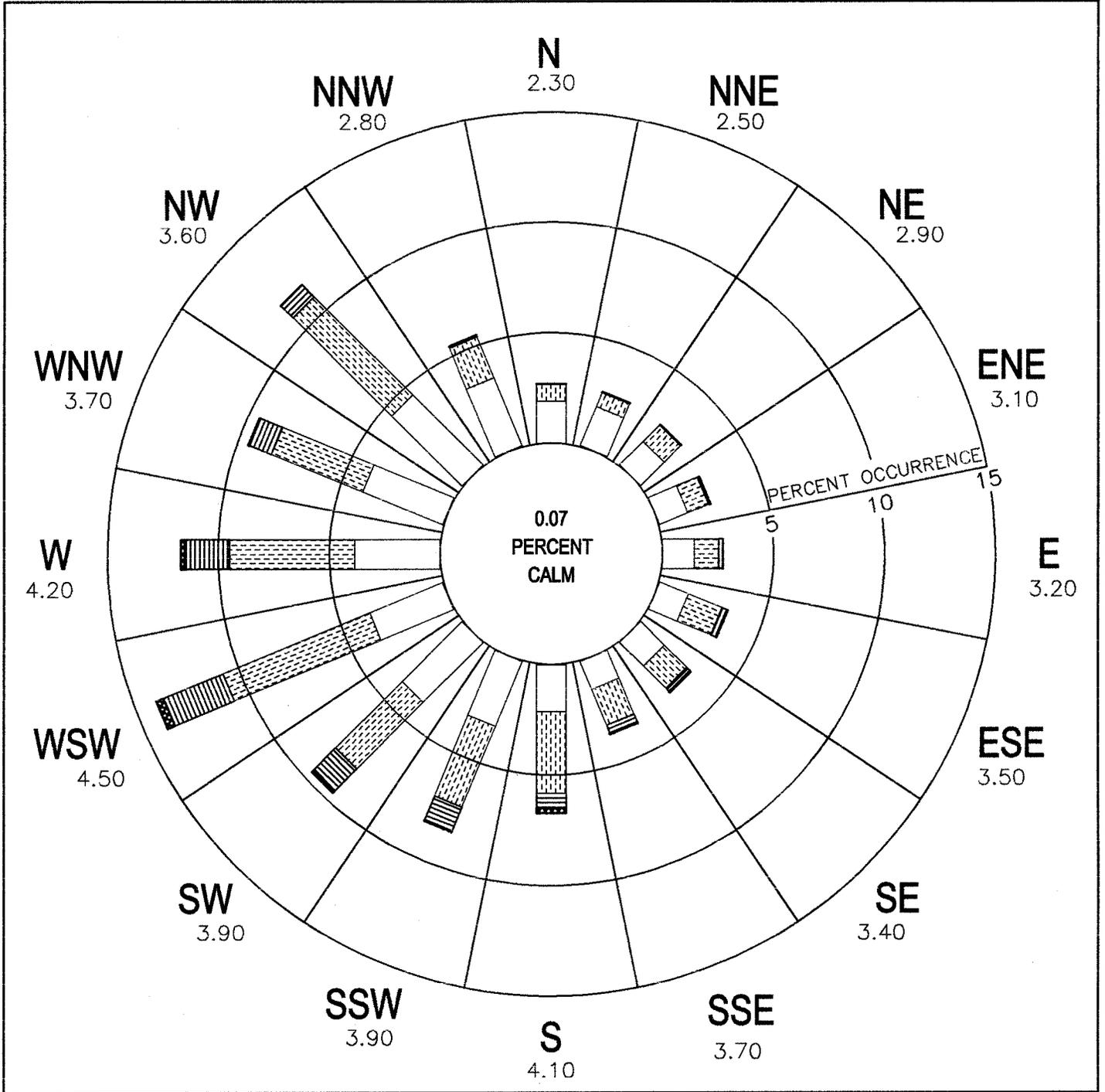


Appendix I

Summary of Meteorological Data



On-site Meteorological Tower and Rain Gauge



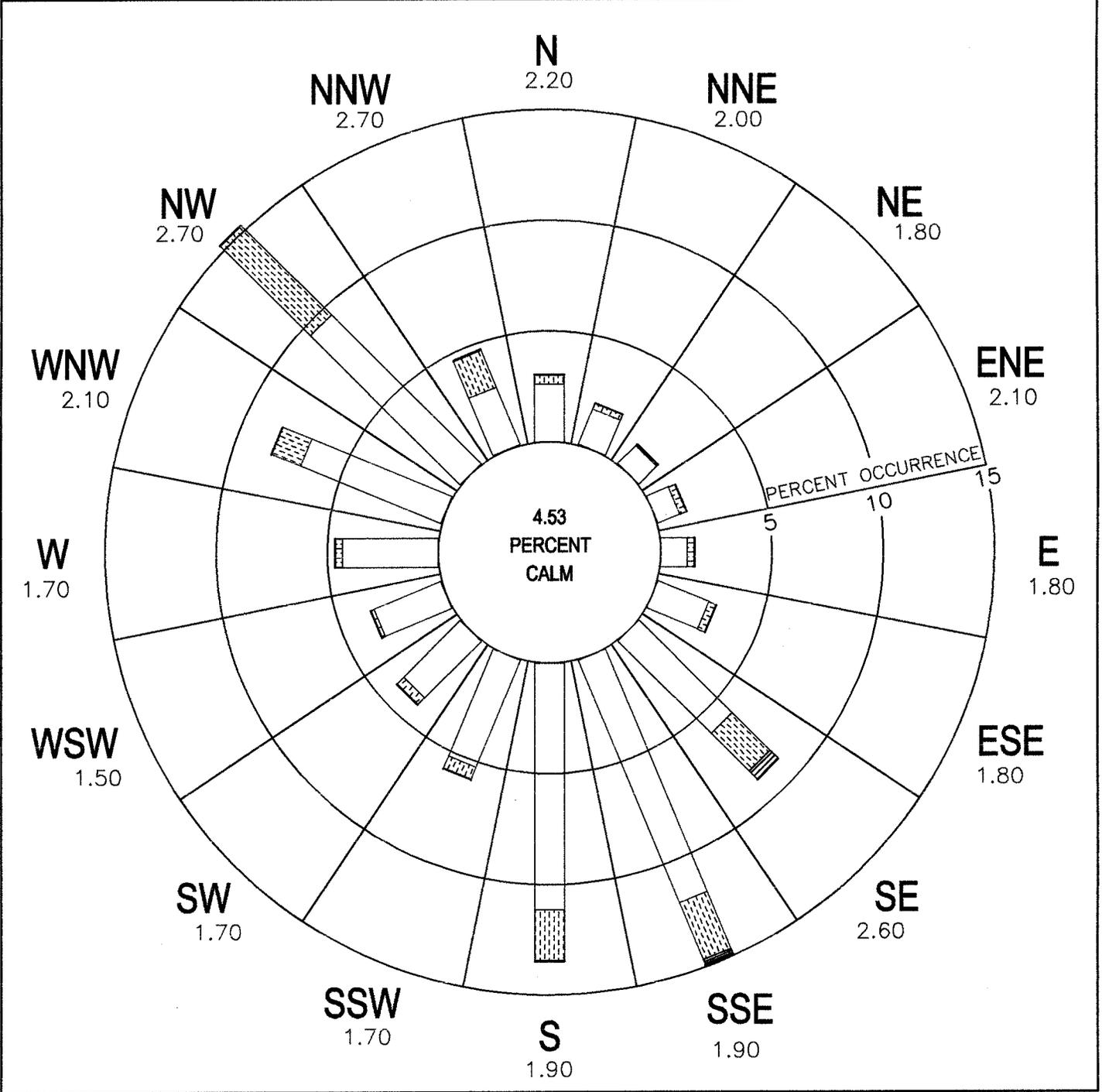
WIND SPEED RANGE

-  0.5 - 3.0 M/SEC
-  >3.0 - 6.0
-  >6.0 - 9.0
-  >9.0 - 12.0
-  >12.0

CALM <0.5

*NUMBERS INDICATE SECTOR MEAN WIND SPEED
SECTORS ARE DIRECTIONS FROM WHICH THE WIND IS BLOWING*

West Valley Nuclear Services Co.
Regional Monitoring Station
West Valley, New York
Figure I-1
10.0-Meter Wind Frequency Rose



