

## APPENDIX B

### Technical Appendix to supplement Section 7: Application of Emission Ratios, Gaussian Plume Functions, and Meteorological Data in the Analysis of Use- Concentration Relationships of 1,3-Dichloropropene

**Table B-1.** Summary of emission ratios by method and estimated 6 h flux as a proportion of total cumulative flux per 6 h time step.

FFM Code	ER	d0.1	d0.2	d0.3	d0.4	d1.1	d1.2	d1.3	d1.4	d2.1	d2.2	d2.3	d2.4	d3.1
1201	0.5521	0.000	0.005	0.071	0.106	0.101	0.093	0.085	0.069	0.057	0.051	0.047	0.039	0.033
1206	0.3386	0.000	0.000	0.012	0.038	0.054	0.063	0.066	0.063	0.059	0.057	0.055	0.050	0.045
1202	0.3912	0.000	0.007	0.090	0.072	0.069	0.135	0.115	0.048	0.039	0.072	0.061	0.025	0.021
1207	0.2846	0.000	0.000	0.019	0.029	0.039	0.092	0.093	0.045	0.040	0.081	0.073	0.033	0.029
1242	0.1226	0.000	0.000	0.006	0.011	0.014	0.050	0.066	0.022	0.016	0.043	0.088	0.023	0.014
1247	0.0851	0.000	0.000	0.001	0.003	0.005	0.023	0.035	0.013	0.010	0.030	0.065	0.018	0.012
1204	0.4658	0.000	0.003	0.070	0.080	0.070	0.086	0.095	0.056	0.039	0.048	0.056	0.044	0.036
1210	0.3341	0.000	0.000	0.010	0.034	0.050	0.059	0.063	0.061	0.058	0.056	0.055	0.050	0.046
1203	0.529	0.000	0.011	0.116	0.085	0.073	0.131	0.119	0.051	0.039	0.066	0.059	0.026	0.020
1205	0.5029	0.000	0.011	0.114	0.086	0.069	0.128	0.117	0.049	0.038	0.066	0.060	0.026	0.020
1208	0.3963	0.000	0.005	0.045	0.046	0.048	0.093	0.099	0.052	0.043	0.073	0.071	0.035	0.028
1209	0.579	0.000	0.162	0.197	0.065	0.050	0.089	0.076	0.032	0.026	0.047	0.042	0.019	0.015
1243	0.2423	0.000	0.001	0.015	0.024	0.027	0.058	0.078	0.037	0.029	0.049	0.087	0.036	0.025
1245	0.1922	0.000	0.001	0.009	0.027	0.017	0.050	0.072	0.042	0.017	0.040	0.082	0.028	0.018
1248	0.2308	0.000	0.002	0.021	0.028	0.029	0.047	0.060	0.036	0.029	0.042	0.069	0.034	0.025
1211	0.3386	0.000	0.000	0.012	0.038	0.054	0.063	0.066	0.063	0.059	0.057	0.055	0.050	0.045
1259	0.1939	0.000	0.012	0.010	0.026	0.028	0.027	0.071	0.084	0.031	0.023	0.048	0.087	0.031
1 (Shafter)	0.3386	0.000	0.000	0.012	0.038	0.054	0.063	0.066	0.063	0.059	0.057	0.055	0.050	0.045
1 (Salinas)	0.2846	0.000	0.000	0.019	0.029	0.039	0.092	0.093	0.045	0.040	0.081	0.073	0.033	0.029
1 (Ripon)	0.3386	0.000	0.000	0.012	0.038	0.054	0.063	0.066	0.063	0.059	0.057	0.055	0.050	0.045
1102	0.3386	0.000	0.000	0.012	0.038	0.054	0.063	0.066	0.063	0.059	0.057	0.055	0.050	0.045
1103	0.3912	0.000	0.007	0.090	0.072	0.069	0.135	0.115	0.048	0.039	0.072	0.061	0.025	0.021
1290	0.5521	0.000	0.005	0.071	0.106	0.101	0.093	0.085	0.069	0.057	0.051	0.047	0.039	0.033
1407	0.579	0.000	0.162	0.197	0.065	0.050	0.089	0.076	0.032	0.026	0.047	0.042	0.019	0.015
1409	0.2846	0.000	0.000	0.019	0.029	0.039	0.092	0.093	0.045	0.040	0.081	0.073	0.033	0.029
1411	0.2846	0.000	0.000	0.019	0.029	0.039	0.092	0.093	0.045	0.040	0.081	0.073	0.033	0.029
1106	0.1226	0.000	0.000	0.006	0.011	0.014	0.050	0.066	0.022	0.016	0.043	0.088	0.023	0.014
1143	0.5521	0.000	0.005	0.071	0.106	0.101	0.093	0.085	0.069	0.057	0.051	0.047	0.039	0.033
1249	0.1939	0.000	0.012	0.010	0.026	0.028	0.027	0.071	0.084	0.031	0.023	0.048	0.087	0.031
1455	0.5029	0.000	0.011	0.114	0.086	0.069	0.128	0.117	0.049	0.038	0.066	0.060	0.026	0.020

*Table continued below...*

FFM Code	d3.2	d3.3	d3.4	d4.1	d4.2	d4.3	d4.4	d5.1	d5.2	d5.3	d5.4	d6.1	d6.2	d6.3
1201	0.030	0.028	0.024	0.020	0.019	0.018	0.015	0.013	0.012	0.012	0.010	0.009	0.009	0.008

1206	0.044	0.042	0.038	0.034	0.033	0.032	0.028	0.025	0.025	0.024	0.021	0.019	0.019	0.018
1202	0.039	0.034	0.014	0.012	0.023	0.020	0.009	0.017	0.020	0.016	0.008	0.006	0.009	0.009
1207	0.056	0.051	0.022	0.019	0.038	0.035	0.015	0.032	0.038	0.032	0.016	0.013	0.020	0.018
1242	0.039	0.086	0.019	0.011	0.040	0.059	0.013	0.007	0.024	0.042	0.009	0.005	0.017	0.027
1247	0.034	0.076	0.018	0.010	0.040	0.060	0.014	0.008	0.027	0.048	0.011	0.006	0.020	0.034
1204	0.036	0.037	0.030	0.025	0.024	0.025	0.020	0.017	0.017	0.017	0.014	0.012	0.012	0.012
1210	0.044	0.043	0.039	0.035	0.034	0.033	0.030	0.035	0.018	0.026	0.023	0.021	0.020	0.020
1203	0.033	0.030	0.014	0.011	0.018	0.017	0.008	0.009	0.018	0.014	0.007	0.005	0.007	0.006
1205	0.034	0.032	0.014	0.011	0.019	0.018	0.008	0.010	0.020	0.016	0.007	0.006	0.008	0.007
1208	0.047	0.045	0.023	0.018	0.030	0.029	0.015	0.018	0.034	0.028	0.014	0.011	0.015	0.014
1209	0.027	0.025	0.011	0.009	0.016	0.015	0.007	0.005	0.010	0.019	0.008	0.005	0.007	0.007
1243	0.042	0.076	0.029	0.019	0.037	0.050	0.020	0.013	0.022	0.033	0.013	0.009	0.014	0.020
1245	0.040	0.081	0.027	0.017	0.039	0.057	0.020	0.013	0.025	0.039	0.014	0.009	0.017	0.024
1248	0.038	0.065	0.029	0.020	0.035	0.048	0.021	0.015	0.023	0.034	0.015	0.011	0.016	0.023
1211	0.044	0.042	0.038	0.034	0.033	0.032	0.028	0.025	0.025	0.024	0.021	0.019	0.019	0.018
1259	0.021	0.040	0.075	0.025	0.017	0.036	0.048	0.018	0.012	0.021	0.031	0.012	0.008	0.013
1 (Shafter)	0.044	0.042	0.038	0.034	0.033	0.032	0.028	0.025	0.025	0.024	0.021	0.019	0.019	0.018
1 (Salinas)	0.056	0.051	0.022	0.019	0.038	0.035	0.015	0.032	0.038	0.032	0.016	0.013	0.020	0.018
1 (Ripon)	0.044	0.042	0.038	0.034	0.033	0.032	0.028	0.025	0.025	0.024	0.021	0.019	0.019	0.018
1102	0.044	0.042	0.038	0.034	0.033	0.032	0.028	0.025	0.025	0.024	0.021	0.019	0.019	0.018
1103	0.039	0.034	0.014	0.012	0.023	0.020	0.009	0.017	0.020	0.016	0.008	0.006	0.009	0.009
1290	0.030	0.028	0.024	0.020	0.019	0.018	0.015	0.013	0.012	0.012	0.010	0.009	0.009	0.008
1407	0.027	0.025	0.011	0.009	0.016	0.015	0.007	0.005	0.010	0.019	0.008	0.005	0.007	0.007
1409	0.056	0.051	0.022	0.019	0.038	0.035	0.015	0.032	0.038	0.032	0.016	0.013	0.020	0.018
1411	0.056	0.051	0.022	0.019	0.038	0.035	0.015	0.032	0.038	0.032	0.016	0.013	0.020	0.018
1106	0.039	0.086	0.019	0.011	0.040	0.059	0.013	0.007	0.024	0.042	0.009	0.005	0.017	0.027
1143	0.030	0.028	0.024	0.020	0.019	0.018	0.015	0.013	0.012	0.012	0.010	0.009	0.009	0.008
1249	0.021	0.040	0.075	0.025	0.017	0.036	0.048	0.018	0.012	0.021	0.031	0.012	0.008	0.013
1455	0.034	0.032	0.014	0.011	0.019	0.018	0.008	0.010	0.020	0.016	0.007	0.006	0.008	0.007

*Table continued below...*

FFM Code	d6.4	d7.1	d7.2	d7.3	d7.4	d8.1	d8.2	d8.3	d8.4	d9.1	d9.2	d9.3	d9.4	d10.1
1201	0.007	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1206	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1202	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1207	0.010	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1242	0.006	0.003	0.010	0.015	0.004	0.002	0.007	0.012	0.003	0.038	0.045	0.028	0.019	0.015
1247	0.007	0.004	0.013	0.021	0.005	0.003	0.010	0.018	0.004	0.056	0.070	0.043	0.029	0.024
1204	0.010	0.011	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1210	0.018	0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1203	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1205	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1208	0.008	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1209	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1243	0.008	0.006	0.009	0.012	0.005	0.004	0.006	0.008	0.004	0.003	0.002	0.044	0.007	0.004
1245	0.010	0.006	0.010	0.014	0.006	0.004	0.007	0.010	0.005	0.003	0.002	0.059	0.009	0.005
1248	0.011	0.007	0.011	0.014	0.007	0.005	0.008	0.011	0.005	0.004	0.002	0.055	0.009	0.006
1211	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1259	0.019	0.008	0.005	0.008	0.011	0.005	0.003	0.005	0.007	0.003	0.002	0.007	0.026	0.012
1 (Shafter)	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1 (Salinas)	0.010	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1 (Ripon)	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1102	0.016	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1103	0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1290	0.007	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1407	0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1409	0.010	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1411	0.010	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1106	0.006	0.003	0.010	0.015	0.004	0.002	0.007	0.012	0.003	0.038	0.045	0.028	0.019	0.015
1143	0.007	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1249	0.019	0.008	0.005	0.008	0.011	0.005	0.003	0.005	0.007	0.003	0.002	0.007	0.026	0.012
1455	0.004	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

*Table continued below...*

FFM Code	d10.2	d10.3	d10.4
1201	0.000	0.000	0.000
1206	0.000	0.000	0.000
1202	0.000	0.000	0.000
1207	0.000	0.000	0.000
1242	0.013	0.011	0.010
1247	0.021	0.018	0.016
1204	0.000	0.000	0.000
1210	0.000	0.000	0.000
1203	0.000	0.000	0.000
1205	0.000	0.000	0.000
1208	0.000	0.000	0.000
1209	0.000	0.000	0.000
1243	0.006	0.007	0.003
1245	0.008	0.009	0.004
1248	0.008	0.010	0.005
1211	0.000	0.000	0.000
1259	0.004	0.006	0.007
1 (Shafter)	0.000	0.000	0.000
1 (Salinas)	0.000	0.000	0.000
1 (Ripon)	0.000	0.000	0.000
1102	0.000	0.000	0.000
1103	0.000	0.000	0.000
1290	0.000	0.000	0.000
1407	0.000	0.000	0.000
1409	0.000	0.000	0.000
1411	0.000	0.000	0.000
1106	0.013	0.011	0.010
1143	0.000	0.000	0.000
1249	0.004	0.006	0.007
1455	0.000	0.000	0.000

**Table B-2.** Summary of meteorological data from Manteca, CA, for the period of 2013-2016, as used as a data input in the model for Ripon. Daily averages are presented for purposes of brevity whereas hourly data was used as the model input.

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	1/1/2013	1.76	171.54	4.29	411.96
70	1/2/2013	1.04	196.50	3.79	284.96
70	1/3/2013	1.08	181.38	3.79	223.71
70	1/4/2013	1.30	260.67	4.17	303.79
70	1/5/2013	1.17	209.38	3.88	251.73
70	1/6/2013	2.24	132.46	4.08	406.75
70	1/7/2013	1.44	238.21	4.00	316.67
70	1/8/2013	1.18	280.58	3.63	365.88
70	1/9/2013	2.20	198.42	3.33	632.21
70	1/10/2013	2.87	141.25	4.08	625.54
70	1/11/2013	1.53	191.42	4.29	416.04
70	1/12/2013	2.17	134.13	4.00	466.29
70	1/13/2013	2.65	129.58	4.04	547.92
70	1/14/2013	2.39	161.50	4.08	581.04
70	1/15/2013	1.38	249.67	3.67	374.92
70	1/16/2013	0.95	193.04	3.88	251.46
70	1/17/2013	0.75	203.71	3.79	200.50
70	1/18/2013	1.11	167.63	4.08	221.94
70	1/19/2013	1.13	158.71	3.83	203.58
70	1/20/2013	0.93	165.96	3.83	170.38
70	1/21/2013	0.88	206.88	3.92	175.33
70	1/22/2013	1.39	242.29	4.67	355.71
70	1/23/2013	1.54	175.88	3.83	299.46
70	1/24/2013	2.03	132.63	3.88	393.50
70	1/25/2013	1.21	162.08	4.08	241.71
70	1/26/2013	2.69	144.54	4.33	604.42
70	1/27/2013	2.93	152.38	4.04	698.50
70	1/28/2013	2.70	152.71	4.21	586.92
70	1/29/2013	2.53	163.29	4.50	534.75
70	1/30/2013	1.28	250.67	3.92	398.83
70	1/31/2013	1.08	185.00	3.75	268.71
70	2/1/2013	1.01	218.50	3.88	301.88
70	2/2/2013	1.24	143.83	4.54	193.42
70	2/3/2013	1.47	191.71	4.29	314.46
70	2/4/2013	0.96	212.13	3.83	240.33
70	2/5/2013	1.85	145.83	4.04	397.44
70	2/6/2013	1.88	178.83	3.83	431.00
70	2/7/2013	1.70	212.29	4.00	469.04
70	2/8/2013	3.12	146.92	4.21	742.46
70	2/9/2013	2.98	161.46	4.08	724.04
70	2/10/2013	1.70	165.21	4.58	387.29
70	2/11/2013	1.33	213.96	3.92	395.21
70	2/12/2013	1.39	240.04	3.58	378.92
70	2/13/2013	1.25	166.17	3.92	268.42
70	2/14/2013	1.31	178.46	3.79	305.75
70	2/15/2013	0.95	221.21	3.71	342.25
70	2/16/2013	1.30	157.42	4.00	268.42
70	2/17/2013	2.14	167.04	4.46	447.79

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	2/18/2013	2.13	181.08	4.13	513.92
70	2/19/2013	2.93	188.46	4.46	856.83
70	2/20/2013	3.73	160.38	4.17	937.54
70	2/21/2013	2.51	142.71	4.50	592.46
70	2/22/2013	1.86	214.25	4.42	517.88
70	2/23/2013	4.14	166.13	4.50	1094.25
70	2/24/2013	3.58	139.42	3.79	1021.46
70	2/25/2013	2.28	210.46	3.46	578.71
70	2/26/2013	3.80	129.25	4.38	965.00
70	2/27/2013	1.25	207.63	3.75	329.33
70	2/28/2013	1.85	155.92	4.38	369.50
70	3/1/2013	1.38	164.75	3.92	310.04
70	3/2/2013	1.86	217.42	4.21	593.50
70	3/3/2013	2.40	139.92	4.29	717.25
70	3/4/2013	1.71	166.00	3.75	478.13
70	3/5/2013	2.15	213.29	3.92	988.83
70	3/6/2013	3.00	217.50	3.13	1649.75
70	3/7/2013	1.74	195.13	3.50	851.63
70	3/8/2013	2.98	157.75	4.29	1158.88
70	3/9/2013	3.15	133.88	4.54	1085.96
70	3/10/2013	1.79	230.04	3.88	640.58
70	3/11/2013	1.34	191.79	3.88	304.50
70	3/12/2013	1.13	158.54	3.58	281.63
70	3/13/2013	1.29	180.33	3.92	423.94
70	3/14/2013	1.94	170.21	4.04	526.52
70	3/15/2013	2.21	149.00	4.38	603.29
70	3/16/2013	2.81	134.96	4.21	929.08
70	3/17/2013	3.08	132.50	3.79	1005.88
70	3/18/2013	1.69	131.88	4.04	391.31
70	3/19/2013	1.68	213.83	3.88	661.46
70	3/20/2013	2.92	197.08	3.50	944.88
70	3/21/2013	3.86	137.04	3.71	1377.50
70	3/22/2013	5.20	124.21	3.96	2224.83
70	3/23/2013	3.54	136.83	4.25	1271.29
70	3/24/2013	1.51	167.75	3.71	332.38
70	3/25/2013	2.14	178.33	3.63	679.67
70	3/26/2013	2.37	161.75	3.75	663.50
70	3/27/2013	2.27	158.08	3.63	647.67
70	3/28/2013	1.53	132.88	3.33	580.08
70	3/29/2013	2.13	127.88	3.33	739.63
70	3/30/2013	2.06	162.83	3.71	596.02
70	3/31/2013	2.80	250.33	4.21	1066.52
70	4/1/2013	1.59	176.00	3.58	662.63
70	4/2/2013	2.49	138.67	4.25	717.42
70	4/3/2013	1.22	204.88	3.50	367.67
70	4/4/2013	2.68	193.04	4.25	852.00
70	4/5/2013	3.37	138.33	3.83	1105.46
70	4/6/2013	2.46	161.25	3.88	797.04
70	4/7/2013	3.66	138.58	3.92	1356.67
70	4/8/2013	6.80	128.75	3.96	3126.96
70	4/9/2013	6.00	136.92	3.96	2586.71

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	4/10/2013	3.01	141.71	4.29	976.58
70	4/11/2013	3.80	127.08	4.00	1358.13
70	4/12/2013	2.47	160.67	4.50	609.50
70	4/13/2013	2.45	168.38	4.13	733.33
70	4/14/2013	4.22	134.08	3.67	1681.58
70	4/15/2013	3.98	126.25	3.92	1565.38
70	4/16/2013	5.23	133.38	4.00	2101.13
70	4/17/2013	4.91	129.08	3.88	1906.92
70	4/18/2013	2.45	147.08	3.79	746.83
70	4/19/2013	1.83	216.67	3.58	489.13
70	4/20/2013	3.85	126.46	4.04	1378.67
70	4/21/2013	2.89	128.38	4.38	834.17
70	4/22/2013	3.72	128.04	4.00	1323.75
70	4/23/2013	4.06	133.46	4.00	1666.00
70	4/24/2013	2.88	150.00	3.96	898.71
70	4/25/2013	2.60	192.50	3.50	808.08
70	4/26/2013	1.99	146.46	3.54	526.08
70	4/27/2013	1.82	150.58	3.71	466.33
70	4/28/2013	1.93	126.13	4.29	519.29
70	4/29/2013	3.06	134.17	4.25	955.17
70	4/30/2013	5.26	125.79	4.00	2233.63
70	5/1/2013	3.83	118.54	3.04	1643.58
70	5/2/2013	2.73	132.75	4.08	830.92
70	5/3/2013	2.07	168.04	4.21	581.40
70	5/4/2013	2.79	145.79	3.88	896.40
70	5/5/2013	3.02	238.71	3.75	915.31
70	5/6/2013	2.69	212.54	3.38	1130.83
70	5/7/2013	1.42	178.67	3.04	539.10
70	5/8/2013	2.19	187.17	3.50	704.92
70	5/9/2013	2.70	156.33	3.71	746.42
70	5/10/2013	2.29	155.79	3.33	574.63
70	5/11/2013	1.62	141.38	3.25	440.48
70	5/12/2013	2.53	150.46	3.54	657.71
70	5/13/2013	2.33	154.92	3.96	608.60
70	5/14/2013	2.35	170.92	3.83	705.02
70	5/15/2013	3.77	163.08	3.79	1173.25
70	5/16/2013	3.52	133.21	3.79	1138.08
70	5/17/2013	3.10	165.88	3.83	998.94
70	5/18/2013	2.72	145.00	3.88	831.00
70	5/19/2013	4.27	125.42	4.13	1593.75
70	5/20/2013	3.03	129.25	3.58	955.71
70	5/21/2013	3.75	143.21	4.00	1451.40
70	5/22/2013	4.48	128.38	3.63	1759.79
70	5/23/2013	3.03	152.46	3.42	959.71
70	5/24/2013	2.36	191.50	3.38	779.52
70	5/25/2013	2.97	174.17	3.50	914.25
70	5/26/2013	4.04	130.79	3.92	1427.08
70	5/27/2013	3.50	141.46	3.83	1138.56
70	5/28/2013	3.05	143.42	4.00	989.04
70	5/29/2013	3.63	132.75	3.88	1235.58
70	5/30/2013	3.12	146.71	3.92	914.79

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	5/31/2013	3.07	139.29	4.17	974.90
70	6/1/2013	2.63	149.33	4.17	1380.75
70	6/2/2013	2.40	144.13	4.13	1082.06
70	6/3/2013	2.83	158.29	3.67	1685.94
70	6/4/2013	2.83	173.46	3.67	1456.46
70	6/5/2013	2.52	165.38	3.50	1324.69
70	6/6/2013	2.65	159.58	3.79	1474.85
70	6/7/2013	2.24	138.58	4.17	1080.42
70	6/8/2013	2.59	143.00	4.08	1269.42
70	6/9/2013	3.65	172.88	3.63	2156.15
70	6/10/2013	2.39	166.33	2.50	1470.96
70	6/11/2013	2.01	148.75	3.13	1082.50
70	6/12/2013	2.88	153.67	3.96	1369.42
70	6/13/2013	2.86	145.88	3.75	1579.69
70	6/14/2013	3.13	140.42	3.79	1957.31
70	6/15/2013	2.21	170.88	3.38	1101.54
70	6/16/2013	3.25	135.00	3.88	1804.17
70	6/17/2013	4.10	153.58	4.08	2440.94
70	6/18/2013	4.20	138.67	3.92	2733.81
70	6/19/2013	3.36	131.79	3.63	2148.17
70	6/20/2013	2.93	147.38	3.75	1638.29
70	6/21/2013	2.69	135.38	4.04	1391.69
70	6/22/2013	2.64	150.46	3.88	1258.75
70	6/23/2013	3.07	141.25	4.00	1551.83
70	6/24/2013	1.46	177.63	3.46	681.13
70	6/25/2013	2.61	195.67	3.83	1190.71
70	6/26/2013	2.40	140.92	3.04	1398.96
70	6/27/2013	2.37	147.38	4.17	1237.44
70	6/28/2013	2.30	143.08	4.42	1259.48
70	6/29/2013	2.39	142.92	4.25	1357.88
70	6/30/2013	2.44	153.88	4.25	1244.52
70	7/1/2013	2.03	151.04	4.00	919.85
70	7/2/2013	2.36	150.13	3.79	955.94
70	7/3/2013	1.98	151.96	3.00	1205.29
70	7/4/2013	3.10	134.04	4.33	1595.15
70	7/5/2013	2.96	177.04	3.63	1198.15
70	7/6/2013	1.93	157.38	3.25	933.46
70	7/7/2013	2.28	138.04	3.67	1177.25
70	7/8/2013	1.85	136.21	3.46	953.54
70	7/9/2013	1.88	127.33	3.54	966.65
70	7/10/2013	2.00	164.79	3.33	944.54
70	7/11/2013	2.88	159.50	4.00	1493.60
70	7/12/2013	2.31	148.71	3.17	1026.44
70	7/13/2013	1.96	130.08	3.25	1011.88
70	7/14/2013	2.40	146.54	3.79	1120.83
70	7/15/2013	3.04	149.33	3.79	1646.15
70	7/16/2013	3.12	171.88	3.38	1693.40
70	7/17/2013	2.51	157.04	3.71	1278.90
70	7/18/2013	2.38	146.17	3.96	1045.56
70	7/19/2013	2.11	140.04	3.96	858.06
70	7/20/2013	2.05	145.58	4.04	947.46



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	7/21/2013	2.22	141.17	3.79	1237.44
70	7/22/2013	2.32	135.63	3.38	1352.58
70	7/23/2013	2.04	161.08	3.54	1241.33
70	7/24/2013	2.12	167.21	3.75	834.19
70	7/25/2013	2.50	151.25	3.83	1118.46
70	7/26/2013	2.61	145.83	4.04	1257.67
70	7/27/2013	2.05	143.88	3.71	976.65
70	7/28/2013	2.35	140.17	3.67	1212.46
70	7/29/2013	2.25	154.13	3.21	1242.17
70	7/30/2013	2.53	157.96	3.96	1288.23
70	7/31/2013	2.81	149.13	3.63	1449.96
70	8/1/2013	3.37	148.21	4.25	1452.52
70	8/2/2013	2.33	160.75	3.92	977.31
70	8/3/2013	1.97	152.67	3.71	837.71
70	8/4/2013	2.87	155.21	3.83	1549.92
70	8/5/2013	2.45	150.79	3.88	1191.69
70	8/6/2013	3.56	157.13	3.92	2250.38
70	8/7/2013	3.20	162.38	3.25	2143.69
70	8/8/2013	2.58	153.46	3.54	1483.71
70	8/9/2013	2.68	163.29	3.50	1541.56
70	8/10/2013	3.21	156.38	3.75	1844.17
70	8/11/2013	2.52	162.92	4.04	1233.88
70	8/12/2013	2.32	145.42	3.67	1128.33
70	8/13/2013	2.45	139.54	3.83	1222.79
70	8/14/2013	2.42	159.79	3.88	1167.85
70	8/15/2013	2.57	150.75	3.58	1133.25
70	8/16/2013	2.60	159.88	4.04	1313.27
70	8/17/2013	2.43	136.67	3.79	1240.31
70	8/18/2013	1.36	136.63	3.42	734.15
70	8/19/2013	2.01	144.88	4.04	875.04
70	8/20/2013	2.60	159.00	3.75	1466.52
70	8/21/2013	2.28	138.00	3.67	1409.23
70	8/22/2013	2.66	158.17	4.08	1417.50
70	8/23/2013	2.22	164.54	4.21	1093.15
70	8/24/2013	3.63	126.04	3.83	1685.79
70	8/25/2013	2.43	140.83	3.42	1428.50
70	8/26/2013	2.60	154.17	3.83	1572.63
70	8/27/2013	2.45	149.38	4.00	1503.77
70	8/28/2013	2.62	151.04	3.71	1182.83
70	8/29/2013	2.67	155.67	4.13	1381.38
70	8/30/2013	2.19	137.50	4.21	970.73
70	8/31/2013	2.09	133.79	4.00	988.10
70	9/1/2013	2.65	160.13	3.79	1550.27
70	9/2/2013	2.84	151.04	3.79	1926.23
70	9/3/2013	3.16	153.33	3.79	2055.40
70	9/4/2013	3.11	140.25	4.04	1429.65
70	9/5/2013	2.51	144.50	4.29	1124.79
70	9/6/2013	2.39	125.63	4.08	1332.75
70	9/7/2013	1.36	149.17	3.42	821.56
70	9/8/2013	2.28	135.63	4.46	1125.67
70	9/9/2013	2.22	145.46	4.29	1136.88

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	9/10/2013	2.20	165.88	3.63	1004.08
70	9/11/2013	2.14	154.88	3.92	1130.04
70	9/12/2013	2.09	149.04	3.50	893.63
70	9/13/2013	2.22	154.63	3.75	1107.83
70	9/14/2013	2.90	145.33	4.29	1255.46
70	9/15/2013	4.04	133.04	4.08	1913.29
70	9/16/2013	2.69	159.08	3.71	1144.94
70	9/17/2013	3.94	115.71	4.17	1720.15
70	9/18/2013	3.31	137.63	4.13	2090.06
70	9/19/2013	1.31	155.00	3.21	500.13
70	9/20/2013	3.53	158.88	4.21	1903.10
70	9/21/2013	2.16	135.00	4.13	844.42
70	9/22/2013	2.62	141.33	4.33	1428.02
70	9/23/2013	1.95	134.08	3.96	805.13
70	9/24/2013	3.26	147.33	3.75	1932.08
70	9/25/2013	3.30	118.13	3.54	2811.00
70	9/26/2013	4.83	121.88	4.08	3642.15
70	9/27/2013	2.63	122.92	4.25	2079.46
70	9/28/2013	1.98	233.29	3.58	607.15
70	9/29/2013	2.10	146.63	3.46	1007.00
70	9/30/2013	2.08	166.00	3.96	1154.42
70	10/1/2013	2.04	152.33	3.92	1181.48
70	10/2/2013	2.41	137.46	4.25	1573.35
70	10/3/2013	5.40	119.42	4.04	3830.75
70	10/4/2013	2.86	104.67	3.42	2356.21
70	10/5/2013	1.42	109.25	3.88	874.56
70	10/6/2013	1.20	133.13	3.50	663.73
70	10/7/2013	1.81	141.50	4.54	973.19
70	10/8/2013	2.72	116.88	4.29	1841.06
70	10/9/2013	2.58	178.63	3.63	1127.73
70	10/10/2013	2.58	276.79	4.00	711.73
70	10/11/2013	1.57	142.96	3.71	772.98
70	10/12/2013	1.34	135.42	3.63	847.28
70	10/13/2013	3.39	118.08	4.08	2725.46
70	10/14/2013	2.34	146.38	4.29	1348.98
70	10/15/2013	2.40	136.08	4.42	1311.77
70	10/16/2013	1.48	209.54	3.46	813.77
70	10/17/2013	2.27	129.71	4.67	1159.54
70	10/18/2013	1.12	179.58	3.67	425.90
70	10/19/2013	1.39	147.21	3.79	719.42
70	10/20/2013	1.50	147.92	3.96	695.69
70	10/21/2013	1.36	123.21	3.88	576.21
70	10/22/2013	1.81	115.13	4.08	1117.50
70	10/23/2013	2.10	131.17	4.58	894.02
70	10/24/2013	2.06	136.75	4.58	1024.29
70	10/25/2013	1.69	143.96	3.88	838.83
70	10/26/2013	1.54	151.21	4.00	724.52
70	10/27/2013	3.05	150.71	4.08	1700.15
70	10/28/2013	2.25	165.33	4.08	1170.50
70	10/29/2013	1.88	209.58	4.00	976.54
70	10/30/2013	1.88	136.88	3.88	1144.67

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	10/31/2013	1.07	205.50	3.88	417.90
70	11/1/2013	1.26	209.50	4.08	408.23
70	11/2/2013	1.62	181.96	4.04	1086.69
70	11/3/2013	4.84	119.17	3.96	3738.83
70	11/4/2013	4.45	117.63	3.96	3668.92
70	11/5/2013	2.25	168.00	3.92	1370.88
70	11/6/2013	1.07	194.79	3.92	419.02
70	11/7/2013	1.14	171.67	4.25	449.98
70	11/8/2013	1.52	144.33	4.42	565.17
70	11/9/2013	1.09	179.67	3.92	390.96
70	11/10/2013	1.29	120.13	3.88	703.90
70	11/11/2013	1.45	139.88	4.50	600.21
70	11/12/2013	1.89	133.50	4.33	1264.85
70	11/13/2013	1.99	179.54	4.79	746.15
70	11/14/2013	1.76	171.08	4.17	586.44
70	11/15/2013	3.19	137.92	4.83	1845.50
70	11/16/2013	1.90	162.54	4.21	648.73
70	11/17/2013	1.19	138.54	3.92	518.38
70	11/18/2013	1.55	166.33	4.46	678.44
70	11/19/2013	1.37	198.83	3.92	491.04
70	11/20/2013	3.16	250.38	4.00	806.42
70	11/21/2013	4.48	109.21	3.96	3415.79
70	11/22/2013	3.43	182.71	3.88	1991.92
70	11/23/2013	1.68	231.38	4.29	450.60
70	11/24/2013	1.16	127.38	3.71	554.38
70	11/25/2013	1.15	139.38	4.29	499.38
70	11/26/2013	0.91	133.88	4.00	332.10
70	11/27/2013	1.17	117.83	3.92	947.17
70	11/28/2013	1.32	141.71	4.13	758.00
70	11/29/2013	1.56	158.25	4.08	641.73
70	11/30/2013	1.35	145.79	4.00	465.29
70	12/1/2013	1.00	185.13	4.00	214.63
70	12/2/2013	1.82	263.42	4.08	478.94
70	12/3/2013	3.32	163.83	4.50	906.13
70	12/4/2013	2.75	114.00	3.54	705.60
70	12/5/2013	2.28	138.83	4.25	511.98
70	12/6/2013	3.12	305.46	4.13	1264.48
70	12/7/2013	2.99	193.33	3.71	1057.98
70	12/8/2013	2.93	112.42	4.00	749.54
70	12/9/2013	1.41	171.08	3.75	339.73
70	12/10/2013	1.23	148.38	4.00	262.46
70	12/11/2013	1.06	186.46	3.63	283.83
70	12/12/2013	1.27	157.92	4.00	262.50
70	12/13/2013	2.00	176.92	4.75	467.44
70	12/14/2013	1.13	225.92	3.71	327.31
70	12/15/2013	1.02	194.50	4.21	224.23
70	12/16/2013	1.21	262.54	3.71	326.31
70	12/17/2013	1.25	145.88	4.38	237.88
70	12/18/2013	1.39	185.88	3.96	290.96
70	12/19/2013	3.96	136.46	4.38	1077.23
70	12/20/2013	3.08	170.25	4.08	820.83

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	12/21/2013	1.75	228.71	3.92	444.98
70	12/22/2013	1.03	201.33	3.79	299.88
70	12/23/2013	1.72	182.63	3.96	384.15
70	12/24/2013	1.41	233.92	4.38	304.56
70	12/25/2013	1.32	167.96	3.88	335.06
70	12/26/2013	0.89	189.54	3.92	196.77
70	12/27/2013	1.04	170.50	3.92	203.00
70	12/28/2013	2.48	161.29	4.92	576.06
70	12/29/2013	1.51	278.29	4.21	454.17
70	12/30/2013	0.99	182.13	4.08	197.71
70	12/31/2013	1.49	132.83	4.00	252.71
70	1/1/2014	1.08	241.54	3.96	247.77
70	1/2/2014	1.30	205.83	3.96	242.31
70	1/3/2014	1.11	235.08	4.04	299.44
70	1/4/2014	2.14	159.71	4.75	507.38
70	1/5/2014	1.23	210.04	3.92	330.29
70	1/6/2014	1.02	153.88	3.96	182.33
70	1/7/2014	1.15	155.58	3.96	246.79
70	1/8/2014	1.65	182.83	4.63	404.44
70	1/9/2014	2.14	206.67	4.38	486.94
70	1/10/2014	1.68	201.17	4.38	373.38
70	1/11/2014	2.20	238.96	3.88	650.94
70	1/12/2014	3.97	130.29	4.38	1017.35
70	1/13/2014	1.33	186.50	3.75	327.31
70	1/14/2014	1.35	257.96	3.75	377.83
70	1/15/2014	1.38	220.13	4.17	475.42
70	1/16/2014	1.11	211.29	3.83	303.33
70	1/17/2014	1.47	168.67	3.63	299.94
70	1/18/2014	1.16	185.13	3.83	258.35
70	1/19/2014	1.16	145.21	3.75	237.96
70	1/20/2014	1.12	176.00	3.79	250.83
70	1/21/2014	1.75	191.88	4.96	357.21
70	1/22/2014	1.37	219.58	4.13	284.25
70	1/23/2014	1.35	181.67	3.96	287.73
70	1/24/2014	1.19	145.21	3.88	215.71
70	1/25/2014	1.90	150.33	4.46	374.52
70	1/26/2014	1.20	143.21	3.88	285.06
70	1/27/2014	1.28	181.29	4.08	264.46
70	1/28/2014	1.92	171.96	4.29	379.94
70	1/29/2014	1.97	243.50	3.58	521.29
70	1/30/2014	2.64	122.13	3.63	590.38
70	1/31/2014	3.30	120.58	4.63	784.54
70	2/1/2014	2.58	172.42	4.29	596.65
70	2/2/2014	3.78	299.38	4.13	1657.75
70	2/3/2014	2.72	115.00	3.83	601.67
70	2/4/2014	1.69	156.83	4.29	345.06
70	2/5/2014	1.59	188.46	3.67	430.75
70	2/6/2014	3.85	321.79	4.08	1571.08
70	2/7/2014	4.78	321.42	3.96	2162.88
70	2/8/2014	5.80	320.17	4.04	2864.17
70	2/9/2014	3.68	308.21	4.08	1649.50

