

Liquid-Methane, 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)
-227.56	50	24.706	-193.16	138	22.583	-172.63	226	21.073	-157.27	314	19.735
-226.97	51	24.673	-192.88	139	22.564	-172.43	227	21.057	-157.11	315	19.720
-226.39	52	24.640	-192.60	140	22.545	-172.24	228	21.041	-156.95	316	19.706
-225.83	53	24.608	-192.33	141	22.526	-172.04	229	21.026	-156.80	317	19.691
-225.26	54	24.576	-192.05	142	22.507	-171.85	230	21.010	-156.64	318	19.676
-224.71	55	24.544	-191.78	143	22.489	-171.65	231	20.994	-156.49	319	19.661
-224.16	56	24.513	-191.50	144	22.470	-171.46	232	20.978	-156.34	320	19.646
-223.63	57	24.482	-191.23	145	22.451	-171.27	233	20.963	-156.18	321	19.631
-223.09	58	24.451	-190.96	146	22.432	-171.07	234	20.947	-156.03	322	19.617
-222.57	59	24.421	-190.69	147	22.414	-170.88	235	20.931	-155.88	323	19.602
-222.05	60	24.391	-190.42	148	22.395	-170.69	236	20.916	-155.73	324	19.587
-221.54	61	24.361	-190.16	149	22.377	-170.50	237	20.900	-155.57	325	19.572
-221.03	62	24.331	-189.89	150	22.358	-170.31	238	20.885	-155.42	326	19.557
-220.53	63	24.302	-189.63	151	22.340	-170.12	239	20.869	-155.27	327	19.542
-220.04	64	24.273	-189.36	152	22.321	-169.93	240	20.853	-155.12	328	19.528
-219.55	65	24.245	-189.10	153	22.303	-169.74	241	20.838	-154.97	329	19.513
-219.06	66	24.216	-188.84	154	22.285	-169.55	242	20.822	-154.82	330	19.498
-218.59	67	24.188	-188.58	155	22.267	-169.36	243	20.807	-154.67	331	19.483
-218.11	68	24.160	-188.32	156	22.249	-169.18	244	20.791	-154.52	332	19.468
-217.65	69	24.133	-188.07	157	22.231	-168.99	245	20.776	-154.37	333	19.454
-217.18	70	24.105	-187.81	158	22.212	-168.80	246	20.760	-154.22	334	19.439
-216.72	71	24.078	-187.56	159	22.194	-168.62	247	20.745	-154.07	335	19.424
-216.27	72	24.051	-187.30	160	22.177	-168.43	248	20.730	-153.92	336	19.409
-215.82	73	24.024	-187.05	161	22.159	-168.25	249	20.714	-153.77	337	19.394
-215.38	74	23.998	-186.80	162	22.141	-168.07	250	20.699	-153.63	338	19.380
-214.94	75	23.971	-186.55	163	22.123	-167.88	251	20.683	-153.48	339	19.365
-214.50	76	23.945	-186.30	164	22.105	-167.70	252	20.668	-153.33	340	19.350
-214.07	77	23.919	-186.05	165	22.088	-167.52	253	20.653	-153.18	341	19.335

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-213.64	78	23.893	-185.81	166	22.070	-167.34	254	20.637	-153.04	342	19.320
-213.22	79	23.868	-185.56	167	22.052	-167.16	255	20.622	-152.89	343	19.305
-212.80	80	23.842	-185.32	168	22.035	-166.97	256	20.607	-152.74	344	19.291
-212.39	81	23.817	-185.07	169	22.017	-166.79	257	20.591	-152.60	345	19.276
-211.97	82	23.792	-184.83	170	22.000	-166.61	258	20.576	-152.45	346	19.261
-211.57	83	23.767	-184.59	171	21.982	-166.44	259	20.561	-152.31	347	19.246
-211.16	84	23.742	-184.35	172	21.965	-166.26	260	20.546	-152.16	348	19.231
-210.76	85	23.718	-184.11	173	21.947	-166.08	261	20.530	-152.02	349	19.217
-210.36	86	23.693	-183.87	174	21.930	-165.90	262	20.515	-151.88	350	19.202
-209.97	87	23.669	-183.63	175	21.913	-165.72	263	20.500	-151.73	351	19.187
-209.58	88	23.645	-183.40	176	21.895	-165.55	264	20.485	-151.59	352	19.172
-209.19	89	23.621	-183.16	177	21.878	-165.37	265	20.469	-151.44	353	19.157
-208.80	90	23.597	-182.93	178	21.861	-165.19	266	20.454	-151.30	354	19.142
-208.42	91	23.574	-182.69	179	21.844	-165.02	267	20.439	-151.16	355	19.127
-208.04	92	23.550	-182.46	180	21.827	-164.84	268	20.424	-151.02	356	19.113
-207.67	93	23.527	-182.23	181	21.810	-164.67	269	20.409	-150.87	357	19.098
-207.30	94	23.504	-182.00	182	21.793	-164.50	270	20.394	-150.73	358	19.083
-206.93	95	23.480	-181.77	183	21.776	-164.32	271	20.378	-150.59	359	19.068
-206.56	96	23.457	-181.54	184	21.759	-164.15	272	20.363	-150.45	360	19.053
-206.19	97	23.435	-181.31	185	21.742	-163.98	273	20.348	-150.31	361	19.038
-205.83	98	23.412	-181.08	186	21.725	-163.81	274	20.333	-150.17	362	19.023
-205.47	99	23.389	-180.86	187	21.708	-163.63	275	20.318	-150.03	363	19.009
-205.12	100	23.367	-180.63	188	21.691	-163.46	276	20.303	-149.89	364	18.994
-204.76	101	23.344	-180.41	189	21.674	-163.29	277	20.288	-149.75	365	18.979
-204.41	102	23.322	-180.18	190	21.658	-163.12	278	20.273	-149.61	366	18.964
-204.06	103	23.300	-179.96	191	21.641	-162.95	279	20.258	-149.47	367	18.949
-203.72	104	23.278	-179.74	192	21.624	-162.78	280	20.243	-149.33	368	18.934
-203.37	105	23.256	-179.52	193	21.608	-162.61	281	20.228	-149.19	369	18.919