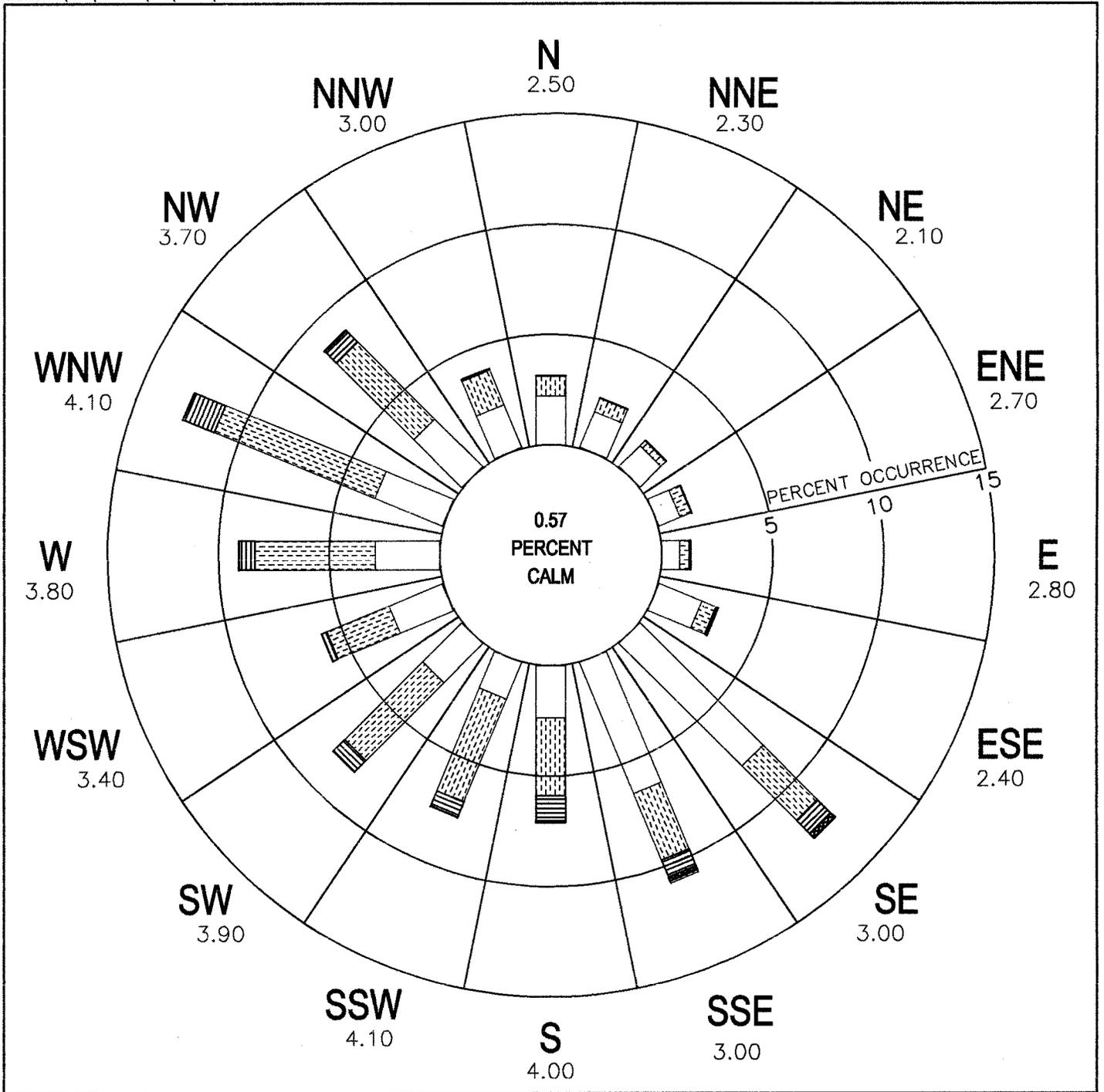
WIND SPEED RANGE

- 0.5 - 3.0 M/SEC
- >3.0 - 6.0
- >6.0 - 9.0
- >9.0 - 12.0
- >12.0

CALM <0.5

*NUMBERS INDICATE SECTOR MEAN WIND SPEED
SECTORS ARE DIRECTIONS FROM WHICH THE WIND IS BLOWING*

West Valley Nuclear Services Co.,
Primary Monitoring Station
West Valley, New York
Figure I-2
10.0-Meter Wind Frequency Rose



WIND SPEED RANGE

- 0.5 - 3.0 M/SEC
- ▨ >3.0 - 6.0
- ▧ >6.0 - 9.0
- ▩ >9.0 - 12.0
- >12.0

CALM <0.5

*NUMBERS INDICATE SECTOR MEAN WIND SPEED
SECTORS ARE DIRECTIONS FROM WHICH THE WIND IS BLOWING*

West Valley Nuclear Services Co.
 Primary Monitoring Station
 West Valley, New York
Figure I-3
 60.0-Meter Wind Frequency Rose