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	2/10/2014	2.85	177.17	4.42	775.65
70	2/11/2014	1.23	141.29	3.67	306.92
70	2/12/2014	1.38	186.46	4.13	307.23
70	2/13/2014	1.47	176.71	4.21	370.08
70	2/14/2014	1.52	166.50	4.17	321.50
70	2/15/2014	1.67	210.67	4.38	465.83
70	2/16/2014	2.74	137.50	4.08	632.96
70	2/17/2014	2.36	133.50	4.50	458.79
70	2/18/2014	1.83	146.75	4.25	324.38
70	2/19/2014	3.11	165.50	4.29	771.17
70	2/20/2014	3.09	141.75	4.17	753.73
70	2/21/2014	2.19	152.04	4.25	456.92
70	2/22/2014	2.26	153.21	4.67	513.00
70	2/23/2014	1.39	172.63	3.79	303.08
70	2/24/2014	1.21	187.13	3.92	292.79
70	2/25/2014	1.75	158.25	4.08	343.08
70	2/26/2014	3.82	272.13	4.29	1688.79
70	2/27/2014	3.66	320.79	4.29	1435.38
70	2/28/2014	4.14	325.83	3.38	1880.04
70	3/1/2014	5.09	314.29	4.08	2911.44
70	3/2/2014	3.39	268.71	4.58	2080.94
70	3/3/2014	1.84	250.00	4.46	545.08
70	3/4/2014	2.25	172.79	3.50	956.54
70	3/5/2014	2.43	228.00	4.13	1074.73
70	3/6/2014	2.99	136.71	3.92	1036.79
70	3/7/2014	3.62	134.50	4.33	1336.79
70	3/8/2014	1.64	263.38	3.88	401.23
70	3/9/2014	2.08	245.33	4.58	754.73
70	3/10/2014	3.54	131.42	4.25	1359.63
70	3/11/2014	4.54	113.25	3.92	2022.10
70	3/12/2014	2.60	109.46	3.58	889.65
70	3/13/2014	2.93	129.33	4.50	904.31
70	3/14/2014	2.14	155.25	4.08	687.96
70	3/15/2014	2.38	155.92	4.54	712.54
70	3/16/2014	1.72	209.67	3.25	623.94
70	3/17/2014	4.54	129.42	4.21	1807.27
70	3/18/2014	3.80	125.21	4.04	1585.33
70	3/19/2014	1.37	176.58	3.46	508.71
70	3/20/2014	1.92	141.67	4.42	528.35
70	3/21/2014	2.00	149.92	3.79	530.54
70	3/22/2014	2.29	137.25	4.46	617.67
70	3/23/2014	2.08	145.79	4.17	553.81
70	3/24/2014	1.68	154.54	3.75	427.38
70	3/25/2014	2.83	172.88	4.13	932.85
70	3/26/2014	2.95	200.29	4.25	1015.08
70	3/27/2014	1.59	201.46	3.38	685.71
70	3/28/2014	1.99	214.58	4.21	700.33
70	3/29/2014	2.46	198.75	3.83	712.40
70	3/30/2014	2.22	145.71	3.38	899.21
70	3/31/2014	2.90	234.58	4.50	987.17
70	4/1/2014	4.14	303.67	4.17	2074.88

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	4/2/2014	1.76	168.29	3.79	620.85
70	4/3/2014	2.60	266.29	4.21	916.25
70	4/4/2014	2.10	148.29	3.38	643.83
70	4/5/2014	3.08	129.58	4.17	1006.54
70	4/6/2014	2.20	165.00	4.33	665.08
70	4/7/2014	1.51	242.58	3.25	484.50
70	4/8/2014	1.52	181.46	3.54	441.63
70	4/9/2014	1.61	146.92	3.63	373.10
70	4/10/2014	2.09	122.25	3.71	558.00
70	4/11/2014	2.49	145.13	4.17	692.46
70	4/12/2014	2.66	174.50	3.75	786.00
70	4/13/2014	2.70	141.67	4.33	834.65
70	4/14/2014	1.53	167.50	3.83	490.60
70	4/15/2014	2.24	138.04	3.88	616.00
70	4/16/2014	2.90	130.92	4.42	924.67
70	4/17/2014	1.94	177.33	3.33	565.29
70	4/18/2014	3.79	138.83	4.13	1405.06
70	4/19/2014	3.21	154.50	4.25	1100.08
70	4/20/2014	2.74	131.92	4.17	823.77
70	4/21/2014	2.58	190.46	3.17	899.65
70	4/22/2014	4.53	112.50	3.42	1884.13
70	4/23/2014	3.55	131.54	3.88	1221.98
70	4/24/2014	3.28	144.67	3.75	1110.13
70	4/25/2014	2.76	142.92	3.46	1034.00
70	4/26/2014	3.33	134.96	3.38	1227.25
70	4/27/2014	2.59	179.79	3.71	1041.71
70	4/28/2014	3.36	133.21	4.00	1123.65
70	4/29/2014	2.79	178.08	3.08	924.40
70	4/30/2014	1.40	173.67	3.04	472.04
70	5/1/2014	1.71	171.96	3.33	472.83
70	5/2/2014	2.26	187.13	3.50	600.63
70	5/3/2014	4.08	137.50	3.83	1448.60
70	5/4/2014	3.29	146.71	3.54	1198.65
70	5/5/2014	4.14	111.25	3.83	1683.19
70	5/6/2014	3.49	119.92	3.54	1241.90
70	5/7/2014	2.27	199.29	3.50	775.63
70	5/8/2014	3.02	151.92	3.38	802.79
70	5/9/2014	3.71	131.92	3.58	1289.48
70	5/10/2014	4.27	125.08	4.00	1534.42
70	5/11/2014	4.83	122.75	4.00	1907.54
70	5/12/2014	1.85	138.58	3.00	470.88
70	5/13/2014	1.38	198.42	2.88	441.90
70	5/14/2014	1.68	140.13	3.83	514.60
70	5/15/2014	2.21	180.46	3.54	607.65
70	5/16/2014	2.98	162.83	3.92	984.40
70	5/17/2014	4.11	147.54	3.88	1358.46
70	5/18/2014	5.39	114.67	4.04	2462.04
70	5/19/2014	4.30	131.46	3.71	1602.00
70	5/20/2014	2.60	161.75	3.00	1086.19
70	5/21/2014	1.73	160.79	3.13	567.25
70	5/22/2014	1.98	154.50	3.13	613.65

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	5/23/2014	2.76	152.75	3.75	876.08
70	5/24/2014	3.23	151.33	3.88	1024.15
70	5/25/2014	2.74	157.04	3.96	897.58
70	5/26/2014	3.51	142.79	4.04	1200.52
70	5/27/2014	3.04	151.67	3.71	994.56
70	5/28/2014	4.58	124.00	4.38	1771.27
70	5/29/2014	3.30	127.67	3.54	1166.69
70	5/30/2014	2.93	155.25	3.71	969.00
70	5/31/2014	2.35	140.58	3.79	651.56
70	6/1/2014	1.76	140.88	3.08	830.83
70	6/2/2014	3.20	144.04	3.96	1851.10
70	6/3/2014	2.22	161.88	3.38	1022.42
70	6/4/2014	2.37	133.13	3.96	1243.94
70	6/5/2014	2.26	159.92	3.42	915.73
70	6/6/2014	2.48	126.08	3.75	1321.52
70	6/7/2014	2.33	143.13	3.92	1141.75
70	6/8/2014	2.25	122.54	4.29	1178.56
70	6/9/2014	1.91	134.58	4.42	848.17
70	6/10/2014	3.26	134.75	4.33	1864.71
70	6/11/2014	2.39	161.96	3.29	1429.50
70	6/12/2014	3.25	155.96	3.67	1825.81
70	6/13/2014	3.26	124.96	4.13	1651.81
70	6/14/2014	2.98	125.79	4.04	1560.54
70	6/15/2014	2.76	143.33	3.75	1059.25
70	6/16/2014	3.23	148.17	3.79	1478.44
70	6/17/2014	3.23	124.58	3.92	1594.69
70	6/18/2014	3.26	131.13	3.96	2221.29
70	6/19/2014	1.93	149.42	3.71	791.71
70	6/20/2014	2.39	134.63	3.75	1307.40
70	6/21/2014	2.74	146.79	4.29	1148.81
70	6/22/2014	2.92	147.21	3.79	1170.10
70	6/23/2014	2.73	153.92	4.25	1270.94
70	6/24/2014	3.28	142.38	4.21	1849.56
70	6/25/2014	4.50	136.96	3.83	2398.06
70	6/26/2014	4.51	132.17	3.54	3132.65
70	6/27/2014	4.03	148.54	3.92	2461.63
70	6/28/2014	2.95	156.38	3.79	1392.90
70	6/29/2014	2.48	140.46	4.21	1107.54
70	6/30/2014	2.24	149.71	3.92	1022.83
70	7/1/2014	2.38	136.79	3.75	1271.27
70	7/2/2014	2.74	162.54	3.83	1497.33
70	7/3/2014	3.22	148.50	3.92	1260.77
70	7/4/2014	2.67	140.92	3.38	1401.15
70	7/5/2014	2.64	133.38	3.75	1416.33
70	7/6/2014	2.54	141.63	3.88	1373.17
70	7/7/2014	1.68	126.04	3.08	843.17
70	7/8/2014	2.03	124.04	3.75	1082.38
70	7/9/2014	2.43	135.38	3.42	1423.81
70	7/10/2014	2.74	145.33	3.54	1562.00
70	7/11/2014	3.25	155.92	3.63	1953.46
70	7/12/2014	3.06	156.71	3.75	1660.83

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	7/13/2014	2.50	142.63	4.33	1196.73
70	7/14/2014	1.70	141.96	3.29	802.23
70	7/15/2014	2.61	143.50	4.13	1505.44
70	7/16/2014	3.20	166.08	3.75	1805.71
70	7/17/2014	3.00	148.58	3.46	1479.04
70	7/18/2014	2.64	163.25	3.17	1447.83
70	7/19/2014	2.37	150.46	3.33	1369.06
70	7/20/2014	2.77	168.33	3.63	1647.17
70	7/21/2014	2.69	165.71	2.88	1483.00
70	7/22/2014	3.13	153.50	3.58	1906.85
70	7/23/2014	3.02	158.21	3.58	1837.67
70	7/24/2014	2.36	128.42	4.13	1245.04
70	7/25/2014	1.72	142.00	3.33	843.40
70	7/26/2014	2.23	134.21	4.13	961.56
70	7/27/2014	2.44	140.54	4.17	1016.52
70	7/28/2014	1.45	141.33	3.00	719.50
70	7/29/2014	2.24	140.67	3.79	1100.15
70	7/30/2014	2.18	147.46	3.79	887.71
70	7/31/2014	2.19	153.29	3.63	920.90
70	8/1/2014	2.22	155.88	3.92	956.69
70	8/2/2014	2.45	144.46	3.92	1247.50
70	8/3/2014	1.81	163.42	2.92	1159.21
70	8/4/2014	2.57	147.67	3.58	1425.15
70	8/5/2014	3.32	149.00	3.33	2096.00
70	8/6/2014	2.89	141.96	3.75	1855.04
70	8/7/2014	2.35	144.42	3.67	1155.23
70	8/8/2014	2.45	164.46	4.00	936.67
70	8/9/2014	2.88	164.63	3.88	1338.94
70	8/10/2014	2.15	158.46	3.21	1284.02
70	8/11/2014	3.06	122.13	3.92	809.73
70	8/12/2014	2.89	155.83	3.38	1071.21
70	8/13/2014	2.62	156.42	3.42	1401.46
70	8/14/2014	2.23	148.13	3.63	1024.50
70	8/15/2014	1.97	141.71	3.25	1053.13
70	8/16/2014	1.98	129.63	3.46	1039.98
70	8/17/2014	2.41	144.04	4.00	1012.79
70	8/18/2014	2.15	149.75	3.17	1133.50
70	8/19/2014	2.47	162.92	3.63	1392.63
70	8/20/2014	1.81	151.54	3.63	926.63
70	8/21/2014	1.51	139.25	3.54	739.23
70	8/22/2014	2.39	162.29	3.71	1312.90
70	8/23/2014	1.85	153.54	3.50	960.31
70	8/24/2014	2.07	143.46	3.54	1019.15
70	8/25/2014	2.19	151.79	4.13	1131.63
70	8/26/2014	1.36	133.13	3.50	834.46
70	8/27/2014	1.56	139.67	3.13	783.77
70	8/28/2014	1.88	137.08	3.79	918.21
70	8/29/2014	2.24	141.88	3.75	836.63
70	8/30/2014	2.24	150.29	3.92	1303.73
70	8/31/2014	2.27	138.92	4.33	937.94
70	9/1/2014	1.82	130.00	4.17	816.98



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	9/2/2014	2.09	155.42	3.88	1043.90
70	9/3/2014	2.17	138.83	3.96	1151.40
70	9/4/2014	2.04	135.88	4.42	972.58
70	9/5/2014	2.16	145.67	4.08	965.92
70	9/6/2014	1.88	134.63	3.58	976.42
70	9/7/2014	1.85	135.67	3.50	963.63
70	9/8/2014	2.38	162.08	4.25	1189.23
70	9/9/2014	1.90	128.92	4.25	861.52
70	9/10/2014	1.32	117.67	3.88	631.96
70	9/11/2014	1.57	160.38	4.25	620.29
70	9/12/2014	1.78	126.71	4.21	833.38
70	9/13/2014	1.54	135.46	3.71	663.10
70	9/14/2014	1.78	150.75	3.88	737.29
70	9/15/2014	2.63	148.13	3.67	1607.02
70	9/16/2014	1.77	143.54	3.46	978.35
70	9/17/2014	1.69	134.17	3.04	895.77
70	9/18/2014	2.25	134.00	3.58	1669.17
70	9/19/2014	2.19	154.21	3.38	1202.50
70	9/20/2014	2.26	141.21	4.08	1402.10
70	9/21/2014	2.68	165.67	3.79	1678.96
70	9/22/2014	2.03	164.54	3.50	967.04
70	9/23/2014	1.99	130.71	3.54	1294.71
70	9/24/2014	2.17	147.17	3.42	1636.58
70	9/25/2014	2.05	145.54	3.29	1360.94
70	9/26/2014	2.71	135.33	4.13	1979.83
70	9/27/2014	2.12	154.13	3.92	936.75
70	9/28/2014	1.65	165.46	3.63	853.19
70	9/29/2014	1.95	157.54	4.04	965.08
70	9/30/2014	2.38	134.29	4.04	1455.13
70	10/1/2014	3.55	110.50	3.88	2734.90
70	10/2/2014	1.34	131.29	3.58	876.79
70	10/3/2014	1.41	137.83	4.71	792.85
70	10/4/2014	1.38	139.17	4.67	846.96
70	10/5/2014	1.07	168.67	4.21	481.25
70	10/6/2014	1.29	144.83	4.21	602.40
70	10/7/2014	1.77	159.21	4.54	888.88
70	10/8/2014	2.39	147.04	4.71	1399.21
70	10/9/2014	2.23	173.92	4.25	1051.56
70	10/10/2014	2.17	136.83	4.75	992.77
70	10/11/2014	1.66	129.96	4.33	776.17
70	10/12/2014	3.70	120.13	4.54	2663.29
70	10/13/2014	2.42	222.67	4.04	783.29
70	10/14/2014	2.64	145.46	4.00	977.52
70	10/15/2014	2.03	170.08	3.92	1126.15
70	10/16/2014	1.51	128.17	3.63	1013.79
70	10/17/2014	1.12	114.71	3.50	712.79
70	10/18/2014	2.09	130.58	4.29	1194.06
70	10/19/2014	1.26	171.42	3.58	765.10
70	10/20/2014	2.92	134.63	4.00	1938.75
70	10/21/2014	2.93	144.00	4.33	1785.29
70	10/22/2014	1.54	133.33	3.88	822.58

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	10/23/2014	1.84	151.33	3.92	1136.00
70	10/24/2014	1.84	171.17	3.13	1044.54
70	10/25/2014	2.82	202.29	4.25	863.31
70	10/26/2014	3.52	125.42	4.17	2674.02
70	10/27/2014	2.54	131.71	4.54	1725.44
70	10/28/2014	1.62	136.79	4.58	898.31
70	10/29/2014	1.16	157.58	4.08	370.81
70	10/30/2014	1.95	217.50	4.00	693.90
70	10/31/2014	2.41	211.71	3.67	764.90
70	11/1/2014	3.29	262.96	3.63	1023.40
70	11/2/2014	2.78	111.75	4.21	2196.40
70	11/3/2014	1.45	164.42	4.13	717.42
70	11/4/2014	1.17	136.08	4.17	477.58
70	11/5/2014	2.01	288.29	4.42	386.65
70	11/6/2014	1.35	146.67	4.04	595.56
70	11/7/2014	1.73	133.00	4.67	934.77
70	11/8/2014	1.12	176.00	4.00	447.10
70	11/9/2014	1.20	148.38	4.21	461.77
70	11/10/2014	1.05	138.29	4.29	461.54
70	11/11/2014	1.40	150.42	3.71	840.83
70	11/12/2014	1.44	166.46	3.42	740.83
70	11/13/2014	3.90	260.04	4.38	948.98
70	11/14/2014	1.88	165.96	4.46	800.73
70	11/15/2014	2.32	133.92	4.29	1331.48
70	11/16/2014	2.73	128.46	3.92	1892.65
70	11/17/2014	1.73	161.96	3.83	1068.33
70	11/18/2014	1.07	164.67	3.96	503.13
70	11/19/2014	3.06	256.58	4.42	1030.88
70	11/20/2014	1.66	173.67	3.33	1116.75
70	11/21/2014	2.21	178.71	3.83	1332.08
70	11/22/2014	5.14	276.92	4.21	1686.96
70	11/23/2014	3.11	120.54	4.50	2218.75
70	11/24/2014	1.95	164.42	4.63	855.52
70	11/25/2014	1.14	161.79	3.83	416.00
70	11/26/2014	1.01	228.42	4.08	300.17
70	11/27/2014	0.99	159.00	4.00	292.44
70	11/28/2014	1.21	155.67	3.88	451.90
70	11/29/2014	2.96	255.29	4.67	635.79
70	11/30/2014	2.75	204.63	3.92	664.50
70	12/1/2014	1.38	197.58	4.08	300.54
70	12/2/2014	3.51	237.04	3.42	1440.58
70	12/3/2014	4.48	321.42	4.08	2202.67
70	12/4/2014	2.35	303.42	4.29	746.35
70	12/5/2014	3.12	311.79	4.17	1272.63
70	12/6/2014	1.64	185.58	3.29	600.77
70	12/7/2014	1.25	222.00	4.33	280.29
70	12/8/2014	1.22	234.33	4.00	286.71
70	12/9/2014	1.51	240.54	3.71	378.79
70	12/10/2014	4.98	310.21	4.04	2389.31
70	12/11/2014	5.61	233.96	4.08	2303.88
70	12/12/2014	1.59	254.21	3.96	382.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	12/13/2014	1.66	201.92	3.79	377.79
70	12/14/2014	3.00	280.50	4.17	1206.54
70	12/15/2014	4.05	314.46	4.04	1904.83
70	12/16/2014	3.78	302.79	4.29	1551.13
70	12/17/2014	1.87	289.25	4.33	595.13
70	12/18/2014	2.86	313.29	4.17	1016.96
70	12/19/2014	4.33	313.04	4.04	1854.71
70	12/20/2014	1.79	277.67	3.54	652.38
70	12/21/2014	1.43	195.33	4.13	303.81
70	12/22/2014	2.74	175.75	4.58	594.23
70	12/23/2014	1.19	265.46	3.63	320.88
70	12/24/2014	3.82	238.54	3.33	1320.40
70	12/25/2014	5.57	128.83	4.00	1602.58
70	12/26/2014	3.13	139.29	3.75	811.94
70	12/27/2014	1.56	254.79	4.63	397.56
70	12/28/2014	1.29	158.71	3.83	281.60
70	12/29/2014	1.48	211.50	4.04	429.71
70	12/30/2014	5.73	137.21	4.08	1612.71
70	12/31/2014	4.15	145.08	4.17	1173.23
70	1/1/2015	1.92	287.33	3.75	618.52
70	1/2/2015	1.30	134.71	4.17	259.10
70	1/3/2015	1.13	168.71	4.00	292.79
70	1/4/2015	1.27	197.54	3.92	253.92
70	1/5/2015	1.12	201.13	3.88	245.79
70	1/6/2015	1.57	175.58	3.92	392.96
70	1/7/2015	1.08	200.38	3.96	224.13
70	1/8/2015	1.22	200.75	3.96	249.69
70	1/9/2015	1.10	177.79	3.88	183.42
70	1/10/2015	1.11	165.21	4.13	256.98
70	1/11/2015	1.23	147.38	4.08	243.46
70	1/12/2015	1.68	161.75	4.71	316.17
70	1/13/2015	1.63	223.04	4.25	379.17
70	1/14/2015	1.56	141.08	3.79	368.04
70	1/15/2015	1.59	259.38	3.54	511.75
70	1/16/2015	2.69	243.04	3.42	813.29
70	1/17/2015	2.03	267.29	4.21	567.88
70	1/18/2015	2.10	319.63	3.17	673.17
70	1/19/2015	1.58	261.08	3.88	395.75
70	1/20/2015	1.36	267.71	3.67	374.46
70	1/21/2015	2.00	259.00	3.79	669.46
70	1/22/2015	1.71	173.13	3.33	462.46
70	1/23/2015	2.08	303.25	3.63	681.88
70	1/24/2015	2.96	297.71	3.50	1125.46
70	1/25/2015	2.54	266.33	3.13	972.81
70	1/26/2015	2.29	230.54	3.79	734.33
70	1/27/2015	2.33	251.17	4.67	762.06
70	1/28/2015	2.39	153.29	4.42	605.25
70	1/29/2015	1.20	157.54	3.71	264.90
70	1/30/2015	2.02	217.29	4.63	488.50
70	1/31/2015	2.99	188.29	4.42	779.90
70	2/1/2015	1.71	212.75	3.67	479.96

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	2/2/2015	1.36	168.75	3.92	264.40
70	2/3/2015	1.72	297.50	4.21	493.06
70	2/4/2015	2.18	223.17	4.25	680.00
70	2/5/2015	1.43	232.67	4.08	317.35
70	2/6/2015	5.64	317.54	4.08	2948.00
70	2/7/2015	4.23	324.71	4.00	1968.42
70	2/8/2015	4.58	273.29	3.83	2393.29
70	2/9/2015	2.55	207.67	3.08	1149.06
70	2/10/2015	3.00	129.38	4.17	723.21
70	2/11/2015	1.12	187.83	3.58	310.35
70	2/12/2015	1.24	178.83	3.79	315.06
70	2/13/2015	1.32	200.50	3.46	342.54
70	2/14/2015	1.68	165.08	4.00	368.85
70	2/15/2015	1.26	187.42	3.75	329.27
70	2/16/2015	1.75	183.92	4.25	367.00
70	2/17/2015	1.86	138.88	4.00	324.10
70	2/18/2015	1.53	196.13	4.29	404.63
70	2/19/2015	1.42	160.17	3.96	314.29
70	2/20/2015	2.37	197.17	3.79	580.58
70	2/21/2015	2.08	251.25	3.21	723.04
70	2/22/2015	2.60	134.58	4.17	619.31
70	2/23/2015	2.85	132.79	3.33	976.69
70	2/24/2015	2.06	153.71	4.29	564.79
70	2/25/2015	1.88	169.38	4.33	422.15
70	2/26/2015	2.44	148.92	4.75	541.60
70	2/27/2015	3.33	142.29	4.38	944.79
70	2/28/2015	1.67	171.83	3.75	587.08
70	3/1/2015	2.17	126.46	4.21	679.94
70	3/2/2015	2.70	286.92	4.33	1381.81
70	3/3/2015	2.50	145.71	4.50	762.52
70	3/4/2015	1.45	186.33	3.79	378.77
70	3/5/2015	1.50	154.83	3.71	526.31
70	3/6/2015	1.92	152.21	4.46	506.10
70	3/7/2015	1.31	178.42	3.42	361.00
70	3/8/2015	2.04	162.29	4.46	477.25
70	3/9/2015	1.39	172.29	3.63	320.63
70	3/10/2015	1.90	230.92	3.83	660.60
70	3/11/2015	1.96	183.00	3.54	546.63
70	3/12/2015	3.32	130.54	4.17	1140.46
70	3/13/2015	1.87	236.75	3.79	500.00
70	3/14/2015	2.04	231.71	4.17	634.19
70	3/15/2015	2.53	185.21	3.83	737.69
70	3/16/2015	3.06	126.75	4.04	1019.38
70	3/17/2015	2.96	141.13	3.88	907.71
70	3/18/2015	2.59	151.42	4.54	816.69
70	3/19/2015	1.97	198.08	4.33	520.79
70	3/20/2015	1.77	186.29	4.04	442.25
70	3/21/2015	1.78	177.33	3.88	527.50
70	3/22/2015	2.48	173.75	3.63	779.40
70	3/23/2015	2.60	140.88	3.83	906.17
70	3/24/2015	3.44	134.33	4.08	1210.52

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	3/25/2015	3.00	123.08	4.13	1049.33
70	3/26/2015	1.58	225.04	3.63	512.21
70	3/27/2015	2.36	146.33	3.92	677.98
70	3/28/2015	3.14	127.83	4.46	1025.38
70	3/29/2015	2.19	151.75	4.46	666.81
70	3/30/2015	2.04	171.96	3.63	581.52
70	3/31/2015	4.38	116.75	4.13	1545.75
70	4/1/2015	3.45	123.38	3.54	1207.27
70	4/2/2015	4.32	116.96	4.00	1722.38
70	4/3/2015	2.24	174.21	4.21	607.06
70	4/4/2015	3.08	140.50	4.04	942.77
70	4/5/2015	3.18	181.63	3.58	1212.19
70	4/6/2015	1.55	164.38	3.71	747.54
70	4/7/2015	3.48	197.88	3.79	1610.40
70	4/8/2015	2.30	190.63	3.63	843.60
70	4/9/2015	1.54	140.58	3.25	624.40
70	4/10/2015	2.09	145.67	3.88	539.92
70	4/11/2015	2.77	149.08	4.13	864.69
70	4/12/2015	2.95	128.42	4.17	845.65
70	4/13/2015	3.53	158.13	3.88	1409.00
70	4/14/2015	4.79	128.25	3.67	1924.15
70	4/15/2015	5.18	127.08	3.92	2143.17
70	4/16/2015	2.13	132.88	2.96	880.06
70	4/17/2015	1.88	231.63	3.88	584.69
70	4/18/2015	1.54	169.88	3.50	439.44
70	4/19/2015	2.13	140.04	3.50	553.52
70	4/20/2015	3.25	158.21	3.83	977.31
70	4/21/2015	2.63	191.08	3.46	819.58
70	4/22/2015	1.67	169.79	3.04	566.19
70	4/23/2015	2.04	157.04	3.54	670.48
70	4/24/2015	3.44	133.63	3.83	1144.98
70	4/25/2015	3.56	159.00	3.63	1167.00
70	4/26/2015	3.62	133.38	4.21	1272.13
70	4/27/2015	2.05	167.33	3.21	596.71
70	4/28/2015	1.99	158.88	3.67	564.02
70	4/29/2015	2.44	157.71	3.83	706.71
70	4/30/2015	2.70	117.25	3.92	893.56
70	5/1/2015	2.40	138.88	4.13	707.79
70	5/2/2015	1.88	151.96	3.25	544.92
70	5/3/2015	2.57	144.79	3.46	749.75
70	5/4/2015	2.97	168.71	4.08	851.60
70	5/5/2015	2.69	154.83	3.79	862.77
70	5/6/2015	2.79	145.00	3.54	789.33
70	5/7/2015	3.18	172.88	3.75	1171.75
70	5/8/2015	2.61	283.08	3.29	696.69
70	5/9/2015	2.42	155.88	3.58	651.02
70	5/10/2015	2.25	163.46	3.25	682.63
70	5/11/2015	2.47	153.29	3.71	804.94
70	5/12/2015	3.01	154.63	3.79	976.92
70	5/13/2015	3.06	155.83	3.46	1045.44
70	5/14/2015	1.91	128.08	3.33	758.19

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	5/15/2015	2.55	170.42	3.54	917.79
70	5/16/2015	2.35	170.42	3.29	746.33
70	5/17/2015	2.73	156.17	3.71	781.27
70	5/18/2015	2.67	157.92	3.83	817.81
70	5/19/2015	2.72	155.92	3.38	882.54
70	5/20/2015	3.09	162.33	3.29	1036.56
70	5/21/2015	2.72	179.04	3.08	1060.02
70	5/22/2015	2.23	140.13	3.17	860.17
70	5/23/2015	2.37	159.58	3.58	675.94
70	5/24/2015	2.09	173.88	3.50	621.40
70	5/25/2015	2.92	156.54	3.54	859.58
70	5/26/2015	3.12	160.04	3.67	932.77
70	5/27/2015	2.71	153.58	3.46	765.40
70	5/28/2015	2.23	163.13	3.79	583.02
70	5/29/2015	2.16	140.42	3.67	568.50
70	5/30/2015	2.26	135.92	3.17	594.98
70	5/31/2015	3.38	151.25	3.79	1059.50
70	6/1/2015	3.17	154.58	3.25	1697.48
70	6/2/2015	3.32	141.17	3.58	2076.96
70	6/3/2015	3.33	150.17	4.00	1625.63
70	6/4/2015	2.22	124.58	3.33	1084.92
70	6/5/2015	2.42	147.04	3.58	1136.42
70	6/6/2015	2.25	150.25	3.58	1252.96
70	6/7/2015	1.66	131.92	3.42	864.25
70	6/8/2015	1.47	140.29	3.25	638.50
70	6/9/2015	3.84	128.71	4.08	1889.46
70	6/10/2015	2.35	133.54	4.13	1382.29
70	6/11/2015	2.29	142.29	3.67	1073.81
70	6/12/2015	2.16	155.04	3.63	805.40
70	6/13/2015	2.10	138.75	4.08	1008.69
70	6/14/2015	2.73	144.96	3.88	1473.96
70	6/15/2015	3.03	159.33	3.96	1672.19
70	6/16/2015	2.29	148.79	4.17	1050.44
70	6/17/2015	1.92	124.29	3.83	930.46
70	6/18/2015	2.84	147.71	3.71	1432.52
70	6/19/2015	2.72	138.75	4.00	1030.77
70	6/20/2015	1.92	140.75	3.38	774.92
70	6/21/2015	2.83	129.96	3.79	1507.02
70	6/22/2015	2.80	139.25	3.96	1061.02
70	6/23/2015	2.75	131.46	4.04	1184.27
70	6/24/2015	2.25	145.04	3.71	884.92
70	6/25/2015	2.25	144.71	3.67	1332.06
70	6/26/2015	2.38	143.71	3.33	1325.54
70	6/27/2015	2.72	147.04	3.58	1568.33
70	6/28/2015	3.17	155.71	3.67	1821.13
70	6/29/2015	2.90	159.13	3.67	1584.52
70	6/30/2015	2.18	126.00	4.13	961.35
70	7/1/2015	2.73	192.42	4.04	988.08
70	7/2/2015	2.63	146.00	3.38	1382.50
70	7/3/2015	2.83	148.83	3.63	1487.19
70	7/4/2015	2.85	157.21	3.75	1528.02

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	7/5/2015	3.61	170.75	3.83	2162.35
70	7/6/2015	4.07	153.04	3.46	2583.44
70	7/7/2015	3.94	145.13	3.63	2291.94
70	7/8/2015	3.55	150.25	3.71	2033.69
70	7/9/2015	3.46	131.17	3.46	1894.00
70	7/10/2015	2.85	159.08	3.25	1961.19
70	7/11/2015	3.07	148.17	3.63	1771.15
70	7/12/2015	3.55	152.00	3.63	2316.75
70	7/13/2015	2.92	160.17	3.92	1660.90
70	7/14/2015	2.97	157.42	3.83	1359.96
70	7/15/2015	2.10	129.04	3.29	938.67
70	7/16/2015	2.24	133.96	3.58	1182.81
70	7/17/2015	2.43	147.04	4.00	1231.06
70	7/18/2015	2.20	153.58	3.75	1083.31
70	7/19/2015	1.62	138.79	3.29	953.63
70	7/20/2015	2.05	150.63	3.50	935.27
70	7/21/2015	2.67	156.58	3.63	1352.56
70	7/22/2015	3.32	168.63	3.92	1691.06
70	7/23/2015	3.72	135.50	3.67	1429.83
70	7/24/2015	2.95	135.08	3.75	1240.54
70	7/25/2015	3.35	149.71	4.13	1793.35
70	7/26/2015	2.55	139.79	4.00	1219.04
70	7/27/2015	2.85	134.96	4.38	1358.69
70	7/28/2015	2.58	142.33	4.42	1200.31
70	7/29/2015	1.93	150.83	3.71	836.96
70	7/30/2015	2.31	157.33	4.29	963.31
70	7/31/2015	3.14	143.29	4.04	1741.04
70	8/1/2015	2.97	153.88	3.96	1472.90
70	8/2/2015	3.62	159.96	3.75	2279.00
70	8/3/2015	3.86	154.42	3.54	1937.67
70	8/4/2015	3.26	146.63	3.46	1827.40
70	8/5/2015	2.05	130.08	3.71	979.71
70	8/6/2015	1.46	149.71	3.08	599.67
70	8/7/2015	2.78	164.33	3.46	1633.33
70	8/8/2015	2.48	170.96	3.71	1150.79
70	8/9/2015	2.53	149.83	3.75	1002.56
70	8/10/2015	3.94	150.25	3.92	2019.44
70	8/11/2015	3.63	143.00	3.67	1857.79
70	8/12/2015	2.43	166.17	3.58	1480.29
70	8/13/2015	3.45	161.38	3.50	1889.17
70	8/14/2015	3.21	161.92	3.75	2002.96
70	8/15/2015	2.20	144.83	4.42	1152.13
70	8/16/2015	1.87	146.33	4.50	1032.88
70	8/17/2015	1.93	160.92	4.08	832.17
70	8/18/2015	2.23	148.58	4.04	1162.96
70	8/19/2015	2.56	162.58	4.00	1490.17
70	8/20/2015	2.54	166.21	3.96	1477.79
70	8/21/2015	2.48	166.75	3.79	1348.38
70	8/22/2015	1.88	157.67	3.38	1118.65
70	8/23/2015	2.32	154.17	3.92	1229.31
70	8/24/2015	2.21	158.79	4.29	1052.17

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	8/25/2015	2.20	154.46	3.79	1070.29
70	8/26/2015	1.96	136.25	3.75	998.94
70	8/27/2015	2.17	176.25	3.88	1000.40
70	8/28/2015	2.13	177.04	3.42	1324.27
70	8/29/2015	3.49	158.46	3.83	2268.33
70	8/30/2015	3.18	148.63	3.92	1970.77
70	8/31/2015	2.00	168.42	3.75	919.29
70	9/1/2015	2.16	155.50	3.92	991.13
70	9/2/2015	3.44	132.63	3.83	1549.31
70	9/3/2015	2.74	155.79	3.96	1314.69
70	9/4/2015	2.69	142.50	3.96	1298.94
70	9/5/2015	3.17	125.92	4.50	1768.02
70	9/6/2015	1.79	157.46	3.83	1041.81
70	9/7/2015	1.72	166.54	3.83	748.50
70	9/8/2015	1.82	159.38	3.92	915.13
70	9/9/2015	2.21	139.71	4.21	1261.94
70	9/10/2015	2.43	154.17	4.50	1314.65
70	9/11/2015	2.03	147.38	4.33	919.23
70	9/12/2015	1.74	189.75	3.50	646.02
70	9/13/2015	1.64	155.25	3.42	1218.17
70	9/14/2015	2.31	175.96	4.08	1062.23
70	9/15/2015	3.09	160.58	3.63	2040.17
70	9/16/2015	2.75	180.96	3.54	1994.96
70	9/17/2015	2.87	130.21	4.25	1659.67
70	9/18/2015	2.18	155.67	4.33	1215.46
70	9/19/2015	1.43	133.96	3.88	604.42
70	9/20/2015	1.47	148.96	4.00	835.54
70	9/21/2015	1.82	144.50	4.33	830.54
70	9/22/2015	2.87	172.92	4.25	1415.63
70	9/23/2015	2.54	128.17	4.71	1266.60
70	9/24/2015	1.56	148.58	4.17	795.63
70	9/25/2015	1.68	166.92	4.33	818.00
70	9/26/2015	2.65	159.79	4.46	1274.90
70	9/27/2015	1.31	141.29	3.96	671.81
70	9/28/2015	1.66	131.79	3.75	846.40
70	9/29/2015	1.66	161.46	3.88	892.54
70	9/30/2015	1.73	152.83	4.04	1016.10
70	10/1/2015	1.61	141.25	3.29	932.44
70	10/2/2015	2.99	138.13	4.50	1432.50
70	10/3/2015	2.29	164.88	3.83	1133.94
70	10/4/2015	3.31	301.67	4.46	661.19
70	10/5/2015	1.72	206.29	3.42	610.71
70	10/6/2015	1.43	151.75	3.33	746.44
70	10/7/2015	1.43	136.58	3.88	738.02
70	10/8/2015	1.45	165.96	3.33	737.71
70	10/9/2015	2.06	150.29	4.58	1010.04
70	10/10/2015	2.16	176.29	4.17	1126.13
70	10/11/2015	2.15	148.04	4.50	1081.71
70	10/12/2015	1.44	120.33	4.21	721.56
70	10/13/2015	1.56	134.04	3.88	915.33
70	10/14/2015	1.35	174.17	3.75	694.83



