

Liquid Oxygen, Temperature-Pressure-Density

Temp (F)	Pressure (psia)	Density (lbm/ft3)	Temp (F)	Pressure (psia)	Density (lbm/ft3)	Temp (F)	Pressure (psia)	Density (lbm/ft3)	Temp (F)	Pressure (psia)	Density (lbm/ft3)
-272.860	50	66.830	-245.88	138	61.294	-229.78	226	57.43	-217.72	314	54.070
-272.400	51	66.743	-245.66	139	61.245	-229.62	227	57.39	-217.60	315	54.033
-271.950	52	66.656	-245.44	140	61.196	-229.47	228	57.35	-217.48	316	53.996
-271.500	53	66.571	-245.22	141	61.147	-229.32	229	57.31	-217.36	317	53.960
-271.060	54	66.487	-245.00	142	61.098	-229.16	230	57.27	-217.24	318	53.923
-270.630	55	66.403	-244.79	143	61.049	-229.01	231	57.23	-217.12	319	53.886
-270.200	56	66.321	-244.57	144	61.001	-228.86	232	57.19	-217.00	320	53.849
-269.780	57	66.239	-244.36	145	60.953	-228.71	233	57.15	-216.88	321	53.813
-269.360	58	66.159	-244.15	146	60.904	-228.55	234	57.11	-216.76	322	53.776
-268.950	59	66.079	-243.94	147	60.856	-228.40	235	57.07	-216.64	323	53.739
-268.540	60	66.000	-243.73	148	60.809	-228.25	236	57.03	-216.52	324	53.702
-268.140	61	65.922	-243.52	149	60.761	-228.10	237	56.99	-216.40	325	53.666
-267.740	62	65.844	-243.31	150	60.713	-227.95	238	56.95	-216.28	326	53.629
-267.350	63	65.768	-243.10	151	60.666	-227.81	239	56.91	-216.16	327	53.592
-266.960	64	65.692	-242.90	152	60.619	-227.66	240	56.87	-216.04	328	53.556
-266.570	65	65.617	-242.69	153	60.572	-227.51	241	56.83	-215.92	329	53.519
-266.190	66	65.542	-242.49	154	60.525	-227.36	242	56.79	-215.80	330	53.482
-265.820	67	65.469	-242.28	155	60.478	-227.21	243	56.76	-215.69	331	53.446
-265.450	68	65.395	-242.08	156	60.431	-227.07	244	56.72	-215.57	332	53.409
-265.080	69	65.323	-241.88	157	60.385	-226.92	245	56.68	-215.45	333	53.372
-264.720	70	65.251	-241.68	158	60.338	-226.78	246	56.64	-215.33	334	53.336
-264.360	71	65.180	-241.48	159	60.292	-226.63	247	56.60	-215.22	335	53.299
-264.000	72	65.109	-241.28	160	60.246	-226.49	248	56.56	-215.10	336	53.263
-263.650	73	65.039	-241.08	161	60.200	-226.34	249	56.52	-214.98	337	53.226
-263.300	74	64.970	-240.89	162	60.154	-226.20	250	56.48	-214.87	338	53.190
-262.960	75	64.901	-240.69	163	60.109	-226.05	251	56.44	-214.75	339	53.153
-262.610	76	64.832	-240.50	164	60.063	-225.91	252	56.41	-214.64	340	53.117
-262.280	77	64.764	-240.30	165	60.017	-225.77	253	56.37	-214.52	341	53.080
-261.940	78	64.697	-240.11	166	59.972	-225.62	254	56.33	-214.41	342	53.044

