

	wind	obs	u-wind	u	std	dev	v-wind	v	std	dev	Speed	Direction	Temp	obs	Temp	std	dev	Dwpt	obs	Dwpt	Press	obs	Pressure
12	7190	-10		6		-3		5		10	72	7191	28.1	1.3		7191	24.2	7191	1010.67				
1000	7187	-12		8		-3		6		13	75	7190	25.4	1.0		7189	23.2	7190	977.08				
2000	7189	-13		9		-3		6		14	79	7191	23.1	1.1		7190	21.4	7191	943.92				
3000	7188	-14		9		-2		6		14	82	7190	21.2	1.1		7188	18.7	7190	911.61				
4000	7190	-14		9		-1		6		14	86	7190	19.5	1.2		7189	16.5	7190	880.18				
5000	7189	-14		9		0		6		14	89	7189	18.0	1.3		7188	14.2	7189	849.66				
6000	7187	-13		9		0		6		13	91	7189	16.7	1.3		7188	11.5	7189	820.04				
7000	7187	-13		9		0		6		13	92	7189	15.4	1.4		7188	8.8	7189	791.31				
8000	7188	-12		9		1		6		12	93	7189	14.1	1.4		7188	6.2	7189	763.45				
9000	7189	-12		9		1		6		12	94	7189	12.6	1.4		7188	3.9	7189	736.42				
10000	7188	-12		9		1		6		12	94	7188	11.0	1.4		7188	1.6	7188	710.21				
11000	7188	-11		9		1		6		11	94	7188	9.3	1.4		7188	-0.4	7188	684.76				
12000	7187	-11		9		1		6		11	94	7187	7.6	1.4		7187	-2.4	7187	660.09				
13000	7185	-11		9		1		6		11	94	7186	5.9	1.4		7186	-4.3	7186	636.14				
14000	7185	-11		10		1		6		11	94	7186	4.2	1.4		7186	-6.2	7186	612.93				
15000	7185	-11		10		1		6		11	94	7185	2.4	1.4		7185	-8.1	7185	590.41				
16000	7184	-11		10		1		7		11	95	7184	0.7	1.4		7183	-10.1	7184	568.59				
17000	7184	-11		10		1		7		11	95	7184	-1.0	1.4		7184	-12.2	7184	547.45				
18000	7183	-11		11		1		7		11	94	7183	-2.7	1.4		7183	-14.2	7183	526.97				
19000	7180	-11		11		1		7		11	94	7180	-4.4	1.4		7180	-16.3	7180	507.12				
20000	7179	-11		12		1		7		11	94	7179	-6.1	1.4		7179	-18.4	7179	487.91				
21000	7179	-11		12		1		8		11	93	7179	-7.8	1.4		7179	-20.5	7179	469.30				
22000	7176	-11		12		0		8		11	93	7176	-9.6	1.4		7176	-22.5	7176	451.29				
23000	7176	-11		13		0		8		11	92	7176	-11.4	1.5		7176	-24.5	7176	433.79				
24000	7175	-10		13		0		8		10	91	7176	-13.2	1.5		7176	-26.4	7176	416.97				
25000	7163	-9		13		0		8		9	91	7167	-15.2	1.5		7167	-28.4	7167	400.63				
26000	7143	-8		13		0		9		9	92	7147	-17.2	1.6		7147	-30.4	7147	384.80				
27000	7118	-8		13		0		9		8	92	7120	-19.2	1.6		7120	-32.4	7120	369.49				
28000	7099	-7		14		0		9		7	93	7100	-21.3	1.7		7100	-34.4	7100	354.67				
29000	7071	-6		14		0		9		6	95	7072	-23.5	1.7		7072	-36.4	7072	340.32				
30000	7047	-5		14		1		9		5	98	7049	-25.7	1.8		7049	-38.4	7049	326.44				
31000	7018	-4		14		1		9		4	105	7022	-28.0	1.8		7022	-40.5	7022	313.01				
32000	6987	-3		15		1		9		3	115	6988	-30.3	1.8		6988	-42.6	6988	300.00				
33000	6961	-2		15		2		10		3	129	6963	-32.7	1.9		6962	-44.7	6963	287.42				
34000	6934	-1		15		2		10		3	146	6935	-35.2	1.9		6934	-46.8	6935	275.25				
35000	6916	-1		16		3		11		3	163	6917	-37.6	2.0		6916	-49.0	6917	263.48				
36000	6897	0		16		3		11		3	177	6898	-40.2	2.0		6897	-51.3	6898	252.09				
37000	6871	0		16		3		11		3	186	6873	-42.7	2.0		6870	-53.5	6873	241.07				
38000	6847	1		17		4		12		4	194	6851	-45.3	2.1		6847	-55.8	6851	230.43				
39000	6833	1		17		4		12		4	201	6835	-47.9	2.1		6830	-58.2	6835	220.14				
40000	6816	2		18		4		13		4	208	6818	-50.4	2.1		6810	-60.5	6818	210.21				