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	10/15/2015	2.34	167.00	3.75	723.33
70	10/16/2015	1.97	165.21	3.63	1007.31
70	10/17/2015	3.42	158.21	3.79	2486.85
70	10/18/2015	2.72	133.00	4.00	1213.46
70	10/19/2015	2.16	155.29	4.04	1086.50
70	10/20/2015	3.52	131.63	3.96	2608.35
70	10/21/2015	2.16	192.50	4.63	761.96
70	10/22/2015	2.05	179.25	3.46	994.46
70	10/23/2015	1.28	147.00	3.88	437.29
70	10/24/2015	1.18	171.08	4.21	481.00
70	10/25/2015	1.85	130.79	4.38	949.56
70	10/26/2015	1.19	150.46	4.13	583.06
70	10/27/2015	1.67	139.63	4.08	822.08
70	10/28/2015	2.31	212.13	3.71	1175.58
70	10/29/2015	4.43	145.75	4.08	3275.92
70	10/30/2015	3.29	181.71	4.33	1968.29
70	10/31/2015	2.61	283.25	4.08	640.27
70	11/1/2015	2.39	147.17	4.50	1461.08
70	11/2/2015	2.54	121.46	3.33	2204.79
70	11/3/2015	2.77	134.75	4.54	1670.17
70	11/4/2015	4.09	136.25	4.29	3185.63
70	11/5/2015	1.67	212.21	3.79	877.71
70	11/6/2015	2.03	152.54	4.46	1147.38
70	11/7/2015	1.40	193.29	3.46	347.25
70	11/8/2015	1.85	241.25	3.88	492.98
70	11/9/2015	3.31	290.63	4.58	672.96
70	11/10/2015	2.01	117.50	4.42	1110.88
70	11/11/2015	1.65	187.75	3.88	669.02
70	11/12/2015	1.91	148.00	4.75	805.88
70	11/13/2015	1.39	210.46	3.25	455.06
70	11/14/2015	1.55	197.79	4.21	410.40
70	11/15/2015	4.43	172.88	4.04	2248.42
70	11/16/2015	5.74	144.71	4.04	3775.71
70	11/17/2015	1.53	183.88	3.67	907.02
70	11/18/2015	1.76	214.42	4.42	575.63
70	11/19/2015	1.69	176.79	4.17	772.96
70	11/20/2015	2.12	205.79	4.63	757.81
70	11/21/2015	1.46	180.33	4.29	698.50
70	11/22/2015	1.16	194.92	4.25	461.13
70	11/23/2015	1.54	163.92	4.63	724.56
70	11/24/2015	3.48	181.92	4.58	1431.73
70	11/25/2015	1.91	138.50	4.29	1444.40
70	11/26/2015	2.60	132.96	4.67	1998.44
70	11/27/2015	3.20	124.71	3.96	2809.25
70	11/28/2015	2.03	133.75	3.79	1428.69
70	11/29/2015	1.40	162.17	4.08	719.31
70	11/30/2015	1.78	166.33	3.58	1059.27
70	12/1/2015	1.53	181.71	3.79	482.79
70	12/2/2015	1.24	217.79	3.71	335.54
70	12/3/2015	3.38	305.33	4.25	1450.40
70	12/4/2015	1.60	143.79	4.58	408.40

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	12/5/2015	1.52	271.92	3.75	448.40
70	12/6/2015	2.09	211.08	3.79	799.44
70	12/7/2015	1.40	154.58	3.96	281.65
70	12/8/2015	1.22	225.42	4.08	321.42
70	12/9/2015	3.06	319.63	4.08	1159.29
70	12/10/2015	4.13	324.00	4.21	1996.29
70	12/11/2015	1.84	190.75	4.38	432.73
70	12/12/2015	1.73	169.75	4.58	395.10
70	12/13/2015	5.06	219.29	3.75	2045.44
70	12/14/2015	4.20	139.46	4.29	1056.69
70	12/15/2015	2.94	140.75	4.25	702.48
70	12/16/2015	1.61	250.46	4.00	442.75
70	12/17/2015	1.96	294.04	4.79	595.00
70	12/18/2015	3.38	307.04	4.38	1340.77
70	12/19/2015	2.10	188.00	3.79	593.63
70	12/20/2015	3.28	299.79	4.46	1721.92
70	12/21/2015	5.84	332.08	4.04	3415.96
70	12/22/2015	3.65	158.08	3.50	1131.63
70	12/23/2015	3.32	134.17	4.21	768.08
70	12/24/2015	2.90	210.42	4.08	1039.35
70	12/25/2015	2.07	227.54	3.83	554.67
70	12/26/2015	2.83	151.83	3.63	714.73
70	12/27/2015	1.52	204.08	3.92	381.65
70	12/28/2015	2.60	132.79	4.38	526.04
70	12/29/2015	1.80	198.42	4.29	411.98
70	12/30/2015	2.14	235.25	3.71	544.44
70	12/31/2015	2.08	149.92	4.33	400.35
70	1/1/2016	2.17	139.75	3.67	457.83
70	1/2/2016	1.33	140.54	4.00	231.77
70	1/3/2016	1.33	128.21	4.04	316.42
70	1/4/2016	2.96	303.21	4.54	1243.85
70	1/5/2016	3.52	258.13	3.79	1729.50
70	1/6/2016	4.53	331.79	4.00	2472.13
70	1/7/2016	2.09	186.63	3.63	519.10
70	1/8/2016	1.64	245.04	3.63	554.46
70	1/9/2016	3.65	318.63	4.29	1645.33
70	1/10/2016	1.66	192.92	3.63	360.94
70	1/11/2016	1.62	251.50	4.00	495.29
70	1/12/2016	3.11	285.54	4.08	1325.08
70	1/13/2016	4.31	253.38	4.21	2010.50
70	1/14/2016	2.85	280.21	4.33	1293.77
70	1/15/2016	1.63	228.00	3.71	697.83
70	1/16/2016	3.35	288.75	4.58	1523.08
70	1/17/2016	3.95	324.25	3.83	1800.63
70	1/18/2016	3.03	300.08	4.04	1156.33
70	1/19/2016	5.00	320.00	4.21	2601.71
70	1/20/2016	1.21	174.88	3.75	298.48
70	1/21/2016	4.09	314.46	4.21	1929.00
70	1/22/2016	4.40	301.63	3.92	2289.19
70	1/23/2016	2.14	211.42	4.00	821.33
70	1/24/2016	1.78	172.58	4.58	370.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	1/25/2016	2.03	143.67	4.63	386.56
70	1/26/2016	1.45	250.25	3.96	405.81
70	1/27/2016	1.45	169.50	3.96	334.75
70	1/28/2016	1.83	245.50	4.38	588.27
70	1/29/2016	3.15	300.21	4.58	1262.42
70	1/30/2016	2.59	179.13	4.46	600.44
70	1/31/2016	4.65	133.67	4.50	1372.04
70	2/1/2016	4.97	145.88	4.33	1432.31
70	2/2/2016	2.62	238.08	4.63	879.08
70	2/3/2016	1.94	254.58	4.50	593.15
70	2/4/2016	2.38	143.29	4.50	524.44
70	2/5/2016	1.49	220.58	3.79	392.13
70	2/6/2016	2.01	144.13	4.58	352.73
70	2/7/2016	1.50	227.96	3.88	480.69
70	2/8/2016	1.26	255.50	3.88	325.56
70	2/9/2016	1.38	227.25	3.25	341.63
70	2/10/2016	1.73	169.79	4.54	312.29
70	2/11/2016	1.59	237.17	4.04	434.85
70	2/12/2016	1.85	153.25	4.58	358.06
70	2/13/2016	2.67	134.67	4.75	602.63
70	2/14/2016	3.68	149.75	4.71	922.31
70	2/15/2016	1.97	206.46	4.75	440.25
70	2/16/2016	2.04	311.92	4.08	640.63
70	2/17/2016	5.49	266.54	4.08	2793.50
70	2/18/2016	3.33	274.13	4.50	1406.63
70	2/19/2016	2.52	255.38	4.08	788.46
70	2/20/2016	2.39	117.54	4.00	542.73
70	2/21/2016	2.14	151.17	4.75	415.08
70	2/22/2016	3.08	128.33	4.63	708.90
70	2/23/2016	1.30	168.96	3.67	378.73
70	2/24/2016	1.22	179.38	3.75	330.10
70	2/25/2016	1.20	170.71	3.71	288.06
70	2/26/2016	1.98	237.50	4.21	475.54
70	2/27/2016	2.59	144.96	3.88	514.96
70	2/28/2016	2.23	144.58	4.13	412.38
70	2/29/2016	2.18	137.42	4.33	390.90
70	3/1/2016	2.56	217.29	4.04	915.25
70	3/2/2016	1.76	154.21	4.13	500.23
70	3/3/2016	1.69	172.29	3.58	516.58
70	3/4/2016	3.10	225.63	4.21	1529.50
70	3/5/2016	7.56	298.58	3.96	2810.13
70	3/6/2016	2.87	222.00	3.92	1434.44
70	3/7/2016	3.03	188.96	4.04	1039.21
70	3/8/2016	1.92	167.88	3.75	561.85
70	3/9/2016	2.68	277.38	4.79	1256.33
70	3/10/2016	2.51	239.00	3.25	942.94
70	3/11/2016	3.79	258.71	4.04	1316.50
70	3/12/2016	5.09	294.96	4.04	1843.17
70	3/13/2016	6.70	325.92	4.00	2554.75
70	3/14/2016	3.18	133.54	4.04	996.33
70	3/15/2016	3.25	137.08	4.17	1094.35

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	3/16/2016	2.38	146.58	4.00	699.48
70	3/17/2016	1.41	189.25	3.67	434.83
70	3/18/2016	1.68	192.21	3.75	401.65
70	3/19/2016	1.31	157.67	3.33	470.71
70	3/20/2016	2.19	193.33	3.67	695.00
70	3/21/2016	2.34	157.67	3.83	725.02
70	3/22/2016	3.29	159.79	4.13	1121.02
70	3/23/2016	3.04	142.38	3.96	980.92
70	3/24/2016	2.40	162.25	4.21	691.94
70	3/25/2016	2.73	152.50	4.21	837.33
70	3/26/2016	3.14	149.33	3.88	987.25
70	3/27/2016	2.55	189.83	4.33	833.52
70	3/28/2016	3.93	131.79	4.04	1483.69
70	3/29/2016	3.07	142.88	3.63	1053.29
70	3/30/2016	2.34	166.83	4.17	674.10
70	3/31/2016	2.33	159.29	3.58	812.17
70	4/1/2016	1.81	157.21	3.46	456.13
70	4/2/2016	1.24	136.75	3.63	421.38
70	4/3/2016	2.64	152.75	3.67	784.69
70	4/4/2016	3.00	159.50	4.21	916.25
70	4/5/2016	3.31	145.92	4.33	1144.54
70	4/6/2016	1.75	217.92	3.71	436.94
70	4/7/2016	1.96	184.17	3.63	560.56
70	4/8/2016	2.48	157.75	4.29	663.71
70	4/9/2016	2.00	214.63	3.67	540.50
70	4/10/2016	1.85	177.00	3.46	463.13
70	4/11/2016	1.94	186.75	3.54	634.13
70	4/12/2016	2.26	156.08	3.88	605.25
70	4/13/2016	2.60	147.79	3.96	649.23
70	4/14/2016	3.86	141.38	4.00	1416.56
70	4/15/2016	5.30	134.42	4.08	2135.73
70	4/16/2016	2.63	176.96	3.33	784.79
70	4/17/2016	1.96	260.96	3.38	613.25
70	4/18/2016	1.30	173.79	3.17	420.75
70	4/19/2016	1.50	188.21	3.54	368.81
70	4/20/2016	1.97	195.46	3.08	564.79
70	4/21/2016	2.18	170.63	3.25	852.19
70	4/22/2016	3.72	177.08	4.38	1300.38
70	4/23/2016	2.70	183.29	3.75	933.42
70	4/24/2016	4.07	131.13	3.79	1731.92
70	4/25/2016	5.03	126.83	3.88	2039.21
70	4/26/2016	3.57	143.46	3.58	1146.02
70	4/27/2016	3.35	137.38	3.75	1081.81
70	4/28/2016	4.39	139.96	4.13	1694.25
70	4/29/2016	2.81	142.04	3.75	883.38
70	4/30/2016	4.99	134.29	4.04	1985.21
70	5/1/2016	2.24	203.04	3.13	747.46
70	5/2/2016	1.88	144.71	3.33	472.13
70	5/3/2016	1.63	155.21	3.54	451.65
70	5/4/2016	2.30	157.96	3.54	629.85
70	5/5/2016	2.21	184.63	3.21	667.75

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	5/6/2016	1.68	176.38	3.08	446.10
70	5/7/2016	1.89	163.08	3.58	511.83
70	5/8/2016	1.88	156.46	3.13	537.77
70	5/9/2016	2.12	170.50	3.38	603.58
70	5/10/2016	2.20	150.42	3.67	564.48
70	5/11/2016	2.31	164.08	3.96	638.56
70	5/12/2016	2.47	146.88	3.71	679.29
70	5/13/2016	3.73	174.29	3.88	1227.08
70	5/14/2016	3.48	167.46	3.83	1158.71
70	5/15/2016	2.89	146.58	3.71	928.10
70	5/16/2016	3.24	143.46	4.08	1070.92
70	5/17/2016	3.37	129.63	3.75	1104.90
70	5/18/2016	2.37	171.21	3.83	636.65
70	5/19/2016	3.54	161.54	4.13	1153.60
70	5/20/2016	3.50	141.08	3.58	1178.06
70	5/21/2016	2.33	169.29	3.50	727.60
70	5/22/2016	2.77	161.54	3.38	997.88
70	5/23/2016	2.61	166.38	3.38	771.81
70	5/24/2016	2.90	137.67	3.46	894.67
70	5/25/2016	3.09	154.08	4.17	1014.48
70	5/26/2016	1.86	172.25	3.46	615.17
70	5/27/2016	2.20	130.04	3.88	576.21
70	5/28/2016	2.83	145.33	4.17	870.48
70	5/29/2016	2.52	158.75	4.33	714.73
70	5/30/2016	2.37	132.92	3.92	651.19
70	5/31/2016	2.28	145.17	4.04	627.00
70	6/1/2016	1.96	169.96	3.38	880.15
70	6/2/2016	2.46	138.42	3.88	1283.31
70	6/3/2016	2.31	155.42	4.08	1185.02
70	6/4/2016	1.75	188.75	3.96	715.31
70	6/5/2016	2.55	145.46	3.71	1274.79
70	6/6/2016	2.65	160.46	3.38	1399.54
70	6/7/2016	3.83	160.96	3.83	2396.96
70	6/8/2016	3.56	175.54	3.58	2137.98
70	6/9/2016	3.11	158.63	4.00	1563.56
70	6/10/2016	3.25	149.96	3.83	1905.77
70	6/11/2016	3.09	137.38	4.13	1710.08
70	6/12/2016	2.30	150.38	3.13	1022.00
70	6/13/2016	2.78	154.25	3.63	1504.56
70	6/14/2016	4.19	140.04	4.13	1942.08
70	6/15/2016	5.15	107.79	3.83	2519.73
70	6/16/2016	2.14	155.63	2.83	1676.25
70	6/17/2016	2.70	173.25	3.17	1742.13
70	6/18/2016	3.34	135.13	3.42	2280.83
70	6/19/2016	2.69	133.96	3.75	1916.02
70	6/20/2016	2.62	172.92	4.38	1369.98
70	6/21/2016	2.46	151.46	4.17	1231.25
70	6/22/2016	3.23	158.58	4.13	1668.27
70	6/23/2016	3.45	144.75	3.96	1872.40
70	6/24/2016	3.07	147.29	4.21	1554.42
70	6/25/2016	2.70	162.63	4.25	1326.17

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	6/26/2016	2.23	165.71	4.13	1018.54
70	6/27/2016	2.65	154.17	4.21	1415.04
70	6/28/2016	2.36	163.04	4.13	1108.29
70	6/29/2016	2.53	161.17	3.96	1233.58
70	6/30/2016	2.11	148.58	3.96	878.29
70	7/1/2016	1.99	138.33	3.83	1019.15
70	7/2/2016	2.16	149.88	3.54	1014.27
70	7/3/2016	2.51	149.17	3.50	1536.65
70	7/4/2016	2.43	152.17	3.67	1257.75
70	7/5/2016	2.75	167.50	3.79	1463.25
70	7/6/2016	3.48	148.25	3.96	1586.90
70	7/7/2016	3.75	157.50	3.92	1776.15
70	7/8/2016	3.70	158.04	3.75	2231.15
70	7/9/2016	5.39	154.42	4.38	3150.81
70	7/10/2016	3.56	149.83	4.08	1993.56
70	7/11/2016	3.33	149.00	4.17	1751.60
70	7/12/2016	3.12	143.17	4.00	1233.20
70	7/13/2016	2.33	146.50	4.13	1132.71
70	7/14/2016	1.96	187.21	3.58	815.63
70	7/15/2016	2.33	162.21	3.79	1019.17
70	7/16/2016	2.35	163.63	3.63	1189.29
70	7/17/2016	2.45	174.08	3.29	1406.58
70	7/18/2016	3.97	160.75	3.71	1837.52
70	7/19/2016	3.27	159.29	3.92	1581.67
70	7/20/2016	2.71	150.04	3.92	1222.94
70	7/21/2016	3.75	159.25	4.17	1716.56
70	7/22/2016	2.85	142.67	4.21	1515.67
70	7/23/2016	2.64	145.04	4.42	1211.10
70	7/24/2016	1.86	158.38	3.33	741.73
70	7/25/2016	2.18	147.38	3.33	1079.33
70	7/26/2016	1.85	128.17	4.33	864.44
70	7/27/2016	1.91	161.29	4.00	747.69
70	7/28/2016	1.87	156.38	3.96	852.42
70	7/29/2016	1.93	151.83	4.17	890.15
70	7/30/2016	1.90	146.50	3.67	797.94
70	7/31/2016	2.37	140.42	3.79	1301.50
70	8/1/2016	2.30	150.46	3.67	1197.00
70	8/2/2016	2.43	140.83	4.17	987.25
70	8/3/2016	2.47	151.92	4.33	1045.75
70	8/4/2016	3.01	169.25	3.83	1691.46
70	8/5/2016	2.24	174.08	3.46	1305.19
70	8/6/2016	1.99	160.04	3.54	1011.96
70	8/7/2016	2.93	147.17	4.17	1013.73
70	8/8/2016	2.07	145.25	3.58	1180.29
70	8/9/2016	2.38	153.58	3.79	908.08
70	8/10/2016	1.88	158.88	3.58	968.06
70	8/11/2016	2.10	151.50	3.88	1126.79
70	8/12/2016	2.00	145.46	3.71	1045.71
70	8/13/2016	2.00	167.71	3.54	915.50
70	8/14/2016	2.18	158.33	3.67	1147.00
70	8/15/2016	2.27	160.13	4.13	1189.44

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	8/16/2016	1.94	159.83	3.75	1079.75
70	8/17/2016	1.38	161.63	2.96	951.27
70	8/18/2016	1.94	153.46	4.08	1000.50
70	8/19/2016	1.99	155.71	4.00	958.85
70	8/20/2016	2.16	151.04	3.96	1254.46
70	8/21/2016	2.34	156.29	3.79	1282.54
70	8/22/2016	2.38	165.88	4.04	1226.02
70	8/23/2016	2.18	159.29	3.83	1172.21
70	8/24/2016	2.11	149.92	3.75	1077.21
70	8/25/2016	2.19	143.75	3.46	1205.92
70	8/26/2016	2.36	167.75	4.04	1306.52
70	8/27/2016	2.06	157.67	3.54	1250.04
70	8/28/2016	2.00	157.17	3.54	1030.79
70	8/29/2016	2.69	160.29	3.92	1530.08
70	8/30/2016	2.71	155.25	4.04	1233.96
70	8/31/2016	2.72	155.42	4.38	1229.15
70	9/1/2016	2.87	146.13	4.25	1041.71
70	9/2/2016	2.11	135.79	4.04	873.46
70	9/3/2016	2.95	139.71	3.96	1106.88
70	9/4/2016	2.41	132.58	3.96	890.13
70	9/5/2016	2.10	162.83	3.92	935.75
70	9/6/2016	1.71	161.58	4.13	865.25
70	9/7/2016	1.93	132.63	4.04	877.71
70	9/8/2016	2.34	159.63	4.38	1108.75
70	9/9/2016	2.12	152.29	4.17	904.79
70	9/10/2016	1.96	154.63	4.29	939.69
70	9/11/2016	2.23	161.96	4.04	1146.96
70	9/12/2016	3.26	158.83	4.00	1670.00
70	9/13/2016	2.63	218.38	3.92	856.58
70	9/14/2016	1.50	137.79	3.33	906.29
70	9/15/2016	1.72	153.17	3.88	727.65
70	9/16/2016	1.91	142.88	4.04	848.73
70	9/17/2016	1.57	152.88	4.29	729.00
70	9/18/2016	1.44	132.88	4.33	478.44
70	9/19/2016	2.09	179.75	3.88	760.25
70	9/20/2016	1.95	164.25	4.00	841.13
70	9/21/2016	3.38	143.33	3.79	1727.27
70	9/22/2016	3.14	130.33	4.00	1662.10
70	9/23/2016	2.98	137.50	4.63	1867.44
70	9/24/2016	2.07	163.50	3.63	807.54
70	9/25/2016	1.77	198.13	3.46	553.35
70	9/26/2016	1.60	203.50	3.58	691.63
70	9/27/2016	1.74	147.29	3.50	527.02
70	9/28/2016	1.52	143.46	3.83	674.35
70	9/29/2016	2.23	142.42	3.83	1306.38
70	9/30/2016	2.94	163.88	3.71	1916.73
70	10/1/2016	2.82	164.79	4.29	1677.00
70	10/2/2016	3.95	121.79	4.38	2187.52
70	10/3/2016	1.76	199.88	3.58	744.65
70	10/4/2016	2.99	134.92	3.67	2394.27
70	10/5/2016	3.03	148.42	4.04	1856.60

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	10/6/2016	2.55	127.29	4.17	1788.63
70	10/7/2016	1.62	162.25	3.71	730.04
70	10/8/2016	1.42	181.79	3.71	502.60
70	10/9/2016	1.25	166.25	3.88	673.98
70	10/10/2016	1.73	140.96	3.83	913.27
70	10/11/2016	2.00	147.75	3.92	1033.10
70	10/12/2016	1.90	141.63	4.04	848.50
70	10/13/2016	1.48	172.50	3.63	566.85
70	10/14/2016	3.27	263.54	4.33	1074.38
70	10/15/2016	4.36	187.63	4.42	1156.56
70	10/16/2016	4.96	244.88	4.13	1706.13
70	10/17/2016	2.03	154.46	3.75	1392.06
70	10/18/2016	3.29	144.83	4.13	2345.27
70	10/19/2016	2.92	157.54	4.33	1805.27
70	10/20/2016	1.87	188.46	4.63	670.85
70	10/21/2016	1.44	157.63	3.88	601.15
70	10/22/2016	1.31	147.25	3.96	542.27
70	10/23/2016	1.25	120.67	3.83	750.00
70	10/24/2016	3.51	256.17	4.29	913.69
70	10/25/2016	3.21	252.71	4.63	819.25
70	10/26/2016	1.74	181.38	4.29	830.29
70	10/27/2016	1.41	138.83	4.21	659.38
70	10/28/2016	1.60	161.17	4.17	872.50
70	10/29/2016	2.51	190.67	4.63	864.90
70	10/30/2016	3.01	170.96	4.38	748.56
70	10/31/2016	1.83	206.13	3.96	661.42
70	11/1/2016	2.33	165.21	4.21	1404.60
70	11/2/2016	1.59	166.13	3.25	1300.60
70	11/3/2016	1.35	149.67	3.67	1035.73
70	11/4/2016	1.34	140.25	4.21	509.69
70	11/5/2016	1.37	180.50	4.13	497.54
70	11/6/2016	1.26	150.13	3.88	580.04
70	11/7/2016	1.08	129.54	3.75	616.50
70	11/8/2016	1.19	143.83	4.00	644.25
70	11/9/2016	1.16	126.54	3.71	604.67
70	11/10/2016	1.01	142.88	4.13	456.06
70	11/11/2016	1.86	177.46	4.04	699.13
70	11/12/2016	1.72	141.50	4.50	1069.40
70	11/13/2016	1.32	155.75	3.75	821.98
70	11/14/2016	1.11	145.17	3.71	320.48
70	11/15/2016	3.03	142.96	3.88	1749.83
70	11/16/2016	3.06	142.46	3.96	2170.52
70	11/17/2016	2.15	147.17	3.83	1332.65
70	11/18/2016	3.61	310.25	4.17	742.77
70	11/19/2016	3.32	220.67	4.17	1035.27
70	11/20/2016	2.56	237.38	3.88	785.88
70	11/21/2016	2.27	140.75	4.42	1405.21
70	11/22/2016	1.73	242.96	4.13	506.35
70	11/23/2016	2.00	146.75	3.92	1103.46
70	11/24/2016	1.47	142.13	4.17	922.92
70	11/25/2016	1.65	238.88	4.63	388.75



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
70	11/26/2016	3.67	284.21	4.08	844.52
70	11/27/2016	2.89	164.83	4.75	1553.75
70	11/28/2016	3.46	228.50	3.92	2066.42
70	11/29/2016	5.69	142.46	3.33	2213.42
70	11/30/2016	8.99	173.75	3.58	2172.25
70	12/1/2016	3.72	131.96	3.88	1014.35
70	12/2/2016	4.40	139.29	4.21	1103.19
70	12/3/2016	1.69	219.00	4.63	393.10
70	12/4/2016	1.18	241.33	3.79	286.29
70	12/5/2016	1.67	181.17	4.71	338.54
70	12/6/2016	1.85	136.92	4.17	367.00
70	12/7/2016	2.25	195.96	3.58	730.50
70	12/8/2016	5.06	333.33	4.00	2767.88
70	12/9/2016	2.64	325.71	4.13	1036.75
70	12/10/2016	3.20	306.92	4.46	1350.48
70	12/11/2016	1.66	146.54	4.63	271.75
70	12/12/2016	1.85	148.75	4.50	360.98
70	12/13/2016	1.29	139.38	3.63	262.58
70	12/14/2016	1.92	288.71	4.13	586.29
70	12/15/2016	5.06	320.54	3.96	2684.75
70	12/16/2016	3.86	114.63	3.83	1092.42
70	12/17/2016	2.50	128.17	4.38	524.31
70	12/18/2016	2.17	162.50	4.75	431.15
70	12/19/2016	1.22	177.17	4.08	266.15
70	12/20/2016	1.03	192.54	3.92	240.96
70	12/21/2016	1.62	230.04	4.38	459.85
70	12/22/2016	1.86	194.38	3.96	481.79
70	12/23/2016	3.58	248.25	4.17	1586.10
70	12/24/2016	2.37	163.21	4.42	524.83
70	12/25/2016	2.02	265.17	4.63	575.19
70	12/26/2016	2.60	126.96	4.38	521.00
70	12/27/2016	1.37	138.92	4.13	262.73
70	12/28/2016	1.67	179.25	4.63	342.10
70	12/29/2016	1.18	199.88	3.92	285.48
70	12/30/2016	1.70	279.25	4.54	537.94
70	12/31/2016	1.64	193.71	4.17	400.00

**Table B-3.** Summary of meteorological data from Salinas, CA, for the period of 2013-2016, as used as a data input in the model for Salinas. Data from CIMIS Station #116 (Salinas North) was used for 2013, prior to the activation of CIMIS Station #214 (Salinas South) in mid-2013. Station #214 is used for the period of 2014-2016. Daily averages are presented for purposes of brevity whereas hourly data was used as the model input.

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	1/1/2013	2.83	97.13	4.83	466.54
116	1/2/2013	3.30	117.54	4.71	649.13
116	1/3/2013	2.79	164.50	5.08	580.54
116	1/4/2013	2.67	128.21	5.17	498.25
116	1/5/2013	2.59	142.88	4.25	474.42
116	1/6/2013	2.42	173.67	4.54	449.04
116	1/7/2013	1.65	152.71	5.17	273.46
116	1/8/2013	2.82	113.29	5.08	446.50
116	1/9/2013	3.29	226.96	4.83	905.29
116	1/10/2013	3.01	253.29	5.42	857.33
116	1/11/2013	2.25	185.79	5.38	616.67
116	1/12/2013	1.65	148.83	5.21	425.79
116	1/13/2013	1.82	171.96	5.21	356.46
116	1/14/2013	2.65	115.38	5.13	492.33
116	1/15/2013	2.55	151.25	5.00	535.92
116	1/16/2013	2.63	159.54	5.17	516.33
116	1/17/2013	3.15	98.54	5.00	492.13
116	1/18/2013	2.71	158.00	5.00	547.75
116	1/19/2013	3.11	150.79	5.00	599.00
116	1/20/2013	3.62	104.71	4.83	659.79
116	1/21/2013	3.70	115.83	4.63	737.88
116	1/22/2013	2.88	149.79	5.08	598.88
116	1/23/2013	2.36	160.13	5.17	432.17
116	1/24/2013	1.43	129.71	4.50	183.96
116	1/25/2013	2.25	155.67	4.75	411.83
116	1/26/2013	3.21	261.58	4.63	919.50
116	1/27/2013	2.45	205.63	5.38	643.04
116	1/28/2013	2.49	192.71	5.46	603.83
116	1/29/2013	1.78	186.46	5.50	345.79
116	1/30/2013	2.51	179.29	5.04	544.58
116	1/31/2013	2.45	151.92	4.88	500.38
116	2/1/2013	2.93	188.50	4.83	639.00
116	2/2/2013	1.58	189.83	4.08	254.79
116	2/3/2013	2.02	201.25	5.00	379.04
116	2/4/2013	1.93	192.50	4.46	400.50
116	2/5/2013	1.76	189.25	4.54	294.17
116	2/6/2013	2.32	185.04	5.17	458.92
116	2/7/2013	2.72	190.29	4.46	639.71
116	2/8/2013	2.57	214.83	4.71	653.25
116	2/9/2013	2.47	178.13	5.08	573.42
116	2/10/2013	2.46	175.79	5.04	496.58
116	2/11/2013	2.73	180.50	4.83	630.83
116	2/12/2013	2.50	195.75	5.00	550.17
116	2/13/2013	2.43	182.83	4.71	494.13
116	2/14/2013	2.39	150.54	4.50	465.25
116	2/15/2013	3.18	158.88	4.58	755.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	2/16/2013	3.15	182.92	4.79	666.21
116	2/17/2013	2.78	228.96	4.58	582.75
116	2/18/2013	3.01	229.17	4.21	697.25
116	2/19/2013	2.95	237.33	4.58	722.58
116	2/20/2013	2.65	193.38	5.00	627.92
116	2/21/2013	2.37	192.29	5.04	538.63
116	2/22/2013	2.73	200.08	4.79	564.67
116	2/23/2013	3.24	272.63	4.71	962.38
116	2/24/2013	2.86	134.25	5.13	578.33
116	2/25/2013	2.83	180.92	4.96	614.54
116	2/26/2013	2.66	159.50	4.67	536.96
116	2/27/2013	2.59	152.92	4.92	532.75
116	2/28/2013	2.15	217.79	5.04	467.08
116	3/1/2013	2.08	178.17	4.42	499.58
116	3/2/2013	2.88	214.29	4.63	746.17
116	3/3/2013	2.96	195.08	4.29	845.58
116	3/4/2013	2.23	207.75	4.17	559.96
116	3/5/2013	3.56	265.42	3.75	1308.50
116	3/6/2013	3.29	141.08	4.25	1198.46
116	3/7/2013	2.69	159.00	4.38	684.33
116	3/8/2013	4.24	99.50	4.13	1009.50
116	3/9/2013	3.04	106.67	4.25	663.83
116	3/10/2013	2.34	145.38	5.04	450.33
116	3/11/2013	2.23	104.50	4.92	391.46
116	3/12/2013	2.34	138.29	3.54	462.29
116	3/13/2013	2.41	133.46	3.88	437.38
116	3/14/2013	1.28	195.33	3.71	232.58
116	3/15/2013	1.07	193.13	4.50	268.29
116	3/16/2013	1.27	266.71	4.21	341.21
116	3/17/2013	1.19	205.25	4.96	353.83
116	3/18/2013	0.90	171.50	4.25	245.96
116	3/19/2013	1.33	220.79	4.71	271.75
116	3/20/2013	0.89	156.58	4.17	228.17
116	3/21/2013	1.35	227.96	3.88	535.38
116	3/22/2013	1.05	189.25	4.75	348.63
116	3/23/2013	0.98	218.75	4.75	331.63
116	3/24/2013	1.00	243.29	4.75	250.54
116	3/25/2013	1.05	256.58	4.29	297.83
116	3/26/2013	0.96	254.92	4.58	368.46
116	3/27/2013	1.09	254.42	4.58	335.96
116	3/28/2013	0.95	124.79	4.13	383.63
116	3/29/2013	1.19	156.63	3.54	319.46
116	3/30/2013	1.18	62.33	3.71	251.29
116	3/31/2013	1.53	218.25	4.75	563.50
116	4/1/2013	1.03	100.92	3.83	461.38
116	4/2/2013	1.13	262.17	3.46	344.40
116	4/3/2013	0.93	151.17	3.54	254.79
116	4/4/2013	1.10	187.96	3.88	324.79
116	4/5/2013	1.01	219.04	3.71	556.13
116	4/6/2013	0.91	218.46	4.21	483.13
116	4/7/2013	1.28	304.83	3.46	482.50

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	4/8/2013	2.63	110.21	3.92	749.38
116	4/9/2013	1.34	261.33	4.75	553.75
116	4/10/2013	1.39	283.83	4.54	525.63
116	4/11/2013	1.53	240.79	4.38	390.58
116	4/12/2013	1.05	236.38	3.75	264.71
116	4/13/2013	1.51	231.79	3.79	358.17
116	4/14/2013	1.45	235.21	3.96	376.63
116	4/15/2013	2.48	291.63	4.33	769.54
116	4/16/2013	1.48	229.46	4.71	507.17
116	4/17/2013	1.55	210.38	4.75	673.63
116	4/18/2013	1.16	193.04	4.50	394.25
116	4/19/2013	1.10	211.00	4.46	291.04
116	4/20/2013	1.30	265.46	4.42	382.71
116	4/21/2013	1.05	189.25	4.42	318.50
116	4/22/2013	1.24	275.92	4.00	369.58
116	4/23/2013	1.16	325.08	3.50	344.58
116	4/24/2013	1.20	282.46	3.79	260.79
116	4/25/2013	0.99	266.29	4.25	417.75
116	4/26/2013	1.12	226.88	3.92	421.50
116	4/27/2013	0.83	238.75	3.17	346.54
116	4/28/2013	0.82	260.04	3.79	246.25
116	4/29/2013	1.23	223.29	4.63	343.75
116	4/30/2013	1.15	228.42	4.38	272.67
116	5/1/2013	1.19	273.25	4.13	459.88
116	5/2/2013	1.41	212.96	4.46	368.42
116	5/3/2013	0.94	208.21	4.38	364.54
116	5/4/2013	1.54	220.50	4.54	336.08
116	5/5/2013	3.23	136.13	4.92	841.88
116	5/6/2013	1.85	169.96	4.08	607.79
116	5/7/2013	1.10	244.42	4.17	572.67
116	5/8/2013	0.90	287.00	4.17	358.75
116	5/9/2013	0.81	251.00	4.13	343.42
116	5/10/2013	0.97	248.96	3.92	342.63
116	5/11/2013	0.68	243.92	3.50	278.71
116	5/12/2013	0.79	247.38	3.46	247.75
116	5/13/2013	1.03	126.54	3.83	271.00
116	5/14/2013	1.22	49.21	4.08	292.88
116	5/15/2013	1.46	43.25	4.00	368.42
116	5/16/2013	1.20	44.92	4.13	324.67
116	5/17/2013	1.33	101.54	4.29	459.17
116	5/18/2013	1.45	73.46	4.42	385.54
116	5/19/2013	1.31	87.50	4.21	343.54
116	5/20/2013	1.18	149.92	4.21	332.63
116	5/21/2013	1.74	51.75	4.08	305.25
116	5/22/2013	1.73	110.46	4.50	539.92
116	5/23/2013	1.55	104.17	4.38	473.88
116	5/24/2013	1.63	126.79	4.25	414.00
116	5/25/2013	1.72	51.38	4.33	216.08
116	5/26/2013	1.55	81.13	3.79	428.38
116	5/27/2013	1.25	110.00	3.50	359.42
116	5/28/2013	1.43	72.46	4.00	460.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	5/29/2013	1.50	110.38	4.08	437.17
116	5/30/2013	1.39	104.58	4.00	377.25
116	5/31/2013	1.29	122.42	4.17	304.46
116	6/1/2013	1.34	136.00	4.21	306.92
116	6/2/2013	1.51	60.46	4.00	246.04
116	6/3/2013	1.35	160.71	4.17	319.21
116	6/4/2013	1.18	100.17	4.13	317.67
116	6/5/2013	1.15	242.75	3.88	412.50
116	6/6/2013	1.29	306.58	3.71	411.33
116	6/7/2013	1.24	268.58	3.67	396.67
116	6/8/2013	1.92	270.25	4.13	438.75
116	6/9/2013	1.48	257.54	4.25	323.17
116	6/10/2013	1.35	295.50	4.00	531.00
116	6/11/2013	1.13	277.88	3.75	451.79
116	6/12/2013	1.51	245.25	3.88	389.21
116	6/13/2013	1.36	258.42	3.83	411.54
116	6/14/2013	1.31	230.13	3.88	470.21
116	6/15/2013	1.40	274.21	3.83	352.96
116	6/16/2013	1.13	277.75	3.58	329.17
116	6/17/2013	1.39	258.79	3.96	398.00
116	6/18/2013	1.71	271.50	4.00	547.75
116	6/19/2013	1.39	241.38	3.96	551.25
116	6/20/2013	1.39	243.38	4.17	433.21
116	6/21/2013	1.30	249.21	4.00	368.79
116	6/22/2013	1.32	227.50	4.00	385.96
116	6/23/2013	1.15	289.00	3.83	403.13
116	6/24/2013	1.25	312.79	3.92	334.83
116	6/25/2013	1.31	252.29	3.67	475.50
116	6/26/2013	1.02	239.79	3.75	506.21
116	6/27/2013	1.07	263.04	3.92	410.13
116	6/28/2013	1.03	248.50	3.92	319.33
116	6/29/2013	1.02	226.79	3.92	352.38
116	6/30/2013	1.09	259.63	3.88	301.75
116	7/1/2013	1.07	270.00	3.83	301.08
116	7/2/2013	1.08	255.58	3.75	260.42
116	7/3/2013	1.19	261.58	3.50	323.50
116	7/4/2013	1.20	258.29	3.79	303.75
116	7/5/2013	1.60	269.46	4.17	381.25
116	7/6/2013	1.21	281.08	3.88	442.04
116	7/7/2013	1.22	313.33	3.79	406.54
116	7/8/2013	1.03	230.38	3.71	365.88
116	7/9/2013	1.16	252.71	3.67	330.54
116	7/10/2013	1.12	271.21	3.71	318.50
116	7/11/2013	1.05	290.75	3.88	361.08
116	7/12/2013	1.03	287.63	3.67	369.83
116	7/13/2013	1.13	277.67	3.67	334.17
116	7/14/2013	1.13	258.42	3.71	315.79
116	7/15/2013	1.12	288.00	3.92	339.42
116	7/16/2013	1.07	268.83	3.96	439.04
116	7/17/2013	1.22	292.17	3.83	458.92
116	7/18/2013	1.10	250.50	3.79	327.13

