

6: Air: p = 14.4 psia (75.57/1.2691/23.16)

	Temperature (K)	Pressure (psia)	Density (kg/m³)	Quality (kg/kg)	Mass Frac. (nitrogen)
1	75.000	14.400	895.14	Subcooled	0.75570
2	76.000	14.400	890.64	Subcooled	0.75570
3	77.000	14.400	886.11	Subcooled	0.75570
4	78.000	14.400	881.54	Subcooled	0.75570
5	78.753	14.400	878.07	0.00000	0.75570
6	79.000	14.400	24.495	0.17821	0.75570
7	80.000	14.400	7.1894	0.61562	0.75570
8	81.000	14.400	5.0367	0.87609	0.75570
9	81.578	14.400	4.4034	1.0000	0.75570
10	82.000	14.400	4.3781	Superheated	0.75570
11	83.000	14.400	4.3194	Superheated	0.75570
12	84.000	14.400	4.2624	Superheated	0.75570
13	85.000	14.400	4.2070	Superheated	0.75570
14	86.000	14.400	4.1532	Superheated	0.75570
15	87.000	14.400	4.1009	Superheated	0.75570
16	88.000	14.400	4.0499	Superheated	0.75570
17	89.000	14.400	4.0004	Superheated	0.75570
18	90.000	14.400	3.9521	Superheated	0.75570
19	91.000	14.400	3.9051	Superheated	0.75570
20	92.000	14.400	3.8592	Superheated	0.75570
21	93.000	14.400	3.8145	Superheated	0.75570
22	94.000	14.400	3.7709	Superheated	0.75570
23	95.000	14.400	3.7283	Superheated	0.75570
24	96.000	14.400	3.6867	Superheated	0.75570
25	97.000	14.400	3.6461	Superheated	0.75570
26	98.000	14.400	3.6065	Superheated	0.75570
27	99.000	14.400	3.5677	Superheated	0.75570
28	100.00	14.400	3.5298	Superheated	0.75570

	Mass Frac. (argon)	Mass Frac. (oxygen)
1	0.012691	0.23160
2	0.012691	0.23160
3	0.012691	0.23160
4	0.012691	0.23160
5	0.012691	0.23160
6	0.012691	0.23160
7	0.012691	0.23160
8	0.012691	0.23160
9	0.012691	0.23160
10	0.012691	0.23160
11	0.012691	0.23160
12	0.012691	0.23160
13	0.012691	0.23160
14	0.012691	0.23160
15	0.012691	0.23160
16	0.012691	0.23160
17	0.012691	0.23160
18	0.012691	0.23160
19	0.012691	0.23160
20	0.012691	0.23160
21	0.012691	0.23160