41000	6799	3		18		4		13		5	213	6800	-53.0	2.1		6790	-62.8	6800	200.61				
42000	6770	3		19		4		14		5	218	6772	-55.6	2.2		6661	-65.0	6772	191.35				
43000	6747	3		19		4		14		5	223	6749	-58.1	2.2		5621	-67.1	6749	182.42				
44000	6727	4		19		3		14		5	229	6728	-60.7	2.3		4689	-69.2	6728	173.80				
45000	6701	4		20		3		14		5	235	6703	-63.1	2.3		4576	-71.4	6703	165.48				
46000	6670	4		20		2		14		5	242	6673	-65.6	2.3		4541	-73.5	6673	157.50				
47000	6625	4		20		2		14		4	246	6630	-68.0	2.4		4442	-75.6	6630	149.80				
48000	6594	4		20		1		14		4	252	6594	-70.2	2.4		4357	-77.6	6594	142.40				
49000	6555	3		20		1		14		3	256	6556	-72.4	2.5		4292	-79.4	6556	135.30				
50000	6501	3		20		0		14		3	260	6505	-74.4	2.6		4259	-81.2	6505	128.47				
51000	6441	2		20		0		13		2	262	6447	-76.2	2.7		4234	-82.8	6447	121.94				
52000	6386	0		20		0		13		0	262	6394	-77.8	2.8		4224	-84.1	6394	115.68				
53000	6324	-1		19		0		12		1	87	6331	-79.0	3.1		4186	-85.2	6331	109.71				
54000	6266	-3		18		0		11		3	88	6271	-79.8	3.5		4091	-86.0	6271	104.01				
55000	6198	-5		18		0		11		5	88	6204	-80.3	4.0		816	-84.3	6204	98.60				
56000	6126	-7		17		0		10		7	88	6131	-80.2	4.4		4	-77.5	6131	93.47				
57000	6066	-9		16		0		10		9	89	6073	-79.7	4.8		2	-90.6	6073	88.61				
58000	6009	-10		15		0		9		10	90	6015	-78.8	5.0		2	-86.1	6015	84.01				
59000	5959	-10		15		0		9		10	92	5964	-77.5	5.1		2	-86.7	5964	79.68				
60000	5920	-11		15		1		8		11	94	5923	-76.0	4.9		2	-86.1	5923	75.60				
61000	5868	-10		15		1		8		10	96	5873	-74.4	4.7		3	-86.8	5873	71.77				
62000	5826	-10		15		1		8		10	98	5832	-72.9	4.4		3	-83.9	5832	68.15				
63000	5792	-10		16		2		7		10	99	5797	-71.4	4.1		3	-82.4	5797	64.74				
64000	5766	-10		17		2		7		10	99	5773	-70.1	3.9		3	-80.6	5773	61.52				
65000	5735	-11		18		2		7		11	99	5742	-68.8	3.7		3	-79.0	5742	58.49				
66000	5710	-11		19		2		7		12	99	5718	-67.7	3.6		3	-78.1	5718	55.62				
67000	5670	-13		20		2		7		13	99	5677	-66.5	3.5		3	-76.3	5677	52.90				
68000	5634	-14		21		2		7		14	98	5641	-65.5	3.5		3	-75.6	5641	50.33				
69000	5605	-15		21		2		7		15	98	5610	-64.4	3.4		3	-75.1	5610	47.90				
70000	5577	-17		22		2		7		17	98	5582	-63.5	3.3		3	-73.8	5582	45.60				
71000	5531	-18		23		2		7		18	98	5535	-62.5	3.3		3	-70.6	5535	43.42				
72000	5496	-19		23		2		8		19	97	5500	-61.6	3.3		3	-69.3	5500	41.35				
73000	5459	-20		24		3		7		20	97	5465	-60.7	3.2		3	-69.6	5465	39.38				
74000	5409	-21		24		3		7		21	97	5416	-59.9	3.3		3	-69.6	5416	37.52				
75000	5370	-22		25		3		7		22	97	5378	-59.1	3.2		3	-68.2	5378	35.75				
76000	5320	-23		26		3		7		23	96	5327	-58.3	3.3		3	-67.4	5327	34.08				
77000	5277	-24		26		3		7		24	97	5288	-57.5	3.5		3	-66.5	5288	32.48				
78000	5210	-25		27		3		7		25	97	5220	-56.7	3.4		3	-65.5	5220	30.97				
79000	5154	-25		28		3		7		25	97	5173	-56.0	3.4		3	-66.6	5173	29.53				
80000	5090	-26		29		3		7		26	97	5106	-55.2	3.5		3	-66.0	5106	28.17				
81000	5030	-26		30		3		8		26	97	5046	-54.5	3.5		3	-65.5	5046	26.87				
82000	4959	-26		30		3		8		26	97	4976	-53.7	3.4		3	-65.5	4976	25.64				
83000	4904	-26		31		4		8		26	98	4921	-52.9										