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	7/19/2013	1.16	265.21	3.88	309.04
116	7/20/2013	1.19	275.21	3.92	321.63
116	7/21/2013	1.09	286.63	3.83	295.88
116	7/22/2013	0.93	268.38	3.83	272.96
116	7/23/2013	1.13	274.13	4.08	309.88
116	7/24/2013	1.13	290.88	3.71	312.42
116	7/25/2013	1.13	301.46	3.75	283.75
116	7/26/2013	1.14	305.17	3.79	323.13
116	7/27/2013	1.08	306.25	3.83	346.92
116	7/28/2013	1.11	298.42	4.00	336.92
116	7/29/2013	1.35	320.29	4.04	421.50
116	7/30/2013	1.15	267.96	3.88	381.13
116	7/31/2013	1.23	279.67	3.92	370.08
116	8/1/2013	1.50	260.25	4.17	377.67
116	8/2/2013	1.52	259.08	4.13	353.96
116	8/3/2013	1.37	278.29	3.88	450.00
116	8/4/2013	1.17	276.04	3.88	340.50
116	8/5/2013	1.28	274.58	3.92	418.67
116	8/6/2013	1.43	278.75	4.04	390.38
116	8/7/2013	1.36	277.58	4.00	481.42
116	8/8/2013	1.51	283.96	4.08	531.75
116	8/9/2013	1.38	248.38	4.08	436.63
116	8/10/2013	1.39	266.38	4.17	453.08
116	8/11/2013	1.32	271.08	4.25	397.33
116	8/12/2013	1.28	280.38	3.92	388.52
116	8/13/2013	1.23	260.04	3.96	320.88
116	8/14/2013	1.28	241.29	4.67	323.08
116	8/15/2013	1.32	210.96	4.58	369.13
116	8/16/2013	1.42	274.38	4.13	395.29
116	8/17/2013	1.73	262.13	4.00	417.50
116	8/18/2013	1.23	273.33	4.04	361.50
116	8/19/2013	1.79	288.96	4.25	432.96
116	8/20/2013	1.64	313.88	4.38	415.83
116	8/21/2013	1.34	249.75	4.29	345.54
116	8/22/2013	1.34	234.96	4.67	369.25
116	8/23/2013	1.57	249.92	4.29	467.96
116	8/24/2013	1.33	254.00	4.29	358.58
116	8/25/2013	1.39	245.42	4.54	527.04
116	8/26/2013	1.27	260.33	4.33	440.92
116	8/27/2013	1.39	208.08	4.67	351.13
116	8/28/2013	1.46	254.25	3.79	450.25
116	8/29/2013	1.33	259.79	4.33	432.42
116	8/30/2013	1.34	235.96	4.75	383.25
116	8/31/2013	1.42	262.50	4.38	356.54
116	9/1/2013	1.41	245.71	4.71	370.92
116	9/2/2013	1.40	275.42	4.54	417.67
116	9/3/2013	1.39	252.04	4.75	469.92
116	9/4/2013	1.48	225.46	4.63	444.33
116	9/5/2013	1.33	220.71	4.71	450.42
116	9/6/2013	1.11	179.04	4.50	355.42
116	9/7/2013	1.30	235.92	4.46	505.33

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	9/8/2013	1.15	289.67	4.13	282.08
116	9/9/2013	1.22	278.13	4.13	294.29
116	9/10/2013	1.84	309.92	4.50	458.88
116	9/11/2013	1.30	301.96	4.29	401.54
116	9/12/2013	1.21	272.88	4.29	397.50
116	9/13/2013	1.43	233.00	4.38	386.38
116	9/14/2013	1.36	248.00	4.46	341.08
116	9/15/2013	1.24	267.88	4.38	347.83
116	9/16/2013	1.53	273.58	4.29	447.75
116	9/17/2013	1.87	247.79	4.92	476.25
116	9/18/2013	1.26	190.67	4.42	406.96
116	9/19/2013	1.17	195.83	4.54	297.38
116	9/20/2013	1.39	210.38	4.88	299.21
116	9/21/2013	1.57	185.96	4.75	575.21
116	9/22/2013	1.19	201.92	4.54	474.38
116	9/23/2013	1.13	180.83	4.79	347.25
116	9/24/2013	1.62	211.13	5.04	440.21
116	9/25/2013	2.08	257.00	5.08	646.96
116	9/26/2013	1.30	190.42	5.17	521.67
116	9/27/2013	1.16	176.75	5.00	500.21
116	9/28/2013	1.24	174.88	5.00	377.96
116	9/29/2013	1.17	208.54	5.13	341.92
116	9/30/2013	1.27	223.54	5.17	565.79
116	10/1/2013	1.33	260.42	5.13	374.42
116	10/2/2013	1.36	212.04	5.04	383.88
116	10/3/2013	1.15	177.71	5.00	389.71
116	10/4/2013	1.27	138.04	5.17	544.29
116	10/5/2013	1.49	165.00	5.17	432.25
116	10/6/2013	1.60	174.33	5.17	382.00
116	10/7/2013	1.14	208.04	5.00	361.67
116	10/8/2013	1.72	227.83	4.38	426.92
116	10/9/2013	1.48	210.08	4.71	407.46
116	10/10/2013	1.42	246.08	4.88	389.50
116	10/11/2013	1.15	213.04	4.67	293.00
116	10/12/2013	1.33	207.71	4.67	329.42
116	10/13/2013	1.07	215.33	4.71	368.38
116	10/14/2013	1.15	153.17	4.96	348.50
116	10/15/2013	1.17	151.21	5.17	385.17
116	10/16/2013	1.63	180.17	5.00	426.33
116	10/17/2013	1.20	172.67	4.96	344.79
116	10/18/2013	1.10	170.17	4.67	238.17
116	10/19/2013	1.06	238.50	4.71	255.25
116	10/20/2013	1.12	231.25	4.42	223.63
116	10/21/2013	1.03	216.42	4.63	241.33
116	10/22/2013	1.04	205.88	4.46	232.63
116	10/23/2013	1.07	216.17	4.54	250.83
116	10/24/2013	0.78	196.54	4.63	172.04
116	10/25/2013	0.97	171.88	4.63	233.63
116	10/26/2013	1.25	220.58	4.75	263.50
116	10/27/2013	1.83	234.29	4.54	482.88
116	10/28/2013	2.61	269.17	4.58	784.17

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	10/29/2013	1.17	200.79	4.88	470.02
116	10/30/2013	1.05	177.42	5.08	302.54
116	10/31/2013	0.95	164.63	5.08	281.67
116	11/1/2013	1.40	177.04	4.83	360.94
116	11/2/2013	1.29	201.08	4.25	339.10
116	11/3/2013	1.10	218.50	5.04	285.42
116	11/4/2013	1.08	177.38	5.25	340.96
116	11/5/2013	0.98	170.83	5.08	293.50
116	11/6/2013	1.13	152.25	5.04	254.00
116	11/7/2013	1.07	137.29	5.08	212.42
116	11/8/2013	0.96	86.38	5.00	181.58
116	11/9/2013	1.22	154.29	5.08	219.50
116	11/10/2013	1.09	180.54	4.54	217.13
116	11/11/2013	1.16	184.58	4.46	383.73
116	11/12/2013	0.96	184.33	4.13	235.61
116	11/13/2013	1.16	210.63	4.83	267.17
116	11/14/2013	1.08	227.04	4.46	256.13
116	11/15/2013	1.19	219.46	5.42	299.46
116	11/16/2013	1.45	231.83	4.88	350.71
116	11/17/2013	0.93	215.29	5.00	285.88
116	11/18/2013	1.01	193.67	4.96	250.54
116	11/19/2013	0.92	172.25	4.88	216.38
116	11/20/2013	1.53	228.25	4.88	350.25
116	11/21/2013	1.05	196.13	4.88	306.67
116	11/22/2013	1.26	115.33	5.33	258.50
116	11/23/2013	1.19	137.88	5.17	270.46
116	11/24/2013	1.01	177.33	5.38	241.83
116	11/25/2013	1.01	137.79	5.33	247.88
116	11/26/2013	1.10	124.83	5.46	197.42
116	11/27/2013	1.11	173.54	5.63	194.42
116	11/28/2013	0.82	149.75	5.42	198.13
116	11/29/2013	0.96	122.21	5.17	186.25
116	11/30/2013	0.99	153.75	3.88	173.04
116	12/1/2013	1.10	149.17	5.13	197.54
116	12/2/2013	1.33	178.75	5.54	223.71
116	12/3/2013	1.64	230.79	5.33	358.83
116	12/4/2013	0.69	164.29	5.54	277.46
116	12/5/2013	0.83	157.33	5.33	226.29
116	12/6/2013	1.73	182.25	4.75	377.46
116	12/7/2013	1.98	272.38	5.21	583.42
116	12/8/2013	1.04	91.25	5.25	336.04
116	12/9/2013	1.55	79.00	5.54	272.00
116	12/10/2013	1.80	73.92	4.92	281.54
116	12/11/2013	1.12	152.17	5.33	209.29
116	12/12/2013	0.94	205.54	5.33	170.38
116	12/13/2013	0.82	146.21	5.33	174.54
116	12/14/2013	1.42	127.21	5.38	251.67
116	12/15/2013	1.43	109.42	5.08	230.38
116	12/16/2013	1.68	69.71	4.88	225.04
116	12/17/2013	1.00	154.25	5.33	145.46
116	12/18/2013	1.53	227.96	4.92	276.67



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
116	12/19/2013	1.63	214.75	4.75	583.00
116	12/20/2013	0.89	154.38	5.38	324.29
116	12/21/2013	1.11	175.17	5.54	196.08
116	12/22/2013	1.43	180.25	5.17	276.17
116	12/23/2013	1.53	177.04	5.25	260.21
116	12/24/2013	1.52	137.96	5.54	238.50
116	12/25/2013	1.51	153.38	5.33	260.04
116	12/26/2013	1.55	129.63	5.25	214.13
116	12/27/2013	1.53	168.00	5.04	236.92
116	12/28/2013	1.21	145.54	5.63	173.25
116	12/29/2013	1.64	146.88	5.04	340.04
116	12/30/2013	1.29	173.83	5.54	210.33
116	12/31/2013	1.06	162.58	5.58	264.50
214	1/1/2014	1.53	211.04	5.33	262.88
214	1/2/2014	1.67	160.46	4.96	246.58
214	1/3/2014	1.37	202.96	5.25	199.42
214	1/4/2014	1.15	219.63	5.29	171.33
214	1/5/2014	1.79	146.00	5.04	354.50
214	1/6/2014	2.12	169.54	4.71	406.21
214	1/7/2014	1.55	251.25	4.58	265.00
214	1/8/2014	1.47	117.71	5.38	348.13
214	1/9/2014	1.39	219.63	5.54	268.63
214	1/10/2014	1.23	219.08	5.13	255.75
214	1/11/2014	1.39	110.79	5.04	175.71
214	1/12/2014	1.33	162.75	5.33	244.21
214	1/13/2014	1.65	173.92	5.33	294.71
214	1/14/2014	1.67	141.88	4.92	284.13
214	1/15/2014	2.23	115.04	4.79	441.38
214	1/16/2014	2.18	142.29	4.83	334.79
214	1/17/2014	2.25	119.75	4.71	387.38
214	1/18/2014	1.84	112.29	5.08	294.46
214	1/19/2014	2.30	95.17	4.71	404.25
214	1/20/2014	1.55	230.21	5.29	324.38
214	1/21/2014	1.53	139.63	5.00	271.42
214	1/22/2014	1.29	103.08	5.42	191.21
214	1/23/2014	1.53	166.42	5.38	257.13
214	1/24/2014	1.07	248.21	5.17	161.17
214	1/25/2014	1.53	121.96	5.33	256.13
214	1/26/2014	1.91	92.88	5.04	305.04
214	1/27/2014	1.55	32.54	4.79	268.38
214	1/28/2014	1.62	129.71	4.58	293.29
214	1/29/2014	1.40	251.13	4.75	276.42
214	1/30/2014	2.20	156.83	4.79	408.25
214	1/31/2014	1.55	168.79	5.29	419.33
214	2/1/2014	1.31	225.83	5.42	348.71
214	2/2/2014	1.83	101.38	5.29	269.92
214	2/3/2014	1.26	81.58	5.17	339.42
214	2/4/2014	1.25	93.54	5.33	275.42
214	2/5/2014	1.34	70.25	5.25	324.00
214	2/6/2014	1.90	109.46	4.79	305.25
214	2/7/2014	1.98	109.50	4.79	334.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	2/8/2014	2.18	117.88	4.71	459.50
214	2/9/2014	1.19	135.58	5.13	232.58
214	2/10/2014	1.58	100.79	5.00	352.54
214	2/11/2014	1.24	64.58	4.17	228.63
214	2/12/2014	1.31	84.42	4.21	276.46
214	2/13/2014	1.48	114.13	5.04	284.52
214	2/14/2014	1.38	90.17	4.54	267.42
214	2/15/2014	1.36	75.29	4.29	222.75
214	2/16/2014	1.34	118.38	4.92	432.29
214	2/17/2014	1.70	177.33	5.29	345.08
214	2/18/2014	1.35	101.13	5.08	270.38
214	2/19/2014	1.81	127.88	5.00	501.08
214	2/20/2014	0.96	169.96	4.83	292.88
214	2/21/2014	1.65	174.83	5.00	355.79
214	2/22/2014	1.61	167.08	5.04	344.04
214	2/23/2014	1.52	94.71	4.38	273.13
214	2/24/2014	1.81	206.71	4.54	332.83
214	2/25/2014	1.72	187.21	4.67	338.42
214	2/26/2014	2.59	131.67	4.67	543.13
214	2/27/2014	2.26	105.21	4.83	714.75
214	2/28/2014	2.85	179.88	4.42	542.42
214	3/1/2014	3.86	172.96	4.38	974.25
214	3/2/2014	2.00	232.42	4.88	440.54
214	3/3/2014	1.38	189.33	4.75	352.21
214	3/4/2014	1.59	185.71	4.42	337.29
214	3/5/2014	1.52	217.04	4.38	372.04
214	3/6/2014	1.41	193.00	4.46	431.29
214	3/7/2014	1.41	203.29	5.00	395.33
214	3/8/2014	1.29	204.71	5.00	263.92
214	3/9/2014	1.88	155.42	4.63	366.63
214	3/10/2014	1.50	219.75	5.04	372.75
214	3/11/2014	0.86	124.08	4.75	361.75
214	3/12/2014	1.85	151.92	4.54	476.38
214	3/13/2014	1.48	212.38	4.96	354.29
214	3/14/2014	1.45	279.17	4.58	387.33
214	3/15/2014	1.28	221.42	4.96	273.88
214	3/16/2014	2.05	218.67	4.79	433.71
214	3/17/2014	1.99	207.38	4.96	558.29
214	3/18/2014	1.33	211.67	5.00	353.00
214	3/19/2014	1.69	213.04	4.79	446.25
214	3/20/2014	1.80	187.67	4.79	459.63
214	3/21/2014	2.00	322.17	4.67	436.46
214	3/22/2014	1.60	309.96	4.33	416.88
214	3/23/2014	1.45	226.58	4.54	330.67
214	3/24/2014	1.77	214.79	4.92	362.38
214	3/25/2014	1.71	260.88	4.88	425.54
214	3/26/2014	1.38	216.63	5.17	552.08
214	3/27/2014	1.44	206.79	4.54	673.71
214	3/28/2014	1.41	212.17	4.96	561.21
214	3/29/2014	1.45	204.46	5.17	490.88
214	3/30/2014	1.35	264.21	4.83	636.88

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	3/31/2014	1.50	166.04	4.88	434.42
214	4/1/2014	1.71	169.79	4.50	557.29
214	4/2/2014	1.61	218.75	4.67	658.08
214	4/3/2014	1.75	215.00	4.67	494.67
214	4/4/2014	1.73	248.46	4.79	598.04
214	4/5/2014	1.51	209.58	4.50	536.75
214	4/6/2014	1.28	202.29	4.75	309.54
214	4/7/2014	1.51	215.96	4.75	437.25
214	4/8/2014	1.63	222.33	4.54	393.13
214	4/9/2014	1.50	251.54	4.08	364.42
214	4/10/2014	1.76	246.58	4.17	363.13
214	4/11/2014	1.86	288.25	4.29	416.96
214	4/12/2014	1.80	323.58	4.25	476.63
214	4/13/2014	1.55	318.04	4.17	525.63
214	4/14/2014	1.70	266.50	4.08	423.75
214	4/15/2014	1.80	270.63	4.17	433.38
214	4/16/2014	1.77	308.88	4.33	426.88
214	4/17/2014	1.90	201.25	4.79	385.17
214	4/18/2014	2.32	303.13	4.25	543.96
214	4/19/2014	2.09	279.17	4.17	541.13
214	4/20/2014	1.62	248.21	4.33	384.96
214	4/21/2014	1.66	205.17	4.58	369.46
214	4/22/2014	2.06	268.88	4.08	685.83
214	4/23/2014	1.73	194.21	4.63	536.46
214	4/24/2014	1.63	278.13	4.50	483.13
214	4/25/2014	1.50	292.08	4.63	424.17
214	4/26/2014	1.75	306.46	4.67	593.04
214	4/27/2014	1.39	233.63	4.75	587.25
214	4/28/2014	1.58	189.13	4.58	535.67
214	4/29/2014	1.24	177.04	4.63	357.54
214	4/30/2014	1.85	220.33	4.67	493.67
214	5/1/2014	1.74	216.08	4.63	459.46
214	5/2/2014	1.68	221.71	4.50	397.42
214	5/3/2014	1.97	316.88	4.13	492.46
214	5/4/2014	1.73	219.83	4.54	608.83
214	5/5/2014	2.19	227.58	4.46	804.21
214	5/6/2014	2.35	313.13	4.17	798.42
214	5/7/2014	2.43	308.96	4.46	684.63
214	5/8/2014	2.01	246.29	4.17	527.83
214	5/9/2014	2.17	313.63	4.29	758.00
214	5/10/2014	2.44	305.42	4.42	715.54
214	5/11/2014	2.04	266.29	4.50	751.58
214	5/12/2014	1.62	216.46	4.46	383.67
214	5/13/2014	2.11	199.88	4.33	562.79
214	5/14/2014	1.87	201.92	4.29	522.29
214	5/15/2014	1.60	229.88	4.50	429.50
214	5/16/2014	2.50	246.46	4.25	555.38
214	5/17/2014	2.69	175.13	4.04	608.58
214	5/18/2014	2.21	256.42	4.25	675.88
214	5/19/2014	2.32	282.17	4.42	672.42
214	5/20/2014	2.21	322.21	4.25	808.63

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	5/21/2014	2.44	328.33	4.33	580.04
214	5/22/2014	2.12	273.13	4.00	492.25
214	5/23/2014	2.28	303.00	4.17	555.21
214	5/24/2014	3.06	267.04	4.38	720.08
214	5/25/2014	2.31	234.21	4.00	531.38
214	5/26/2014	2.63	261.63	4.21	586.58
214	5/27/2014	2.97	248.13	3.96	694.42
214	5/28/2014	2.40	272.50	4.04	543.42
214	5/29/2014	1.83	258.67	4.17	635.79
214	5/30/2014	2.62	341.79	3.71	606.63
214	5/31/2014	2.45	325.96	3.92	599.96
214	6/1/2014	2.01	293.75	3.79	507.21
214	6/2/2014	2.10	338.08	4.13	507.50
214	6/3/2014	2.16	312.88	3.79	601.38
214	6/4/2014	1.93	308.71	3.83	489.29
214	6/5/2014	2.06	319.58	3.79	508.17
214	6/6/2014	2.25	325.67	3.75	550.38
214	6/7/2014	2.03	328.75	3.92	527.04
214	6/8/2014	1.75	261.88	3.96	409.88
214	6/9/2014	1.98	307.00	3.75	496.54
214	6/10/2014	2.13	290.50	4.08	533.00
214	6/11/2014	2.17	250.71	3.96	564.96
214	6/12/2014	2.19	286.58	4.04	579.92
214	6/13/2014	2.53	273.79	3.83	634.04
214	6/14/2014	2.18	268.25	3.92	604.75
214	6/15/2014	2.47	339.04	4.25	586.67
214	6/16/2014	2.34	334.00	3.79	720.42
214	6/17/2014	2.08	295.33	3.88	588.42
214	6/18/2014	1.57	264.42	4.25	626.92
214	6/19/2014	2.16	296.13	3.79	530.71
214	6/20/2014	2.06	228.50	3.88	523.75
214	6/21/2014	2.60	320.83	3.92	634.13
214	6/22/2014	2.64	345.13	3.63	666.96
214	6/23/2014	2.52	315.25	3.75	664.58
214	6/24/2014	2.75	306.25	4.00	671.08
214	6/25/2014	2.59	334.29	3.88	620.79
214	6/26/2014	2.24	232.79	3.79	693.67
214	6/27/2014	2.30	229.67	4.13	592.33
214	6/28/2014	2.61	230.21	3.88	673.58
214	6/29/2014	2.08	301.63	4.17	542.04
214	6/30/2014	2.08	290.63	4.25	509.25
214	7/1/2014	2.00	322.75	4.29	495.58
214	7/2/2014	2.22	336.75	4.00	598.92
214	7/3/2014	2.27	339.38	4.04	551.21
214	7/4/2014	1.83	270.96	3.96	438.67
214	7/5/2014	1.78	279.67	3.92	464.67
214	7/6/2014	2.03	291.67	3.88	515.71
214	7/7/2014	1.95	304.50	3.96	470.42
214	7/8/2014	1.96	295.88	4.00	458.67
214	7/9/2014	2.08	257.83	4.13	547.92
214	7/10/2014	2.15	249.54	4.13	583.25

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	7/11/2014	2.10	276.25	4.38	613.08
214	7/12/2014	2.14	310.79	3.96	665.00
214	7/13/2014	1.88	318.96	4.17	491.58
214	7/14/2014	1.48	288.67	4.38	298.08
214	7/15/2014	1.97	329.00	4.50	461.08
214	7/16/2014	2.11	339.75	4.58	492.88
214	7/17/2014	1.92	293.50	4.33	520.50
214	7/18/2014	1.98	322.67	4.25	556.17
214	7/19/2014	1.81	283.38	4.13	483.00
214	7/20/2014	2.07	324.63	4.13	518.63
214	7/21/2014	1.80	317.46	4.67	508.75
214	7/22/2014	1.85	230.96	4.58	499.63
214	7/23/2014	2.07	215.04	4.38	785.04
214	7/24/2014	2.33	298.00	4.46	560.54
214	7/25/2014	2.02	328.42	4.33	509.75
214	7/26/2014	2.02	295.75	4.21	518.71
214	7/27/2014	2.25	304.04	3.96	569.29
214	7/28/2014	1.83	254.50	4.00	475.83
214	7/29/2014	2.17	301.83	4.21	553.08
214	7/30/2014	2.15	293.79	4.00	538.29
214	7/31/2014	2.22	314.46	3.96	569.96
214	8/1/2014	2.21	326.58	4.04	579.38
214	8/2/2014	2.57	330.71	4.17	676.46
214	8/3/2014	1.90	299.21	4.04	483.83
214	8/4/2014	2.15	333.13	4.38	572.75
214	8/5/2014	2.25	307.42	4.21	567.42
214	8/6/2014	2.07	333.46	4.17	514.17
214	8/7/2014	0.81	286.58	4.17	695.96
214	8/8/2014	0.50	317.00	4.17	673.88
214	8/9/2014	0.50	317.00	4.13	674.38
214	8/10/2014	0.50	317.00	3.92	601.58
214	8/11/2014	0.50	317.00	4.29	577.25
214	8/12/2014	0.50	317.00	4.13	624.13
214	8/13/2014	1.95	311.13	3.79	624.83
214	8/14/2014	2.09	272.75	4.25	543.67
214	8/15/2014	1.98	227.04	4.08	620.00
214	8/16/2014	2.00	248.63	4.08	617.75
214	8/17/2014	2.31	238.67	4.08	649.79
214	8/18/2014	2.35	295.38	4.17	680.46
214	8/19/2014	2.14	337.92	4.33	565.88
214	8/20/2014	1.95	254.63	4.21	632.58
214	8/21/2014	1.98	234.96	4.00	633.50
214	8/22/2014	2.16	253.96	4.21	575.71
214	8/23/2014	2.01	272.33	4.17	662.38
214	8/24/2014	1.91	260.50	4.08	587.92
214	8/25/2014	1.79	299.75	4.21	564.75
214	8/26/2014	1.75	230.92	4.33	585.67
214	8/27/2014	1.93	240.00	4.54	591.25
214	8/28/2014	2.05	258.21	4.00	604.46
214	8/29/2014	1.98	291.21	4.08	599.67
214	8/30/2014	2.16	253.42	4.04	583.04

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	8/31/2014	2.86	335.92	4.08	759.79
214	9/1/2014	2.04	305.08	4.08	553.67
214	9/2/2014	2.31	327.58	4.25	595.33
214	9/3/2014	1.85	262.04	4.08	534.54
214	9/4/2014	1.95	250.21	4.21	514.21
214	9/5/2014	1.79	268.13	4.38	496.71
214	9/6/2014	1.74	243.13	4.29	513.00
214	9/7/2014	1.91	248.13	4.33	543.79
214	9/8/2014	2.35	320.83	4.08	684.04
214	9/9/2014	1.77	260.38	4.17	537.58
214	9/10/2014	1.68	234.25	4.33	447.96
214	9/11/2014	1.82	265.88	4.38	489.58
214	9/12/2014	1.93	253.04	4.04	543.71
214	9/13/2014	1.87	270.17	4.21	500.92
214	9/14/2014	1.99	287.63	4.42	516.21
214	9/15/2014	1.99	272.33	4.67	496.96
214	9/16/2014	1.80	242.67	4.79	497.21
214	9/17/2014	1.78	266.42	4.79	469.54
214	9/18/2014	1.88	259.21	4.50	663.08
214	9/19/2014	1.89	279.71	4.17	573.46
214	9/20/2014	1.93	286.75	4.50	543.21
214	9/21/2014	2.09	284.00	4.25	662.21
214	9/22/2014	1.62	275.00	4.42	464.25
214	9/23/2014	1.85	269.25	4.38	487.58
214	9/24/2014	1.59	281.00	4.42	508.54
214	9/25/2014	1.61	282.42	4.71	431.42
214	9/26/2014	1.72	261.63	4.96	762.38
214	9/27/2014	2.18	312.25	4.96	636.46
214	9/28/2014	1.68	252.33	5.17	455.04
214	9/29/2014	1.83	245.96	4.75	506.17
214	9/30/2014	1.82	273.75	4.79	484.00
214	10/1/2014	1.18	192.13	5.17	380.50
214	10/2/2014	1.79	189.25	4.96	489.67
214	10/3/2014	1.85	166.33	5.08	511.83
214	10/4/2014	1.42	178.21	5.13	379.33
214	10/5/2014	1.56	221.63	5.13	365.17
214	10/6/2014	1.55	216.00	4.25	388.73
214	10/7/2014	1.59	226.79	4.38	436.00
214	10/8/2014	1.85	281.63	4.46	436.67
214	10/9/2014	1.87	293.96	4.58	475.96
214	10/10/2014	1.86	311.08	4.42	507.17
214	10/11/2014	1.64	246.21	4.58	434.58
214	10/12/2014	1.21	187.13	4.21	216.75
214	10/13/2014	1.86	200.71	4.79	475.04
214	10/14/2014	1.40	146.58	4.75	332.17
214	10/15/2014	1.38	241.54	4.88	534.63
214	10/16/2014	1.31	210.46	5.17	375.33
214	10/17/2014	1.32	217.25	5.17	456.67
214	10/18/2014	1.34	179.38	5.17	499.25
214	10/19/2014	1.60	240.33	5.08	411.08
214	10/20/2014	1.48	230.38	5.00	488.50

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	10/21/2014	1.47	180.75	5.21	532.38
214	10/22/2014	1.18	181.00	5.29	415.75
214	10/23/2014	1.20	186.65	5.21	367.13
214	10/24/2014	1.38	214.83	5.25	352.04
214	10/25/2014	1.60	199.79	4.92	497.29
214	10/26/2014	1.48	227.50	5.04	464.50
214	10/27/2014	1.47	182.13	5.17	419.17
214	10/28/2014	1.08	14.25	5.08	339.17
214	10/29/2014	1.55	99.42	5.17	366.25
214	10/30/2014	1.83	203.88	4.71	415.83
214	10/31/2014	1.28	170.67	4.79	381.71
214	11/1/2014	1.04	200.50	4.88	556.21
214	11/2/2014	1.27	164.63	5.25	402.58
214	11/3/2014	1.35	180.46	5.21	360.58
214	11/4/2014	0.95	171.25	5.08	261.83
214	11/5/2014	1.66	165.83	5.00	393.50
214	11/6/2014	1.58	197.08	5.17	357.08
214	11/7/2014	1.40	200.25	4.42	315.21
214	11/8/2014	1.45	186.58	4.88	314.96
214	11/9/2014	1.33	203.21	5.08	317.17
214	11/10/2014	1.92	226.96	4.67	408.42
214	11/11/2014	1.28	248.71	4.75	380.42
214	11/12/2014	0.98	238.08	4.71	515.63
214	11/13/2014	1.58	194.04	4.63	324.04
214	11/14/2014	1.39	254.71	5.08	423.38
214	11/15/2014	1.31	211.92	5.08	349.79
214	11/16/2014	0.98	165.88	5.13	368.54
214	11/17/2014	1.67	144.04	5.17	351.71
214	11/18/2014	2.10	148.21	5.21	436.92
214	11/19/2014	1.76	151.83	5.08	371.50
214	11/20/2014	0.91	159.88	4.71	179.96
214	11/21/2014	1.05	205.96	4.54	402.29
214	11/22/2014	1.45	159.71	5.00	271.83
214	11/23/2014	0.73	168.83	4.58	234.71
214	11/24/2014	0.95	159.67	5.29	275.88
214	11/25/2014	1.68	146.38	5.17	361.63
214	11/26/2014	1.86	156.17	5.00	427.58
214	11/27/2014	1.45	181.33	5.25	275.96
214	11/28/2014	1.49	204.58	4.54	308.88
214	11/29/2014	1.63	179.33	5.08	396.79
214	11/30/2014	1.95	140.33	5.54	410.88
214	12/1/2014	2.04	146.13	5.58	393.17
214	12/2/2014	2.30	159.21	5.21	392.79
214	12/3/2014	2.94	148.38	4.75	616.21
214	12/4/2014	1.24	172.75	5.25	360.92
214	12/5/2014	1.85	151.08	5.33	309.67
214	12/6/2014	1.60	171.75	5.17	387.54
214	12/7/2014	1.43	144.83	5.13	194.21
214	12/8/2014	1.38	187.08	5.21	324.17
214	12/9/2014	1.07	167.46	5.21	278.13
214	12/10/2014	2.00	139.83	4.29	416.88

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	12/11/2014	2.89	99.08	4.38	1069.50
214	12/12/2014	1.31	129.83	4.38	263.25
214	12/13/2014	1.55	142.46	4.29	263.38
214	12/14/2014	2.38	149.92	5.04	412.54
214	12/15/2014	2.47	142.54	4.88	447.79
214	12/16/2014	2.13	146.29	4.71	518.50
214	12/17/2014	1.43	146.33	4.75	300.52
214	12/18/2014	1.78	142.67	4.88	340.29
214	12/19/2014	2.31	140.88	4.92	447.58
214	12/20/2014	1.24	186.25	4.46	308.58
214	12/21/2014	1.25	242.21	5.00	267.54
214	12/22/2014	1.04	187.92	5.00	248.38
214	12/23/2014	1.07	133.46	5.33	235.75
214	12/24/2014	2.10	242.63	5.38	404.79
214	12/25/2014	1.71	295.42	5.63	398.58
214	12/26/2014	1.08	159.00	5.33	340.79
214	12/27/2014	1.73	131.08	5.21	364.17
214	12/28/2014	1.21	183.13	5.33	290.13
214	12/29/2014	1.58	216.21	5.50	410.50
214	12/30/2014	1.63	219.79	5.46	279.00
214	12/31/2014	1.12	189.33	5.25	354.38
214	1/1/2015	1.88	147.92	5.04	358.04
214	1/2/2015	1.55	171.79	5.08	329.63
214	1/3/2015	1.62	163.50	5.04	323.46
214	1/4/2015	1.60	158.42	4.88	324.33
214	1/5/2015	2.38	131.50	4.79	452.33
214	1/6/2015	2.24	148.08	4.54	472.83
214	1/7/2015	2.25	132.79	4.54	434.96
214	1/8/2015	1.42	140.88	5.04	226.92
214	1/9/2015	1.31	200.67	5.38	200.17
214	1/10/2015	1.17	217.08	5.17	239.17
214	1/11/2015	1.35	175.42	4.79	234.88
214	1/12/2015	1.08	180.58	4.96	192.08
214	1/13/2015	1.02	166.88	4.50	228.25
214	1/14/2015	2.02	152.13	4.88	395.29
214	1/15/2015	1.65	172.13	4.88	339.29
214	1/16/2015	1.39	185.42	5.46	269.00
214	1/17/2015	1.52	164.75	5.33	302.08
214	1/18/2015	1.05	187.79	5.17	207.46
214	1/19/2015	1.23	184.96	5.50	267.58
214	1/20/2015	1.08	180.25	5.08	193.04
214	1/21/2015	1.36	147.13	5.08	298.83
214	1/22/2015	1.73	137.92	4.75	353.96
214	1/23/2015	1.16	162.79	5.33	225.88
214	1/24/2015	1.98	138.25	4.92	378.75
214	1/25/2015	2.35	134.21	4.67	453.42
214	1/26/2015	1.87	141.96	4.92	369.71
214	1/27/2015	1.80	177.46	5.08	350.63
214	1/28/2015	0.94	163.88	5.04	307.67
214	1/29/2015	1.30	171.17	5.33	279.92
214	1/30/2015	1.36	190.79	5.00	256.58