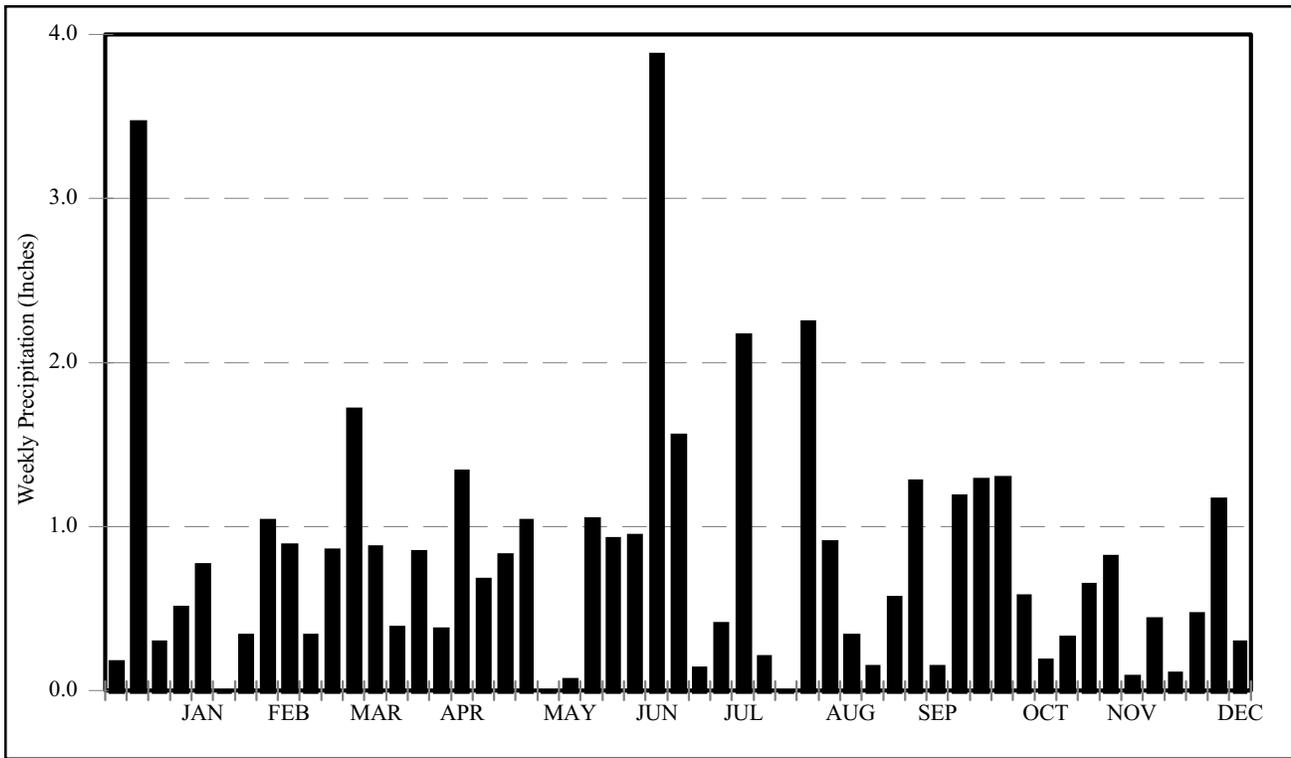


Figure I - 4. 1998 Weekly Precipitation

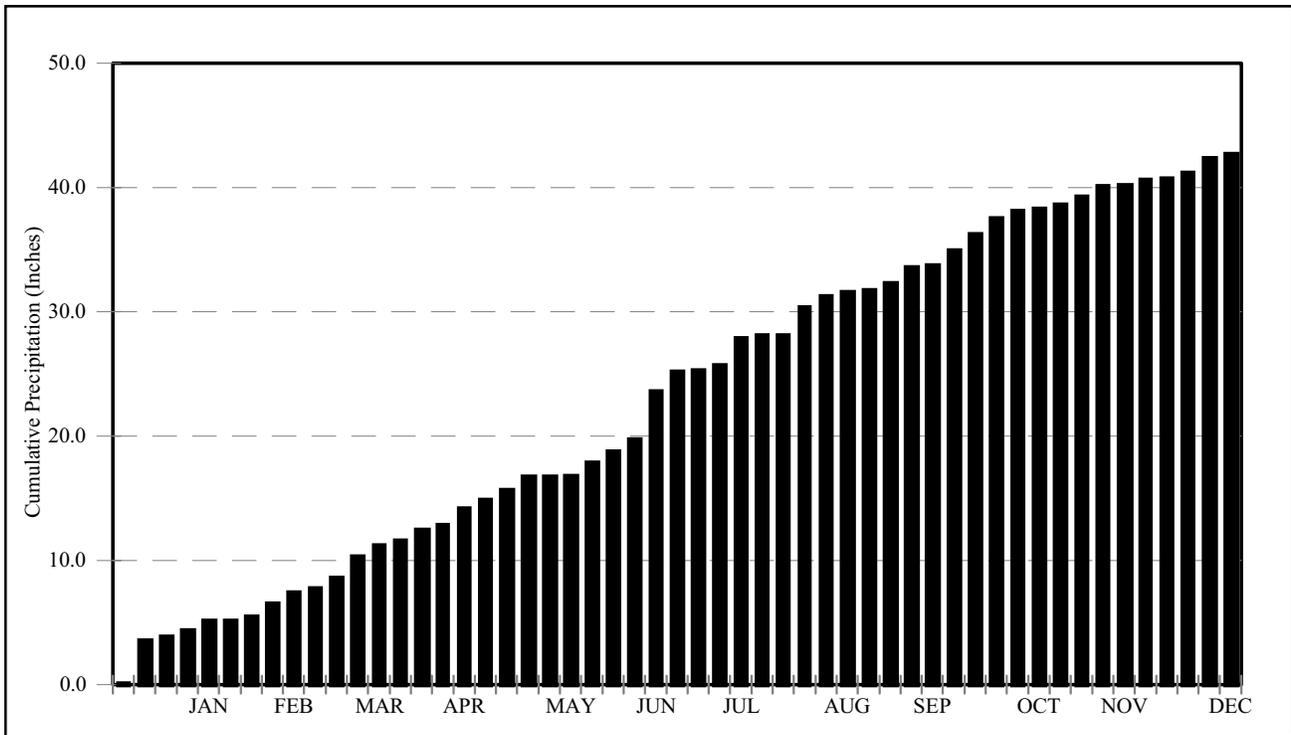


Table I - 1

1998 Site Precipitation Collection Data

Week Ending	Weekly (inches)	Cumulative (inches)	Week Ending	Weekly (inches)	Cumulative (inches)
January 3	0.18	0.18	July 11	0.14	25.39
January 10	3.47	3.65	July 18	0.41	25.80
January 17	0.30	3.95	July 25	2.17	27.97
January 24	0.51	4.46	August 1	0.21	28.18
January 31	0.77	5.23	August 8	0.00	28.18
February 7	0.00	5.23	August 15	2.25	30.43
February 14	0.34	5.57	August 22	0.91	31.34
February 21	1.04	6.61	August 29	0.34	31.68
February 28	0.89	7.50	September 5	0.15	31.83
March 7	0.34	7.84	September 12	0.57	32.40
March 14	0.86	8.70	September 19	1.28	33.68
March 21	1.72	10.42	September 26	0.15	33.83
March 28	0.88	11.30	October 3	1.19	35.02
April 4	0.39	11.69	October 10	1.29	36.31
April 11	0.85	12.54	October 17	1.30	37.61
