

APPENDIX - I

Table A-1. Daily rainfall at three Virginia locations during May and June in 1995.

Day	Blacksburg		Orange		Warsaw	
	May	June	May	June	May	June
	----- cm-----					
1	0.50	1.01	0.00	0.00	0.00	0.00
2	2.54	3.07	0.30	0.00	3.04	0.00
3	1.77	0.00	0.00	2.46	0.50	1.14
4	0.25	0.00	0.58	0.71	0.00	0.17
5	0.43	0.00	0.30	0.00	0.43	0.00
6	0.00	0.00	0.00	0.00	0.00	0.22
7	0.00	0.17	0.63	0.02	0.00	0.00
8	1.37	0.00	0.00	0.00	0.00	0.00
9	1.09	0.25	0.00	0.00	0.83	0.00
10	0.00	0.00	0.00	0.00	1.98	0.00
11	0.00	4.57	0.00	0.17	0.00	0.00
12	0.00	2.15	0.00	3.20	0.00	2.51
13	2.03	1.01	0.00	2.13	1.21	1.01
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.02	2.64	0.12	0.07	0.00
16	0.00	0.22	0.00	0.00	0.00	0.00
17	0.99	0.00	0.07	0.00	0.00	0.00
18	0.00	0.02	0.15	0.00	0.00	0.00
19	0.00	0.05	1.57	0.00	0.83	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	1.09	0.02	0.02	0.00	0.20
23	0.00	2.64	0.00	0.40	0.00	0.50
24	0.00	0.83	0.00	2.15	0.00	0.68
25	0.00	0.10	2.31	0.00	0.00	0.30
26	1.21	0.02	0.30	1.32	2.92	0.81
27	0.00	0.00	0.00	14.40	0.25	0.43
28	0.50	0.00	0.81	0.68	0.53	0.17
29	0.00	5.91	0.10	0.33	0.07	0.00
30	0.00	0.38	0.00	1.01	0.00	0.35
31	0.00	.	0.00	.	0.00	.
Total	12.7	23.5	9.82	29.18	12.46	8.55

Table A-2. Daily rainfall at three Virginia locations during May and June in 1996.

Day	Blacksburg		Orange		Warsaw	
	May	June	May	June	May	June
----- cm-----						
1	0.55	0.00	1.85	14.73	0.00	0.00
2	0.25	0.00	0.00	0.00	0.07	0.00
3	0.00	0.00	0.02	0.00	0.00	0.00
4	0.00	1.39	0.02	0.15	0.91	4.11
5	0.00	0.63	1.14	0.00	0.07	0.00
6	0.96	0.00	1.34	0.00	1.27	0.00
7	0.68	0.00	0.45	0.00	0.81	0.00
8	0.30	2.54	0.76	0.00	0.15	0.78
9	0.30	2.54	0.20	2.92	0.00	0.33
10	0.00	0.00	0.07	0.02	0.00	0.35
11	0.00	0.96	0.00	1.54	0.35	0.07
12	0.25	0.05	1.27	1.14	0.00	0.07
13	0.00	0.02	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00
15	0.12	0.00	0.00	0.00	2.23	0.00
16	4.77	0.00	2.28	0.00	0.00	0.00
17	0.20	0.00	0.50	0.00	1.27	0.00
18	0.00	0.00	0.10	2.79	0.00	1.44
19	0.00	0.17	0.00	6.60	0.00	0.63
20	0.00	1.09	0.00	0.00	0.00	0.00
21	0.00	0.55	0.00	0.00	0.00	0.00
22	0.50	0.00	0.20	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.07	0.00
24	0.00	0.05	0.00	0.00	0.05	4.03
25	0.00	0.00	0.45	0.63	0.12	0.00
26	2.92	0.00	0.00	0.00	1.16	0.00
27	1.24	0.00	0.58	0.00	1.09	0.00
28	0.43	0.00	1.62	0.00	0.22	1.32
29	0.00	0.00	0.25	0.00	0.00	0.00
30	0.00	0.00	0.20	0.07	0.00	0.00
31	0.00	.	0.00	.	0.00	.
TOTAL	13.58	10.03	13.50	30.62	9.90	13.28

Table A- 3. Maximum and minimum temperatures at three Virginia locations in May 1995.