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-203.03	106	23.234	-179.29	194	21.591	-162.44	282	20.213	-149.05	370	18.904
-202.69	107	23.213	-179.08	195	21.574	-162.28	283	20.198	-148.91	371	18.889
-202.36	108	23.191	-178.86	196	21.558	-162.11	284	20.183	-148.78	372	18.874
-202.02	109	23.169	-178.64	197	21.541	-161.94	285	20.168	-148.64	373	18.859
-201.69	110	23.148	-178.42	198	21.525	-161.77	286	20.153	-148.50	374	18.845
-201.36	111	23.127	-178.20	199	21.508	-161.61	287	20.138	-148.37	375	18.830
-201.03	112	23.105	-177.99	200	21.492	-161.44	288	20.123	-148.23	376	18.815
-200.71	113	23.084	-177.77	201	21.475	-161.28	289	20.108	-148.09	377	18.800
-200.38	114	23.063	-177.56	202	21.459	-161.11	290	20.093	-147.96	378	18.785
-200.06	115	23.042	-177.35	203	21.443	-160.95	291	20.078	-147.82	379	18.770
-199.74	116	23.022	-177.13	204	21.426	-160.78	292	20.063	-147.68	380	18.755
-199.42	117	23.001	-176.92	205	21.410	-160.62	293	20.048	-147.55	381	18.740
-199.11	118	22.980	-176.71	206	21.394	-160.46	294	20.033	-147.41	382	18.725
-198.79	119	22.960	-176.50	207	21.377	-160.29	295	20.018	-147.28	383	18.710
-198.48	120	22.939	-176.29	208	21.361	-160.13	296	20.003	-147.14	384	18.695
-198.17	121	22.919	-176.08	209	21.345	-159.97	297	19.988	-147.01	385	18.680
-197.86	122	22.898	-175.87	210	21.329	-159.80	298	19.973	-146.87	386	18.665
-197.56	123	22.878	-175.66	211	21.313	-159.64	299	19.958	-146.74	387	18.650
-197.25	124	22.858	-175.46	212	21.296	-159.48	300	19.943	-146.61	388	18.635
-196.95	125	22.838	-175.25	213	21.280	-159.32	301	19.928	-146.47	389	18.620
-196.65	126	22.818	-175.05	214	21.264	-159.16	302	19.914	-146.34	390	18.604
-196.35	127	22.798	-174.84	215	21.248	-159.00	303	19.899	-146.21	391	18.589
-196.05	128	22.778	-174.64	216	21.232	-158.84	304	19.884	-146.07	392	18.574
-195.76	129	22.758	-174.43	217	21.216	-158.68	305	19.869	-145.94	393	18.559
-195.46	130	22.739	-174.23	218	21.200	-158.52	306	19.854	-145.81	394	18.544
-195.17	131	22.719	-174.03	219	21.184	-158.36	307	19.839	-145.68	395	18.529
-194.88	132	22.699	-173.83	220	21.168	-158.21	308	19.824	-145.55	396	18.514
-194.59	133	22.680	-173.63	221	21.152	-158.05	309	19.809	-145.41	397	18.499

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-194.30	134	22.660	-173.43	222	21.136	-157.89	310	19.795	-145.28	398	18.484
-194.01	135	22.641	-173.23	223	21.120	-157.73	311	19.780	-145.15	399	18.468
-193.73	136	22.622	-173.03	224	21.105	-157.58	312	19.765	-145.02	400	18.453
-193.45	137	22.603	-172.83	225	21.089	-157.42	313	19.750			