April 18	0.38	12.92	October 24	0.58	38.19
April 25	1.34	14.26	October 31	0.19	38.38
May 2	0.68	14.94	November 7	0.33	38.71
May 9	0.83	15.77	November 14	0.65	39.36
May 16	1.04	16.81	November 21	0.82	40.18
May 23	0.00	16.81	November 28	0.09	40.27
May 30	0.07	16.88	December 5	0.44	40.71
June 6	1.05	17.93	December 12	0.11	40.82
June 13	0.93	18.86	December 19	0.47	41.29
June 20	0.95	19.81	December 26	1.17	42.46
June 27	3.88	23.69	December 31	0.30	42.76
July 4	1.56	25.25			

Table I - 2

1998 Annual Temperature Summary at the 10-meter Primary Meteorological Tower

Month	Average Temperature		Maximum Temperature		Minimum Temperature	
	°C	°F	°C	°F	°C	°F
<i>January</i>	-0.3	31.5	14.5	58.1	-13.7	7.3
<i>February</i>	0.3	32.5	14.9	58.8	-13.8	7.2
<i>March</i>	2.6	36.7	25.9	78.6	-14.2	6.4
<i>April</i>	7.1	44.8	20.4	68.7	-4.5	23.9
<i>May</i>	15.7	60.3	29.6	85.3	2.0	35.6
<i>June</i>	16.7	62.1	29.8	85.6	2.2	36.0