Day	Blacksburg		Orange		Warsaw	
	Max	Min	Max	Min	Max	Min
-----°C-----						
1	17.0	9.9	8.8	4.0	16.5	8.2
2	15.9	7.1	18.1	6.6	15.4	7.7
3	8.2	6.6	19.2	4.4	20.3	5.5
4	15.9	6.6	17.6	6.6	19.8	9.3
5	17.0	9.9	21.4	8.2	19.8	13.2
6	14.8	9.3	21.4	6.6	22.0	8.8
7	19.8	1.6	20.3	5.5	20.9	6.0
8	23.1	4.0	19.2	6.6	19.8	6.0
9	24.2	7.7	25.3	6.6	22.5	6.0
10	19.2	11.5	24.7	10.4	26.4	14.3
11	26.4	11.5	20.9	11.5	26.9	15.9
12	22.0	9.9	23.6	11.0	26.4	14.8
13	18.1	8.8	16.5	8.2	25.3	9.3
14	19.8	12.6	24.7	12.6	24.2	13.2
15	26.4	14.8	23.6	12.6	24.7	14.3
16	26.4	5.5	26.4	9.9	21.4	9.3
17	25.8	4.9	24.7	15.4	26.4	16.5
18	27.5	15.4	23.1	16.5	29.1	21.4
19	25.3	14.3	25.3	15.4	28.6	17.0
20	19.8	7.1	25.3	9.9	26.9	9.3
21	22.0	5.5	23.6	11.0	26.9	13.7
22	23.6	13.2	25.8	14.8	25.8	14.3
23	24.7	9.9	28.6	10.4	26.4	9.3
24	25.3	9.3	29.1	13.2	30.2	14.8
25	28.6	11.5	24.7	15.4	31.3	18.1
26	29.1	14.3	18.1	15.4	29.1	18.1
27	26.4	14.3	13.7	14.3	24.2	14.8
28	17.0	11.0	24.2	12.1	20.9	12.1
29	13.2	10.4	20.3	11.0	28.6	15.9
30	29.1	15.4	26.4	13.7	26.4	18.1
31	22.5	6.6	25.3	10.4	26.9	11.5

Table A-4. Maximum and minimum temperatures at three Virginia locations in June 1995.

Day	Blacksburg		Orange		Warsaw	
	Max	Min	Max	Min	Max	Min
	-----°C-----					
1	22.5	9.9	25.3	11.5	26.4	11.5
2	19.8	15.4	27.5	15.4	29.1	18.7
3	23.1	15.4	27.5	18.7	28.0	18.7
4	26.4	14.8	25.8	15.4	27.5	17.6
5	26.4	13.2	21.4	15.9	26.9	14.8
6	24.2	17.6	29.7	16.5	24.2	17.6
7	23.6	12.6	32.4	17.6	30.2	19.2
8	28.0	15.4	25.8	18.7	32.4	19.8
9	30.8	13.7	23.6	20.3	30.2	19.8
10	29.7	15.9	30.8	19.2	26.4	18.7
11	31.3	14.8	20.3	17.0	31.9	20.3
12	30.2	14.8	22.0	18.1	29.1	18.1
13	18.7	10.4	26.4	13.2	20.9	14.3
14	24.7	7.7	26.4	12.6	26.4	13.7
15	24.2	11.5	25.8	14.3	26.9	15.4
16	26.4	9.9	26.9	13.2	26.9	11.5
17	24.7	12.6	28.0	11.5	27.5	9.9
18	25.3	12.6	28.6	12.6	28.6	13.7
19	26.4	13.3	18.8	13.7	30.2	12.1
20	23.6	16.5	29.7	16.5	31.9	19.2
21	28.0	13.7	27.5	18.1	30.2	19.2
22	26.9	14.8	20.9	18.7	26.9	20.3
23	24.7	15.9	28.0	18.7	25.8	19.8
24	24.7	15.4	29.7	18.7	27.5	19.8
25	26.4	15.9	26.9	18.7	30.2	20.3
26	28.0	17.6	23.1	19.8	29.7	19.2
27	28.0	18.1	21.4	19.2	26.4	22.0
28	26.9	18.1	24.2	18.7	24.7	19.8
29	26.9	16.5	28.0	17.6	26.9	18.7
30	26.4	17.6	29.1	18.1	28.6	18.7

Table A- 5. Maximum and minimum temperatures at three Virginia locations in May 1996.

