

**PROPERTIES OF WATER
(Within Psychrometric Range)**

Name: _____

Mob: _____

Temp '(C)	Pressure (kPa)	Temp '(C)	Pressure (kPa)	Temp '(C)	Pressure (kPa)	Temp '(C)	Pressure (kPa)	Temp '(C)	Pressure (kPa)
0.5	0.636	10.5	1.270	20.5	2.414	30.5	4.380	40.5	7.579
1	0.658	11	1.313	21	2.488	31	4.504	41	7.781
1.5	0.681	11.5	1.357	21.5	2.563	31.5	4.631	41.5	7.988
2	0.705	12	1.402	22	2.642	32	4.763	42	8.201
2.5	0.730	12.5	1.450	22.5	2.723	32.5	4.898	42.5	8.420
3	0.756	13	1.498	23	2.806	33	5.036	43	8.644
3.5	0.783	13.5	1.549	23.5	2.892	33.5	5.179	43.5	8.873
4	0.812	14	1.601	24	2.981	34	5.325	44	9.108
4.5	0.841	14.5	1.654	24.5	3.072	34.5	5.475	44.5	9.349
5	0.871	15	1.709	25	3.166	35	5.629	45	9.595
5.5	0.903	15.5	1.766	25.5	3.262	35.5	5.786	45.5	9.846
6	0.935	16	1.824	26	3.361	36	5.948	46	10.103
6.5	0.969	16.5	1.883	26.5	3.462	36.5	6.113	46.5	10.366
7	1.003	17	1.944	27	3.566	37	6.281	47	10.634
7.5	1.039	17.5	2.007	27.5	3.673	37.5	6.454	47.5	10.907
8	1.075	18	2.071	28	3.782	38	6.630	48	11.186
8.5	1.113	18.5	2.137	28.5	3.893	38.5	6.810	48.5	11.471
9	1.152	19	2.205	29	4.008	39	6.994	49	11.761
9.5	1.191	19.5	2.274	29.5	4.124	39.5	7.181	49.5	12.056
10	1.229	20	2.344	30	4.260	40	7.382	50	12.357