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	1/31/2015	1.18	181.58	4.92	241.00
214	2/1/2015	1.63	164.38	5.04	293.58
214	2/2/2015	1.18	177.38	5.13	245.21
214	2/3/2015	1.90	153.33	4.71	397.88
214	2/4/2015	1.70	220.92	4.88	375.71
214	2/5/2015	1.37	188.71	5.04	278.71
214	2/6/2015	3.47	154.96	4.67	731.88
214	2/7/2015	1.73	167.33	4.92	466.04
214	2/8/2015	2.17	161.13	4.96	411.38
214	2/9/2015	1.34	247.67	4.92	535.00
214	2/10/2015	0.74	131.50	5.08	331.21
214	2/11/2015	1.45	134.75	5.13	297.83
214	2/12/2015	2.02	164.58	5.00	401.96
214	2/13/2015	1.85	153.67	4.75	432.29
214	2/14/2015	1.68	181.96	5.08	363.96
214	2/15/2015	1.58	170.96	5.25	352.21
214	2/16/2015	1.75	231.58	5.04	388.25
214	2/17/2015	1.10	232.21	4.88	242.79
214	2/18/2015	1.13	175.83	4.46	333.83
214	2/19/2015	1.24	225.75	4.58	301.38
214	2/20/2015	1.20	199.79	4.42	318.75
214	2/21/2015	1.85	236.38	3.83	423.50
214	2/22/2015	1.14	212.08	4.75	375.92
214	2/23/2015	1.20	134.17	5.17	624.21
214	2/24/2015	1.32	191.29	5.17	506.00
214	2/25/2015	1.55	223.75	4.83	376.17
214	2/26/2015	1.73	272.00	4.79	386.00
214	2/27/2015	2.29	293.75	4.83	539.04
214	2/28/2015	1.00	203.33	4.54	455.71
214	3/1/2015	1.10	174.75	4.79	472.77
214	3/2/2015	1.26	201.25	5.04	304.83
214	3/3/2015	1.35	197.33	5.04	414.54
214	3/4/2015	1.40	186.67	4.79	405.63
214	3/5/2015	1.80	173.29	4.75	490.75
214	3/6/2015	1.32	167.79	4.88	339.42
214	3/7/2015	1.66	199.00	5.04	353.00
214	3/8/2015	1.75	249.96	4.75	393.88
214	3/9/2015	1.56	231.00	4.50	390.79
214	3/10/2015	1.79	228.13	4.33	355.38
214	3/11/2015	1.23	258.79	4.75	326.92
214	3/12/2015	0.99	177.29	5.00	308.58
214	3/13/2015	1.66	182.88	4.79	374.46
214	3/14/2015	1.70	185.96	4.50	403.92
214	3/15/2015	1.44	219.13	4.83	378.75
214	3/16/2015	1.36	203.04	5.00	375.29
214	3/17/2015	2.10	307.00	4.79	610.67
214	3/18/2015	1.58	252.13	4.92	405.46
214	3/19/2015	1.51	232.25	5.00	325.29
214	3/20/2015	1.35	189.54	4.04	278.96
214	3/21/2015	1.65	263.17	4.21	458.04
214	3/22/2015	1.68	239.33	5.21	387.79

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	3/23/2015	1.46	252.96	4.58	625.88
214	3/24/2015	1.68	223.25	4.96	587.54
214	3/25/2015	1.36	201.00	4.96	417.29
214	3/26/2015	1.78	217.92	4.54	407.67
214	3/27/2015	1.97	267.54	4.04	467.71
214	3/28/2015	1.81	285.04	4.17	483.46
214	3/29/2015	1.55	245.79	4.67	347.08
214	3/30/2015	2.02	251.71	4.83	493.29
214	3/31/2015	2.20	306.58	5.00	554.33
214	4/1/2015	2.08	279.63	4.88	576.08
214	4/2/2015	1.62	209.96	4.75	526.79
214	4/3/2015	1.78	218.58	4.63	479.75
214	4/4/2015	2.09	276.25	4.58	525.17
214	4/5/2015	1.59	214.54	4.92	543.71
214	4/6/2015	1.38	167.79	4.71	577.88
214	4/7/2015	1.98	228.71	4.42	617.25
214	4/8/2015	1.33	202.96	4.58	596.29
214	4/9/2015	1.49	196.08	4.71	513.38
214	4/10/2015	1.55	235.50	4.63	473.96
214	4/11/2015	1.62	254.00	4.71	425.79
214	4/12/2015	1.49	250.00	4.63	439.79
214	4/13/2015	1.96	304.92	4.88	485.42
214	4/14/2015	1.91	284.08	4.54	646.21
214	4/15/2015	1.47	211.92	4.71	456.54
214	4/16/2015	1.45	196.38	4.63	618.46
214	4/17/2015	2.00	245.42	4.25	497.13
214	4/18/2015	1.64	247.08	4.04	447.21
214	4/19/2015	1.70	276.75	4.04	429.42
214	4/20/2015	2.05	323.04	4.42	531.96
214	4/21/2015	1.49	276.71	4.46	440.88
214	4/22/2015	1.83	327.67	4.50	514.63
214	4/23/2015	1.93	317.50	4.54	560.00
214	4/24/2015	2.22	295.08	4.08	597.38
214	4/25/2015	2.07	239.00	4.58	586.50
214	4/26/2015	1.85	267.75	4.63	495.25
214	4/27/2015	1.87	239.04	4.25	457.67
214	4/28/2015	2.16	290.79	3.96	591.92
214	4/29/2015	2.38	330.71	4.17	573.33
214	4/30/2015	1.68	220.54	4.63	426.71
214	5/1/2015	1.73	252.50	4.33	482.21
214	5/2/2015	1.68	247.08	4.00	446.21
214	5/3/2015	1.73	265.96	4.08	465.25
214	5/4/2015	2.00	316.25	4.25	604.17
214	5/5/2015	2.27	312.25	4.17	642.79
214	5/6/2015	2.37	313.88	4.21	668.29
214	5/7/2015	1.53	254.83	4.13	395.50
214	5/8/2015	1.68	266.83	4.42	464.75
214	5/9/2015	1.81	324.75	4.38	547.29
214	5/10/2015	1.85	281.13	4.00	520.71
214	5/11/2015	2.51	310.67	4.25	657.04
214	5/12/2015	2.39	295.79	3.83	674.96

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	5/13/2015	1.69	282.25	4.38	585.96
214	5/14/2015	1.50	271.88	4.71	615.08
214	5/15/2015	1.78	302.42	4.17	684.25
214	5/16/2015	1.93	309.88	4.46	621.33
214	5/17/2015	1.80	290.25	4.38	637.00
214	5/18/2015	2.10	298.21	4.38	703.58
214	5/19/2015	2.00	302.29	4.54	693.71
214	5/20/2015	1.80	319.88	4.25	563.33
214	5/21/2015	1.68	316.00	4.42	621.67
214	5/22/2015	1.73	318.08	4.33	675.79
214	5/23/2015	2.13	305.63	4.50	572.63
214	5/24/2015	2.00	330.50	4.46	534.13
214	5/25/2015	2.01	321.17	4.13	612.13
214	5/26/2015	1.79	314.75	4.21	567.96
214	5/27/2015	2.10	318.42	4.13	550.92
214	5/28/2015	2.34	322.96	3.79	647.00
214	5/29/2015	1.88	294.54	3.88	527.21
214	5/30/2015	1.97	281.92	3.96	533.42
214	5/31/2015	1.88	280.04	4.13	516.92
214	6/1/2015	1.71	272.63	3.79	692.54
214	6/2/2015	2.16	283.08	4.08	701.25
214	6/3/2015	2.65	316.04	4.08	839.54
214	6/4/2015	2.30	320.58	4.29	654.63
214	6/5/2015	2.04	265.54	4.00	525.21
214	6/6/2015	1.87	264.42	4.00	609.50
214	6/7/2015	1.65	273.42	3.88	481.08
214	6/8/2015	1.73	245.08	3.75	451.38
214	6/9/2015	1.61	263.29	3.71	406.75
214	6/10/2015	1.80	292.75	4.04	614.92
214	6/11/2015	1.93	296.38	3.88	578.92
214	6/12/2015	1.82	310.71	3.83	521.04
214	6/13/2015	2.10	325.75	4.25	624.46
214	6/14/2015	1.97	244.42	3.79	550.42
214	6/15/2015	2.40	319.00	3.79	722.08
214	6/16/2015	2.13	318.92	3.58	677.25
214	6/17/2015	2.06	289.50	3.79	633.42
214	6/18/2015	2.08	271.38	3.92	571.88
214	6/19/2015	2.26	324.46	4.33	618.79
214	6/20/2015	1.99	292.96	4.21	523.13
214	6/21/2015	2.35	321.92	3.83	665.08
214	6/22/2015	2.37	306.71	3.92	696.92
214	6/23/2015	2.67	335.25	4.04	736.79
214	6/24/2015	2.41	326.29	3.75	707.38
214	6/25/2015	1.66	253.08	4.00	455.50
214	6/26/2015	1.86	271.42	4.17	518.25
214	6/27/2015	1.78	264.75	3.96	463.79
214	6/28/2015	2.08	320.42	3.92	633.75
214	6/29/2015	1.99	306.83	3.88	606.67
214	6/30/2015	1.61	295.92	4.08	460.29
214	7/1/2015	1.62	265.50	4.25	408.17
214	7/2/2015	1.81	309.50	3.75	462.58

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	7/3/2015	1.94	281.13	3.79	552.75
214	7/4/2015	2.09	306.50	4.08	676.04
214	7/5/2015	2.22	318.00	4.08	611.96
214	7/6/2015	2.14	329.54	4.25	652.46
214	7/7/2015	2.26	316.96	3.96	647.83
214	7/8/2015	2.20	325.04	3.83	656.21
214	7/9/2015	1.63	292.83	4.13	605.58
214	7/10/2015	1.73	323.33	4.13	665.88
214	7/11/2015	1.95	303.54	4.46	602.92
214	7/12/2015	1.91	304.63	4.46	653.58
214	7/13/2015	2.23	329.46	4.08	722.33
214	7/14/2015	2.52	319.25	4.13	819.71
214	7/15/2015	2.00	323.29	4.21	565.08
214	7/16/2015	1.85	227.79	3.96	543.75
214	7/17/2015	1.66	281.29	4.29	505.83
214	7/18/2015	1.59	237.75	4.13	444.79
214	7/19/2015	1.38	187.42	4.17	382.33
214	7/20/2015	1.77	255.50	4.25	672.33
214	7/21/2015	2.29	327.54	4.00	638.71
214	7/22/2015	2.15	325.92	3.92	631.50
214	7/23/2015	2.13	328.88	4.00	691.13
214	7/24/2015	1.97	287.50	4.00	609.63
214	7/25/2015	2.25	304.92	4.25	639.46
214	7/26/2015	2.40	331.75	4.04	682.04
214	7/27/2015	1.86	316.71	4.25	506.71
214	7/28/2015	1.57	246.83	4.46	499.38
214	7/29/2015	1.82	294.46	4.08	513.21
214	7/30/2015	1.91	319.00	3.92	534.96
214	7/31/2015	2.07	326.17	4.13	530.08
214	8/1/2015	2.08	325.88	3.88	579.54
214	8/2/2015	2.30	324.71	3.96	705.42
214	8/3/2015	2.09	300.25	4.08	662.04
214	8/4/2015	1.49	250.58	4.33	557.63
214	8/5/2015	1.55	262.92	4.29	554.58
214	8/6/2015	1.71	269.33	3.96	397.29
214	8/7/2015	1.71	297.38	4.13	475.29
214	8/8/2015	1.88	326.38	4.13	589.75
214	8/9/2015	2.15	321.79	4.08	613.63
214	8/10/2015	2.20	332.13	4.13	612.67
214	8/11/2015	2.11	312.96	4.29	603.46
214	8/12/2015	1.77	269.29	4.33	504.88
214	8/13/2015	1.92	323.08	4.08	602.29
214	8/14/2015	2.08	301.13	4.54	657.25
214	8/15/2015	1.51	247.63	4.58	455.29
214	8/16/2015	1.54	291.71	4.58	446.29
214	8/17/2015	1.82	289.33	4.04	499.54
214	8/18/2015	1.94	255.63	4.00	561.17
214	8/19/2015	1.91	309.67	3.92	620.83
214	8/20/2015	2.02	325.04	4.21	615.88
214	8/21/2015	1.98	311.54	4.21	538.38
214	8/22/2015	1.77	299.29	4.17	540.42

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	8/23/2015	1.73	305.88	4.33	525.50
214	8/24/2015	1.82	291.00	4.33	527.29
214	8/25/2015	1.80	296.54	4.04	590.63
214	8/26/2015	1.60	260.63	4.25	423.58
214	8/27/2015	1.46	221.46	4.67	392.71
214	8/28/2015	2.00	246.83	4.42	545.25
214	8/29/2015	1.98	270.04	4.00	605.71
214	8/30/2015	2.15	287.29	4.46	701.33
214	8/31/2015	2.11	321.00	4.58	571.88
214	9/1/2015	1.90	309.17	4.33	470.04
214	9/2/2015	1.79	317.25	4.21	538.63
214	9/3/2015	2.15	328.79	4.54	675.21
214	9/4/2015	2.08	318.08	4.33	592.96
214	9/5/2015	1.65	248.83	4.42	516.83
214	9/6/2015	1.48	190.13	4.71	560.29
214	9/7/2015	1.77	206.13	4.54	575.21
214	9/8/2015	1.91	207.25	4.71	379.46
214	9/9/2015	1.62	249.79	4.75	494.83
214	9/10/2015	1.54	238.83	4.67	369.04
214	9/11/2015	1.73	268.92	4.46	446.29
214	9/12/2015	1.60	287.25	4.13	459.17
214	9/13/2015	1.84	250.08	4.17	449.71
214	9/14/2015	1.48	237.79	4.25	361.33
214	9/15/2015	1.83	289.75	4.63	584.04
214	9/16/2015	1.78	249.08	4.67	705.88
214	9/17/2015	1.47	219.17	4.71	634.75
214	9/18/2015	1.38	217.21	4.79	511.29
214	9/19/2015	1.51	180.04	4.79	392.83
214	9/20/2015	2.15	208.75	4.50	593.83
214	9/21/2015	1.94	253.67	4.58	614.38
214	9/22/2015	2.08	321.38	4.13	496.83
214	9/23/2015	1.33	239.54	4.58	314.63
214	9/24/2015	1.48	232.63	5.04	361.58
214	9/25/2015	1.67	282.79	5.04	426.46
214	9/26/2015	1.76	270.38	5.13	423.96
214	9/27/2015	1.35	276.33	4.71	337.25
214	9/28/2015	1.30	288.13	4.58	260.71
214	9/29/2015	1.52	323.46	4.71	483.42
214	9/30/2015	1.18	288.63	4.92	338.79
214	10/1/2015	1.46	252.29	5.08	438.83
214	10/2/2015	1.75	290.29	4.88	462.21
214	10/3/2015	1.88	272.13	4.58	521.17
214	10/4/2015	2.18	218.75	4.63	503.88
214	10/5/2015	1.67	253.54	5.04	428.42
214	10/6/2015	1.48	244.21	4.96	391.75
214	10/7/2015	1.65	207.63	5.17	375.38
214	10/8/2015	1.61	216.54	5.17	329.54
214	10/9/2015	1.38	255.00	5.08	333.58
214	10/10/2015	1.87	246.83	5.08	420.67
214	10/11/2015	1.48	222.79	5.08	370.67
214	10/12/2015	1.31	209.21	4.04	327.67

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	10/13/2015	2.23	200.17	4.79	540.00
214	10/14/2015	1.84	224.71	5.17	380.92
214	10/15/2015	1.49	236.13	5.17	321.08
214	10/16/2015	1.79	286.50	4.50	483.25
214	10/17/2015	1.78	319.54	4.46	549.71
214	10/18/2015	1.78	320.63	4.54	560.88
214	10/19/2015	2.01	294.71	4.92	649.25
214	10/20/2015	1.22	233.83	5.17	411.67
214	10/21/2015	1.63	212.08	4.92	449.13
214	10/22/2015	1.50	262.25	5.08	347.58
214	10/23/2015	1.85	225.54	4.42	428.67
214	10/24/2015	1.84	195.17	4.54	386.08
214	10/25/2015	1.52	207.08	5.13	315.33
214	10/26/2015	1.87	231.83	4.96	467.33
214	10/27/2015	1.54	215.29	4.54	329.04
214	10/28/2015	1.79	263.96	5.25	524.25
214	10/29/2015	1.95	268.96	5.29	496.29
214	10/30/2015	1.29	206.00	5.25	288.63
214	10/31/2015	1.91	224.29	5.13	427.46
214	11/1/2015	1.97	290.58	4.42	572.83
214	11/2/2015	1.70	241.75	4.83	460.50
214	11/3/2015	1.13	186.88	5.25	405.71
214	11/4/2015	1.18	188.04	5.17	439.08
214	11/5/2015	1.59	190.96	5.00	478.71
214	11/6/2015	1.19	181.29	5.13	378.21
214	11/7/2015	1.60	215.58	5.17	361.33
214	11/8/2015	1.35	198.17	5.17	354.46
214	11/9/2015	1.42	170.63	5.21	367.29
214	11/10/2015	1.14	196.50	5.13	448.75
214	11/11/2015	1.38	163.08	5.17	355.33
214	11/12/2015	0.90	167.88	4.96	290.08
214	11/13/2015	1.38	149.33	5.21	332.88
214	11/14/2015	2.06	157.54	5.04	470.79
214	11/15/2015	2.45	230.67	5.00	655.00
214	11/16/2015	1.98	272.08	5.42	605.08
214	11/17/2015	1.27	204.92	5.42	277.08
214	11/18/2015	1.13	185.42	5.42	245.54
214	11/19/2015	0.94	171.96	5.17	233.88
214	11/20/2015	0.93	187.13	5.08	234.46
214	11/21/2015	1.30	154.42	5.21	280.67
214	11/22/2015	2.15	161.92	4.71	524.42
214	11/23/2015	1.42	269.63	5.33	291.50
214	11/24/2015	1.77	179.21	5.17	385.88
214	11/25/2015	1.26	200.79	5.50	468.50
214	11/26/2015	0.88	160.38	5.33	330.33
214	11/27/2015	0.81	176.21	5.33	384.96
214	11/28/2015	1.71	143.96	5.29	429.96
214	11/29/2015	2.26	159.42	4.96	568.25
214	11/30/2015	1.87	149.79	4.96	428.75
214	12/1/2015	1.40	127.79	5.46	318.21
214	12/2/2015	1.67	151.42	5.13	307.42

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	12/3/2015	1.24	160.54	5.38	199.04
214	12/4/2015	1.10	182.33	5.33	386.96
214	12/5/2015	1.82	139.17	5.21	343.63
214	12/6/2015	1.23	183.17	5.50	301.17
214	12/7/2015	1.26	157.29	5.54	305.58
214	12/8/2015	0.84	147.67	5.17	203.96
214	12/9/2015	1.30	184.33	5.00	325.75
214	12/10/2015	1.49	170.92	4.83	329.83
214	12/11/2015	1.31	251.63	5.33	296.17
214	12/12/2015	1.00	173.50	5.58	262.00
214	12/13/2015	2.25	235.54	5.38	469.88
214	12/14/2015	1.15	210.71	5.63	288.88
214	12/15/2015	1.04	173.71	5.50	275.54
214	12/16/2015	1.53	173.04	5.17	338.67
214	12/17/2015	1.46	194.04	5.17	299.46
214	12/18/2015	1.75	152.71	5.04	369.63
214	12/19/2015	1.38	199.08	5.21	328.75
214	12/20/2015	1.77	139.63	5.25	322.79
214	12/21/2015	1.96	152.92	4.63	368.54
214	12/22/2015	2.98	281.33	4.75	733.17
214	12/23/2015	1.70	280.00	5.54	452.92
214	12/24/2015	1.54	215.00	5.29	305.88
214	12/25/2015	1.10	213.71	5.13	321.88
214	12/26/2015	0.86	140.46	5.33	275.63
214	12/27/2015	1.75	147.67	4.96	352.83
214	12/28/2015	1.23	219.63	5.21	270.54
214	12/29/2015	1.00	184.38	5.33	258.96
214	12/30/2015	1.14	189.92	5.33	259.83
214	12/31/2015	1.45	174.00	5.04	370.58
214	1/1/2016	1.75	160.17	5.46	358.71
214	1/2/2016	1.04	123.54	5.38	222.04
214	1/3/2016	2.10	144.25	5.25	351.88
214	1/4/2016	2.39	149.08	4.54	435.46
214	1/5/2016	2.12	192.17	4.83	390.08
214	1/6/2016	1.84	152.04	4.42	315.29
214	1/7/2016	1.47	202.83	4.92	371.25
214	1/8/2016	1.30	141.54	5.29	285.38
214	1/9/2016	2.13	144.54	5.13	412.67
214	1/10/2016	1.18	160.96	4.79	258.67
214	1/11/2016	1.42	133.46	5.08	290.96
214	1/12/2016	1.88	138.92	4.88	350.75
214	1/13/2016	1.73	188.88	4.88	348.33
214	1/14/2016	1.50	156.83	4.79	344.92
214	1/15/2016	1.00	182.21	4.54	365.75
214	1/16/2016	1.80	154.67	4.54	350.13
214	1/17/2016	1.40	139.58	4.42	254.63
214	1/18/2016	1.16	201.46	4.58	359.58
214	1/19/2016	1.93	180.96	4.79	352.00
214	1/20/2016	1.51	190.17	4.79	334.96
214	1/21/2016	2.38	139.42	4.79	448.17
214	1/22/2016	2.51	159.17	4.79	482.63

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	1/23/2016	1.58	260.50	5.50	455.13
214	1/24/2016	0.80	175.96	5.08	310.25
214	1/25/2016	1.03	185.08	5.29	345.13
214	1/26/2016	1.34	127.63	5.08	313.58
214	1/27/2016	1.15	160.54	5.00	256.33
214	1/28/2016	1.10	170.04	5.17	258.54
214	1/29/2016	1.23	220.58	4.75	259.13
214	1/30/2016	1.37	288.50	4.79	381.67
214	1/31/2016	1.92	314.88	4.75	484.71
214	2/1/2016	1.88	274.71	5.38	456.08
214	2/2/2016	1.31	162.58	5.21	316.33
214	2/3/2016	1.47	140.33	5.08	325.38
214	2/4/2016	1.24	149.83	5.00	376.25
214	2/5/2016	1.88	162.67	4.79	432.63
214	2/6/2016	1.46	156.04	4.71	357.75
214	2/7/2016	1.75	138.96	4.71	382.50
214	2/8/2016	2.19	140.00	4.79	465.08
214	2/9/2016	2.54	164.75	4.67	519.08
214	2/10/2016	1.56	182.54	4.79	352.04
214	2/11/2016	2.26	216.88	4.50	497.88
214	2/12/2016	1.36	179.25	4.17	260.96
214	2/13/2016	1.33	259.92	4.83	294.00
214	2/14/2016	1.22	225.92	5.38	244.71
214	2/15/2016	1.03	165.67	5.08	340.33
214	2/16/2016	2.04	155.21	4.88	447.50
214	2/17/2016	2.91	161.54	4.83	601.79
214	2/18/2016	1.09	172.96	4.96	586.75
214	2/19/2016	1.41	220.96	5.04	544.83
214	2/20/2016	1.09	187.79	5.04	384.92
214	2/21/2016	1.13	219.50	5.13	359.08
214	2/22/2016	0.90	180.21	4.88	273.38
214	2/23/2016	1.72	189.13	4.83	445.54
214	2/24/2016	1.62	176.38	4.96	397.83
214	2/25/2016	1.56	186.67	4.71	401.25
214	2/26/2016	1.53	236.17	4.96	351.58
214	2/27/2016	1.31	202.58	4.79	348.00
214	2/28/2016	1.00	176.83	5.17	248.63
214	2/29/2016	0.98	164.38	4.83	274.58
214	3/1/2016	1.72	204.63	4.88	355.50
214	3/2/2016	1.71	236.58	4.71	365.54
214	3/3/2016	1.21	210.17	4.71	412.38
214	3/4/2016	1.07	162.17	4.25	299.25
214	3/5/2016	2.66	137.75	4.21	570.58
214	3/6/2016	1.66	234.38	4.46	695.88
214	3/7/2016	1.34	268.00	4.50	532.54
214	3/8/2016	1.07	201.54	4.46	302.08
214	3/9/2016	1.48	217.42	4.67	390.21
214	3/10/2016	1.55	194.54	4.21	575.00
214	3/11/2016	2.34	222.63	4.88	548.58
214	3/12/2016	1.33	179.29	4.46	641.63
214	3/13/2016	1.14	143.13	4.42	281.29



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	3/14/2016	1.28	287.00	4.58	575.54
214	3/15/2016	1.00	209.75	5.00	336.25
214	3/16/2016	1.00	197.63	4.83	324.21
214	3/17/2016	1.61	229.25	4.75	490.58
214	3/18/2016	1.22	259.25	4.50	269.00
214	3/19/2016	1.38	229.25	4.46	378.33
214	3/20/2016	1.58	214.29	4.79	400.38
214	3/21/2016	0.98	228.33	4.67	360.25
214	3/22/2016	1.30	242.88	4.92	619.42
214	3/23/2016	1.02	218.46	4.96	444.17
214	3/24/2016	1.47	238.17	4.75	391.96
214	3/25/2016	1.83	321.29	4.38	454.96
214	3/26/2016	1.70	327.54	4.71	453.92
214	3/27/2016	2.15	303.83	4.38	622.38
214	3/28/2016	2.57	297.54	4.79	699.58
214	3/29/2016	1.37	219.54	4.75	604.50
214	3/30/2016	1.52	258.13	4.88	456.92
214	3/31/2016	1.56	276.46	4.58	519.42
214	4/1/2016	1.49	287.92	4.42	391.83
214	4/2/2016	1.49	255.21	4.17	423.79
214	4/3/2016	1.33	227.79	4.50	331.38
214	4/4/2016	1.80	315.58	4.79	424.54
214	4/5/2016	1.05	209.83	4.54	288.96
214	4/6/2016	1.92	200.42	4.50	484.75
214	4/7/2016	1.18	252.71	4.67	250.33
214	4/8/2016	1.20	312.71	4.75	313.17
214	4/9/2016	1.09	274.67	4.71	380.88
214	4/10/2016	0.95	289.71	4.50	219.88
214	4/11/2016	1.18	319.71	4.58	510.17
214	4/12/2016	1.40	309.21	4.63	382.08
214	4/13/2016	1.38	215.83	4.67	504.63
214	4/14/2016	1.56	256.00	4.46	498.38
214	4/15/2016	1.47	208.13	4.67	570.92
214	4/16/2016	1.25	210.96	4.50	424.58
214	4/17/2016	1.70	189.17	4.67	446.75
214	4/18/2016	1.63	214.71	4.50	467.13
214	4/19/2016	1.33	228.29	4.38	358.21
214	4/20/2016	1.43	238.71	4.46	461.96
214	4/21/2016	1.47	240.21	4.21	607.08
214	4/22/2016	1.55	225.63	4.67	470.79
214	4/23/2016	1.35	253.92	4.83	669.00
214	4/24/2016	2.05	304.38	4.46	649.42
214	4/25/2016	1.94	267.46	4.46	607.50
214	4/26/2016	1.80	279.54	4.50	531.58
214	4/27/2016	1.93	244.21	4.75	558.29
214	4/28/2016	2.13	304.50	4.08	648.25
214	4/29/2016	2.25	314.92	4.33	591.08
214	4/30/2016	1.48	254.29	4.63	683.96
214	5/1/2016	1.88	237.79	4.42	411.08
214	5/2/2016	1.48	229.38	4.21	356.71
214	5/3/2016	1.50	242.42	4.21	371.13

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	5/4/2016	1.57	281.38	4.33	395.13
214	5/5/2016	1.50	261.79	4.63	593.13
214	5/6/2016	1.21	313.21	4.17	343.33
214	5/7/2016	1.43	251.38	4.38	476.17
214	5/8/2016	1.38	257.00	4.13	559.54
214	5/9/2016	1.60	297.71	4.54	466.50
214	5/10/2016	1.52	274.54	4.21	394.00
214	5/11/2016	1.47	307.04	4.54	335.88
214	5/12/2016	1.57	312.75	4.46	395.79
214	5/13/2016	1.42	313.04	4.38	388.04
214	5/14/2016	1.60	252.04	4.29	573.13
214	5/15/2016	2.05	311.00	4.50	639.71
214	5/16/2016	2.02	328.75	3.96	549.75
214	5/17/2016	1.49	269.71	3.96	379.75
214	5/18/2016	1.53	293.46	4.13	414.96
214	5/19/2016	2.39	316.79	4.17	666.46
214	5/20/2016	2.30	301.88	4.08	750.58
214	5/21/2016	1.33	280.04	3.96	636.46
214	5/22/2016	1.42	287.96	4.50	612.42
214	5/23/2016	1.75	311.42	4.21	602.46
214	5/24/2016	1.87	306.83	4.08	618.79
214	5/25/2016	2.15	311.38	4.38	647.88
214	5/26/2016	2.40	325.92	4.08	663.25
214	5/27/2016	1.89	294.13	3.83	539.42
214	5/28/2016	2.09	262.21	3.88	592.00
214	5/29/2016	2.19	304.54	4.00	548.96
214	5/30/2016	1.85	282.33	3.92	516.25
214	5/31/2016	1.77	247.75	3.63	468.00
214	6/1/2016	1.79	272.25	3.88	508.58
214	6/2/2016	1.60	229.75	3.83	469.29
214	6/3/2016	1.65	239.67	3.71	478.50
214	6/4/2016	1.72	293.50	4.29	471.46
214	6/5/2016	1.93	261.71	3.83	574.08
214	6/6/2016	2.19	284.42	3.83	673.67
214	6/7/2016	2.25	312.88	4.00	740.88
214	6/8/2016	2.35	312.25	3.75	714.08
214	6/9/2016	2.49	324.79	3.88	763.79
214	6/10/2016	2.56	327.50	4.13	759.54
214	6/11/2016	1.99	290.33	4.13	546.88
214	6/12/2016	1.80	248.17	4.54	540.50
214	6/13/2016	2.16	317.83	4.04	640.25
214	6/14/2016	2.71	298.08	3.79	854.92
214	6/15/2016	2.12	301.29	4.50	691.63
214	6/16/2016	1.68	248.63	4.21	842.29
214	6/17/2016	1.71	260.33	4.17	701.71
214	6/18/2016	1.97	304.29	3.88	820.54
214	6/19/2016	1.81	249.71	4.21	697.83
214	6/20/2016	2.40	332.33	4.25	668.67
214	6/21/2016	2.18	303.50	4.17	602.58
214	6/22/2016	2.80	330.42	3.88	805.71
214	6/23/2016	2.35	326.04	3.63	693.42

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	6/24/2016	2.50	326.88	4.00	683.33
214	6/25/2016	1.94	287.71	4.21	556.21
214	6/26/2016	1.95	303.58	4.17	580.42
214	6/27/2016	2.08	319.67	4.04	605.25
214	6/28/2016	2.06	322.17	4.04	619.50
214	6/29/2016	2.50	320.25	4.04	785.75
214	6/30/2016	2.06	320.96	3.75	623.63
214	7/1/2016	1.89	294.54	3.96	569.83
214	7/2/2016	1.97	323.75	4.38	553.67
214	7/3/2016	1.89	306.92	4.46	588.38
214	7/4/2016	2.02	285.67	4.38	555.08
214	7/5/2016	2.03	309.25	4.13	593.00
214	7/6/2016	2.12	324.00	3.88	617.54
214	7/7/2016	2.60	327.00	3.67	815.79
214	7/8/2016	2.42	327.08	3.92	773.63
214	7/9/2016	2.28	311.00	3.75	733.38
214	7/10/2016	2.32	293.67	4.33	652.08
214	7/11/2016	2.18	304.13	4.42	734.58
214	7/12/2016	2.70	334.33	3.83	757.50
214	7/13/2016	1.91	316.71	3.92	558.54
214	7/14/2016	1.93	265.67	3.75	561.71
214	7/15/2016	1.78	267.83	4.00	544.21
214	7/16/2016	1.88	251.79	4.21	535.88
214	7/17/2016	2.03	289.79	4.08	552.54
214	7/18/2016	2.25	321.92	4.17	681.13
214	7/19/2016	2.37	330.88	3.92	713.13
214	7/20/2016	2.16	277.58	4.29	629.00
214	7/21/2016	2.38	330.33	3.88	759.13
214	7/22/2016	1.92	284.33	4.50	532.25
214	7/23/2016	2.12	320.50	4.25	589.13
214	7/24/2016	1.69	290.33	4.04	489.25
214	7/25/2016	1.57	281.04	4.08	473.88
214	7/26/2016	1.75	249.92	3.54	470.17
214	7/27/2016	1.68	275.63	4.21	463.75
214	7/28/2016	1.62	286.96	3.96	471.67
214	7/29/2016	1.71	263.67	4.00	487.38
214	7/30/2016	1.61	293.17	4.38	485.38
214	7/31/2016	1.74	283.54	4.33	487.75
214	8/1/2016	1.72	258.21	4.17	528.21
214	8/2/2016	1.77	245.63	4.04	568.33
214	8/3/2016	2.08	270.08	4.00	571.50
214	8/4/2016	2.44	311.17	4.21	749.29
214	8/5/2016	2.04	319.21	4.13	664.92
214	8/6/2016	2.09	305.58	4.42	552.83
214	8/7/2016	2.58	315.08	3.96	764.08
214	8/8/2016	2.58	318.29	3.83	802.42
214	8/9/2016	2.60	327.96	4.08	744.88
214	8/10/2016	1.89	261.04	4.21	470.63
214	8/11/2016	2.04	250.46	4.38	623.46
214	8/12/2016	1.90	219.38	4.21	543.75
214	8/13/2016	1.90	246.54	3.88	533.46

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	8/14/2016	2.18	292.88	4.00	633.83
214	8/15/2016	2.00	288.29	4.00	607.67
214	8/16/2016	1.88	235.88	4.13	588.67
214	8/17/2016	1.90	219.13	4.25	588.54
214	8/18/2016	1.88	234.13	4.33	517.04
214	8/19/2016	1.67	246.79	4.42	487.19
214	8/20/2016	1.92	320.92	4.25	524.67
214	8/21/2016	1.93	314.25	4.25	593.71
214	8/22/2016	2.13	283.83	4.42	599.38
214	8/23/2016	2.03	288.46	4.04	633.96
214	8/24/2016	2.12	318.92	4.00	687.96
214	8/25/2016	2.05	286.08	4.29	548.13
214	8/26/2016	1.91	308.25	4.29	526.46
214	8/27/2016	1.92	333.46	4.50	534.75
214	8/28/2016	1.79	281.83	4.33	543.54
214	8/29/2016	2.07	302.92	4.17	579.04
214	8/30/2016	2.54	317.38	4.00	683.08
214	8/31/2016	2.88	335.67	4.25	775.58
214	9/1/2016	2.61	321.96	4.17	698.96
214	9/2/2016	2.13	290.33	4.17	560.42
214	9/3/2016	2.78	333.71	4.42	739.21
214	9/4/2016	2.51	328.79	4.38	656.00
214	9/5/2016	1.85	275.67	4.25	489.83
214	9/6/2016	1.65	241.00	4.21	422.50
214	9/7/2016	1.89	237.50	3.75	553.88
214	9/8/2016	2.15	325.33	4.63	543.71
214	9/9/2016	1.84	254.92	4.42	512.79
214	9/10/2016	1.99	262.42	4.13	534.58
214	9/11/2016	1.93	297.96	4.25	467.38
214	9/12/2016	2.13	320.67	4.42	550.42
214	9/13/2016	1.65	204.75	4.63	604.50
214	9/14/2016	1.56	229.54	4.75	510.96
214	9/15/2016	1.69	240.46	4.71	450.58
214	9/16/2016	1.58	258.71	4.33	439.00
214	9/17/2016	1.55	208.96	3.83	409.08
214	9/18/2016	1.35	194.13	4.38	277.17
214	9/19/2016	1.80	234.54	4.54	467.79
214	9/20/2016	1.85	265.54	4.21	473.42
214	9/21/2016	2.49	317.13	4.50	706.58
214	9/22/2016	2.50	292.21	5.13	692.17
214	9/23/2016	1.59	280.42	4.67	466.13
214	9/24/2016	1.34	188.04	5.17	337.00
214	9/25/2016	1.65	177.58	5.17	421.29
214	9/26/2016	1.92	178.00	4.88	487.58
214	9/27/2016	1.86	231.38	4.96	463.29
214	9/28/2016	1.60	253.71	4.21	418.29
214	9/29/2016	1.71	231.67	4.54	463.96
214	9/30/2016	1.98	285.42	4.71	544.63
214	10/1/2016	1.80	226.17	5.17	514.00
214	10/2/2016	1.73	220.21	5.17	582.38
214	10/3/2016	1.18	236.71	5.13	486.42

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	10/4/2016	1.86	244.54	4.88	584.96
214	10/5/2016	1.70	227.38	5.13	517.92
214	10/6/2016	1.31	199.96	5.17	412.50
214	10/7/2016	1.44	153.92	5.17	415.25
214	10/8/2016	1.78	189.88	5.13	470.04
214	10/9/2016	1.65	202.75	5.17	403.00
214	10/10/2016	1.67	276.54	4.58	385.54
214	10/11/2016	1.30	313.92	4.79	460.13
214	10/12/2016	1.45	245.92	5.08	383.38
214	10/13/2016	1.59	235.75	5.00	415.21
214	10/14/2016	1.60	194.25	4.79	466.63
214	10/15/2016	1.33	212.63	4.63	456.42
214	10/16/2016	1.83	152.08	5.08	461.79
214	10/17/2016	1.32	186.04	5.00	672.21
214	10/18/2016	1.47	188.00	5.17	413.38
214	10/19/2016	1.13	166.17	5.21	398.33
214	10/20/2016	1.25	173.21	5.21	306.33
214	10/21/2016	1.45	192.29	5.21	340.42
214	10/22/2016	1.41	205.96	5.17	308.46
214	10/23/2016	1.42	208.25	5.25	329.71
214	10/24/2016	1.82	181.50	5.17	651.00
214	10/25/2016	1.82	185.54	5.00	514.46
214	10/26/2016	1.37	201.08	5.00	472.58
214	10/27/2016	1.29	188.46	5.13	218.83
214	10/28/2016	1.23	224.38	4.92	385.29
214	10/29/2016	1.73	194.79	4.71	539.00
214	10/30/2016	1.25	172.71	4.92	340.67
214	10/31/2016	1.22	215.42	4.75	461.29
214	11/1/2016	1.17	198.13	4.92	489.08
214	11/2/2016	1.55	161.08	5.17	418.54
214	11/3/2016	1.58	148.08	5.04	362.50
214	11/4/2016	1.50	158.17	5.04	314.29
214	11/5/2016	1.30	201.04	5.13	263.71
214	11/6/2016	1.19	195.21	5.13	352.96
214	11/7/2016	1.22	149.38	4.29	311.67
214	11/8/2016	1.80	196.00	4.79	448.33
214	11/9/2016	1.04	155.96	4.04	245.88
214	11/10/2016	1.70	180.25	5.13	352.58
214	11/11/2016	1.88	211.08	4.75	461.53
214	11/12/2016	1.08	183.08	5.29	386.00
214	11/13/2016	1.40	182.92	4.75	325.33
214	11/14/2016	1.42	196.46	4.00	326.46
214	11/15/2016	1.50	257.04	4.71	416.04
214	11/16/2016	1.55	249.46	5.50	500.63
214	11/17/2016	0.90	156.29	5.13	291.33
214	11/18/2016	1.73	168.50	4.92	455.50
214	11/19/2016	2.04	141.63	5.29	495.92
214	11/20/2016	1.26	197.17	4.96	343.54
214	11/21/2016	1.44	262.38	5.38	400.42
214	11/22/2016	1.14	166.63	5.13	325.54
214	11/23/2016	1.20	185.54	5.46	402.38

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
214	11/24/2016	1.08	166.25	5.33	328.13
214	11/25/2016	1.25	180.63	5.38	309.13
214	11/26/2016	1.38	177.63	4.75	343.21
214	11/27/2016	1.57	213.04	5.17	460.58
214	11/28/2016	1.30	191.13	5.42	278.92
214	11/29/2016	1.03	169.29	5.33	257.29
214	11/30/2016	1.32	231.83	5.29	282.21
214	12/1/2016	1.20	206.71	5.42	323.71
214	12/2/2016	1.18	169.46	5.63	288.79
214	12/3/2016	1.43	195.54	5.58	263.38
214	12/4/2016	1.54	237.88	5.38	274.54
214	12/5/2016	1.20	253.00	4.92	281.46
214	12/6/2016	1.34	272.83	5.08	311.71
214	12/7/2016	1.52	137.42	5.42	248.04
214	12/8/2016	2.28	149.00	4.67	399.96
214	12/9/2016	0.91	157.21	4.83	287.54
214	12/10/2016	1.13	171.08	4.92	211.79
214	12/11/2016	1.54	290.25	5.21	365.29
214	12/12/2016	0.90	191.25	5.54	230.04
214	12/13/2016	0.81	229.79	4.88	217.08
214	12/14/2016	1.05	180.54	4.54	264.50
214	12/15/2016	2.54	157.63	4.83	451.42
214	12/16/2016	2.15	298.46	5.08	607.42
214	12/17/2016	0.96	172.75	5.63	289.96
214	12/18/2016	0.76	155.71	5.33	267.17
214	12/19/2016	1.98	138.50	4.75	420.92
214	12/20/2016	1.53	109.88	5.13	314.38
214	12/21/2016	1.45	143.83	5.13	300.29
214	12/22/2016	1.07	171.75	5.33	275.46
214	12/23/2016	2.09	200.58	5.33	363.71
214	12/24/2016	1.53	217.29	5.63	412.33
214	12/25/2016	1.49	146.50	5.50	304.38
214	12/26/2016	1.18	123.46	5.33	266.79
214	12/27/2016	1.49	126.29	5.13	308.17
214	12/28/2016	1.61	139.88	5.50	270.63
214	12/29/2016	2.07	145.33	4.83	427.13
214	12/30/2016	1.58	159.67	4.96	253.92
214	12/31/2016	1.19	210.42	5.29	530.67

**Table B-5.** Summary of meteorological data from Delano, CA, for the period of 2013-2016, as used as a data input in the model for Shafter. Daily averages are presented for purposes of brevity whereas hourly data was used as the model input.