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-261.610	79	64.630	-239.91	167	59.927	-225.48	255	56.29	-214.29	343	53.007
-261.280	80	64.564	-239.72	168	59.882	-225.34	256	56.25	-214.18	344	52.971
-260.950	81	64.498	-239.53	169	59.837	-225.20	257	56.21	-214.06	345	52.934
-260.630	82	64.432	-239.34	170	59.792	-225.06	258	56.17	-213.95	346	52.898
-260.310	83	64.367	-239.15	171	59.747	-224.92	259	56.14	-213.84	347	52.861
-259.990	84	64.303	-238.96	172	59.702	-224.78	260	56.10	-213.72	348	52.825
-259.680	85	64.239	-238.78	173	59.658	-224.64	261	56.06	-213.61	349	52.788
-259.370	86	64.175	-238.59	174	59.613	-224.50	262	56.02	-213.49	350	52.752
-259.060	87	64.112	-238.40	175	59.569	-224.36	263	55.98	-213.38	351	52.715
-258.750	88	64.049	-238.22	176	59.525	-224.22	264	55.94	-213.27	352	52.679
-258.440	89	63.986	-238.03	177	59.481	-224.08	265	55.91	-213.16	353	52.642
-258.140	90	63.924	-237.85	178	59.437	-223.95	266	55.87	-213.04	354	52.606
-257.840	91	63.863	-237.67	179	59.393	-223.81	267	55.83	-212.93	355	52.569
-257.550	92	63.801	-237.48	180	59.349	-223.67	268	55.79	-212.82	356	52.533
-257.250	93	63.740	-237.30	181	59.306	-223.53	269	55.75	-212.71	357	52.496
-256.960	94	63.680	-237.12	182	59.262	-223.40	270	55.71	-212.60	358	52.460
-256.670	95	63.620	-236.94	183	59.218	-223.26	271	55.68	-212.49	359	52.424
-256.380	96	63.560	-236.76	184	59.175	-223.13	272	55.64	-212.38	360	52.387
-256.100	97	63.500	-236.58	185	59.132	-222.99	273	55.60	-212.27	361	52.351
-255.810	98	63.441	-236.40	186	59.089	-222.86	274	55.56	-212.15	362	52.314
-255.530	99	63.382	-236.23	187	59.045	-222.72	275	55.53	-212.04	363	52.278
-255.250	100	63.324	-236.05	188	59.002	-222.59	276	55.49	-211.93	364	52.241
-254.970	101	63.265	-235.87	189	58.960	-222.45	277	55.45	-211.82	365	52.205
-254.700	102	63.208	-235.70	190	58.917	-222.32	278	55.41	-211.72	366	52.169
-254.430	103	63.150	-235.52	191	58.874	-222.19	279	55.37	-211.61	367	52.132
-254.150	104	63.093	-235.35	192	58.831	-222.05	280	55.34	-211.50	368	52.096
-253.880	105	63.036	-235.17	193	58.789	-221.92	281	55.30	-211.39	369	52.059
-253.620	106	62.979	-235.00	194	58.746	-221.79	282	55.26	-211.28	370	52.023
-253.350	107	62.923	-234.83	195	58.704	-221.66	283	55.22	-211.17	371	51.986

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-253.090	108	62.867	-234.66	196	58.662	-221.52	284	55.19	-211.06	372	51.950
-252.820	109	62.811	-234.49	197	58.620	-221.39	285	55.15	-210.95	373	51.914
-252.560	110	62.755	-234.32	198	58.577	-221.26	286	55.11	-210.85	374	51.877
-252.300	111	62.700	-234.15	199	58.535	-221.13	287	55.07	-210.74	375	51.841
-252.050	112	62.645	-233.98	200	58.493	-221.00	288	55.04	-210.63	376	51.804
-251.790	113	62.590	-233.81	201	58.452	-220.87	289	55.00	-210.52	377	51.768
-251.540	114	62.536	-233.64	202	58.410	-220.74	290	54.96	-210.42	378	51.731
-251.290	115	62.481	-233.47	203	58.368	-220.61	291	54.92	-210.31	379	51.695
-251.030	116	62.427	-233.31	204	58.326	-220.48	292	54.89	-210.20	380	51.658
-250.790	117	62.374	-233.14	205	58.285	-220.36	293	54.85	-210.10	381	51.622
-250.540	118	62.320	-232.97	206	58.243	-220.23	294	54.81	-209.99	382	51.585
-250.290	119	62.267	-232.81	207	58.202	-220.10	295	54.77	-209.89	383	51.549
-250.050	120	62.214	-232.65	208	58.161	-219.97	296	54.74	-209.78	384	51.512
-249.800	121	62.161	-232.48	209	58.119	-219.84	297	54.70	-209.67	385	51.476
-249.560	122	62.108	-232.32	210	58.078	-219.72	298	54.66	-209.57	386	51.439
-249.320	123	62.056	-232.16	211	58.037	-219.59	299	54.63	-209.46	387	51.403
-249.080	124	62.004	-231.99	212	57.996	-219.46	300	54.59	-209.36	388	51.366
-248.850	125	61.952	-231.83	213	57.955	-219.34	301	54.55	-209.25	389	51.330
-248.610	126	61.900	-231.67	214	57.914	-219.21	302	54.51	-209.15	390	51.293
-248.370	127	61.848	-231.51	215	57.873	-219.09	303	54.48	-209.04	391	51.257
-248.140	128	61.797	-231.35	216	57.833	-218.96	304	54.44	-208.94	392	51.220
-247.910	129	61.746	-231.19	217	57.792	-218.84	305	54.40	-208.84	393	51.184
-247.680	130	61.695	-231.03	218	57.751	-218.71	306	54.37	-208.73	394	51.147
-247.450	131	61.644	-230.87	219	57.711	-218.59	307	54.33	-208.63	395	51.111
-247.220	132	61.593	-230.71	220	57.670	-218.46	308	54.29	-208.52	396	51.074
-246.990	133	61.543	-230.56	221	57.630	-218.34	309	54.26	-208.42	397	51.037
-246.770	134	61.493	-230.40	222	57.589	-218.22	310	54.22	-208.32	398	51.001
-246.540	135	61.443	-230.24	223	57.549	-218.09	311	54.18	-208.22	399	50.964
-246.320	136	61.393	-230.09	224	57.509	-217.97	312	54.14	-208.11	400	50.928

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-246.100	137	61.343	-229.93	225	57.469	-217.85	313	54.11			