.0	200.0
79	7	22	3	(203)	5	4.50	291.0	226.0	226.0	2710.0	200.0
79	7	22	4	(203)	5	5.40	291.0	256.0	256.0	2816.0	200.0
79	7	22	5	(203)	4	3.90	291.0	320.0	320.0	2043.0	2043.0
79	7	22	6	(203)	3	3.50	291.0	289.0	289.0	366.0	532.0
79	7	22	7	(203)	4	2.80	291.0	285.0	285.0	2069.0	2069.0
79	7	22	8	(203)	5	2.00	292.0	33.0	33.0	814.0	939.0
79	7	22	9	(203)	3	3.20	294.0	61.0	61.0	1039.0	1143.0
79	7	22	10	(203)	4	3.90	294.0	51.0	51.0	2108.0	2108.0
79	7	22	11	(203)	1	3.20	296.0	80.0	80.0	1487.0	1550.0
79	7	22	12	(203)	2	2.90	297.0	72.0	72.0	1711.0	1753.0
79	7	22	13	(203)	1	2.70	298.0	140.0	140.0	1936.0	1957.0
79	7	22	14	(203)	2	2.40	299.0	165.0	165.0	2160.0	2160.0
79	7	22	15	(203)	2	2.90	299.0	152.0	152.0	2160.0	2160.0
79	7	22	16	(203)	2	2.50	300.0	153.0	153.0	2160.0	2160.0
79	7	22	17	(203)	3	2.60	300.0	129.0	129.0	2160.0	2160.0
79	7	22	18	(203)	3	3.60	299.0	139.0	139.0	2160.0	2160.0
79	7	22	19	(203)	3	3.80	299.0	148.0	148.0	2160.0	2160.0
79	7	22	20	(203)	3	4.30	297.0	147.0	147.0	2112.0	1966.0
79	7	22	21	(203)	3	4.00	295.0	159.0	159.0	1991.0	1512.0
79	7	22	22	(203)	4	3.40	294.0	153.0	153.0	1855.0	1855.0
79	7	22	23	(203)	4	2.60	292.0	132.0	132.0	1701.0	1701.0
79	7	22	24	(203)	4	2.80	292.0	92.0	92.0	1527.0	1524.0
79	7	23	1	(204)	5	2.30	291.0	71.0	71.0	2558.0	150.0
79	7	23	2	(204)	5	2.20	291.0	82.0	82.0	2632.0	150.0
79	7	23	3	(204)	5	2.20	290.0	82.0	82.0	2705.0	150.0
79	7	23	4	(204)	2	2.30	290.0	94.0	94.0	2778.0	150.0
79	7	23	5	(204)	1	3.60	289.0	94.0	94.0	96.0	236.0
79	7	23	6	(204)	3	3.20	289.0	114.0	114.0	252.0	377.0
79	7	23	7	(204)	1	2.10	290.0	138.0	138.0	408.0	517.0
79	7	23	8	(204)	4	1.40	291.0	168.0	168.0	1715.0	1715.0
79	7	23	9	(204)	2	1.60	293.0	179.0	179.0	720.0	798.0
79	7	23	10	(204)	3	2.00	296.0	146.0	146.0	876.0	938.0
79	7	23	11	(204)	4	3.50	299.0	202.0	202.0	1607.0	1607.0
79	7	23	12	(204)	4	5.60	300.0	220.0	220.0	1572.0	1572.0
79	7	23	13	(204)	4	6.60	301.0	218.0	218.0	1536.0	1536.0
79	7	23	14	(204)	4	7.10	302.0	217.0	217.0	1500.0	1500.0
79	7	23	15	(204)	4	6.10	302.0	209.0	209.0	1500.0	1500.0
79	7	23	16	(204)	4	5.70	302.0	223.0	223.0	1500.0	1500.0
79	7	23	17	(204)	4	5.90	302.0	208.0	208.0	1500.0	1500.0
79	7	23	18	(204)	4	4.30	301.0	205.0	205.0	1500.0	1500.0
79	7	23	19	(204)	4	4.30	300.0	205.0	205.0	1500.0	1500.0
79	7	23	20	(204)	4	4.70	299.0	204.0	204.0	1472.0	1472.0
79	7	23	21	(204)	4	4.60	297.0	194.0	194.0	1405.0	1405.0
79	7	23	22	(204)	3	4.70	297.0	195.0	195.0	1329.0	884.0
79	7	23	23	(204)	3	4.40	296.0	196.0	196.0	1243.0	632.0
79	7	23	24	(204)	3	4.80	296.0	192.0	192.0	1144.0	380.0

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M SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	24	1	(205)	3	4.40	295.0	199.0	199.0	1695.0	380.0
79	7	24	2	(205)	4	3.60	295.0	204.0	204.0	1731.0	1731.0
79	7	24	3	(205)	4	4.00	295.0	197.0	197.0	1767.0	1767.0
79	7	24	4	(205)	3	3.50	293.0	187.0	187.0	1803.0	380.0
79	7	24	5	(205)	3	3.10	293.0	160.0	160.0	64.0	421.0
79	7	24	6	(205)	2	2.50	292.0	111.0	111.0	173.0	490.0
79	7	24	7	(205)	1	2.10	292.0	136.0	136.0	281.0	558.0
79	7	24	8	(205)	2	1.90	295.0	215.0	215.0	390.0	627.0
79	7	24	9	(205)	4	2.90	297.0	234.0	234.0	1165.0	1165.0
79	7	24	10	(205)	4	3.90	299.0	225.0	225.0	1140.0	1140.0
79	7	24	11	(205)	4	4.00	300.0	213.0	213.0	1115.0	1115.0
79	7	24	12	(205)	4	4.30	300.0	211.0	211.0	1090.0	1090.0
79	7	24	13	(205)	4	4.90	301.0	206.0	206.0	1065.0	1065.0
79	7	24	14	(205)	4	4.70	301.0	209.0	209.0	1040.0	1040.0
79	7	24	15	(205)	4	5.00	302.0	214.0	214.0	1040.0	1040.0
79	7	24	16	(205)	4	4.40	302.0	210.0	210.0	1040.0	1040.0
79	7	24	17	(205)	3	5.40	300.0	191.0	191.0	1040.0	1040.0
79	7	24	18	(205)	2	4.60	298.0	185.0	185.0	1040.0	1040.0
79	7	24	19	(205)	2	3.40	297.0	158.0	158.0	1040.0	1040.0
79	7	24	20	(205)	3	2.20	296.0	126.0	126.0	1019.0	957.0
79	7	24	21	(205)	2	1.80	295.0	72.0	72.0	971.0	778.0
79	7	24	22	(205)	3	3.60	293.0	349.0	349.0	917.0	599.0
79	7	24	23	(205)	4	3.90	293.0	18.0	18.0	855.0	855.0
79	7	24	24	(205)	3	5.60	292.0	44.0	44.0	785.0	240.0
79	7	25	1	(206)	6	4.40	292.0	61.0	61.0	1159.0	240.0
79	7	25	2	(206)	6	4.20	292.0	53.0	53.0	1180.0	240.0
79	7	25	3	(206)	6	4.20	292.0	24.0	24.0	1202.0	240.0
79	7	25	4	(206)	6	4.70	292.0	21.0	21.0	1224.0	240.0
79	7	25	5	(206)	3	4.60	292.0	23.0	23.0	38.0	264.0
79	7	25	6	(206)	3	5.10	291.0	19.0	19.0	105.0	306.0
79	7	25	7	(206)	4	6.10	291.0	9.0	9.0	792.0	792.0
79	7	25	8	(206)	5	6.20	290.0	3.0	3.0	239.0	389.0
79	7	25	9	(206)	5	6.70	291.0	4.0	4.0	306.0	431.0
79	7	25	10	(206)	5	6.00	291.0	8.0	8.0	373.0	473.0
79	7	25	11	(206)	5	6.70	292.0	13.0	13.0	439.0	515.0
79	7	25	12	(206)	4	6.40	292.0	11.0	11.0	683.0	683.0
79	7	25	13	(206)	4	6.20	292.0	14.0	14.0	662.0	662.0
79	7	25	14	(206)	4	6.50	293.0	14.0	14.0	640.0	640.0
79	7	25	15	(206)	5	7.60	294.0	3.0	3.0	640.0	640.0
79	7	25	16	(206)	5	6.70	293.0	1.0	1.0	640.0	640.0
79	7	25	17	(206)	4	6.00	294.0	4.0	4.0	640.0	640.0
79	7	25	18	(206)	4	6.30	294.0	6.0	6.0	640.0	640.0
79	7	25	19	(206)	5	5.90	292.0	2.0	2.0	640.0	640.0
79	7	25	20	(206)	5	4.20	290.0	1.0	1.0	634.0	614.0
79	7	25	21	(206)	4	4.40	289.0	342.0	342.0	619.0	619.0
79	7	25	22	(206)	3	3.10	287.0	302.0	302.0	603.0	507.0
79	7	25	23	(206)	4	3.50	287.0	327.0	327.0	584.0	584.0
79	7	25	24	(206)	4	4.20	287.0	333.0	333.0	563.0	563.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	26	1	(207)	4	4.50	286.0	326.0	326.0	908.0	908.0
79	7	26	2	(207)	4	3.80	286.0	315.0	315.0	956.0	956.0
79	7	26	3	(207)	4	3.80	285.0	307.0	307.0	1005.0	1005.0
79	7	26	4	(207)	4	4.10	285.0	297.0	297.0	1053.0	1053.0
79	7	26	5	(207)	4	4.20	285.0	307.0	307.0	979.0	979.0
79	7	26	6	(207)	3	3.40	285.0	295.0	295.0	212.0	547.0
79	7	26	7	(207)	3	2.40	286.0	291.0	291.0	348.0	641.0
79	7	26	8	(207)	4	1.80	287.0	344.0	344.0	1086.0	1086.0
79	7	26	9	(207)	5	1.80	289.0	36.0	36.0	620.0	829.0
79	7	26	10	(207)	3	0.90	291.0	14.0	14.0	756.0	923.0
79	7	26	11	(207)	1	1.50	292.0	149.0	149.0	892.0	1017.0
79	7	26	12	(207)	2	2.70	293.0	175.0	175.0	1028.0	1112.0
79	7	26	13	(207)	3	2.30	294.0	181.0	181.0	1164.0	1206.0
79	7	26	14	(207)	1	2.50	295.0	162.0	162.0	1300.0	1300.0
79	7	26	15	(207)	3	3.40	295.0	169.0	169.0	1300.0	1300.0
79	7	26	16	(207)	2	4.30	295.0	172.0	172.0	1300.0	1300.0
79	7	26	17	(207)	3	4.00	295.0	179.0	179.0	1300.0	1300.0
79	7	26	18	(207)	3	4.20	294.0	170.0	170.0	1300.0	1300.0
79	7	26	19	(207)	3	4.60	293.0	165.0	165.0	1300.0	1300.0
79	7	26	20	(207)	2	3.80	292.0	133.0	133.0	1270.0	1179.0
79	7	26	21	(207)	2	2.90	290.0	58.0	58.0	1204.0	937.0
79	7	26	22	(207)	3	2.40	289.0	121.0	121.0	1130.0	695.0
79	7	26	23	(207)	3	2.40	289.0	139.0	139.0	1046.0	452.0
79	7	26	24	(207)	3	2.10	289.0	203.0	203.0	950.0	210.0
79	7	27	1	(208)	3	2.90	289.0	135.0	135.0	1589.0	210.0
79	7	27	2	(208)	1	1.70	289.0	242.0	242.0	1641.0	210.0
79	7	27	3	(208)	2	1.70	289.0	159.0	159.0	1694.0	210.0
79	7	27	4	(208)	5	1.40	289.0	205.0	205.0	1746.0	210.0
79	7	27	5	(208)	3	2.70	289.0	96.0	96.0	66.0	265.0
79	7	27	6	(208)	2	3.30	287.0	73.0	73.0	190.0	366.0
79	7	27	7	(208)	1	2.10	287.0	81.0	81.0	314.0	468.0
79	7	27	8	(208)	3	1.90	288.0	74.0	74.0	438.0	570.0
79	7	27	9	(208)	4	1.30	289.0	99.0	99.0	1212.0	1212.0
79	7	27	10	(208)	2	1.70	290.0	67.0	67.0	685.0	773.0
79	7	27	11	(208)	4	2.00	291.0	38.0	38.0	1199.0	1199.0
79	7	27	12	(208)	5	2.80	290.0	54.0	54.0	933.0	977.0
79	7	27	13	(208)	4	1.70	291.0	33.0	33.0	1186.0	1186.0
79	7	27	14	(208)	2	1.50	292.0	47.0	47.0	1180.0	1180.0
79	7	27	15	(208)	3	1.50	293.0	14.0	14.0	1180.0	1180.0
79	7	27	16	(208)	4	3.00	293.0	340.0	340.0	1180.0	1180.0
79	7	27	17	(208)	5	2.40	292.0	13.0	13.0	1180.0	1180.0
79	7	27	18	(208)	4	1.10	292.0	27.0	27.0	1180.0	1180.0
79	7	27	19	(208)	4	0.50	293.0	349.0	349.0	1180.0	1180.0
79	7	27	20	(208)	4	2.60	291.0	26.0	26.0	1166.0	1166.0
79	7	27	21	(208)	5	2.90	289.0	84.0	84.0	1137.0	1019.0
79	7	27	22	(208)	2	1.90	288.0	326.0	326.0	1104.0	912.0
79	7	27	23	(208)	4	1.70	288.0	317.0	317.0	1067.0	1067.0
79	7	27	24	(208)	5	0.80	288.0	290.0	290.0	1025.0	700.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	28	1	(209)	5	1.50	288.0	266.0	266.0	1538.0	700.0
79	7	28	2	(209)	4	2.50	288.0	282.0	282.0	1603.0	1603.0
79	7	28	3	(209)	4	1.90	288.0	289.0	289.0	1668.0	1668.0
79	7	28	4	(209)	5	0.00	273.0	360.0	360.0	1733.0	700.0
79	7	28	5	(209)	4	1.50	287.0	299.0	299.0	1550.0	1550.0
79	7	28	6	(209)	4	2.90	286.0	297.0	297.0	1589.0	1589.0
79	7	28	7	(209)	4	2.90	286.0	297.0	297.0	1628.0	1628.0
79	7	28	8	(209)	5	1.10	288.0	227.0	227.0	702.0	1143.0
79	7	28	9	(209)	2	2.20	291.0	329.0	329.0	902.0	1270.0
79	7	28	10	(209)	3	2.50	293.0	279.0	279.0	1101.0	1396.0
79	7	28	11	(209)	3	4.40	295.0	334.0	334.0	1301.0	1522.0
79	7	28	12	(209)	4	4.60	295.0	337.0	337.0	1822.0	1822.0
79	7	28	13	(209)	4	3.90	296.0	335.0	335.0	1861.0	1861.0
79	7	28	14	(209)	3	3.10	296.0	359.0	359.0	1900.0	1900.0
79	7	28	15	(209)	2	2.90	297.0	307.0	307.0	1900.0	1900.0
79	7	28	16	(209)	3	2.80	297.0	314.0	314.0	1900.0	1900.0
79	7	28	17	(209)	3	2.90	297.0	320.0	320.0	1900.0	1900.0
79	7	28	18	(209)	3	2.70	297.0	309.0	309.0	1900.0	1900.0
79	7	28	19	(209)	4	2.50	297.0	322.0	322.0	1900.0	1900.0
79	7	28	20	(209)	5	1.90	294.0	238.0	238.0	1846.0	1687.0
79	7	28	21	(209)	6	2.40	292.0	276.0	276.0	1737.0	1290.0
79	7	28	22	(209)	5	1.90	290.0	290.0	290.0	1614.0	893.0
79	7	28	23	(209)	4	1.60	288.0	278.0	278.0	1475.0	1475.0
79	7	28	24	(209)	6	0.80	287.0	318.0	318.0	1317.0	100.0
79	7	29	1	(210)	6	0.90	287.0	253.0	253.0	2439.0	100.0
79	7	29	2	(210)	4	2.40	286.0	308.0	308.0	2536.0	2536.0
79	7	29	3	(210)	4	3.70	286.0	299.0	299.0	2633.0	2633.0
79	7	29	4	(210)	5	4.10	286.0	297.0	297.0	2730.0	100.0
79	7	29	5	(210)	5	3.70	286.0	300.0	300.0	99.0	194.0
79	7	29	6	(210)	4	3.50	286.0	316.0	316.0	1900.0	1900.0
79	7	29	7	(210)	4	5.00	287.0	302.0	302.0	1900.0	1900.0
79	7	29	8	(210)	4	4.90	290.0	292.0	292.0	1900.0	1900.0
79	7	29	9	(210)	4	1.70	292.0	278.0	278.0	1900.0	1900.0
79	7	29	10	(210)	3	1.80	295.0	280.0	280.0	1100.0	1142.0
79	7	29	11	(210)	3	2.60	297.0	265.0	265.0	1300.0	1331.0
79	7	29	12	(210)	3	3.00	298.0	220.0	220.0	1500.0	1521.0
79	7	29	13	(210)	3	3.90	298.0	213.0	213.0	1700.0	1710.0
79	7	29	14	(210)	2	3.30	298.0	206.0	206.0	1900.0	1900.0
79	7	29	15	(210)	4	3.60	299.0	231.0	231.0	1900.0	1900.0
79	7	29	16	(210)	4	4.40	299.0	224.0	224.0	1900.0	1900.0
79	7	29	17	(210)	4	4.40	299.0	216.0	216.0	1900.0	1900.0
79	7	29	18	(210)	4	4.10	298.0	214.0	214.0	1900.0	1900.0
79	7	29	19	(210)	3	4.20	296.0	178.0	178.0	1900.0	1900.0
79	7	29	20	(210)	2	5.30	295.0	175.0	175.0	1848.0	1694.0
79	7	29	21	(210)	2	5.00	293.0	188.0	188.0	1746.0	1326.0
79	7	29	22	(210)	2	4.80	293.0	194.0	194.0	1631.0	957.0
79	7	29	23	(210)	1	5.10	292.0	188.0	188.0	1501.0	589.0
79	7	29	24	(210)	2	4.20	291.0	149.0	149.0	1353.0	220.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	7	30	1	(211)	4	3.80	290.0	102.0	102.0	2074.0	2074.0
79	7	30	2	(211)	5	2.90	290.0	91.0	91.0	2105.0	220.0
79	7	30	3	(211)	4	3.20	290.0	89.0	89.0	2137.0	2137.0
79	7	30	4	(211)	2	3.40	290.0	91.0	91.0	2168.0	220.0
79	7	30	5	(211)	3	5.10	290.0	136.0	136.0	40.0	249.0
79	7	30	6	(211)	4	4.10	290.0	122.0	122.0	1274.0	1274.0
79	7	30	7	(211)	4	3.60	290.0	114.0	114.0	1214.0	1214.0
79	7	30	8	(211)	2	3.40	291.0	126.0	126.0	294.0	433.0
79	7	30	9	(211)	3	3.60	291.0	138.0	138.0	378.0	494.0
79	7	30	10	(211)	2	3.70	289.0	141.0	141.0	462.0	555.0
79	7	30	11	(211)	3	1.80	289.0	111.0	111.0	547.0	616.0
79	7	30	12	(211)	4	2.30	289.0	68.0	68.0	918.0	918.0
79	7	30	13	(211)	3	4.10	289.0	71.0	71.0	716.0	739.0
79	7	30	14	(211)	3	1.70	289.0	262.0	262.0	800.0	800.0
79	7	30	15	(211)	4	4.00	290.0	345.0	345.0	800.0	800.0
79	7	30	16	(211)	5	3.60	292.0	354.0	354.0	800.0	800.0
79	7	30	17	(211)	3	2.90	293.0	338.0	338.0	800.0	800.0
79	7	30	18	(211)	4	2.40	293.0	268.0	268.0	800.0	800.0
79	7	30	19	(211)	4	2.10	293.0	217.0	217.0	800.0	800.0
79	7	30	20	(211)	5	2.40	292.0	219.0	219.0	795.0	781.0
79	7	30	21	(211)	5	3.00	292.0	221.0	221.0	786.0	748.0
79	7	30	22	(211)	5	2.70	292.0	263.0	263.0	776.0	716.0
79	7	30	23	(211)	5	3.60	291.0	280.0	280.0	764.0	683.0
79	7	30	24	(211)	4	5.50	292.0	305.0	305.0	751.0	751.0
79	7	31	1	(212)	3	6.50	291.0	321.0	321.0	857.0	650.0
79	7	31	2	(212)	3	7.10	289.0	318.0	318.0	867.0	650.0
79	7	31	3	(212)	4	7.10	289.0	330.0	330.0	878.0	878.0
79	7	31	4	(212)	4	6.90	289.0	338.0	338.0	888.0	888.0
79	7	31	5	(212)	4	7.40	288.0	344.0	344.0	821.0	821.0
79	7	31	6	(212)	4	6.70	288.0	338.0	338.0	823.0	823.0
79	7	31	7	(212)	4	5.40	288.0	338.0	338.0	825.0	825.0
79	7	31	8	(212)	4	5.10	289.0	346.0	346.0	827.0	827.0
79	7	31	9	(212)	5	6.50	290.0	353.0	353.0	396.0	740.0
79	7	31	10	(212)	5	5.40	291.0	358.0	358.0	485.0	760.0
79	7	31	11	(212)	5	5.80	291.0	354.0	354.0	574.0	780.0
79	7	31	12	(212)	4	4.80	291.0	357.0	357.0	836.0	836.0
79	7	31	13	(212)	4	5.40	293.0	354.0	354.0	838.0	838.0
79	7	31	14	(212)	5	5.00	293.0	359.0	359.0	840.0	840.0
79	7	31	15	(212)	5	4.20	293.0	13.0	13.0	840.0	840.0
79	7	31	16	(212)	5	5.30	294.0	13.0	13.0	840.0	840.0
79	7	31	17	(212)	5	5.90	293.0	13.0	13.0	840.0	840.0
79	7	31	18	(212)	5	6.10	292.0	13.0	13.0	840.0	840.0
79	7	31	19	(212)	5	4.30	291.0	353.0	353.0	840.0	840.0
79	7	31	20	(212)	5	3.90	291.0	23.0	23.0	836.0	826.0
79	7	31	21	(212)	6	3.70	289.0	25.0	25.0	830.0	803.0
79	7	31	22	(212)	6	3.40	288.0	23.0	23.0	823.0	781.0
79	7	31	23	(212)	6	3.90	288.0	23.0	23.0	815.0	758.0
79	7	31	24	(212)	5	3.10	288.0	12.0	12.0	805.0	735.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	1	1	(213)	4	2.70	286.0	302.0	302.0	947.0	947.0
79	8	1	2	(213)	5	2.90	286.0	285.0	285.0	966.0	735.0
79	8	1	3	(213)	4	2.90	286.0	285.0	285.0	985.0	985.0
79	8	1	4	(213)	5	2.80	285.0	312.0	312.0	1004.0	735.0
79	8	1	5	(213)	5	3.40	285.0	358.0	358.0	50.0	751.0
79	8	1	6	(213)	5	3.80	285.0	360.0	360.0	166.0	789.0
79	8	1	7	(213)	4	2.30	286.0	22.0	22.0	996.0	996.0
79	8	1	8	(213)	4	2.10	287.0	10.0	10.0	1009.0	1009.0
79	8	1	9	(213)	4	1.70	289.0	29.0	29.0	1023.0	1023.0
79	8	1	10	(213)	3	2.00	291.0	33.0	33.0	628.0	940.0
79	8	1	11	(213)	4	2.20	292.0	47.0	47.0	1050.0	1050.0
79	8	1	12	(213)	1	1.90	293.0	88.0	88.0	859.0	1015.0
79	8	1	13	(213)	1	2.00	294.0	89.0	89.0	974.0	1052.0
79	8	1	14	(213)	1	1.70	294.0	129.0	129.0	1090.0	1090.0
79	8	1	15	(213)	2	1.80	295.0	180.0	180.0	1090.0	1090.0
79	8	1	16	(213)	4	1.30	295.0	186.0	186.0	1090.0	1090.0
79	8	1	17	(213)	3	1.90	295.0	173.0	173.0	1090.0	1090.0
79	8	1	18	(213)	3	3.10	295.0	173.0	173.0	1090.0	1090.0
79	8	1	19	(213)	2	3.70	294.0	170.0	170.0	1090.0	1090.0
79	8	1	20	(213)	4	2.90	292.0	145.0	145.0	1059.0	1059.0
79	8	1	21	(213)	5	3.80	291.0	151.0	151.0	1004.0	772.0
79	8	1	22	(213)	4	4.00	289.0	159.0	159.0	942.0	942.0
79	8	1	23	(213)	4	3.60	288.0	294.0	294.0	871.0	871.0
79	8	1	24	(213)	5	4.00	287.0	274.0	274.0	791.0	185.0
79	8	2	1	(214)	5	3.60	287.0	295.0	295.0	1671.0	185.0
79	8	2	2	(214)	5	4.30	287.0	284.0	284.0	1774.0	185.0
79	8	2	3	(214)	5	4.00	287.0	295.0	295.0	1877.0	185.0
79	8	2	4	(214)	5	3.70	285.0	283.0	283.0	1980.0	185.0
79	8	2	5	(214)	5	4.50	286.0	285.0	285.0	93.0	270.0
79	8	2	6	(214)	5	5.10	286.0	277.0	277.0	317.0	474.0
79	8	2	7	(214)	4	5.70	287.0	287.0	287.0	1724.0	1724.0
79	8	2	8	(214)	4	4.10	289.0	281.0	281.0	1778.0	1778.0
79	8	2	9	(214)	4	4.10	292.0	288.0	288.0	1833.0	1833.0
79	8	2	10	(214)	3	3.30	295.0	267.0	267.0	1211.0	1289.0
79	8	2	11	(214)	3	3.40	297.0	262.0	262.0	1434.0	1493.0
79	8	2	12	(214)	4	4.30	297.0	246.0	246.0	1996.0	1996.0
79	8	2	13	(214)	4	5.20	298.0	224.0	224.0	2051.0	2051.0
79	8	2	14	(214)	4	6.30	299.0	240.0	240.0	2105.0	2105.0
79	8	2	15	(214)	4	6.40	299.0	237.0	237.0	2105.0	2105.0
79	8	2	16	(214)	4	6.40	299.0	237.0	237.0	2105.0	2105.0
79	8	2	17	(214)	4	6.00	299.0	234.0	234.0	2105.0	2105.0
79	8	2	18	(214)	4	5.30	299.0	233.0	233.0	2105.0	2105.0
79	8	2	19	(214)	5	5.30	298.0	230.0	230.0	2105.0	2105.0
79	8	2	20	(214)	5	5.40	296.0	225.0	225.0	2041.0	1858.0
79	8	2	21	(214)	5	5.30	294.0	223.0	223.0	1933.0	1475.0
79	8	2	22	(214)	4	4.30	293.0	250.0	250.0	1811.0	1811.0
79	8	2	23	(214)	4	3.00	293.0	279.0	279.0	1672.0	1672.0
79	8	2	24	(214)	4	2.90	291.0	257.0	257.0	1514.0	1514.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	3	1	(215)	4	2.70	291.0	284.0	284.0	2817.0	2817.0
79	8	3	2	(215)	5	2.70	290.0	320.0	320.0	2943.0	325.0
79	8	3	3	(215)	3	3.00	291.0	261.0	261.0	3068.0	325.0
79	8	3	4	(215)	5	3.80	290.0	202.0	202.0	3194.0	325.0
79	8	3	5	(215)	5	4.60	290.0	279.0	279.0	112.0	424.0
79	8	3	6	(215)	5	5.30	290.0	253.0	253.0	396.0	673.0
79	8	3	7	(215)	5	4.20	291.0	253.0	253.0	681.0	923.0
79	8	3	8	(215)	4	3.30	293.0	253.0	253.0	2488.0	2488.0
79	8	3	9	(215)	4	2.70	294.0	265.0	265.0	2519.0	2519.0
79	8	3	10	(215)	4	3.40	296.0	246.0	246.0	2549.0	2549.0
79	8	3	11	(215)	4	3.60	297.0	259.0	259.0	2579.0	2579.0
79	8	3	12	(215)	3	3.70	298.0	277.0	277.0	2102.0	2171.0
79	8	3	13	(215)	3	5.60	299.0	285.0	285.0	2386.0	2420.0
79	8	3	14	(215)	3	5.70	299.0	282.0	282.0	2670.0	2670.0
79	8	3	15	(215)	3	5.90	299.0	290.0	290.0	2670.0	2670.0
79	8	3	16	(215)	4	1.90	299.0	291.0	291.0	2670.0	2670.0
79	8	3	17	(215)	3	3.80	299.0	306.0	306.0	2670.0	2670.0
79	8	3	18	(215)	3	3.70	299.0	327.0	327.0	2670.0	2670.0
79	8	3	19	(215)	4	4.00	298.0	334.0	334.0	2670.0	2670.0
79	8	3	20	(215)	4	3.30	297.0	318.0	318.0	2577.0	2577.0
79	8	3	21	(215)	4	3.10	294.0	234.0	234.0	2425.0	2425.0
79	8	3	22	(215)	5	1.70	291.0	263.0	263.0	2253.0	1241.0
79	8	3	23	(215)	5	1.90	291.0	291.0	291.0	2059.0	706.0
79	8	3	24	(215)	6	0.70	290.0	75.0	75.0	1652.0	170.0
79	8	4	1	(216)	3	3.10	289.0	101.0	101.0	2793.0	170.0
79	8	4	2	(216)	4	2.90	289.0	110.0	110.0	2815.0	2815.0
79	8	4	3	(216)	3	3.30	289.0	111.0	111.0	2837.0	170.0
79	8	4	4	(216)	3	3.70	288.0	350.0	350.0	2858.0	170.0
79	8	4	5	(216)	3	6.90	288.0	264.0	264.0	23.0	186.0
79	8	4	6	(216)	2	2.80	286.0	13.0	13.0	84.0	229.0
79	8	4	7	(216)	1	3.50	288.0	134.0	134.0	146.0	273.0
79	8	4	8	(216)	2	2.50	289.0	144.0	144.0	207.0	316.0
79	8	4	9	(216)	3	3.20	289.0	104.0	104.0	268.0	359.0
79	8	4	10	(216)	2	4.30	289.0	174.0	174.0	330.0	402.0
79	8	4	11	(216)	1	2.70	290.0	53.0	53.0	391.0	445.0
79	8	4	12	(216)	1	4.30	292.0	128.0	128.0	452.0	489.0
79	8	4	13	(216)	2	5.20	294.0	168.0	168.0	514.0	532.0
79	8	4	14	(216)	1	3.30	295.0	157.0	157.0	575.0	575.0
79	8	4	15	(216)	2	2.80	296.0	158.0	158.0	575.0	575.0
79	8	4	16	(216)	3	3.60	297.0	191.0	191.0	575.0	575.0
79	8	4	17	(216)	4	3.00	298.0	226.0	226.0	575.0	575.0
79	8	4	18	(216)	3	1.90	298.0	252.0	252.0	575.0	575.0
79	8	4	19	(216)	3	2.90	298.0	210.0	210.0	575.0	575.0
79	8	4	20	(216)	4	4.50	296.0	196.0	196.0	559.0	559.0
79	8	4	21	(216)	4	3.80	295.0	136.0	136.0	534.0	534.0
79	8	4	22	(216)	2	1.80	294.0	265.0	265.0	506.0	340.0
79	8	4	23	(216)	4	2.90	294.0	289.0	289.0	474.0	474.0
79	8	4	24	(216)	4	3.30	293.0	111.0	111.0	438.0	438.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	5	1	(217)	3	4.10	293.0	251.0	251.0	628.0	165.0
79	8	5	2	(217)	4	5.40	293.0	310.0	310.0	638.0	638.0
79	8	5	3	(217)	4	4.40	293.0	334.0	334.0	647.0	647.0
79	8	5	4	(217)	4	4.60	292.0	335.0	335.0	656.0	656.0
79	8	5	5	(217)	4	3.70	292.0	332.0	332.0	453.0	453.0
79	8	5	6	(217)	5	3.70	291.0	355.0	356.0	49.0	190.0
79	8	5	7	(217)	4	3.70	291.0	13.0	13.0	428.0	428.0
79	8	5	8	(217)	4	2.70	291.0	52.0	52.0	415.0	415.0
79	8	5	9	(217)	5	4.00	291.0	39.0	39.0	158.0	246.0
79	8	5	10	(217)	5	4.30	291.0	42.0	42.0	195.0	265.0
79	8	5	11	(217)	5	3.60	292.0	50.0	50.0	231.0	284.0
79	8	5	12	(217)	4	2.60	293.0	52.0	52.0	365.0	365.0
79	8	5	13	(217)	2	3.30	294.0	32.0	32.0	304.0	321.0
79	8	5	14	(217)	5	3.60	295.0	53.0	53.0	340.0	340.0
79	8	5	15	(217)	5	4.10	295.0	45.0	45.0	340.0	340.0
79	8	5	16	(217)	5	5.10	294.0	53.0	53.0	340.0	340.0
79	8	5	17	(217)	5	4.50	294.0	42.0	42.0	340.0	340.0
79	8	5	18	(217)	5	4.40	293.0	50.0	50.0	340.0	340.0
79	8	5	19	(217)	5	5.00	292.0	65.0	65.0	340.0	340.0
79	8	5	20	(217)	5	5.60	290.0	55.0	55.0	334.0	319.0
79	8	5	21	(217)	5	4.50	288.0	44.0	44.0	326.0	289.0
79	8	5	22	(217)	6	1.30	286.0	233.0	233.0	316.0	259.0
79	8	5	23	(217)	6	1.20	286.0	315.0	315.0	305.0	230.0
79	8	5	24	(217)	5	2.30	285.0	238.0	238.0	293.0	200.0
79	8	6	1	(218)	6	1.50	284.0	239.0	239.0	646.0	200.0
79	8	6	2	(218)	5	2.50	283.0	317.0	317.0	700.0	200.0
79	8	6	3	(218)	4	3.20	283.0	300.0	300.0	753.0	753.0
79	8	6	4	(218)	4	3.60	283.0	309.0	309.0	806.0	806.0
79	8	6	5	(218)	4	2.60	282.0	295.0	295.0	787.0	787.0
79	8	6	6	(218)	4	2.20	281.0	303.0	303.0	833.0	833.0
79	8	6	7	(218)	6	1.30	283.0	299.0	299.0	300.0	450.0
79	8	6	8	(218)	2	1.60	286.0	21.0	21.0	428.0	557.0
79	8	6	9	(218)	1	1.70	289.0	93.0	93.0	557.0	664.0
79	8	6	10	(218)	1	3.30	291.0	138.0	138.0	686.0	771.0
79	8	6	11	(218)	2	4.00	292.0	156.0	156.0	814.0	879.0
79	8	6	12	(218)	3	5.00	294.0	181.0	181.0	943.0	986.0
79	8	6	13	(218)	2	4.60	294.0	165.0	165.0	1071.0	1093.0
79	8	6	14	(218)	2	5.50	295.0	175.0	175.0	1200.0	1200.0
79	8	6	15	(218)	2	5.70	295.0	182.0	182.0	1200.0	1200.0
79	8	6	16	(218)	2	6.10	295.0	175.0	175.0	1200.0	1200.0
79	8	6	17	(218)	2	6.50	294.0	164.0	164.0	1200.0	1200.0
79	8	6	18	(218)	2	6.00	293.0	161.0	161.0	1200.0	1200.0
79	8	6	19	(218)	3	5.90	293.0	164.0	164.0	1200.0	1200.0
79	8	6	20	(218)	3	5.50	292.0	158.0	158.0	1160.0	1046.0
79	8	6	21	(218)	1	5.70	292.0	178.0	178.0	1099.0	838.0
79	8	6	22	(218)	2	6.30	292.0	182.0	182.0	1031.0	631.0
79	8	6	23	(218)	2	7.00	292.0	196.0	196.0	954.0	423.0
79	8	6	24	(218)	2	6.90	293.0	200.0	200.0	867.0	215.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	7	1	(219)	3	7.70	293.0	210.0	210.0	1327.0	215.0
79	8	7	2	(219)	4	7.50	293.0	211.0	211.0	1350.0	1350.0
79	8	7	3	(219)	4	6.80	294.0	226.0	226.0	1372.0	1372.0
79	8	7	4	(219)	4	6.00	294.0	229.0	229.0	1394.0	1394.0
79	8	7	5	(219)	4	4.10	294.0	231.0	231.0	903.0	903.0
79	8	7	6	(219)	4	4.40	295.0	241.0	241.0	873.0	873.0
79	8	7	7	(219)	4	5.80	296.0	258.0	258.0	843.0	843.0
79	8	7	8	(219)	4	9.10	299.0	304.0	304.0	812.0	812.0
79	8	7	9	(219)	4	9.40	298.0	337.0	337.0	782.0	782.0
79	8	7	10	(219)	4	8.80	298.0	333.0	333.0	752.0	752.0
79	8	7	11	(219)	3	8.50	299.0	334.0	334.0	427.0	496.0
79	8	7	12	(219)	3	7.00	300.0	329.0	329.0	495.0	541.0
79	8	7	13	(219)	4	8.30	300.0	339.0	339.0	660.0	660.0
79	8	7	14	(219)	3	7.20	301.0	329.0	329.0	630.0	630.0
79	8	7	15	(219)	3	6.90	301.0	310.0	310.0	630.0	630.0
79	8	7	16	(219)	3	5.50	301.0	303.0	303.0	630.0	630.0
79	8	7	17	(219)	3	7.30	301.0	314.0	314.0	630.0	630.0
79	8	7	18	(219)	2	6.90	300.0	315.0	315.0	630.0	630.0
79	8	7	19	(219)	3	5.30	298.0	281.0	281.0	630.0	630.0
79	8	7	20	(219)	5	4.90	296.0	261.0	261.0	610.0	555.0
79	8	7	21	(219)	5	4.60	295.0	252.0	252.0	582.0	458.0
79	8	7	22	(219)	5	5.00	294.0	255.0	255.0	550.0	360.0
79	8	7	23	(219)	4	5.00	293.0	303.0	303.0	513.0	513.0
79	8	7	24	(219)	4	5.40	293.0	254.0	254.0	472.0	472.0
79	8	8	1	(220)	5	5.00	293.0	256.0	256.0	913.0	165.0
79	8	8	2	(220)	4	5.30	292.0	263.0	263.0	962.0	962.0
79	8	8	3	(220)	4	5.50	291.0	276.0	276.0	1011.0	1011.0
79	8	8	4	(220)	4	5.80	291.0	276.0	276.0	1060.0	1060.0
79	8	8	5	(220)	4	5.40	290.0	302.0	302.0	867.0	867.0
79	8	8	6	(220)	4	4.40	290.0	268.0	268.0	891.0	891.0
79	8	8	7	(220)	4	4.20	291.0	291.0	291.0	915.0	915.0
79	8	8	8	(220)	3	4.10	292.0	317.0	317.0	384.0	491.0
79	8	8	9	(220)	3	3.70	293.0	298.0	298.0	501.0	590.0
79	8	8	10	(220)	3	3.60	294.0	311.0	311.0	618.0	689.0
79	8	8	11	(220)	3	4.90	294.0	331.0	331.0	735.0	788.0
79	8	8	12	(220)	4	4.70	294.0	325.0	325.0	1037.0	1037.0
79	8	8	13	(220)	3	4.50	295.0	312.0	312.0	968.0	986.0
79	8	8	14	(220)	3	5.20	296.0	329.0	329.0	1085.0	1085.0
79	8	8	15	(220)	4	6.60	297.0	334.0	334.0	1085.0	1085.0
79	8	8	16	(220)	3	6.30	297.0	330.0	330.0	1085.0	1085.0
79	8	8	17	(220)	4	4.90	296.0	342.0	342.0	1085.0	1085.0
79	8	8	18	(220)	4	4.80	296.0	340.0	340.0	1085.0	1085.0
79	8	8	19	(220)	5	3.50	295.0	16.0	16.0	1085.0	1085.0
79	8	8	20	(220)	5	4.20	291.0	65.0	65.0	1047.0	942.0
79	8	8	21	(220)	5	4.30	289.0	65.0	65.0	993.0	760.0
79	8	8	22	(220)	5	3.90	287.0	77.0	77.0	933.0	578.0
79	8	8	23	(220)	4	3.40	286.0	81.0	81.0	865.0	865.0
79	8	8	24	(220)	4	3.00	284.0	64.0	64.0	787.0	787.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	9	1	(221)	4	1.90	282.0	229.0	229.0	1569.0	1569.0
79	8	9	2	(221)	6	1.40	281.0	315.0	315.0	1652.0	215.0
79	8	9	3	(221)	6	1.30	281.0	285.0	285.0	1735.0	215.0
79	8	9	4	(221)	6	1.10	281.0	299.0	299.0	1818.0	215.0
79	8	9	5	(221)	6	0.90	281.0	337.0	337.0	52.0	260.0
79	8	9	6	(221)	5	1.70	282.0	292.0	292.0	244.0	429.0
79	8	9	7	(221)	4	2.10	284.0	328.0	328.0	1521.0	1521.0
79	8	9	8	(221)	3	2.50	285.0	103.0	103.0	628.0	767.0
79	8	9	9	(221)	4	2.20	287.0	109.0	109.0	1595.0	1595.0
79	8	9	10	(221)	3	2.70	289.0	157.0	157.0	1012.0	1105.0
79	8	9	11	(221)	3	2.60	289.0	148.0	148.0	1204.0	1273.0
79	8	9	12	(221)	3	3.50	289.0	150.0	150.0	1396.0	1442.0
79	8	9	13	(221)	3	3.70	289.0	151.0	151.0	1588.0	1611.0
79	8	9	14	(221)	3	3.80	289.0	161.0	161.0	1780.0	1780.0
79	8	9	15	(221)	3	4.20	289.0	162.0	162.0	1780.0	1780.0
79	8	9	16	(221)	2	5.20	289.0	166.0	166.0	1780.0	1780.0
79	8	9	17	(221)	2	4.20	289.0	162.0	162.0	1780.0	1780.0
79	8	9	18	(221)	2	3.30	289.0	183.0	183.0	1700.0	1780.0
79	8	9	19	(221)	3	2.80	289.0	143.0	143.0	1780.0	1780.0
79	8	9	20	(221)	3	1.70	289.0	142.0	142.0	1710.0	1517.0
79	8	9	21	(221)	4	0.40	289.0	16.0	16.0	1614.0	1614.0
79	8	9	22	(221)	5	1.50	289.0	231.0	231.0	1506.0	871.0
79	8	9	23	(221)	5	1.80	289.0	214.0	214.0	1384.0	548.0
79	8	9	24	(221)	5	2.50	289.0	233.0	233.0	1245.0	225.0
79	8	10	1	(222)	4	2.60	289.0	274.0	274.0	2039.0	2039.0
79	8	10	2	(222)	4	4.50	290.0	300.0	300.0	2083.0	2083.0
79	8	10	3	(222)	3	6.30	291.0	305.0	305.0	2128.0	225.0
79	8	10	4	(222)	3	5.70	291.0	319.0	319.0	2172.0	225.0
79	8	10	5	(222)	3	5.20	290.0	321.0	321.0	28.0	247.0
79	8	10	6	(222)	4	4.50	290.0	324.0	324.0	1366.0	1366.0
79	8	10	7	(222)	4	6.10	290.0	352.0	352.0	1327.0	1327.0
79	8	10	8	(222)	5	7.90	288.0	357.0	357.0	372.0	518.0
79	8	10	9	(222)	5	7.10	287.0	1.0	1.0	487.0	609.0
79	8	10	10	(222)	5	6.80	287.0	359.0	359.0	601.0	699.0
79	8	10	11	(222)	6	3.80	287.0	6.0	6.0	716.0	789.0
79	8	10	12	(222)	5	8.00	289.0	1.0	1.0	831.0	879.0
79	8	10	13	(222)	5	8.40	291.0	6.0	6.0	945.0	970.0
79	8	10	14	(222)	5	7.50	291.0	23.0	23.0	1060.0	1060.0
79	8	10	15	(222)	5	7.60	291.0	16.0	16.0	1060.0	1060.0
79	8	10	16	(222)	5	7.50	291.0	5.0	5.0	1060.0	1060.0
79	8	10	17	(222)	5	6.10	291.0	8.0	8.0	1060.0	1060.0
79	8	10	18	(222)	5	6.30	291.0	11.0	11.0	1060.0	1060.0
79	8	10	19	(222)	5	5.70	290.0	3.0	3.0	1060.0	1060.0
79	8	10	20	(222)	5	4.80	288.0	7.0	7.0	1019.0	909.0
79	8	10	21	(222)	5	4.20	286.0	346.0	346.0	966.0	729.0
79	8	10	22	(222)	5	3.80	284.0	310.0	310.0	905.0	549.0
79	8	10	23	(222)	5	2.80	283.0	285.0	285.0	837.0	370.0
79	8	10	24	(222)	5	2.10	282.0	295.0	295.0	759.0	190.0