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	1/1/2013	1.18	183.29	3.71	231.00
182	1/2/2013	1.10	208.79	3.75	148.38
182	1/3/2013	1.15	201.50	3.83	213.04
182	1/4/2013	1.02	221.71	3.88	169.04
182	1/5/2013	1.01	206.13	3.88	320.54
182	1/6/2013	2.13	189.25	3.79	424.17
182	1/7/2013	1.30	195.54	4.08	480.08
182	1/8/2013	1.16	168.54	3.88	195.29
182	1/9/2013	1.15	214.17	3.88	232.21
182	1/10/2013	1.99	137.92	4.04	501.25
182	1/11/2013	1.62	225.71	3.79	398.83
182	1/12/2013	1.28	204.63	3.88	545.58
182	1/13/2013	1.17	235.42	3.75	272.58
182	1/14/2013	1.24	208.17	4.00	326.71
182	1/15/2013	1.01	217.50	4.00	232.54
182	1/16/2013	1.03	227.04	3.88	162.33
182	1/17/2013	0.98	226.96	3.92	145.42
182	1/18/2013	1.05	227.58	3.92	228.67
182	1/19/2013	1.14	238.79	3.88	254.92
182	1/20/2013	1.11	227.00	3.88	232.79
182	1/21/2013	1.19	213.46	3.88	201.54
182	1/22/2013	1.26	218.46	3.92	421.00
182	1/23/2013	1.28	236.58	4.08	394.50
182	1/24/2013	1.40	132.08	3.88	674.58
182	1/25/2013	0.97	142.67	3.92	130.79
182	1/26/2013	1.05	150.50	3.96	132.25
182	1/27/2013	1.94	149.42	3.75	458.21
182	1/28/2013	1.47	194.58	3.96	385.08
182	1/29/2013	1.63	190.33	4.04	402.96
182	1/30/2013	1.16	231.92	3.92	262.13
182	1/31/2013	1.07	219.21	3.88	259.08
182	2/1/2013	1.03	219.21	3.88	181.38
182	2/2/2013	1.08	200.71	3.88	164.79
182	2/3/2013	1.06	155.54	3.92	429.58
182	2/4/2013	1.05	203.63	3.83	258.71
182	2/5/2013	1.64	170.00	3.92	369.38
182	2/6/2013	1.33	192.88	3.83	210.46
182	2/7/2013	1.43	223.08	3.88	418.13
182	2/8/2013	1.59	247.88	4.04	381.13
182	2/9/2013	1.65	171.58	3.75	449.33
182	2/10/2013	1.13	206.46	3.54	295.17
182	2/11/2013	1.12	210.04	3.88	141.42
182	2/12/2013	1.14	235.67	3.58	370.67
182	2/13/2013	1.29	211.92	3.71	264.92
182	2/14/2013	1.30	207.71	3.67	277.38
182	2/15/2013	1.19	211.88	3.67	334.08
182	2/16/2013	1.26	215.71	3.71	253.25
182	2/17/2013	1.29	225.00	3.50	205.00

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	2/18/2013	2.10	183.21	3.71	640.71
182	2/19/2013	1.65	120.92	3.71	722.21
182	2/20/2013	1.36	181.17	3.79	292.54
182	2/21/2013	1.22	158.58	3.71	371.13
182	2/22/2013	1.29	207.96	3.46	331.50
182	2/23/2013	1.82	194.42	3.75	308.13
182	2/24/2013	1.30	208.04	3.67	477.33
182	2/25/2013	1.24	220.13	3.63	370.75
182	2/26/2013	1.60	183.54	3.67	444.25
182	2/27/2013	1.19	203.33	3.67	285.71
182	2/28/2013	1.32	205.88	3.67	396.75
182	3/1/2013	1.27	200.54	3.71	240.88
182	3/2/2013	1.21	176.58	3.71	360.75
182	3/3/2013	1.93	151.33	3.75	397.58
182	3/4/2013	1.55	154.88	3.63	344.38
182	3/5/2013	2.10	160.92	3.50	777.54
182	3/6/2013	1.75	173.54	3.54	305.29
182	3/7/2013	1.65	183.38	3.50	482.42
182	3/8/2013	2.09	246.00	3.46	836.38
182	3/9/2013	1.50	210.96	3.25	665.67
182	3/10/2013	1.27	198.83	3.50	354.00
182	3/11/2013	1.19	196.58	3.50	204.58
182	3/12/2013	1.21	214.29	3.54	183.54
182	3/13/2013	1.14	242.04	3.50	189.25
182	3/14/2013	1.20	194.29	3.50	171.58
182	3/15/2013	1.76	146.67	3.25	324.33
182	3/16/2013	1.38	174.54	3.58	260.04
182	3/17/2013	1.50	154.63	3.54	337.92
182	3/18/2013	1.18	193.00	3.46	247.94
182	3/19/2013	1.70	168.38	3.33	375.50
182	3/20/2013	1.31	173.17	3.46	219.88
182	3/21/2013	0.97	139.04	3.46	206.17
182	3/22/2013	1.70	163.29	3.50	405.25
182	3/23/2013	1.44	197.79	3.46	414.50
182	3/24/2013	1.31	219.83	3.54	295.29
182	3/25/2013	1.26	231.83	3.25	279.88
182	3/26/2013	1.36	131.54	3.50	302.50
182	3/27/2013	2.19	166.17	3.17	573.83
182	3/28/2013	1.29	163.17	3.46	377.29
182	3/29/2013	1.20	221.25	3.50	281.79
182	3/30/2013	2.05	155.54	3.08	1069.88
182	3/31/2013	2.26	175.54	3.33	757.71
182	4/1/2013	1.54	209.42	3.38	594.83
182	4/2/2013	1.58	160.75	3.54	349.38
182	4/3/2013	1.26	243.54	3.46	300.00
182	4/4/2013	1.84	153.17	3.42	381.79
182	4/5/2013	1.81	144.33	3.54	424.08
182	4/6/2013	1.66	136.29	3.29	412.63
182	4/7/2013	1.92	132.17	3.46	550.79
182	4/8/2013	2.38	164.29	3.29	656.04
182	4/9/2013	1.63	201.33	3.38	585.79



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	4/10/2013	1.67	228.63	3.42	518.46
182	4/11/2013	1.75	164.83	3.83	284.17
182	4/12/2013	1.40	211.83	3.50	232.00
182	4/13/2013	1.58	173.79	3.50	279.71
182	4/14/2013	2.06	142.42	3.71	368.96
182	4/15/2013	2.12	144.92	3.33	496.54
182	4/16/2013	2.22	136.58	3.96	555.13
182	4/17/2013	1.65	170.13	3.38	533.67
182	4/18/2013	1.45	213.04	3.71	432.63
182	4/19/2013	1.51	155.50	4.13	274.63
182	4/20/2013	1.43	174.42	3.83	283.46
182	4/21/2013	1.35	167.33	4.38	250.21
182	4/22/2013	1.47	172.96	4.42	276.79
182	4/23/2013	1.51	157.13	3.96	349.92
182	4/24/2013	2.42	111.00	3.75	1001.63
182	4/25/2013	2.36	137.88	3.13	1005.00
182	4/26/2013	1.36	160.21	3.50	296.46
182	4/27/2013	1.27	209.96	3.29	288.33
182	4/28/2013	1.58	214.83	3.58	267.79
182	4/29/2013	1.53	224.63	3.50	294.46
182	4/30/2013	1.83	190.71	3.75	358.33
182	5/1/2013	1.50	186.88	3.29	423.29
182	5/2/2013	2.26	225.88	3.13	504.35
182	5/3/2013	1.63	236.58	3.54	496.83
182	5/4/2013	1.94	200.88	3.25	694.06
182	5/5/2013	2.31	214.75	2.96	876.69
182	5/6/2013	2.39	157.25	3.25	998.63
182	5/7/2013	1.81	156.92	2.92	749.38
182	5/8/2013	1.66	200.88	2.88	449.40
182	5/9/2013	1.30	180.96	3.08	415.81
182	5/10/2013	1.40	207.83	3.25	280.98
182	5/11/2013	1.33	217.13	3.50	284.23
182	5/12/2013	1.44	203.46	3.75	293.58
182	5/13/2013	1.38	176.17	3.50	350.00
182	5/14/2013	2.07	152.67	2.96	452.50
182	5/15/2013	1.64	177.17	3.46	351.56
182	5/16/2013	1.94	165.21	3.67	378.60
182	5/17/2013	2.00	137.13	2.96	423.96
182	5/18/2013	1.53	187.08	3.08	370.77
182	5/19/2013	1.62	175.63	3.17	372.44
182	5/20/2013	1.42	207.71	2.88	420.67
182	5/21/2013	2.09	196.13	3.21	387.23
182	5/22/2013	1.90	169.83	3.21	295.79
182	5/23/2013	1.70	155.67	3.17	414.94
182	5/24/2013	1.52	182.04	2.92	362.52
182	5/25/2013	1.59	141.92	3.46	350.79
182	5/26/2013	1.85	153.75	3.42	391.58
182	5/27/2013	2.00	153.58	3.54	340.46
182	5/28/2013	1.70	174.17	3.25	361.25
182	5/29/2013	2.13	175.96	3.50	420.92
182	5/30/2013	1.66	207.08	3.46	294.98

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	5/31/2013	1.34	198.25	3.29	303.94
182	6/1/2013	1.48	230.04	3.42	463.54
182	6/2/2013	1.85	170.71	2.79	921.94
182	6/3/2013	2.17	154.79	3.33	769.23
182	6/4/2013	1.85	118.71	3.13	714.38
182	6/5/2013	1.58	144.38	3.00	486.75
182	6/6/2013	1.49	147.79	3.33	514.79
182	6/7/2013	1.43	183.92	3.54	459.42
182	6/8/2013	1.55	189.38	3.33	607.06
182	6/9/2013	2.74	163.42	2.71	1303.23
182	6/10/2013	1.94	143.00	3.33	945.92
182	6/11/2013	1.48	174.63	3.50	460.96
182	6/12/2013	1.58	162.17	3.54	516.17
182	6/13/2013	1.64	147.46	3.58	465.21
182	6/14/2013	1.44	189.08	3.04	480.52
182	6/15/2013	1.56	194.29	3.50	617.69
182	6/16/2013	1.54	151.71	3.58	415.42
182	6/17/2013	1.73	187.00	3.33	578.65
182	6/18/2013	2.24	162.00	3.08	548.60
182	6/19/2013	1.83	148.04	3.13	589.17
182	6/20/2013	1.50	137.50	3.29	597.02
182	6/21/2013	1.47	167.54	3.29	513.60
182	6/22/2013	1.27	221.46	3.21	402.67
182	6/23/2013	1.69	165.25	3.46	421.17
182	6/24/2013	1.95	123.46	3.04	878.81
182	6/25/2013	1.40	149.75	3.38	610.31
182	6/26/2013	1.51	143.79	3.04	462.19
182	6/27/2013	1.54	148.08	3.38	368.29
182	6/28/2013	1.33	171.21	3.58	426.92
182	6/29/2013	1.33	209.04	3.54	540.27
182	6/30/2013	1.45	231.83	3.75	436.52
182	7/1/2013	1.37	210.83	3.08	412.42
182	7/2/2013	1.80	194.79	2.92	699.33
182	7/3/2013	1.41	192.67	3.08	380.54
182	7/4/2013	1.64	200.21	3.29	392.23
182	7/5/2013	2.15	128.88	3.04	985.46
182	7/6/2013	1.74	151.71	3.13	620.44
182	7/7/2013	1.51	195.54	3.38	600.06
182	7/8/2013	1.45	188.83	3.75	506.29
182	7/9/2013	1.54	173.75	3.13	468.06
182	7/10/2013	1.16	177.75	3.42	453.06
182	7/11/2013	2.16	134.13	3.00	519.04
182	7/12/2013	1.78	165.13	3.50	505.77
182	7/13/2013	1.91	166.29	3.25	623.04
182	7/14/2013	1.57	175.92	3.21	734.90
182	7/15/2013	2.00	137.42	3.04	865.15
182	7/16/2013	1.55	182.88	3.33	550.65
182	7/17/2013	1.58	157.17	3.04	467.17
182	7/18/2013	1.41	200.71	3.54	436.25
182	7/19/2013	1.45	229.17	3.50	495.08
182	7/20/2013	1.59	201.83	3.29	474.06

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	7/21/2013	1.94	170.50	3.00	593.42
182	7/22/2013	1.49	195.42	3.25	654.48
182	7/23/2013	1.66	197.25	3.21	522.79
182	7/24/2013	1.30	195.92	3.58	434.94
182	7/25/2013	1.46	159.58	3.54	370.94
182	7/26/2013	1.49	205.29	3.38	454.06
182	7/27/2013	1.43	162.75	3.29	438.52
182	7/28/2013	1.64	162.33	3.42	596.10
182	7/29/2013	1.70	156.13	3.50	685.60
182	7/30/2013	1.69	163.25	3.50	492.29
182	7/31/2013	1.54	153.83	3.29	414.21
182	8/1/2013	1.49	186.54	3.29	479.06
182	8/2/2013	1.36	206.67	3.29	435.71
182	8/3/2013	1.49	224.13	3.29	529.71
182	8/4/2013	1.48	187.46	3.38	604.56
182	8/5/2013	1.35	175.46	3.50	452.83
182	8/6/2013	1.87	142.21	3.13	816.98
182	8/7/2013	1.65	161.00	2.96	591.88
182	8/8/2013	1.66	140.50	3.21	525.35
182	8/9/2013	1.60	140.96	3.29	476.54
182	8/10/2013	1.50	132.33	2.92	435.10
182	8/11/2013	1.47	173.13	3.33	504.33
182	8/12/2013	1.43	156.21	3.08	424.31
182	8/13/2013	1.52	203.25	3.33	421.88
182	8/14/2013	1.44	186.96	2.92	474.90
182	8/15/2013	1.35	226.50	3.08	482.54
182	8/16/2013	1.65	203.88	3.46	547.83
182	8/17/2013	1.64	171.79	3.29	445.08
182	8/18/2013	1.47	224.29	3.13	407.40
182	8/19/2013	1.80	228.17	3.13	632.10
182	8/20/2013	2.12	182.83	3.29	982.29
182	8/21/2013	1.46	213.42	3.42	453.08
182	8/22/2013	1.75	126.83	2.88	541.31
182	8/23/2013	1.53	177.67	3.08	421.44
182	8/24/2013	1.41	205.00	3.08	377.88
182	8/25/2013	1.56	189.50	3.42	487.88
182	8/26/2013	1.47	133.75	3.50	398.29
182	8/27/2013	1.79	171.21	3.42	507.42
182	8/28/2013	1.51	170.67	3.42	391.02
182	8/29/2013	1.48	135.75	3.46	396.92
182	8/30/2013	1.41	196.58	3.67	465.21
182	8/31/2013	1.66	188.38	3.29	758.71
182	9/1/2013	1.67	143.04	3.04	757.35
182	9/2/2013	1.75	136.50	3.38	492.44
182	9/3/2013	1.73	140.88	3.46	465.15
182	9/4/2013	1.51	134.54	3.29	299.73
182	9/5/2013	1.49	135.63	3.13	418.75
182	9/6/2013	1.31	159.00	3.46	372.21
182	9/7/2013	1.28	215.79	3.71	407.85
182	9/8/2013	1.37	228.58	3.67	458.02
182	9/9/2013	1.26	231.67	3.71	344.44

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	9/10/2013	1.64	184.83	3.46	578.90
182	9/11/2013	1.23	166.96	3.50	403.44
182	9/12/2013	1.38	180.54	3.67	368.71
182	9/13/2013	1.08	206.04	3.46	312.58
182	9/14/2013	1.11	200.42	3.46	271.31
182	9/15/2013	1.59	151.33	3.50	346.27
182	9/16/2013	1.40	170.71	3.46	474.25
182	9/17/2013	1.65	125.88	3.50	374.08
182	9/18/2013	1.25	198.92	3.25	408.44
182	9/19/2013	1.25	229.83	3.08	399.25
182	9/20/2013	1.63	182.38	3.46	576.27
182	9/21/2013	2.88	136.71	3.83	1150.98
182	9/22/2013	1.41	179.96	3.50	490.40
182	9/23/2013	1.33	215.83	3.46	485.13
182	9/24/2013	1.23	192.38	3.63	432.81
182	9/25/2013	1.75	177.83	3.54	473.96
182	9/26/2013	1.53	205.96	3.50	534.35
182	9/27/2013	1.44	219.92	3.38	719.40
182	9/28/2013	1.09	213.38	3.25	442.58
182	9/29/2013	1.20	204.13	3.67	293.31
182	9/30/2013	1.32	209.21	3.46	524.25
182	10/1/2013	1.22	163.13	3.63	334.54
182	10/2/2013	1.49	172.67	3.46	358.31
182	10/3/2013	1.24	221.08	3.50	347.50
182	10/4/2013	1.14	224.54	3.50	397.85
182	10/5/2013	1.35	231.58	3.67	447.52
182	10/6/2013	1.12	252.75	3.71	579.13
182	10/7/2013	1.05	219.29	3.71	303.60
182	10/8/2013	1.74	177.13	3.17	721.73
182	10/9/2013	3.10	135.00	3.83	1829.02
182	10/10/2013	1.31	256.50	3.46	563.69
182	10/11/2013	1.31	216.33	3.38	439.40
182	10/12/2013	1.26	232.75	3.71	398.75
182	10/13/2013	1.38	193.33	3.67	403.83
182	10/14/2013	1.21	224.08	3.63	410.90
182	10/15/2013	1.23	243.54	3.67	446.00
182	10/16/2013	1.18	227.67	3.63	626.21
182	10/17/2013	1.32	215.79	3.63	492.65
182	10/18/2013	1.11	221.63	3.88	371.02
182	10/19/2013	1.11	222.29	3.67	254.27
182	10/20/2013	1.17	221.75	3.42	295.96
182	10/21/2013	0.98	237.13	3.88	298.06
182	10/22/2013	0.96	239.29	3.63	281.67
182	10/23/2013	1.02	249.38	3.54	357.13
182	10/24/2013	1.06	223.38	3.71	320.48
182	10/25/2013	1.07	209.50	3.46	350.38
182	10/26/2013	0.99	231.79	3.58	275.27
182	10/27/2013	2.19	197.63	3.13	879.63
182	10/28/2013	2.93	121.08	3.71	1220.92
182	10/29/2013	1.03	213.83	3.71	464.79
182	10/30/2013	1.05	206.71	3.71	405.50

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	10/31/2013	1.14	219.13	3.58	357.75
182	11/1/2013	1.02	217.75	3.58	345.31
182	11/2/2013	1.02	230.29	3.71	347.54
182	11/3/2013	1.17	180.96	3.50	312.67
182	11/4/2013	1.21	185.96	3.67	369.27
182	11/5/2013	1.13	167.67	3.67	305.38
182	11/6/2013	1.02	229.58	3.71	265.71
182	11/7/2013	1.04	232.42	4.04	300.15
182	11/8/2013	1.08	211.46	3.83	244.65
182	11/9/2013	0.94	236.13	3.88	213.48
182	11/10/2013	1.20	229.38	3.88	313.56
182	11/11/2013	1.11	237.67	3.67	287.88
182	11/12/2013	1.37	224.67	3.92	451.44
182	11/13/2013	1.13	226.25	3.79	253.85
182	11/14/2013	1.11	224.29	3.79	220.40
182	11/15/2013	1.32	201.92	3.88	252.04
182	11/16/2013	1.10	247.67	3.88	344.75
182	11/17/2013	1.15	235.46	3.83	434.44
182	11/18/2013	0.99	237.08	3.88	335.67
182	11/19/2013	1.14	209.21	3.92	338.98
182	11/20/2013	1.16	223.88	3.83	429.17
182	11/21/2013	1.78	147.88	4.08	396.88
182	11/22/2013	1.12	159.25	3.92	279.71
182	11/23/2013	0.90	236.92	3.92	267.75
182	11/24/2013	1.05	244.46	3.92	401.04
182	11/25/2013	0.99	234.33	4.13	292.27
182	11/26/2013	0.96	216.83	4.00	228.19
182	11/27/2013	1.03	214.46	3.92	305.83
182	11/28/2013	1.02	200.63	3.92	254.85
182	11/29/2013	0.94	248.17	3.92	391.06
182	11/30/2013	1.00	217.67	4.08	243.54
182	12/1/2013	0.97	190.21	4.13	172.35
182	12/2/2013	0.98	218.50	3.71	163.46
182	12/3/2013	1.71	175.13	3.75	242.04
182	12/4/2013	1.10	200.13	3.92	361.46
182	12/5/2013	1.10	211.50	3.92	366.69
182	12/6/2013	1.10	246.96	3.67	296.19
182	12/7/2013	2.02	206.88	3.79	497.33
182	12/8/2013	1.00	224.88	3.92	393.67
182	12/9/2013	1.00	196.71	3.67	195.15
182	12/10/2013	0.98	222.88	3.92	140.13
182	12/11/2013	0.98	225.17	3.92	158.00
182	12/12/2013	0.98	208.88	3.88	184.50
182	12/13/2013	1.04	193.13	3.92	200.58
182	12/14/2013	0.94	233.50	3.92	118.48
182	12/15/2013	0.94	220.25	3.92	140.83
182	12/16/2013	0.88	214.67	3.92	141.96
182	12/17/2013	1.07	209.54	3.92	92.02
182	12/18/2013	1.42	154.21	3.92	314.40
182	12/19/2013	2.44	135.25	3.42	1200.81
182	12/20/2013	1.35	144.58	3.88	597.67

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	12/21/2013	1.03	205.54	3.92	184.17
182	12/22/2013	0.95	206.58	3.88	194.98
182	12/23/2013	0.95	220.29	3.92	116.02
182	12/24/2013	1.05	234.88	3.83	136.58
182	12/25/2013	0.97	217.88	3.92	177.33
182	12/26/2013	0.98	257.88	3.92	144.63
182	12/27/2013	1.10	210.21	4.13	162.21
182	12/28/2013	1.07	212.08	3.92	125.65
182	12/29/2013	0.91	221.46	3.88	122.48
182	12/30/2013	0.88	227.33	3.92	138.79
182	12/31/2013	1.00	199.04	3.92	220.00
182	1/1/2014	0.89	214.63	3.88	124.08
182	1/2/2014	0.97	221.25	3.88	123.48
182	1/3/2014	0.90	228.29	3.88	183.75
182	1/4/2014	1.03	200.42	3.92	132.15
182	1/5/2014	0.99	218.75	3.92	98.13
182	1/6/2014	0.96	229.25	3.88	129.65
182	1/7/2014	1.00	191.54	3.88	143.50
182	1/8/2014	1.28	224.75	3.92	418.52
182	1/9/2014	1.10	235.75	3.92	148.94
182	1/10/2014	1.11	204.13	3.92	370.63
182	1/11/2014	1.01	184.29	3.92	159.98
182	1/12/2014	1.36	174.71	3.92	398.81
182	1/13/2014	1.02	200.42	3.92	150.06
182	1/14/2014	1.04	224.21	3.92	150.04
182	1/15/2014	1.01	213.75	3.92	212.31
182	1/16/2014	0.97	223.54	3.92	150.60
182	1/17/2014	1.09	232.50	3.92	182.98
182	1/18/2014	1.04	246.75	3.92	174.85
182	1/19/2014	1.08	206.92	4.13	288.23
182	1/20/2014	1.05	230.50	3.92	175.60
182	1/21/2014	1.10	210.33	3.88	353.21
182	1/22/2014	1.01	232.63	3.88	156.13
182	1/23/2014	1.26	209.54	3.88	284.81
182	1/24/2014	1.19	245.96	3.92	256.08
182	1/25/2014	1.14	171.38	3.92	214.60
182	1/26/2014	0.92	256.29	3.92	126.23
182	1/27/2014	1.10	207.75	4.08	259.69
182	1/28/2014	1.05	224.29	3.88	186.44
182	1/29/2014	1.15	210.08	3.63	205.21
182	1/30/2014	1.08	199.08	3.88	208.52
182	1/31/2014	1.76	142.08	4.29	521.96
182	2/1/2014	1.29	195.83	3.88	366.25
182	2/2/2014	1.32	178.25	3.92	245.33
182	2/3/2014	1.36	183.50	3.92	463.58
182	2/4/2014	1.30	135.63	3.88	487.73
182	2/5/2014	1.16	215.71	3.92	468.42
182	2/6/2014	1.25	223.00	3.96	143.92
182	2/7/2014	1.54	201.33	4.08	492.54
182	2/8/2014	1.25	267.25	3.92	237.98
182	2/9/2014	1.51	159.75	3.71	519.63

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	2/10/2014	1.67	160.42	4.04	580.38
182	2/11/2014	1.25	159.17	3.92	346.10
182	2/12/2014	1.23	173.17	3.67	388.56
182	2/13/2014	1.11	198.17	3.67	194.94
182	2/14/2014	1.08	220.58	3.71	134.63
182	2/15/2014	1.19	183.92	3.79	176.23
182	2/16/2014	1.47	136.79	3.71	461.94
182	2/17/2014	1.45	154.29	3.92	294.21
182	2/18/2014	1.18	178.88	3.71	239.56
182	2/19/2014	1.54	151.75	3.79	490.19
182	2/20/2014	1.29	157.58	3.71	411.21
182	2/21/2014	1.15	204.58	3.63	248.65
182	2/22/2014	1.22	193.17	3.50	310.73
182	2/23/2014	1.27	204.04	3.67	224.83
182	2/24/2014	1.22	186.54	3.67	265.02
182	2/25/2014	1.51	189.63	3.67	342.75
182	2/26/2014	1.39	221.00	3.71	395.71
182	2/27/2014	1.48	187.71	3.63	612.67
182	2/28/2014	2.59	258.21	3.83	932.00
182	3/1/2014	1.70	250.42	3.71	608.00
182	3/2/2014	1.42	174.79	4.21	282.69
182	3/3/2014	1.41	176.58	3.71	318.81
182	3/4/2014	1.22	176.33	3.71	271.73
182	3/5/2014	1.23	212.79	3.54	272.42
182	3/6/2014	1.92	175.88	3.71	374.92
182	3/7/2014	1.10	183.46	3.50	282.33
182	3/8/2014	1.20	244.17	3.46	253.81
182	3/9/2014	1.31	199.79	3.50	193.00
182	3/10/2014	2.12	170.17	3.83	357.83
182	3/11/2014	1.17	213.54	3.50	281.35
182	3/12/2014	1.43	199.38	3.58	434.35
182	3/13/2014	1.44	214.58	3.50	343.63
182	3/14/2014	1.32	177.75	3.50	192.25
182	3/15/2014	1.26	216.33	3.46	374.08
182	3/16/2014	1.10	184.96	3.50	287.52
182	3/17/2014	2.00	148.42	3.83	345.40
182	3/18/2014	1.29	206.67	3.50	421.21
182	3/19/2014	1.17	235.58	3.50	190.25
182	3/20/2014	1.27	224.46	3.50	293.46
182	3/21/2014	2.14	168.79	3.00	587.27
182	3/22/2014	1.40	195.33	3.50	450.02
182	3/23/2014	1.24	216.00	3.46	302.77
182	3/24/2014	1.25	188.58	3.42	231.02
182	3/25/2014	2.39	163.50	3.50	943.58
182	3/26/2014	2.84	132.79	3.79	890.92
182	3/27/2014	1.56	139.58	3.42	640.83
182	3/28/2014	1.20	177.79	3.58	477.40
182	3/29/2014	1.90	185.13	3.38	706.46
182	3/30/2014	1.46	162.63	3.38	660.21
182	3/31/2014	2.85	141.92	3.54	850.71
182	4/1/2014	1.38	199.38	3.46	446.92

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	4/2/2014	1.41	174.96	3.46	840.52
182	4/3/2014	1.48	170.38	3.00	408.75
182	4/4/2014	2.33	133.79	3.33	776.88
182	4/5/2014	1.45	176.04	3.46	514.58
182	4/6/2014	1.25	216.08	3.46	339.83
182	4/7/2014	1.24	226.63	3.25	300.02
182	4/8/2014	1.50	190.25	3.50	325.38
182	4/9/2014	1.22	225.92	3.46	270.38
182	4/10/2014	1.31	177.58	3.50	329.63
182	4/11/2014	1.98	195.38	3.38	805.71
182	4/12/2014	1.75	147.29	3.33	566.10
182	4/13/2014	1.69	137.08	3.08	533.02
182	4/14/2014	1.13	208.25	3.46	284.81
182	4/15/2014	1.34	179.50	3.50	296.44
182	4/16/2014	1.20	216.42	3.46	294.40
182	4/17/2014	1.40	221.21	3.29	354.79
182	4/18/2014	2.09	140.29	3.25	556.08
182	4/19/2014	1.72	142.00	3.25	410.46
182	4/20/2014	1.38	190.58	3.29	274.63
182	4/21/2014	1.56	231.29	3.25	328.06
182	4/22/2014	2.38	130.38	3.50	651.27
182	4/23/2014	1.39	153.63	3.08	504.19
182	4/24/2014	1.26	146.21	3.08	474.69
182	4/25/2014	2.17	138.46	3.21	615.94
182	4/26/2014	1.60	131.13	2.92	588.75
182	4/27/2014	1.27	167.67	3.08	455.42
182	4/28/2014	1.51	162.63	3.08	410.73
182	4/29/2014	1.32	239.00	3.08	373.13
182	4/30/2014	1.59	238.13	3.29	475.52
182	5/1/2014	1.29	204.50	2.83	325.13
182	5/2/2014	1.22	204.29	3.08	541.15
182	5/3/2014	1.65	138.08	3.25	387.85
182	5/4/2014	1.71	139.21	2.96	394.90
182	5/5/2014	2.20	128.88	2.92	674.79
182	5/6/2014	1.62	178.75	3.04	594.00
182	5/7/2014	2.15	144.17	3.13	849.94
182	5/8/2014	1.35	137.79	3.08	418.42
182	5/9/2014	1.77	143.04	3.04	453.02
182	5/10/2014	2.47	140.42	3.29	479.79
182	5/11/2014	1.56	190.88	3.08	502.04
182	5/12/2014	1.28	215.63	3.04	413.92
182	5/13/2014	1.35	217.38	3.25	489.69
182	5/14/2014	1.31	185.04	3.08	501.21
182	5/15/2014	1.45	174.50	2.96	571.81
182	5/16/2014	1.37	185.58	3.08	427.38
182	5/17/2014	1.40	180.88	3.08	255.60
182	5/18/2014	1.90	163.58	3.13	372.75
182	5/19/2014	1.97	145.17	3.04	575.04
182	5/20/2014	2.23	130.21	2.79	692.06
182	5/21/2014	1.47	199.58	3.04	390.79
182	5/22/2014	1.79	204.08	3.42	401.06



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	5/23/2014	1.40	225.92	3.08	320.67
182	5/24/2014	1.51	193.96	3.08	362.29
182	5/25/2014	1.31	186.88	3.08	323.56
182	5/26/2014	1.28	166.75	3.08	299.42
182	5/27/2014	1.36	185.25	3.08	349.19
182	5/28/2014	1.98	178.58	3.21	388.83
182	5/29/2014	1.42	227.08	3.08	327.83
182	5/30/2014	1.29	190.17	2.83	327.42
182	5/31/2014	1.46	156.33	3.04	359.38
182	6/1/2014	1.65	203.46	2.83	497.10
182	6/2/2014	2.75	153.00	3.42	1040.00
182	6/3/2014	1.31	200.46	3.08	554.40
182	6/4/2014	1.62	193.21	3.00	492.29
182	6/5/2014	1.51	195.38	3.04	466.69
182	6/6/2014	1.25	196.04	2.75	478.60
182	6/7/2014	1.14	188.25	3.04	446.58
182	6/8/2014	1.52	182.08	3.46	421.17
182	6/9/2014	1.66	176.50	3.00	677.52
182	6/10/2014	2.86	177.92	3.21	1205.81
182	6/11/2014	2.57	194.88	3.29	1101.44
182	6/12/2014	1.69	108.79	3.25	628.92
182	6/13/2014	1.39	147.71	3.42	395.73
182	6/14/2014	1.47	178.54	3.54	468.29
182	6/15/2014	3.09	140.13	4.04	1460.81
182	6/16/2014	1.60	103.17	3.17	562.67
182	6/17/2014	1.89	156.79	2.75	496.08
182	6/18/2014	1.40	194.83	2.88	492.58
182	6/19/2014	1.67	198.13	3.54	484.10
182	6/20/2014	1.45	188.33	3.63	412.02
182	6/21/2014	1.45	193.13	3.21	369.44
182	6/22/2014	1.37	166.33	3.38	409.13
182	6/23/2014	1.34	185.29	3.46	404.10
182	6/24/2014	1.79	185.04	3.21	400.19
182	6/25/2014	1.87	169.00	3.00	541.13
182	6/26/2014	2.34	145.58	3.29	499.23
182	6/27/2014	1.64	130.25	2.88	462.04
182	6/28/2014	1.91	143.42	3.08	485.92
182	6/29/2014	1.39	169.96	3.46	414.98
182	6/30/2014	1.70	203.63	3.25	413.29
182	7/1/2014	1.91	197.63	3.21	649.42
182	7/2/2014	1.95	175.50	3.17	606.29
182	7/3/2014	1.43	170.83	3.42	546.77
182	7/4/2014	1.99	174.17	2.92	904.38
182	7/5/2014	1.80	189.00	3.38	534.94
182	7/6/2014	1.36	159.00	3.42	398.81
182	7/7/2014	1.59	206.58	3.33	442.65
182	7/8/2014	1.76	176.46	3.08	639.27
182	7/9/2014	2.02	174.83	2.71	606.25
182	7/10/2014	2.07	141.38	3.21	1102.65
182	7/11/2014	1.68	158.13	3.38	618.92
182	7/12/2014	1.61	138.13	3.08	481.35

