

Table N-1. Seasonal Time-of-Day Wind Patterns at the Lee Vining Monitoring Site, 1986-1991

Time of Day	Winter (December, January, February)						Spring (March, April, May)					
	Average Wind Direction (degrees)	Average Wind Speed (mph)	Maximum Hourly Average Wind Speed (mph)	Minimum Hourly Average Wind Speed (mph)	Mean of Daily Maximum Wind Speed (mph)	Mean of Daily Minimum Wind Speed (mph)	Average Wind Direction (degrees)	Average Wind Speed (mph)	Maximum Hourly Average Wind Speed (mph)	Minimum Hourly Average Wind Speed (mph)	Mean of Daily Maximum Wind Speed (mph)	Mean of Daily Minimum Wind Speed (mph)
M - 1 a.m.	218	3.4	36.1	0.0	15.7	0.5	207	4.9	35.0	0.0	16.2	0.8
1 - 2 a.m.	215	3.8	33.8	0.0	17.0	0.8	206	5.6	34.0	0.0	18.9	0.9
2 - 3 a.m.	215	3.9	42.3	0.0	19.3	0.7	206	5.2	30.0	0.0	19.1	1.0
3 - 4 a.m.	216	3.9	37.5	0.0	18.5	0.8	209	5.0	31.2	0.0	19.2	0.7
4 - 5 a.m.	219	3.9	35.4	0.0	19.2	0.8	208	4.9	40.8	0.0	21.5	0.8
5 - 6 a.m.	219	3.9	31.1	0.0	18.0	0.5	210	4.8	33.9	0.0	20.3	0.5
6 - 7 a.m.	218	3.8	34.9	0.0	17.5	0.5	278	4.7	36.6	0.0	19.2	0.5
7 - 8 a.m.	231	3.7	45.7	0.0	18.2	0.3	347	5.1	41.9	0.0	21.3	0.7
8 - 9 a.m.	306	3.8	46.4	0.0	20.9	0.3	5	5.9	38.0	0.0	21.0	1.5
9 - 10 a.m.	346	4.1	44.2	0.0	22.2	0.7	13	7.0	37.9	0.0	22.4	2.3
10 - 11 a.m.	354	4.4	43.9	0.0	22.0	1.0	8	7.9	37.6	1.0	24.4	2.9
11 a.m. - N	354	4.8	44.5	0.0	23.0	1.1	357	8.8	39.7	2.0	24.3	3.9
N - 1 p.m.	350	5.2	47.9	0.0	25.0	1.4	342	9.7	39.2	1.5	25.3	4.2
1 - 2 p.m.	343	5.5	44.6	0.0	26.2	1.4	319	10.4	36.0	0.0	25.6	3.8
2 - 3 p.m.	327	5.4	41.2	0.0	25.8	1.2	294	11.0	34.0	1.6	26.3	4.1
3 - 4 p.m.	288	4.9	43.5	0.0	24.0	0.6	283	11.1	37.2	2.0	26.4	3.8
4 - 5 p.m.	232	5.0	38.6	0.0	23.0	0.6	274	11.0	41.9	1.0	25.2	3.2
5 - 6 p.m.	216	5.6	37.9	0.0	21.4	0.9	259	10.4	42.9	0.0	24.8	2.2
6 - 7 p.m.	210	5.7	40.1	0.0	21.3	1.2	247	9.7	45.4	0.0	25.3	1.5
7 - 8 p.m.	213	5.2	41.5	0.0	20.1	1.4	234	8.4	31.8	0.0	23.3	1.3
8 - 9 p.m.	214	5.0	41.7	0.0	20.5	0.9	222	7.2	29.8	0.0	20.7	1.2
9 - 10 p.m.	212	4.6	38.9	0.0	19.8	1.0	211	6.8	31.0	0.0	19.4	1.3
10 - 11 p.m.	216	4.3	39.2	0.0	20.3	1.0	207	6.6	34.0	0.0	19.5	1.3
11 a.m. - M	218	4.1	41.6	0.0	20.7	0.8	205	6.2	34.0	0.0	18.3	1.1