AM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	11	1	(223)	5	2.80	282.0	304.0	304.0	1680.0	190.0
79	8	11	2	(223)	6	2.20	282.0	285.0	285.0	1786.0	190.0
79	8	11	3	(223)	5	3.50	281.0	293.0	293.0	1892.0	190.0
79	8	11	4	(223)	5	3.30	281.0	301.0	301.0	1998.0	190.0
79	8	11	5	(223)	5	3.00	280.0	346.0	346.0	53.0	239.0
79	8	11	6	(223)	5	3.40	280.0	303.0	303.0	290.0	455.0
79	8	11	7	(223)	4	4.60	282.0	304.0	304.0	1768.0	1768.0
79	8	11	8	(223)	4	3.10	285.0	316.0	316.0	1827.0	1827.0
79	8	11	9	(223)	4	1.40	286.0	338.0	338.0	1887.0	1887.0
79	8	11	10	(223)	4	3.10	289.0	344.0	344.0	1947.0	1947.0
79	8	11	11	(223)	4	3.80	290.0	359.0	359.0	2006.0	2006.0
79	8	11	12	(223)	4	3.60	291.0	352.0	352.0	2066.0	2066.0
79	8	11	13	(223)	1	2.40	291.0	17.0	17.0	1948.0	1969.0
79	8	11	14	(223)	2	2.30	292.0	357.0	357.0	2185.0	2185.0
79	8	11	15	(223)	2	2.70	293.0	328.0	328.0	2185.0	2185.0
79	8	11	16	(223)	2	3.30	293.0	332.0	332.0	2185.0	2185.0
79	8	11	17	(223)	3	3.10	293.0	339.0	339.0	2185.0	2185.0
79	8	11	18	(223)	3	3.20	293.0	325.0	325.0	2185.0	2185.0
79	8	11	19	(223)	5	1.80	292.0	341.0	341.0	2185.0	2185.0
79	8	11	20	(223)	6	0.80	288.0	221.0	221.0	2087.0	1822.0
79	8	11	21	(223)	5	2.90	286.0	3.0	3.0	1961.0	1404.0
79	8	11	22	(223)	1	2.10	285.0	103.0	103.0	1820.0	986.0
79	8	11	23	(223)	3	2.50	284.0	135.0	135.0	1660.0	568.0
79	8	11	24	(223)	4	3.60	283.0	86.0	86.0	1477.0	1477.0
79	8	12	1	(224)	4	3.40	283.0	80.0	80.0	2759.0	2759.0
79	8	12	2	(224)	5	2.90	282.0	99.0	99.0	2856.0	150.0
79	8	12	3	(224)	5	2.30	281.0	83.0	83.0	2954.0	150.0
79	8	12	4	(224)	6	1.40	281.0	68.0	68.0	3051.0	150.0
79	8	12	5	(224)	4	1.70	281.0	140.0	140.0	2083.0	2083.0
79	8	12	6	(224)	4	1.80	280.0	122.0	122.0	2073.0	2073.0
79	8	12	7	(224)	3	1.80	280.0	125.0	125.0	477.0	591.0
79	8	12	8	(224)	5	1.40	282.0	148.0	148.0	693.0	791.0
79	8	12	9	(224)	3	2.30	286.0	185.0	185.0	909.0	990.0
79	8	12	10	(224)	4	4.60	289.0	207.0	207.0	2031.0	2031.0
79	8	12	11	(224)	4	8.40	292.0	215.0	215.0	2021.0	2021.0
79	8	12	12	(224)	4	8.00	293.0	216.0	216.0	2011.0	2011.0
79	8	12	13	(224)	4	8.00	293.0	206.0	206.0	2000.0	2000.0
79	8	12	14	(224)	4	8.50	293.0	207.0	207.0	1990.0	1990.0
79	8	12	15	(224)	4	8.60	293.0	204.0	204.0	1990.0	1990.0
79	8	12	16	(224)	4	8.50	292.0	204.0	204.0	1990.0	1990.0
79	8	12	17	(224)	5	6.60	291.0	204.0	204.0	1990.0	1990.0
79	8	12	18	(224)	3	4.30	287.0	214.0	214.0	1990.0	1990.0
79	8	12	19	(224)	4	3.60	286.0	196.0	196.0	1990.0	1990.0
79	8	12	20	(224)	3	4.20	286.0	114.0	114.0	1920.0	1734.0
79	8	12	21	(224)	2	5.40	286.0	160.0	160.0	1834.0	1448.0
79	8	12	22	(224)	3	5.80	286.0	199.0	199.0	1737.0	1162.0
79	8	12	23	(224)	3	5.70	286.0	198.0	198.0	1626.0	876.0
79	8	12	24	(224)	4	5.30	286.0	207.0	207.0	1501.0	1501.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	13	1	(225)	4	4.70	286.0	210.0	210.0	2082.0	2082.0
79	8	13	2	(225)	4	4.50	286.0	258.0	258.0	2098.0	2098.0
79	8	13	3	(225)	4	2.90	286.0	230.0	230.0	2114.0	2114.0
79	8	13	4	(225)	5	3.90	286.0	209.0	209.0	2129.0	590.0
79	8	13	5	(225)	4	4.70	286.0	209.0	209.0	1411.0	1411.0
79	8	13	6	(225)	4	3.60	287.0	211.0	211.0	1352.0	1352.0
79	8	13	7	(225)	4	3.00	287.0	220.0	220.0	1294.0	1294.0
79	8	13	8	(225)	4	4.00	288.0	239.0	239.0	1235.0	1235.0
79	8	13	9	(225)	4	4.00	289.0	255.0	255.0	1177.0	1177.0
79	8	13	10	(225)	4	4.90	289.0	270.0	270.0	1119.0	1119.0
79	8	13	11	(225)	3	5.20	291.0	275.0	275.0	596.0	789.0
79	8	13	12	(225)	3	6.00	292.0	269.0	269.0	692.0	821.0
79	8	13	13	(225)	4	6.50	294.0	268.0	268.0	943.0	943.0
79	8	13	14	(225)	4	7.90	295.0	259.0	259.0	885.0	885.0
79	8	13	15	(225)	3	10.00	291.0	306.0	306.0	885.0	885.0
79	8	13	16	(225)	3	6.60	292.0	298.0	298.0	885.0	885.0
79	8	13	17	(225)	3	8.00	293.0	291.0	291.0	885.0	885.0
79	8	13	18	(225)	3	8.60	292.0	307.0	307.0	555.0	885.0
79	8	13	19	(225)	3	8.00	291.0	324.0	324.0	885.0	885.0
79	8	13	20	(225)	3	8.10	288.0	322.0	322.0	888.0	897.0
79	8	13	21	(225)	3	6.00	287.0	303.0	303.0	892.0	910.0
79	8	13	22	(225)	3	6.60	286.0	302.0	302.0	897.0	924.0
79	8	13	23	(225)	3	6.80	285.0	296.0	296.0	902.0	937.0
79	8	13	24	(225)	3	9.30	285.0	324.0	324.0	908.0	950.0
79	8	14	1	(226)	3	7.10	284.0	319.0	319.0	1133.0	950.0
79	8	14	2	(226)	4	9.20	283.0	337.0	337.0	1175.0	1175.0
79	8	14	3	(226)	4	7.80	282.0	326.0	326.0	1216.0	1216.0
79	8	14	4	(226)	4	8.90	281.0	332.0	332.0	1258.0	1258.0
79	8	14	5	(226)	3	7.10	280.0	316.0	316.0	31.0	964.0
79	8	14	6	(226)	3	7.50	280.0	330.0	330.0	221.0	1050.0
79	8	14	7	(226)	3	7.20	281.0	316.0	316.0	410.0	1136.0
79	8	14	8	(226)	3	7.60	282.0	318.0	318.0	600.0	1223.0
79	8	14	9	(226)	3	8.40	282.0	318.0	318.0	790.0	1309.0
79	8	14	10	(226)	3	10.20	283.0	323.0	323.0	980.0	1395.0
79	8	14	11	(226)	3	9.70	284.0	325.0	325.0	1170.0	1481.0
79	8	14	12	(226)	3	10.10	285.0	326.0	326.0	1360.0	1568.0
79	8	14	13	(226)	4	10.30	285.0	325.0	325.0	1695.0	1695.0
79	8	14	14	(226)	4	9.10	285.0	335.0	335.0	1740.0	1740.0
79	8	14	15	(226)	5	9.50	284.0	346.0	346.0	1740.0	1740.0
79	8	14	16	(226)	4	9.00	284.0	337.0	337.0	1740.0	1740.0
79	8	14	17	(226)	4	7.80	284.0	341.0	341.0	1740.0	1740.0
79	8	14	18	(226)	4	7.10	285.0	337.0	337.0	1740.0	1740.0
79	8	14	19	(226)	5	5.80	285.0	351.0	351.0	1740.0	1740.0
79	8	14	20	(226)	5	5.70	284.0	353.0	353.0	1656.0	1435.0
79	8	14	21	(226)	4	5.00	283.0	325.0	325.0	1558.0	1558.0
79	8	14	22	(226)	4	5.50	282.0	314.0	314.0	1447.0	1447.0
79	8	14	23	(226)	4	5.40	282.0	312.0	312.0	1321.0	1321.0
79	8	14	24	(226)	4	4.60	280.0	282.0	282.0	1178.0	1178.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	15	1	(227)	5	4.60	280.0	286.0	286.0	2282.0	150.0
79	8	15	2	(227)	5	4.20	279.0	286.0	286.0	2372.0	150.0
79	8	15	3	(227)	5	4.30	279.0	316.0	316.0	2463.0	150.0
79	8	15	4	(227)	4	5.80	280.0	326.0	326.0	2554.0	2554.0
79	8	15	5	(227)	4	5.80	280.0	325.0	325.0	1808.0	1808.0
79	8	15	6	(227)	4	6.00	280.0	323.0	323.0	1815.0	1815.0
79	8	15	7	(227)	4	5.10	281.0	319.0	319.0	1822.0	1822.0
79	8	15	8	(227)	5	3.90	283.0	348.0	348.0	642.0	741.0
79	8	15	9	(227)	5	3.40	285.0	23.0	23.0	847.0	929.0
79	8	15	10	(227)	4	3.80	287.0	4.0	4.0	1843.0	1843.0
79	8	15	11	(227)	4	4.50	288.0	357.0	357.0	1849.0	1849.0
79	8	15	12	(227)	4	4.20	289.0	358.0	358.0	1856.0	1856.0
79	8	15	13	(227)	4	4.10	290.0	5.0	5.0	1863.0	1863.0
79	8	15	14	(227)	3	3.40	291.0	354.0	354.0	1870.0	1870.0
79	8	15	15	(227)	1	2.90	291.0	352.0	352.0	1870.0	1870.0
79	8	15	16	(227)	2	3.30	292.0	359.0	359.0	1870.0	1870.0
79	8	15	17	(227)	4	3.10	292.0	360.0	360.0	1870.0	1870.0
79	8	15	18	(227)	4	2.40	291.0	7.0	7.0	1870.0	1870.0
79	8	15	19	(227)	5	1.50	290.0	27.0	27.0	1870.0	1870.0
79	8	15	20	(227)	3	2.90	287.0	110.0	110.0	1776.0	1531.0
79	8	15	21	(227)	4	4.00	285.0	80.0	80.0	1669.0	1669.0
79	8	15	22	(227)	5	3.80	283.0	78.0	78.0	1549.0	838.0
79	8	15	23	(227)	5	1.90	281.0	198.0	198.0	1413.0	492.0
79	8	15	24	(227)	5	1.70	279.0	289.0	289.0	1257.0	145.0
79	8	16	1	(228)	6	1.70	278.0	256.0	256.0	2466.0	145.0
79	8	16	2	(228)	5	1.80	278.0	260.0	260.0	2565.0	145.0
79	8	16	3	(228)	5	3.10	278.0	300.0	300.0	2664.0	145.0
79	8	16	4	(228)	5	3.20	278.0	300.0	300.0	2763.0	145.0
79	8	16	5	(228)	2	2.80	278.0	274.0	274.0	26.0	169.0
79	8	16	6	(228)	2	1.90	277.0	265.0	265.0	249.0	376.0
79	8	16	7	(228)	5	1.80	278.0	331.0	331.0	472.0	583.0
79	8	16	8	(228)	5	1.30	282.0	273.0	273.0	694.0	790.0
79	8	16	9	(228)	4	1.20	286.0	237.0	237.0	1988.0	1988.0
79	8	16	10	(228)	3	1.70	289.0	252.0	252.0	1139.0	1203.0
79	8	16	11	(228)	3	3.80	291.0	222.0	222.0	1362.0	1410.0
79	8	16	12	(228)	4	5.10	291.0	225.0	225.0	2013.0	2013.0
79	8	16	13	(228)	4	4.50	292.0	223.0	223.0	2022.0	2022.0
79	8	16	14	(228)	4	5.20	292.0	223.0	223.0	2030.0	2030.0
79	8	16	15	(228)	4	5.60	292.0	224.0	224.0	2030.0	2030.0
79	8	16	16	(228)	4	6.00	291.0	226.0	226.0	2030.0	2030.0
79	8	16	17	(228)	4	6.30	290.0	230.0	230.0	2030.0	2030.0
79	8	16	18	(228)	4	6.30	288.0	235.0	235.0	2030.0	2030.0
79	8	16	19	(228)	5	5.80	285.0	232.0	232.0	2029.0	2028.0
79	8	16	20	(228)	5	4.80	284.0	229.0	229.0	1933.0	1682.0
79	8	16	21	(228)	4	4.60	284.0	207.0	207.0	1826.0	1826.0
79	8	16	22	(228)	4	5.00	283.0	209.0	209.0	1705.0	1705.0
79	8	16	23	(228)	3	4.10	283.0	185.0	185.0	1568.0	646.0
79	8	16	24	(228)	2	4.50	282.0	177.0	177.0	1411.0	300.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	17	1	(229)	2	4.20	282.0	178.0	178.0	2219.0	300.0
79	8	17	2	(229)	2	3.60	282.0	177.0	177.0	2250.0	300.0
79	8	17	3	(229)	2	4.00	282.0	154.0	154.0	2281.0	300.0
79	8	17	4	(229)	2	4.20	282.0	160.0	160.0	2312.0	300.0
79	8	17	5	(229)	2	3.50	282.0	143.0	143.0	9.0	306.0
79	8	17	6	(229)	3	3.50	282.0	133.0	133.0	108.0	372.0
79	8	17	7	(229)	3	3.00	283.0	135.0	135.0	206.0	437.0
79	8	17	8	(229)	3	2.70	284.0	133.0	133.0	305.0	503.0
79	8	17	9	(229)	3	2.60	284.0	146.0	146.0	403.0	568.0
79	8	17	10	(229)	3	2.10	285.0	166.0	166.0	501.0	633.0
79	8	17	11	(229)	3	2.00	286.0	202.0	202.0	600.0	699.0
79	8	17	12	(229)	4	1.50	286.0	212.0	212.0	1014.0	1014.0
79	8	17	13	(229)	4	1.50	286.0	215.0	215.0	955.0	955.0
79	8	17	14	(229)	4	0.90	287.0	228.0	228.0	895.0	895.0
79	8	17	15	(229)	4	1.30	288.0	293.0	293.0	895.0	895.0
79	8	17	16	(229)	4	1.40	288.0	282.0	282.0	895.0	895.0
79	8	17	17	(229)	4	1.80	289.0	274.0	274.0	895.0	895.0
79	8	17	18	(229)	3	1.80	289.0	283.0	283.0	875.0	895.0
79	8	17	19	(229)	4	1.40	289.0	232.0	232.0	894.0	894.0
79	8	17	20	(229)	5	1.00	289.0	159.0	159.0	869.0	801.0
79	8	17	21	(229)	5	0.80	288.0	80.0	80.0	841.0	711.0
79	8	17	22	(229)	5	1.00	288.0	113.0	113.0	809.0	621.0
79	8	17	23	(229)	5	1.50	288.0	35.0	35.0	773.0	530.0
79	8	17	24	(229)	5	1.90	288.0	201.0	201.0	731.0	440.0
79	8	18	1	(230)	5	2.10	288.0	197.0	197.0	1081.0	440.0
79	8	18	2	(230)	5	1.50	288.0	234.0	234.0	1112.0	440.0
79	8	18	3	(230)	5	1.50	288.0	240.0	240.0	1142.0	440.0
79	8	18	4	(230)	5	1.20	288.0	248.0	248.0	1173.0	440.0
79	8	18	5	(230)	5	1.30	288.0	243.0	243.0	8.0	445.0
79	8	18	6	(230)	5	1.30	288.0	310.0	310.0	121.0	509.0
79	8	18	7	(230)	4	1.60	288.0	270.0	270.0	977.0	977.0
79	8	18	8	(230)	5	0.60	289.0	126.0	126.0	347.0	638.0
79	8	18	9	(230)	4	0.80	290.0	263.0	263.0	991.0	991.0
79	8	18	10	(230)	4	1.30	292.0	248.0	248.0	998.0	998.0
79	8	18	11	(230)	2	1.70	293.0	296.0	296.0	686.0	832.0
79	8	18	12	(230)	4	0.80	293.0	181.0	181.0	1011.0	1011.0
79	8	18	13	(230)	4	0.80	295.0	301.0	301.0	1018.0	1018.0
79	8	18	14	(230)	1	1.90	296.0	266.0	266.0	1025.0	1025.0
79	8	18	15	(230)	4	1.30	296.0	231.0	231.0	1025.0	1025.0
79	8	18	16	(230)	3	2.30	297.0	225.0	225.0	1025.0	1025.0
79	8	18	17	(230)	3	1.70	297.0	245.0	245.0	1025.0	1025.0
79	8	18	18	(230)	4	2.80	297.0	213.0	213.0	1025.0	1025.0
79	8	18	19	(230)	4	3.40	295.0	210.0	210.0	1022.0	1022.0
79	8	18	20	(230)	4	2.60	293.0	267.0	267.0	980.0	980.0
79	8	18	21	(230)	5	0.90	292.0	68.0	68.0	932.0	713.0
79	8	18	22	(230)	5	2.10	291.0	117.0	117.0	879.0	562.0
79	8	18	23	(230)	3	4.20	291.0	138.0	138.0	818.0	411.0
79	8	18	24	(230)	3	3.10	290.0	103.0	103.0	748.0	260.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	19	1	(231)	5	1.90	290.0	79.0	79.0	1062.0	260.0
79	8	19	2	(231)	5	1.70	290.0	103.0	103.0	1068.0	260.0
79	8	19	3	(231)	4	1.50	290.0	143.0	143.0	1074.0	1074.0
79	8	19	4	(231)	5	0.80	290.0	85.0	85.0	1080.0	260.0
79	8	19	5	(231)	5	0.70	290.0	42.0	42.0	2.0	261.0
79	8	19	6	(231)	4	1.70	290.0	83.0	83.0	647.0	647.0
79	8	19	7	(231)	4	2.30	290.0	79.0	79.0	613.0	613.0
79	8	19	8	(231)	4	2.90	290.0	87.0	87.0	579.0	579.0
79	8	19	9	(231)	3	2.50	290.0	99.0	99.0	168.0	311.0
79	8	19	10	(231)	1	2.90	290.0	122.0	122.0	209.0	324.0
79	8	19	11	(231)	3	2.80	290.0	135.0	135.0	251.0	337.0
79	8	19	12	(231)	3	3.10	291.0	152.0	152.0	292.0	350.0
79	8	19	13	(231)	3	3.50	292.0	140.0	140.0	334.0	362.0
79	8	19	14	(231)	3	3.80	292.0	152.0	152.0	375.0	375.0
79	8	19	15	(231)	2	2.70	292.0	153.0	153.0	375.0	375.0
79	8	19	16	(231)	3	2.60	292.0	178.0	178.0	375.0	375.0
79	8	19	17	(231)	4	1.50	293.0	193.0	193.0	375.0	375.0
79	8	19	18	(231)	4	1.60	293.0	139.0	139.0	375.0	375.0
79	8	19	19	(231)	3	3.30	293.0	132.0	132.0	375.0	377.0
79	8	19	20	(231)	4	3.50	292.0	129.0	129.0	380.0	380.0
79	8	19	21	(231)	3	3.50	292.0	127.0	127.0	385.0	410.0
79	8	19	22	(231)	3	3.00	291.0	117.0	117.0	391.0	427.0
79	8	19	23	(231)	3	2.90	291.0	134.0	134.0	398.0	443.0
79	8	19	24	(231)	3	2.60	291.0	113.0	113.0	400.0	460.0
79	8	20	1	(232)	3	2.60	290.0	90.0	90.0	458.0	460.0
79	8	20	2	(232)	4	2.30	290.0	107.0	107.0	472.0	472.0
79	8	20	3	(232)	4	2.40	288.0	92.0	92.0	485.0	485.0
79	8	20	4	(232)	5	2.60	288.0	68.0	68.0	499.0	460.0
79	8	20	5	(232)	4	2.80	288.0	338.0	338.0	558.0	558.0
79	8	20	6	(232)	5	4.30	288.0	62.0	62.0	82.0	490.0
79	8	20	7	(232)	5	4.20	288.0	76.0	76.0	162.0	518.0
79	8	20	8	(232)	3	2.20	289.0	78.0	78.0	242.0	547.0
79	8	20	9	(232)	5	2.50	290.0	66.0	66.0	321.0	576.0
79	8	20	10	(232)	5	3.40	291.0	71.0	71.0	401.0	605.0
79	8	20	11	(232)	3	3.60	293.0	80.0	80.0	481.0	634.0
79	8	20	12	(232)	1	3.90	295.0	98.0	98.0	561.0	662.0
79	8	20	13	(232)	1	4.90	295.0	131.0	131.0	640.0	691.0
79	8	20	14	(232)	1	3.50	296.0	110.0	110.0	720.0	720.0
79	8	20	15	(232)	2	3.70	296.0	126.0	126.0	720.0	720.0
79	8	20	16	(232)	1	3.40	297.0	139.0	139.0	720.0	720.0
79	8	20	17	(232)	2	3.60	296.0	157.0	157.0	720.0	720.0
79	8	20	18	(232)	3	3.50	295.0	145.0	145.0	720.0	720.0
79	8	20	19	(232)	4	3.60	294.0	144.0	144.0	718.0	718.0
79	8	20	20	(232)	4	2.30	292.0	55.0	55.0	697.0	697.0
79	8	20	21	(232)	5	2.70	290.0	36.0	36.0	674.0	567.0
79	8	20	22	(232)	5	4.90	290.0	60.0	60.0	648.0	494.0
79	8	20	23	(232)	5	4.40	290.0	77.0	77.0	618.0	422.0
79	8	20	24	(232)	3	3.40	289.0	77.0	77.0	585.0	350.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	21	1	(233)	3	3.00	287.0	5.0	5.0	1083.0	350.0
79	8	21	2	(233)	5	3.80	287.0	51.0	51.0	1142.0	350.0
79	8	21	3	(233)	4	3.90	287.0	86.0	86.0	1201.0	1201.0
79	8	21	4	(233)	5	3.70	286.0	355.0	355.0	1260.0	350.0
79	8	21	5	(233)	5	2.60	284.0	253.0	253.0	2.0	351.0
79	8	21	6	(233)	5	2.20	284.0	262.0	262.0	166.0	477.0
79	8	21	7	(233)	4	3.10	285.0	290.0	290.0	1202.0	1202.0
79	8	21	8	(233)	5	2.10	288.0	86.0	86.0	494.0	727.0
79	8	21	9	(233)	4	1.00	291.0	84.0	84.0	1282.0	1282.0
79	8	21	10	(233)	4	1.40	293.0	100.0	100.0	1321.0	1321.0
79	8	21	11	(233)	1	3.00	295.0	120.0	120.0	987.0	1104.0
79	8	21	12	(233)	2	4.20	296.0	130.0	130.0	1151.0	1229.0
79	8	21	13	(233)	2	4.90	296.0	155.0	155.0	1316.0	1355.0
79	8	21	14	(233)	2	5.40	297.0	169.0	169.0	1480.0	1480.0
79	8	21	15	(233)	2	5.20	297.0	163.0	163.0	1480.0	1480.0
79	8	21	16	(233)	2	4.90	296.0	169.0	169.0	1480.0	1480.0
79	8	21	17	(233)	3	5.80	296.0	162.0	162.0	1480.0	1480.0
79	8	21	18	(233)	2	4.90	295.0	166.0	166.0	1450.0	1480.0
79	8	21	19	(233)	3	4.20	294.0	142.0	142.0	1471.0	1447.0
79	8	21	20	(233)	3	4.00	292.0	134.0	134.0	1408.0	1229.0
79	8	21	21	(233)	3	3.60	290.0	133.0	133.0	1338.0	1012.0
79	8	21	22	(233)	4	4.00	289.0	113.0	113.0	1259.0	1259.0
79	8	21	23	(233)	4	3.20	288.0	97.0	97.0	1170.0	1170.0
79	8	21	24	(233)	5	3.00	287.0	75.0	75.0	1068.0	360.0
79	8	22	1	(234)	4	3.40	288.0	108.0	108.0	1735.0	1735.0
79	8	22	2	(234)	2	3.80	287.0	97.0	97.0	1776.0	360.0
79	8	22	3	(234)	3	3.80	287.0	97.0	97.0	1817.0	360.0
79	8	22	4	(234)	4	4.20	287.0	96.0	96.0	1858.0	1858.0
79	8	22	5	(234)	4	4.00	287.0	95.0	95.0	1899.0	1899.0
79	8	22	6	(234)	4	3.60	287.0	95.0	95.0	1288.0	1288.0
79	8	22	7	(234)	2	2.70	287.0	94.0	94.0	254.0	535.0
79	8	22	8	(234)	2	2.90	288.0	106.0	106.0	382.0	623.0
79	8	22	9	(234)	2	4.20	290.0	123.0	123.0	510.0	711.0
79	8	22	10	(234)	1	5.10	292.0	139.0	139.0	638.0	798.0
79	8	22	11	(234)	2	5.00	292.0	143.0	143.0	766.0	886.0
79	8	22	12	(234)	3	5.50	293.0	139.0	139.0	894.0	974.0
79	8	22	13	(234)	3	5.50	293.0	137.0	137.0	1022.0	1062.0
79	8	22	14	(234)	2	5.00	291.0	146.0	146.0	1150.0	1150.0
79	8	22	15	(234)	3	5.10	291.0	141.0	141.0	1150.0	1150.0
79	8	22	16	(234)	3	4.70	292.0	151.0	151.0	1150.0	1150.0
79	8	22	17	(234)	2	5.20	292.0	153.0	153.0	1150.0	1150.0
79	8	22	18	(234)	2	4.30	293.0	151.0	151.0	1150.0	1150.0
79	8	22	19	(234)	3	5.10	293.0	144.0	144.0	1143.0	1126.0
79	8	22	20	(234)	3	4.90	291.0	142.0	142.0	1105.0	994.0
79	8	22	21	(234)	3	3.70	291.0	147.0	147.0	1062.0	861.0
79	8	22	22	(234)	2	3.30	291.0	166.0	166.0	1014.0	729.0
79	8	22	23	(234)	2	3.40	291.0	168.0	168.0	959.0	597.0
79	8	22	24	(234)	2	3.30	290.0	178.0	178.0	896.0	465.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	23	1	(235)	2	2.50	290.0	156.0	156.0	1207.0	465.0
79	8	23	2	(235)	3	2.10	290.0	140.0	140.0	1216.0	465.0
79	8	23	3	(235)	4	2.40	290.0	128.0	128.0	1225.0	1225.0
79	8	23	4	(235)	4	1.90	290.0	130.0	130.0	1234.0	1234.0
79	8	23	5	(235)	3	2.00	290.0	153.0	153.0	1243.0	465.0
79	8	23	6	(235)	5	1.50	290.0	101.0	101.0	69.0	484.0
79	8	23	7	(235)	3	2.10	291.0	127.0	127.0	140.0	503.0
79	8	23	8	(235)	3	2.20	291.0	129.0	129.0	212.0	523.0
79	8	23	9	(235)	2	1.80	291.0	148.0	148.0	283.0	542.0
79	8	23	10	(235)	3	1.80	291.0	178.0	178.0	354.0	562.0
79	8	23	11	(235)	4	1.70	292.0	185.0	185.0	720.0	720.0
79	8	23	12	(235)	3	2.60	292.0	166.0	166.0	497.0	601.0
79	8	23	13	(235)	2	3.50	293.0	148.0	148.0	569.0	620.0
79	8	23	14	(235)	3	3.60	294.0	164.0	164.0	640.0	640.0
79	8	23	15	(235)	2	3.70	295.0	178.0	178.0	640.0	640.0
79	8	23	16	(235)	4	3.40	295.0	207.0	207.0	640.0	640.0
79	8	23	17	(235)	4	4.30	292.0	285.0	285.0	640.0	640.0
79	8	23	18	(235)	4	2.70	291.0	294.0	294.0	640.0	640.0
79	8	23	19	(235)	4	2.70	291.0	262.0	262.0	646.0	646.0
79	8	23	20	(235)	5	1.80	290.0	33.0	33.0	673.0	755.0
79	8	23	21	(235)	3	2.20	290.0	97.0	97.0	704.0	850.0
79	8	23	22	(235)	6	0.90	290.0	305.0	305.0	739.0	945.0
79	8	23	23	(235)	5	1.90	290.0	270.0	270.0	779.0	1040.0
79	8	23	24	(235)	4	4.40	290.0	305.0	305.0	824.0	824.0
79	8	24	1	(236)	4	4.60	289.0	323.0	323.0	651.0	651.0
79	8	24	2	(236)	4	4.80	289.0	324.0	324.0	653.0	653.0
79	8	24	3	(236)	3	4.50	288.0	298.0	298.0	655.0	1135.0
79	8	24	4	(236)	3	4.70	288.0	318.0	318.0	657.0	1135.0
79	8	24	5	(236)	4	4.00	288.0	321.0	321.0	659.0	659.0
79	8	24	6	(236)	3	3.40	287.0	284.0	284.0	124.0	1139.0
79	8	24	7	(236)	4	3.60	287.0	278.0	278.0	977.0	977.0
79	8	24	8	(236)	4	3.30	288.0	272.0	272.0	1005.0	1005.0
79	8	24	9	(236)	3	2.90	288.0	300.0	300.0	516.0	1150.0
79	8	24	10	(236)	3	3.00	288.0	288.0	288.0	647.0	1154.0
79	8	24	11	(236)	3	2.90	290.0	274.0	274.0	778.0	1158.0
79	8	24	12	(236)	4	4.30	291.0	238.0	238.0	1115.0	1115.0
79	8	24	13	(236)	4	4.60	291.0	250.0	250.0	1142.0	1142.0
79	8	24	14	(236)	4	6.30	292.0	248.0	248.0	1170.0	1170.0
79	8	24	15	(236)	4	6.60	291.0	256.0	256.0	1170.0	1170.0
79	8	24	16	(236)	4	5.50	290.0	254.0	254.0	1170.0	1170.0
79	8	24	17	(236)	4	5.90	289.0	258.0	258.0	1170.0	1170.0
79	8	24	18	(236)	4	4.70	288.0	255.0	255.0	1170.0	1170.0
79	8	24	19	(236)	4	4.50	288.0	258.0	258.0	1171.0	1171.0
79	8	24	20	(236)	4	4.70	287.0	256.0	256.0	1177.0	1177.0
79	8	24	21	(236)	4	4.30	286.0	245.0	245.0	1183.0	1183.0
79	8	24	22	(236)	4	4.60	286.0	264.0	264.0	1190.0	1190.0
79	8	24	23	(236)	4	4.80	286.0	260.0	260.0	1198.0	1198.0
79	8	24	24	(236)	4	5.40	285.0	261.0	261.0	1207.0	1207.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	25	1	(237)	4	4.70	285.0	268.0	268.0	1199.0	1199.0
79	8	25	2	(237)	4	5.60	285.0	265.0	265.0	1204.0	1204.0
79	8	25	3	(237)	4	4.70	285.0	263.0	263.0	1209.0	1209.0
79	8	25	4	(237)	4	4.30	285.0	274.0	274.0	1213.0	1213.0
79	8	25	5	(237)	4	4.40	285.0	288.0	288.0	1218.0	1218.0
79	8	25	6	(237)	3	5.80	285.0	297.0	297.0	141.0	1279.0
79	8	25	7	(237)	3	5.10	285.0	304.0	304.0	293.0	1289.0
79	8	25	8	(237)	3	4.90	286.0	310.0	310.0	445.0	1299.0
79	8	25	9	(237)	3	5.00	286.0	310.0	310.0	598.0	1310.0
79	8	25	10	(237)	3	3.40	288.0	306.0	306.0	750.0	1320.0
79	8	25	11	(237)	3	2.50	289.0	301.0	301.0	903.0	1330.0
79	8	25	12	(237)	1	2.30	291.0	288.0	288.0	1055.0	1340.0
79	8	25	13	(237)	2	2.60	292.0	254.0	254.0	1208.0	1350.0
79	8	25	14	(237)	1	1.90	293.0	291.0	291.0	1360.0	1360.0
79	8	25	15	(237)	1	2.30	294.0	252.0	252.0	1360.0	1360.0
79	8	25	16	(237)	2	2.00	295.0	258.0	258.0	1360.0	1360.0
79	8	25	17	(237)	3	2.80	295.0	200.0	200.0	1360.0	1360.0
79	8	25	18	(237)	3	3.30	294.0	175.0	175.0	1360.0	1360.0
79	8	25	19	(237)	2	4.90	292.0	159.0	159.0	1342.0	1297.0
79	8	25	20	(237)	3	4.20	290.0	143.0	143.0	1274.0	1067.0
79	8	25	21	(237)	3	3.80	289.0	140.0	140.0	1198.0	838.0
79	8	25	22	(237)	3	3.70	288.0	152.0	152.0	1112.0	609.0
79	8	25	23	(237)	3	3.50	287.0	183.0	183.0	1015.0	379.0
79	8	25	24	(237)	3	3.80	286.0	178.0	178.0	904.0	150.0
79	8	26	1	(238)	1	3.60	286.0	135.0	135.0	1719.0	150.0
79	8	26	2	(238)	3	3.00	286.0	204.0	204.0	1776.0	150.0
79	8	26	3	(238)	4	3.00	286.0	199.0	199.0	1833.0	1833.0
79	8	26	4	(238)	3	2.70	285.0	192.0	192.0	1890.0	150.0
79	8	26	5	(238)	2	2.00	285.0	193.0	193.0	1947.0	150.0
79	8	26	6	(238)	4	1.50	285.0	180.0	180.0	1296.0	1296.0
79	8	26	7	(238)	4	1.20	285.0	176.0	176.0	1290.0	1290.0
79	8	26	8	(238)	3	2.20	286.0	197.0	197.0	407.0	508.0
79	8	26	9	(238)	3	2.50	287.0	206.0	206.0	548.0	632.0
79	8	26	10	(238)	4	3.10	290.0	203.0	203.0	1273.0	1273.0
79	8	26	11	(238)	4	3.80	292.0	210.0	210.0	1267.0	1267.0
79	8	26	12	(238)	4	4.60	293.0	201.0	201.0	1261.0	1261.0
79	8	26	13	(238)	3	4.20	294.0	199.0	199.0	1110.0	1126.0
79	8	26	14	(238)	3	4.30	295.0	197.0	197.0	1250.0	1250.0
79	8	26	15	(238)	3	4.90	294.0	199.0	199.0	1250.0	1250.0
79	8	26	16	(238)	4	5.00	293.0	199.0	199.0	1250.0	1250.0
79	8	26	17	(238)	3	2.90	293.0	171.0	171.0	1250.0	1250.0
79	8	26	18	(238)	3	3.20	292.0	165.0	165.0	1250.0	1250.0
79	8	26	19	(238)	3	2.60	292.0	157.0	157.0	1241.0	1218.0
79	8	26	20	(238)	4	3.40	291.0	149.0	149.0	1209.0	1209.0
79	8	26	21	(238)	3	2.70	290.0	177.0	177.0	1174.0	1007.0
79	8	26	22	(238)	4	2.40	290.0	249.0	249.0	1134.0	1134.0
79	8	26	23	(238)	4	3.30	290.0	237.0	237.0	1089.0	1089.0
79	8	26	24	(238)	4	4.20	290.0	269.0	269.0	1038.0	1038.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	27	1	(239)	4	4.60	290.0	277.0	277.0	1250.0	1250.0
79	8	27	2	(239)	4	3.80	289.0	255.0	255.0	1250.0	1250.0
79	8	27	3	(239)	5	2.60	289.0	266.0	266.0	1250.0	690.0
79	8	27	4	(239)	5	2.50	289.0	310.0	310.0	1250.0	690.0
79	8	27	5	(239)	4	2.70	288.0	313.0	313.0	1250.0	1250.0
79	8	27	6	(239)	5	1.80	288.0	278.0	278.0	68.0	690.0
79	8	27	7	(239)	4	2.00	288.0	317.0	317.0	893.0	893.0
79	8	27	8	(239)	5	2.90	288.0	35.0	35.0	224.0	690.0
79	8	27	9	(239)	5	3.70	288.0	61.0	61.0	301.0	690.0
79	8	27	10	(239)	5	3.80	288.0	51.0	51.0	379.0	690.0
79	8	27	11	(239)	5	4.20	287.0	47.0	47.0	457.0	690.0
79	8	27	12	(239)	5	2.90	287.0	62.0	62.0	535.0	690.0
79	8	27	13	(239)	4	1.40	288.0	69.0	69.0	719.0	719.0
79	8	27	14	(239)	4	1.80	287.0	33.0	33.0	690.0	690.0
79	8	27	15	(239)	4	0.90	287.0	159.0	159.0	690.0	690.0
79	8	27	16	(239)	4	1.50	288.0	224.0	224.0	690.0	690.0
79	8	27	17	(239)	4	1.40	289.0	200.0	200.0	690.0	690.0
79	8	27	18	(239)	4	1.20	290.0	174.0	174.0	690.0	690.0
79	8	27	19	(239)	5	2.60	289.0	216.0	216.0	690.0	689.0
79	8	27	20	(239)	6	2.30	287.0	214.0	214.0	689.0	687.0
79	8	27	21	(239)	6	0.30	286.0	109.0	109.0	689.0	686.0
79	8	27	22	(239)	6	0.10	284.0	267.0	267.0	688.0	684.0
79	8	27	23	(239)	6	0.90	283.0	277.0	277.0	687.0	682.0
79	8	27	24	(239)	6	0.60	283.0	217.0	217.0	686.0	680.0
79	8	28	1	(240)	6	0.80	282.0	311.0	311.0	951.0	680.0
79	8	28	2	(240)	5	1.60	282.0	279.0	279.0	993.0	680.0
79	8	28	3	(240)	5	2.30	282.0	300.0	300.0	1034.0	680.0
79	8	28	4	(240)	5	1.70	281.0	284.0	284.0	1075.0	680.0
79	8	28	5	(240)	6	1.00	281.0	307.0	307.0	1116.0	680.0
79	8	28	6	(240)	6	0.30	282.0	134.0	134.0	143.0	757.0
79	8	28	7	(240)	6	0.40	283.0	87.0	87.0	309.0	847.0
79	8	28	8	(240)	5	1.30	283.0	96.0	96.0	476.0	936.0
79	8	28	9	(240)	5	1.40	284.0	154.0	154.0	642.0	1026.0
79	8	28	10	(240)	3	2.50	286.0	184.0	184.0	809.0	1116.0
79	8	28	11	(240)	3	2.50	287.0	143.0	143.0	975.0	1206.0
79	8	28	12	(240)	3	3.70	288.0	162.0	162.0	1142.0	1295.0
79	8	28	13	(240)	2	4.90	289.0	183.0	183.0	1308.0	1385.0
79	8	28	14	(240)	3	3.80	290.0	177.0	177.0	1475.0	1475.0
79	8	28	15	(240)	3	4.60	291.0	187.0	187.0	1475.0	1475.0
79	8	28	16	(240)	2	6.10	291.0	181.0	181.0	1475.0	1475.0
79	8	28	17	(240)	3	4.70	290.0	184.0	184.0	1475.0	1475.0
79	8	28	18	(240)	3	4.10	291.0	150.0	150.0	1475.0	1475.0
79	8	28	19	(240)	3	4.10	290.0	151.0	151.0	1462.0	1429.0
79	8	28	20	(240)	3	4.50	289.0	157.0	157.0	1424.0	1305.0
79	8	28	21	(240)	2	4.60	289.0	164.0	164.0	1382.0	1181.0
79	8	28	22	(240)	2	6.80	289.0	150.0	150.0	1335.0	1058.0
79	8	28	23	(240)	1	5.80	289.0	162.0	162.0	1281.0	934.0
79	8	28	24	(240)	5	1.30	289.0	275.0	275.0	1220.0	810.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	29	1	(241)	4	1.80	289.0	118.0	118.0	1691.0	1691.0
79	8	29	2	(241)	3	2.50	289.0	111.0	111.0	1725.0	810.0
79	8	29	3	(241)	4	2.90	289.0	109.0	109.0	1759.0	1759.0
79	8	29	4	(241)	3	3.70	289.0	170.0	170.0	1792.0	810.0
79	8	29	5	(241)	4	4.20	289.0	214.0	214.0	1826.0	1826.0
79	8	29	6	(241)	4	3.60	289.0	274.0	274.0	1469.0	1469.0
79	8	29	7	(241)	4	4.60	289.0	272.0	272.0	1469.0	1469.0
79	8	29	8	(241)	4	4.20	290.0	293.0	293.0	1468.0	1468.0
79	8	29	9	(241)	3	4.70	292.0	282.0	282.0	636.0	1094.0
79	8	29	10	(241)	3	5.70	293.0	286.0	286.0	802.0	1168.0
79	8	29	11	(241)	3	4.90	294.0	282.0	282.0	968.0	1243.0
79	8	29	12	(241)	3	4.50	296.0	277.0	277.0	1133.0	1317.0
79	8	29	13	(241)	3	4.70	298.0	268.0	268.0	1299.0	1391.0
79	8	29	14	(241)	3	5.50	299.0	269.0	269.0	1465.0	1465.0
79	8	29	15	(241)	4	6.40	300.0	256.0	256.0	1465.0	1465.0
79	8	29	16	(241)	4	6.60	299.0	261.0	261.0	1465.0	1465.0
79	8	29	17	(241)	4	5.40	299.0	258.0	258.0	1465.0	1465.0
79	8	29	18	(241)	4	5.10	298.0	238.0	238.0	1465.0	1465.0
79	8	29	19	(241)	5	5.40	296.0	231.0	231.0	1438.0	1368.0
79	8	29	20	(241)	5	5.00	295.0	247.0	247.0	1364.0	1129.0
79	8	29	21	(241)	4	4.30	294.0	263.0	263.0	1282.0	1282.0
79	8	29	22	(241)	3	4.00	293.0	284.0	284.0	1190.0	649.0
79	8	29	23	(241)	5	4.60	292.0	263.0	263.0	1085.0	410.0
79	8	29	24	(241)	4	6.20	291.0	272.0	272.0	965.0	965.0
79	8	30	1	(242)	4	6.30	291.0	277.0	277.0	1725.0	1725.0
79	8	30	2	(242)	4	6.30	290.0	284.0	284.0	1765.0	1765.0
79	8	30	3	(242)	4	5.80	289.0	286.0	286.0	1806.0	1806.0
79	8	30	4	(242)	4	4.30	288.0	276.0	276.0	1846.0	1846.0
79	8	30	5	(242)	4	4.80	287.0	284.0	284.0	1886.0	1886.0
79	8	30	6	(242)	4	5.10	286.0	297.0	297.0	1165.0	1165.0
79	8	30	7	(242)	4	5.00	286.0	313.0	313.0	1139.0	1139.0
79	8	30	8	(242)	4	6.10	288.0	346.0	346.0	1112.0	1112.0
79	8	30	9	(242)	5	5.70	288.0	358.0	358.0	413.0	510.0
79	8	30	10	(242)	5	4.30	290.0	360.0	360.0	522.0	599.0
79	8	30	11	(242)	4	3.60	291.0	349.0	349.0	1034.0	1034.0
79	8	30	12	(242)	3	3.40	292.0	2.0	2.0	738.0	777.0
79	8	30	13	(242)	3	2.20	293.0	18.0	18.0	847.0	866.0
79	8	30	14	(242)	2	2.10	294.0	270.0	270.0	955.0	955.0
79	8	30	15	(242)	3	2.10	294.0	270.0	270.0	955.0	955.0
79	8	30	16	(242)	3	2.60	295.0	287.0	287.0	955.0	955.0
79	8	30	17	(242)	3	1.90	294.0	315.0	315.0	955.0	955.0
79	8	30	18	(242)	4	1.70	294.0	39.0	39.0	955.0	955.0
79	8	30	19	(242)	5	3.90	292.0	90.0	90.0	938.0	896.0
79	8	30	20	(242)	1	4.30	290.0	132.0	132.0	896.0	760.0
79	8	30	21	(242)	2	4.10	288.0	126.0	126.0	849.0	623.0
79	8	30	22	(242)	1	3.70	287.0	108.0	108.0	796.0	487.0
79	8	30	23	(242)	2	2.70	286.0	112.0	112.0	736.0	351.0
79	8	30	24	(242)	3	2.20	285.0	107.0	107.0	668.0	215.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	8	31	1	(243)	3	2.50	285.0	142.0	142.0	1299.0	215.0
79	8	31	2	(243)	3	2.60	285.0	122.0	122.0	1352.0	215.0
79	8	31	3	(243)	4	2.10	285.0	94.0	94.0	1405.0	1405.0
79	8	31	4	(243)	4	2.50	286.0	110.0	110.0	1458.0	1458.0
79	8	31	5	(243)	3	3.50	286.0	158.0	158.0	1512.0	215.0
79	8	31	6	(243)	2	4.10	286.0	138.0	138.0	113.0	308.0
79	8	31	7	(243)	3	4.30	287.0	133.0	133.0	255.0	426.0
79	8	31	8	(243)	4	3.80	288.0	136.0	136.0	1159.0	1159.0
79	8	31	9	(243)	3	5.20	291.0	162.0	162.0	539.0	661.0
79	8	31	10	(243)	2	5.30	293.0	178.0	178.0	681.0	779.0
79	8	31	11	(243)	1	4.10	294.0	172.0	172.0	823.0	897.0
79	8	31	12	(243)	2	5.30	295.0	188.0	188.0	966.0	1015.0
79	8	31	13	(243)	3	5.50	297.0	192.0	192.0	1108.0	1132.0
79	8	31	14	(243)	2	5.20	297.0	168.0	168.0	1250.0	1250.0
79	8	31	15	(243)	2	4.40	297.0	147.0	147.0	1250.0	1250.0
79	8	31	16	(243)	1	4.60	296.0	100.0	100.0	1250.0	1250.0
79	8	31	17	(243)	1	4.60	296.0	100.0	100.0	1250.0	1250.0
79	8	31	18	(243)	1	4.60	296.0	100.0	100.0	1250.0	1250.0
79	8	31	19	(243)	1	4.60	296.0	100.0	100.0	1224.0	1159.0
79	8	31	20	(243)	1	4.60	296.0	100.0	100.0	1163.0	963.0
79	8	31	21	(243)	1	4.60	296.0	100.0	100.0	1095.0	767.0
79	8	31	22	(243)	1	4.60	296.0	100.0	100.0	1018.0	571.0
79	8	31	23	(243)	1	4.60	296.0	100.0	100.0	931.0	376.0
79	8	31	24	(243)	1	4.60	296.0	100.0	100.0	852.0	180.0
79	9	1	1	(244)	4	4.50	284.0	360.0	360.0	1873.0	1873.0
79	9	1	2	(244)	3	3.10	285.0	330.0	330.0	1969.0	180.0
79	9	1	3	(244)	2	3.10	285.0	335.0	335.0	2065.0	180.0
79	9	1	4	(244)	2	2.70	285.0	310.0	310.0	2161.0	180.0
79	9	1	5	(244)	3	3.10	285.0	310.0	310.0	2257.0	180.0
79	9	1	6	(244)	3	3.10	285.0	300.0	300.0	180.0	344.0
79	9	1	7	(244)	3	2.20	285.0	350.0	350.0	414.0	558.0
79	9	1	8	(244)	3	2.70	285.0	5.0	5.0	648.0	771.0
79	9	1	9	(244)	2	3.60	288.0	5.0	5.0	881.0	984.0
79	9	1	10	(244)	4	3.60	292.0	18.0	18.0	1886.0	1886.0
79	9	1	11	(244)	4	6.70	294.0	15.0	15.0	1927.0	1927.0
79	9	1	12	(244)	4	8.90	295.0	19.0	19.0	1968.0	1968.0
79	9	1	13	(244)	5	11.20	296.0	22.0	22.0	1816.0	1837.0
79	9	1	14	(244)	4	10.30	296.0	20.0	20.0	2050.0	2050.0
79	9	1	15	(244)	4	9.40	296.0	24.0	24.0	2050.0	2050.0
79	9	1	16	(244)	4	8.50	297.0	18.0	18.0	2050.0	2050.0
79	9	1	17	(244)	4	10.30	296.0	22.0	22.0	2050.0	2050.0
79	9	1	18	(244)	4	8.90	296.0	20.0	20.0	2050.0	2050.0
79	9	1	19	(244)	4	5.80	294.0	17.0	17.0	2006.0	2006.0
79	9	1	20	(244)	4	8.00	293.0	14.0	14.0	1912.0	1912.0
79	9	1	21	(244)	4	7.60	292.0	16.0	16.0	1806.0	1806.0
79	9	1	22	(244)	4	7.10	292.0	19.0	19.0	1687.0	1687.0
79	9	1	23	(244)	5	7.60	291.0	23.0	23.0	1552.0	692.0
79	9	1	24	(244)	5	7.10	290.0	25.0	25.0	1398.0	390.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	2	1	(245)	5	5.40	290.0	36.0	36.0	2224.0	390.0
79	9	2	2	(245)	5	5.80	289.0	30.0	30.0	2251.0	390.0
79	9	2	3	(245)	5	4.00	288.0	15.0	15.0	2277.0	390.0
79	9	2	4	(245)	4	3.60	288.0	17.0	17.0	2304.0	2304.0
79	9	2	5	(245)	4	3.60	287.0	358.0	358.0	2330.0	2330.0
79	9	2	6	(245)	4	2.70	287.0	14.0	14.0	1377.0	1377.0
79	9	2	7	(245)	4	4.00	286.0	19.0	19.0	1319.0	1319.0
79	9	2	8	(245)	4	3.10	287.0	39.0	39.0	1260.0	1260.0
79	9	2	9	(245)	4	3.60	288.0	38.0	38.0	1202.0	1202.0
79	9	2	10	(245)	4	4.50	291.0	40.0	40.0	1143.0	1143.0
79	9	2	11	(245)	4	5.40	293.0	55.0	55.0	1085.0	1085.0
79	9	2	12	(245)	4	4.00	294.0	55.0	55.0	1027.0	1027.0
79	9	2	13	(245)	3	3.60	296.0	55.0	55.0	806.0	851.0
79	9	2	14	(245)	4	5.80	296.0	11.0	11.0	910.0	910.0
79	9	2	15	(245)	4	6.30	297.0	12.0	12.0	910.0	910.0
79	9	2	16	(245)	2	5.40	297.0	35.0	35.0	910.0	910.0
79	9	2	17	(245)	2	4.50	297.0	22.0	22.0	910.0	910.0
79	9	2	18	(245)	1	3.60	296.0	110.0	110.0	910.0	910.0
79	9	2	19	(245)	1	6.70	295.0	78.0	78.0	893.0	852.0
79	9	2	20	(245)	2	5.80	292.0	84.0	84.0	859.0	744.0
79	9	2	21	(245)	4	5.40	290.0	106.0	106.0	821.0	821.0
79	9	2	22	(245)	4	5.40	289.0	75.0	75.0	778.0	778.0
79	9	2	23	(245)	4	5.80	289.0	161.0	161.0	729.0	729.0
79	9	2	24	(245)	5	6.70	288.0	163.0	163.0	673.0	310.0
79	9	3	1	(246)	5	6.30	289.0	16.0	16.0	991.0	310.0
79	9	3	2	(246)	4	5.40	288.0	142.0	142.0	1003.0	1003.0
79	9	3	3	(246)	4	6.30	287.0	145.0	145.0	1015.0	1015.0
79	9	3	4	(246)	5	6.30	285.0	139.0	139.0	1027.0	310.0
79	9	3	5	(246)	3	4.50	285.0	136.0	136.0	1040.0	310.0
79	9	3	6	(246)	4	5.80	284.0	178.0	178.0	697.0	697.0
79	9	3	7	(246)	5	6.30	284.0	179.0	179.0	109.0	357.0
79	9	3	8	(246)	5	6.70	283.0	174.0	174.0	172.0	385.0
79	9	3	9	(246)	5	6.70	282.0	163.0	163.0	235.0	412.0
79	9	3	10	(246)	4	4.50	283.0	165.0	165.0	624.0	624.0
79	9	3	11	(246)	4	3.10	284.0	165.0	165.0	605.0	605.0
79	9	3	12	(246)	4	3.60	289.0	165.0	165.0	587.0	587.0
79	9	3	13	(246)	4	3.10	290.0	174.0	174.0	568.0	568.0
79	9	3	14	(246)	2	3.60	291.0	186.0	186.0	550.0	550.0
79	9	3	15	(246)	3	3.10	288.0	217.0	217.0	550.0	550.0
79	9	3	16	(246)	4	2.70	287.0	189.0	189.0	550.0	550.0
79	9	3	17	(246)	4	2.70	283.0	228.0	228.0	550.0	550.0
79	9	3	18	(246)	4	2.20	282.0	245.0	245.0	550.0	550.0
79	9	3	19	(246)	4	1.80	282.0	247.0	247.0	537.0	537.0
79	9	3	20	(246)	4	2.70	282.0	294.0	294.0	512.0	512.0
79	9	3	21	(246)	4	4.00	282.0	143.0	143.0	484.0	484.0
79	9	3	22	(246)	5	2.70	282.0	308.0	308.0	452.0	268.0
79	9	3	23	(246)	4	3.10	282.0	311.0	311.0	416.0	416.0
79	9	3	24	(246)	4	4.50	282.0	95.0	95.0	375.0	375.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	4	1	(247)	4	3.60	282.0	97.0	97.0	850.0	850.0
79	9	4	2	(247)	4	4.00	282.0	99.0	99.0	895.0	895.0
79	9	4	3	(247)	5	3.60	282.0	68.0	68.0	940.0	110.0
79	9	4	4	(247)	5	4.00	282.0	57.0	57.0	986.0	110.0
79	9	4	5	(247)	5	3.60	282.0	27.0	27.0	1031.0	110.0
79	9	4	6	(247)	5	4.00	282.0	12.0	12.0	81.0	182.0
79	9	4	7	(247)	4	3.60	282.0	8.0	8.0	839.0	839.0
79	9	4	8	(247)	4	2.70	281.0	23.0	23.0	862.0	862.0
79	9	4	9	(247)	4	3.10	283.0	15.0	15.0	885.0	885.0
79	9	4	10	(247)	1	2.70	285.0	48.0	48.0	541.0	591.0
79	9	4	11	(247)	1	3.60	288.0	56.0	56.0	655.0	693.0
79	9	4	12	(247)	1	5.40	290.0	65.0	65.0	770.0	796.0
79	9	4	13	(247)	2	4.50	290.0	54.0	54.0	885.0	898.0
79	9	4	14	(247)	3	3.10	296.0	67.0	67.0	1000.0	1000.0
79	9	4	15	(247)	2	3.60	298.0	52.0	52.0	1000.0	1000.0
79	9	4	16	(247)	4	3.10	300.0	63.0	63.0	1000.0	1000.0
79	9	4	17	(247)	4	3.60	300.0	57.0	57.0	1000.0	1000.0
79	9	4	18	(247)	4	4.90	300.0	88.0	88.0	1000.0	1000.0
79	9	4	19	(247)	4	3.10	297.0	84.0	84.0	972.0	972.0
79	9	4	20	(247)	5	3.60	296.0	77.0	77.0	921.0	746.0
79	9	4	21	(247)	4	4.90	294.0	79.0	79.0	864.0	864.0
79	9	4	22	(247)	4	6.30	294.0	109.0	109.0	800.0	800.0
79	9	4	23	(247)	4	5.80	294.0	87.0	87.0	727.0	727.0
79	9	4	24	(247)	1	5.40	294.0	59.0	59.0	644.0	110.0
79	9	5	1	(248)	3	3.60	294.0	55.0	55.0	1101.0	110.0
79	9	5	2	(248)	2	4.00	294.0	53.0	53.0	1117.0	110.0
79	9	5	3	(248)	1	3.10	293.0	82.0	82.0	1132.0	110.0
79	9	5	4	(248)	5	3.10	293.0	29.0	29.0	1147.0	110.0
79	9	5	5	(248)	4	4.50	292.0	28.0	28.0	1162.0	1162.0
79	9	5	6	(248)	3	3.60	292.0	21.0	21.0	32.0	134.0
79	9	5	7	(248)	2	3.10	291.0	294.0	294.0	80.0	168.0
79	9	5	8	(248)	4	2.70	291.0	294.0	294.0	590.0	590.0
79	9	5	9	(248)	4	2.20	291.0	294.0	294.0	560.0	560.0
79	9	5	10	(248)	3	1.30	292.0	294.0	294.0	221.0	272.0
79	9	5	11	(248)	3	2.00	292.0	272.0	272.0	268.0	306.0
79	9	5	12	(248)	3	2.20	291.0	317.0	317.0	316.0	341.0
79	9	5	13	(248)	4	0.90	294.0	271.0	271.0	440.0	440.0
79	9	5	14	(248)	3	2.20	293.0	3.0	3.0	410.0	410.0
79	9	5	15	(248)	3	3.60	296.0	349.0	349.0	410.0	410.0
79	9	5	16	(248)	2	4.00	296.0	347.0	347.0	410.0	410.0
79	9	5	17	(248)	3	4.50	295.0	13.0	13.0	410.0	410.0
79	9	5	18	(248)	4	5.90	293.0	16.0	16.0	410.0	410.0
79	9	5	19	(248)	4	4.90	291.0	12.0	12.0	403.0	403.0
79	9	5	20	(248)	4	5.40	289.0	9.0	9.0	391.0	391.0
79	9	5	21	(248)	4	3.60	289.0	347.0	347.0	377.0	377.0
79	9	5	22	(248)	4	3.10	288.0	13.0	13.0	362.0	362.0
79	9	5	23	(248)	5	4.50	288.0	19.0	19.0	345.0	237.0
79	9	5	24	(248)	5	3.60	288.0	8.0	8.0	326.0	200.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	6	1	(249)	4	4.00	288.0	7.0	7.0	640.0	640.0
79	9	6	2	(249)	5	4.50	288.0	13.0	13.0	675.0	200.0
79	9	6	3	(249)	5	4.90	288.0	2.0	2.0	710.0	200.0
79	9	6	4	(249)	5	4.50	288.0	8.0	8.0	744.0	200.0
79	9	6	5	(249)	5	4.50	288.0	14.0	14.0	779.0	200.0
79	9	6	6	(249)	5	4.50	288.0	284.0	284.0	67.0	252.0
79	9	6	7	(249)	5	4.50	288.0	25.0	25.0	169.0	330.0
79	9	6	8	(249)	5	4.50	288.0	43.0	43.0	270.0	409.0
79	9	6	9	(249)	5	4.50	288.0	43.0	43.0	372.0	487.0
79	9	6	10	(249)	4	4.50	291.0	43.0	43.0	784.0	784.0
79	9	6	11	(249)	4	5.40	297.0	43.0	43.0	808.0	808.0
79	9	6	12	(249)	2	5.80	298.0	43.0	43.0	677.0	723.0
79	9	6	13	(249)	4	7.10	300.0	73.0	73.0	856.0	856.0
79	9	6	14	(249)	4	6.70	301.0	71.0	71.0	880.0	880.0
79	9	6	15	(249)	4	7.60	302.0	68.0	68.0	880.0	880.0
79	9	6	16	(249)	4	7.10	301.0	66.0	66.0	880.0	880.0
79	9	6	17	(249)	4	6.70	300.0	63.0	63.0	880.0	880.0
79	9	6	18	(249)	4	6.30	298.0	64.0	64.0	880.0	880.0
79	9	6	19	(249)	4	4.50	294.0	51.0	51.0	854.0	854.0
79	9	6	20	(249)	4	3.60	291.0	53.0	53.0	812.0	812.0
79	9	6	21	(249)	4	1.80	290.0	112.0	112.0	766.0	766.0
79	9	6	22	(249)	5	3.60	288.0	234.0	234.0	713.0	408.0
79	9	6	23	(249)	3	2.70	286.0	225.0	225.0	653.0	279.0
79	9	6	24	(249)	5	1.80	286.0	211.0	211.0	585.0	150.0
79	9	7	1	(250)	3	1.80	286.0	163.0	163.0	1060.0	150.0
79	9	7	2	(250)	4	0.90	286.0	126.0	126.0	1087.0	1087.0
79	9	7	3	(250)	4	1.30	286.0	142.0	142.0	1114.0	1114.0
79	9	7	4	(250)	4	2.70	286.0	143.0	143.0	1141.0	1141.0
79	9	7	5	(250)	4	2.20	286.0	258.0	258.0	1168.0	1168.0
79	9	7	6	(250)	4	2.70	286.0	269.0	269.0	761.0	761.0
79	9	7	7	(250)	4	3.10	286.0	233.0	233.0	751.0	751.0
79	9	7	8	(250)	4	2.70	285.0	238.0	238.0	741.0	741.0
79	9	7	9	(250)	4	3.10	286.0	237.0	237.0	731.0	731.0
79	9	7	10	(250)	4	1.80	287.0	243.0	243.0	721.0	721.0
79	9	7	11	(250)	3	2.20	287.0	259.0	259.0	444.0	496.0
79	9	7	12	(250)	3	2.20	288.0	273.0	273.0	523.0	557.0
79	9	7	13	(250)	3	2.70	289.0	276.0	276.0	601.0	619.0
79	9	7	14	(250)	3	3.60	289.0	280.0	280.0	680.0	680.0
79	9	7	15	(250)	4	3.10	289.0	291.0	291.0	680.0	680.0
79	9	7	16	(250)	3	2.70	289.0	294.0	294.0	680.0	680.0
79	9	7	17	(250)	3	2.70	289.0	289.0	289.0	680.0	680.0
79	9	7	18	(250)	3	2.70	289.0	283.0	283.0	680.0	680.0
79	9	7	19	(250)	2	3.10	288.0	268.0	268.0	669.0	644.0
79	9	7	20	(250)	2	3.60	288.0	274.0	274.0	653.0	594.0
79	9	7	21	(250)	2	3.10	288.0	253.0	253.0	634.0	543.0
79	9	7	22	(250)	4	3.60	288.0	242.0	242.0	613.0	613.0
79	9	7	23	(250)	4	3.10	287.0	243.0	243.0	589.0	589.0
79	9	7	24	(250)	4	2.70	287.0	218.0	218.0	562.0	562.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	8	1	(251)	5	2.20	287.0	220.0	220.0	680.0	390.0
79	9	8	2	(251)	4	1.30	287.0	182.0	182.0	680.0	680.0
79	9	8	3	(251)	5	2.20	286.0	201.0	201.0	680.0	390.0
79	9	8	4	(251)	4	0.90	286.0	189.0	189.0	680.0	680.0
79	9	8	5	(251)	4	1.30	286.0	206.0	206.0	680.0	680.0
79	9	8	6	(251)	4	0.90	286.0	202.0	202.0	508.0	508.0
79	9	8	7	(251)	4	1.30	285.0	216.0	216.0	493.0	493.0
79	9	8	8	(251)	5	1.80	286.0	191.0	191.0	119.0	390.0
79	9	8	9	(251)	4	1.30	286.0	160.0	160.0	463.0	463.0
79	9	8	10	(251)	4	0.90	286.0	163.0	163.0	449.0	449.0
79	9	8	11	(251)	4	1.30	287.0	225.0	225.0	434.0	434.0
79	9	8	12	(251)	3	1.30	290.0	269.0	269.0	300.0	390.0
79	9	8	13	(251)	2	0.90	290.0	263.0	263.0	345.0	390.0
79	9	8	14	(251)	2	0.90	290.0	292.0	292.0	390.0	390.0
79	9	8	15	(251)	3	1.30	290.0	254.0	254.0	390.0	390.0
79	9	8	16	(251)	4	1.80	289.0	246.0	246.0	93.0	93.0
79	9	8	17	(251)	4	3.10	289.0	246.0	246.0	390.0	390.0
79	9	8	18	(251)	4	3.60	288.0	246.0	246.0	390.0	390.0
79	9	8	19	(251)	4	3.60	288.0	246.0	246.0	392.0	392.0
79	9	8	20	(251)	3	3.10	287.0	250.0	250.0	396.0	408.0
79	9	8	21	(251)	3	3.10	288.0	271.0	271.0	400.0	419.0
79	9	8	22	(251)	3	2.70	288.0	294.0	294.0	404.0	429.0
79	9	8	23	(251)	4	3.60	287.0	301.0	301.0	409.0	409.0
79	9	8	24	(251)	3	3.10	287.0	273.0	273.0	415.0	450.0
79	9	9	1	(252)	2	3.10	288.0	275.0	275.0	448.0	450.0
79	9	9	2	(252)	3	3.10	287.0	282.0	282.0	457.0	450.0
79	9	9	3	(252)	2	2.70	287.0	271.0	271.0	465.0	450.0
79	9	9	4	(252)	2	2.20	287.0	294.0	294.0	474.0	450.0
79	9	9	5	(252)	3	3.10	287.0	288.0	288.0	483.0	450.0
79	9	9	6	(252)	3	2.20	287.0	303.0	303.0	43.0	462.0
79	9	9	7	(252)	3	3.10	287.0	300.0	300.0	115.0	482.0
79	9	9	8	(252)	2	2.70	286.0	294.0	294.0	187.0	501.0
79	9	9	9	(252)	3	2.20	286.0	286.0	286.0	259.0	521.0
79	9	9	10	(252)	3	2.70	286.0	291.0	291.0	332.0	541.0
79	9	9	11	(252)	3	2.20	286.0	291.0	291.0	404.0	561.0
79	9	9	12	(252)	3	3.10	286.0	291.0	291.0	476.0	580.0
79	9	9	13	(252)	3	4.50	286.0	320.0	320.0	548.0	600.0
79	9	9	14	(252)	3	4.00	286.0	321.0	321.0	620.0	620.0
79	9	9	15	(252)	3	3.60	286.0	326.0	326.0	620.0	620.0
79	9	9	16	(252)	3	4.50	286.0	318.0	318.0	620.0	620.0
79	9	9	17	(252)	3	4.50	286.0	319.0	319.0	620.0	620.0
79	9	9	18	(252)	3	4.00	286.0	311.0	311.0	620.0	620.0
79	9	9	19	(252)	3	3.60	286.0	312.0	312.0	599.0	551.0
79	9	9	20	(252)	3	4.00	286.0	319.0	319.0	569.0	461.0
79	9	9	21	(252)	3	3.60	286.0	318.0	318.0	535.0	371.0
79	9	9	22	(252)	3	3.10	286.0	333.0	333.0	498.0	280.0
79	9	9	23	(252)	3	3.10	286.0	8.0	8.0	455.0	190.0
79	9	9	24	(252)	4	2.70	286.0	12.0	12.0	406.0	406.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	10	1	(253)	3	2.70	286.0	27.0	27.0	1025.0	100.0
79	9	10	2	(253)	4	2.70	286.0	58.0	58.0	1085.0	1085.0
79	9	10	3	(253)	4	2.20	286.0	94.0	94.0	1144.0	1144.0
79	9	10	4	(253)	3	1.80	286.0	158.0	158.0	1204.0	100.0
79	9	10	5	(253)	4	1.30	286.0	3.0	3.0	1264.0	1264.0
79	9	10	6	(253)	3	1.80	286.0	54.0	54.0	86.0	179.0
79	9	10	7	(253)	4	1.30	286.0	73.0	73.0	1047.0	1047.0
79	9	10	8	(253)	4	1.30	286.0	73.0	73.0	1080.0	1080.0
79	9	10	9	(253)	4	1.30	290.0	73.0	73.0	1113.0	1113.0
79	9	10	10	(253)	4	2.20	290.0	244.0	244.0	1147.0	1147.0
79	9	10	11	(253)	3	2.70	291.0	287.0	287.0	832.0	867.0
79	9	10	12	(253)	3	3.10	293.0	309.0	309.0	981.0	1005.0
79	9	10	13	(253)	3	2.70	294.0	326.0	326.0	1131.0	1142.0
79	9	10	14	(253)	3	2.20	294.0	318.0	318.0	1280.0	1280.0
79	9	10	15	(253)	3	2.70	295.0	334.0	334.0	1280.0	1280.0
79	9	10	16	(253)	1	4.00	295.0	41.0	41.0	1280.0	1280.0
79	9	10	17	(253)	1	6.70	293.0	27.0	27.0	1280.0	1280.0
79	9	10	18	(253)	1	7.60	293.0	80.0	80.0	1260.0	1280.0
79	9	10	19	(253)	2	8.50	292.0	271.0	271.0	1234.0	1131.0
79	9	10	20	(253)	2	7.10	290.0	213.0	213.0	1172.0	945.0
79	9	10	21	(253)	1	3.10	290.0	214.0	214.0	1102.0	759.0
79	9	10	22	(253)	1	2.70	288.0	7.0	7.0	1023.0	572.0
79	9	10	23	(253)	1	2.20	289.0	329.0	329.0	934.0	386.0
79	9	10	24	(253)	1	2.70	288.0	321.0	321.0	832.0	200.0
79	9	11	1	(254)	3	4.90	288.0	355.0	355.0	1714.0	200.0
79	9	11	2	(254)	3	5.40	288.0	343.0	343.0	1778.0	200.0
79	9	11	3	(254)	1	4.90	287.0	246.0	246.0	1841.0	200.0
79	9	11	4	(254)	1	4.00	287.0	320.0	320.0	1905.0	200.0
79	9	11	5	(254)	1	3.60	287.0	53.0	53.0	1968.0	200.0
79	9	11	6	(254)	1	3.10	287.0	214.0	214.0	95.0	282.0
79	9	11	7	(254)	1	4.50	287.0	303.0	303.0	265.0	429.0
79	9	11	8	(254)	3	2.70	287.0	296.0	296.0	436.0	576.0
79	9	11	9	(254)	3	2.70	287.0	294.0	294.0	607.0	723.0
79	9	11	10	(254)	3	3.10	288.0	323.0	323.0	777.0	871.0
79	9	11	11	(254)	2	3.60	289.0	349.0	349.0	948.0	1018.0
79	9	11	12	(254)	2	4.50	291.0	351.0	351.0	1119.0	1165.0
79	9	11	13	(254)	2	4.00	292.0	204.0	204.0	1289.0	1313.0
79	9	11	14	(254)	1	3.10	293.0	271.0	271.0	1460.0	1460.0
79	9	11	15	(254)	1	3.60	292.0	324.0	324.0	1460.0	1460.0
79	9	11	16	(254)	2	4.50	292.0	199.0	199.0	5483.0	1460.0
79	9	11	17	(254)	4	3.10	290.0	199.0	199.0	1460.0	1460.0
79	9	11	18	(254)	5	4.90	290.0	199.0	199.0	1460.0	1460.0
79	9	11	19	(254)	5	7.10	290.0	199.0	199.0	1424.0	1344.0
79	9	11	20	(254)	5	7.60	288.0	210.0	210.0	1377.0	1205.0
79	9	11	21	(254)	5	7.60	287.0	206.0	206.0	1325.0	1066.0
79	9	11	22	(254)	5	7.60	287.0	202.0	202.0	1266.0	928.0
79	9	11	23	(254)	5	7.60	287.0	210.0	210.0	1199.0	789.0
79	9	11	24	(254)	5	7.60	287.0	219.0	219.0	1122.0	650.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	12	1	(255)	5	7.60	285.0	211.0	211.0	1505.0	650.0
79	9	12	2	(255)	5	7.60	284.0	201.0	201.0	1511.0	650.0
79	9	12	3	(255)	5	7.60	284.0	212.0	212.0	1518.0	650.0
79	9	12	4	(255)	5	7.60	283.0	208.0	208.0	1525.0	650.0
79	9	12	5	(255)	5	7.60	283.0	227.0	227.0	1531.0	650.0
79	9	12	6	(255)	5	7.60	283.0	235.0	235.0	49.0	658.0
79	9	12	7	(255)	5	7.60	282.0	236.0	236.0	140.0	673.0
79	9	12	8	(255)	5	7.60	282.0	228.0	228.0	231.0	689.0
79	9	12	9	(255)	5	7.60	282.0	230.0	230.0	323.0	704.0
79	9	12	10	(255)	5	7.60	282.0	232.0	232.0	414.0	719.0
79	9	12	11	(255)	5	7.60	281.0	232.0	232.0	506.0	734.0
79	9	12	12	(255)	5	7.60	281.0	228.0	228.0	597.0	750.0
79	9	12	13	(255)	5	7.60	281.0	231.0	231.0	689.0	765.0
79	9	12	14	(255)	5	7.60	279.0	234.0	234.0	780.0	780.0
79	9	12	15	(255)	5	7.60	279.0	231.0	231.0	780.0	780.0
79	9	12	16	(255)	5	7.60	279.0	231.0	231.0	780.0	780.0
79	9	12	17	(255)	5	7.60	279.0	241.0	241.0	780.0	780.0
79	9	12	18	(255)	5	7.60	279.0	230.0	230.0	780.0	780.0
79	9	12	19	(255)	5	7.60	279.0	228.0	228.0	767.0	739.0
79	9	12	20	(255)	5	7.60	279.0	229.0	229.0	751.0	691.0
79	9	12	21	(255)	4	7.60	279.0	240.0	240.0	733.0	733.0
79	9	12	22	(255)	4	7.60	279.0	240.0	240.0	712.0	712.0
79	9	12	23	(255)	4	7.60	279.0	245.0	245.0	689.0	689.0
79	9	12	24	(255)	4	7.60	279.0	235.0	235.0	663.0	663.0
79	9	13	1	(256)	4	7.60	279.0	240.0	240.0	780.0	780.0
79	9	13	2	(256)	4	7.60	279.0	240.0	240.0	780.0	780.0
79	9	13	3	(256)	4	7.60	279.0	245.0	245.0	780.0	780.0
79	9	13	4	(256)	4	7.60	279.0	240.0	240.0	780.0	780.0
79	9	13	5	(256)	4	7.60	279.0	240.0	240.0	780.0	780.0
79	9	13	6	(256)	4	7.60	279.0	238.0	238.0	613.0	613.0
79	9	13	7	(256)	4	7.60	279.0	240.0	240.0	598.0	598.0
79	9	13	8	(256)	4	7.60	279.0	235.0	235.0	584.0	584.0
79	9	13	9	(256)	4	7.60	279.0	242.0	242.0	570.0	570.0
79	9	13	10	(256)	1	7.60	279.0	275.0	275.0	265.0	500.0
79	9	13	11	(256)	2	7.60	279.0	280.0	280.0	324.0	500.0
79	9	13	12	(256)	2	7.60	279.0	280.0	280.0	382.0	500.0
79	9	13	13	(256)	2	7.60	279.0	290.0	290.0	441.0	500.0
79	9	13	14	(256)	2	7.60	279.0	295.0	295.0	500.0	500.0
79	9	13	15	(256)	2	7.60	279.0	285.0	285.0	500.0	500.0
79	9	13	16	(256)	2	7.60	279.0	280.0	280.0	500.0	500.0
79	9	13	17	(256)	2	7.60	279.0	275.0	275.0	500.0	500.0
79	9	13	18	(256)	2	7.60	279.0	270.0	270.0	500.0	500.0
79	9	13	19	(256)	2	7.60	279.0	275.0	275.0	484.0	448.0
79	9	13	20	(256)	2	7.60	279.0	295.0	295.0	464.0	390.0
79	9	13	21	(256)	2	7.60	279.0	275.0	275.0	442.0	333.0
79	9	13	22	(256)	1	7.60	279.0	280.0	280.0	417.0	275.0
79	9	13	23	(256)	1	7.60	279.0	290.0	290.0	389.0	218.0
79	9	13	24	(256)	2	7.60	279.0	295.0	295.0	357.0	160.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	14	1	(257)	3	7.60	279.0	280.0	280.0	639.0	160.0
79	9	14	2	(257)	2	7.60	279.0	305.0	305.0	659.0	160.0
79	9	14	3	(257)	1	7.60	279.0	135.0	135.0	679.0	160.0
79	9	14	4	(257)	1	7.60	279.0	292.0	292.0	699.0	160.0
79	9	14	5	(257)	2	7.60	279.0	280.0	280.0	719.0	160.0
79	9	14	6	(257)	2	7.60	279.0	275.0	275.0	32.0	183.0
79	9	14	7	(257)	2	7.60	279.0	290.0	290.0	98.0	230.0
79	9	14	8	(257)	2	7.60	279.0	355.0	355.0	164.0	277.0
79	9	14	9	(257)	3	7.60	279.0	350.0	350.0	230.0	324.0
79	9	14	10	(257)	3	7.60	279.0	32.0	32.0	296.0	372.0
79	9	14	11	(257)	4	7.60	279.0	60.0	60.0	551.0	551.0
79	9	14	12	(257)	4	7.60	279.0	88.0	88.0	554.0	554.0
79	9	14	13	(257)	4	7.60	279.0	80.0	80.0	557.0	557.0
79	9	14	14	(257)	1	7.60	279.0	82.0	82.0	560.0	560.0
79	9	14	15	(257)	1	7.60	279.0	80.0	80.0	560.0	560.0
79	9	14	16	(257)	1	7.60	279.0	90.0	90.0	560.0	560.0
79	9	14	17	(257)	2	7.60	279.0	72.0	72.0	560.0	560.0
79	9	14	18	(257)	3	7.60	279.0	75.0	75.0	560.0	560.0
79	9	14	19	(257)	3	7.60	279.0	75.0	75.0	542.0	502.0
79	9	14	20	(257)	4	7.60	279.0	80.0	80.0	520.0	520.0
79	9	14	21	(257)	2	7.60	279.0	75.0	75.0	496.0	377.0
79	9	14	22	(257)	4	7.60	279.0	55.0	55.0	469.0	469.0
79	9	14	23	(257)	4	7.60	279.0	65.0	65.0	438.0	438.0
79	9	14	24	(257)	4	7.60	279.0	55.0	55.0	403.0	403.0
79	9	15	1	(258)	4	7.60	279.0	65.0	65.0	1080.0	1080.0
79	9	15	2	(258)	4	7.60	279.0	70.0	70.0	1155.0	1155.0
79	9	15	3	(258)	4	7.60	279.0	72.0	72.0	1229.0	1229.0
79	9	15	4	(258)	4	7.60	279.0	68.0	68.0	1304.0	1304.0
79	9	15	5	(258)	3	7.60	279.0	66.0	66.0	1379.0	190.0
79	9	15	6	(258)	4	7.60	279.0	55.0	55.0	1231.0	1231.0
79	9	15	7	(258)	4	7.60	279.0	50.0	50.0	1287.0	1287.0
79	9	15	8	(258)	4	7.60	279.0	50.0	50.0	1344.0	1344.0
79	9	15	9	(258)	4	7.60	279.0	48.0	48.0	1400.0	1400.0
79	9	15	10	(258)	4	7.60	279.0	55.0	55.0	1456.0	1456.0
79	9	15	11	(258)	4	7.60	279.0	72.0	72.0	1512.0	1512.0
79	9	15	12	(258)	4	7.60	279.0	80.0	80.0	1568.0	1568.0
79	9	15	13	(258)	1	7.60	279.0	85.0	85.0	1482.0	1504.0
79	9	15	14	(258)	1	7.60	279.0	95.0	95.0	1680.0	1680.0
79	9	15	15	(258)	1	7.60	279.0	110.0	110.0	1680.0	1680.0
79	9	15	16	(258)	1	7.60	279.0	85.0	85.0	1680.0	1680.0
79	9	15	17	(258)	1	7.60	279.0	95.0	95.0	1680.0	1680.0
79	9	15	18	(258)	1	7.60	279.0	105.0	105.0	1680.0	1680.0
79	9	15	19	(258)	1	7.60	279.0	121.0	121.0	1602.0	1431.0
79	9	15	20	(258)	2	7.60	279.0	110.0	110.0	1512.0	1175.0
79	9	15	21	(258)	3	7.60	279.0	130.0	130.0	1413.0	919.0
79	9	15	22	(258)	4	7.60	279.0	120.0	120.0	1300.0	1300.0
79	9	15	23	(258)	4	7.60	279.0	85.0	85.0	1173.0	1173.0
79	9	15	24	(258)	4	7.60	279.0	141.0	141.0	1027.0	1027.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	16	1	(259)	5	7.60	279.0	140.0	140.0	2055.0	150.0
79	9	16	2	(259)	4	7.60	279.0	110.0	110.0	2108.0	2108.0
79	9	16	3	(259)	5	7.60	279.0	100.0	100.0	2162.0	150.0
79	9	16	4	(259)	4	7.60	279.0	115.0	115.0	2215.0	2215.0
79	9	16	5	(259)	4	7.60	279.0	110.0	110.0	2269.0	2269.0
79	9	16	6	(259)	4	7.60	279.0	110.0	110.0	1404.0	1404.0
79	9	16	7	(259)	5	7.60	279.0	95.0	95.0	209.0	333.0
79	9	16	8	(259)	1	7.60	279.0	20.0	20.0	353.0	460.0
79	9	16	9	(259)	1	7.60	279.0	270.0	270.0	498.0	586.0
79	9	16	10	(259)	1	7.60	279.0	310.0	310.0	642.0	713.0
79	9	16	11	(259)	1	7.60	279.0	315.0	315.0	787.0	840.0
79	9	16	12	(259)	1	7.60	279.0	310.0	310.0	931.0	967.0
79	9	16	13	(259)	1	7.60	279.0	310.0	310.0	1076.0	1093.0
79	9	16	14	(259)	1	7.60	279.0	315.0	315.0	1220.0	1220.0
79	9	16	15	(259)	2	7.60	279.0	350.0	350.0	1220.0	1220.0
79	9	16	16	(259)	4	7.60	279.0	310.0	310.0	1220.0	1220.0
79	9	16	17	(259)	3	7.60	279.0	305.0	305.0	1220.0	1220.0
79	9	16	18	(259)	3	7.60	279.0	295.0	295.0	1220.0	1219.0
79	9	16	19	(259)	3	7.60	279.0	280.0	280.0	1189.0	1123.0
79	9	16	20	(259)	1	7.60	279.0	290.0	290.0	1155.0	1026.0
79	9	16	21	(259)	3	7.60	279.0	330.0	330.0	1117.0	930.0
79	9	16	22	(259)	2	7.60	279.0	280.0	280.0	1075.0	833.0
79	9	16	23	(259)	2	7.60	279.0	260.0	260.0	1026.0	737.0
79	9	16	24	(259)	4	7.60	279.0	270.0	270.0	971.0	971.0
79	9	17	1	(260)	3	7.60	279.0	275.0	275.0	1294.0	640.0
79	9	17	2	(260)	2	7.60	279.0	285.0	285.0	1304.0	640.0
79	9	17	3	(260)	4	7.60	279.0	160.0	160.0	1315.0	1315.0
79	9	17	4	(260)	5	7.60	279.0	175.0	175.0	1325.0	640.0
79	9	17	5	(260)	5	7.60	279.0	170.0	170.0	1336.0	640.0
79	9	17	6	(260)	5	7.60	279.0	160.0	160.0	43.0	651.0
79	9	17	7	(260)	5	7.60	279.0	165.0	165.0	144.0	675.0
79	9	17	8	(260)	3	7.60	279.0	150.0	150.0	244.0	700.0
79	9	17	9	(260)	4	7.60	279.0	155.0	155.0	942.0	942.0
79	9	17	10	(260)	5	7.60	279.0	165.0	165.0	446.0	750.0
79	9	17	11	(260)	5	7.60	279.0	185.0	185.0	547.0	775.0
79	9	17	12	(260)	5	7.60	279.0	165.0	165.0	648.0	800.0
79	9	17	13	(260)	5	7.60	279.0	175.0	175.0	749.0	825.0
79	9	17	14	(260)	5	7.60	279.0	220.0	220.0	850.0	850.0
79	9	17	15	(260)	4	7.60	279.0	220.0	220.0	850.0	850.0
79	9	17	16	(260)	4	7.60	279.0	230.0	230.0	850.0	850.0
79	9	17	17	(260)	4	7.60	285.0	235.0	235.0	850.0	850.0
79	9	17	18	(260)	4	7.60	284.0	225.0	225.0	849.0	849.0
79	9	17	19	(260)	5	7.60	281.0	220.0	220.0	836.0	807.0
79	9	17	20	(260)	5	7.60	280.0	240.0	240.0	822.0	766.0
79	9	17	21	(260)	4	7.60	279.0	260.0	260.0	805.0	805.0
79	9	17	22	(260)	4	7.60	278.0	245.0	245.0	787.0	787.0
79	9	17	23	(260)	4	7.60	279.0	240.0	240.0	766.0	766.0
79	9	17	24	(260)	4	7.60	278.0	240.0	240.0	742.0	742.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	18	1	(261)	4	7.60	278.0	240.0	240.0	850.0	850.0
79	9	18	2	(261)	4	7.60	279.0	245.0	245.0	850.0	850.0
79	9	18	3	(261)	4	7.60	279.0	245.0	245.0	850.0	850.0
79	9	18	4	(261)	4	7.60	280.0	235.0	235.0	850.0	850.0
79	9	18	5	(261)	5	7.60	279.0	230.0	230.0	850.0	600.0
79	9	18	6	(261)	5	7.60	279.0	235.0	235.0	29.0	600.0
79	9	18	7	(261)	5	7.60	279.0	240.0	240.0	100.0	600.0
79	9	18	8	(261)	5	7.60	279.0	230.0	230.0	171.0	600.0
79	9	18	9	(261)	5	7.60	279.0	235.0	235.0	243.0	600.0
79	9	18	10	(261)	5	7.60	279.0	235.0	235.0	314.0	600.0
79	9	18	11	(261)	5	7.60	280.0	245.0	245.0	386.0	600.0
79	9	18	12	(261)	5	7.60	280.0	240.0	240.0	457.0	600.0
79	9	18	13	(261)	2	7.60	280.0	250.0	250.0	529.0	600.0
79	9	18	14	(261)	2	7.60	280.0	250.0	250.0	600.0	600.0
79	9	18	15	(261)	2	7.60	280.0	273.0	273.0	600.0	600.0
79	9	18	16	(261)	2	7.60	280.0	266.0	266.0	600.0	600.0
79	9	18	17	(261)	2	7.60	280.0	247.0	247.0	600.0	600.0
79	9	18	18	(261)	3	7.60	280.0	259.0	259.0	577.0	598.0
79	9	18	19	(261)	2	7.60	280.0	259.0	259.0	589.0	565.0
79	9	18	20	(261)	5	7.60	280.0	259.0	259.0	577.0	532.0
79	9	18	21	(261)	4	5.80	280.0	265.0	265.0	564.0	564.0
79	9	18	22	(261)	2	5.40	280.0	247.0	247.0	549.0	466.0
79	9	18	23	(261)	2	4.90	280.0	281.0	281.0	532.0	433.0
79	9	18	24	(261)	2	5.40	280.0	287.0	287.0	513.0	400.0
79	9	19	1	(262)	2	5.40	280.0	285.0	285.0	812.0	400.0
79	9	19	2	(262)	2	4.50	280.0	287.0	287.0	842.0	400.0
79	9	19	3	(262)	2	4.90	280.0	294.0	294.0	872.0	400.0
79	9	19	4	(262)	3	4.00	280.0	289.0	289.0	902.0	400.0
79	9	19	5	(262)	3	4.90	280.0	308.0	308.0	931.0	400.0
79	9	19	6	(262)	3	4.50	280.0	297.0	297.0	45.0	427.0
79	9	19	7	(262)	3	5.40	280.0	314.0	314.0	165.0	499.0
79	9	19	8	(262)	3	4.90	280.0	300.0	300.0	284.0	570.0
79	9	19	9	(262)	3	4.50	280.0	297.0	297.0	403.0	642.0
79	9	19	10	(262)	3	5.80	280.0	328.0	328.0	523.0	714.0
79	9	19	11	(262)	2	5.40	280.0	328.0	328.0	642.0	785.0
79	9	19	12	(262)	3	4.90	280.0	332.0	332.0	761.0	857.0
79	9	19	13	(262)	2	5.80	280.0	327.0	327.0	881.0	928.0
79	9	19	14	(262)	2	5.40	280.0	335.0	335.0	1000.0	1000.0
79	9	19	15	(262)	3	4.00	280.0	360.0	360.0	1000.0	1000.0
79	9	19	16	(262)	4	3.60	280.0	44.0	44.0	1000.0	1000.0
79	9	19	17	(262)	3	3.10	280.0	13.0	13.0	1000.0	1000.0
79	9	19	18	(262)	3	2.70	280.0	326.0	326.0	997.0	990.0
79	9	19	19	(262)	3	3.60	280.0	287.0	287.0	966.0	895.0
79	9	19	20	(262)	3	2.70	280.0	284.0	284.0	932.0	800.0
79	9	19	21	(262)	3	1.80	280.0	333.0	333.0	894.0	705.0
79	9	19	22	(262)	5	2.20	280.0	61.0	61.0	851.0	610.0
79	9	19	23	(262)	4	3.10	280.0	97.0	97.0	802.0	802.0
79	9	19	24	(262)	3	5.40	280.0	123.0	123.0	747.0	420.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	20	1	(263)	3	4.90	280.0	128.0	128.0	1032.0	420.0
79	9	20	2	(263)	1	5.80	280.0	147.0	147.0	1036.0	420.0
79	9	20	3	(263)	1	6.70	280.0	143.0	143.0	1041.0	420.0
79	9	20	4	(263)	1	4.00	280.0	185.0	185.0	1045.0	420.0
79	9	20	5	(263)	4	4.00	280.0	127.0	127.0	1050.0	1050.0
79	9	20	6	(263)	4	4.00	280.0	131.0	131.0	705.0	705.0
79	9	20	7	(263)	4	4.00	280.0	133.0	133.0	680.0	680.0
79	9	20	8	(263)	4	4.00	280.0	130.0	130.0	656.0	656.0
79	9	20	9	(263)	3	4.00	280.0	141.0	141.0	205.0	456.0
79	9	20	10	(263)	4	4.00	284.0	135.0	135.0	607.0	607.0
79	9	20	11	(263)	4	4.00	284.0	149.0	149.0	583.0	583.0
79	9	20	12	(263)	4	4.00	284.0	150.0	150.0	559.0	559.0
79	9	20	13	(263)	4	4.90	284.0	157.0	157.0	534.0	534.0
79	9	20	14	(263)	4	4.50	284.0	141.0	141.0	510.0	510.0
79	9	20	15	(263)	4	3.10	284.0	158.0	158.0	510.0	510.0
79	9	20	16	(263)	4	2.70	285.0	155.0	155.0	510.0	510.0
79	9	20	17	(263)	5	3.10	285.0	99.0	99.0	510.0	510.0
79	9	20	18	(263)	4	3.10	284.0	123.0	123.0	510.0	510.0
79	9	20	19	(263)	4	4.90	284.0	121.0	121.0	506.0	506.0
79	9	20	20	(263)	4	5.40	284.0	136.0	136.0	503.0	503.0
79	9	20	21	(263)	4	4.50	282.0	112.0	112.0	494.0	494.0
79	9	20	22	(263)	2	4.00	282.0	97.0	97.0	489.0	460.0
79	9	20	23	(263)	3	4.50	282.0	84.0	84.0	484.0	450.0
79	9	20	24	(263)	2	4.00	282.0	78.0	78.0	1032.0	420.0
79	9	21	1	(264)	3	4.00	282.0	80.0	80.0	996.0	450.0
79	9	21	2	(264)	4	4.50	282.0	84.0	84.0	1056.0	1056.0
79	9	21	3	(264)	4	5.40	281.0	86.0	86.0	1115.0	1115.0
79	9	21	4	(264)	4	4.90	281.0	123.0	123.0	1175.0	1175.0
79	9	21	5	(264)	4	4.90	281.0	108.0	108.0	1198.0	1198.0
79	9	21	6	(264)	3	4.90	281.0	103.0	103.0	264.0	642.0
79	9	21	7	(264)	2	4.90	281.0	117.0	117.0	462.0	786.0
79	9	21	8	(264)	3	4.90	281.0	122.0	122.0	660.0	930.0
79	9	21	9	(264)	3	4.90	281.0	131.0	131.0	858.0	1074.0
79	9	21	10	(264)	3	4.90	281.0	119.0	119.0	1056.0	1218.0
79	9	21	11	(264)	3	4.90	281.0	126.0	126.0	1254.0	1362.0
79	9	21	12	(264)	1	4.90	281.0	126.0	126.0	1452.0	1506.0
79	9	21	13	(264)	1	4.90	281.0	126.0	126.0	1650.0	1650.0
79	9	21	14	(264)	4	4.90	281.0	126.0	126.0	1650.0	1650.0
79	9	21	15	(264)	4	4.90	281.0	126.0	126.0	1650.0	1650.0
79	9	21	16	(264)	4	4.90	281.0	126.0	126.0	1650.0	1650.0
79	9	21	17	(264)	4	4.90	281.0	126.0	126.0	1636.0	1636.0
79	9	21	18	(264)	3	3.90	283.0	126.0	126.0	1551.0	1345.0
79	9	21	19	(264)	3	3.00	281.0	134.0	134.0	1456.0	1086.0
79	9	21	20	(264)	5	3.50	280.0	115.0	115.0	1351.0	827.0
79	9	21	21	(264)	5	2.80	279.0	92.0	92.0	1232.0	568.0
79	9	21	22	(264)	5	2.80	278.0	92.0	92.0	1098.0	309.0
79	9	21	23	(264)	5	2.90	278.0	94.0	94.0	944.0	50.0
79	9	21	24	(264)	5	2.90	277.0	106.0	106.0	937.0	450.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	22	1	(265)	4	3.20	277.0	105.0	105.0	2564.0	2564.0
79	9	22	2	(265)	4	3.00	276.0	104.0	104.0	2676.0	2676.0
79	9	22	3	(265)	4	3.70	276.0	103.0	103.0	2787.0	2787.0
79	9	22	4	(265)	4	3.90	276.0	114.0	114.0	2898.0	2898.0
79	9	22	5	(265)	4	3.90	276.0	115.0	115.0	2043.0	2043.0
79	9	22	6	(265)	4	2.60	276.0	115.0	115.0	2075.0	2075.0
79	9	22	7	(265)	4	3.60	276.0	93.0	93.0	2107.0	2107.0
79	9	22	8	(265)	4	3.10	276.0	96.0	96.0	2139.0	2139.0
79	9	22	9	(265)	3	1.80	276.0	27.0	27.0	1193.0	1217.0
79	9	22	10	(265)	2	2.50	287.0	45.0	45.0	1470.0	1488.0
79	9	22	11	(265)	3	3.10	288.0	33.0	33.0	1747.0	1759.0
79	9	22	12	(265)	3	3.20	288.0	20.0	20.0	2023.0	2029.0
79	9	22	13	(265)	2	3.70	289.0	18.0	18.0	2300.0	2300.0
79	9	22	14	(265)	4	3.80	290.0	15.0	15.0	2300.0	2300.0
79	9	22	15	(265)	4	3.80	289.0	23.0	23.0	2300.0	2300.0
79	9	22	16	(265)	5	4.50	287.0	21.0	21.0	2300.0	2300.0
79	9	22	17	(265)	5	5.80	283.0	352.0	352.0	2276.0	2223.0
79	9	22	18	(265)	5	6.30	280.0	353.0	353.0	2156.0	1861.0
79	9	22	19	(265)	4	6.70	280.0	4.0	4.0	2023.0	2023.0
79	9	22	20	(265)	4	6.30	279.0	5.0	5.0	1875.0	1875.0
79	9	22	21	(265)	5	5.80	279.0	360.0	360.0	1708.0	774.0
79	9	22	22	(265)	3	5.40	278.0	3.0	3.0	1518.0	412.0
79	9	22	23	(265)	4	3.60	277.0	345.0	345.0	1301.0	1301.0
79	9	22	24	(265)	4	3.60	277.0	294.0	294.0	2453.0	2453.0
79	9	23	1	(266)	4	3.10	275.0	278.0	278.0	2842.0	2842.0
79	9	23	2	(266)	4	3.60	274.0	317.0	317.0	2907.0	2907.0
79	9	23	3	(266)	4	3.60	275.0	277.0	277.0	2973.0	2973.0
79	9	23	4	(266)	5	4.00	275.0	262.0	262.0	3039.0	50.0
79	9	23	5	(266)	5	4.50	275.0	297.0	297.0	48.0	97.0
79	9	23	6	(266)	5	3.80	277.0	282.0	282.0	215.0	257.0
79	9	23	7	(266)	3	4.30	279.0	13.0	13.0	381.0	417.0
79	9	23	8	(266)	4	3.30	281.0	11.0	11.0	1607.0	1607.0
79	9	23	9	(266)	4	5.00	285.0	23.0	23.0	1562.0	1562.0
79	9	23	10	(266)	4	5.10	288.0	24.0	24.0	1516.0	1516.0
79	9	23	11	(266)	4	6.30	290.0	21.0	21.0	1471.0	1471.0
79	9	23	12	(266)	4	6.30	290.0	22.0	22.0	1425.0	1425.0
79	9	23	13	(266)	4	8.50	281.0	17.0	17.0	1380.0	1380.0
79	9	23	14	(266)	5	7.80	291.0	18.0	18.0	1380.0	1380.0
79	9	23	15	(266)	4	7.10	291.0	20.0	20.0	1380.0	1380.0
79	9	23	16	(266)	5	7.00	291.0	23.0	23.0	1380.0	1380.0
79	9	23	17	(266)	5	5.10	289.0	20.0	20.0	1365.0	1331.0
79	9	23	18	(266)	5	5.20	287.0	13.0	13.0	1299.0	1134.0
79	9	23	19	(266)	4	5.40	287.0	3.0	3.0	1226.0	1226.0
79	9	23	20	(266)	4	5.80	287.0	26.0	26.0	1145.0	1145.0
79	9	23	21	(266)	5	4.90	287.0	29.0	29.0	1053.0	544.0
79	9	23	22	(266)	4	4.40	280.0	77.0	77.0	950.0	950.0
79	9	23	23	(266)	4	4.30	280.0	331.0	331.0	831.0	831.0
79	9	23	24	(266)	4	4.40	280.0	318.0	318.0	2776.0	2776.0

