74455 DVN Davenport Observations at 00Z 28 Jul 2023

PRES hPa	HGHT m	TEMP C	DWPT C	RELH %	MIXR g/kg	DRCT deg	SKNT knot	THTA K	THTE K	THTV K
1000.0	112									
987.0	229	31.4	23.4	63	18.76	205	3	305.7	362.3	309.1
974.0	348	30.4	21.4	59	16.78	197	4	305.8	356.4	308.9
925.0	809	26.0	20.0	70	16.19	165	6	305.9	354.7	308.9
897.0	1080	23.6	19.7	79	16.39	194	7	306.1	355.6	309.1
889.0	1158	23.4	18.4	74	15.22	203	8	306.7	352.7	309.5
874.0	1307	23.6	12.6	50	10.59	219	9	308.4	340.9	310.4
850.0	1550	22.2	7.2	38	7.55	245	10	309.4	332.9	310.8
772.0	2378	17.6	-5.4	20	3.33	255	11	313.1	324.0	313.7
754.0	2579	17.2	-12.8	12	1.90	257	12	314.7	321.2	315.1
705.0	3147	13.2	-3.8	30	4.12	264	13	316.4	329.9	317.2
700.0	3207	12.8	-5.2	28	3.73	265	13	316.6	328.9	317.3
694.0	3279	12.2	-6.8	26	3.33	264	13	316.7	327.8	317.4
603.0	4436	1.8	-5.2	60	4.33	256	9	317.7	331.9	318.5
546.0	5230	-3.5	-8.5	68	3.71	250	7	320.5	332.9	321.3
537.0	5361	-4.3	-12.3	54	2.78	249	7	321.1	330.6	321.7
500.0	5920	-8.7	-10.8	85	3.37	245	5	322.4	333.8	323.0
486.0	6140	-9.5	-11.5	85	3.28	248	8	324.0	335.2	324.7
450.0	6730	-12.5	-15.3	80	2.60	257	15	327.4	336.5	328.0
420.0	7253	-15.3	-17.7	82	2.28	265	21	330.4	338.5	330.8
404.0	7546	-16.9	-19.8	78	1.98	269	25	332.0	339.1	332.4
400.0	7620	-17.5	-20.2	79	1.93	270	26	332.2	339.1	332.6
380.0	8002	-20.3	-22.9	80	1.61	269	27	333.4	339.3	333.7
368.0	8239	-21.9	-24.8	77	1.40	269	27	334.3	339.5	334.6
349.0	8628	-24.9	-27.3	80	1.17	268	28	335.4	339.8	335.6
330.0	9032	-27.7	-30.5	77	0.92	267	29	336.9	340.4	337.1
313.0	9410	-30.9	-33.1	81	0.76	266	30	337.6	340.5	337.8
300.0	9710	-33.3	-36.0	77	0.59	265	31	338.3	340.7	338.4
294.0	9851	-34.5	-37.6	73	0.51	266	31	338.6	340.6	338.7
250.0	10960	-43.3	-50.3	46	0.15	275	33	341.6	342.2	341.6
247.0	11041	-43.9	-50.9	46	0.14	276	34	341.8	342.5	341.9
223.0	11717	-49.5	-53.3	64	0.12	280	39	343.4	343.9	343.4
221.0	11775	-49.5	-54.3	57	0.11	281	39	344.3	344.7	344.3
211.0	12079	-47.3	-56.3	35	0.09	283	41	352.3	352.7	352.3
201.0	12397	-49.7	-62.7	20	0.04	285	44	353.4	353.6	353.4
200.0	12430	-49.7	-62.7	20	0.04	285	44	353.9	354.1	353.9
150.0	14270	-61.7	-79.7	7	0.00	290	17	363.6	363.6	363.6
146.0	14437	-61.9	-79.9	7	0.00	292	18	366.1	366.1	366.1
138.0	14783	-63.9	-79.9	10	0.00	297	19	368.5	368.5	368.5
136.0	14872	-64.3	-81.3	8	0.00	299	19	369.3	369.3	369.3
120.0	15628	-68.9	-82.9	12	0.00	310	22	374.3	374.4	374.3
114.0	15935	-67.3	-80.3	14	0.01	293	22	382.8	382.9	382.8
110.0	16150	-67.1	-81.1	12	0.01	281	22	387.1	387.2	387.1
102.0	16602	-69.5	-83.5	11	0.00	257	21	391.0	391.0	391.0
100.0	16720	-69.3	-82.3	14	0.00	250	21	393.6	393.6	393.6
99.5	16750	-69.1	-82.1	14	0.00	252	21	394.5	394.6	394.5
96.0	16964	-68.4	-82.3	12	0.00	270	19	400.0	400.0	400.0
91.9	17225	-67.5	-82.5	10	0.00	267	22	406.8	406.8	406.8
90.0	17352	-67.1	-83.0	9	0.00	265	24	410.0	410.0	410.0
85.0	17699	-66.0	-84.2	6	0.00	290	21	418.9	418.9	418.9
81.0	17992	-65.1	-85.3	5	0.00	265	13	426.6	426.6	426.6
78.0	18221	-64.4	-86.2	4	0.00	235	17	432.7	432.7	432.7
72.1	18699	-62.9	-87.9	2	0.00	255	10	445.7	445.7	445.7
72.0	18707	-62.9	-87.9	2	0.00	255	10	445.9	445.9	445.9
70.0	18880	-63.1	-88.1	2	0.00	240	13	449.1	449.1	449.1
69.0	18969	-62.9	-87.9	2	0.00	235	17	451.2	451.3	451.2
65.0	19336	-62.3	-87.3	2	0.00	300	25	460.5	460.5	460.5