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	7/13/2014	1.29	153.33	3.08	388.52
182	7/14/2014	1.42	176.63	2.88	568.23
182	7/15/2014	2.86	126.50	3.17	1069.29
182	7/16/2014	2.13	126.83	2.79	1107.08
182	7/17/2014	2.00	119.29	3.08	838.15
182	7/18/2014	1.99	140.58	3.21	591.58
182	7/19/2014	1.52	138.96	2.50	631.33
182	7/20/2014	2.07	137.17	3.13	980.48
182	7/21/2014	1.99	156.04	2.92	593.94
182	7/22/2014	1.82	123.00	3.08	650.21
182	7/23/2014	1.82	135.88	2.75	530.44
182	7/24/2014	1.27	185.21	3.21	260.60
182	7/25/2014	1.57	201.67	3.42	448.13
182	7/26/2014	1.70	192.13	2.75	442.75
182	7/27/2014	1.70	209.33	3.25	590.54
182	7/28/2014	1.40	227.92	3.04	366.58
182	7/29/2014	1.25	205.92	3.21	404.92
182	7/30/2014	1.62	174.17	3.46	443.15
182	7/31/2014	1.40	190.46	3.33	335.25
182	8/1/2014	1.62	184.38	3.33	484.94
182	8/2/2014	1.86	176.54	2.79	869.38
182	8/3/2014	2.00	215.33	2.83	650.38
182	8/4/2014	1.77	133.88	3.29	515.79
182	8/5/2014	1.67	167.08	3.08	422.25
182	8/6/2014	1.72	150.96	3.17	429.52
182	8/7/2014	1.49	181.08	3.33	505.60
182	8/8/2014	1.47	179.21	3.29	436.98
182	8/9/2014	1.81	160.21	3.08	523.29
182	8/10/2014	1.66	151.17	3.42	467.46
182	8/11/2014	2.02	162.50	3.29	664.00
182	8/12/2014	2.04	170.25	3.46	703.69
182	8/13/2014	1.95	123.13	3.33	562.58
182	8/14/2014	1.71	117.83	2.96	693.81
182	8/15/2014	1.88	216.79	3.33	600.88
182	8/16/2014	1.96	168.50	3.13	474.19
182	8/17/2014	1.45	204.54	3.25	367.94
182	8/18/2014	1.66	169.13	2.67	412.96
182	8/19/2014	2.49	161.79	3.50	1055.77
182	8/20/2014	1.92	196.33	3.04	722.96
182	8/21/2014	1.75	139.29	3.13	486.73
182	8/22/2014	2.15	152.38	2.96	990.42
182	8/23/2014	2.13	185.63	2.46	612.08
182	8/24/2014	1.92	165.13	2.79	896.21
182	8/25/2014	2.29	128.42	3.46	1106.25
182	8/26/2014	1.90	161.54	3.13	542.65
182	8/27/2014	1.54	180.50	3.29	561.81
182	8/28/2014	1.29	224.83	3.33	358.25
182	8/29/2014	1.39	181.29	3.38	451.75
182	8/30/2014	1.41	201.21	3.54	468.08
182	8/31/2014	1.35	196.54	3.75	424.75
182	9/1/2014	1.28	240.54	3.46	355.27

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	9/2/2014	1.54	196.08	3.46	422.81
182	9/3/2014	1.43	163.42	3.58	468.96
182	9/4/2014	1.87	177.75	3.63	481.10
182	9/5/2014	1.88	196.71	3.04	560.94
182	9/6/2014	1.41	206.50	3.38	416.21
182	9/7/2014	1.40	196.04	3.58	357.46
182	9/8/2014	1.50	138.13	3.17	435.79
182	9/9/2014	1.38	178.13	3.38	404.06
182	9/10/2014	1.27	208.63	3.17	317.90
182	9/11/2014	1.27	204.92	3.33	319.54
182	9/12/2014	1.28	220.04	3.46	291.19
182	9/13/2014	1.39	219.71	3.21	334.69
182	9/14/2014	1.35	193.58	3.54	364.33
182	9/15/2014	1.39	181.00	3.42	403.50
182	9/16/2014	1.31	162.08	3.08	393.90
182	9/17/2014	1.54	155.25	3.50	595.46
182	9/18/2014	1.97	131.96	3.21	690.77
182	9/19/2014	1.57	127.04	3.00	484.98
182	9/20/2014	1.46	162.96	3.08	431.75
182	9/21/2014	1.36	179.17	3.33	429.54
182	9/22/2014	1.32	161.92	3.13	324.29
182	9/23/2014	1.29	218.33	3.29	276.21
182	9/24/2014	1.42	166.25	3.29	363.83
182	9/25/2014	2.19	138.21	3.08	608.44
182	9/26/2014	1.70	155.50	3.46	528.25
182	9/27/2014	1.49	173.92	3.71	516.67
182	9/28/2014	1.81	176.21	3.17	574.29
182	9/29/2014	1.29	175.46	3.54	392.21
182	9/30/2014	1.17	185.21	3.46	237.29
182	10/1/2014	1.22	218.58	3.42	414.77
182	10/2/2014	1.09	230.38	3.58	517.42
182	10/3/2014	1.14	226.29	3.50	539.60
182	10/4/2014	1.19	220.96	3.04	307.79
182	10/5/2014	1.04	206.33	3.38	439.46
182	10/6/2014	1.18	245.08	3.29	293.71
182	10/7/2014	1.14	235.63	3.79	264.27
182	10/8/2014	1.29	232.71	3.33	336.17
182	10/9/2014	1.37	201.58	3.54	455.25
182	10/10/2014	1.23	223.92	3.04	321.79
182	10/11/2014	1.22	225.75	3.13	305.71
182	10/12/2014	1.22	218.58	3.13	321.06
182	10/13/2014	1.01	210.04	3.92	321.08
182	10/14/2014	2.11	169.88	3.75	858.15
182	10/15/2014	1.40	182.04	3.33	594.06
182	10/16/2014	1.26	187.75	3.46	274.25
182	10/17/2014	1.53	217.58	3.75	337.15
182	10/18/2014	1.14	198.96	3.63	369.67
182	10/19/2014	1.21	245.13	3.54	375.50
182	10/20/2014	1.43	183.83	3.46	524.98
182	10/21/2014	1.56	167.46	3.50	407.81
182	10/22/2014	1.39	216.75	3.29	336.56

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	10/23/2014	1.01	214.67	3.54	286.46
182	10/24/2014	1.08	234.88	3.17	267.77
182	10/25/2014	1.79	181.96	3.67	511.02
182	10/26/2014	1.55	145.00	3.33	444.88
182	10/27/2014	1.11	182.21	3.50	409.60
182	10/28/2014	1.11	202.00	3.33	280.85
182	10/29/2014	1.03	219.71	3.46	266.90
182	10/30/2014	1.13	225.00	3.21	356.69
182	10/31/2014	1.58	180.79	3.63	722.96
182	11/1/2014	1.78	157.79	3.79	530.75
182	11/2/2014	1.16	147.58	3.54	441.48
182	11/3/2014	1.06	225.58	3.79	330.33
182	11/4/2014	1.07	173.75	3.58	297.38
182	11/5/2014	0.95	212.33	3.46	222.63
182	11/6/2014	1.08	223.33	3.46	391.31
182	11/7/2014	1.02	203.92	3.46	219.71
182	11/8/2014	0.99	224.79	3.71	224.19
182	11/9/2014	0.94	231.71	3.58	224.17
182	11/10/2014	1.02	210.50	3.58	295.71
182	11/11/2014	1.34	174.25	3.88	289.75
182	11/12/2014	1.17	163.79	3.63	541.08
182	11/13/2014	1.22	219.96	3.54	317.50
182	11/14/2014	1.26	195.79	3.67	357.48
182	11/15/2014	1.35	145.38	4.29	347.67
182	11/16/2014	1.19	190.63	3.79	424.81
182	11/17/2014	1.08	192.38	3.96	307.42
182	11/18/2014	1.10	223.88	3.96	345.19
182	11/19/2014	0.99	197.75	4.04	208.88
182	11/20/2014	1.41	175.33	3.75	363.25
182	11/21/2014	1.26	168.67	3.83	214.90
182	11/22/2014	0.93	223.88	3.67	311.79
182	11/23/2014	1.62	128.83	3.58	464.10
182	11/24/2014	1.17	233.92	3.46	308.63
182	11/25/2014	1.00	221.38	3.58	325.73
182	11/26/2014	1.09	223.63	3.67	241.73
182	11/27/2014	1.11	216.67	3.46	236.60
182	11/28/2014	1.00	254.50	3.83	234.29
182	11/29/2014	1.19	206.04	3.50	303.92
182	11/30/2014	1.24	252.71	3.71	438.67
182	12/1/2014	1.12	216.71	3.83	271.19
182	12/2/2014	1.23	234.46	3.92	114.29
182	12/3/2014	1.08	242.71	3.83	300.88
182	12/4/2014	1.10	218.92	4.17	246.04
182	12/5/2014	1.07	238.63	3.50	248.90
182	12/6/2014	1.08	221.58	3.54	295.77
182	12/7/2014	1.03	191.63	3.67	165.33
182	12/8/2014	1.15	179.50	3.75	257.00
182	12/9/2014	1.52	157.71	3.88	325.00
182	12/10/2014	1.45	188.92	3.88	458.27
182	12/11/2014	2.89	294.13	3.88	1110.33
182	12/12/2014	2.17	207.42	3.54	591.17

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	12/13/2014	1.05	176.25	3.58	360.33
182	12/14/2014	1.04	162.04	3.67	318.52
182	12/15/2014	1.22	212.58	3.79	189.96
182	12/16/2014	1.11	206.96	4.00	418.29
182	12/17/2014	1.42	219.88	3.96	297.21
182	12/18/2014	1.10	232.00	3.63	223.21
182	12/19/2014	1.28	229.67	3.54	332.90
182	12/20/2014	0.90	196.54	3.92	164.46
182	12/21/2014	1.18	133.42	3.88	339.54
182	12/22/2014	1.00	204.04	3.83	127.00
182	12/23/2014	1.14	173.46	4.04	177.27
182	12/24/2014	1.48	178.96	3.50	283.29
182	12/25/2014	1.53	133.17	3.63	363.58
182	12/26/2014	1.16	198.50	3.54	286.65
182	12/27/2014	1.05	231.29	3.67	317.38
182	12/28/2014	1.21	217.50	3.46	262.85
182	12/29/2014	1.01	240.00	3.58	199.73
182	12/30/2014	1.28	203.54	3.79	306.17
182	12/31/2014	1.59	241.29	4.13	290.81
182	1/1/2015	1.09	196.83	3.79	272.96
182	1/2/2015	1.07	212.04	3.58	246.21
182	1/3/2015	1.10	215.42	3.50	191.06
182	1/4/2015	1.08	223.13	3.96	237.10
182	1/5/2015	1.05	230.33	3.79	151.46
182	1/6/2015	1.04	204.96	3.67	226.75
182	1/7/2015	1.02	202.42	3.71	232.35
182	1/8/2015	1.15	213.29	3.83	192.83
182	1/9/2015	1.10	206.58	3.50	149.94
182	1/10/2015	0.93	215.13	3.71	204.88
182	1/11/2015	0.99	220.96	3.42	152.67
182	1/12/2015	1.03	180.63	3.54	122.54
182	1/13/2015	1.12	174.96	3.38	315.75
182	1/14/2015	1.31	190.42	3.83	288.83
182	1/15/2015	1.33	161.54	3.92	272.25
182	1/16/2015	1.39	155.63	3.50	232.98
182	1/17/2015	1.18	191.63	3.83	354.92
182	1/18/2015	1.43	114.88	3.88	584.96
182	1/19/2015	1.08	207.00	3.92	215.83
182	1/20/2015	1.04	234.33	3.79	122.50
182	1/21/2015	0.85	159.38	4.00	116.08
182	1/22/2015	1.15	216.83	3.71	145.94
182	1/23/2015	1.09	207.71	3.75	351.31
182	1/24/2015	1.12	181.50	3.88	279.58
182	1/25/2015	1.17	154.46	3.88	136.98
182	1/26/2015	1.17	186.33	3.88	293.56
182	1/27/2015	1.29	170.29	3.75	374.79
182	1/28/2015	1.08	172.46	3.58	225.58
182	1/29/2015	0.89	187.50	3.83	179.54
182	1/30/2015	1.03	143.08	3.63	258.81
182	1/31/2015	1.29	220.96	3.67	218.35
182	2/1/2015	1.21	224.63	3.75	233.65

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	2/2/2015	1.13	195.96	3.54	182.69
182	2/3/2015	1.08	211.21	3.50	154.60
182	2/4/2015	1.01	240.58	3.63	176.81
182	2/5/2015	1.33	209.13	3.54	222.25
182	2/6/2015	1.86	246.88	4.17	273.23
182	2/7/2015	1.51	190.92	3.83	480.21
182	2/8/2015	1.72	185.92	3.79	612.94
182	2/9/2015	1.84	143.92	3.63	495.75
182	2/10/2015	1.38	138.21	3.67	456.29
182	2/11/2015	1.34	186.21	3.58	301.63
182	2/12/2015	1.27	215.79	3.42	346.92
182	2/13/2015	1.19	219.67	3.25	319.04
182	2/14/2015	1.31	210.58	3.21	368.46
182	2/15/2015	1.25	231.83	3.33	195.27
182	2/16/2015	1.14	229.08	3.46	182.98
182	2/17/2015	1.18	215.25	3.67	258.60
182	2/18/2015	1.52	134.88	3.54	447.79
182	2/19/2015	1.17	152.08	3.71	296.35
182	2/20/2015	1.23	150.29	3.67	219.88
182	2/21/2015	1.04	204.63	3.50	154.50
182	2/22/2015	1.25	192.38	3.71	377.25
182	2/23/2015	2.01	199.00	3.75	345.29
182	2/24/2015	1.27	206.17	3.63	433.98
182	2/25/2015	1.21	219.75	3.58	327.15
182	2/26/2015	1.17	208.54	3.29	278.98
182	2/27/2015	1.40	171.71	3.38	298.63
182	2/28/2015	1.48	192.63	3.71	558.33
182	3/1/2015	1.51	181.58	3.42	438.19
182	3/2/2015	1.67	261.17	3.08	523.92
182	3/3/2015	1.23	188.33	3.58	367.08
182	3/4/2015	1.34	225.67	3.33	375.02
182	3/5/2015	1.41	191.13	3.46	386.38
182	3/6/2015	1.31	227.21	3.42	189.31
182	3/7/2015	1.30	188.13	3.25	223.98
182	3/8/2015	1.37	198.79	3.38	196.83
182	3/9/2015	1.36	208.58	3.46	222.48
182	3/10/2015	1.10	210.17	3.42	152.35
182	3/11/2015	1.72	194.58	3.58	266.00
182	3/12/2015	1.46	172.96	2.88	327.56
182	3/13/2015	1.15	239.92	3.42	228.38
182	3/14/2015	1.27	204.83	3.29	269.31
182	3/15/2015	1.56	204.63	3.75	415.92
182	3/16/2015	1.51	145.04	3.38	321.71
182	3/17/2015	1.47	163.38	3.42	281.04
182	3/18/2015	1.38	172.21	3.42	299.40
182	3/19/2015	1.43	212.21	3.21	306.25
182	3/20/2015	1.20	219.25	3.38	240.33
182	3/21/2015	1.52	161.38	3.67	333.19
182	3/22/2015	2.31	152.75	3.21	1079.54
182	3/23/2015	2.00	131.38	3.29	538.25
182	3/24/2015	1.73	148.75	3.63	384.90

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	3/25/2015	1.37	186.75	3.33	401.35
182	3/26/2015	1.26	235.71	3.29	452.35
182	3/27/2015	1.56	181.33	3.46	261.46
182	3/28/2015	1.55	167.21	3.46	252.04
182	3/29/2015	1.44	232.92	3.42	298.75
182	3/30/2015	1.49	194.17	3.54	294.35
182	3/31/2015	2.20	144.21	3.92	394.65
182	4/1/2015	1.79	166.00	3.38	387.65
182	4/2/2015	1.54	194.29	3.38	404.65
182	4/3/2015	1.45	183.13	3.46	365.73
182	4/4/2015	1.57	176.00	3.21	297.08
182	4/5/2015	2.00	151.67	3.38	582.54
182	4/6/2015	2.37	130.67	3.08	1052.98
182	4/7/2015	2.33	248.08	3.54	627.40
182	4/8/2015	1.39	157.33	3.33	527.65
182	4/9/2015	1.50	221.71	3.42	366.27
182	4/10/2015	1.34	213.29	3.25	340.63
182	4/11/2015	1.73	164.46	3.71	333.08
182	4/12/2015	1.48	220.50	3.33	361.48
182	4/13/2015	2.46	151.46	3.17	959.10
182	4/14/2015	2.17	156.46	3.67	424.27
182	4/15/2015	1.55	202.46	3.17	408.15
182	4/16/2015	1.51	203.13	3.50	448.21
182	4/17/2015	1.38	214.38	3.08	492.00
182	4/18/2015	1.35	189.92	3.33	273.98
182	4/19/2015	1.86	189.50	3.21	410.08
182	4/20/2015	2.04	173.21	3.33	492.88
182	4/21/2015	3.06	79.25	3.42	1049.29
182	4/22/2015	2.20	119.92	2.75	858.79
182	4/23/2015	2.37	135.92	2.92	1147.38
182	4/24/2015	2.59	126.17	3.33	799.31
182	4/25/2015	1.71	156.21	3.50	420.42
182	4/26/2015	1.78	172.08	3.29	401.75
182	4/27/2015	1.49	234.79	3.00	424.60
182	4/28/2015	1.30	193.67	3.00	223.54
182	4/29/2015	1.52	213.33	3.46	303.71
182	4/30/2015	1.33	191.50	3.13	321.71
182	5/1/2015	2.12	204.25	3.08	778.92
182	5/2/2015	1.85	184.13	3.25	641.19
182	5/3/2015	2.06	144.50	3.58	868.31
182	5/4/2015	2.02	129.25	3.21	759.54
182	5/5/2015	2.06	94.08	2.79	869.46
182	5/6/2015	2.41	135.54	2.79	777.44
182	5/7/2015	3.90	128.96	4.17	1633.98
182	5/8/2015	1.50	206.67	2.83	596.33
182	5/9/2015	1.69	167.42	3.04	544.79
182	5/10/2015	1.45	223.38	3.13	300.79
182	5/11/2015	2.06	142.71	2.83	690.63
182	5/12/2015	1.91	144.88	2.83	421.10
182	5/13/2015	2.25	107.00	2.88	743.96
182	5/14/2015	2.61	115.42	3.58	787.42

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	5/15/2015	1.55	163.88	3.04	531.29
182	5/16/2015	1.94	128.46	3.04	691.19
182	5/17/2015	2.01	149.17	2.96	547.15
182	5/18/2015	2.06	145.25	3.58	696.33
182	5/19/2015	1.88	141.04	2.88	622.27
182	5/20/2015	2.43	109.38	3.00	1403.48
182	5/21/2015	2.45	127.79	2.67	1129.25
182	5/22/2015	1.74	212.17	2.83	828.25
182	5/23/2015	1.86	125.67	3.04	627.83
182	5/24/2015	1.55	167.17	2.88	471.75
182	5/25/2015	1.95	137.83	2.96	781.15
182	5/26/2015	1.85	129.92	3.21	516.27
182	5/27/2015	1.56	141.79	3.13	469.79
182	5/28/2015	1.37	197.63	3.46	299.81
182	5/29/2015	1.47	188.96	3.33	299.23
182	5/30/2015	1.52	152.25	3.38	333.40
182	5/31/2015	2.21	160.50	3.13	934.29
182	6/1/2015	1.74	142.04	2.75	464.46
182	6/2/2015	1.95	145.79	3.29	521.31
182	6/3/2015	1.70	144.08	3.21	452.85
182	6/4/2015	2.87	134.50	3.13	1244.08
182	6/5/2015	1.86	178.46	3.04	764.50
182	6/6/2015	1.73	144.58	3.21	625.31
182	6/7/2015	1.64	165.00	3.25	479.19
182	6/8/2015	1.72	163.75	3.63	630.98
182	6/9/2015	1.62	228.13	3.33	486.15
182	6/10/2015	2.14	173.83	3.58	753.13
182	6/11/2015	1.37	160.21	3.29	478.44
182	6/12/2015	1.43	203.42	3.29	511.54
182	6/13/2015	1.77	175.29	3.08	668.40
182	6/14/2015	1.48	170.46	3.42	409.27
182	6/15/2015	1.43	211.42	3.38	467.92
182	6/16/2015	1.41	210.29	3.38	386.33
182	6/17/2015	1.30	211.04	3.42	451.44
182	6/18/2015	1.56	182.25	3.21	420.73
182	6/19/2015	1.33	177.42	3.46	399.94
182	6/20/2015	1.42	230.67	2.92	539.25
182	6/21/2015	1.52	152.63	3.25	419.08
182	6/22/2015	1.59	172.67	3.08	403.25
182	6/23/2015	1.50	189.63	3.25	371.63
182	6/24/2015	1.43	166.42	3.42	407.13
182	6/25/2015	1.81	171.25	3.33	524.90
182	6/26/2015	1.67	195.33	3.29	625.25
182	6/27/2015	1.77	198.63	3.08	494.50
182	6/28/2015	1.65	142.71	3.29	495.79
182	6/29/2015	1.58	156.29	2.96	453.04
182	6/30/2015	1.63	184.88	3.04	509.40
182	7/1/2015	1.64	181.75	3.63	530.42
182	7/2/2015	1.91	158.92	3.42	609.79
182	7/3/2015	1.98	151.13	3.08	474.52
182	7/4/2015	2.25	184.83	3.21	565.08



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	7/5/2015	2.39	154.58	3.04	662.13
182	7/6/2015	2.04	141.04	2.83	562.75
182	7/7/2015	1.75	149.50	3.25	749.98
182	7/8/2015	2.86	112.71	2.67	1538.44
182	7/9/2015	2.89	109.75	2.42	1401.13
182	7/10/2015	1.85	142.13	2.92	753.44
182	7/11/2015	1.94	124.67	2.75	632.27
182	7/12/2015	1.78	140.04	3.25	523.85
182	7/13/2015	1.89	134.79	3.04	414.10
182	7/14/2015	1.54	152.08	3.25	527.98
182	7/15/2015	1.81	170.83	3.00	784.29
182	7/16/2015	1.94	190.79	3.17	505.17
182	7/17/2015	1.82	190.54	3.50	734.52
182	7/18/2015	1.88	212.33	3.46	840.92
182	7/19/2015	2.19	167.67	3.63	900.29
182	7/20/2015	1.48	197.71	3.38	1052.81
182	7/21/2015	2.14	162.54	3.08	1091.29
182	7/22/2015	2.99	100.54	3.00	1312.79
182	7/23/2015	1.52	155.29	3.08	582.77
182	7/24/2015	1.76	131.33	3.04	502.15
182	7/25/2015	1.67	141.25	3.29	471.13
182	7/26/2015	1.65	189.38	3.13	508.73
182	7/27/2015	1.57	174.08	3.46	443.40
182	7/28/2015	1.45	214.29	3.54	387.85
182	7/29/2015	1.73	209.46	4.04	442.56
182	7/30/2015	1.32	135.33	4.08	327.48
182	7/31/2015	2.17	176.13	3.88	622.83
182	8/1/2015	1.54	181.33	3.96	390.38
182	8/2/2015	1.54	160.13	4.63	419.35
182	8/3/2015	1.74	164.33	4.33	485.17
182	8/4/2015	1.85	167.13	4.46	471.90
182	8/5/2015	1.37	150.25	4.67	401.48
182	8/6/2015	1.27	167.58	4.58	310.27
182	8/7/2015	2.31	136.21	4.79	623.00
182	8/8/2015	1.59	155.29	4.63	410.81
182	8/9/2015	1.58	166.33	4.67	411.27
182	8/10/2015	1.77	165.25	4.63	514.10
182	8/11/2015	1.59	153.54	3.96	487.13
182	8/12/2015	1.49	160.29	4.42	386.48
182	8/13/2015	1.34	158.21	4.58	378.96
182	8/14/2015	1.45	138.63	4.21	358.40
182	8/15/2015	1.32	139.63	4.29	290.52
182	8/16/2015	1.27	148.83	4.67	268.96
182	8/17/2015	1.67	165.21	4.29	359.31
182	8/18/2015	1.39	185.96	4.58	354.92
182	8/19/2015	1.33	175.96	4.75	356.52
182	8/20/2015	1.53	159.29	4.50	363.33
182	8/21/2015	1.47	122.04	4.38	445.98
182	8/22/2015	1.40	96.04	4.33	539.94
182	8/23/2015	1.28	122.54	4.33	387.92
182	8/24/2015	1.35	142.13	4.71	297.75

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	8/25/2015	1.23	149.71	4.33	260.85
182	8/26/2015	1.32	141.25	4.67	300.83
182	8/27/2015	1.39	133.92	4.83	382.17
182	8/28/2015	1.37	121.00	4.88	508.98
182	8/29/2015	1.74	146.75	4.50	478.92
182	8/30/2015	1.84	155.33	4.00	444.48
182	8/31/2015	1.19	156.00	4.29	317.19
182	9/1/2015	1.57	124.46	4.50	513.04
182	9/2/2015	1.44	118.75	4.04	513.63
182	9/3/2015	1.65	130.63	3.71	535.63
182	9/4/2015	1.66	132.96	4.04	529.02
182	9/5/2015	1.39	146.00	3.88	374.27
182	9/6/2015	1.24	159.88	4.42	514.83
182	9/7/2015	1.26	168.29	4.58	242.69
182	9/8/2015	1.25	179.04	3.67	506.02
182	9/9/2015	1.15	238.54	3.50	433.27
182	9/10/2015	1.18	217.79	3.46	543.56
182	9/11/2015	1.58	196.25	3.71	560.06
182	9/12/2015	1.39	200.79	3.50	406.15
182	9/13/2015	1.30	167.75	3.42	476.65
182	9/14/2015	1.48	209.38	3.58	328.56
182	9/15/2015	2.34	113.00	3.21	1315.08
182	9/16/2015	1.71	142.42	3.25	558.63
182	9/17/2015	1.56	149.33	3.46	459.96
182	9/18/2015	1.27	232.38	3.42	464.00
182	9/19/2015	1.19	199.00	3.46	419.94
182	9/20/2015	1.16	205.63	3.38	485.92
182	9/21/2015	1.60	192.50	3.38	577.35
182	9/22/2015	1.68	184.08	3.58	534.79
182	9/23/2015	1.43	158.13	3.71	342.73
182	9/24/2015	1.08	202.46	3.46	363.92
182	9/25/2015	1.09	204.04	3.50	267.27
182	9/26/2015	1.24	210.67	3.63	350.75
182	9/27/2015	1.11	230.33	3.38	393.60
182	9/28/2015	1.42	226.25	3.46	431.19
182	9/29/2015	1.65	185.83	3.71	415.46
182	9/30/2015	1.41	196.96	3.50	422.79
182	10/1/2015	2.23	174.75	3.79	708.19
182	10/2/2015	1.37	183.96	3.50	539.35
182	10/3/2015	1.68	162.04	3.25	738.90
182	10/4/2015	1.55	202.42	3.25	482.67
182	10/5/2015	1.44	217.25	3.50	640.42
182	10/6/2015	1.38	206.79	3.71	499.98
182	10/7/2015	1.10	199.29	3.71	368.98
182	10/8/2015	1.17	239.83	3.71	376.69
182	10/9/2015	1.08	209.71	3.71	326.69
182	10/10/2015	1.11	201.08	3.71	293.29
182	10/11/2015	1.11	196.75	3.67	382.81
182	10/12/2015	1.05	231.79	3.71	272.35
182	10/13/2015	1.30	199.83	3.54	607.65
182	10/14/2015	1.07	249.33	3.71	504.52

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	10/15/2015	1.51	189.79	3.71	600.85
182	10/16/2015	0.95	230.63	3.71	331.50
182	10/17/2015	1.62	150.46	3.75	356.88
182	10/18/2015	1.32	158.83	3.71	388.31
182	10/19/2015	1.38	143.08	3.71	445.38
182	10/20/2015	1.20	185.88	3.71	471.08
182	10/21/2015	1.02	214.33	3.71	398.83
182	10/22/2015	0.93	229.00	3.92	268.50
182	10/23/2015	1.13	207.96	3.67	295.67
182	10/24/2015	1.02	210.88	3.71	282.90
182	10/25/2015	1.23	216.04	3.92	347.54
182	10/26/2015	1.05	202.83	3.67	277.00
182	10/27/2015	1.02	225.96	4.13	278.75
182	10/28/2015	1.54	156.46	3.67	372.23
182	10/29/2015	1.49	181.71	3.71	492.21
182	10/30/2015	1.28	232.88	3.67	454.94
182	10/31/2015	0.98	223.75	3.71	311.21
182	11/1/2015	1.19	182.50	3.92	254.73
182	11/2/2015	2.09	183.21	4.08	652.17
182	11/3/2015	1.32	200.88	3.54	495.54
182	11/4/2015	1.68	212.92	4.00	649.42
182	11/5/2015	1.08	226.83	3.71	439.71
182	11/6/2015	1.07	237.00	3.46	388.48
182	11/7/2015	1.04	225.21	3.79	320.08
182	11/8/2015	0.94	180.54	3.92	246.29
182	11/9/2015	1.49	128.67	3.88	520.63
182	11/10/2015	1.41	157.29	3.79	374.08
182	11/11/2015	1.03	212.17	3.92	252.85
182	11/12/2015	0.80	191.75	3.88	202.21
182	11/13/2015	0.65	227.54	3.88	226.02
182	11/14/2015	0.59	227.38	3.88	202.02
182	11/15/2015	1.67	182.71	3.88	518.90
182	11/16/2015	1.23	220.38	3.83	580.31
182	11/17/2015	0.84	265.58	3.88	287.65
182	11/18/2015	0.94	265.83	3.83	269.25
182	11/19/2015	0.82	192.58	3.92	206.33
182	11/20/2015	0.81	203.46	3.92	223.42
182	11/21/2015	0.80	217.25	3.92	240.50
182	11/22/2015	0.76	230.08	3.92	284.65
182	11/23/2015	0.76	189.79	3.92	251.58
182	11/24/2015	1.58	174.04	3.75	516.44
182	11/25/2015	1.01	194.92	3.88	310.08
182	11/26/2015	0.95	184.21	3.92	370.65
182	11/27/2015	1.05	167.00	3.92	351.33
182	11/28/2015	1.07	198.79	3.92	394.10
182	11/29/2015	0.97	221.67	3.88	392.52
182	11/30/2015	0.81	216.29	3.88	295.17
182	12/1/2015	0.96	203.42	3.96	202.40
182	12/2/2015	0.91	216.79	3.92	230.71
182	12/3/2015	1.13	201.63	3.79	196.85
182	12/4/2015	1.07	190.67	3.92	697.02

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	12/5/2015	1.08	206.96	3.92	201.46
182	12/6/2015	1.09	231.79	3.88	170.23
182	12/7/2015	0.85	219.58	3.75	140.35
182	12/8/2015	0.85	200.92	3.92	151.50
182	12/9/2015	1.20	202.08	3.92	225.00
182	12/10/2015	1.35	186.67	4.04	391.65
182	12/11/2015	1.53	180.88	4.58	556.92
182	12/12/2015	1.07	176.33	3.79	302.69
182	12/13/2015	1.46	234.88	4.08	577.33
182	12/14/2015	1.31	212.96	3.92	387.83
182	12/15/2015	1.26	195.58	3.92	330.08
182	12/16/2015	0.96	229.17	3.88	185.25
182	12/17/2015	0.95	229.00	3.92	165.67
182	12/18/2015	0.84	229.04	3.92	137.65
182	12/19/2015	1.39	186.08	4.04	362.54
182	12/20/2015	1.05	124.13	3.79	609.71
182	12/21/2015	1.20	295.38	4.04	230.88
182	12/22/2015	1.58	210.33	3.92	259.13
182	12/23/2015	1.88	137.33	4.25	398.83
182	12/24/2015	1.40	237.17	3.96	317.46
182	12/25/2015	1.30	151.54	3.92	555.38
182	12/26/2015	1.14	172.50	3.88	450.67
182	12/27/2015	1.06	210.54	3.96	189.54
182	12/28/2015	1.20	165.46	4.08	230.25
182	12/29/2015	0.90	231.00	3.92	267.10
182	12/30/2015	0.89	206.38	3.92	164.85
182	12/31/2015	0.99	200.04	3.92	221.81
182	1/1/2016	1.22	215.42	3.63	146.54
182	1/2/2016	0.90	219.83	3.92	221.88
182	1/3/2016	0.95	197.33	4.00	293.85
182	1/4/2016	1.05	223.88	3.88	279.88
182	1/5/2016	1.50	218.58	4.17	459.92
182	1/6/2016	2.04	296.42	4.21	438.17
182	1/7/2016	1.49	194.96	4.13	411.79
182	1/8/2016	1.01	151.46	3.88	266.56
182	1/9/2016	1.04	194.04	3.92	354.71
182	1/10/2016	1.03	191.54	3.88	198.71
182	1/11/2016	1.00	198.88	3.88	217.60
182	1/12/2016	1.52	210.96	3.96	294.46
182	1/13/2016	1.04	250.13	3.92	237.52
182	1/14/2016	1.30	175.38	3.88	398.83
182	1/15/2016	1.35	206.33	4.00	267.35
182	1/16/2016	1.04	224.79	3.92	275.46
182	1/17/2016	1.24	195.08	4.00	248.90
182	1/18/2016	1.19	221.08	3.92	352.06
182	1/19/2016	1.39	244.71	4.08	210.94
182	1/20/2016	1.22	161.54	3.96	366.75
182	1/21/2016	1.07	224.13	3.67	136.21
182	1/22/2016	1.44	186.92	4.00	305.67
182	1/23/2016	1.40	214.25	4.04	217.08
182	1/24/2016	1.02	194.71	3.67	379.77

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	1/25/2016	1.06	230.42	3.92	208.92
182	1/26/2016	1.08	189.71	3.92	203.83
182	1/27/2016	1.09	212.63	3.88	250.79
182	1/28/2016	1.23	173.83	3.92	229.56
182	1/29/2016	1.12	215.54	3.92	213.69
182	1/30/2016	1.40	238.50	4.04	222.67
182	1/31/2016	2.24	163.75	4.46	440.13
182	2/1/2016	2.03	177.21	3.75	584.58
182	2/2/2016	1.12	197.67	3.83	258.73
182	2/3/2016	1.13	186.67	3.88	222.44
182	2/4/2016	1.36	210.17	4.04	345.85
182	2/5/2016	1.16	237.54	3.92	255.25
182	2/6/2016	1.30	205.54	3.88	296.31
182	2/7/2016	1.10	206.21	3.92	229.27
182	2/8/2016	1.16	210.25	3.88	347.40
182	2/9/2016	1.13	184.29	3.88	411.44
182	2/10/2016	1.35	222.04	4.17	257.17
182	2/11/2016	1.23	178.13	4.04	253.94
182	2/12/2016	1.24	188.50	3.71	175.94
182	2/13/2016	1.21	190.63	3.67	195.15
182	2/14/2016	1.41	179.04	3.67	296.29
182	2/15/2016	1.30	223.67	3.50	240.98
182	2/16/2016	1.11	187.58	3.67	415.10
182	2/17/2016	1.99	249.04	4.21	300.98
182	2/18/2016	1.82	142.25	3.46	991.13
182	2/19/2016	1.31	198.21	3.71	345.25
182	2/20/2016	1.28	165.63	3.79	366.17
182	2/21/2016	1.15	176.79	3.71	402.92
182	2/22/2016	1.30	187.38	3.71	355.90
182	2/23/2016	1.05	204.17	3.71	192.15
182	2/24/2016	1.25	182.75	3.71	353.02
182	2/25/2016	1.18	216.79	3.63	271.42
182	2/26/2016	1.15	220.04	3.92	254.02
182	2/27/2016	1.45	155.21	3.63	595.04
182	2/28/2016	1.10	188.75	3.67	216.25
182	2/29/2016	1.18	192.42	3.71	280.46
182	3/1/2016	1.18	232.04	3.67	271.17
182	3/2/2016	1.31	213.08	3.88	282.83
182	3/3/2016	1.48	156.75	3.75	369.54
182	3/4/2016	1.64	173.17	3.25	413.40
182	3/5/2016	1.27	232.58	3.50	201.08
182	3/6/2016	2.57	161.17	3.50	761.13
182	3/7/2016	2.27	205.04	3.54	527.38
182	3/8/2016	1.38	171.42	3.42	363.06
182	3/9/2016	1.17	260.38	3.46	320.58
182	3/10/2016	1.30	207.21	3.46	256.10
182	3/11/2016	2.04	193.29	3.79	403.29
182	3/12/2016	1.16	212.33	3.50	388.81
182	3/13/2016	1.33	254.96	3.50	353.02
182	3/14/2016	1.84	185.83	4.13	317.48
182	3/15/2016	1.21	191.17	3.50	250.71