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YEAR	MONTH	DAY	HR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	24	1	(267)	4	4.60	279.0	317.0	317.0	1911.0	1911.0
79	9	24	2	(267)	4	4.30	279.0	353.0	353.0	1975.0	1975.0
79	9	24	3	(267)	4	3.80	279.0	343.0	343.0	2039.0	2039.0
79	9	24	4	(267)	5	2.90	278.0	121.0	121.0	2103.0	150.0
79	9	24	5	(267)	5	4.90	278.0	29.0	29.0	47.0	192.0
79	9	24	6	(267)	5	7.10	280.0	89.0	89.0	222.0	349.0
79	9	24	7	(267)	2	7.60	283.0	99.0	99.0	398.0	507.0
79	9	24	8	(267)	2	6.50	286.0	106.0	106.0	573.0	664.0
79	9	24	9	(267)	2	4.30	289.0	106.0	106.0	749.0	821.0
79	9	24	10	(267)	3	5.00	290.0	129.0	129.0	924.0	978.0
79	9	24	11	(267)	4	5.50	292.0	130.0	130.0	1443.0	1443.0
79	9	24	12	(267)	3	5.70	293.0	122.0	122.0	1275.0	1293.0
79	9	24	13	(267)	1	7.20	294.0	125.0	125.0	1450.0	1450.0
79	9	24	14	(267)	1	7.70	293.0	132.0	132.0	1450.0	1450.0
79	9	24	15	(267)	3	9.60	293.0	121.0	121.0	1450.0	1450.0
79	9	24	16	(267)	2	8.20	292.0	132.0	132.0	1450.0	1450.0
79	9	24	17	(267)	4	6.60	290.0	136.0	136.0	1432.0	1432.0
79	9	24	18	(267)	4	5.90	287.0	141.0	141.0	1364.0	1364.0
79	9	24	19	(267)	4	6.60	285.0	139.0	139.0	1289.0	1289.0
79	9	24	20	(267)	5	5.50	284.0	155.0	155.0	1205.0	787.0
79	9	24	21	(267)	5	5.20	283.0	160.0	160.0	1110.0	584.0
79	9	24	22	(267)	4	4.20	282.0	132.0	132.0	1003.0	1003.0
79	9	24	23	(267)	4	4.70	281.0	117.0	117.0	880.0	880.0
79	9	24	24	(267)	4	4.60	280.0	126.0	126.0	1847.0	1847.0
79	9	25	1	(268)	4	4.40	280.0	140.0	140.0	1966.0	1966.0
79	9	25	2	(268)	4	4.10	279.0	119.0	119.0	2028.0	2028.0
79	9	25	3	(268)	4	4.70	278.0	127.0	127.0	2090.0	2090.0
79	9	25	4	(268)	4	5.00	278.0	138.0	138.0	2152.0	2152.0
79	9	25	5	(268)	4	4.70	277.0	129.0	129.0	1444.0	1444.0
79	9	25	6	(268)	4	3.90	277.0	105.0	105.0	1443.0	1443.0
79	9	25	7	(268)	4	2.60	278.0	84.0	84.0	1443.0	1443.0
79	9	25	8	(268)	4	2.10	280.0	109.0	109.0	1442.0	1442.0
79	9	25	9	(268)	3	2.60	282.0	174.0	174.0	741.0	829.0
79	9	25	10	(268)	3	2.90	283.0	152.0	152.0	916.0	982.0
79	9	25	11	(268)	1	1.70	283.0	77.0	77.0	1091.0	1134.0
79	9	25	12	(268)	2	1.70	284.0	189.0	189.0	1265.0	1287.0
79	9	25	13	(268)	1	1.90	285.0	140.0	140.0	1440.0	1440.0
79	9	25	14	(268)	1	1.70	286.0	18.0	18.0	1440.0	1440.0
79	9	25	15	(268)	3	0.60	286.0	240.0	240.0	1440.0	1440.0
79	9	25	16	(268)	1	1.30	286.0	316.0	316.0	1440.0	1440.0
79	9	25	17	(268)	4	3.10	286.0	319.0	319.0	1419.0	1419.0
79	9	25	18	(268)	3	6.70	286.0	324.0	324.0	1350.0	1169.0
79	9	25	19	(268)	2	7.10	286.0	336.0	336.0	1273.0	963.0
79	9	25	20	(268)	2	5.80	286.0	353.0	353.0	1186.0	757.0
79	9	25	21	(268)	3	6.30	286.0	348.0	348.0	1089.0	552.0
79	9	25	22	(268)	2	5.40	286.0	353.0	353.0	979.0	346.0
79	9	25	23	(268)	3	5.80	286.0	9.0	9.0	854.0	140.0
79	9	25	24	(268)	4	5.80	286.0	350.0	350.0	1904.0	1904.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	26	1	(269)	3	5.80	286.0	12.0	12.0	1703.0	140.0
79	9	26	2	(269)	3	5.40	286.0	8.0	8.0	1734.0	140.0
79	9	26	3	(269)	4	5.20	282.0	9.0	9.0	1766.0	1766.0
79	9	26	4	(269)	5	5.50	284.0	155.0	155.0	1797.0	140.0
79	9	26	5	(269)	5	5.20	283.0	160.0	160.0	21.0	157.0
79	9	26	6	(269)	3	4.60	281.0	22.0	22.0	116.0	235.0
79	9	26	7	(269)	4	4.70	281.0	117.0	117.0	975.0	975.0
79	9	26	8	(269)	4	4.60	280.0	126.0	126.0	942.0	942.0
79	9	26	9	(269)	4	4.40	280.0	140.0	140.0	910.0	910.0
79	9	26	10	(269)	4	5.50	286.0	26.0	26.0	877.0	877.0
79	9	26	11	(269)	4	6.20	289.0	24.0	24.0	845.0	845.0
79	9	26	12	(269)	4	7.80	292.0	28.0	28.0	812.0	812.0
79	9	26	13	(269)	4	9.60	293.0	35.0	35.0	780.0	780.0
79	9	26	14	(269)	4	9.60	294.0	31.0	31.0	780.0	780.0
79	9	26	15	(269)	4	8.90	295.0	32.0	32.0	780.0	780.0
79	9	26	16	(269)	4	8.40	295.0	41.0	41.0	780.0	780.0
79	9	26	17	(269)	4	8.30	294.0	41.0	41.0	768.0	768.0
79	9	26	18	(269)	3	6.70	292.0	30.0	30.0	732.0	635.0
79	9	26	19	(269)	1	7.90	290.0	91.0	91.0	691.0	528.0
79	9	26	20	(269)	1	7.20	285.0	169.0	169.0	646.0	421.0
79	9	26	21	(269)	2	1.80	284.0	154.0	154.0	595.0	314.0
79	9	26	22	(269)	4	3.10	284.0	152.0	152.0	537.0	537.0
79	9	26	23	(269)	2	2.70	284.0	150.0	150.0	472.0	100.0
79	9	26	24	(269)	3	4.50	283.0	137.0	137.0	1671.0	140.0
79	9	27	1	(270)	4	4.20	283.0	157.0	157.0	1109.0	1109.0
79	9	27	2	(270)	5	5.00	282.0	154.0	154.0	1148.0	100.0
79	9	27	3	(270)	5	5.10	281.0	167.0	167.0	1188.0	100.0
79	9	27	4	(270)	5	5.80	281.0	172.0	172.0	1227.0	100.0
79	9	27	5	(270)	5	4.90	280.0	176.0	176.0	22.0	120.0
79	9	27	6	(270)	5	4.90	280.0	174.0	174.0	132.0	217.0
79	9	27	7	(270)	5	4.90	280.0	178.0	178.0	242.0	315.0
79	9	27	8	(270)	5	4.60	281.0	179.0	179.0	351.0	412.0
79	9	27	9	(270)	5	4.90	281.0	177.0	177.0	461.0	510.0
79	9	27	10	(270)	5	5.40	282.0	180.0	180.0	571.0	607.0
79	9	27	11	(270)	5	5.60	282.0	158.0	158.0	681.0	705.0
79	9	27	12	(270)	5	5.90	283.0	149.0	149.0	790.0	802.0
79	9	27	13	(270)	5	4.70	283.0	172.0	172.0	900.0	900.0
79	9	27	14	(270)	4	3.40	283.0	163.0	163.0	900.0	900.0
79	9	27	15	(270)	4	3.90	283.0	158.0	158.0	900.0	900.0
79	9	27	16	(270)	5	2.70	283.0	162.0	162.0	900.0	900.0
79	9	27	17	(270)	4	0.80	283.0	195.0	195.0	884.0	884.0
79	9	27	18	(270)	4	1.50	280.0	47.0	47.0	839.0	839.0
79	9	27	19	(270)	5	3.10	278.0	65.0	65.0	789.0	586.0
79	9	27	20	(270)	4	3.10	278.0	114.0	114.0	733.0	733.0
79	9	27	21	(270)	6	0.70	276.0	110.0	110.0	670.0	323.0
79	9	27	22	(270)	4	2.10	276.0	97.0	97.0	598.0	598.0
79	9	27	23	(270)	5	3.50	275.0	90.0	90.0	517.0	60.0
79	9	27	24	(270)	5	3.80	275.0	94.0	94.0	1070.0	100.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	28	1	(271)	5	3.80	274.0	88.0	88.0	1910.0	60.0
79	9	28	2	(271)	5	4.70	274.0	86.0	86.0	2030.0	60.0
79	9	28	3	(271)	6	5.10	274.0	88.0	88.0	2150.0	60.0
79	9	28	4	(271)	5	6.40	274.0	86.0	86.0	2270.0	60.0
79	9	28	5	(271)	5	6.30	274.0	81.0	81.0	55.0	113.0
79	9	28	6	(271)	5	6.20	274.0	87.0	87.0	362.0	413.0
79	9	28	7	(271)	4	6.30	276.0	91.0	91.0	2037.0	2037.0
79	9	28	8	(271)	4	4.70	279.0	83.0	83.0	2116.0	2116.0
79	9	28	9	(271)	3	4.40	282.0	76.0	76.0	1282.0	1312.0
79	9	28	10	(271)	1	2.40	285.0	77.0	77.0	1589.0	1611.0
79	9	28	11	(271)	1	3.00	287.0	77.0	77.0	1896.0	1911.0
79	9	28	12	(271)	1	3.40	287.0	57.0	57.0	2203.0	2210.0
79	9	28	13	(271)	3	3.50	288.0	23.0	23.0	2510.0	2510.0
79	9	28	14	(271)	5	5.90	288.0	14.0	14.0	2510.0	2510.0
79	9	28	15	(271)	4	5.80	288.0	13.0	13.0	2510.0	2510.0
79	9	28	16	(271)	5	6.30	288.0	12.0	12.0	2510.0	2510.0
79	9	28	17	(271)	3	6.30	288.0	14.0	14.0	2463.0	2364.0
79	9	28	18	(271)	2	5.80	288.0	321.0	321.0	2343.0	2017.0
79	9	28	19	(271)	3	6.70	288.0	326.0	326.0	2210.0	1670.0
79	9	28	20	(271)	1	6.70	288.0	318.0	318.0	2062.0	1322.0
79	9	28	21	(271)	2	6.30	288.0	329.0	329.0	1894.0	975.0
79	9	28	22	(271)	3	6.70	288.0	360.0	360.0	1704.0	627.0
79	9	28	23	(271)	2	4.00	288.0	284.0	284.0	1488.0	280.0
79	9	28	24	(271)	3	4.50	288.0	288.0	288.0	1790.0	60.0
79	9	29	1	(272)	3	5.40	281.0	284.0	284.0	2510.0	280.0
79	9	29	2	(272)	3	4.90	280.0	318.0	318.0	2510.0	280.0
79	9	29	3	(272)	2	7.10	279.0	331.0	331.0	2510.0	280.0
79	9	29	4	(272)	2	8.00	279.0	347.0	347.0	2510.0	280.0
79	9	29	5	(272)	2	7.10	279.0	335.0	335.0	5.0	280.0
79	9	29	6	(272)	2	8.50	278.0	342.0	342.0	40.0	280.0
79	9	29	7	(272)	2	7.60	278.0	326.0	326.0	74.0	280.0
79	9	29	8	(272)	2	9.40	278.0	346.0	346.0	108.0	280.0
79	9	29	9	(272)	2	9.80	278.0	335.0	335.0	143.0	280.0
79	9	29	10	(272)	2	7.10	279.0	341.0	341.0	177.0	280.0
79	9	29	11	(272)	2	6.70	279.0	328.0	328.0	211.0	280.0
79	9	29	12	(272)	3	5.80	280.0	343.0	343.0	246.0	280.0
79	9	29	13	(272)	2	4.90	280.0	339.0	339.0	280.0	280.0
79	9	29	14	(272)	3	5.40	280.0	352.0	352.0	280.0	280.0
79	9	29	15	(272)	3	4.90	280.0	11.0	11.0	280.0	280.0
79	9	29	16	(272)	3	4.50	280.0	359.0	359.0	280.0	280.0
79	9	29	17	(272)	2	3.10	279.0	255.0	255.0	278.0	274.0
79	9	29	18	(272)	3	2.20	278.0	102.0	102.0	274.0	262.0
79	9	29	19	(272)	5	1.80	278.0	62.0	62.0	269.0	250.0
79	9	29	20	(272)	5	2.20	277.0	74.0	74.0	264.0	237.0
79	9	29	21	(272)	5	1.80	276.0	76.0	76.0	258.0	225.0
79	9	29	22	(272)	4	3.10	276.0	12.0	12.0	251.0	251.0
79	9	29	23	(272)	4	2.30	280.0	66.0	66.0	243.0	243.0
79	9	29	24	(272)	4	1.10	283.0	76.0	76.0	2510.0	2510.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	9	30	1	(273)	4	0.70	282.0	86.0	86.0	446.0	446.0
79	9	30	2	(273)	4	0.70	282.0	109.0	109.0	465.0	465.0
79	9	30	3	(273)	4	1.30	282.0	126.0	126.0	485.0	485.0
79	9	30	4	(273)	4	0.90	282.0	9.0	9.0	504.0	504.0
79	9	30	5	(273)	4	0.90	282.0	150.0	150.0	475.0	475.0
79	9	30	6	(273)	4	1.00	282.0	68.0	68.0	491.0	491.0
79	9	30	7	(273)	4	0.90	282.0	138.0	138.0	506.0	506.0
79	9	30	8	(273)	4	1.30	283.0	159.0	159.0	522.0	522.0
79	9	30	9	(273)	5	2.40	283.0	153.0	153.0	305.0	403.0
79	9	30	10	(273)	4	2.60	283.0	132.0	132.0	553.0	553.0
79	9	30	11	(273)	4	2.80	283.0	126.0	126.0	569.0	569.0
79	9	30	12	(273)	3	4.10	284.0	119.0	119.0	526.0	551.0
79	9	30	13	(273)	4	5.90	284.0	130.0	130.0	600.0	600.0
79	9	30	14	(273)	4	6.40	284.0	135.0	135.0	600.0	600.0
79	9	30	15	(273)	3	6.20	284.0	134.0	134.0	600.0	600.0
79	9	30	16	(273)	4	6.30	284.0	130.0	130.0	600.0	600.0
79	9	30	17	(273)	4	6.60	283.0	130.0	130.0	588.0	588.0
79	9	30	18	(273)	4	6.70	283.0	134.0	134.0	562.0	562.0
79	9	30	19	(273)	3	5.80	282.0	125.0	125.0	534.0	416.0
79	9	30	20	(273)	2	4.00	282.0	108.0	108.0	502.0	342.0
79	9	30	21	(273)	2	4.00	282.0	97.0	97.0	465.0	268.0
79	9	30	22	(273)	2	5.50	281.0	94.0	94.0	424.0	194.0
79	9	30	23	(273)	4	5.00	280.0	74.0	74.0	378.0	378.0
79	9	30	24	(273)	4	5.00	280.0	74.0	74.0	378.0	378.0
79	10	1	1	(274)	4	4.40	280.0	80.0	80.0	1190.0	1190.0
79	10	1	2	(274)	4	4.00	279.0	70.0	70.0	1269.0	1269.0
79	10	1	3	(274)	4	3.50	279.0	85.0	85.0	1347.0	1347.0
79	10	1	4	(274)	3	3.50	279.0	90.0	90.0	1425.0	120.0
79	10	1	5	(274)	3	3.00	278.0	115.0	115.0	1504.0	120.0
79	10	1	6	(274)	4	2.40	278.0	105.0	105.0	1289.0	1289.0
79	10	1	7	(274)	4	1.80	277.0	110.0	110.0	1345.0	1345.0
79	10	1	8	(274)	3	6.30	277.0	100.0	100.0	450.0	539.0
79	10	1	9	(274)	3	5.40	277.0	65.0	65.0	663.0	737.0
79	10	1	10	(274)	1	5.40	277.0	170.0	170.0	877.0	936.0
79	10	1	11	(274)	1	5.40	277.0	10.0	10.0	1090.0	1134.0
79	10	1	12	(274)	1	5.40	277.0	10.0	10.0	1303.0	1333.0
79	10	1	13	(274)	1	5.40	277.0	10.0	10.0	1517.0	1531.0
79	10	1	14	(274)	1	2.20	277.0	200.0	200.0	1730.0	1730.0
79	10	1	15	(274)	1	3.10	277.0	325.0	325.0	1730.0	1730.0
79	10	1	16	(274)	3	5.80	277.0	310.0	310.0	1730.0	1730.0
79	10	1	17	(274)	4	4.90	277.0	305.0	305.0	1730.0	1730.0
79	10	1	18	(274)	4	5.40	277.0	310.0	310.0	1690.0	1690.0
79	10	1	19	(274)	4	4.90	277.0	310.0	310.0	1608.0	1608.0
79	10	1	20	(274)	4	5.40	277.0	315.0	315.0	1517.0	1517.0
79	10	1	21	(274)	4	6.30	277.0	295.0	295.0	1415.0	1415.0
79	10	1	22	(274)	4	6.70	277.0	320.0	320.0	1301.0	1301.0
79	10	1	23	(274)	3	7.60	277.0	290.0	290.0	1171.0	443.0
79	10	1	24	(274)	3	5.80	277.0	270.0	270.0	1022.0	210.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	2	1	(275)	4	6.30	277.0	265.0	265.0	2149.0	2149.0
79	10	2	2	(275)	4	6.30	277.0	240.0	240.0	2204.0	2204.0
79	10	2	3	(275)	5	6.30	277.0	270.0	270.0	2260.0	210.0
79	10	2	4	(275)	4	6.30	277.0	290.0	290.0	2315.0	2315.0
79	10	2	5	(275)	4	6.30	277.0	325.0	325.0	2371.0	2371.0
79	10	2	6	(275)	3	6.30	277.0	320.0	320.0	14.0	222.0
79	10	2	7	(275)	3	6.30	277.0	345.0	345.0	181.0	363.0
79	10	2	8	(275)	2	6.30	277.0	330.0	330.0	348.0	504.0
79	10	2	9	(275)	2	6.30	277.0	360.0	360.0	515.0	645.0
79	10	2	10	(275)	3	6.30	277.0	10.0	10.0	682.0	786.0
79	10	2	11	(275)	2	6.30	277.0	330.0	330.0	849.0	927.0
79	10	2	12	(275)	2	6.30	277.0	325.0	325.0	1016.0	1068.0
79	10	2	13	(275)	2	6.30	277.0	325.0	325.0	1183.0	1209.0
79	10	2	14	(275)	2	6.30	277.0	325.0	325.0	1350.0	1350.0
79	10	2	15	(275)	2	7.60	277.0	340.0	340.0	1350.0	1350.0
79	10	2	16	(275)	2	6.70	277.0	345.0	345.0	1350.0	1350.0
79	10	2	17	(275)	3	5.40	277.0	340.0	340.0	1350.0	1350.0
79	10	2	18	(275)	4	6.70	277.0	5.0	5.0	1317.0	1317.0
79	10	2	19	(275)	3	6.30	277.0	360.0	360.0	1253.0	1068.0
79	10	2	20	(275)	4	5.40	277.0	10.0	10.0	1181.0	1181.0
79	10	2	21	(275)	4	4.90	277.0	360.0	360.0	1101.0	1101.0
79	10	2	22	(275)	4	3.60	277.0	360.0	360.0	1011.0	1011.0
79	10	2	23	(275)	4	3.10	277.0	320.0	320.0	909.0	909.0
79	10	2	24	(275)	5	3.10	277.0	25.0	25.0	793.0	160.0
79	10	3	1	(276)	5	3.10	277.0	10.0	10.0	1608.0	160.0
79	10	3	2	(276)	4	3.10	277.0	40.0	40.0	1642.0	1642.0
79	10	3	3	(276)	5	2.70	277.0	30.0	30.0	1676.0	160.0
79	10	3	4	(276)	4	2.70	277.0	80.0	80.0	1710.0	1710.0
79	10	3	5	(276)	4	3.10	277.0	70.0	70.0	1744.0	1744.0
79	10	3	6	(276)	4	2.70	277.0	65.0	65.0	1050.0	1050.0
79	10	3	7	(276)	5	3.60	277.0	100.0	100.0	113.0	252.0
79	10	3	8	(276)	5	2.70	277.0	70.0	70.0	220.0	339.0
79	10	3	9	(276)	4	3.10	277.0	80.0	80.0	979.0	979.0
79	10	3	10	(276)	4	4.00	277.0	1.0	1.0	955.0	955.0
79	10	3	11	(276)	1	2.70	277.0	1.0	1.0	540.0	600.0
79	10	3	12	(276)	1	3.60	282.0	85.0	85.0	647.0	686.0
79	10	3	13	(276)	2	3.10	282.0	90.0	90.0	753.0	773.0
79	10	3	14	(276)	1	6.30	282.0	105.0	105.0	860.0	860.0
79	10	3	15	(276)	1	4.50	283.0	70.0	70.0	860.0	860.0
79	10	3	16	(276)	1	4.90	282.0	75.0	75.0	860.0	860.0
79	10	3	17	(276)	1	4.50	282.0	60.0	60.0	860.0	860.0
79	10	3	18	(276)	2	6.30	282.0	125.0	125.0	851.0	831.0
79	10	3	19	(276)	3	6.70	281.0	140.0	140.0	833.0	783.0
79	10	3	20	(276)	1	6.30	280.0	110.0	110.0	814.0	734.0
79	10	3	21	(276)	3	5.40	280.0	110.0	110.0	792.0	686.0
79	10	3	22	(276)	3	4.50	280.0	95.0	95.0	768.0	637.0
79	10	3	23	(276)	3	4.90	279.0	75.0	75.0	741.0	589.0
79	10	3	24	(276)	3	5.40	280.0	70.0	70.0	709.0	540.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	4	1	(277)	4	5.40	280.0	75.0	75.0	882.0	882.0
79	10	4	2	(277)	2	6.70	280.0	90.0	90.0	885.0	540.0
79	10	4	3	(277)	4	7.10	280.0	95.0	95.0	888.0	888.0
79	10	4	4	(277)	4	5.80	280.0	100.0	100.0	891.0	891.0
79	10	4	5	(277)	3	6.30	279.0	90.0	90.0	894.0	540.0
79	10	4	6	(277)	4	6.30	280.0	100.0	100.0	701.0	701.0
79	10	4	7	(277)	3	5.80	280.0	95.0	95.0	78.0	548.0
79	10	4	8	(277)	4	6.30	280.0	75.0	75.0	676.0	676.0
79	10	4	9	(277)	4	6.70	281.0	80.0	80.0	663.0	663.0
79	10	4	10	(277)	4	5.40	280.0	85.0	85.0	650.0	650.0
79	10	4	11	(277)	3	5.80	282.0	85.0	85.0	376.0	578.0
79	10	4	12	(277)	1	4.90	283.0	85.0	85.0	451.0	585.0
79	10	4	13	(277)	3	4.50	282.0	55.0	55.0	525.0	593.0
79	10	4	14	(277)	3	4.90	283.0	70.0	70.0	600.0	600.0
79	10	4	15	(277)	3	4.00	282.0	15.0	15.0	600.0	600.0
79	10	4	16	(277)	4	4.00	282.0	20.0	20.0	600.0	600.0
79	10	4	17	(277)	4	3.60	283.0	15.0	15.0	600.0	600.0
79	10	4	18	(277)	5	4.50	282.0	10.0	10.0	600.0	601.0
79	10	4	19	(277)	4	4.90	280.0	360.0	360.0	601.0	601.0
79	10	4	20	(277)	4	5.40	280.0	30.0	30.0	601.0	601.0
79	10	4	21	(277)	5	5.80	280.0	40.0	40.0	602.0	605.0
79	10	4	22	(277)	5	5.40	279.0	35.0	35.0	603.0	607.0
79	10	4	23	(277)	5	4.50	279.0	320.0	320.0	604.0	608.0
79	10	4	24	(277)	5	3.10	279.0	325.0	325.0	605.0	610.0
79	10	5	1	(278)	3	4.00	279.0	270.0	270.0	678.0	610.0
79	10	5	2	(278)	3	2.70	279.0	260.0	260.0	688.0	610.0
79	10	5	3	(278)	5	3.10	278.0	260.0	260.0	698.0	610.0
79	10	5	4	(278)	4	3.60	278.0	250.0	250.0	708.0	708.0
79	10	5	5	(278)	4	4.50	278.0	215.0	215.0	718.0	718.0
79	10	5	6	(278)	5	8.00	279.0	225.0	225.0	2.0	610.0
79	10	5	7	(278)	5	7.10	279.0	230.0	230.0	104.0	637.0
79	10	5	8	(278)	5	6.70	280.0	250.0	250.0	206.0	663.0
79	10	5	9	(278)	5	6.70	281.0	240.0	240.0	309.0	689.0
79	10	5	10	(278)	4	6.70	282.0	235.0	235.0	777.0	777.0
79	10	5	11	(278)	4	6.70	284.0	190.0	190.0	788.0	788.0
79	10	5	12	(278)	4	6.70	284.0	185.0	185.0	799.0	799.0
79	10	5	13	(278)	5	6.70	284.0	180.0	180.0	718.0	794.0
79	10	5	14	(278)	5	6.70	285.0	210.0	210.0	820.0	820.0
79	10	5	15	(278)	5	6.70	284.0	220.0	220.0	820.0	820.0
79	10	5	16	(278)	5	6.70	284.0	180.0	180.0	820.0	820.0
79	10	5	17	(278)	5	6.70	284.0	165.0	165.0	820.0	820.0
79	10	5	18	(278)	5	6.70	283.0	160.0	160.0	821.0	822.0
79	10	5	19	(278)	5	6.70	282.0	160.0	160.0	822.0	825.0
79	10	5	20	(278)	5	6.70	282.0	160.0	160.0	823.0	828.0
79	10	5	21	(278)	5	7.60	282.0	140.0	140.0	824.0	831.0
79	10	5	22	(278)	5	8.90	282.0	130.0	130.0	826.0	834.0
79	10	5	23	(278)	5	10.30	281.0	130.0	130.0	828.0	837.0
79	10	5	24	(278)	5	8.50	281.0	130.0	130.0	830.0	840.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	6	1	(279)	5	9.80	281.0	140.0	140.0	980.0	840.0
79	10	6	2	(279)	4	9.40	281.0	143.0	143.0	1001.0	1001.0
79	10	6	3	(279)	4	10.00	280.0	138.0	138.0	1021.0	1021.0
79	10	6	4	(279)	4	10.10	280.0	138.0	138.0	1042.0	1042.0
79	10	6	5	(279)	4	9.30	279.0	137.0	137.0	1063.0	1063.0
79	10	6	6	(279)	4	9.50	279.0	137.0	137.0	1084.0	1084.0
79	10	6	7	(279)	5	11.10	279.0	149.0	149.0	158.0	893.0
79	10	6	8	(279)	4	10.10	278.0	146.0	146.0	1139.0	1139.0
79	10	6	9	(279)	4	9.70	279.0	143.0	143.0	1161.0	1161.0
79	10	6	10	(279)	5	9.00	279.0	158.0	158.0	635.0	1055.0
79	10	6	11	(279)	4	10.40	279.0	142.0	142.0	1205.0	1205.0
79	10	6	12	(279)	3	9.90	279.0	133.0	133.0	952.0	1162.0
79	10	6	13	(279)	4	9.30	280.0	143.0	143.0	1248.0	1248.0
79	10	6	14	(279)	3	9.10	283.0	137.0	137.0	1270.0	1270.0
79	10	6	15	(279)	3	8.30	280.0	136.0	136.0	1270.0	1270.0
79	10	6	16	(279)	4	8.40	280.0	136.0	136.0	1270.0	1270.0
79	10	6	17	(279)	3	9.20	280.0	133.0	133.0	1270.0	1270.0
79	10	6	18	(279)	5	6.70	279.0	155.0	155.0	1232.0	1156.0
79	10	6	19	(279)	1	5.80	278.0	112.0	112.0	1171.0	990.0
79	10	6	20	(279)	1	6.20	278.0	113.0	113.0	1104.0	824.0
79	10	6	21	(279)	1	5.90	277.0	103.0	103.0	1029.0	658.0
79	10	6	22	(279)	2	4.60	276.0	99.0	99.0	945.0	492.0
79	10	6	23	(279)	3	5.20	276.0	101.0	101.0	849.0	326.0
79	10	6	24	(279)	4	5.00	276.0	144.0	144.0	740.0	740.0
79	10	7	1	(280)	4	4.90	275.0	136.0	136.0	1725.0	1725.0
79	10	7	2	(280)	4	5.00	275.0	128.0	128.0	1783.0	1783.0
79	10	7	3	(280)	4	4.40	274.0	112.0	112.0	1842.0	1842.0
79	10	7	4	(280)	3	5.30	274.0	101.0	101.0	1901.0	160.0
79	10	7	5	(280)	2	5.50	274.0	123.0	123.0	1960.0	160.0
79	10	7	6	(280)	4	5.70	274.0	132.0	132.0	2019.0	2019.0
79	10	7	7	(280)	4	6.60	274.0	128.0	128.0	1343.0	1343.0
79	10	7	8	(280)	3	7.70	275.0	131.0	131.0	341.0	462.0
79	10	7	9	(280)	4	7.30	276.0	141.0	141.0	1353.0	1353.0
79	10	7	10	(280)	4	7.10	277.0	148.0	148.0	1359.0	1359.0
79	10	7	11	(280)	4	6.60	277.0	149.0	149.0	1364.0	1364.0
79	10	7	12	(280)	4	6.90	277.0	147.0	147.0	1369.0	1369.0
79	10	7	13	(280)	4	5.90	277.0	149.0	149.0	1375.0	1375.0
79	10	7	14	(280)	4	6.50	278.0	147.0	147.0	1380.0	1380.0
79	10	7	15	(280)	4	7.10	278.0	143.0	143.0	1380.0	1380.0
79	10	7	16	(280)	4	6.20	278.0	140.0	140.0	1380.0	1380.0
79	10	7	17	(280)	4	6.70	277.0	110.0	110.0	1380.0	1380.0
79	10	7	18	(280)	4	5.40	277.0	120.0	120.0	1333.0	1333.0
79	10	7	19	(280)	4	4.90	275.0	120.0	120.0	1263.0	1263.0
79	10	7	20	(280)	4	5.40	273.0	100.0	100.0	1185.0	1185.0
79	10	7	21	(280)	5	4.00	273.0	80.0	80.0	1098.0	666.0
79	10	7	22	(280)	5	2.70	272.0	99.0	99.0	999.0	474.0
79	10	7	23	(280)	5	3.90	271.0	79.0	79.0	888.0	282.0
79	10	7	24	(280)	4	5.00	271.0	81.0	81.0	761.0	761.0

