

TEMPERATURE (C)	WATER VAPOR PRESSURE (mmHg)	WATER CONTENT (mg/L)	ATPS to BTPS Correction Factor
20	17.5	17.3	1.102
21	18.6	18.4	1.096
22	19.8	19.4	1.091
23	21.1	20.6	1.085
24	22.4	21.8	1.080
25	23.8	23.0	1.075
26	25.2	24.4	1.068
27	26.7	25.8	1.063
28	28.3	27.2	1.057
29	30.0	28.8	1.051
30	31.8	30.4	1.045
31	33.7	32.0	1.039
32	35.7	33.8	1.032
33	37.7	35.6	1.026
34	39.9	37.6	1.020
35	42.2	39.6	1.014
36	44.0	41.7	1.007
37	47.0	43.8	1.000