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	3/16/2016	1.24	201.50	3.29	257.13
182	3/17/2016	1.22	217.25	3.50	371.50
182	3/18/2016	1.41	218.08	3.25	240.42
182	3/19/2016	1.34	244.33	3.38	341.23
182	3/20/2016	1.76	141.21	3.21	502.69
182	3/21/2016	1.98	148.08	3.29	604.96
182	3/22/2016	2.97	152.04	4.29	639.38
182	3/23/2016	1.45	175.25	3.46	319.65
182	3/24/2016	1.30	203.50	3.46	317.04
182	3/25/2016	1.55	172.75	3.71	320.77
182	3/26/2016	1.55	186.92	3.63	422.17
182	3/27/2016	1.47	198.83	3.46	238.42
182	3/28/2016	2.77	126.38	3.79	568.58
182	3/29/2016	2.17	152.46	3.71	728.98
182	3/30/2016	1.40	216.63	3.50	485.65
182	3/31/2016	1.51	195.92	3.50	331.21
182	4/1/2016	1.31	213.96	3.46	279.10
182	4/2/2016	1.52	212.04	3.71	283.33
182	4/3/2016	1.47	175.00	3.63	340.06
182	4/4/2016	1.62	158.96	3.50	301.17
182	4/5/2016	1.48	198.42	3.46	321.56
182	4/6/2016	1.27	210.46	3.71	286.94
182	4/7/2016	2.21	185.29	3.83	687.60
182	4/8/2016	1.61	118.50	3.29	451.29
182	4/9/2016	2.02	176.42	3.33	499.88
182	4/10/2016	1.63	132.67	3.54	503.21
182	4/11/2016	1.25	176.67	3.25	368.33
182	4/12/2016	1.67	155.88	3.21	466.67
182	4/13/2016	1.53	160.13	3.17	283.33
182	4/14/2016	2.54	165.25	3.96	489.58
182	4/15/2016	1.71	179.08	3.29	540.31
182	4/16/2016	1.51	230.17	2.88	364.50
182	4/17/2016	1.19	210.88	3.29	288.04
182	4/18/2016	1.33	232.21	3.21	582.48
182	4/19/2016	1.76	204.25	3.21	672.00
182	4/20/2016	1.48	193.96	3.21	587.83
182	4/21/2016	1.92	173.46	3.08	699.73
182	4/22/2016	3.08	147.17	3.46	1147.71
182	4/23/2016	1.41	151.79	3.42	570.10
182	4/24/2016	1.58	140.25	2.88	427.94
182	4/25/2016	2.52	167.21	3.96	593.54
182	4/26/2016	1.15	184.88	3.25	386.33
182	4/27/2016	1.64	151.54	3.04	504.63
182	4/28/2016	0.96	185.17	2.83	390.75
182	4/29/2016	1.47	169.83	2.96	422.92
182	4/30/2016	1.49	167.25	3.08	600.79
182	5/1/2016	1.53	195.42	3.21	463.75
182	5/2/2016	1.65	185.04	3.13	537.50
182	5/3/2016	1.70	171.88	3.04	370.04
182	5/4/2016	2.58	133.21	3.21	880.21
182	5/5/2016	3.04	141.79	3.04	1004.13

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	5/6/2016	1.59	202.96	3.04	763.21
182	5/7/2016	2.05	146.96	2.92	644.75
182	5/8/2016	1.52	155.54	3.25	382.42
182	5/9/2016	1.51	170.08	3.21	345.81
182	5/10/2016	1.63	141.58	3.00	430.60
182	5/11/2016	1.60	195.79	3.08	389.19
182	5/12/2016	1.81	170.08	3.08	460.69
182	5/13/2016	2.32	156.79	3.17	884.58
182	5/14/2016	2.06	137.46	2.96	489.69
182	5/15/2016	2.10	145.04	3.04	435.17
182	5/16/2016	1.67	168.83	3.42	398.48
182	5/17/2016	1.58	204.71	3.33	327.08
182	5/18/2016	1.58	178.83	3.29	320.79
182	5/19/2016	3.12	164.54	3.29	1136.56
182	5/20/2016	3.17	119.92	2.96	1269.73
182	5/21/2016	2.03	124.38	2.92	666.58
182	5/22/2016	2.03	138.96	2.96	587.50
182	5/23/2016	1.96	132.96	2.71	579.46
182	5/24/2016	2.99	108.46	3.08	1122.63
182	5/25/2016	2.03	116.79	2.96	791.48
182	5/26/2016	1.64	171.42	3.04	428.38
182	5/27/2016	1.71	178.42	3.29	391.88
182	5/28/2016	1.71	189.92	3.13	405.27
182	5/29/2016	1.98	173.75	3.50	551.94
182	5/30/2016	1.40	190.04	3.29	330.40
182	5/31/2016	1.37	186.21	3.13	245.92
182	6/1/2016	1.58	196.38	3.58	414.25
182	6/2/2016	1.49	210.25	3.58	341.63
182	6/3/2016	1.43	230.75	3.29	474.83
182	6/4/2016	1.69	198.67	3.00	523.06
182	6/5/2016	1.61	177.67	3.29	477.52
182	6/6/2016	1.46	200.83	3.50	601.85
182	6/7/2016	1.84	173.79	3.08	524.94
182	6/8/2016	1.91	133.83	3.00	482.98
182	6/9/2016	1.49	142.00	3.25	374.38
182	6/10/2016	1.76	158.33	3.08	462.13
182	6/11/2016	2.41	116.13	3.33	630.08
182	6/12/2016	2.62	178.67	3.04	1186.17
182	6/13/2016	1.84	120.21	3.21	628.54
182	6/14/2016	1.76	154.04	3.13	494.13
182	6/15/2016	2.44	135.08	3.00	642.75
182	6/16/2016	1.64	161.88	3.08	727.69
182	6/17/2016	1.65	171.42	3.00	595.90
182	6/18/2016	1.75	133.50	3.04	524.33
182	6/19/2016	1.32	180.63	3.25	441.88
182	6/20/2016	1.41	148.13	3.29	377.13
182	6/21/2016	1.72	141.42	3.42	479.38
182	6/22/2016	1.45	191.04	3.08	354.52
182	6/23/2016	1.55	199.54	3.13	483.44
182	6/24/2016	1.76	158.00	3.25	500.35
182	6/25/2016	1.33	200.63	2.88	530.58

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	6/26/2016	1.66	193.96	3.63	522.40
182	6/27/2016	1.70	183.46	3.17	527.10
182	6/28/2016	1.51	186.13	3.08	493.29
182	6/29/2016	1.57	222.08	3.29	396.19
182	6/30/2016	1.41	191.67	3.33	366.31
182	7/1/2016	1.65	180.13	3.13	684.19
182	7/2/2016	1.79	171.25	3.25	584.19
182	7/3/2016	1.97	163.92	3.04	668.88
182	7/4/2016	1.71	163.83	3.04	597.63
182	7/5/2016	1.84	145.04	2.88	512.19
182	7/6/2016	1.57	147.54	3.04	514.58
182	7/7/2016	1.52	167.21	3.29	416.42
182	7/8/2016	1.74	130.04	3.21	480.58
182	7/9/2016	1.80	125.75	3.00	555.44
182	7/10/2016	2.01	156.25	3.17	522.98
182	7/11/2016	1.44	205.17	3.29	526.96
182	7/12/2016	1.50	188.13	3.08	429.27
182	7/13/2016	1.58	195.71	3.08	398.42
182	7/14/2016	1.46	195.63	3.08	386.60
182	7/15/2016	2.03	169.58	3.17	707.73
182	7/16/2016	1.78	190.75	3.08	680.81
182	7/17/2016	2.03	159.29	3.21	742.31
182	7/18/2016	1.57	158.71	3.04	578.85
182	7/19/2016	1.59	164.79	2.83	409.77
182	7/20/2016	1.45	167.75	3.08	440.31
182	7/21/2016	1.51	145.79	3.08	427.38
182	7/22/2016	1.73	126.88	3.50	457.52
182	7/23/2016	1.41	221.54	3.04	592.67
182	7/24/2016	1.93	182.83	2.92	450.54
182	7/25/2016	1.50	212.33	3.08	447.44
182	7/26/2016	1.46	212.00	3.08	402.79
182	7/27/2016	1.41	213.58	2.83	398.15
182	7/28/2016	1.46	174.04	3.04	336.46
182	7/29/2016	1.30	220.08	3.08	318.69
182	7/30/2016	1.79	192.92	2.92	796.33
182	7/31/2016	1.69	146.63	3.00	676.63
182	8/1/2016	1.70	151.63	2.96	451.69
182	8/2/2016	1.76	175.71	2.96	584.65
182	8/3/2016	1.51	195.83	3.08	431.94
182	8/4/2016	1.55	183.00	3.29	407.54
182	8/5/2016	1.83	125.42	3.00	577.58
182	8/6/2016	1.38	173.58	3.08	433.48
182	8/7/2016	1.53	161.46	3.08	383.90
182	8/8/2016	1.47	207.46	3.08	455.33
182	8/9/2016	1.87	202.25	3.25	660.85
182	8/10/2016	1.74	170.42	3.08	654.98
182	8/11/2016	1.82	184.83	3.29	531.48
182	8/12/2016	1.53	163.17	3.13	433.15
182	8/13/2016	1.42	205.46	3.50	390.08
182	8/14/2016	1.65	198.25	2.92	477.02
182	8/15/2016	1.74	204.88	3.04	434.46



CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	8/16/2016	1.43	197.38	3.29	416.44
182	8/17/2016	1.55	229.71	3.08	438.29
182	8/18/2016	1.80	187.58	3.08	455.48
182	8/19/2016	1.35	230.63	3.08	394.90
182	8/20/2016	1.28	151.33	3.25	414.48
182	8/21/2016	1.56	189.71	3.13	436.73
182	8/22/2016	1.21	206.54	3.08	416.38
182	8/23/2016	1.43	213.33	3.08	343.96
182	8/24/2016	1.21	176.92	3.50	369.81
182	8/25/2016	1.58	198.67	3.25	406.65
182	8/26/2016	1.61	143.75	3.42	636.10
182	8/27/2016	1.36	139.96	3.29	490.04
182	8/28/2016	1.38	175.42	3.50	393.25
182	8/29/2016	1.33	189.67	3.42	353.94
182	8/30/2016	1.43	152.17	3.46	333.04
182	8/31/2016	1.60	175.38	3.46	356.38
182	9/1/2016	1.38	168.75	3.50	351.06
182	9/2/2016	1.48	173.08	3.50	431.90
182	9/3/2016	1.72	149.00	3.58	733.33
182	9/4/2016	2.20	165.04	3.58	584.23
182	9/5/2016	1.33	166.13	3.50	512.40
182	9/6/2016	1.49	224.88	3.63	446.21
182	9/7/2016	1.22	206.58	3.50	346.31
182	9/8/2016	1.27	204.00	3.38	425.88
182	9/9/2016	1.24	220.96	3.46	424.83
182	9/10/2016	1.25	240.04	3.29	387.38
182	9/11/2016	1.51	175.29	3.71	423.25
182	9/12/2016	2.95	132.88	3.58	1602.10
182	9/13/2016	2.17	113.71	2.96	909.65
182	9/14/2016	1.39	212.88	3.46	504.27
182	9/15/2016	1.29	215.83	3.46	378.85
182	9/16/2016	1.43	221.00	3.38	309.85
182	9/17/2016	1.27	202.38	3.21	304.90
182	9/18/2016	1.24	189.29	3.50	409.06
182	9/19/2016	1.44	192.33	3.42	760.58
182	9/20/2016	1.79	152.63	3.13	869.90
182	9/21/2016	1.52	169.33	3.29	462.85
182	9/22/2016	1.93	167.58	3.88	513.00
182	9/23/2016	1.47	232.42	3.71	419.65
182	9/24/2016	1.26	216.04	3.46	439.77
182	9/25/2016	1.10	228.13	3.50	489.15
182	9/26/2016	1.29	228.83	3.50	719.69
182	9/27/2016	1.18	224.38	3.46	785.04
182	9/28/2016	1.58	171.83	3.46	593.02
182	9/29/2016	1.77	184.46	3.25	473.23
182	9/30/2016	1.43	146.38	3.42	383.17
182	10/1/2016	1.50	170.29	3.50	393.19
182	10/2/2016	1.84	168.71	3.46	456.54
182	10/3/2016	1.30	184.96	3.67	508.40
182	10/4/2016	1.34	190.54	3.46	385.46
182	10/5/2016	1.45	216.42	3.67	520.06

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	10/6/2016	1.18	235.29	3.67	443.85
182	10/7/2016	1.10	236.08	3.46	523.29
182	10/8/2016	1.02	233.29	3.71	541.96
182	10/9/2016	1.34	204.17	3.54	532.65
182	10/10/2016	1.12	220.08	3.67	393.83
182	10/11/2016	1.60	145.00	3.71	539.79
182	10/12/2016	1.34	222.00	3.71	403.15
182	10/13/2016	1.20	207.33	3.67	303.67
182	10/14/2016	1.89	176.92	3.54	467.73
182	10/15/2016	1.84	194.13	3.58	686.52
182	10/16/2016	2.93	193.67	4.17	729.08
182	10/17/2016	1.62	195.46	4.00	555.25
182	10/18/2016	1.36	215.83	3.71	453.42
182	10/19/2016	1.13	220.25	3.67	317.00
182	10/20/2016	1.09	231.13	3.38	348.29
182	10/21/2016	0.99	207.13	3.63	321.44
182	10/22/2016	1.05	213.67	3.58	274.02
182	10/23/2016	1.23	278.67	3.67	515.58
182	10/24/2016	1.30	182.75	3.71	420.79
182	10/25/2016	0.98	229.21	3.67	338.48
182	10/26/2016	1.07	226.54	3.71	278.77
182	10/27/2016	1.30	212.75	3.67	476.42
182	10/28/2016	1.63	176.21	3.58	451.90
182	10/29/2016	1.06	213.79	3.71	414.27
182	10/30/2016	1.57	171.63	3.71	448.63
182	10/31/2016	1.13	206.92	3.67	381.21
182	11/1/2016	1.46	173.25	3.83	448.69
182	11/2/2016	1.01	206.88	3.67	315.29
182	11/3/2016	1.01	218.71	3.71	344.96
182	11/4/2016	1.17	211.88	3.71	407.46
182	11/5/2016	1.01	203.21	3.71	243.83
182	11/6/2016	1.16	186.08	3.92	316.54
182	11/7/2016	1.14	200.25	3.92	286.67
182	11/8/2016	0.94	208.08	3.88	256.98
182	11/9/2016	1.08	231.79	4.13	221.77
182	11/10/2016	0.95	207.42	3.92	325.48
182	11/11/2016	0.90	237.25	3.88	441.63
182	11/12/2016	1.17	203.63	3.92	308.13
182	11/13/2016	0.91	200.67	3.92	214.31
182	11/14/2016	0.95	217.54	3.71	234.17
182	11/15/2016	0.94	213.96	3.92	214.67
182	11/16/2016	1.68	145.17	3.96	368.92
182	11/17/2016	1.18	211.08	3.92	389.77
182	11/18/2016	1.00	220.79	3.92	341.40
182	11/19/2016	1.17	234.58	3.92	381.94
182	11/20/2016	1.55	199.71	3.92	423.33
182	11/21/2016	1.47	165.63	4.29	320.98
182	11/22/2016	1.00	205.71	3.88	318.29
182	11/23/2016	1.08	220.71	3.88	226.35
182	11/24/2016	1.05	204.04	3.92	269.90
182	11/25/2016	0.98	220.71	4.04	226.17

CIMIS ID	Date	Wind speed (m/s)	Wind dir	Stability class	Mixing height (m)
182	11/26/2016	2.14	210.38	4.63	748.96
182	11/27/2016	1.62	222.63	4.21	566.21
182	11/28/2016	1.07	254.54	3.92	385.92
182	11/29/2016	1.06	156.92	3.92	317.92
182	11/30/2016	0.98	210.38	3.92	264.33
182	12/1/2016	0.92	166.50	3.92	180.04
182	12/2/2016	0.94	218.88	3.88	216.06
182	12/3/2016	0.95	243.00	3.88	166.06
182	12/4/2016	0.98	223.92	3.92	148.88
182	12/5/2016	1.08	204.79	3.88	185.50
182	12/6/2016	0.88	199.08	3.88	85.19
182	12/7/2016	1.08	204.63	3.88	178.23
182	12/8/2016	1.20	242.46	3.92	210.88
182	12/9/2016	1.12	210.50	3.92	229.42
182	12/10/2016	1.45	158.79	4.08	813.96
182	12/11/2016	1.19	147.00	3.67	189.71
182	12/12/2016	0.95	184.29	3.88	152.85
182	12/13/2016	1.00	165.50	3.88	193.48
182	12/14/2016	0.95	240.04	3.88	189.46
182	12/15/2016	1.22	235.88	3.92	155.67
182	12/16/2016	2.19	150.17	3.79	390.08
182	12/17/2016	1.27	155.83	3.92	518.10
182	12/18/2016	1.04	234.46	4.00	192.44
182	12/19/2016	0.96	191.63	3.83	193.46
182	12/20/2016	1.01	203.17	3.92	172.25
182	12/21/2016	1.12	220.38	3.92	238.65
182	12/22/2016	1.05	187.88	3.96	228.54
182	12/23/2016	1.60	187.75	3.83	300.38
182	12/24/2016	1.48	177.50	3.88	480.25
182	12/25/2016	1.00	242.13	3.92	243.25
182	12/26/2016	1.15	171.58	3.92	239.92
182	12/27/2016	1.15	205.79	3.92	210.02
182	12/28/2016	1.00	206.88	3.88	125.02
182	12/29/2016	1.03	226.29	3.92	194.21
182	12/30/2016	1.35	231.29	3.79	337.56
182	12/31/2016	3.05	176.13	4.08	404.58

**Table B-6.** Summary of estimated distance and direction between the Ripon AMN station and centroids of MTRS sections falling within 10 km of the AMN location. Only MTRS sections containing use between 2011-2016 are described.

Site	MTRS	Distance (m)	Direction
Ripon	M01S06E25	14,040	308.81
Ripon	M01S06E36	13,038	303.40
Ripon	M01S07E01	15,181	354.43
Ripon	M01S07E08	15,692	329.98
Ripon	M01S07E11	13,897	347.34
Ripon	M01S07E15	12,810	338.90
Ripon	M01S07E18	15,278	321.85
Ripon	M01S07E20	12,977	323.05
Ripon	M01S07E21	12,062	329.11
Ripon	M01S07E22	11,310	336.08
Ripon	M01S07E23	10,750	343.92
Ripon	M01S07E24	10,421	352.47
Ripon	M01S07E25	8,818	351.32
Ripon	M01S07E26	9,204	341.32
Ripon	M01S07E27	9,846	332.40
Ripon	M01S07E28	10,694	324.79
Ripon	M01S07E35	7,680	337.70
Ripon	M01S07E36	7,208	349.62
Ripon	M01S08E21	10,871	18.50
Ripon	M01S08E25	12,005	43.75
Ripon	M01S08E27	10,057	30.32
Ripon	M01S08E28	9,360	21.75
Ripon	M01S08E30	8,712	1.76
Ripon	M01S08E31	7,087	2.38
Ripon	M01S08E33	7,884	26.28
Ripon	M01S08E34	8,713	35.83
Ripon	M01S08E35	9,741	43.56
Ripon	M01S09E31	12,204	54.65
Ripon	M01S09E32	13,539	58.54
Ripon	M01S09E33	14,927	61.81
Ripon	M02S06E11	13,094	287.67
Ripon	M02S06E12	11,568	289.97
Ripon	M02S06E13	11,140	282.15
Ripon	M02S06E24	10,937	273.85
Ripon	M02S07E01	5,617	346.81
Ripon	M02S07E02	6,199	332.21
Ripon	M02S07E11	4,821	323.22
Ripon	M02S07E12	4,055	341.59
Ripon	M02S07E13	2,570	330.12
Ripon	M02S07E15	5,031	296.81
Ripon	M02S07E16	6,516	290.56
Ripon	M02S07E17	8,037	286.66
Ripon	M02S07E19	9,335	274.34
Ripon	M02S07E20	7,739	275.10
Ripon	M02S07E21	6,139	276.27
Ripon	M02S07E22	4,534	278.27
Ripon	M02S07E23	2,943	282.35
Ripon	M02S07E24	1,417	295.75

Site	MTRS	Distance (m)	Direction
Ripon	M02S07E25	1,614	231.90
Ripon	M02S07E26	3,044	251.23
Ripon	M02S07E27	4,595	257.90
Ripon	M02S07E28	6,182	261.20
Ripon	M02S07E29	7,779	263.14
Ripon	M02S07E33	6,629	247.26
Ripon	M02S07E34	5,187	240.20
Ripon	M02S07E35	3,885	228.05
Ripon	M02S08E01	9,957	56.89
Ripon	M02S08E02	8,653	51.03
Ripon	M02S08E03	7,471	43.24
Ripon	M02S08E04	6,477	32.84
Ripon	M02S08E05	5,770	19.27
Ripon	M02S08E06	5,463	3.33
Ripon	M02S08E07	3,840	4.74
Ripon	M02S08E08	4,269	26.69
Ripon	M02S08E09	5,197	42.79
Ripon	M02S08E10	6,402	53.39
Ripon	M02S08E11	7,754	60.43
Ripon	M02S08E12	9,193	65.37
Ripon	M02S08E13	8,658	75.14
Ripon	M02S08E14	7,118	71.89
Ripon	M02S08E15	5,609	66.95
Ripon	M02S08E16	4,170	58.38
Ripon	M02S08E17	2,914	41.48
Ripon	M02S08E18	2,224	8.27
Ripon	M02S08E21	3,620	80.40
Ripon	M02S08E24	8,401	85.32
Ripon	M02S08E25	8,471	96.94
Ripon	M02S08E26	6,026	91.86
Ripon	M02S08E27	5,479	92.95
Ripon	M02S08E28	3,733	107.66
Ripon	M02S08E31	1,959	171.48
Ripon	M02S08E32	3,319	143.13
Ripon	M02S08E33	4,440	126.28
Ripon	M02S08E34	5,810	116.84
Ripon	M02S08E35	7,284	111.11
Ripon	M02S08E36	8,808	107.35
Ripon	M02S09E03	15,788	69.94
Ripon	M02S09E04	14,253	67.58
Ripon	M02S09E05	12,784	64.78
Ripon	M02S09E06	11,361	61.39
Ripon	M02S09E07	10,697	69.02
Ripon	M02S09E08	12,201	71.69
Ripon	M02S09E09	13,731	73.92
Ripon	M02S09E10	15,322	75.67
Ripon	M02S09E15	15,020	81.69
Ripon	M02S09E16	13,482	80.20
Ripon	M02S09E18	10,240	77.41
Ripon	M02S09E19	10,360	87.74
Ripon	M02S09E20	10,999	82.74

Site	MTRS	Distance (m)	Direction
Ripon	M02S09E21	13,213	87.57
Ripon	M02S09E22	15,050	87.03
Ripon	M02S09E27	14,916	94.10
Ripon	M02S09E28	13,275	94.53
Ripon	M02S09E29	11,671	95.07
Ripon	M02S09E30	10,086	95.81
Ripon	M02S09E31	10,377	104.74
Ripon	M02S09E32	11,933	102.80
Ripon	M02S09E33	13,507	101.40
Ripon	M02S09E34	15,127	100.28
Ripon	M03S06E01	11,708	249.54
Ripon	M03S07E01	4,429	196.38
Ripon	M03S07E02	4,879	216.84
Ripon	M03S07E03	6,156	227.50
Ripon	M03S07E04	7,406	235.71
Ripon	M03S07E06	10,225	246.24
Ripon	M03S07E07	10,971	238.51
Ripon	M03S07E13	7,576	189.51
Ripon	M03S07E14	7,978	201.03
Ripon	M03S07E18	11,906	231.82
Ripon	M03S07E22	10,085	206.37
Ripon	M03S07E23	9,499	197.54
Ripon	M03S07E31	15,368	217.65
Ripon	M03S07E32	14,439	212.34
Ripon	M03S07E34	13,059	200.17
Ripon	M03S07E35	12,617	193.27
Ripon	M03S08E05	4,682	155.10
Ripon	M03S08E06	4,266	175.16
Ripon	M03S08E07	5,884	176.46
Ripon	M03S08E08	6,184	161.41
Ripon	M03S08E09	6,867	148.61
Ripon	M03S08E10	7,837	138.55
Ripon	M03S08E11	8,981	130.83
Ripon	M03S08E14	10,116	137.77
Ripon	M03S08E15	9,114	145.30
Ripon	M03S08E16	8,294	154.42
Ripon	M03S08E17	7,738	165.24
Ripon	M03S08E18	7,493	177.26
Ripon	M03S08E19	9,098	177.80
Ripon	M03S08E20	9,304	167.76
Ripon	M03S08E21	9,781	158.50
Ripon	M03S08E22	10,482	150.32
Ripon	M03S08E23	11,360	143.26
Ripon	M03S08E25	13,618	141.87
Ripon	M03S08E27	11,912	154.16
Ripon	M03S08E28	11,297	161.51
Ripon	M03S08E29	10,886	169.58
Ripon	M03S08E30	10,702	178.17
Ripon	M03S08E32	12,480	170.95
Ripon	M03S08E33	12,843	163.82
Ripon	M03S08E34	13,383	157.19

Site	MTRS	Distance (m)	Direction
Ripon	M03S08E35	14,087	151.13
Ripon	M03S08E36	14,930	145.67
Ripon	M03S09E03	15,502	106.21
Ripon	M03S09E04	13,932	107.97
Ripon	M03S09E06	10,913	112.96
Ripon	M04S08E02	15,523	154.00
Ripon	M04S08E03	14,887	159.59
Ripon	M04S08E04	14,402	165.61
Ripon	M04S08E05	14,082	171.97
Ripon	M04S08E08	15,683	172.80

**Table B-7.** Summary of estimated distance and direction between the Salinas AMN station and centroids of MTRS sections falling within 10 km of the AMN location. Only MTRS sections containing use between 2011-2016 are described.

Site	MTRS	Distance (m)	Direction
Salinas	M13S02E24	15,999	330.58
Salinas	M13S02E25	14,632	327.38
Salinas	M13S02E26	15,546	322.57
Salinas	M13S02E34	15,483	314.31
Salinas	M13S02E35	14,355	318.69
Salinas	M13S02E36	13,353	323.64
Salinas	M13S03E25	12,305	8.67
Salinas	M13S03E26	12,195	1.25
Salinas	M13S03E27	12,298	353.58
Salinas	M13S03E29	13,104	339.50
Salinas	M13S03E31	12,427	329.62
Salinas	M13S03E32	11,641	336.68
Salinas	M13S03E34	10,715	352.51
Salinas	M13S03E35	10,592	1.33
Salinas	M13S04E17	15,753	17.71
Salinas	M14S02E01	12,137	319.13
Salinas	M14S02E04	15,737	306.18
Salinas	M14S02E09	14,865	301.04
Salinas	M14S02E10	13,503	304.43
Salinas	M14S02E11	12,188	308.60
Salinas	M14S02E12	10,989	313.53
Salinas	M14S02E14	11,283	302.11
Salinas	M14S02E15	12,697	298.39
Salinas	M14S02E16	14,133	295.40
Salinas	M14S02E17	15,578	293.03
Salinas	M14S02E21	13,522	289.08
Salinas	M14S02E22	12,016	291.34
Salinas	M14S02E23	10,515	294.35
Salinas	M14S02E24	9,099	298.32
Salinas	M14S02E25	8,459	288.34
Salinas	M14S02E26	9,966	285.57
Salinas	M14S02E27	11,543	283.54
Salinas	M14S02E28	13,121	282.21
Salinas	M14S02E34	11,322	275.59
Salinas	M14S02E35	9,702	276.33
Salinas	M14S02E36	8,134	277.34
Salinas	M14S03E02	8,983	1.35
Salinas	M14S03E03	9,136	351.00
Salinas	M14S03E04	9,556	341.55
Salinas	M14S03E05	10,212	333.04
Salinas	M14S03E06	11,106	325.37
Salinas	M14S03E07	9,840	319.95
Salinas	M14S03E08	8,827	328.13
Salinas	M14S03E09	8,061	337.70
Salinas	M14S03E10	7,563	348.81
Salinas	M14S03E11	7,384	1.38
Salinas	M14S03E13	5,999	17.00
Salinas	M14S03E14	5,780	1.50



Site	MTRS	Distance (m)	Direction
Salinas	M14S03E15	6,004	345.61
Salinas	M14S03E16	6,619	332.20
Salinas	M14S03E17	7,528	321.51
Salinas	M14S03E18	8,692	313.01
Salinas	M14S03E24	4,455	22.86
Salinas	M14S03E25	3,008	34.64
Salinas	M14S03E30	6,932	292.54
Salinas	M14S03E31	6,506	279.04
Salinas	M14S03E35	884	4.05
Salinas	M14S03E36	1,880	63.29
Salinas	M14S04E19	5,276	39.45
Salinas	M14S04E24	11,906	71.52
Salinas	M14S04E30	4,128	53.84
Salinas	M14S04E31	3,400	76.36
Salinas	M14S04E32	5,001	81.29
Salinas	M15S02E01	8,131	265.98
Salinas	M15S02E02	9,695	266.73
Salinas	M15S02E03	11,312	267.31
Salinas	M15S02E05	14,483	268.24
Salinas	M15S02E11	9,941	257.40
Salinas	M15S02E12	8,422	255.03
Salinas	M15S02E27	13,374	238.53
Salinas	M15S03E01	1,816	114.60
Salinas	M15S03E02	722	177.13
Salinas	M15S03E06	6,478	264.78
Salinas	M15S03E07	6,835	251.33
Salinas	M15S03E08	5,289	245.25
Salinas	M15S03E09	3,918	235.09
Salinas	M15S03E10	2,794	215.38
Salinas	M15S03E11	2,318	179.67
Salinas	M15S03E12	2,862	145.35
Salinas	M15S03E15	4,236	202.83
Salinas	M15S03E17	6,163	231.54
Salinas	M15S03E18	7,532	239.66
Salinas	M15S03E23	5,568	180.40
Salinas	M15S03E24	5,828	164.25
Salinas	M15S03E26	7,179	180.47
Salinas	M15S03E27	7,353	193.31
Salinas	M15S03E35	8,817	180.47
Salinas	M15S03E36	8,995	170.13
Salinas	M15S04E03	8,185	96.26
Salinas	M15S04E05	4,983	99.54
Salinas	M15S04E06	3,368	103.58
Salinas	M15S04E07	4,032	126.29
Salinas	M15S04E08	5,456	116.31
Salinas	M15S04E09	6,939	110.70
Salinas	M15S04E15	9,067	117.12
Salinas	M15S04E16	7,652	122.37
Salinas	M15S04E17	6,337	129.89
Salinas	M15S04E18	5,159	141.38
Salinas	M15S04E19	6,489	150.46

Site	MTRS	Distance (m)	Direction
Salinas	M15S04E20	7,462	139.58
Salinas	M15S04E22	9,887	125.56
Salinas	M15S04E23	11,280	120.87
Salinas	M15S04E24	12,689	117.31
Salinas	M15S04E25	13,479	123.53
Salinas	M15S04E30	7,919	156.37
Salinas	M16S04E07	12,532	165.66
Salinas	M16S04E08	13,073	158.75

**Table B-8.** Summary of estimated distance and direction between the Shafter AMN station and centroids of MTRS sections falling within 10 km of the AMN location. Only MTRS sections containing use between 2011-2016 are described.

Site	MTRS	Distance (m)	Direction
Shafter	M26S24E35	15,217	326.27
Shafter	M26S24E36	14,391	331.65
Shafter	M26S25E21	16,050	353.18
Shafter	M26S25E26	14,430	5.23
Shafter	M26S25E28	14,456	352.45
Shafter	M26S25E29	14,735	346.20
Shafter	M26S25E31	13,694	337.80
Shafter	M26S25E34	12,742	358.67
Shafter	M26S26E34	15,982	36.33
Shafter	M27S24E02	13,898	322.55
Shafter	M27S24E04	16,052	313.36
Shafter	M27S24E09	14,991	308.85
Shafter	M27S24E21	13,218	297.85
Shafter	M27S24E24	9,239	312.33
Shafter	M27S24E25	8,234	303.94
Shafter	M27S24E28	12,544	291.31
Shafter	M27S24E34	10,491	286.38
Shafter	M27S24E35	8,946	289.39
Shafter	M27S25E02	11,226	6.74
Shafter	M27S25E03	11,134	358.48
Shafter	M27S25E04	11,270	350.29
Shafter	M27S25E05	11,628	342.43
Shafter	M27S25E07	10,770	331.32
Shafter	M27S25E12	10,001	16.97
Shafter	M27S25E28	5,044	337.62
Shafter	M27S25E31	5,982	300.04
Shafter	M27S25E32	4,648	310.58
Shafter	M27S25E33	3,426	327.75
Shafter	M27S25E35	3,339	22.72
Shafter	M27S26E04	13,727	35.00
Shafter	M27S26E06	12,092	22.31
Shafter	M27S26E07	10,627	25.64
Shafter	M27S26E09	12,446	39.33
Shafter	M27S26E17	10,167	38.24
Shafter	M27S26E19	7,836	35.98
Shafter	M27S26E22	11,482	56.04
Shafter	M27S26E23	12,858	59.94
Shafter	M27S26E27	10,661	63.30
Shafter	M27S26E28	9,240	58.90
Shafter	M27S26E31	5,555	55.90
Shafter	M27S26E32	7,038	63.50
Shafter	M27S26E34	10,029	71.48
Shafter	M27S26E36	13,153	75.72
Shafter	M28S24E02	8,550	279.24
Shafter	M28S24E04	11,757	276.66
Shafter	M28S24E05	13,347	275.81
Shafter	M28S24E06	14,956	275.15
Shafter	M28S24E08	13,275	269.17

Site	MTRS	Distance (m)	Direction
Shafter	M28S24E11	8,451	268.79
Shafter	M28S24E12	6,839	268.53
Shafter	M28S24E16	11,809	261.27
Shafter	M28S24E17	13,397	262.30
Shafter	M28S25E01	3,234	63.15
Shafter	M28S25E03	1,425	347.68
Shafter	M28S25E04	2,211	306.43
Shafter	M28S25E05	3,806	291.68
Shafter	M28S25E06	5,366	285.02
Shafter	M28S25E07	5,191	268.15
Shafter	M28S25E08	3,539	267.05
Shafter	M28S25E13	3,419	121.82
Shafter	M28S25E17	3,978	243.23
Shafter	M28S25E19	6,224	236.40
Shafter	M28S25E20	4,935	225.91
Shafter	M28S25E31	8,439	217.78
Shafter	M28S25E32	7,542	207.96
Shafter	M28S26E01	12,827	82.95
Shafter	M28S26E02	11,224	82.03
Shafter	M28S26E03	9,619	80.82
Shafter	M28S26E04	8,024	79.14
Shafter	M28S26E05	6,458	76.67
Shafter	M28S26E06	4,824	72.28
Shafter	M28S26E07	4,593	92.20
Shafter	M28S26E09	7,864	91.07
Shafter	M28S26E10	9,472	90.82
Shafter	M28S26E11	11,088	90.65
Shafter	M28S26E12	12,701	90.51
Shafter	M28S26E15	9,619	100.53
Shafter	M28S26E16	8,059	102.72
Shafter	M28S26E17	6,509	105.92
Shafter	M28S26E21	8,535	113.35
Shafter	M28S26E23	11,543	106.87
Shafter	M28S26E28	9,255	122.63
Shafter	M28S27E06	14,380	83.67
Shafter	M28S27E19	14,617	103.21
Shafter	M29S24E11	13,474	222.76
Shafter	M29S25E01	8,513	165.45
Shafter	M29S25E03	8,322	187.49
Shafter	M29S25E04	8,691	198.03
Shafter	M29S25E07	11,526	210.93
Shafter	M29S25E08	10,775	203.51
Shafter	M29S25E09	10,228	195.18
Shafter	M29S25E10	9,922	186.22
Shafter	M29S25E13	11,677	169.40
Shafter	M29S25E14	11,490	177.28
Shafter	M29S25E18	12,930	207.28
Shafter	M29S25E23	13,111	177.57
Shafter	M29S25E27	14,758	184.06
Shafter	M29S25E28	14,963	190.24
Shafter	M29S26E06	9,048	155.57

Site	MTRS	Distance (m)	Direction
Shafter	M29S26E07	10,540	159.16
Shafter	M29S26E14	15,315	138.25
Shafter	M29S26E15	14,305	143.09
Shafter	M29S26E16	13,404	148.65
Shafter	M29S26E18	12,072	161.87
Shafter	M29S26E21	14,812	151.87
Shafter	M29S26E29	15,646	159.86
Shafter	M29S27E06	15,693	121.40