A-505

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	8	1	(281)	4	5.10	271.0	79.0	79.0	1978.0	1978.0
79	10	8	2	(281)	4	4.50	271.0	97.0	97.0	2055.0	2055.0
79	10	8	3	(281)	4	4.40	272.0	76.0	76.0	2132.0	2132.0
79	10	8	4	(281)	4	4.40	272.0	71.0	71.0	2209.0	2209.0
79	10	8	5	(281)	4	4.60	271.0	73.0	73.0	2286.0	2286.0
79	10	8	6	(281)	4	4.50	272.0	76.0	76.0	2363.0	2363.0
79	10	8	7	(281)	4	3.80	272.0	73.0	73.0	1585.0	1585.0
79	10	8	8	(281)	4	3.00	273.0	81.0	81.0	1600.0	1600.0
79	10	8	9	(281)	3	2.20	274.0	90.0	90.0	627.0	683.0
79	10	8	10	(281)	3	1.60	276.0	33.0	33.0	839.0	885.0
79	10	8	11	(281)	1	2.40	278.0	102.0	102.0	1052.0	1086.0
79	10	8	12	(281)	1	5.90	279.0	149.0	149.0	1265.0	1287.0
79	10	8	13	(281)	1	2.50	280.0	60.0	60.0	1477.0	1489.0
79	10	8	14	(281)	4	2.70	282.0	38.0	38.0	1690.0	1690.0
79	10	8	15	(281)	4	3.80	282.0	34.0	34.0	1690.0	1690.0
79	10	8	16	(281)	4	5.40	282.0	20.0	20.0	1690.0	1690.0
79	10	8	17	(281)	3	5.80	283.0	360.0	360.0	1690.0	1690.0
79	10	8	18	(281)	3	5.40	281.0	335.0	335.0	1637.0	1532.0
79	10	8	19	(281)	4	6.30	279.0	310.0	310.0	1560.0	1560.0
79	10	8	20	(281)	1	5.80	279.0	330.0	330.0	1474.0	1115.0
79	10	8	21	(281)	2	5.80	277.0	355.0	355.0	1379.0	906.0
79	10	8	22	(281)	3	5.40	277.0	350.0	350.0	1271.0	697.0
79	10	8	23	(281)	1	4.90	276.0	325.0	325.0	1149.0	489.0
79	10	8	24	(281)	4	5.40	275.0	340.0	340.0	1010.0	1010.0
79	10	9	1	(282)	3	4.50	275.0	326.0	326.0	1847.0	280.0
79	10	9	2	(282)	3	4.70	274.0	355.0	355.0	1868.0	280.0
79	10	9	3	(282)	4	5.20	275.0	125.0	125.0	1888.0	1888.0
79	10	9	4	(282)	4	4.50	274.0	135.0	135.0	1908.0	1908.0
79	10	9	5	(282)	4	3.60	273.0	117.0	117.0	1928.0	1928.0
79	10	9	6	(282)	5	4.00	272.0	240.0	240.0	1948.0	280.0
79	10	9	7	(282)	5	4.00	272.0	235.0	235.0	82.0	329.0
79	10	9	8	(282)	4	4.00	273.0	235.0	235.0	986.0	986.0
79	10	9	9	(282)	2	4.00	278.0	300.0	300.0	258.0	435.0
79	10	9	10	(282)	3	3.60	281.0	345.0	345.0	347.0	488.0
79	10	9	11	(282)	4	4.00	281.0	10.0	10.0	843.0	843.0
79	10	9	12	(282)	3	4.50	283.0	360.0	360.0	523.0	594.0
79	10	9	13	(282)	4	4.50	283.0	15.0	15.0	748.0	748.0
79	10	9	14	(282)	4	4.00	284.0	5.0	5.0	700.0	700.0
79	10	9	15	(282)	4	4.00	284.0	5.0	5.0	700.0	700.0
79	10	9	16	(282)	4	4.50	284.0	10.0	10.0	700.0	700.0
79	10	9	17	(282)	3	3.60	284.0	35.0	35.0	700.0	700.0
79	10	9	18	(282)	4	3.10	283.0	10.0	10.0	676.0	676.0
79	10	9	19	(282)	5	4.50	283.0	40.0	40.0	644.0	542.0
79	10	9	20	(282)	5	4.00	283.0	15.0	15.0	607.0	454.0
79	10	9	21	(282)	4	3.60	282.0	55.0	55.0	566.0	566.0
79	10	9	22	(282)	4	3.60	282.0	65.0	65.0	520.0	520.0
79	10	9	23	(282)	4	1.90	282.0	3.0	3.0	469.0	469.0
79	10	9	24	(282)	5	3.40	282.0	34.0	34.0	409.0	100.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	10	1	(283)	5	1.70	282.0	34.0	34.0	899.0	100.0
79	10	10	2	(283)	4	1.60	281.0	75.0	75.0	925.0	925.0
79	10	10	3	(283)	6	0.60	280.0	339.0	339.0	950.0	100.0
79	10	10	4	(283)	4	2.30	279.0	71.0	71.0	975.0	975.0
79	10	10	5	(283)	3	2.20	279.0	69.0	69.0	1001.0	100.0
79	10	10	6	(283)	4	1.50	279.0	57.0	57.0	1026.0	1026.0
79	10	10	7	(283)	4	1.20	278.0	87.0	87.0	654.0	654.0
79	10	10	8	(283)	3	1.60	278.0	137.0	137.0	151.0	227.0
79	10	10	9	(283)	5	0.80	279.0	103.0	103.0	231.0	295.0
79	10	10	10	(283)	5	0.80	281.0	103.0	103.0	311.0	362.0
79	10	10	11	(283)	4	0.80	285.0	315.0	315.0	640.0	640.0
79	10	10	12	(283)	2	0.80	287.0	345.0	345.0	470.0	496.0
79	10	10	13	(283)	2	0.80	289.0	330.0	330.0	550.0	563.0
79	10	10	14	(283)	3	0.80	289.0	340.0	340.0	630.0	630.0
79	10	10	15	(283)	4	6.60	289.0	13.0	13.0	630.0	630.0
79	10	10	16	(283)	4	4.40	288.0	16.0	16.0	630.0	630.0
79	10	10	17	(283)	5	3.20	288.0	11.0	11.0	630.0	630.0
79	10	10	18	(283)	4	3.10	287.0	355.0	355.0	633.0	633.0
79	10	10	19	(283)	3	4.50	287.0	340.0	340.0	637.0	649.0
79	10	10	20	(283)	3	4.00	286.0	325.0	325.0	641.0	659.0
79	10	10	21	(283)	3	6.70	286.0	330.0	330.0	646.0	669.0
79	10	10	22	(283)	3	5.80	286.0	340.0	340.0	651.0	679.0
79	10	10	23	(283)	4	6.30	285.0	5.0	5.0	657.0	657.0
79	10	10	24	(283)	4	5.80	285.0	360.0	360.0	664.0	664.0
79	10	11	1	(284)	3	6.70	285.0	350.0	350.0	630.0	700.0
79	10	11	2	(284)	3	7.60	284.0	340.0	340.0	630.0	700.0
79	10	11	3	(284)	2	8.00	284.0	335.0	335.0	630.0	700.0
79	10	11	4	(284)	3	8.00	284.0	360.0	360.0	630.0	700.0
79	10	11	5	(284)	4	8.00	284.0	5.0	5.0	630.0	630.0
79	10	11	6	(284)	4	8.00	283.0	355.0	355.0	630.0	630.0
79	10	11	7	(284)	3	8.00	283.0	360.0	360.0	78.0	700.0
79	10	11	8	(284)	3	8.00	283.0	5.0	5.0	167.0	700.0
79	10	11	9	(284)	4	8.00	283.0	10.0	10.0	683.0	683.0
79	10	11	10	(284)	4	8.00	284.0	15.0	15.0	687.0	687.0
79	10	11	11	(284)	4	8.00	284.0	10.0	10.0	690.0	690.0
79	10	11	12	(284)	4	8.00	284.0	10.0	10.0	693.0	693.0
79	10	11	13	(284)	4	6.50	284.0	11.0	11.0	697.0	697.0
79	10	11	14	(284)	4	6.50	284.0	10.0	10.0	700.0	700.0
79	10	11	15	(284)	4	7.80	284.0	11.0	11.0	700.0	700.0
79	10	11	16	(284)	4	7.80	284.0	350.0	350.0	700.0	700.0
79	10	11	17	(284)	3	7.80	283.0	350.0	350.0	700.0	700.0
79	10	11	18	(284)	3	7.80	283.0	350.0	350.0	674.0	625.0
79	10	11	19	(284)	2	7.10	283.0	355.0	355.0	642.0	538.0
79	10	11	20	(284)	1	8.30	283.0	73.0	73.0	605.0	450.0
79	10	11	21	(284)	1	5.10	282.0	66.0	66.0	564.0	363.0
79	10	11	22	(284)	1	3.20	281.0	55.0	55.0	518.0	275.0
79	10	11	23	(284)	1	7.70	281.0	45.0	45.0	466.0	188.0
79	10	11	24	(284)	2	4.90	281.0	47.0	47.0	406.0	100.0