Day	Blacksburg		Orange		Warsaw	
	Max	Min	Max	Min	Max	Min
	-----°C-----					
1	15.4	-1.6	19.8	1.1	19.2	2.7
2	20.9	3.8	23.6	6.0	23.1	7.1
3	21.4	6.6	26.4	9.3	28.6	13.2
4	26.4	9.9	28.0	9.3	29.7	17.0
5	27.5	10.4	20.3	14.3	28.6	14.8
6	24.2	11.0	24.2	14.3	23.6	13.2
7	25.3	9.9	10.4	8.2	19.2	8.2
8	11.5	9.3	15.4	8.2	15.4	9.9
9	24.2	11.0	17.6	10.4	17.6	12.6
10	28.6	10.4	27.5	12.6	25.8	12.1
11	28.0	12.1	29.1	13.7	30.2	17.0
12	26.9	4.9	15.4	7.7	26.4	9.3
13	14.8	0.0	14.8	2.2	15.9	3.3
14	13.7	-1.6	16.5	3.3	17.6	6.6
15	16.5	3.8	13.2	7.1	18.1	7.7
16	10.4	7.1	18.1	7.7	18.1	9.9
17	20.3	9.9	18.7	8.8	20.9	14.8
18	28.6	14.3	31.3	14.8	30.2	15.4
19	32.4	13.7	33.5	17.0	34.6	18.7
20	33.0	13.2	34.1	17.6	35.7	20.9
21	33.0	14.3	33.0	19.2	34.1	21.4
22	30.2	13.7	26.9	15.9	31.9	19.2
23	24.7	6.6	28.0	13.7	29.1	13.2
24	26.9	12.1	25.3	18.1	28.0	19.8
25	28.0	14.3	14.3	13.7	25.3	15.4
26	24.7	11.0	13.7	9.9	19.2	10.4
27	23.6	11.5	12.6	10.4	14.8	12.1
28	29.1	12.1	13.7	11.0	15.4	12.1
29	19.2	12.1	14.8	11.0	15.9	12.6
30	24.2	11.0	20.9	8.2	20.9	8.2
31	20.9	3.3	22.5	7.1	23.1	5.5

Table A- 6. Maximum and minimum temperatures at three Virginia locations in June 1996.

Day	Blacksburg		Orange		Warsaw	
	Max	Min	Max	Min	Max	Min
	°					
1	23.1	4.9	25.8	9.3	25.3	9.9
2	23.6	6.6	24.7	9.3	25.8	8.2
3	23.1	8.2	23.6	10.4	24.2	8.8
4	23.1	11.5	27.5	13.7	28.0	11.0
5	24.2	9.3	26.4	12.6	27.5	16.5
6	24.7	7.1	28.6	12.1	27.5	12.6
7	28.0	7.7	30.8	15.4	30.2	17.0
8	28.6	14.3	30.2	17.6	30.8	20.9
9	26.4	15.4	25.3	18.1	28.6	20.9
10	23.6	15.4	28.6	19.2	28.6	20.9
11	25.3	13.7	26.4	20.3	27.5	21.4
12	25.8	14.8	28.6	18.7	30.2	19.8
13	26.4	12.6	28.0	17.0	29.1	18.7
14	27.5	11.5	30.2	17.6	31.3	18.1
15	29.1	13.2	30.2	18.1	31.3	18.7
16	29.7	13.7	30.8	19.2	31.9	18.7
17	30.2	14.3	31.9	19.8	31.9	20.9
18	30.8	15.9	30.2	20.9	31.3	22.0
19	29.7	17.0	29.7	19.2	30.8	20.3
20	28.0	15.9	32.4	19.2	30.2	21.4
21	27.5	17.0	29.7	20.3	30.2	20.9
22	28.6	15.9	32.4	19.8	33.0	19.2
23	30.8	20.9	31.3	23.1	31.3	23.6
24	31.3	17.6	26.4	20.9	31.3	23.6
25	31.9	16.5	29.1	15.4	28.6	12.1
27	25.3	9.3	27.5	19.8	30.2	19.2
26	28.6	10.4	27.5	15.4	28.0	13.7
28	28.0	11.5	31.9	17.0	29.1	15.9
29	.	.	31.3	18.7	28.0	17.6
30	.	.	28.6	17.6	29.1	16.5