<i>July</i>	19.2	66.6	27.7	81.9	8.5	47.3
<i>August</i>	19.7	67.5	29.2	84.6	5.2	41.4
<i>September</i>	16.6	61.9	28.3	82.9	2.2	36.0
<i>October</i>	9.7	49.5	24.2	75.6	-3.3	26.1
<i>November</i>	4.7	40.5	18.5	65.3	-5.5	22.1
<i>December</i>	1.4	34.5	19.2	66.6	-14.2	6.4
Annual Average	9.4	49.0	23.5	74.3	-4.1	24.6

Table I - 3

*1998 Annual Barometric Pressure Summary
(station pressure - inches of mercury)*

Month	Average Pressure	Maximum Pressure	Minimum Pressure
<i>January</i>	28.44	28.87	27.91
<i>February</i>	28.39	28.87	27.87
<i>March</i>	28.39	28.94	27.68
<i>April</i>	28.38	28.83	27.95
<i>May</i>	28.35	28.60	27.98
<i>June</i>	28.32	28.65	27.85
<i>July</i>	28.44	28.71	28.10
<i>August</i>	28.53	28.83	28.20
<i>September</i>	28.40	28.64	28.12
<i>October</i>	28.57	28.95	28.09
<i>November</i>	28.49	28.83	28.07
<i>December</i>	28.54	28.92	27.93
Annual Average	28.44	28.80	27.98