YEAR	MONTH	DAY	HR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	12	1	(285)	4	4.80	281.0	51.0	51.0	1096.0	1096.0
79	10	12	2	(285)	5	3.70	279.0	40.0	40.0	1147.0	100.0
79	10	12	3	(285)	5	4.90	278.0	36.0	36.0	1197.0	100.0
79	10	12	4	(285)	5	5.90	278.0	42.0	42.0	1247.0	100.0
79	10	12	5	(285)	5	5.50	287.0	34.0	34.0	1298.0	100.0
79	10	12	6	(285)	5	5.40	277.0	38.0	38.0	1348.0	100.0
79	10	12	7	(285)	5	5.70	277.0	60.0	60.0	125.0	214.0
79	10	12	8	(285)	4	6.50	279.0	61.0	61.0	1021.0	1021.0
79	10	12	9	(285)	3	9.90	280.0	83.0	83.0	418.0	481.0
79	10	12	10	(285)	2	12.50	280.0	110.0	110.0	564.0	615.0
79	10	12	11	(285)	1	12.80	281.0	116.0	116.0	711.0	749.0
79	10	12	12	(285)	1	12.50	282.0	126.0	126.0	857.0	883.0
79	10	12	13	(285)	1	13.30	284.0	125.0	125.0	1004.0	1016.0
79	10	12	14	(285)	1	12.60	284.0	132.0	132.0	1150.0	1150.0
79	10	12	15	(285)	1	13.50	284.0	133.0	133.0	1150.0	1150.0
79	10	12	16	(285)	1	12.70	285.0	132.0	132.0	1150.0	1150.0
79	10	12	17	(285)	1	10.30	284.0	144.0	144.0	1150.0	1150.0
79	10	12	18	(285)	1	9.60	283.0	158.0	158.0	1103.0	1014.0
79	10	12	19	(285)	3	9.50	281.0	187.0	187.0	1045.0	860.0
79	10	12	20	(285)	3	6.90	280.0	147.0	147.0	980.0	706.0
79	10	12	21	(285)	3	6.70	279.0	175.0	175.0	908.0	552.0
79	10	12	22	(285)	4	8.90	278.0	180.0	180.0	826.0	826.0
79	10	12	23	(285)	3	7.70	278.0	137.0	137.0	734.0	244.0
79	10	12	24	(285)	3	7.00	277.0	125.0	125.0	629.0	90.0
79	10	13	1	(286)	4	6.30	277.0	137.0	137.0	1956.0	1956.0
79	10	13	2	(286)	3	6.90	275.0	112.0	112.0	2058.0	90.0
79	10	13	3	(286)	3	7.70	274.0	122.0	122.0	2160.0	90.0
79	10	13	4	(286)	3	6.80	275.0	157.0	157.0	2262.0	90.0
79	10	13	5	(286)	4	6.20	275.0	209.0	209.0	2364.0	2364.0
79	10	13	6	(286)	2	6.20	275.0	210.0	210.0	2465.0	90.0
79	10	13	7	(286)	4	6.50	275.0	196.0	196.0	1862.0	1862.0
79	10	13	8	(286)	5	2.90	275.0	163.0	163.0	518.0	587.0
79	10	13	9	(286)	5	3.00	276.0	160.0	160.0	802.0	859.0
79	10	13	10	(286)	5	3.00	276.0	170.0	170.0	1085.0	1131.0
79	10	13	11	(286)	5	3.00	276.0	175.0	175.0	1369.0	1404.0
79	10	13	12	(286)	5	3.00	277.0	180.0	180.0	1653.0	1676.0
79	10	13	13	(286)	2	3.00	277.0	165.0	165.0	1936.0	1948.0
79	10	13	14	(286)	2	3.00	277.0	170.0	170.0	2220.0	2220.0
79	10	13	15	(286)	3	3.00	278.0	165.0	165.0	2220.0	2220.0
79	10	13	16	(286)	1	3.00	278.0	135.0	135.0	2220.0	2220.0
79	10	13	17	(286)	3	3.00	276.0	105.0	105.0	2220.0	2220.0
79	10	13	18	(286)	3	3.00	276.0	180.0	180.0	2129.0	1958.0
79	10	13	19	(286)	3	3.00	274.0	215.0	215.0	2020.0	1671.0
79	10	13	20	(286)	3	3.00	273.0	220.0	220.0	1899.0	1385.0
79	10	13	21	(286)	3	3.00	273.0	185.0	185.0	1764.0	1099.0
79	10	13	22	(286)	3	3.00	273.0	175.0	175.0	1612.0	813.0
79	10	13	23	(286)	3	3.00	273.0	140.0	140.0	1439.0	526.0
79	10	13	24	(286)	3	3.00	272.0	145.0	145.0	1242.0	240.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	14	1	(287)	3	3.00	271.0	140.0	140.0	2778.0	240.0
79	10	14	2	(287)	3	3.00	271.0	135.0	135.0	2848.0	240.0
79	10	14	3	(287)	3	3.00	271.0	130.0	130.0	2918.0	240.0
79	10	14	4	(287)	3	3.00	271.0	125.0	125.0	2988.0	240.0
79	10	14	5	(287)	3	3.00	270.0	115.0	115.0	3058.0	240.0
79	10	14	6	(287)	3	3.00	270.0	120.0	120.0	3129.0	240.0
79	10	14	7	(287)	3	3.00	270.0	130.0	130.0	176.0	391.0
79	10	14	8	(287)	3	3.00	270.0	125.0	125.0	395.0	580.0
79	10	14	9	(287)	3	3.00	272.0	135.0	135.0	614.0	768.0
79	10	14	10	(287)	3	3.00	274.0	160.0	160.0	833.0	956.0
79	10	14	11	(287)	3	3.00	275.0	165.0	165.0	1053.0	1145.0
79	10	14	12	(287)	3	5.40	275.0	165.0	165.0	1272.0	1333.0
79	10	14	13	(287)	3	4.90	276.0	175.0	175.0	1491.0	1522.0
79	10	14	14	(287)	3	4.50	277.0	165.0	165.0	1710.0	1710.0
79	10	14	15	(287)	3	3.10	278.0	170.0	170.0	1710.0	1710.0
79	10	14	16	(287)	3	1.80	278.0	205.0	205.0	1710.0	1710.0
79	10	14	17	(287)	4	1.30	278.0	310.0	310.0	1710.0	1710.0
79	10	14	18	(287)	3	2.20	277.0	330.0	330.0	1635.0	1493.0
79	10	14	19	(287)	3	3.10	273.0	280.0	280.0	1547.0	1264.0
79	10	14	20	(287)	5	4.50	273.0	310.0	310.0	1450.0	1035.0
79	10	14	21	(287)	5	3.60	271.0	5.0	5.0	1341.0	806.0
79	10	14	22	(287)	5	3.10	271.0	270.0	270.0	1218.0	578.0
79	10	14	23	(287)	5	3.60	271.0	275.0	275.0	1079.0	349.0
79	10	14	24	(287)	5	2.70	270.0	160.0	160.0	921.0	120.0
79	10	15	1	(288)	6	1.30	270.0	290.0	290.0	2007.0	120.0
79	10	15	2	(288)	5	1.80	270.0	280.0	280.0	2044.0	120.0
79	10	15	3	(288)	5	3.10	270.0	275.0	275.0	2081.0	120.0
79	10	15	4	(288)	5	1.80	270.0	255.0	255.0	2118.0	120.0
79	10	15	5	(288)	5	1.80	270.0	270.0	270.0	2155.0	120.0
79	10	15	6	(288)	5	2.70	270.0	265.0	265.0	2193.0	120.0
79	10	15	7	(288)	5	3.10	270.0	270.0	270.0	90.0	198.0
79	10	15	8	(288)	5	2.20	271.0	255.0	255.0	206.0	298.0
79	10	15	9	(288)	5	1.80	272.0	260.0	260.0	321.0	399.0
79	10	15	10	(288)	5	2.70	273.0	245.0	245.0	437.0	499.0
79	10	15	11	(288)	5	3.10	274.0	250.0	250.0	553.0	599.0
79	10	15	12	(288)	4	3.60	276.0	255.0	255.0	977.0	977.0
79	10	15	13	(288)	4	5.40	277.0	235.0	235.0	939.0	939.0
79	10	15	14	(288)	5	5.80	277.0	230.0	230.0	900.0	900.0
79	10	15	15	(288)	5	6.30	276.0	230.0	230.0	900.0	900.0
79	10	15	16	(288)	4	5.40	276.0	220.0	220.0	900.0	900.0
79	10	15	17	(288)	4	4.50	277.0	215.0	215.0	900.0	900.0
79	10	15	18	(288)	4	7.10	277.0	200.0	200.0	869.0	869.0
79	10	15	19	(288)	4	7.10	276.0	200.0	200.0	834.0	834.0
79	10	15	20	(288)	4	7.60	275.0	195.0	195.0	796.0	796.0
79	10	15	21	(288)	4	6.70	274.0	190.0	190.0	753.0	753.0
79	10	15	22	(288)	4	6.30	274.0	185.0	185.0	704.0	704.0
79	10	15	23	(288)	4	5.80	274.0	180.0	180.0	649.0	649.0
79	10	15	24	(288)	4	5.40	273.0	175.0	175.0	586.0	586.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	16	1	(289)	4	5.40	273.0	165.0	165.0	1464.0	1464.0
79	10	16	2	(289)	4	5.40	273.0	145.0	145.0	1535.0	1535.0
79	10	16	3	(289)	4	6.70	272.0	135.0	135.0	1605.0	1605.0
79	10	16	4	(289)	4	5.80	272.0	140.0	140.0	1676.0	1676.0
79	10	16	5	(289)	4	6.70	272.0	145.0	145.0	1746.0	1746.0
79	10	16	6	(289)	4	5.80	272.0	140.0	140.0	1816.0	1816.0
79	10	16	7	(289)	4	4.90	272.0	135.0	135.0	1467.0	1467.0
79	10	16	8	(289)	4	4.50	274.0	145.0	145.0	1507.0	1507.0
79	10	16	9	(289)	4	4.50	275.0	190.0	190.0	1548.0	1548.0
79	10	16	10	(289)	4	4.50	276.0	210.0	210.0	1588.0	1588.0
79	10	16	11	(289)	5	4.50	277.0	235.0	235.0	1073.0	1177.0
79	10	16	12	(289)	4	4.50	277.0	175.0	175.0	1669.0	1669.0
79	10	16	13	(289)	5	3.60	278.0	180.0	180.0	1524.0	1559.0
79	10	16	14	(289)	4	3.10	280.0	190.0	190.0	1750.0	1750.0
79	10	16	15	(289)	4	2.20	279.0	110.0	110.0	1750.0	1750.0
79	10	16	16	(289)	2	1.80	279.0	275.0	275.0	1750.0	1750.0
79	10	16	17	(289)	3	1.30	279.0	290.0	290.0	1749.0	1747.0
79	10	16	18	(289)	5	1.30	277.0	330.0	330.0	1667.0	1513.0
79	10	16	19	(289)	5	4.50	275.0	360.0	360.0	1576.0	1280.0
79	10	16	20	(289)	5	5.40	274.0	5.0	5.0	1476.0	1046.0
79	10	16	21	(289)	4	4.90	272.0	90.0	90.0	1363.0	1363.0
79	10	16	22	(289)	4	4.90	272.0	5.0	5.0	1236.0	1236.0
79	10	16	23	(289)	4	6.70	270.0	50.0	50.0	1093.0	1093.0
79	10	16	24	(289)	5	6.30	271.0	55.0	55.0	929.0	110.0
79	10	17	1	(290)	5	7.10	272.0	30.0	30.0	2339.0	110.0
79	10	17	2	(290)	5	5.40	271.0	45.0	45.0	2412.0	110.0
79	10	17	3	(290)	5	5.40	271.0	30.0	30.0	2485.0	110.0
79	10	17	4	(290)	6	5.40	271.0	25.0	25.0	2558.0	110.0
79	10	17	5	(290)	5	4.90	271.0	335.0	335.0	2631.0	110.0
79	10	17	6	(290)	5	4.50	270.0	285.0	285.0	2705.0	110.0
79	10	17	7	(290)	5	4.00	270.0	275.0	275.0	156.0	255.0
79	10	17	8	(290)	5	5.40	270.0	295.0	295.0	369.0	454.0
79	10	17	9	(290)	2	4.90	273.0	325.0	325.0	583.0	654.0
79	10	17	10	(290)	4	4.50	276.0	5.0	5.0	1669.0	1669.0
79	10	17	11	(290)	4	5.40	279.0	10.0	10.0	1664.0	1664.0
79	10	17	12	(290)	4	7.10	281.0	15.0	15.0	1660.0	1660.0
79	10	17	13	(290)	4	8.50	282.0	20.0	20.0	1655.0	1655.0
79	10	17	14	(290)	5	8.90	282.0	20.0	20.0	1650.0	1650.0
79	10	17	15	(290)	4	8.50	281.0	15.0	15.0	1650.0	1650.0
79	10	17	16	(290)	4	6.70	281.0	5.0	5.0	1650.0	1650.0
79	10	17	17	(290)	4	7.60	282.0	15.0	15.0	1647.0	1647.0
79	10	17	18	(290)	4	6.70	281.0	5.0	5.0	1583.0	1583.0
79	10	17	19	(290)	4	5.40	280.0	10.0	10.0	1511.0	1511.0
79	10	17	20	(290)	5	4.50	280.0	15.0	15.0	1432.0	1093.0
79	10	17	21	(290)	5	5.40	280.0	25.0	25.0	1343.0	910.0
79	10	17	22	(290)	5	4.50	280.0	30.0	30.0	1243.0	726.0
79	10	17	23	(290)	5	3.60	279.0	25.0	25.0	1130.0	543.0
79	10	17	24	(290)	4	3.10	279.0	25.0	25.0	1001.0	1001.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	18	1	(291)	5	3.10	279.0	25.0	25.0	1799.0	360.0
79	10	18	2	(291)	5	3.10	278.0	10.0	10.0	1818.0	360.0
79	10	18	3	(291)	4	2.70	278.0	360.0	360.0	1836.0	1836.0
79	10	18	4	(291)	3	2.70	277.0	30.0	30.0	1855.0	360.0
79	10	18	5	(291)	4	4.50	277.0	80.0	80.0	1873.0	1873.0
79	10	18	6	(291)	3	5.80	279.0	90.0	90.0	1892.0	360.0
79	10	18	7	(291)	2	5.40	279.0	95.0	95.0	69.0	396.0
79	10	18	8	(291)	3	4.00	279.0	100.0	100.0	166.0	446.0
79	10	18	9	(291)	2	3.60	280.0	110.0	110.0	263.0	497.0
79	10	18	10	(291)	2	4.50	280.0	125.0	125.0	361.0	548.0
79	10	18	11	(291)	4	4.90	281.0	165.0	165.0	878.0	878.0
79	10	18	12	(291)	5	5.40	282.0	160.0	160.0	555.0	649.0
79	10	18	13	(291)	4	6.30	282.0	155.0	155.0	793.0	793.0
79	10	18	14	(291)	4	5.40	283.0	150.0	150.0	750.0	750.0
79	10	18	15	(291)	4	6.70	283.0	140.0	140.0	750.0	750.0
79	10	18	16	(291)	3	6.30	282.0	135.0	135.0	750.0	750.0
79	10	18	17	(291)	4	5.80	281.0	140.0	140.0	748.0	748.0
79	10	18	18	(291)	4	4.90	279.0	135.0	135.0	726.0	726.0
79	10	18	19	(291)	4	5.40	277.0	130.0	130.0	701.0	701.0
79	10	18	20	(291)	4	4.90	276.0	125.0	125.0	673.0	673.0
79	10	18	21	(291)	5	3.60	275.0	95.0	95.0	642.0	491.0
79	10	18	22	(291)	4	4.50	274.0	65.0	65.0	607.0	607.0
79	10	18	23	(291)	3	3.60	274.0	45.0	45.0	568.0	364.0
79	10	18	24	(291)	5	3.10	274.0	55.0	55.0	523.0	300.0
79	10	19	1	(292)	4	3.10	274.0	5.0	5.0	1215.0	1215.0
79	10	19	2	(292)	4	4.00	273.0	10.0	10.0	1272.0	1272.0
79	10	19	3	(292)	3	3.60	274.0	20.0	20.0	1329.0	300.0
79	10	19	4	(292)	5	5.40	275.0	30.0	30.0	1387.0	300.0
79	10	19	5	(292)	5	5.80	276.0	25.0	25.0	1444.0	300.0
79	10	19	6	(292)	5	5.40	277.0	35.0	35.0	1501.0	300.0
79	10	19	7	(292)	4	7.10	278.0	55.0	55.0	1258.0	1258.0
79	10	19	8	(292)	4	8.00	278.0	76.0	76.0	1294.0	1294.0
79	10	19	9	(292)	3	7.10	279.0	85.0	85.0	527.0	722.0
79	10	19	10	(292)	3	7.60	280.0	82.0	82.0	723.0	880.0
79	10	19	11	(292)	2	7.10	283.0	86.0	86.0	920.0	1037.0
79	10	19	12	(292)	3	6.70	285.0	110.0	110.0	1117.0	1195.0
79	10	19	13	(292)	3	7.10	286.0	120.0	120.0	1313.0	1352.0
79	10	19	14	(292)	4	7.80	286.0	122.0	122.0	1510.0	1510.0
79	10	19	15	(292)	4	8.50	287.0	120.0	120.0	1510.0	1510.0
79	10	19	16	(292)	5	8.50	286.0	140.0	140.0	1510.0	1510.0
79	10	19	17	(292)	5	6.30	285.0	145.0	145.0	1503.0	1489.0
79	10	19	18	(292)	5	5.40	283.0	145.0	145.0	1432.0	1291.0
79	10	19	19	(292)	5	4.90	282.0	135.0	135.0	1354.0	1092.0
79	10	19	20	(292)	6	4.50	280.0	120.0	120.0	1267.0	894.0
79	10	19	21	(292)	4	5.40	278.0	255.0	255.0	1170.0	1170.0
79	10	19	22	(292)	4	3.60	276.0	320.0	320.0	1060.0	1060.0
79	10	19	23	(292)	4	2.70	275.0	55.0	55.0	936.0	936.0
79	10	19	24	(292)	4	2.70	274.0	90.0	90.0	795.0	795.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	20	1	(293)	4	3.10	274.0	85.0	85.0	1914.0	1914.0
79	10	20	2	(293)	4	4.00	273.0	92.0	92.0	1964.0	1964.0
79	10	20	3	(293)	3	3.10	274.0	95.0	95.0	2013.0	100.0
79	10	20	4	(293)	3	3.60	273.0	30.0	30.0	2063.0	100.0
79	10	20	5	(293)	4	4.50	274.0	20.0	20.0	2113.0	2113.0
79	10	20	6	(293)	4	4.50	273.0	5.0	5.0	2163.0	2163.0
79	10	20	7	(293)	4	3.10	272.0	25.0	25.0	1269.0	1269.0
79	10	20	8	(293)	5	3.60	274.0	330.0	330.0	249.0	327.0
79	10	20	9	(293)	3	4.00	277.0	10.0	10.0	399.0	464.0
79	10	20	10	(293)	4	3.60	283.0	30.0	30.0	1218.0	1218.0
79	10	20	11	(293)	4	6.30	288.0	40.0	40.0	1201.0	1201.0
79	10	20	12	(293)	4	5.80	290.0	35.0	35.0	1184.0	1184.0
79	10	20	13	(293)	4	7.10	291.0	40.0	40.0	1167.0	1167.0
79	10	20	14	(293)	4	6.70	292.0	28.0	28.0	1150.0	1150.0
79	10	20	15	(293)	4	6.70	293.0	25.0	25.0	1150.0	1150.0
79	10	20	16	(293)	5	7.60	293.0	35.0	35.0	1150.0	1150.0
79	10	20	17	(293)	5	7.60	293.0	25.0	25.0	1143.0	1131.0
79	10	20	18	(293)	5	6.30	292.0	32.0	32.0	1092.0	988.0
79	10	20	19	(293)	4	5.80	290.0	30.0	30.0	1035.0	1035.0
79	10	20	20	(293)	4	6.30	287.0	360.0	360.0	972.0	972.0
79	10	20	21	(293)	5	5.80	286.0	15.0	15.0	902.0	559.0
79	10	20	22	(293)	5	6.30	284.0	22.0	22.0	823.0	416.0
79	10	20	23	(293)	5	4.50	284.0	20.0	20.0	733.0	273.0
79	10	20	24	(293)	5	3.10	282.0	290.0	290.0	630.0	130.0
79	10	21	1	(294)	5	4.00	280.0	320.0	320.0	1273.0	130.0
79	10	21	2	(294)	5	3.10	280.0	270.0	270.0	1289.0	130.0
79	10	21	3	(294)	5	2.70	280.0	270.0	270.0	1304.0	130.0
79	10	21	4	(294)	5	3.60	280.0	275.0	275.0	1319.0	130.0
79	10	21	5	(294)	5	3.10	279.0	290.0	290.0	1334.0	130.0
79	10	21	6	(294)	4	2.70	278.0	250.0	250.0	1349.0	1349.0
79	10	21	7	(294)	5	4.00	278.0	255.0	255.0	37.0	156.0
79	10	21	8	(294)	3	4.90	279.0	330.0	330.0	96.0	198.0
79	10	21	9	(294)	4	4.00	279.0	85.0	85.0	615.0	615.0
79	10	21	10	(294)	3	3.60	282.0	74.0	74.0	214.0	282.0
79	10	21	11	(294)	3	2.20	286.0	355.0	355.0	273.0	324.0
79	10	21	12	(294)	3	2.70	290.0	355.0	355.0	332.0	366.0
79	10	21	13	(294)	3	3.10	293.0	330.0	330.0	391.0	408.0
79	10	21	14	(294)	3	4.00	296.0	295.0	295.0	450.0	450.0
79	10	21	15	(294)	3	5.40	294.0	345.0	345.0	450.0	450.0
79	10	21	16	(294)	3	6.30	292.0	355.0	355.0	450.0	450.0
79	10	21	17	(294)	4	4.90	290.0	10.0	10.0	447.0	447.0
79	10	21	18	(294)	4	5.40	289.0	5.0	5.0	431.0	431.0
79	10	21	19	(294)	4	4.90	288.0	5.0	5.0	412.0	412.0
79	10	21	20	(294)	3	5.40	287.0	15.0	15.0	392.0	304.0
79	10	21	21	(294)	5	5.40	287.0	30.0	30.0	369.0	258.0
79	10	21	22	(294)	5	5.40	288.0	25.0	25.0	343.0	212.0
79	10	21	23	(294)	5	5.80	289.0	55.0	55.0	314.0	166.0
79	10	21	24	(294)	4	6.70	289.0	75.0	75.0	281.0	281.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOURLY	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	22	1	(295)	3	7.10	289.0	80.0	80.0	465.0	120.0
79	10	22	2	(295)	3	7.60	288.0	95.0	95.0	467.0	120.0
79	10	22	3	(295)	2	6.30	288.0	115.0	115.0	469.0	120.0
79	10	22	4	(295)	2	5.40	288.0	110.0	110.0	471.0	120.0
79	10	22	5	(295)	3	5.80	287.0	115.0	115.0	473.0	120.0
79	10	22	6	(295)	4	6.70	286.0	135.0	135.0	475.0	475.0
79	10	22	7	(295)	4	5.80	284.0	130.0	130.0	256.0	256.0
79	10	22	8	(295)	4	6.30	283.0	135.0	135.0	242.0	242.0
79	10	22	9	(295)	4	6.70	283.0	140.0	140.0	228.0	228.0
79	10	22	10	(295)	4	7.10	283.0	135.0	135.0	215.0	215.0
79	10	22	11	(295)	4	7.60	283.0	137.0	137.0	201.0	201.0
79	10	22	12	(295)	4	7.10	283.0	142.0	142.0	187.0	187.0
79	10	22	13	(295)	4	7.60	283.0	138.0	138.0	174.0	174.0
79	10	22	14	(295)	4	7.10	282.0	145.0	145.0	160.0	160.0
79	10	22	15	(295)	4	6.70	282.0	140.0	140.0	160.0	160.0
79	10	22	16	(295)	4	5.80	281.0	142.0	142.0	160.0	160.0
79	10	22	17	(295)	5	5.40	280.0	170.0	170.0	170.0	189.0
79	10	22	18	(295)	5	5.40	279.0	185.0	185.0	223.0	336.0
79	10	22	19	(295)	5	4.90	278.0	175.0	175.0	282.0	483.0
79	10	22	20	(295)	5	6.30	276.0	181.0	181.0	348.0	631.0
79	10	22	21	(295)	5	5.40	276.0	172.0	172.0	421.0	778.0
79	10	22	22	(295)	5	7.60	276.0	168.0	168.0	504.0	925.0
79	10	22	23	(295)	5	6.30	276.0	165.0	165.0	598.0	1073.0
79	10	22	24	(295)	5	5.40	275.0	175.0	175.0	705.0	1220.0
79	10	23	1	(296)	5	6.70	274.0	165.0	165.0	237.0	1220.0
79	10	23	2	(296)	5	6.30	274.0	155.0	155.0	247.0	1220.0
79	10	23	3	(296)	5	6.70	273.0	151.0	151.0	256.0	1220.0
79	10	23	4	(296)	5	5.40	273.0	148.0	148.0	266.0	1220.0
79	10	23	5	(296)	5	5.80	272.0	142.0	142.0	275.0	1220.0
79	10	23	6	(296)	4	5.40	272.0	140.0	140.0	285.0	285.0
79	10	23	7	(296)	4	5.40	272.0	135.0	135.0	1004.0	1004.0
79	10	23	8	(296)	4	4.90	272.0	95.0	95.0	1064.0	1064.0
79	10	23	9	(296)	4	5.40	274.0	142.0	142.0	1123.0	1123.0
79	10	23	10	(296)	4	5.40	274.0	160.0	160.0	1183.0	1183.0
79	10	23	11	(296)	5	5.80	275.0	165.0	165.0	858.0	1341.0
79	10	23	12	(296)	5	6.30	276.0	155.0	155.0	1045.0	1367.0
79	10	23	13	(296)	4	4.50	277.0	145.0	145.0	1361.0	1361.0
79	10	23	14	(296)	3	4.50	278.0	110.0	110.0	1420.0	1420.0
79	10	23	15	(296)	1	4.90	278.0	115.0	115.0	1420.0	1420.0
79	10	23	16	(296)	1	3.60	279.0	135.0	135.0	1420.0	1420.0
79	10	23	17	(296)	2	2.70	279.0	115.0	115.0	1408.0	1386.0
79	10	23	18	(296)	4	1.80	279.0	340.0	340.0	1352.0	1352.0
79	10	23	19	(296)	5	3.10	278.0	335.0	335.0	1290.0	1078.0
79	10	23	20	(296)	4	4.90	277.0	5.0	5.0	1221.0	1221.0
79	10	23	21	(296)	4	5.80	276.0	5.0	5.0	1144.0	1144.0
79	10	23	22	(296)	3	5.40	275.0	360.0	360.0	1058.0	617.0
79	10	23	23	(296)	4	4.90	275.0	5.0	5.0	960.0	960.0
79	10	23	24	(296)	3	3.60	274.0	360.0	360.0	847.0	310.0

RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	24	1	(297)	4	4.50	275.0	360.0	360.0	1804.0	1804.0
79	10	24	2	(297)	3	5.40	275.0	355.0	355.0	1851.0	310.0
79	10	24	3	(297)	4	5.00	275.0	5.0	5.0	1898.0	1898.0
79	10	24	4	(297)	4	7.10	275.0	7.0	7.0	1944.0	1944.0
79	10	24	5	(297)	4	7.10	275.0	5.0	5.0	1991.0	1991.0
79	10	24	6	(297)	4	6.70	275.0	4.0	4.0	2037.0	2037.0
79	10	24	7	(297)	4	7.60	275.0	3.0	3.0	1340.0	1340.0
79	10	24	8	(297)	4	8.00	274.0	6.0	6.0	1334.0	1334.0
79	10	24	9	(297)	4	7.60	274.0	5.0	5.0	1328.0	1328.0
79	10	24	10	(297)	4	8.00	275.0	7.0	7.0	1323.0	1323.0
79	10	24	11	(297)	4	7.60	281.0	20.0	20.0	1317.0	1317.0
79	10	24	12	(297)	4	7.60	283.0	20.0	20.0	1311.0	1311.0
79	10	24	13	(297)	4	7.60	284.0	25.0	25.0	1306.0	1306.0
79	10	24	14	(297)	4	7.60	285.0	30.0	30.0	1300.0	1300.0
79	10	24	15	(297)	5	7.40	285.0	18.0	18.0	1300.0	1300.0
79	10	24	16	(297)	5	8.90	285.0	10.0	10.0	1300.0	1300.0
79	10	24	17	(297)	5	8.50	286.0	15.0	15.0	1289.0	1269.0
79	10	24	18	(297)	5	6.70	285.0	5.0	5.0	1244.0	1145.0
79	10	24	19	(297)	5	5.80	283.0	6.0	6.0	1193.0	1021.0
79	10	24	20	(297)	4	6.70	282.0	5.0	5.0	1137.0	1137.0
79	10	24	21	(297)	4	5.00	281.0	3.0	3.0	1075.0	1075.0
79	10	24	22	(297)	4	6.70	281.0	8.0	8.0	1005.0	1005.0
79	10	24	23	(297)	4	5.80	280.0	360.0	360.0	925.0	925.0
79	10	24	24	(297)	4	6.30	280.0	4.0	4.0	834.0	834.0
79	10	25	1	(298)	5	6.30	280.0	5.0	5.0	1378.0	400.0
79	10	25	2	(298)	4	5.80	280.0	4.0	4.0	1387.0	1387.0
79	10	25	3	(298)	4	5.40	279.0	360.0	360.0	1397.0	1397.0
79	10	25	4	(298)	3	5.40	279.0	1.0	1.0	1406.0	400.0
79	10	25	5	(298)	4	5.40	279.0	6.0	6.0	1415.0	1415.0
79	10	25	6	(298)	4	4.90	279.0	7.0	9.0	1425.0	1425.0
79	10	25	7	(298)	4	5.40	279.0	10.0	10.0	830.0	830.0
79	10	25	8	(298)	5	4.90	279.0	18.0	18.0	122.0	441.0
79	10	25	9	(298)	5	4.00	280.0	28.0	28.0	201.0	467.0
79	10	25	10	(298)	4	4.50	281.0	31.0	31.0	732.0	732.0
79	10	25	11	(298)	4	6.70	284.0	68.0	68.0	699.0	699.0
79	10	25	12	(298)	1	8.00	285.0	76.0	76.0	441.0	547.0
79	10	25	13	(298)	3	7.10	283.0	92.0	92.0	520.0	573.0
79	10	25	14	(298)	3	6.70	282.0	120.0	120.0	600.0	600.0
79	10	25	15	(298)	3	7.60	281.0	109.0	109.0	600.0	600.0
79	10	25	16	(298)	4	7.10	281.0	134.0	134.0	600.0	600.0
79	10	25	17	(298)	4	7.60	280.0	138.0	138.0	604.0	604.0
79	10	25	18	(298)	4	6.30	280.0	137.0	137.0	617.0	617.0
79	10	25	19	(298)	4	6.30	279.0	125.0	125.0	632.0	632.0
79	10	25	20	(298)	3	5.80	278.0	100.0	100.0	649.0	722.0
79	10	25	21	(298)	3	6.30	277.0	101.0	101.0	668.0	759.0
79	10	25	22	(298)	3	5.40	277.0	93.0	93.0	689.0	796.0
79	10	25	23	(298)	4	5.40	276.0	81.0	81.0	713.0	713.0
79	10	25	24	(298)	4	5.80	275.0	69.0	69.0	740.0	740.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	26	1	(299)	4	4.90	275.0	82.0	82.0	1033.0	1033.0
79	10	26	2	(299)	4	4.50	275.0	78.0	78.0	1085.0	1085.0
79	10	26	3	(299)	4	5.40	275.0	67.0	67.0	1137.0	1137.0
79	10	26	4	(299)	4	4.90	275.0	83.0	83.0	1189.0	1189.0
79	10	26	5	(299)	4	4.90	275.0	78.0	78.0	1241.0	1241.0
79	10	26	6	(299)	4	4.50	275.0	71.0	71.0	1293.0	1293.0
79	10	26	7	(299)	4	4.50	275.0	67.0	67.0	1527.0	1527.0
79	10	26	8	(299)	4	4.00	275.0	78.0	78.0	1591.0	1591.0
79	10	26	9	(299)	3	4.50	275.0	89.0	89.0	660.0	1240.0
79	10	26	10	(299)	4	2.70	275.0	137.0	137.0	1721.0	1721.0
79	10	26	11	(299)	4	4.00	276.0	128.0	128.0	1786.0	1786.0
79	10	26	12	(299)	4	4.90	276.0	111.0	111.0	1850.0	1850.0
79	10	26	13	(299)	3	3.60	277.0	129.0	129.0	1716.0	1832.0
79	10	26	14	(299)	2	4.00	278.0	102.0	102.0	1980.0	1980.0
79	10	26	15	(299)	3	4.50	279.0	85.0	85.0	1980.0	1980.0
79	10	26	16	(299)	4	4.00	278.0	75.0	75.0	1980.0	1980.0
79	10	26	17	(299)	4	3.60	278.0	79.0	79.0	1951.0	1951.0
79	10	26	18	(299)	4	3.10	277.0	108.0	108.0	1853.0	1853.0
79	10	26	19	(299)	4	3.10	277.0	102.0	102.0	1744.0	1744.0
79	10	26	20	(299)	5	2.70	276.0	81.0	81.0	1623.0	1102.0
79	10	26	21	(299)	5	2.70	276.0	33.0	33.0	1488.0	836.0
79	10	26	22	(299)	5	3.10	276.0	28.0	28.0	1336.0	571.0
79	10	26	23	(299)	5	3.60	276.0	21.0	21.0	1164.0	305.0
79	10	26	24	(299)	5	4.00	276.0	28.0	28.0	967.0	40.0
79	10	27	1	(300)	5	3.60	276.0	36.0	36.0	2336.0	40.0
79	10	27	2	(300)	4	3.60	275.0	37.0	37.0	2378.0	2378.0
79	10	27	3	(300)	5	4.00	276.0	32.0	32.0	2421.0	40.0
79	10	27	4	(300)	5	3.60	276.0	33.0	33.0	2464.0	40.0
79	10	27	5	(300)	4	4.50	276.0	51.0	51.0	2506.0	2506.0
79	10	27	6	(300)	5	5.40	275.0	28.0	28.0	2549.0	40.0
79	10	27	7	(300)	5	4.50	275.0	30.0	30.0	60.0	98.0
79	10	27	8	(300)	4	4.00	275.0	24.0	24.0	1240.0	1240.0
79	10	27	9	(300)	4	3.10	275.0	341.0	341.0	1191.0	1191.0
79	10	27	10	(300)	4	3.60	276.0	356.0	356.0	1143.0	1143.0
79	10	27	11	(300)	4	5.80	281.0	31.0	31.0	1095.0	1095.0
79	10	27	12	(300)	2	7.10	283.0	85.0	85.0	696.0	707.0
79	10	27	13	(300)	1	10.30	284.0	95.0	95.0	823.0	828.0
79	10	27	14	(300)	2	10.70	283.0	115.0	115.0	950.0	950.0
79	10	27	15	(300)	3	9.80	282.0	130.0	130.0	950.0	950.0
79	10	27	16	(300)	4	7.60	281.0	110.0	110.0	950.0	950.0
79	10	27	17	(300)	3	8.00	280.0	110.0	110.0	936.0	910.0
79	10	27	18	(300)	2	7.60	279.0	95.0	95.0	892.0	791.0
79	10	27	19	(300)	2	7.10	278.0	95.0	95.0	843.0	673.0
79	10	27	20	(300)	3	6.70	278.0	95.0	95.0	789.0	554.0
79	10	27	21	(300)	3	5.80	277.0	95.0	95.0	728.0	436.0
79	10	27	22	(300)	2	5.40	277.0	110.0	110.0	660.0	317.0
79	10	27	23	(300)	4	5.80	276.0	100.0	100.0	582.0	582.0
79	10	27	24	(300)	4	4.90	275.0	85.0	85.0	494.0	494.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	28	1	(301)	4	4.90	274.0	85.0	85.0	1420.0	1420.0
79	10	28	2	(301)	4	3.10	273.0	70.0	70.0	1476.0	1476.0
79	10	28	3	(301)	5	3.60	272.0	75.0	75.0	1532.0	80.0
79	10	28	4	(301)	5	3.10	272.0	85.0	85.0	1588.0	80.0
79	10	28	5	(301)	5	4.50	272.0	95.0	95.0	1644.0	80.0
79	10	28	6	(301)	5	3.60	271.0	95.0	95.0	1701.0	80.0
79	10	28	7	(301)	5	4.50	271.0	100.0	100.0	77.0	152.0
79	10	28	8	(301)	5	4.50	271.0	95.0	95.0	249.0	314.0
79	10	28	9	(301)	5	3.10	272.0	110.0	110.0	421.0	475.0
79	10	28	10	(301)	4	4.00	274.0	140.0	140.0	1218.0	1218.0
79	10	28	11	(301)	4	5.80	276.0	140.0	140.0	1234.0	1234.0
79	10	28	12	(301)	4	7.10	275.0	135.0	135.0	1249.0	1249.0
79	10	28	13	(301)	4	6.30	277.0	135.0	135.0	1265.0	1265.0
79	10	28	14	(301)	4	6.70	277.0	130.0	130.0	1280.0	1280.0
79	10	28	15	(301)	4	5.40	278.0	130.0	130.0	1280.0	1280.0
79	10	28	16	(301)	1	4.50	278.0	130.0	130.0	1280.0	1280.0
79	10	28	17	(301)	3	3.60	277.0	115.0	115.0	1262.0	1227.0
79	10	28	18	(301)	5	3.10	276.0	130.0	130.0	1208.0	1084.0
79	10	28	19	(301)	4	2.20	274.0	160.0	160.0	1148.0	1148.0
79	10	28	20	(301)	5	2.20	272.0	230.0	230.0	1082.0	796.0
79	10	28	21	(301)	5	4.90	271.0	240.0	240.0	1008.0	652.0
79	10	28	22	(301)	5	3.60	270.0	310.0	310.0	925.0	508.0
79	10	28	23	(301)	4	3.10	271.0	290.0	290.0	830.0	830.0
79	10	28	24	(301)	6	3.10	271.0	100.0	100.0	722.0	220.0
79	10	29	1	(302)	5	3.10	270.0	310.0	310.0	1841.0	220.0
79	10	29	2	(302)	6	3.10	270.0	30.0	30.0	1908.0	220.0
79	10	29	3	(302)	5	3.60	270.0	270.0	270.0	1975.0	220.0
79	10	29	4	(302)	5	3.10	271.0	240.0	240.0	2042.0	220.0
79	10	29	5	(302)	5	3.60	271.0	230.0	230.0	2108.0	220.0
79	10	29	6	(302)	5	3.10	271.0	270.0	270.0	2175.0	220.0
79	10	29	7	(302)	5	4.90	271.0	265.0	265.0	94.0	302.0
79	10	29	8	(302)	5	3.60	271.0	255.0	255.0	316.0	494.0
79	10	29	9	(302)	4	3.60	273.0	350.0	350.0	1564.0	1564.0
79	10	29	10	(302)	3	4.50	275.0	350.0	350.0	761.0	880.0
79	10	29	11	(302)	4	5.40	278.0	350.0	350.0	1598.0	1598.0
79	10	29	12	(302)	3	6.70	279.0	355.0	355.0	1205.0	1265.0
79	10	29	13	(302)	3	7.10	279.0	340.0	340.0	1428.0	1457.0
79	10	29	14	(302)	3	8.00	279.0	330.0	330.0	1650.0	1650.0
79	10	29	15	(302)	2	8.50	279.0	325.0	325.0	1650.0	1650.0
79	10	29	16	(302)	3	8.00	280.0	315.0	315.0	1650.0	1650.0
79	10	29	17	(302)	3	8.90	279.0	315.0	315.0	1623.0	1573.0
79	10	29	18	(302)	3	8.50	278.0	320.0	320.0	1548.0	1375.0
79	10	29	19	(302)	3	8.90	278.0	315.0	315.0	1466.0	1178.0
79	10	29	20	(302)	3	10.30	278.0	330.0	330.0	1375.0	980.0
79	10	29	21	(302)	3	8.00	278.0	325.0	325.0	1273.0	783.0
79	10	29	22	(302)	2	7.60	277.0	335.0	335.0	1158.0	585.0
79	10	29	23	(302)	2	8.90	278.0	335.0	335.0	1028.0	388.0
79	10	29	24	(302)	2	7.10	278.0	340.0	340.0	879.0	190.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	10	30	1	(303)	2	8.00	278.0	345.0	345.0	1811.0	190.0
79	10	30	2	(303)	3	7.60	278.0	355.0	355.0	1830.0	190.0
79	10	30	3	(303)	4	8.90	278.0	355.0	355.0	1849.0	1849.0
79	10	30	4	(303)	3	8.90	277.0	322.0	322.0	1869.0	190.0
79	10	30	5	(303)	3	8.50	277.0	360.0	360.0	1888.0	190.0
79	10	30	6	(303)	3	7.10	276.0	355.0	355.0	1907.0	190.0
79	10	30	7	(303)	3	7.60	277.0	355.0	355.0	32.0	212.0
79	10	30	8	(303)	3	8.90	279.0	360.0	360.0	113.0	267.0
79	10	30	9	(303)	4	8.90	282.0	5.0	5.0	845.0	845.0
79	10	30	10	(303)	4	8.90	285.0	10.0	10.0	796.0	796.0
79	10	30	11	(303)	4	8.90	287.0	20.0	20.0	747.0	747.0
79	10	30	12	(303)	4	8.90	289.0	25.0	25.0	698.0	698.0
79	10	30	13	(303)	4	10.70	291.0	35.0	35.0	649.0	649.0
79	10	30	14	(303)	4	9.80	291.0	40.0	40.0	600.0	600.0
79	10	30	15	(303)	4	10.70	291.0	40.0	40.0	600.0	600.0
79	10	30	16	(303)	4	9.80	290.0	45.0	45.0	600.0	600.0
79	10	30	17	(303)	4	8.00	288.0	45.0	45.0	596.0	596.0
79	10	30	18	(303)	5	7.10	287.0	40.0	40.0	584.0	558.0
79	10	30	19	(303)	5	6.70	286.0	95.0	95.0	572.0	528.0
79	10	30	20	(303)	4	7.60	284.0	130.0	130.0	558.0	558.0
79	10	30	21	(303)	4	10.30	280.0	135.0	135.0	543.0	543.0
79	10	30	22	(303)	5	7.60	279.0	130.0	130.0	525.0	439.0
79	10	30	23	(303)	4	6.30	278.0	125.0	125.0	506.0	506.0
79	10	30	24	(303)	4	6.70	278.0	110.0	110.0	483.0	483.0
79	10	31	1	(304)	4	6.30	277.0	110.0	110.0	805.0	805.0
79	10	31	2	(304)	4	5.80	277.0	120.0	120.0	829.0	829.0
79	10	31	3	(304)	4	6.30	276.0	115.0	115.0	853.0	853.0
79	10	31	4	(304)	4	5.80	275.0	110.0	110.0	878.0	878.0
79	10	31	5	(304)	4	5.80	276.0	135.0	135.0	902.0	902.0
79	10	31	6	(304)	4	6.30	275.0	130.0	130.0	926.0	926.0
79	10	31	7	(304)	4	4.50	274.0	95.0	95.0	802.0	802.0
79	10	31	8	(304)	3	3.60	276.0	135.0	135.0	167.0	477.0
79	10	31	9	(304)	4	4.00	277.0	155.0	155.0	830.0	830.0
79	10	31	10	(304)	4	3.60	279.0	175.0	175.0	844.0	844.0
79	10	31	11	(304)	1	3.10	281.0	155.0	155.0	534.0	688.0
79	10	31	12	(304)	1	3.60	281.0	130.0	130.0	656.0	759.0
79	10	31	13	(304)	1	3.10	282.0	135.0	135.0	778.0	829.0
79	10	31	14	(304)	2	3.60	283.0	95.0	95.0	900.0	900.0
79	10	31	15	(304)	3	2.70	283.0	60.0	60.0	900.0	900.0
79	10	31	16	(304)	3	2.70	283.0	80.0	80.0	900.0	900.0
79	10	31	17	(304)	4	2.70	281.0	25.0	25.0	883.0	883.0
79	10	31	18	(304)	5	3.60	279.0	90.0	90.0	843.0	747.0
79	10	31	19	(304)	5	4.00	277.0	90.0	90.0	798.0	641.0
79	10	31	20	(304)	5	4.00	276.0	95.0	95.0	749.0	534.0
79	10	31	21	(304)	5	4.50	275.0	85.0	85.0	693.0	428.0
79	10	31	22	(304)	5	5.40	272.0	90.0	90.0	631.0	322.0
79	10	31	23	(304)	5	7.10	274.0	90.0	90.0	561.0	216.0
79	10	31	24	(304)	5	7.60	274.0	85.0	85.0	480.0	110.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	1	1	(305)	5	7.60	274.0	85.0	85.0	456.0	110.0
79	11	1	2	(305)	5	5.80	273.0	91.0	91.0	1191.0	110.0
79	11	1	3	(305)	5	6.30	273.0	76.0	76.0	1226.0	110.0
79	11	1	4	(305)	5	5.80	273.0	84.0	84.0	1260.0	110.0
79	11	1	5	(305)	5	5.40	273.0	93.0	93.0	1295.0	110.0
79	11	1	6	(305)	5	6.30	272.0	76.0	76.0	1329.0	110.0
79	11	1	7	(305)	5	5.80	272.0	73.0	73.0	1364.0	110.0
79	11	1	8	(305)	4	3.60	272.0	94.0	94.0	866.0	866.0
79	11	1	9	(305)	3	3.10	274.0	92.0	92.0	158.0	248.0
79	11	1	10	(305)	3	1.30	277.0	313.0	313.0	273.0	348.0
79	11	1	11	(305)	4	2.70	281.0	319.0	319.0	859.0	859.0
79	11	1	12	(305)	4	6.70	284.0	34.0	34.0	857.0	857.0
79	11	1	13	(305)	5	7.60	285.0	33.0	33.0	619.0	649.0
79	11	1	14	(305)	4	7.10	286.0	40.0	40.0	852.0	852.0
79	11	1	15	(305)	5	7.60	286.0	39.0	39.0	850.0	850.0
79	11	1	16	(305)	5	6.70	286.0	33.0	33.0	850.0	850.0
79	11	1	17	(305)	5	6.30	285.0	36.0	36.0	850.0	850.0
79	11	1	18	(305)	5	5.40	293.0	32.0	32.0	834.0	806.0
79	11	1	19	(305)	5	5.40	282.0	23.0	23.0	797.0	706.0
79	11	1	20	(305)	5	5.80	281.0	18.0	18.0	755.0	607.0
79	11	1	21	(305)	5	5.40	279.0	22.0	22.0	708.0	508.0
79	11	1	22	(305)	5	4.90	279.0	12.0	12.0	656.0	408.0
79	11	1	23	(305)	4	5.80	278.0	29.0	29.0	598.0	598.0
79	11	1	24	(305)	3	5.40	277.0	13.0	13.0	532.0	209.0
79	11	2	1	(306)	3	6.70	280.0	93.0	93.0	247.0	70.0
79	11	2	2	(306)	4	7.60	280.0	75.0	75.0	984.0	984.0
79	11	2	3	(306)	4	6.70	280.0	73.0	73.0	1000.0	1000.0
79	11	2	4	(306)	4	7.10	279.0	65.0	65.0	1016.0	1016.0
79	11	2	5	(306)	4	7.60	279.0	86.0	86.0	1032.0	1032.0
79	11	2	6	(306)	4	6.70	278.0	97.0	97.0	1047.0	1047.0
79	11	2	7	(306)	4	6.70	278.0	85.0	85.0	1063.0	1063.0
79	11	2	8	(306)	4	5.80	277.0	108.0	108.0	580.0	580.0
79	11	2	9	(306)	4	7.10	278.0	96.0	96.0	562.0	562.0
79	11	2	10	(306)	4	6.30	281.0	84.0	84.0	543.0	543.0
79	11	2	11	(306)	5	3.10	284.0	73.0	73.0	205.0	265.0
79	11	2	12	(306)	4	0.80	288.0	185.0	185.0	506.0	506.0
79	11	2	13	(306)	4	2.00	286.0	183.0	183.0	487.0	487.0
79	11	2	14	(306)	1	3.80	289.0	94.0	94.0	389.0	404.0
79	11	2	15	(306)	5	0.90	285.0	355.0	355.0	450.0	450.0
79	11	2	16	(306)	2	1.70	290.0	289.0	289.0	450.0	450.0
79	11	2	17	(306)	6	6.60	292.0	333.0	333.0	450.0	450.0
79	11	2	18	(306)	5	6.20	291.0	16.0	16.0	441.0	426.0
79	11	2	19	(306)	3	5.00	286.0	162.0	162.0	422.0	375.0
79	11	2	20	(306)	3	2.80	285.0	27.0	27.0	401.0	324.0
79	11	2	21	(306)	5	2.00	283.0	80.0	80.0	377.0	273.0
79	11	2	22	(306)	4	1.70	281.0	102.0	102.0	350.0	350.0
79	11	2	23	(306)	6	1.40	279.0	279.0	279.0	320.0	172.0
79	11	2	24	(306)	5	2.00	278.0	270.0	270.0	286.0	121.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	3	1	(307)	5	3.60	277.0	298.0	298.0	290.0	100.0
79	11	3	2	(307)	5	6.20	278.0	280.0	280.0	624.0	70.0
79	11	3	3	(307)	6	5.40	278.0	265.0	265.0	644.0	70.0
79	11	3	4	(307)	5	3.70	275.0	21.0	21.0	665.0	70.0
79	11	3	5	(307)	5	1.70	275.0	302.0	302.0	685.0	70.0
79	11	3	6	(307)	5	2.60	274.0	283.0	283.0	706.0	70.0
79	11	3	7	(307)	5	2.90	273.0	162.0	162.0	726.0	70.0
79	11	3	8	(307)	4	5.00	274.0	70.0	70.0	490.0	490.0
79	11	3	9	(307)	5	3.70	277.0	70.0	70.0	92.0	149.0
79	11	3	10	(307)	4	1.40	281.0	116.0	116.0	496.0	496.0
79	11	3	11	(307)	2	1.80	285.0	139.0	139.0	231.0	270.0
79	11	3	12	(307)	3	3.90	289.0	160.0	160.0	301.0	330.0
79	11	3	13	(307)	3	4.90	293.0	179.0	179.0	371.0	390.0
79	11	3	14	(307)	4	6.40	295.0	201.0	201.0	507.0	507.0
79	11	3	15	(307)	5	6.70	295.0	197.0	197.0	510.0	510.0
79	11	3	16	(307)	4	5.70	295.0	96.0	96.0	510.0	510.0
79	11	3	17	(307)	5	1.60	294.0	194.0	194.0	510.0	510.0
79	11	3	18	(307)	5	7.00	292.0	194.0	194.0	500.0	483.0
79	11	3	19	(307)	5	5.80	291.0	198.0	198.0	479.0	428.0
79	11	3	20	(307)	5	5.50	290.0	204.0	204.0	456.0	373.0
79	11	3	21	(307)	5	5.50	290.0	217.0	217.0	430.0	319.0
79	11	3	22	(307)	5	4.70	289.0	238.0	238.0	402.0	264.0
79	11	3	23	(307)	5	4.10	288.0	262.0	262.0	369.0	209.0
79	11	3	24	(307)	5	5.00	287.0	242.0	242.0	332.0	155.0
79	11	4	1	(308)	5	6.40	286.0	275.0	275.0	288.0	80.0
79	11	4	2	(308)	4	6.70	286.0	291.0	291.0	680.0	680.0
79	11	4	3	(308)	5	5.20	286.0	347.0	347.0	700.0	100.0
79	11	4	4	(308)	5	5.50	285.0	351.0	351.0	720.0	100.0
79	11	4	5	(308)	5	4.90	283.0	320.0	320.0	740.0	100.0
79	11	4	6	(308)	5	5.20	282.0	333.0	333.0	760.0	100.0
79	11	4	7	(308)	5	4.40	282.0	341.0	341.0	780.0	100.0
79	11	4	8	(308)	5	4.20	281.0	327.0	327.0	21.0	117.0
79	11	4	9	(308)	5	4.70	281.0	357.0	357.0	94.0	176.0
79	11	4	10	(308)	5	4.70	282.0	14.0	14.0	167.0	235.0
79	11	4	11	(308)	5	3.80	283.0	18.0	18.0	239.0	294.0
79	11	4	12	(308)	5	3.60	285.0	30.0	30.0	312.0	353.0
79	11	4	13	(308)	4	3.10	285.0	65.0	65.0	528.0	528.0
79	11	4	14	(308)	3	2.70	286.0	71.0	71.0	457.0	471.0
79	11	4	15	(308)	3	3.10	286.0	53.0	53.0	530.0	530.0
79	11	4	16	(308)	5	3.10	286.0	73.0	73.0	530.0	530.0
79	11	4	17	(308)	4	3.60	284.0	75.0	75.0	530.0	530.0
79	11	4	18	(308)	4	4.00	283.0	78.0	78.0	519.0	519.0
79	11	4	19	(308)	5	3.60	282.0	92.0	92.0	496.0	439.0
79	11	4	20	(308)	5	3.10	281.0	98.0	98.0	470.0	379.0
79	11	4	21	(308)	4	3.10	280.0	117.0	117.0	442.0	442.0
79	11	4	22	(308)	4	2.70	279.0	118.0	118.0	410.0	410.0
79	11	4	23	(308)	3	3.80	278.0	112.0	112.0	375.0	200.0
79	11	4	24	(308)	4	5.10	278.0	128.0	128.0	334.0	334.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	5	1	(309)	5	5.10	278.0	128.0	128.0	416.0	600.0
79	11	5	2	(309)	4	5.50	278.0	143.0	143.0	578.0	578.0
79	11	5	3	(309)	3	4.60	278.0	145.0	145.0	583.0	80.0
79	11	5	4	(309)	3	4.30	278.0	109.0	109.0	589.0	80.0
79	11	5	5	(309)	3	4.80	278.0	139.0	139.0	594.0	80.0
79	11	5	6	(309)	3	4.60	280.0	180.0	180.0	600.0	80.0
79	11	5	7	(309)	3	4.70	281.0	173.0	173.0	605.0	80.0
79	11	5	8	(309)	3	3.90	281.0	180.0	180.0	7.0	84.0
79	11	5	9	(309)	4	4.30	282.0	201.0	201.0	292.0	292.0
79	11	5	10	(309)	4	3.80	284.0	194.0	194.0	277.0	277.0
79	11	5	11	(309)	4	3.90	283.0	214.0	214.0	261.0	261.0
79	11	5	12	(309)	5	5.50	285.0	223.0	223.0	117.0	150.0
79	11	5	13	(309)	4	6.10	286.0	260.0	260.0	231.0	231.0
79	11	5	14	(309)	4	6.70	286.0	263.0	263.0	215.0	215.0
79	11	5	15	(309)	4	5.50	287.0	257.0	257.0	200.0	200.0
79	11	5	16	(309)	4	7.50	287.0	278.0	278.0	200.0	200.0
79	11	5	17	(309)	4	5.90	286.0	265.0	265.0	200.0	200.0
79	11	5	18	(309)	4	6.30	284.0	269.0	269.0	210.0	210.0
79	11	5	19	(309)	4	5.20	283.0	266.0	266.0	231.0	231.0
79	11	5	20	(309)	4	6.00	283.0	272.0	272.0	254.0	254.0
79	11	5	21	(309)	4	7.40	282.0	282.0	282.0	279.0	279.0
79	11	5	22	(309)	4	6.20	280.0	283.0	283.0	307.0	307.0
79	11	5	23	(309)	4	5.70	279.0	275.0	275.0	339.0	339.0
79	11	5	24	(309)	4	4.90	279.0	260.0	260.0	375.0	375.0
79	11	6	1	(310)	4	5.40	278.0	266.0	266.0	540.0	540.0
79	11	6	2	(310)	4	5.80	277.0	266.0	266.0	415.0	415.0
79	11	6	3	(310)	4	5.80	276.0	265.0	265.0	440.0	440.0
79	11	6	4	(310)	4	5.50	276.0	263.0	263.0	465.0	465.0
79	11	6	5	(310)	4	5.00	275.0	259.0	259.0	490.0	490.0
79	11	6	6	(310)	4	6.00	276.0	269.0	269.0	515.0	515.0
79	11	6	7	(310)	4	5.30	275.0	261.0	261.0	540.0	540.0
79	11	6	8	(310)	4	4.70	275.0	267.0	267.0	835.0	835.0
79	11	6	9	(310)	4	6.00	276.0	283.0	283.0	879.0	879.0
79	11	6	10	(310)	3	7.00	277.0	298.0	298.0	353.0	767.0
79	11	6	11	(310)	3	7.10	277.0	304.0	304.0	510.0	842.0
79	11	6	12	(310)	4	7.20	278.0	309.0	309.0	1009.0	1009.0
79	11	6	13	(310)	4	6.50	279.0	305.0	305.0	1053.0	1053.0
79	11	6	14	(310)	4	5.70	279.0	302.0	302.0	1096.0	1096.0
79	11	6	15	(310)	4	5.80	280.0	302.0	302.0	1140.0	1140.0
79	11	6	16	(310)	4	5.70	279.0	312.0	312.0	1140.0	1140.0
79	11	6	17	(310)	5	3.20	278.0	323.0	323.0	1140.0	1140.0
79	11	6	18	(310)	5	1.30	277.0	349.0	349.0	1110.0	1056.0
79	11	6	19	(310)	6	3.80	276.0	341.0	341.0	1053.0	909.0
79	11	6	20	(310)	5	4.10	275.0	341.0	341.0	990.0	763.0
79	11	6	21	(310)	5	3.80	274.0	332.0	332.0	920.0	616.0
79	11	6	22	(310)	6	0.20	272.0	220.0	220.0	841.0	470.0
79	11	6	23	(310)	6	0.00	271.0	286.0	286.0	753.0	323.0
79	11	6	24	(310)	6	0.00	270.0	289.0	289.0	654.0	177.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	7	1	(311)	6	0.00	270.0	296.0	296.0	616.0	200.0
79	11	7	2	(311)	6	0.40	269.0	290.0	290.0	1570.0	30.0
79	11	7	3	(311)	5	1.50	269.0	291.0	291.0	1620.0	30.0
79	11	7	4	(311)	5	2.10	268.0	283.0	283.0	1670.0	30.0
79	11	7	5	(311)	5	3.00	268.0	283.0	283.0	1720.0	30.0
79	11	7	6	(311)	5	3.70	268.0	293.0	293.0	1770.0	30.0
79	11	7	7	(311)	5	3.30	268.0	305.0	305.0	1820.0	30.0
79	11	7	8	(311)	5	2.90	268.0	284.0	284.0	33.0	62.0
79	11	7	9	(311)	5	3.40	269.0	324.0	324.0	187.0	212.0
79	11	7	10	(311)	3	3.60	273.0	180.0	180.0	341.0	362.0
79	11	7	11	(311)	4	4.90	276.0	186.0	186.0	1116.0	1116.0
79	11	7	12	(311)	4	6.20	278.0	191.0	191.0	1114.0	1114.0
79	11	7	13	(311)	4	6.70	279.0	204.0	204.0	1113.0	1113.0
79	11	7	14	(311)	4	6.30	280.0	200.0	200.0	1111.0	1111.0
79	11	7	15	(311)	4	6.30	281.0	190.0	190.0	1110.0	1110.0
79	11	7	16	(311)	4	5.90	281.0	194.0	194.0	1110.0	1110.0
79	11	7	17	(311)	4	6.00	280.0	190.0	190.0	1110.0	1110.0
79	11	7	18	(311)	4	5.10	278.0	187.0	187.0	1084.0	1084.0
79	11	7	19	(311)	5	5.60	277.0	191.0	191.0	1037.0	919.0
79	11	7	20	(311)	4	5.00	276.0	181.0	181.0	986.0	986.0
79	11	7	21	(311)	3	4.90	275.0	175.0	175.0	928.0	679.0
79	11	7	22	(311)	3	4.80	274.0	174.0	174.0	864.0	559.0
79	11	7	23	(311)	2	4.70	274.0	174.0	174.0	792.0	440.0
79	11	7	24	(311)	2	4.90	274.0	169.0	169.0	710.0	320.0
79	11	8	1	(312)	2	4.70	274.0	175.0	175.0	510.0	200.0
79	11	8	2	(312)	4	4.10	274.0	198.0	198.0	1381.0	1381.0
79	11	8	3	(312)	5	4.60	274.0	196.0	196.0	1413.0	200.0
79	11	8	4	(312)	4	4.70	273.0	184.0	184.0	1444.0	1444.0
79	11	8	5	(312)	4	3.60	273.0	180.0	180.0	1475.0	1475.0
79	11	8	6	(312)	4	4.40	273.0	189.0	189.0	1507.0	1507.0
79	11	8	7	(312)	3	4.80	273.0	170.0	170.0	1538.0	200.0
79	11	8	8	(312)	3	5.50	273.0	195.0	195.0	23.0	218.0
79	11	8	9	(312)	4	5.90	274.0	188.0	188.0	944.0	944.0
79	11	8	10	(312)	4	7.50	277.0	197.0	197.0	933.0	933.0
79	11	8	11	(312)	5	8.40	280.0	200.0	200.0	390.0	502.0
79	11	8	12	(312)	5	8.80	283.0	201.0	201.0	513.0	596.0
79	11	8	13	(312)	4	9.20	285.0	201.0	201.0	901.0	901.0
79	11	8	14	(312)	5	8.90	286.0	199.0	199.0	758.0	785.0
79	11	8	15	(312)	5	8.40	287.0	197.0	197.0	880.0	880.0
79	11	8	16	(312)	5	6.80	288.0	195.0	195.0	880.0	880.0
79	11	8	17	(312)	4	8.20	288.0	217.0	217.0	880.0	880.0
79	11	8	18	(312)	5	6.70	287.0	218.0	218.0	860.0	825.0
79	11	8	19	(312)	5	5.50	287.0	221.0	221.0	825.0	735.0
79	11	8	20	(312)	5	6.00	286.0	227.0	227.0	786.0	646.0
79	11	8	21	(312)	5	5.60	285.0	225.0	225.0	743.0	557.0
79	11	8	22	(312)	5	4.90	285.0	229.0	229.0	695.0	468.0
79	11	8	23	(312)	4	3.80	284.0	251.0	251.0	641.0	641.0
79	11	8	24	(312)	5	4.50	283.0	232.0	232.0	580.0	289.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	9	1	(313)	5	4.70	282.0	274.0	274.0	426.0	490.0
79	11	9	2	(313)	5	5.90	282.0	287.0	287.0	940.0	200.0
79	11	9	3	(313)	5	5.80	282.0	272.0	272.0	947.0	200.0
79	11	9	4	(313)	4	4.90	282.0	297.0	297.0	954.0	954.0
79	11	9	5	(313)	5	4.00	282.0	333.0	333.0	961.0	200.0
79	11	9	6	(313)	5	2.90	281.0	317.0	317.0	968.0	200.0
79	11	9	7	(313)	5	4.20	281.0	360.0	360.0	975.0	200.0
79	11	9	8	(313)	5	3.60	280.0	1.0	1.0	8.0	203.0
79	11	9	9	(313)	4	2.70	280.0	49.0	49.0	497.0	497.0
79	11	9	10	(313)	4	1.90	280.0	37.0	37.0	472.0	472.0
79	11	9	11	(313)	5	3.60	281.0	37.0	37.0	155.0	266.0
79	11	9	12	(313)	5	3.20	281.0	40.0	40.0	203.0	287.0
79	11	9	13	(313)	4	2.80	281.0	59.0	59.0	399.0	399.0
79	11	9	14	(313)	5	3.20	282.0	36.0	36.0	301.0	329.0
79	11	9	15	(313)	5	4.60	282.0	40.0	40.0	350.0	350.0
79	11	9	16	(313)	5	4.60	281.0	43.0	43.0	350.0	350.0
79	11	9	17	(313)	5	5.10	280.0	35.0	35.0	350.0	350.0
79	11	9	18	(313)	5	6.00	279.0	35.0	36.0	354.0	362.0
79	11	9	19	(313)	5	4.70	278.0	34.0	34.0	362.0	380.0
79	11	9	20	(313)	5	4.90	278.0	40.0	40.0	369.0	398.0
79	11	9	21	(313)	5	5.00	278.0	39.0	39.0	378.0	417.0
79	11	9	22	(313)	5	4.80	277.0	40.0	40.0	388.0	435.0
79	11	9	23	(313)	5	4.20	277.0	39.0	39.0	399.0	453.0
79	11	9	24	(313)	5	4.90	277.0	34.0	34.0	412.0	472.0
79	11	10	1	(314)	4	3.30	277.0	34.0	34.0	536.0	536.0
79	11	10	2	(314)	3	3.80	277.0	22.0	22.0	454.0	490.0
79	11	10	3	(314)	5	4.70	278.0	31.0	31.0	466.0	490.0
79	11	10	4	(314)	5	5.60	278.0	39.0	39.0	478.0	490.0
79	11	10	5	(314)	5	6.90	278.0	47.0	47.0	490.0	490.0
79	11	10	6	(314)	5	5.80	278.0	47.0	47.0	502.0	490.0
79	11	10	7	(314)	5	6.70	278.0	49.0	49.0	514.0	490.0
79	11	10	8	(314)	5	6.70	278.0	54.0	54.0	14.0	495.0
79	11	10	9	(314)	5	5.60	278.0	49.0	49.0	119.0	531.0
79	11	10	10	(314)	5	6.10	277.0	54.0	54.0	224.0	568.0
79	11	10	11	(314)	5	6.30	276.0	45.0	45.0	330.0	604.0
79	11	10	12	(314)	5	5.40	276.0	50.0	50.0	435.0	641.0
79	11	10	13	(314)	5	4.90	276.0	45.0	45.0	540.0	677.0
79	11	10	14	(314)	5	4.50	277.0	45.0	45.0	645.0	714.0
79	11	10	15	(314)	5	4.80	277.0	37.0	37.0	750.0	750.0
79	11	10	16	(314)	4	5.20	277.0	44.0	44.0	750.0	750.0
79	11	10	17	(314)	4	4.00	277.0	42.0	42.0	750.0	750.0
79	11	10	18	(314)	5	4.20	277.0	37.0	37.0	738.0	716.0
79	11	10	19	(314)	5	4.10	276.0	32.0	32.0	718.0	665.0
79	11	10	20	(314)	5	4.50	276.0	25.0	25.0	695.0	614.0
79	11	10	21	(314)	5	3.80	276.0	4.0	4.0	671.0	563.0
79	11	10	22	(314)	5	3.50	276.0	4.0	4.0	643.0	513.0
79	11	10	23	(314)	4	3.40	276.0	13.0	13.0	612.0	612.0
79	11	10	24	(314)	4	3.70	277.0	2.0	2.0	577.0	577.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	11	1	(315)	5	5.50	277.0	356.0	356.0	830.0	1010.0
79	11	11	2	(315)	5	6.70	277.0	359.0	359.0	850.0	360.0
79	11	11	3	(315)	5	6.30	276.0	359.0	359.0	862.0	360.0
79	11	11	4	(315)	5	7.50	275.0	358.0	358.0	873.0	360.0
79	11	11	5	(315)	5	7.90	275.0	3.0	3.0	885.0	360.0
79	11	11	6	(315)	5	7.60	274.0	6.0	6.0	896.0	360.0
79	11	11	7	(315)	5	7.10	274.0	360.0	360.0	908.0	360.0
79	11	11	8	(315)	5	7.30	273.0	359.0	359.0	9.0	364.0
79	11	11	9	(315)	5	7.90	273.0	4.0	4.0	95.0	399.0
79	11	11	10	(315)	5	7.60	273.0	4.0	4.0	181.0	434.0
79	11	11	11	(315)	5	8.20	273.0	9.0	9.0	267.0	469.0
79	11	11	12	(315)	5	7.10	273.0	7.0	7.0	353.0	505.0
79	11	11	13	(315)	5	8.00	273.0	10.0	10.0	438.0	540.0
79	11	11	14	(315)	5	7.80	272.0	8.0	8.0	524.0	575.0
79	11	11	15	(315)	5	7.40	272.0	7.0	7.0	610.0	610.0
79	11	11	16	(315)	5	7.40	272.0	9.0	9.0	610.0	610.0
79	11	11	17	(315)	4	7.50	271.0	9.0	9.0	610.0	610.0
79	11	11	18	(315)	5	8.50	270.0	10.0	10.0	623.0	646.0
79	11	11	19	(315)	5	8.30	270.0	11.0	11.0	644.0	698.0
79	11	11	20	(315)	5	6.90	270.0	5.0	5.0	667.0	750.0
79	11	11	21	(315)	5	5.00	270.0	4.0	4.0	692.0	802.0
79	11	11	22	(315)	4	3.40	270.0	11.0	11.0	720.0	720.0
79	11	11	23	(315)	5	4.10	269.0	12.0	12.0	752.0	906.0
79	11	11	24	(315)	5	4.40	269.0	4.0	4.0	788.0	958.0
79	11	12	1	(316)	5	4.50	269.0	359.0	359.0	720.0	450.0
79	11	12	2	(316)	5	4.10	269.0	350.0	350.0	626.0	1010.0
79	11	12	3	(316)	5	3.40	269.0	355.0	355.0	628.0	1010.0
79	11	12	4	(316)	5	2.50	269.0	1.0	1.0	630.0	1010.0
79	11	12	5	(316)	5	2.40	269.0	359.0	359.0	632.0	1010.0
79	11	12	6	(316)	5	2.70	269.0	2.0	2.0	633.0	1010.0
79	11	12	7	(316)	5	2.50	269.0	5.0	5.0	635.0	1010.0
79	11	12	8	(316)	4	3.20	269.0	11.0	11.0	908.0	908.0
79	11	12	9	(316)	4	2.30	270.0	46.0	46.0	928.0	928.0
79	11	12	10	(316)	4	2.70	270.0	88.0	88.0	949.0	949.0
79	11	12	11	(316)	5	4.40	270.0	75.0	75.0	457.0	1027.0
79	11	12	12	(316)	4	2.70	271.0	60.0	60.0	989.0	989.0
79	11	12	13	(316)	4	2.30	271.0	85.0	85.0	1009.0	1009.0
79	11	12	14	(316)	4	2.20	271.0	78.0	78.0	1030.0	1030.0
79	11	12	15	(316)	5	2.30	272.0	44.0	44.0	1050.0	1050.0
79	11	12	16	(316)	5	2.70	272.0	38.0	38.0	1050.0	1050.0
79	11	12	17	(316)	5	2.90	272.0	55.0	55.0	1050.0	1050.0
79	11	12	18	(316)	5	3.20	272.0	60.0	60.0	1030.0	995.0
79	11	12	19	(316)	5	4.40	272.0	52.0	52.0	999.0	917.0
79	11	12	20	(316)	4	2.50	272.0	61.0	61.0	964.0	964.0
79	11	12	21	(316)	3	2.20	272.0	70.0	70.0	926.0	761.0
79	11	12	22	(316)	5	2.70	272.0	65.0	65.0	884.0	683.0
79	11	12	23	(316)	4	2.20	272.0	78.0	78.0	836.0	836.0
79	11	12	24	(316)	4	3.20	272.0	96.0	96.0	782.0	782.0

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YEAR	MONTH	DAY	HR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	13	1	(317)	3	2.70	272.0	92.0	92.0	1144.0	1480.0
79	11	13	2	(317)	3	2.70	272.0	101.0	101.0	1162.0	450.0
79	11	13	3	(317)	2	3.10	273.0	97.0	97.0	1175.0	450.0
79	11	13	4	(317)	4	4.50	274.0	111.0	111.0	1188.0	1188.0
79	11	13	5	(317)	4	4.90	275.0	128.0	128.0	1201.0	1201.0
79	11	13	6	(317)	4	5.60	275.0	129.0	129.0	1214.0	1214.0
79	11	13	7	(317)	4	7.20	275.0	130.0	130.0	1227.0	1227.0
79	11	13	8	(317)	4	7.80	276.0	128.0	128.0	833.0	833.0
79	11	13	9	(317)	4	7.20	277.0	131.0	131.0	818.0	818.0
79	11	13	10	(317)	3	7.00	277.0	135.0	135.0	213.0	532.0
79	11	13	11	(317)	3	6.80	278.0	140.0	140.0	316.0	571.0
79	11	13	12	(317)	3	6.60	279.0	152.0	152.0	420.0	611.0
79	11	13	13	(317)	2	6.00	280.0	163.0	163.0	523.0	651.0
79	11	13	14	(317)	2	4.70	280.0	170.0	170.0	627.0	690.0
79	11	13	15	(317)	3	5.20	281.0	180.0	180.0	730.0	730.0
79	11	13	16	(317)	4	5.80	282.0	190.0	190.0	730.0	730.0
79	11	13	17	(317)	5	5.90	282.0	194.0	194.0	730.0	730.0
79	11	13	18	(317)	5	5.10	283.0	220.0	220.0	756.0	801.0
79	11	13	19	(317)	5	8.50	282.0	220.0	220.0	795.0	898.0
79	11	13	20	(317)	4	12.20	280.0	238.0	238.0	838.0	838.0
79	11	13	21	(317)	4	10.40	278.0	239.0	239.0	885.0	885.0
79	11	13	22	(317)	4	8.80	277.0	242.0	242.0	939.0	939.0
79	11	13	23	(317)	4	9.10	276.0	249.0	249.0	999.0	999.0
79	11	13	24	(317)	4	10.50	275.0	256.0	256.0	1067.0	1067.0
79	11	14	1	(318)	4	8.80	274.0	255.0	255.0	1293.0	1293.0
79	11	14	2	(318)	4	7.90	274.0	250.0	250.0	746.0	746.0
79	11	14	3	(318)	4	8.40	273.0	249.0	249.0	748.0	748.0
79	11	14	4	(318)	4	9.70	273.0	248.0	248.0	750.0	750.0
79	11	14	5	(318)	4	9.40	273.0	257.0	257.0	752.0	752.0
79	11	14	6	(318)	4	8.80	273.0	252.0	252.0	753.0	753.0
79	11	14	7	(318)	4	7.10	272.0	261.0	261.0	755.0	755.0
79	11	14	8	(318)	4	7.30	272.0	270.0	270.0	1266.0	1266.0
79	11	14	9	(318)	4	6.60	272.0	265.0	265.0	1302.0	1302.0
79	11	14	10	(318)	4	7.80	272.0	263.0	263.0	1338.0	1338.0
79	11	14	11	(318)	4	7.00	273.0	258.0	258.0	1375.0	1375.0
79	11	14	12	(318)	4	7.90	273.0	267.0	267.0	1411.0	1411.0
79	11	14	13	(318)	4	8.20	273.0	268.0	268.0	1447.0	1447.0
79	11	14	14	(318)	4	7.30	273.0	267.0	267.0	1484.0	1484.0
79	11	14	15	(318)	4	7.10	273.0	278.0	278.0	1520.0	1520.0
79	11	14	16	(318)	4	7.00	273.0	274.0	274.0	1520.0	1520.0
79	11	14	17	(318)	4	5.00	273.0	277.0	277.0	1520.0	1520.0
79	11	14	18	(318)	4	4.20	273.0	267.0	267.0	1505.0	1505.0
79	11	14	19	(318)	4	5.80	273.0	276.0	276.0	1484.0	1484.0
79	11	14	20	(318)	4	6.30	272.0	283.0	283.0	1461.0	1461.0
79	11	14	21	(318)	4	5.10	272.0	289.0	289.0	1435.0	1435.0
79	11	14	22	(318)	4	4.90	272.0	296.0	296.0	1405.0	1405.0
79	11	14	23	(318)	4	3.90	272.0	289.0	289.0	1373.0	1373.0
79	11	14	24	(318)	4	4.80	272.0	277.0	277.0	1335.0	1335.0

FORM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	15	1	(319)	4	4.90	272.0	287.0	287.0	645.0	645.0
79	11	15	2	(319)	4	3.20	271.0	294.0	294.0	1556.0	1556.0
79	11	15	3	(319)	3	2.50	271.0	295.0	295.0	1560.0	1110.0
79	11	15	4	(319)	4	2.80	271.0	270.0	270.0	1565.0	1565.0
79	11	15	5	(319)	4	3.80	271.0	273.0	273.0	1569.0	1569.0
79	11	15	6	(319)	4	1.10	271.0	299.0	299.0	1573.0	1573.0
79	11	15	7	(319)	4	1.10	270.0	312.0	312.0	1577.0	1577.0
79	11	15	8	(319)	5	0.00	270.0	266.0	266.0	1.0	1110.0
79	11	15	9	(319)	4	0.00	270.0	215.0	215.0	1288.0	1288.0
79	11	15	10	(319)	4	0.70	271.0	209.0	209.0	1273.0	1273.0
79	11	15	11	(319)	4	2.70	271.0	211.0	211.0	1259.0	1259.0
79	11	15	12	(319)	4	3.70	271.0	235.0	235.0	1244.0	1244.0
79	11	15	13	(319)	4	3.10	272.0	226.0	226.0	1229.0	1229.0
79	11	15	14	(319)	4	3.50	273.0	244.0	244.0	1215.0	1215.0
79	11	15	15	(319)	4	2.70	273.0	237.0	237.0	1200.0	1200.0
79	11	15	16	(319)	4	2.50	273.0	239.0	239.0	1200.0	1200.0
79	11	15	17	(319)	4	1.20	273.0	236.0	236.0	1200.0	1200.0
79	11	15	18	(319)	5	3.30	272.0	206.0	206.0	1163.0	1101.0
79	11	15	19	(319)	5	1.70	272.0	264.0	264.0	1111.0	972.0
79	11	15	20	(319)	5	1.20	271.0	256.0	256.0	1054.0	843.0
79	11	15	21	(319)	5	4.30	270.0	249.0	249.0	990.0	715.0
79	11	15	22	(319)	5	4.40	270.0	252.0	252.0	919.0	586.0
79	11	15	23	(319)	5	3.30	269.0	247.0	247.0	839.0	457.0
79	11	15	24	(319)	5	4.10	269.0	267.0	267.0	749.0	329.0
79	11	16	1	(320)	5	4.20	268.0	258.0	258.0	729.0	600.0
79	11	16	2	(320)	5	2.80	268.0	276.0	276.0	1478.0	200.0
79	11	16	3	(320)	5	4.10	269.0	267.0	267.0	1510.0	200.0
79	11	16	4	(320)	5	4.20	268.0	258.0	258.0	1542.0	200.0
79	11	16	5	(320)	5	2.80	268.0	276.0	276.0	1573.0	200.0
79	11	16	6	(320)	5	4.20	268.0	258.0	258.0	1605.0	200.0
79	11	16	7	(320)	5	2.80	268.0	276.0	276.0	1637.0	200.0
79	11	16	8	(320)	6	4.20	268.0	258.0	258.0	1668.0	200.0
79	11	16	9	(320)	6	0.10	267.0	291.0	291.0	125.0	297.0
79	11	16	10	(320)	5	0.00	270.0	270.0	270.0	252.0	396.0
79	11	16	11	(320)	4	0.20	273.0	137.0	137.0	947.0	947.0
79	11	16	12	(320)	3	1.00	275.0	166.0	166.0	507.0	593.0
79	11	16	13	(320)	3	3.10	276.0	179.0	179.0	635.0	692.0
79	11	16	14	(320)	4	14.00	277.0	220.0	220.0	904.0	904.0
79	11	16	15	(320)	1	3.40	277.0	153.0	153.0	890.0	890.0
79	11	16	16	(320)	3	2.70	277.0	153.0	153.0	890.0	890.0
79	11	16	17	(320)	4	3.00	276.0	127.0	127.0	890.0	890.0
79	11	16	18	(320)	5	4.60	274.0	121.0	121.0	879.0	861.0
79	11	16	19	(320)	5	4.50	273.0	116.0	116.0	864.0	823.0
79	11	16	20	(320)	4	4.30	273.0	108.0	108.0	847.0	847.0
79	11	16	21	(320)	5	3.00	273.0	75.0	75.0	829.0	749.0
79	11	16	22	(320)	5	3.40	273.0	92.0	92.0	808.0	712.0
79	11	16	23	(320)	5	4.40	273.0	88.0	88.0	785.0	674.0
79	11	16	24	(320)	5	4.00	273.0	86.0	86.0	759.0	637.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	17	1	(321)	5	3.20	273.0	82.0	82.0	665.0	700.0
79	11	17	2	(321)	5	3.90	273.0	85.0	85.0	898.0	600.0
79	11	17	3	(321)	5	4.50	274.0	65.0	65.0	899.0	600.0
79	11	17	4	(321)	5	4.50	274.0	52.0	52.0	900.0	600.0
79	11	17	5	(321)	5	5.00	274.0	58.0	58.0	901.0	600.0
79	11	17	6	(321)	5	5.40	274.0	55.0	55.0	902.0	600.0
79	11	17	7	(321)	5	5.60	274.0	48.0	48.0	903.0	600.0
79	11	17	8	(321)	4	7.40	274.0	60.0	60.0	904.0	904.0
79	11	17	9	(321)	5	8.10	274.0	51.0	51.0	85.0	603.0
79	11	17	10	(321)	5	6.80	275.0	42.0	42.0	174.0	606.0
79	11	17	11	(321)	5	6.70	275.0	45.0	45.0	263.0	608.0
79	11	17	12	(321)	5	7.20	275.0	21.0	21.0	353.0	611.0
79	11	17	13	(321)	5	7.80	275.0	20.0	20.0	442.0	614.0
79	11	17	14	(321)	5	7.50	275.0	16.0	16.0	531.0	617.0
79	11	17	15	(321)	5	7.20	275.0	8.0	8.0	620.0	620.0
79	11	17	16	(321)	5	7.50	275.0	351.0	351.0	620.0	620.0
79	11	17	17	(321)	5	8.90	274.0	334.0	334.0	620.0	620.0
79	11	17	18	(321)	5	9.80	274.0	328.0	328.0	623.0	628.0
79	11	17	19	(321)	4	9.30	274.0	316.0	316.0	627.0	627.0
79	11	17	20	(321)	4	10.50	274.0	314.0	314.0	632.0	632.0
79	11	17	21	(321)	4	9.80	274.0	301.0	301.0	637.0	637.0
79	11	17	22	(321)	4	9.90	274.0	304.0	304.0	643.0	643.0
79	11	17	23	(321)	4	9.00	275.0	293.0	293.0	649.0	649.0
79	11	17	24	(321)	4	9.90	274.0	304.0	304.0	656.0	656.0
79	11	18	1	(322)	4	9.00	275.0	293.0	293.0	865.0	865.0
79	11	18	2	(322)	4	5.10	275.0	282.0	282.0	745.0	745.0
79	11	18	3	(322)	4	3.70	275.0	267.0	267.0	760.0	760.0
79	11	18	4	(322)	4	4.00	275.0	252.0	252.0	774.0	774.0
79	11	18	5	(322)	4	4.40	274.0	246.0	246.0	788.0	788.0
79	11	18	6	(322)	4	5.00	274.0	248.0	248.0	802.0	802.0
79	11	18	7	(322)	4	4.60	274.0	252.0	252.0	816.0	816.0
79	11	18	8	(322)	4	3.80	274.0	239.0	239.0	831.0	831.0
79	11	18	9	(322)	4	3.10	274.0	236.0	236.0	903.0	903.0
79	11	18	10	(322)	4	4.30	274.0	244.0	244.0	921.0	921.0
79	11	18	11	(322)	4	4.40	274.0	257.0	257.0	939.0	939.0
79	11	18	12	(322)	4	4.30	274.0	253.0	253.0	956.0	956.0
79	11	18	13	(322)	4	4.50	274.0	247.0	247.0	974.0	974.0
79	11	18	14	(322)	4	5.00	274.0	251.0	251.0	992.0	992.0
79	11	18	15	(322)	4	5.10	273.0	260.0	260.0	1010.0	1010.0
79	11	18	16	(322)	4	5.00	272.0	240.0	240.0	1010.0	1010.0
79	11	18	17	(322)	4	6.50	271.0	252.0	252.0	1010.0	1010.0
79	11	18	18	(322)	4	6.50	271.0	254.0	254.0	1000.0	1000.0
79	11	18	19	(322)	4	6.80	270.0	262.0	262.0	986.0	986.0
79	11	18	20	(322)	4	9.20	271.0	260.0	260.0	971.0	971.0
79	11	18	21	(322)	4	8.00	271.0	262.0	262.0	955.0	955.0
79	11	18	22	(322)	4	8.20	270.0	263.0	263.0	936.0	936.0
79	11	18	23	(322)	4	8.20	270.0	273.0	273.0	915.0	915.0
79	11	18	24	(322)	4	8.00	270.0	276.0	276.0	892.0	892.0

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	19	1	(323)	4	8.20	270.0	280.0	280.0	582.0	582.0
79	11	19	2	(323)	4	8.10	269.0	287.0	287.0	1010.0	1010.0
79	11	19	3	(323)	4	7.40	268.0	285.0	285.0	1010.0	1010.0
79	11	19	4	(323)	4	6.90	268.0	298.0	298.0	1010.0	1010.0
79	11	19	5	(323)	4	6.10	267.0	298.0	298.0	1010.0	1010.0
79	11	19	6	(323)	4	5.00	266.0	280.0	280.0	1010.0	1010.0
79	11	19	7	(323)	4	4.80	266.0	287.0	287.0	1010.0	1010.0
79	11	19	8	(323)	4	4.40	265.0	282.0	282.0	1010.0	1010.0
79	11	19	9	(323)	4	4.30	265.0	277.0	277.0	821.0	821.0
79	11	19	10	(323)	4	4.20	266.0	273.0	273.0	810.0	810.0
79	11	19	11	(323)	4	3.40	267.0	268.0	268.0	798.0	798.0
79	11	19	12	(323)	4	3.10	268.0	261.0	261.0	786.0	786.0
79	11	19	13	(323)	4	2.90	268.0	301.0	301.0	774.0	774.0
79	11	19	14	(323)	4	3.60	269.0	268.0	268.0	762.0	762.0
79	11	19	15	(323)	3	1.10	268.0	325.0	325.0	750.0	750.0
79	11	19	16	(323)	4	2.70	268.0	315.0	315.0	750.0	750.0
79	11	19	17	(323)	5	5.00	267.0	331.0	331.0	750.0	750.0
79	11	19	18	(323)	5	5.70	266.0	332.0	332.0	738.0	718.0
79	11	19	19	(323)	5	5.40	265.0	336.0	336.0	722.0	679.0
79	11	19	20	(323)	5	4.90	265.0	340.0	340.0	705.0	641.0
79	11	19	21	(323)	5	5.60	264.0	337.0	339.0	686.0	603.0
79	11	19	22	(323)	5	4.60	264.0	333.0	333.0	664.0	565.0
79	11	19	23	(323)	4	3.10	263.0	4.0	4.0	640.0	640.0
79	11	19	24	(323)	5	2.10	263.0	336.0	336.0	613.0	488.0
79	11	20	1	(324)	5	4.20	263.0	347.0	347.0	444.0	440.0
79	11	20	2	(324)	5	4.20	263.0	353.0	353.0	750.0	450.0
79	11	20	3	(324)	5	4.60	263.0	337.0	337.0	750.0	450.0
79	11	20	4	(324)	5	5.30	263.0	330.0	330.0	750.0	450.0
79	11	20	5	(324)	5	4.60	263.0	325.0	325.0	750.0	450.0
79	11	20	6	(324)	4	3.70	263.0	317.0	317.0	750.0	450.0
79	11	20	7	(324)	5	4.20	263.0	328.0	328.0	750.0	450.0
79	11	20	8	(324)	5	4.40	263.0	332.0	332.0	750.0	450.0
79	11	20	9	(324)	5	3.60	263.0	332.0	332.0	57.0	450.0
79	11	20	10	(324)	5	2.00	263.0	339.0	339.0	123.0	450.0
79	11	20	11	(324)	4	2.00	263.0	324.0	324.0	505.0	505.0
79	11	20	12	(324)	2	0.80	265.0	327.0	327.0	254.0	450.0
79	11	20	13	(324)	1	0.20	266.0	294.0	294.0	319.0	450.0
79	11	20	14	(324)	2	0.10	267.0	283.0	283.0	385.0	450.0
79	11	20	15	(324)	3	0.30	267.0	302.0	302.0	450.0	450.0
79	11	20	16	(324)	4	0.80	266.0	332.0	332.0	450.0	450.0
79	11	20	17	(324)	4	1.10	266.0	296.0	296.0	450.0	450.0
79	11	20	18	(324)	5	1.90	265.0	278.0	278.0	450.0	449.0
79	11	20	19	(324)	5	2.60	264.0	322.0	322.0	449.0	448.0
79	11	20	20	(324)	5	2.50	264.0	329.0	329.0	448.0	446.0
79	11	20	21	(324)	4	2.30	263.0	312.0	312.0	448.0	448.0
79	11	20	22	(324)	6	3.60	263.0	307.0	307.0	447.0	444.0
79	11	20	23	(324)	4	4.10	263.0	311.0	311.0	446.0	446.0
79	11	20	24	(324)	4	2.90	263.0	316.0	316.0	445.0	445.0

RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	21	1	(325)	4	2.10	263.0	317.0	319.0	639.0	639.0
79	11	21	2	(325)	4	3.00	263.0	317.0	319.0	499.0	499.0
79	11	21	3	(325)	5	2.50	263.0	313.0	313.0	504.0	440.0
79	11	21	4	(325)	4	2.30	262.0	306.0	306.0	510.0	510.0
79	11	21	5	(325)	5	2.60	261.0	287.0	287.0	515.0	440.0
79	11	21	6	(325)	5	2.50	261.0	282.0	282.0	521.0	440.0
79	11	21	7	(325)	4	2.10	261.0	281.0	281.0	526.0	526.0
79	11	21	8	(325)	4	3.90	260.0	283.0	283.0	532.0	532.0
79	11	21	9	(325)	4	4.20	261.0	302.0	302.0	530.0	530.0
79	11	21	10	(325)	4	4.20	262.0	306.0	306.0	535.0	535.0
79	11	21	11	(325)	4	3.30	264.0	313.0	313.0	540.0	540.0
79	11	21	12	(325)	4	2.90	265.0	304.0	304.0	545.0	545.0
79	11	21	13	(325)	4	1.90	266.0	327.0	327.0	550.0	550.0
79	11	21	14	(325)	3	1.70	266.0	299.0	299.0	478.0	542.0
79	11	21	15	(325)	1	2.70	267.0	309.0	309.0	560.0	560.0
79	11	21	16	(325)	2	2.50	267.0	301.0	301.0	560.0	560.0
79	11	21	17	(325)	4	2.00	266.0	272.0	272.0	560.0	560.0
79	11	21	18	(325)	2	0.10	267.0	301.0	301.0	566.0	576.0
79	11	21	19	(325)	4	2.00	266.0	272.0	272.0	573.0	573.0
79	11	21	20	(325)	5	0.10	263.0	301.0	301.0	581.0	611.0
79	11	21	21	(325)	5	3.40	262.0	277.0	277.0	590.0	629.0
79	11	21	22	(325)	5	4.50	261.0	305.0	305.0	600.0	647.0
79	11	21	23	(325)	5	2.70	261.0	302.0	302.0	611.0	664.0
79	11	21	24	(325)	5	0.50	261.0	295.0	295.0	624.0	682.0
79	11	22	1	(326)	5	0.20	260.0	268.0	268.0	799.0	860.0
79	11	22	2	(326)	5	1.70	259.0	275.0	275.0	568.0	700.0
79	11	22	3	(326)	5	4.10	259.0	284.0	284.0	569.0	700.0
79	11	22	4	(326)	5	3.70	259.0	295.0	295.0	570.0	700.0
79	11	22	5	(326)	5	1.80	259.0	289.0	289.0	571.0	700.0
79	11	22	6	(326)	6	0.40	258.0	283.0	283.0	572.0	700.0
79	11	22	7	(326)	6	0.00	258.0	279.0	279.0	573.0	700.0
79	11	22	8	(326)	6	0.30	258.0	277.0	277.0	574.0	700.0
79	11	22	9	(326)	5	0.00	259.0	272.0	272.0	87.0	702.0
79	11	22	10	(326)	3	0.00	262.0	271.0	271.0	193.0	705.0
79	11	22	11	(326)	3	0.00	265.0	335.0	335.0	298.0	708.0
79	11	22	12	(326)	1	1.50	267.0	199.0	199.0	404.0	711.0
79	11	22	13	(326)	3	4.10	267.0	260.0	260.0	509.0	714.0
79	11	22	14	(326)	1	2.20	268.0	183.0	183.0	615.0	717.0
79	11	22	15	(326)	3	2.80	269.0	165.0	165.0	720.0	720.0
79	11	22	16	(326)	4	3.60	269.0	182.0	182.0	720.0	720.0
79	11	22	17	(326)	3	2.70	268.0	163.0	163.0	720.0	720.0
79	11	22	18	(326)	3	2.50	268.0	161.0	161.0	726.0	736.0
79	11	22	19	(326)	3	2.20	268.0	165.0	165.0	733.0	754.0
79	11	22	20	(326)	3	1.90	268.0	155.0	155.0	741.0	771.0
79	11	22	21	(326)	4	2.50	267.0	141.0	141.0	750.0	750.0
79	11	22	22	(326)	4	2.10	267.0	149.0	149.0	760.0	760.0
79	11	22	23	(326)	4	2.00	267.0	153.0	153.0	772.0	772.0
79	11	22	24	(326)	4	1.90	267.0	142.0	142.0	784.0	784.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	23	1	(327)	4	0.80	266.0	92.0	92.0	710.0	710.0
79	11	23	2	(327)	4	1.30	266.0	49.0	49.0	728.0	728.0
79	11	23	3	(327)	4	2.50	266.0	71.0	71.0	729.0	729.0
79	11	23	4	(327)	4	2.60	267.0	65.0	65.0	730.0	730.0
79	11	23	5	(327)	4	3.50	267.0	75.0	75.0	731.0	731.0
79	11	23	6	(327)	4	4.20	268.0	65.0	65.0	732.0	732.0
79	11	23	7	(327)	4	4.80	269.0	68.0	68.0	733.0	733.0
79	11	23	8	(327)	4	3.80	269.0	66.0	66.0	734.0	734.0
79	11	23	9	(327)	5	2.80	270.0	50.0	50.0	104.0	862.0
79	11	23	10	(327)	5	1.60	271.0	40.0	40.0	233.0	865.0
79	11	23	11	(327)	3	1.10	272.0	10.0	10.0	363.0	868.0
79	11	23	12	(327)	3	1.00	272.0	358.0	358.0	492.0	871.0
79	11	23	13	(327)	4	1.00	273.0	334.0	334.0	865.0	865.0
79	11	23	14	(327)	4	1.10	273.0	340.0	340.0	873.0	873.0
79	11	23	15	(327)	4	1.20	273.0	346.0	346.0	880.0	880.0
79	11	23	16	(327)	4	1.10	273.0	320.0	320.0	880.0	880.0
79	11	23	17	(327)	5	2.00	273.0	285.0	285.0	880.0	880.0
79	11	23	18	(327)	4	2.50	273.0	284.0	284.0	867.0	867.0
79	11	23	19	(327)	4	2.80	273.0	289.0	289.0	851.0	851.0
79	11	23	20	(327)	4	4.50	273.0	290.0	290.0	834.0	834.0
79	11	23	21	(327)	4	5.60	273.0	301.0	301.0	815.0	815.0
79	11	23	22	(327)	4	6.30	272.0	299.0	299.0	793.0	793.0
79	11	23	23	(327)	4	5.90	272.0	288.0	288.0	769.0	769.0
79	11	23	24	(327)	4	6.90	271.0	278.0	278.0	742.0	742.0
79	11	24	1	(328)	4	6.10	271.0	285.0	285.0	620.0	620.0
79	11	24	2	(328)	4	6.50	271.0	281.0	281.0	880.0	880.0
79	11	24	3	(328)	4	6.20	271.0	288.0	288.0	880.0	880.0
79	11	24	4	(328)	4	6.10	271.0	287.0	287.0	880.0	880.0
79	11	24	5	(328)	4	6.30	271.0	289.0	289.0	880.0	880.0
79	11	24	6	(328)	4	5.90	271.0	289.0	289.0	880.0	880.0
79	11	24	7	(328)	4	5.40	271.0	284.0	284.0	880.0	880.0
79	11	24	8	(328)	4	5.20	271.0	294.0	294.0	880.0	880.0
79	11	24	9	(328)	4	5.00	270.0	286.0	286.0	662.0	662.0
79	11	24	10	(328)	4	4.70	270.0	277.0	277.0	648.0	648.0
79	11	24	11	(328)	4	4.00	270.0	264.0	264.0	635.0	635.0
79	11	24	12	(328)	4	4.50	270.0	277.0	277.0	621.0	621.0
79	11	24	13	(328)	4	4.30	271.0	265.0	265.0	607.0	607.0
79	11	24	14	(328)	4	5.40	271.0	271.0	271.0	594.0	594.0
79	11	24	15	(328)	4	4.90	270.0	281.0	281.0	580.0	580.0
79	11	24	16	(328)	4	4.40	270.0	280.0	280.0	580.0	580.0
79	11	24	17	(328)	4	4.20	270.0	267.0	267.0	580.0	580.0
79	11	24	18	(328)	4	4.20	269.0	265.0	265.0	583.0	583.0
79	11	24	19	(328)	4	4.50	268.0	265.0	265.0	587.0	587.0
79	11	24	20	(328)	4	4.70	268.0	278.0	278.0	591.0	591.0
79	11	24	21	(328)	4	4.30	267.0	276.0	276.0	595.0	595.0
79	11	24	22	(328)	4	4.70	268.0	278.0	278.0	600.0	600.0
79	11	24	23	(328)	4	4.30	267.0	276.0	276.0	606.0	606.0
79	11	24	24	(328)	4	4.70	266.0	278.0	278.0	612.0	612.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	25	1	(329)	4	5.00	266.0	276.0	276.0	833.0	833.0
79	11	25	2	(329)	4	4.30	266.0	273.0	273.0	592.0	592.0
79	11	25	3	(329)	5	4.60	266.0	269.0	269.0	594.0	650.0
79	11	25	4	(329)	5	4.40	266.0	273.0	273.0	595.0	650.0
79	11	25	5	(329)	4	4.60	266.0	276.0	276.0	596.0	596.0
79	11	25	6	(329)	4	4.70	266.0	277.0	277.0	598.0	598.0
79	11	25	7	(329)	4	4.20	266.0	272.0	272.0	599.0	599.0
79	11	25	8	(329)	4	4.60	266.0	279.0	279.0	600.0	600.0
79	11	25	9	(329)	4	3.70	267.0	287.0	287.0	653.0	653.0
79	11	25	10	(329)	4	4.60	268.0	284.0	284.0	657.0	657.0
79	11	25	11	(329)	4	4.40	269.0	282.0	282.0	662.0	662.0
79	11	25	12	(329)	4	4.10	270.0	301.0	301.0	666.0	666.0
79	11	25	13	(329)	4	5.60	270.0	309.0	309.0	671.0	671.0
79	11	25	14	(329)	4	5.20	271.0	318.0	318.0	675.0	675.0
79	11	25	15	(329)	5	6.20	271.0	334.0	334.0	680.0	680.0
79	11	25	16	(329)	5	6.20	271.0	331.0	331.0	680.0	680.0
79	11	25	17	(329)	5	3.80	270.0	312.0	312.0	680.0	680.0
79	11	25	18	(329)	5	4.20	270.0	293.0	293.0	692.0	712.0
79	11	25	19	(329)	4	4.70	270.0	309.0	309.0	706.0	706.0
79	11	25	20	(329)	5	4.60	270.0	356.0	356.0	722.0	780.0
79	11	25	21	(329)	5	4.60	271.0	23.0	23.0	739.0	814.0
79	11	25	22	(329)	5	5.00	270.0	36.0	36.0	758.0	848.0
79	11	25	23	(329)	5	3.60	270.0	35.0	35.0	780.0	882.0
79	11	25	24	(329)	4	1.70	269.0	47.0	47.0	805.0	805.0
79	11	26	1	(330)	4	2.70	269.0	61.0	61.0	893.0	893.0
79	11	26	2	(330)	3	2.90	268.0	62.0	62.0	680.0	950.0
79	11	26	3	(330)	4	3.30	268.0	75.0	75.0	680.0	680.0
79	11	26	4	(330)	5	3.80	267.0	58.0	58.0	680.0	950.0
79	11	26	5	(330)	5	4.90	267.0	63.0	63.0	680.0	950.0
79	11	26	6	(330)	5	4.60	266.0	67.0	67.0	680.0	950.0
79	11	26	7	(330)	5	5.10	265.0	62.0	62.0	680.0	950.0
79	11	26	8	(330)	4	5.20	264.0	66.0	66.0	680.0	680.0
79	11	26	9	(330)	5	4.60	264.0	57.0	57.0	103.0	950.0
79	11	26	10	(330)	5	4.20	264.0	54.0	54.0	244.0	950.0
79	11	26	11	(330)	5	5.00	266.0	56.0	56.0	386.0	950.0
79	11	26	12	(330)	5	4.60	267.0	45.0	45.0	527.0	950.0
79	11	26	13	(330)	5	3.40	268.0	41.0	41.0	668.0	950.0
79	11	26	14	(330)	5	3.80	268.0	49.0	49.0	809.0	950.0
79	11	26	15	(330)	5	3.40	268.0	47.0	47.0	950.0	950.0
79	11	26	16	(330)	5	3.70	268.0	49.0	49.0	950.0	950.0
79	11	26	17	(330)	5	3.90	268.0	55.0	55.0	950.0	950.0
79	11	26	18	(330)	5	4.10	267.0	43.0	43.0	945.0	938.0
79	11	26	19	(330)	5	4.30	267.0	51.0	51.0	940.0	925.0
79	11	26	20	(330)	5	4.90	267.0	51.0	51.0	934.0	913.0
79	11	26	21	(330)	4	4.20	267.0	52.0	52.0	928.0	928.0
79	11	26	22	(330)	5	3.90	266.0	59.0	59.0	921.0	888.0
79	11	26	23	(330)	4	3.60	266.0	62.0	62.0	913.0	913.0
79	11	26	24	(330)	4	3.90	266.0	61.0	61.0	904.0	904.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	27	1	(331)	5	4.30	266.0	52.0	52.0	429.0	110.0
79	11	27	2	(331)	5	4.60	266.0	52.0	52.0	950.0	850.0
79	11	27	3	(331)	5	4.50	266.0	49.0	49.0	950.0	850.0
79	11	27	4	(331)	5	4.20	267.0	50.0	50.0	950.0	850.0
79	11	27	5	(331)	5	3.90	267.0	49.0	49.0	950.0	850.0
79	11	27	6	(331)	5	3.10	267.0	49.0	49.0	950.0	850.0
79	11	27	7	(331)	5	2.60	267.0	42.0	42.0	950.0	850.0
79	11	27	8	(331)	5	3.60	267.0	42.0	42.0	950.0	850.0
79	11	27	9	(331)	5	3.50	266.0	48.0	48.0	90.0	850.0
79	11	27	10	(331)	5	2.90	267.0	47.0	47.0	216.0	850.0
79	11	27	11	(331)	5	2.50	267.0	58.0	58.0	343.0	850.0
79	11	27	12	(331)	5	2.50	268.0	49.0	49.0	470.0	850.0
79	11	27	13	(331)	5	2.60	269.0	58.0	58.0	597.0	850.0
79	11	27	14	(331)	4	2.20	269.0	69.0	69.0	855.0	855.0
79	11	27	15	(331)	1	1.30	266.0	47.0	47.0	850.0	850.0
79	11	27	16	(331)	4	1.00	268.0	24.0	24.0	850.0	850.0
79	11	27	17	(331)	4	0.90	269.0	13.0	13.0	850.0	850.0
79	11	27	18	(331)	5	1.80	269.0	70.0	70.0	816.0	760.0
79	11	27	19	(331)	4	1.40	268.0	49.0	49.0	777.0	777.0
79	11	27	20	(331)	4	1.40	268.0	49.0	49.0	734.0	734.0
79	11	27	21	(331)	4	1.20	268.0	25.0	25.0	687.0	687.0
79	11	27	22	(331)	4	1.30	268.0	334.0	334.0	634.0	634.0
79	11	27	23	(331)	5	1.30	268.0	44.0	44.0	574.0	296.0
79	11	27	24	(331)	5	0.70	267.0	234.0	234.0	506.0	203.0
79	11	28	1	(332)	5	0.70	267.0	256.0	256.0	156.0	160.0
79	11	28	2	(332)	5	1.20	267.0	286.0	286.0	866.0	110.0
79	11	28	3	(332)	6	1.60	266.0	272.0	272.0	868.0	110.0
79	11	28	4	(332)	6	2.00	266.0	280.0	280.0	870.0	110.0
79	11	28	5	(332)	5	2.20	266.0	268.0	268.0	872.0	110.0
79	11	28	6	(332)	5	2.80	266.0	257.0	257.0	874.0	110.0
79	11	28	7	(332)	5	2.50	266.0	269.0	269.0	875.0	110.0
79	11	28	8	(332)	5	3.20	265.0	256.0	256.0	877.0	110.0
79	11	28	9	(332)	5	4.10	265.0	256.0	256.0	15.0	114.0
79	11	28	10	(332)	4	4.70	267.0	263.0	263.0	309.0	309.0
79	11	28	11	(332)	4	4.40	268.0	264.0	264.0	277.0	277.0
79	11	28	12	(332)	4	4.10	269.0	272.0	272.0	246.0	246.0
79	11	28	13	(332)	4	5.50	270.0	262.0	262.0	214.0	214.0
79	11	28	14	(332)	4	4.90	269.0	261.0	261.0	182.0	182.0
79	11	28	15	(332)	4	5.10	269.0	236.0	236.0	150.0	150.0
79	11	28	16	(332)	4	5.30	269.0	251.0	251.0	150.0	150.0
79	11	28	17	(332)	4	4.70	268.0	255.0	255.0	150.0	150.0
79	11	28	18	(332)	4	4.20	267.0	238.0	238.0	150.0	150.0
79	11	28	19	(332)	5	3.90	266.0	208.0	208.0	151.0	152.0
79	11	28	20	(332)	4	4.20	267.0	238.0	238.0	152.0	152.0
79	11	28	21	(332)	5	3.90	266.0	208.0	208.0	152.0	155.0
79	11	28	22	(332)	5	4.20	265.0	238.0	238.0	153.0	156.0
79	11	28	23	(332)	3	4.00	264.0	170.0	170.0	154.0	157.0
79	11	28	24	(332)	3	5.50	264.0	161.0	161.0	155.0	159.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	11	29	1	(333)	3	6.30	265.0	177.0	177.0	520.0	490.0
79	11	29	2	(333)	3	7.00	265.0	185.0	185.0	314.0	160.0
79	11	29	3	(333)	4	6.30	265.0	184.0	184.0	332.0	332.0
79	11	29	4	(333)	4	6.20	266.0	188.0	188.0	350.0	350.0
79	11	29	5	(333)	4	5.70	267.0	189.0	189.0	368.0	368.0
79	11	29	6	(333)	3	4.70	267.0	177.0	177.0	386.0	160.0
79	11	29	7	(333)	3	4.10	268.0	186.0	186.0	404.0	160.0
79	11	29	8	(333)	4	5.20	270.0	197.0	197.0	423.0	423.0
79	11	29	9	(333)	5	6.20	271.0	201.0	201.0	56.0	200.0
79	11	29	10	(333)	5	6.30	272.0	201.0	201.0	140.0	260.0
79	11	29	11	(333)	5	6.20	272.0	205.0	205.0	224.0	320.0
79	11	29	12	(333)	5	5.70	273.0	205.0	197.0	308.0	380.0
79	11	29	13	(333)	5	6.00	274.0	200.0	200.0	392.0	440.0
79	11	29	14	(333)	5	5.70	274.0	216.0	216.0	476.0	500.0
79	11	29	15	(333)	4	6.50	275.0	232.0	232.0	560.0	560.0
79	11	29	16	(333)	4	10.20	274.0	257.0	257.0	560.0	560.0
79	11	29	17	(333)	4	9.20	271.0	260.0	260.0	560.0	560.0
79	11	29	18	(333)	4	9.60	270.0	284.0	284.0	557.0	557.0
79	11	29	19	(333)	4	10.50	267.0	300.0	300.0	553.0	553.0
79	11	29	20	(333)	4	11.30	264.0	307.0	307.0	549.0	549.0
79	11	29	21	(333)	4	8.50	263.0	285.0	285.0	544.0	544.0
79	11	29	22	(333)	4	7.90	263.0	281.0	281.0	539.0	539.0
79	11	29	23	(333)	4	7.30	262.0	272.0	272.0	534.0	534.0
79	11	29	24	(333)	4	6.10	261.0	271.0	271.0	527.0	527.0
79	11	30	1	(334)	4	5.60	260.0	267.0	267.0	643.0	643.0
79	11	30	2	(334)	4	5.60	260.0	271.0	271.0	580.0	580.0
79	11	30	3	(334)	4	5.00	259.0	256.0	256.0	583.0	583.0
79	11	30	4	(334)	4	6.40	259.0	263.0	263.0	585.0	585.0
79	11	30	5	(334)	4	7.40	258.0	273.0	273.0	587.0	587.0
79	11	30	6	(334)	4	6.70	257.0	266.0	266.0	590.0	590.0
79	11	30	7	(334)	4	6.90	256.0	259.0	259.0	592.0	592.0
79	11	30	8	(334)	4	6.20	255.0	271.0	271.0	594.0	594.0
79	11	30	9	(334)	4	5.10	255.0	272.0	272.0	545.0	545.0
79	11	30	10	(334)	4	5.30	257.0	276.0	276.0	545.0	545.0
79	11	30	11	(334)	4	4.70	258.0	256.0	256.0	544.0	544.0
79	11	30	12	(334)	4	4.20	260.0	257.0	259.0	543.0	543.0
79	11	30	13	(334)	4	4.60	261.0	262.0	262.0	542.0	542.0
79	11	30	14	(334)	4	5.30	262.0	240.0	240.0	541.0	541.0
79	11	30	15	(334)	4	5.00	262.0	252.0	252.0	540.0	540.0
79	11	30	16	(334)	4	4.00	262.0	253.0	258.0	540.0	540.0
79	11	30	17	(334)	4	4.30	261.0	251.0	251.0	540.0	540.0
79	11	30	18	(334)	4	5.10	260.0	256.0	256.0	549.0	549.0
79	11	30	19	(334)	5	4.60	259.0	250.0	250.0	558.0	585.0
79	11	30	20	(334)	5	4.90	257.0	234.0	234.0	568.0	608.0
79	11	30	21	(334)	5	4.00	257.0	231.0	231.0	580.0	630.0
79	11	30	22	(334)	5	4.70	255.0	245.0	245.0	593.0	653.0
79	11	30	23	(334)	5	4.60	255.0	254.0	254.0	608.0	675.0
79	11	30	24	(334)	5	5.10	254.0	273.0	273.0	624.0	698.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	1	1	(335)	5	4.70	254.0	266.0	266.0	458.0	210.0
79	12	1	2	(335)	5	4.70	254.0	266.0	266.0	458.0	210.0
79	12	1	3	(335)	5	5.30	253.0	269.0	269.0	569.0	720.0
79	12	1	4	(335)	5	5.10	253.0	270.0	270.0	572.0	720.0
79	12	1	5	(335)	4	5.30	253.0	293.0	293.0	575.0	575.0
79	12	1	6	(335)	4	5.00	254.0	281.0	281.0	578.0	578.0
79	12	1	7	(335)	4	5.00	254.0	170.0	170.0	581.0	581.0
79	12	1	8	(335)	4	4.30	254.0	261.0	261.0	585.0	585.0
79	12	1	9	(335)	4	3.40	254.0	261.0	261.0	588.0	588.0
79	12	1	10	(335)	4	4.40	254.0	300.0	300.0	722.0	722.0
79	12	1	11	(335)	4	4.90	255.0	275.0	275.0	733.0	733.0
79	12	1	12	(335)	4	3.90	258.0	281.0	281.0	745.0	745.0
79	12	1	13	(335)	4	4.90	260.0	281.0	281.0	756.0	756.0
79	12	1	14	(335)	4	4.60	262.0	285.0	285.0	767.0	767.0
79	12	1	15	(335)	4	4.40	263.0	281.0	281.0	779.0	779.0
79	12	1	16	(335)	4	3.70	263.0	272.0	272.0	790.0	790.0
79	12	1	17	(335)	4	4.20	263.0	290.0	290.0	790.0	790.0
79	12	1	18	(335)	4	2.70	262.0	291.0	291.0	790.0	790.0
79	12	1	19	(335)	5	3.90	261.0	267.0	267.0	762.0	717.0
79	12	1	20	(335)	5	4.50	260.0	255.0	255.0	732.0	644.0
79	12	1	21	(335)	5	4.80	259.0	260.0	260.0	698.0	572.0
79	12	1	22	(335)	5	5.20	258.0	258.0	258.0	661.0	500.0
79	12	1	23	(335)	5	5.50	257.0	273.0	273.0	619.0	427.0
79	12	1	24	(335)	5	7.40	257.0	255.0	255.0	572.0	355.0
79	12	2	1	(336)	4	7.50	258.0	262.0	262.0	880.0	880.0
79	12	2	2	(336)	4	7.10	257.0	269.0	269.0	864.0	864.0
79	12	2	3	(336)	4	7.10	257.0	278.0	278.0	1093.0	1073.0
79	12	2	4	(336)	4	6.60	257.0	285.0	285.0	1127.0	1127.0
79	12	2	5	(336)	4	6.70	256.0	281.0	281.0	1160.0	1160.0
79	12	2	6	(336)	4	5.80	256.0	271.0	271.0	1194.0	1194.0
79	12	2	7	(336)	4	5.70	255.0	258.0	258.0	1228.0	1228.0
79	12	2	8	(336)	4	4.60	255.0	281.0	281.0	1261.0	1261.0
79	12	2	9	(336)	5	4.20	256.0	272.0	272.0	1295.0	210.0
79	12	2	10	(336)	5	3.10	256.0	278.0	278.0	86.0	277.0
79	12	2	11	(336)	4	1.80	258.0	248.0	248.0	914.0	914.0
79	12	2	12	(336)	3	2.00	261.0	321.0	321.0	374.0	501.0
79	12	2	13	(336)	5	2.40	262.0	339.0	339.0	518.0	613.0
79	12	2	14	(336)	2	1.40	263.0	314.0	314.0	662.0	726.0
79	12	2	15	(336)	3	1.90	263.0	358.0	358.0	806.0	838.0
79	12	2	16	(336)	4	1.90	264.0	7.0	7.0	950.0	950.0
79	12	2	17	(336)	4	0.60	264.0	97.0	97.0	950.0	950.0
79	12	2	18	(336)	5	0.10	263.0	281.0	281.0	950.0	950.0
79	12	2	19	(336)	6	0.10	262.0	311.0	311.0	943.0	931.0
79	12	2	20	(336)	5	1.80	261.0	326.0	326.0	935.0	912.0
79	12	2	21	(336)	5	2.40	262.0	70.0	70.0	926.0	893.0
79	12	2	22	(336)	5	4.40	262.0	54.0	54.0	916.0	875.0
79	12	2	23	(336)	5	4.50	261.0	54.0	54.0	906.0	856.0
79	12	2	24	(336)	5	4.70	262.0	58.0	58.0	894.0	837.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	3	1	(337)	5	5.50	262.0	54.0	54.0	753.0	712.0
79	12	3	2	(337)	5	4.40	263.0	51.0	51.0	743.0	700.0
79	12	3	3	(337)	4	5.40	263.0	53.0	53.0	950.0	950.0
79	12	3	4	(337)	4	5.80	263.0	57.0	57.0	950.0	950.0
79	12	3	5	(337)	5	5.90	264.0	51.0	51.0	950.0	800.0
79	12	3	6	(337)	5	5.50	264.0	41.0	41.0	950.0	800.0
79	12	3	7	(337)	5	6.40	264.0	49.0	49.0	950.0	800.0
79	12	3	8	(337)	5	8.00	264.0	54.0	54.0	950.0	800.0
79	12	3	9	(337)	4	7.00	265.0	56.0	56.0	950.0	950.0
79	12	3	10	(337)	5	6.70	266.0	63.0	63.0	70.0	800.0
79	12	3	11	(337)	5	6.60	266.0	65.0	65.0	192.0	800.0
79	12	3	12	(337)	4	5.80	267.0	65.0	65.0	827.0	827.0
79	12	3	13	(337)	4	3.80	267.0	38.0	38.0	820.0	820.0
79	12	3	14	(337)	5	4.20	268.0	32.0	32.0	557.0	800.0
79	12	3	15	(337)	3	3.80	268.0	36.0	36.0	678.0	800.0
79	12	3	16	(337)	5	3.80	268.0	36.0	36.0	800.0	800.0
79	12	3	17	(337)	5	3.60	268.0	32.0	32.0	800.0	800.0
79	12	3	18	(337)	5	3.40	268.0	20.0	20.0	800.0	800.0
79	12	3	19	(337)	5	2.70	267.0	7.0	7.0	795.0	787.0
79	12	3	20	(337)	5	2.20	267.0	348.0	348.0	790.0	775.0
79	12	3	21	(337)	5	2.70	267.0	328.0	328.0	784.0	762.0
79	12	3	22	(337)	4	2.50	267.0	317.0	317.0	778.0	778.0
79	12	3	23	(337)	4	3.30	268.0	312.0	312.0	770.0	770.0
79	12	3	24	(337)	4	2.90	268.0	286.0	286.0	762.0	762.0
79	12	4	1	(338)	4	3.30	268.0	262.0	262.0	630.0	630.0
79	12	4	2	(338)	4	3.80	268.0	265.0	265.0	614.0	614.0
79	12	4	3	(338)	4	4.20	268.0	266.0	266.0	800.0	800.0
79	12	4	4	(338)	4	4.80	269.0	273.0	273.0	800.0	800.0
79	12	4	5	(338)	4	4.50	269.0	273.0	273.0	800.0	800.0
79	12	4	6	(338)	4	4.40	269.0	273.0	273.0	800.0	800.0
79	12	4	7	(338)	4	4.50	268.0	272.0	272.0	800.0	800.0
79	12	4	8	(338)	4	5.10	268.0	274.0	274.0	800.0	800.0
79	12	4	9	(338)	4	4.60	268.0	256.0	256.0	800.0	800.0
79	12	4	10	(338)	4	4.30	267.0	246.0	246.0	727.0	727.0
79	12	4	11	(338)	4	3.50	268.0	241.0	241.0	723.0	723.0
79	12	4	12	(338)	4	6.30	268.0	227.0	227.0	718.0	718.0
79	12	4	13	(338)	4	6.00	268.0	214.0	214.0	714.0	714.0
79	12	4	14	(338)	5	6.10	269.0	205.0	205.0	486.0	700.0
79	12	4	15	(338)	5	7.00	269.0	200.0	200.0	593.0	700.0
79	12	4	16	(338)	5	6.70	268.0	197.0	197.0	700.0	700.0
79	12	4	17	(338)	5	7.50	267.0	208.0	208.0	700.0	700.0
79	12	4	18	(338)	5	7.80	266.0	212.0	212.0	700.0	699.0
79	12	4	19	(338)	5	7.10	265.0	224.0	224.0	693.0	681.0
79	12	4	20	(338)	5	6.30	264.0	226.0	226.0	685.0	662.0
79	12	4	21	(338)	4	5.80	264.0	227.0	227.0	676.0	676.0
79	12	4	22	(338)	4	6.10	265.0	224.0	224.0	666.0	666.0
79	12	4	23	(338)	4	4.80	265.0	223.0	223.0	656.0	656.0
79	12	4	24	(338)	5	4.10	266.0	211.0	211.0	643.0	587.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	5	1	(339)	5	3.50	266.0	192.0	192.0	554.0	497.0
79	12	5	2	(339)	5	4.40	266.0	204.0	204.0	540.0	480.0
79	12	5	3	(339)	5	5.60	268.0	229.0	229.0	729.0	550.0
79	12	5	4	(339)	4	5.90	269.0	231.0	231.0	732.0	732.0
79	12	5	5	(339)	4	8.00	270.0	245.0	245.0	735.0	735.0
79	12	5	6	(339)	4	8.20	270.0	244.0	244.0	738.0	738.0
79	12	5	7	(339)	4	8.90	269.0	248.0	248.0	741.0	741.0
79	12	5	8	(339)	4	8.80	269.0	255.0	255.0	745.0	745.0
79	12	5	9	(339)	4	9.60	269.0	254.0	254.0	748.0	748.0
79	12	5	10	(339)	4	9.00	269.0	254.0	254.0	642.0	642.0
79	12	5	11	(339)	4	8.30	269.0	257.0	257.0	638.0	638.0
79	12	5	12	(339)	4	6.90	270.0	256.0	256.0	635.0	635.0
79	12	5	13	(339)	4	6.70	271.0	246.0	246.0	631.0	631.0
79	12	5	14	(339)	4	7.30	271.0	267.0	267.0	627.0	627.0
79	12	5	15	(339)	4	8.00	271.0	263.0	263.0	624.0	624.0
79	12	5	16	(339)	4	6.60	271.0	265.0	265.0	620.0	620.0
79	12	5	17	(339)	4	6.70	271.0	265.0	265.0	620.0	620.0
79	12	5	18	(339)	4	7.80	270.0	272.0	272.0	620.0	620.0
79	12	5	19	(339)	4	6.00	270.0	264.0	264.0	613.0	613.0
79	12	5	20	(339)	4	7.50	269.0	262.0	262.0	606.0	606.0
79	12	5	21	(339)	4	6.40	269.0	272.0	272.0	598.0	598.0
79	12	5	22	(339)	4	5.40	269.0	269.0	269.0	589.0	589.0
79	12	5	23	(339)	4	4.50	268.0	260.0	260.0	578.0	578.0
79	12	5	24	(339)	4	4.80	268.0	262.0	262.0	567.0	567.0
79	12	6	1	(340)	4	6.10	267.0	282.0	282.0	498.0	498.0
79	12	6	2	(340)	4	4.90	267.0	287.0	287.0	435.0	435.0
79	12	6	3	(340)	4	4.10	267.0	282.0	282.0	743.0	743.0
79	12	6	4	(340)	4	3.40	266.0	271.0	271.0	757.0	757.0
79	12	6	5	(340)	4	4.40	265.0	254.0	254.0	770.0	770.0
79	12	6	6	(340)	4	4.80	263.0	236.0	236.0	784.0	784.0
79	12	6	7	(340)	5	5.50	261.0	246.0	246.0	798.0	480.0
79	12	6	8	(340)	4	5.50	260.0	258.0	258.0	811.0	811.0
79	12	6	9	(340)	4	6.50	259.0	267.0	267.0	825.0	825.0
79	12	6	10	(340)	4	5.60	259.0	266.0	266.0	736.0	736.0
79	12	6	11	(340)	4	4.80	260.0	277.0	277.0	744.0	744.0
79	12	6	12	(340)	4	5.30	262.0	276.0	276.0	751.0	751.0
79	12	6	13	(340)	4	5.30	263.0	285.0	285.0	758.0	758.0
79	12	6	14	(340)	4	5.80	264.0	307.0	307.0	765.0	765.0
79	12	6	15	(340)	5	5.50	264.0	318.0	318.0	660.0	734.0
79	12	6	16	(340)	4	3.80	263.0	304.0	304.0	780.0	780.0
79	12	6	17	(340)	4	2.90	264.0	291.0	291.0	780.0	780.0
79	12	6	18	(340)	4	3.40	263.0	257.0	257.0	779.0	779.0
79	12	6	19	(340)	5	4.30	262.0	259.0	259.0	750.0	702.0
79	12	6	20	(340)	5	5.00	260.0	271.0	271.0	718.0	627.0
79	12	6	21	(340)	5	5.30	259.0	280.0	280.0	684.0	553.0
79	12	6	22	(340)	5	5.00	259.0	275.0	275.0	645.0	478.0
79	12	6	23	(340)	5	3.60	258.0	290.0	290.0	602.0	404.0
79	12	6	24	(340)	5	4.80	258.0	311.0	311.0	553.0	329.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	7	1	(341)	4	4.10	257.0	293.0	293.0	373.0	373.0
79	12	7	2	(341)	5	4.90	257.0	299.0	299.0	362.0	320.0
79	12	7	3	(341)	4	4.90	256.0	292.0	292.0	879.0	879.0
79	12	7	4	(341)	4	4.50	256.0	294.0	294.0	889.0	889.0
79	12	7	5	(341)	5	5.10	255.0	283.0	283.0	900.0	180.0
79	12	7	6	(341)	5	3.70	255.0	287.0	287.0	911.0	180.0
79	12	7	7	(341)	4	3.90	254.0	283.0	283.0	922.0	922.0
79	12	7	8	(341)	4	4.00	254.0	281.0	281.0	933.0	933.0
79	12	7	9	(341)	4	3.10	255.0	299.0	299.0	944.0	944.0
79	12	7	10	(341)	4	2.40	256.0	290.0	290.0	518.0	518.0
79	12	7	11	(341)	4	2.10	258.0	307.0	307.0	502.0	502.0
79	12	7	12	(341)	5	2.10	259.0	310.0	310.0	161.0	272.0
79	12	7	13	(341)	4	3.30	260.0	285.0	285.0	469.0	469.0
79	12	7	14	(341)	5	3.40	261.0	321.0	321.0	291.0	346.0
79	12	7	15	(341)	4	4.40	261.0	306.0	306.0	436.0	436.0
79	12	7	16	(341)	4	2.70	262.0	307.0	307.0	420.0	420.0
79	12	7	17	(341)	4	2.70	262.0	309.0	309.0	420.0	420.0
79	12	7	18	(341)	4	4.20	262.0	301.0	301.0	420.0	420.0
79	12	7	19	(341)	4	3.60	262.0	315.0	315.0	415.0	415.0
79	12	7	20	(341)	4	4.00	261.0	295.0	295.0	410.0	410.0
79	12	7	21	(341)	4	4.50	261.0	285.0	285.0	404.0	404.0
79	12	7	22	(341)	4	5.20	261.0	305.0	305.0	397.0	397.0
79	12	7	23	(341)	4	4.90	261.0	304.0	304.0	390.0	390.0
79	12	7	24	(341)	4	5.10	261.0	306.0	306.0	382.0	382.0
79	12	8	1	(342)	4	5.60	260.0	300.0	300.0	389.0	389.0
79	12	8	2	(342)	4	6.60	259.0	291.0	291.0	375.0	375.0
79	12	8	3	(342)	4	7.00	258.0	289.0	289.0	473.0	473.0
79	12	8	4	(342)	4	6.60	257.0	289.0	289.0	479.0	479.0
79	12	8	5	(342)	4	7.00	256.0	288.0	288.0	485.0	485.0
79	12	8	6	(342)	4	7.10	256.0	289.0	289.0	491.0	491.0
79	12	8	7	(342)	4	6.30	255.0	288.0	288.0	497.0	497.0
79	12	8	8	(342)	4	5.40	255.0	271.0	271.0	503.0	503.0
79	12	8	9	(342)	5	6.20	254.0	269.0	269.0	509.0	320.0
79	12	8	10	(342)	4	5.80	254.0	272.0	272.0	442.0	442.0
79	12	8	11	(342)	4	6.30	256.0	277.0	277.0	443.0	443.0
79	12	8	12	(342)	4	5.40	258.0	274.0	274.0	445.0	445.0
79	12	8	13	(342)	4	5.20	260.0	268.0	268.0	446.0	446.0
79	12	8	14	(342)	4	4.80	262.0	260.0	260.0	447.0	447.0
79	12	8	15	(342)	4	5.40	264.0	265.0	265.0	449.0	449.0
79	12	8	16	(342)	4	5.30	264.0	264.0	264.0	450.0	450.0
79	12	8	17	(342)	4	4.70	264.0	267.0	267.0	450.0	450.0
79	12	8	18	(342)	5	3.80	263.0	243.0	243.0	450.0	449.0
79	12	8	19	(342)	5	4.80	261.0	238.0	238.0	443.0	433.0
79	12	8	20	(342)	5	5.20	260.0	250.0	250.0	437.0	417.0
79	12	8	21	(342)	5	5.60	259.0	253.0	253.0	429.0	401.0
79	12	8	22	(342)	5	5.00	258.0	264.0	264.0	421.0	384.0
79	12	8	23	(342)	5	5.80	257.0	257.0	257.0	411.0	368.0
79	12	8	24	(342)	4	6.40	256.0	270.0	270.0	401.0	401.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	9	1	(343)	4	5.40	255.0	255.0	255.0	310.0	310.0
79	12	9	2	(343)	4	5.60	255.0	267.0	267.0	291.0	291.0
79	12	9	3	(343)	4	6.20	254.0	269.0	269.0	483.0	483.0
79	12	9	4	(343)	4	6.30	254.0	266.0	266.0	486.0	486.0
79	12	9	5	(343)	4	6.40	254.0	268.0	268.0	490.0	490.0
79	12	9	6	(343)	5	6.90	254.0	276.0	276.0	494.0	320.0
79	12	9	7	(343)	5	5.70	253.0	272.0	272.0	497.0	320.0
79	12	9	8	(343)	5	6.40	253.0	272.0	272.0	501.0	320.0
79	12	9	9	(343)	4	6.70	253.0	292.0	292.0	505.0	505.0
79	12	9	10	(343)	4	6.60	254.0	283.0	283.0	414.0	414.0
79	12	9	11	(343)	4	4.80	255.0	274.0	274.0	411.0	411.0
79	12	9	12	(343)	4	4.10	258.0	291.0	291.0	409.0	409.0
79	12	9	13	(343)	4	5.80	260.0	311.0	311.0	407.0	407.0
79	12	9	14	(343)	4	6.00	261.0	309.0	309.0	405.0	405.0
79	12	9	15	(343)	4	6.10	261.0	302.0	302.0	402.0	402.0
79	12	9	16	(343)	4	6.10	261.0	311.0	311.0	400.0	400.0
79	12	9	17	(343)	4	5.30	261.0	310.0	310.0	400.0	400.0
79	12	9	18	(343)	4	5.70	260.0	307.0	307.0	399.0	399.0
79	12	9	19	(343)	4	5.80	259.0	296.0	296.0	390.0	390.0
79	12	9	20	(343)	4	6.30	258.0	296.0	296.0	380.0	380.0
79	12	9	21	(343)	4	5.40	257.0	272.0	272.0	369.0	369.0
79	12	9	22	(343)	4	6.00	256.0	269.0	269.0	357.0	357.0
79	12	9	23	(343)	4	6.00	255.0	269.0	269.0	343.0	343.0
79	12	9	24	(343)	4	6.60	254.0	272.0	272.0	328.0	328.0
79	12	10	1	(344)	4	6.40	254.0	277.0	277.0	496.0	496.0
79	12	10	2	(344)	4	6.20	253.0	275.0	275.0	473.0	473.0
79	12	10	3	(344)	4	6.30	253.0	275.0	275.0	560.0	560.0
79	12	10	4	(344)	4	5.20	252.0	278.0	278.0	578.0	578.0
79	12	10	5	(344)	4	4.30	252.0	269.0	269.0	596.0	596.0
79	12	10	6	(344)	5	5.30	251.0	268.0	268.0	613.0	210.0
79	12	10	7	(344)	5	6.60	251.0	274.0	274.0	631.0	210.0
79	12	10	8	(344)	4	5.90	251.0	271.0	271.0	649.0	649.0
79	12	10	9	(344)	4	6.20	251.0	271.0	271.0	666.0	666.0
79	12	10	10	(344)	4	6.60	251.0	273.0	273.0	546.0	546.0
79	12	10	11	(344)	4	4.50	252.0	267.0	267.0	555.0	555.0
79	12	10	12	(344)	4	4.60	255.0	269.0	269.0	564.0	564.0
79	12	10	13	(344)	4	3.50	258.0	256.0	256.0	573.0	573.0
79	12	10	14	(344)	4	4.20	260.0	253.0	253.0	582.0	582.0
79	12	10	15	(344)	4	3.40	262.0	267.0	267.0	591.0	591.0
79	12	10	16	(344)	4	3.20	263.0	253.0	253.0	600.0	600.0
79	12	10	17	(344)	4	1.90	263.0	245.0	245.0	600.0	600.0
79	12	10	18	(344)	5	4.20	262.0	229.0	229.0	599.0	598.0
79	12	10	19	(344)	5	4.30	261.0	246.0	246.0	589.0	571.0
79	12	10	20	(344)	5	3.40	260.0	280.0	280.0	577.0	544.0
79	12	10	21	(344)	5	3.70	259.0	267.0	267.0	564.0	516.0
79	12	10	22	(344)	5	3.90	258.0	248.0	248.0	550.0	489.0
79	12	10	23	(344)	5	3.70	256.0	253.0	253.0	534.0	462.0
79	12	10	24	(344)	5	3.90	255.0	250.0	250.0	517.0	435.0

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YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	11	1	(345)	5	3.40	254.0	317.0	317.0	512.0	411.0
79	12	11	2	(345)	5	4.20	254.0	245.0	245.0	486.0	380.0
79	12	11	3	(345)	4	2.40	253.0	228.0	228.0	703.0	703.0
79	12	11	4	(345)	6	1.30	253.0	134.0	134.0	714.0	380.0
79	12	11	5	(345)	6	1.20	253.0	315.0	315.0	725.0	380.0
79	12	11	6	(345)	6	0.70	253.0	243.0	243.0	737.0	380.0
79	12	11	7	(345)	6	1.30	254.0	334.0	334.0	748.0	380.0
79	12	11	8	(345)	6	1.20	254.0	246.0	246.0	759.0	380.0
79	12	11	9	(345)	5	0.70	255.0	162.0	162.0	771.0	380.0
79	12	11	10	(345)	3	1.70	256.0	305.0	305.0	42.0	397.0
79	12	11	11	(345)	4	1.00	258.0	236.0	236.0	623.0	623.0
79	12	11	12	(345)	4	1.20	260.0	218.0	218.0	625.0	625.0
79	12	11	13	(345)	4	1.60	263.0	195.0	195.0	626.0	626.0
79	12	11	14	(345)	4	2.50	266.0	195.0	195.0	627.0	627.0
79	12	11	15	(345)	4	3.10	268.0	243.0	243.0	629.0	629.0
79	12	11	16	(345)	4	4.00	267.0	251.0	251.0	630.0	630.0
79	12	11	17	(345)	4	3.60	267.0	245.0	245.0	630.0	630.0
79	12	11	18	(345)	4	3.20	267.0	242.0	242.0	629.0	629.0
79	12	11	19	(345)	5	3.80	267.0	228.0	228.0	617.0	597.0
79	12	11	20	(345)	5	4.20	267.0	229.0	229.0	604.0	566.0
79	12	11	21	(345)	5	4.90	267.0	223.0	223.0	590.0	535.0
79	12	11	22	(345)	5	5.40	266.0	224.0	224.0	573.0	504.0
79	12	11	23	(345)	5	5.40	266.0	236.0	236.0	555.0	473.0
79	12	11	24	(345)	5	5.20	266.0	232.0	232.0	535.0	442.0
79	12	12	1	(346)	5	4.20	266.0	230.0	230.0	512.0	411.0
79	12	12	2	(346)	4	4.90	267.0	247.0	247.0	486.0	486.0
79	12	12	3	(346)	5	3.60	268.0	220.0	220.0	733.0	380.0
79	12	12	4	(346)	5	4.10	269.0	201.0	201.0	744.0	380.0
79	12	12	5	(346)	5	3.20	267.0	132.0	132.0	755.0	380.0
79	12	12	6	(346)	3	4.10	267.0	125.0	125.0	767.0	380.0
79	12	12	7	(346)	4	4.20	268.0	125.0	125.0	778.0	778.0
79	12	12	8	(346)	4	5.50	270.0	183.0	183.0	789.0	789.0
79	12	12	9	(346)	4	5.10	270.0	194.0	194.0	801.0	801.0
79	12	12	10	(346)	5	5.60	271.0	195.0	195.0	40.0	396.0
79	12	12	11	(346)	4	4.80	271.0	206.0	206.0	630.0	630.0
79	12	12	12	(346)	5	5.50	272.0	194.0	194.0	237.0	474.0
79	12	12	13	(346)	5	5.20	272.0	200.0	200.0	335.0	513.0
79	12	12	14	(346)	5	3.70	273.0	205.0	205.0	433.0	552.0
79	12	12	15	(346)	5	3.70	274.0	201.0	201.0	532.0	591.0
79	12	12	16	(346)	5	4.00	274.0	188.0	188.0	630.0	630.0
79	12	12	17	(346)	5	3.80	275.0	196.0	196.0	630.0	630.0
79	12	12	18	(346)	5	4.50	274.0	203.0	203.0	629.0	628.0
79	12	12	19	(346)	5	4.30	274.0	188.0	188.0	617.0	597.0
79	12	12	20	(346)	5	4.50	274.0	215.0	215.0	604.0	566.0
79	12	12	21	(346)	5	4.20	274.0	222.0	222.0	590.0	535.0
79	12	12	22	(346)	4	3.40	274.0	203.0	203.0	573.0	573.0
79	12	12	23	(346)	3	2.80	274.0	260.0	260.0	555.0	473.0
79	12	12	24	(346)	4	4.10	274.0	254.0	254.0	535.0	535.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	13	1	(347)	4	4.30	274.0	267.0	267.0	512.0	512.0
79	12	13	2	(347)	4	4.40	273.0	272.0	272.0	486.0	486.0
79	12	13	3	(347)	4	6.30	274.0	280.0	280.0	733.0	733.0
79	12	13	4	(347)	4	7.10	273.0	282.0	282.0	744.0	744.0
79	12	13	5	(347)	4	8.70	272.0	288.0	288.0	755.0	755.0
79	12	13	6	(347)	4	8.90	272.0	283.0	283.0	767.0	767.0
79	12	13	7	(347)	4	10.00	271.0	286.0	286.0	778.0	778.0
79	12	13	8	(347)	4	8.90	270.0	275.0	275.0	789.0	789.0
79	12	13	9	(347)	4	8.70	270.0	283.0	283.0	801.0	801.0
79	12	13	10	(347)	4	10.70	270.0	323.0	323.0	630.0	630.0
79	12	13	11	(347)	5	10.70	270.0	324.0	324.0	137.0	434.0
79	12	13	12	(347)	5	11.30	269.0	324.0	324.0	236.0	474.0
79	12	13	13	(347)	4	10.50	269.0	318.0	318.0	630.0	630.0
79	12	13	14	(347)	5	8.80	270.0	320.0	320.0	433.0	552.0
79	12	13	15	(347)	4	9.40	269.0	315.0	315.0	630.0	630.0
79	12	13	16	(347)	5	4.90	269.0	324.0	324.0	630.0	630.0
79	12	13	17	(347)	4	7.30	268.0	310.0	310.0	630.0	630.0
79	12	13	18	(347)	4	6.50	268.0	296.0	296.0	629.0	629.0
79	12	13	19	(347)	4	3.20	267.0	284.0	284.0	617.0	617.0
79	12	13	20	(347)	4	5.40	266.0	272.0	272.0	604.0	604.0
79	12	13	21	(347)	4	6.00	266.0	273.0	273.0	590.0	590.0
79	12	13	22	(347)	5	5.90	265.0	266.0	266.0	573.0	504.0
79	12	13	23	(347)	4	6.20	264.0	269.0	269.0	555.0	555.0
79	12	13	24	(347)	5	5.40	263.0	266.0	266.0	535.0	442.0
79	12	14	1	(348)	4	5.40	263.0	259.0	259.0	512.0	512.0
79	12	14	2	(348)	5	4.20	263.0	226.0	226.0	486.0	380.0
79	12	14	3	(348)	5	4.80	263.0	200.0	200.0	733.0	380.0
79	12	14	4	(348)	4	3.80	262.0	176.0	176.0	744.0	744.0
79	12	14	5	(348)	4	3.70	262.0	178.0	178.0	755.0	755.0
79	12	14	6	(348)	4	3.40	263.0	186.0	186.0	767.0	767.0
79	12	14	7	(348)	4	3.90	263.0	180.0	180.0	778.0	778.0
79	12	14	8	(348)	4	4.80	263.0	191.0	191.0	789.0	789.0
79	12	14	9	(348)	5	4.00	263.0	190.0	190.0	801.0	380.0
79	12	14	10	(348)	4	3.80	263.0	186.0	186.0	630.0	630.0
79	12	14	11	(348)	5	4.30	264.0	195.0	195.0	136.0	434.0
79	12	14	12	(348)	5	3.30	266.0	189.0	189.0	235.0	473.0
79	12	14	13	(348)	4	2.90	269.0	180.0	180.0	630.0	630.0
79	12	14	14	(348)	4	4.10	272.0	232.0	232.0	630.0	630.0
79	12	14	15	(348)	4	3.80	273.0	254.0	254.0	630.0	630.0
79	12	14	16	(348)	4	2.50	273.0	235.0	235.0	630.0	630.0
79	12	14	17	(348)	5	3.50	266.0	256.0	256.0	630.0	630.0
79	12	14	18	(348)	6	4.30	272.0	207.0	207.0	629.0	628.0
79	12	14	19	(348)	5	4.20	271.0	240.0	240.0	617.0	597.0
79	12	14	20	(348)	5	4.30	270.0	239.0	239.0	604.0	566.0
79	12	14	21	(348)	5	2.90	269.0	210.0	210.0	590.0	535.0
79	12	14	22	(348)	5	1.70	269.0	131.0	131.0	573.0	504.0
79	12	14	23	(348)	5	2.30	268.0	250.0	250.0	555.0	473.0
79	12	14	24	(348)	4	2.90	268.0	217.0	217.0	535.0	535.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	15	1	(349)	5	3.80	268.0	207.0	207.0	380.0	166.0
79	12	15	2	(349)	6	4.00	268.0	202.0	202.0	324.0	100.0
79	12	15	3	(349)	6	4.60	267.0	206.0	206.0	733.0	380.0
79	12	15	4	(349)	6	4.60	266.0	217.0	217.0	744.0	380.0
79	12	15	5	(349)	5	4.60	266.0	205.0	205.0	755.0	380.0
79	12	15	6	(349)	5	4.60	265.0	190.0	190.0	767.0	380.0
79	12	15	7	(349)	5	5.60	265.0	199.0	199.0	778.0	380.0
79	12	15	8	(349)	5	4.90	264.0	202.0	202.0	789.0	380.0
79	12	15	9	(349)	5	3.60	263.0	220.0	220.0	801.0	380.0
79	12	15	10	(349)	5	2.80	263.0	135.0	135.0	36.0	394.0
79	12	15	11	(349)	4	3.80	265.0	173.0	173.0	630.0	630.0
79	12	15	12	(349)	4	5.20	270.0	240.0	240.0	630.0	630.0
79	12	15	13	(349)	4	7.60	274.0	262.0	262.0	630.0	630.0
79	12	15	14	(349)	4	6.70	275.0	267.0	267.0	630.0	630.0
79	12	15	15	(349)	4	7.70	277.0	265.0	265.0	630.0	630.0
79	12	15	16	(349)	4	8.10	277.0	265.0	265.0	630.0	630.0
79	12	15	17	(349)	4	8.30	277.0	265.0	265.0	630.0	630.0
79	12	15	18	(349)	4	6.80	275.0	263.0	263.0	628.0	628.0
79	12	15	19	(349)	4	5.90	274.0	259.0	259.0	603.0	603.0
79	12	15	20	(349)	4	6.10	273.0	264.0	264.0	575.0	575.0
79	12	15	21	(349)	4	6.30	273.0	265.0	265.0	544.0	544.0
79	12	15	22	(349)	4	6.70	273.0	262.0	262.0	510.0	510.0
79	12	15	23	(349)	4	6.70	272.0	255.0	255.0	472.0	472.0
79	12	15	24	(349)	4	5.80	272.0	262.0	262.0	429.0	429.0
79	12	16	1	(350)	5	5.40	271.0	278.0	278.0	199.0	146.0
79	12	16	2	(350)	5	4.20	270.0	214.0	214.0	185.0	130.0
79	12	16	3	(350)	5	3.90	270.0	191.0	191.0	696.0	100.0
79	12	16	4	(350)	5	3.10	268.0	139.0	139.0	703.0	100.0
79	12	16	5	(350)	5	4.10	267.0	206.0	206.0	710.0	100.0
79	12	16	6	(350)	4	4.00	266.0	139.0	139.0	718.0	718.0
79	12	16	7	(350)	5	3.60	266.0	67.0	67.0	725.0	100.0
79	12	16	8	(350)	5	2.50	265.0	79.0	79.0	732.0	100.0
79	12	16	9	(350)	4	4.30	266.0	351.0	351.0	739.0	739.0
79	12	16	10	(350)	5	5.50	268.0	252.0	252.0	14.0	109.0
79	12	16	11	(350)	5	4.30	269.0	265.0	265.0	55.0	134.0
79	12	16	12	(350)	4	4.90	271.0	272.0	272.0	327.0	327.0
79	12	16	13	(350)	4	3.90	272.0	266.0	266.0	310.0	310.0
79	12	16	14	(350)	4	2.20	272.0	282.0	282.0	294.0	294.0
79	12	16	15	(350)	4	3.10	273.0	304.0	304.0	277.0	277.0
79	12	16	16	(350)	4	3.70	273.0	299.0	299.0	260.0	260.0
79	12	16	17	(350)	4	4.70	273.0	299.0	299.0	260.0	260.0
79	12	16	18	(350)	4	5.20	272.0	294.0	294.0	260.0	260.0
79	12	16	19	(350)	4	5.40	272.0	312.0	312.0	253.0	253.0
79	12	16	20	(350)	4	7.10	271.0	311.0	311.0	247.0	247.0
79	12	16	21	(350)	4	7.10	270.0	299.0	299.0	239.0	239.0
79	12	16	22	(350)	4	7.60	270.0	292.0	292.0	231.0	231.0
79	12	16	23	(350)	4	8.20	271.0	298.0	298.0	221.0	221.0
79	12	16	24	(350)	4	8.40	271.0	297.0	297.0	211.0	211.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	17	1	(351)	4	7.40	270.0	295.0	295.0	287.0	287.0
79	12	17	2	(351)	4	7.70	270.0	287.0	287.0	242.0	242.0
79	12	17	3	(351)	4	5.90	269.0	275.0	275.0	408.0	408.0
79	12	17	4	(351)	4	5.80	267.0	271.0	271.0	424.0	424.0
79	12	17	5	(351)	4	5.80	266.0	268.0	268.0	441.0	441.0
79	12	17	6	(351)	4	6.20	266.0	271.0	271.0	457.0	457.0
79	12	17	7	(351)	4	7.10	266.0	273.0	273.0	473.0	473.0
79	12	17	8	(351)	4	6.70	265.0	266.0	266.0	490.0	490.0
79	12	17	9	(351)	4	6.40	264.0	276.0	276.0	506.0	506.0
79	12	17	10	(351)	4	6.70	264.0	264.0	264.0	427.0	427.0
79	12	17	11	(351)	4	5.30	266.0	273.0	273.0	438.0	438.0
79	12	17	12	(351)	4	5.40	268.0	285.0	285.0	448.0	448.0
79	12	17	13	(351)	4	5.40	270.0	287.0	287.0	459.0	459.0
79	12	17	14	(351)	4	4.80	271.0	292.0	292.0	469.0	469.0
79	12	17	15	(351)	4	2.50	272.0	315.0	315.0	480.0	480.0
79	12	17	16	(351)	3	2.00	272.0	272.0	272.0	490.0	490.0
79	12	17	17	(351)	4	3.50	272.0	10.0	10.0	490.0	490.0
79	12	17	18	(351)	5	0.70	272.0	93.0	93.0	489.0	486.0
79	12	17	19	(351)	4	2.10	271.0	137.0	137.0	468.0	468.0
79	12	17	20	(351)	5	2.90	269.0	100.0	100.0	445.0	380.0
79	12	17	21	(351)	6	3.60	268.0	235.0	235.0	421.0	326.0
79	12	17	22	(351)	4	3.80	266.0	291.0	291.0	393.0	393.0
79	12	17	23	(351)	5	3.60	265.0	312.0	312.0	362.0	220.0
79	12	17	24	(351)	5	2.90	265.0	246.0	246.0	327.0	167.0
79	12	18	1	(352)	5	2.40	265.0	23.0	23.0	505.0	716.0
79	12	18	2	(352)	4	1.80	266.0	108.0	108.0	560.0	560.0
79	12	18	3	(352)	5	2.70	265.0	282.0	282.0	572.0	60.0
79	12	18	4	(352)	5	4.20	266.0	308.0	308.0	581.0	60.0
79	12	18	5	(352)	5	4.50	267.0	311.0	311.0	590.0	60.0
79	12	18	6	(352)	5	4.60	268.0	329.0	329.0	599.0	60.0
79	12	18	7	(352)	5	3.80	267.0	352.0	352.0	608.0	60.0
79	12	18	8	(352)	1	2.60	267.0	25.0	25.0	617.0	60.0
79	12	18	9	(352)	5	3.60	266.0	321.0	321.0	627.0	60.0
79	12	18	10	(352)	4	3.90	266.0	327.0	327.0	323.0	323.0
79	12	18	11	(352)	4	4.50	268.0	42.0	42.0	312.0	312.0
79	12	18	12	(352)	5	5.30	269.0	44.0	44.0	96.0	134.0
79	12	18	13	(352)	5	5.50	270.0	44.0	44.0	137.0	165.0
79	12	18	14	(352)	5	5.90	269.0	40.0	40.0	178.0	197.0
79	12	18	15	(352)	5	5.30	269.0	41.0	41.0	219.0	228.0
79	12	18	16	(352)	5	5.20	268.0	34.0	34.0	260.0	260.0
79	12	18	17	(352)	5	4.50	267.0	29.0	29.0	260.0	260.0
79	12	18	18	(352)	5	3.80	267.0	38.0	38.0	262.0	264.0
79	12	18	19	(352)	5	4.90	266.0	34.0	34.0	286.0	329.0
79	12	18	20	(352)	5	4.80	265.0	33.0	33.0	314.0	393.0
79	12	18	21	(352)	5	4.60	264.0	47.0	47.0	344.0	458.0
79	12	18	22	(352)	5	3.60	263.0	55.0	55.0	378.0	522.0
79	12	18	23	(352)	3	3.90	263.0	46.0	46.0	415.0	587.0
79	12	18	24	(352)	5	4.60	263.0	47.0	47.0	457.0	651.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	19	1	(353)	5	3.30	262.0	73.0	73.0	601.0	447.0
79	12	19	2	(353)	3	3.70	261.0	97.0	97.0	561.0	400.0
79	12	19	3	(353)	5	4.40	261.0	73.0	73.0	260.0	780.0
79	12	19	4	(353)	4	4.00	260.0	82.0	82.0	260.0	260.0
79	12	19	5	(353)	3	3.40	260.0	75.0	75.0	260.0	780.0
79	12	19	6	(353)	4	4.10	260.0	68.0	68.0	260.0	260.0
79	12	19	7	(353)	4	4.20	260.0	59.0	59.0	260.0	260.0
79	12	19	8	(353)	5	6.10	260.0	65.0	65.0	260.0	780.0
79	12	19	9	(353)	5	5.10	261.0	61.0	61.0	260.0	780.0
79	12	19	10	(353)	5	4.50	261.0	58.0	58.0	39.0	780.0
79	12	19	11	(353)	5	5.60	261.0	57.0	57.0	162.0	780.0
79	12	19	12	(353)	5	5.70	262.0	62.0	62.0	286.0	780.0
79	12	19	13	(353)	4	5.70	264.0	77.0	77.0	709.0	709.0
79	12	19	14	(353)	4	4.90	265.0	75.0	75.0	733.0	733.0
79	12	19	15	(353)	2	4.20	265.0	89.0	89.0	656.0	780.0
79	12	19	16	(353)	2	3.60	265.0	93.0	93.0	780.0	780.0
79	12	19	17	(353)	3	3.40	265.0	96.0	96.0	780.0	780.0
79	12	19	18	(353)	3	5.00	265.0	78.0	78.0	779.0	777.0
79	12	19	19	(353)	4	4.10	265.0	65.0	65.0	761.0	761.0
79	12	19	20	(353)	5	4.60	265.0	66.0	66.0	741.0	683.0
79	12	19	21	(353)	3	2.80	265.0	107.0	107.0	719.0	636.0
79	12	19	22	(353)	4	3.10	266.0	95.0	95.0	694.0	694.0
79	12	19	23	(353)	3	2.90	266.0	103.0	103.0	667.0	541.0
79	12	19	24	(353)	2	2.10	266.0	86.0	86.0	636.0	494.0
79	12	20	1	(354)	3	2.40	267.0	97.0	97.0	381.0	365.0
79	12	20	2	(354)	2	2.10	267.0	64.0	64.0	377.0	360.0
79	12	20	3	(354)	4	3.20	267.0	70.0	70.0	780.0	780.0
79	12	20	4	(354)	4	3.10	267.0	78.0	78.0	780.0	780.0
79	12	20	5	(354)	4	3.60	267.0	93.0	93.0	780.0	780.0
79	12	20	6	(354)	2	2.70	268.0	105.0	105.0	780.0	400.0
79	12	20	7	(354)	4	2.80	268.0	88.0	88.0	780.0	780.0
79	12	20	8	(354)	2	1.90	269.0	114.0	114.0	780.0	400.0
79	12	20	9	(354)	5	2.90	269.0	54.0	54.0	780.0	400.0
79	12	20	10	(354)	5	4.70	269.0	61.0	61.0	19.0	400.0
79	12	20	11	(354)	5	3.90	269.0	69.0	69.0	83.0	400.0
79	12	20	12	(354)	5	4.70	269.0	62.0	62.0	146.0	400.0
79	12	20	13	(354)	5	3.00	270.0	48.0	48.0	210.0	400.0
79	12	20	14	(354)	4	3.10	270.0	24.0	24.0	434.0	434.0
79	12	20	15	(354)	5	2.80	270.0	32.0	32.0	337.0	400.0
79	12	20	16	(354)	5	4.00	270.0	34.0	34.0	400.0	400.0
79	12	20	17	(354)	5	2.20	270.0	358.0	358.0	400.0	400.0
79	12	20	18	(354)	5	3.20	270.0	329.0	329.0	400.0	400.0
79	12	20	19	(354)	5	4.60	270.0	334.0	334.0	398.0	395.0
79	12	20	20	(354)	5	5.50	270.0	332.0	332.0	396.0	390.0
79	12	20	21	(354)	5	5.70	270.0	315.0	315.0	394.0	385.0
79	12	20	22	(354)	4	6.70	269.0	308.0	308.0	391.0	391.0
79	12	20	23	(354)	4	6.60	269.0	308.0	308.0	388.0	388.0
79	12	20	24	(354)	4	6.60	269.0	309.0	309.0	385.0	385.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1, 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	21	1	(355)	4	7.40	270.0	308.0	308.0	535.0	535.0
79	12	21	2	(355)	4	8.50	271.0	306.0	306.0	482.0	482.0
79	12	21	3	(355)	4	8.70	271.0	305.0	305.0	568.0	568.0
79	12	21	4	(355)	4	8.50	271.0	302.0	302.0	587.0	587.0
79	12	21	5	(355)	4	8.10	270.0	307.0	307.0	606.0	606.0
79	12	21	6	(355)	4	8.40	270.0	302.0	302.0	624.0	624.0
79	12	21	7	(355)	4	7.20	270.0	291.0	291.0	643.0	643.0
79	12	21	8	(355)	4	6.40	269.0	287.0	287.0	661.0	661.0
79	12	21	9	(355)	4	7.00	268.0	283.0	283.0	680.0	680.0
79	12	21	10	(355)	4	6.80	268.0	282.0	282.0	669.0	669.0
79	12	21	11	(355)	4	5.20	267.0	278.0	278.0	686.0	686.0
79	12	21	12	(355)	4	5.40	267.0	272.0	272.0	703.0	703.0
79	12	21	13	(355)	4	4.00	267.0	271.0	271.0	720.0	720.0
79	12	21	14	(355)	4	3.80	267.0	268.0	268.0	736.0	736.0
79	12	21	15	(355)	4	3.80	268.0	279.0	279.0	753.0	753.0
79	12	21	16	(355)	4	3.70	268.0	269.0	269.0	770.0	770.0
79	12	21	17	(355)	4	3.20	268.0	256.0	256.0	770.0	770.0
79	12	21	18	(355)	5	2.40	267.0	239.0	239.0	769.0	767.0
79	12	21	19	(355)	5	3.90	266.0	214.0	214.0	745.0	705.0
79	12	21	20	(355)	5	3.30	264.0	177.0	177.0	719.0	642.0
79	12	21	21	(355)	5	5.20	264.0	195.0	195.0	690.0	580.0
79	12	21	22	(355)	5	4.60	263.0	200.0	200.0	657.0	518.0
79	12	21	23	(355)	5	4.60	263.0	206.0	206.0	621.0	456.0
79	12	21	24	(355)	4	3.80	263.0	183.0	183.0	581.0	581.0
79	12	22	1	(356)	4	4.40	263.0	182.0	182.0	271.0	271.0
79	12	22	2	(356)	3	4.40	264.0	174.0	174.0	267.0	250.0
79	12	22	3	(356)	4	4.30	264.0	193.0	193.0	778.0	778.0
79	12	22	4	(356)	3	4.40	263.0	172.0	172.0	779.0	270.0
79	12	22	5	(356)	4	3.90	264.0	198.0	198.0	780.0	780.0
79	12	22	6	(356)	4	3.50	264.0	187.0	187.0	781.0	781.0
79	12	22	7	(356)	2	4.10	265.0	159.0	159.0	782.0	270.0
79	12	22	8	(356)	4	4.70	266.0	194.0	194.0	783.0	783.0
79	12	22	9	(356)	4	4.40	266.0	187.0	187.0	784.0	784.0
79	12	22	10	(356)	4	4.50	267.0	175.0	175.0	421.0	421.0
79	12	22	11	(356)	4	6.60	270.0	234.0	234.0	399.0	399.0
79	12	22	12	(356)	4	7.30	271.0	249.0	249.0	377.0	377.0
79	12	22	13	(356)	4	7.20	271.0	274.0	274.0	355.0	355.0
79	12	22	14	(356)	4	8.90	271.0	276.0	276.0	334.0	334.0
79	12	22	15	(356)	4	8.00	270.0	272.0	272.0	312.0	312.0
79	12	22	16	(356)	4	7.80	270.0	285.0	285.0	290.0	290.0
79	12	22	17	(356)	4	6.30	270.0	281.0	281.0	290.0	290.0
79	12	22	18	(356)	4	4.20	269.0	255.0	255.0	290.0	290.0
79	12	22	19	(356)	4	5.40	270.0	245.0	245.0	288.0	288.0
79	12	22	20	(356)	4	5.10	270.0	244.0	244.0	286.0	286.0
79	12	22	21	(356)	4	5.70	270.0	248.0	248.0	284.0	284.0
79	12	22	22	(356)	4	5.30	270.0	250.0	250.0	281.0	281.0
79	12	22	23	(356)	4	4.20	269.0	237.0	237.0	278.0	278.0
79	12	22	24	(356)	4	4.40	270.0	253.0	253.0	275.0	275.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	23	1	(357)	4	5.70	270.0	252.0	252.0	407.0	407.0
79	12	23	2	(357)	4	4.70	269.0	255.0	255.0	382.0	382.0
79	12	23	3	(357)	4	5.50	269.0	256.0	256.0	401.0	401.0
79	12	23	4	(357)	4	5.10	268.0	258.0	258.0	413.0	413.0
79	12	23	5	(357)	4	3.80	267.0	253.0	253.0	425.0	425.0
79	12	23	6	(357)	5	4.20	266.0	245.0	245.0	438.0	250.0
79	12	23	7	(357)	5	4.30	264.0	261.0	261.0	450.0	250.0
79	12	23	8	(357)	5	1.90	263.0	144.0	144.0	462.0	250.0
79	12	23	9	(357)	4	1.70	263.0	189.0	189.0	474.0	474.0
79	12	23	10	(357)	5	1.90	263.0	284.0	284.0	23.0	262.0
79	12	23	11	(357)	5	0.60	264.0	92.0	92.0	106.0	305.0
79	12	23	12	(357)	4	1.90	265.0	100.0	100.0	478.0	478.0
79	12	23	13	(357)	4	1.90	266.0	107.0	107.0	489.0	489.0
79	12	23	14	(357)	3	2.50	267.0	105.0	105.0	354.0	434.0
79	12	23	15	(357)	3	3.30	267.0	128.0	128.0	437.0	477.0
79	12	23	16	(357)	3	3.70	268.0	154.0	154.0	520.0	520.0
79	12	23	17	(357)	4	2.60	268.0	123.0	123.0	520.0	520.0
79	12	23	18	(357)	4	1.90	268.0	96.0	96.0	520.0	520.0
79	12	23	19	(357)	4	2.00	268.0	70.0	70.0	508.0	508.0
79	12	23	20	(357)	4	2.50	269.0	75.0	75.0	496.0	496.0
79	12	23	21	(357)	5	2.60	269.0	74.0	74.0	482.0	429.0
79	12	23	22	(357)	4	1.70	270.0	48.0	48.0	466.0	466.0
79	12	23	23	(357)	5	1.50	270.0	324.0	324.0	449.0	370.0
79	12	23	24	(357)	6	1.30	270.0	297.0	297.0	429.0	340.0
79	12	24	1	(358)	6	0.90	270.0	285.0	285.0	492.0	268.0
79	12	24	2	(358)	5	1.30	270.0	314.0	314.0	434.0	200.0
79	12	24	3	(358)	5	1.60	269.0	328.0	328.0	713.0	280.0
79	12	24	4	(358)	5	2.40	269.0	316.0	316.0	734.0	280.0
79	12	24	5	(358)	5	4.90	269.0	330.0	330.0	755.0	280.0
79	12	24	6	(358)	5	5.50	269.0	337.0	337.0	777.0	280.0
79	12	24	7	(358)	5	5.30	269.0	331.0	331.0	798.0	280.0
79	12	24	8	(358)	5	6.00	269.0	331.0	331.0	819.0	280.0
79	12	24	9	(358)	5	7.10	268.0	337.0	337.0	841.0	280.0
79	12	24	10	(358)	5	7.10	268.0	334.0	334.0	32.0	300.0
79	12	24	11	(358)	5	7.20	267.0	328.0	328.0	152.0	375.0
79	12	24	12	(358)	5	7.20	267.0	328.0	328.0	271.0	450.0
79	12	24	13	(358)	5	7.50	267.0	326.0	326.0	391.0	525.0
79	12	24	14	(358)	5	7.10	267.0	328.0	328.0	511.0	600.0
79	12	24	15	(358)	5	7.70	267.0	327.0	327.0	630.0	675.0
79	12	24	16	(358)	5	7.30	267.0	322.0	322.0	750.0	750.0
79	12	24	17	(358)	5	8.10	266.0	323.0	323.0	750.0	750.0
79	12	24	18	(358)	5	7.10	266.0	308.0	308.0	749.0	748.0
79	12	24	19	(358)	4	6.40	264.0	307.0	307.0	723.0	723.0
79	12	24	20	(358)	4	5.80	263.0	304.0	304.0	694.0	694.0
79	12	24	21	(358)	4	5.00	262.0	315.0	315.0	662.0	662.0
79	12	24	22	(358)	4	4.50	261.0	306.0	306.0	627.0	627.0
79	12	24	23	(358)	4	4.80	261.0	304.0	304.0	587.0	587.0
79	12	24	24	(358)	4	6.10	260.0	301.0	301.0	543.0	543.0

RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	25	1	(359)	4	5.70	261.0	302.0	302.0	440.0	440.0
79	12	25	2	(359)	4	4.90	261.0	314.0	314.0	408.0	408.0
79	12	25	3	(359)	4	6.10	262.0	316.0	316.0	906.0	906.0
79	12	25	4	(359)	4	6.00	262.0	306.0	306.0	923.0	923.0
79	12	25	5	(359)	4	6.00	262.0	314.0	314.0	940.0	940.0
79	12	25	6	(359)	4	5.70	262.0	316.0	316.0	957.0	957.0
79	12	25	7	(359)	4	5.90	262.0	306.0	306.0	975.0	975.0
79	12	25	8	(359)	4	5.10	262.0	299.0	299.0	992.0	992.0
79	12	25	9	(359)	4	4.40	262.0	272.0	272.0	1009.0	1009.0
79	12	25	10	(359)	4	4.30	261.0	252.0	252.0	626.0	626.0
79	12	25	11	(359)	4	4.00	261.0	255.0	255.0	619.0	619.0
79	12	25	12	(359)	4	3.50	263.0	259.0	259.0	611.0	611.0
79	12	25	13	(359)	4	4.80	265.0	287.0	287.0	603.0	603.0
79	12	25	14	(359)	4	7.00	265.0	290.0	290.0	595.0	595.0
79	12	25	15	(359)	3	5.40	266.0	301.0	301.0	487.0	519.0
79	12	25	16	(359)	4	5.80	266.0	294.0	294.0	580.0	580.0
79	12	25	17	(359)	4	5.40	265.0	306.0	306.0	580.0	580.0
79	12	25	18	(359)	4	5.20	264.0	295.0	295.0	580.0	580.0
79	12	25	19	(359)	4	5.60	263.0	297.0	297.0	565.0	565.0
79	12	25	20	(359)	4	5.40	262.0	286.0	286.0	550.0	550.0
79	12	25	21	(359)	4	5.60	260.0	262.0	262.0	532.0	532.0
79	12	25	22	(359)	4	5.90	259.0	276.0	276.0	513.0	513.0
79	12	25	23	(359)	5	5.20	259.0	254.0	254.0	491.0	392.0
79	12	25	24	(359)	5	6.70	258.0	266.0	266.0	467.0	355.0
79	12	26	1	(360)	5	5.90	257.0	259.0	259.0	788.0	560.0
79	12	26	2	(360)	5	8.30	257.0	285.0	285.0	729.0	490.0
79	12	26	3	(360)	4	7.10	257.0	282.0	282.0	895.0	895.0
79	12	26	4	(360)	4	6.80	258.0	291.0	291.0	930.0	930.0
79	12	26	5	(360)	4	6.70	258.0	286.0	286.0	965.0	965.0
79	12	26	6	(360)	5	4.40	257.0	272.0	272.0	1000.0	280.0
79	12	26	7	(360)	5	4.80	256.0	271.0	271.0	1035.0	280.0
79	12	26	8	(360)	4	5.30	257.0	281.0	281.0	1070.0	1070.0
79	12	26	9	(360)	4	5.40	257.0	282.0	282.0	1105.0	1105.0
79	12	26	10	(360)	4	6.30	258.0	274.0	274.0	922.0	922.0
79	12	26	11	(360)	4	5.50	259.0	264.0	264.0	943.0	943.0
79	12	26	12	(360)	4	4.50	260.0	268.0	268.0	965.0	965.0
79	12	26	13	(360)	4	3.30	262.0	266.0	266.0	986.0	986.0
79	12	26	14	(360)	4	3.80	264.0	261.0	261.0	1007.0	1007.0
79	12	26	15	(360)	4	4.20	265.0	263.0	263.0	1029.0	1029.0
79	12	26	16	(360)	4	5.30	265.0	266.0	266.0	1050.0	1050.0
79	12	26	17	(360)	4	4.60	265.0	258.0	258.0	1050.0	1050.0
79	12	26	18	(360)	4	5.20	264.0	268.0	268.0	1050.0	1050.0
79	12	26	19	(360)	4	5.40	262.0	272.0	272.0	1023.0	1023.0
79	12	26	20	(360)	5	5.00	261.0	272.0	272.0	994.0	909.0
79	12	26	21	(360)	5	4.60	260.0	258.0	258.0	961.0	839.0
79	12	26	22	(360)	5	6.70	259.0	270.0	270.0	925.0	769.0
79	12	26	23	(360)	5	6.70	259.0	267.0	267.0	885.0	700.0
79	12	26	24	(360)	5	6.60	259.0	270.0	270.0	839.0	630.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	27	1	(361)	4	7.50	260.0	267.0	267.0	421.0	421.0
79	12	27	2	(361)	4	5.80	259.0	267.0	267.0	354.0	354.0
79	12	27	3	(361)	4	6.80	258.0	260.0	260.0	1144.0	1144.0
79	12	27	4	(361)	4	6.70	257.0	269.0	269.0	1155.0	1155.0
79	12	27	5	(361)	4	7.20	256.0	274.0	274.0	1165.0	1165.0
79	12	27	6	(361)	4	6.80	255.0	269.0	269.0	1175.0	1175.0
79	12	27	7	(361)	4	6.70	254.0	272.0	272.0	1186.0	1186.0
79	12	27	8	(361)	4	6.30	254.0	274.0	274.0	1196.0	1196.0
79	12	27	9	(361)	5	5.90	253.0	268.0	268.0	1207.0	490.0
79	12	27	10	(361)	5	6.70	253.0	273.0	273.0	29.0	499.0
79	12	27	11	(361)	5	6.20	254.0	268.0	268.0	144.0	536.0
79	12	27	12	(361)	4	6.30	256.0	266.0	266.0	780.0	780.0
79	12	27	13	(361)	4	5.40	258.0	268.0	268.0	765.0	765.0
79	12	27	14	(361)	4	4.20	260.0	267.0	267.0	750.0	750.0
79	12	27	15	(361)	4	4.30	262.0	266.0	266.0	735.0	735.0
79	12	27	16	(361)	4	4.70	264.0	261.0	261.0	720.0	720.0
79	12	27	17	(361)	4	3.00	264.0	279.0	279.0	720.0	720.0
79	12	27	18	(361)	4	3.40	263.0	249.0	249.0	720.0	720.0
79	12	27	19	(361)	5	4.00	261.0	225.0	225.0	689.0	640.0
79	12	27	20	(361)	5	4.60	260.0	253.0	253.0	656.0	560.0
79	12	27	21	(361)	5	3.40	259.0	298.0	298.0	619.0	480.0
79	12	27	22	(361)	5	2.70	257.0	245.0	245.0	578.0	400.0
79	12	27	23	(361)	5	2.10	256.0	280.0	280.0	532.0	320.0
79	12	27	24	(361)	5	3.80	256.0	292.0	292.0	480.0	240.0
79	12	28	1	(362)	5	2.70	257.0	286.0	286.0	855.0	859.0
79	12	28	2	(362)	5	3.40	257.0	280.0	280.0	856.0	860.0
79	12	28	3	(362)	5	3.10	257.0	305.0	305.0	1035.0	80.0
79	12	28	4	(362)	5	2.10	257.0	282.0	282.0	1070.0	80.0
79	12	28	5	(362)	6	0.80	257.0	360.0	360.0	1105.0	80.0
79	12	28	6	(362)	4	1.90	257.0	72.0	72.0	1140.0	1140.0
79	12	28	7	(362)	5	1.60	257.0	258.0	258.0	1175.0	80.0
79	12	28	8	(362)	4	3.40	258.0	56.0	56.0	1210.0	1210.0
79	12	28	9	(362)	5	4.60	259.0	90.0	90.0	1245.0	80.0
79	12	28	10	(362)	5	3.30	259.0	103.0	103.0	33.0	110.0
79	12	28	11	(362)	4	2.60	260.0	79.0	79.0	820.0	820.0
79	12	28	12	(362)	4	2.70	262.0	79.0	79.0	826.0	826.0
79	12	28	13	(362)	3	2.90	264.0	93.0	93.0	442.0	480.0
79	12	28	14	(362)	2	2.60	265.0	92.0	92.0	578.0	603.0
79	12	28	15	(362)	2	2.40	266.0	90.0	90.0	714.0	727.0
79	12	28	16	(362)	4	3.60	267.0	110.0	110.0	850.0	850.0
79	12	28	17	(362)	4	5.70	269.0	126.0	126.0	850.0	850.0
79	12	28	18	(362)	4	6.10	269.0	132.0	132.0	850.0	850.0
79	12	28	19	(362)	4	5.50	269.0	123.0	123.0	850.0	850.0
79	12	28	20	(362)	4	5.60	269.0	120.0	120.0	851.0	851.0
79	12	28	21	(362)	4	6.10	269.0	118.0	118.0	852.0	852.0
79	12	28	22	(362)	4	7.10	269.0	120.0	120.0	852.0	852.0
79	12	28	23	(362)	4	7.70	270.0	121.0	121.0	853.0	853.0
79	12	28	24	(362)	4	8.80	269.0	124.0	124.0	854.0	854.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING:

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 14898.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	29	1	(363)	4	8.00	269.0	125.0	125.0	650.0	650.0
79	12	29	2	(363)	4	7.10	268.0	122.0	122.0	603.0	603.0
79	12	29	3	(363)	4	7.50	269.0	122.0	122.0	850.0	850.0
79	12	29	4	(363)	4	8.00	269.0	123.0	123.0	850.0	850.0
79	12	29	5	(363)	4	6.40	269.0	124.0	124.0	850.0	850.0
79	12	29	6	(363)	4	6.50	269.0	127.0	127.0	850.0	850.0
79	12	29	7	(363)	4	6.00	269.0	126.0	126.0	850.0	850.0
79	12	29	8	(363)	4	6.40	270.0	130.0	130.0	850.0	850.0
79	12	29	9	(363)	3	6.80	270.0	135.0	135.0	850.0	860.0
79	12	29	10	(363)	3	6.50	270.0	134.0	134.0	33.0	860.0
79	12	29	11	(363)	3	6.50	270.0	128.0	128.0	171.0	860.0
79	12	29	12	(363)	4	5.30	270.0	128.0	128.0	858.0	858.0
79	12	29	13	(363)	2	5.10	271.0	126.0	126.0	447.0	860.0
79	12	29	14	(363)	4	5.40	271.0	130.0	130.0	859.0	859.0
79	12	29	15	(363)	4	6.00	271.0	128.0	128.0	860.0	860.0
79	12	29	16	(363)	4	5.90	271.0	124.0	124.0	860.0	860.0
79	12	29	17	(363)	4	6.10	271.0	127.0	127.0	860.0	860.0
79	12	29	18	(363)	3	5.90	271.0	127.0	127.0	860.0	860.0
79	12	29	19	(363)	3	5.90	271.0	138.0	138.0	839.0	805.0
79	12	29	20	(363)	4	4.40	271.0	126.0	126.0	815.0	815.0
79	12	29	21	(363)	3	3.00	271.0	107.0	107.0	789.0	692.0
79	12	29	22	(363)	3	3.40	271.0	111.0	111.0	760.0	635.0
79	12	29	23	(363)	4	3.20	271.0	108.0	108.0	728.0	728.0
79	12	29	24	(363)	4	2.20	271.0	101.0	101.0	692.0	692.0
79	12	30	1	(364)	4	1.60	271.0	75.0	75.0	645.0	645.0
79	12	30	2	(364)	5	2.30	271.0	61.0	61.0	601.0	420.0
79	12	30	3	(364)	5	0.90	271.0	44.0	44.0	1036.0	410.0
79	12	30	4	(364)	5	0.00	271.0	49.0	49.0	1055.0	410.0
79	12	30	5	(364)	5	0.00	271.0	332.0	332.0	1075.0	410.0
79	12	30	6	(364)	5	0.00	271.0	330.0	330.0	1094.0	410.0
79	12	30	7	(364)	5	0.00	271.0	319.0	319.0	1114.0	410.0
79	12	30	8	(364)	4	0.00	270.0	326.0	326.0	1133.0	1133.0
79	12	30	9	(364)	4	0.00	267.0	311.0	311.0	1153.0	1153.0
79	12	30	10	(364)	4	0.00	267.0	323.0	323.0	845.0	845.0
79	12	30	11	(364)	4	0.00	266.0	317.0	317.0	845.0	845.0
79	12	30	12	(364)	4	0.00	265.0	313.0	313.0	844.0	844.0
79	12	30	13	(364)	4	0.00	264.0	306.0	306.0	843.0	843.0
79	12	30	14	(364)	3	0.00	264.0	319.0	319.0	571.0	702.0
79	12	30	15	(364)	2	0.00	264.0	316.0	316.0	705.0	771.0
79	12	30	16	(364)	2	0.00	265.0	319.0	319.0	840.0	840.0
79	12	30	17	(364)	4	0.00	264.0	317.0	317.0	840.0	840.0
79	12	30	18	(364)	4	0.00	264.0	323.0	323.0	840.0	840.0
79	12	30	19	(364)	5	0.00	263.0	320.0	320.0	821.0	789.0
79	12	30	20	(364)	4	0.00	263.0	317.0	317.0	799.0	799.0
79	12	30	21	(364)	5	0.00	262.0	321.0	321.0	774.0	683.0
79	12	30	22	(364)	5	3.40	262.0	322.0	322.0	747.0	631.0
79	12	30	23	(364)	4	3.90	261.0	307.0	307.0	717.0	717.0
79	12	30	24	(364)	5	3.80	260.0	309.0	309.0	683.0	525.0

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RAM SYSTEM METEOROLOGICAL FILE LISTING

1979 SURFACE DATA FROM STATION

1. 1979 UPPER AIR DATA FROM STATION 1489B.

YEAR	MONTH	DAY	HOUR	JULIAN DAY NO.	STABILITY CLASS	WIND SPEED (M/S)	TEMPERATURE (DEG K)	AVERAGE FLOW VECTOR (DEG)	RANDOMIZED FLOW VECTOR (DEG)	RURAL MIXING HEIGHT (METERS)	URBAN MIXING HEIGHT (METERS)
79	12	31	1	(365)	5	3.00	259.0	299.0	299.0	420.0	420.0
79	12	31	2	(365)	5	4.00	259.0	283.0	283.0	420.0	420.0
79	12	31	3	(365)	5	4.50	259.0	298.0	298.0	840.0	420.0
79	12	31	4	(365)	4	4.90	260.0	302.0	302.0	840.0	840.0
79	12	31	5	(365)	4	4.90	260.0	307.0	307.0	840.0	840.0
79	12	31	6	(365)	5	4.70	260.0	308.0	308.0	840.0	420.0
79	12	31	7	(365)	5	4.70	259.0	286.0	286.0	840.0	420.0
79	12	31	8	(365)	5	4.60	258.0	286.0	286.0	840.0	420.0
79	12	31	9	(365)	4	5.00	260.0	307.0	307.0	840.0	840.0
79	12	31	10	(365)	4	4.60	260.0	300.0	300.0	535.0	535.0
79	12	31	11	(365)	4	4.70	261.0	309.0	309.0	516.0	516.0
79	12	31	12	(365)	5	5.40	262.0	322.0	322.0	151.0	420.0
79	12	31	13	(365)	5	4.50	263.0	333.0	333.0	218.0	420.0
79	12	31	14	(365)	5	4.20	265.0	343.0	343.0	353.0	420.0
79	12	31	15	(365)	5	4.20	265.0	343.0	343.0	353.0	420.0
79	12	31	16	(365)	5	4.60	265.0	349.0	349.0	420.0	420.0
79	12	31	17	(365)	5	5.40	265.0	348.0	348.0	420.0	420.0
79	12	31	18	(365)	5	5.20	264.0	347.0	347.0	420.0	420.0
79	12	31	19	(365)	5	5.70	264.0	342.0	342.0	420.0	420.0
79	12	31	20	(365)	5	6.70	264.0	350.0	350.0	420.0	420.0
79	12	31	21	(365)	5	7.60	264.0	347.0	347.0	420.0	420.0
79	12	31	22	(365)	5	7.80	263.0	340.0	340.0	420.0	420.0
79	12	31	23	(365)	5	8.70	263.0	338.0	338.0	420.0	420.0
79	12	31	24	(365)	5	9.00	263.0	333.0	333.0	420.0	420.0

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