

TABLE III
Superheated Steam at Various Pressures and Temperatures

$\downarrow p$ (bar) (t_s)	t (°C) →	50	100	150	200	250	300	400	500
0.01 (7.0)	v	149.1	172.2	195.3	218.4	241.5	264.5	310.7	356.8
	u	2445.4	2516.4	2588.4	2661.6	2736.9	2812.2	2969.0	3132.4
	h	2594.5	2688.6	2783.6	2880.0	2978.4	3076.8	3279.7	3489.2
	s	9.242	9.513	9.752	9.967	10.163	10.344	10.671	10.960
0.05 (32.9)	v	29.78	34.42	39.04	48.66	48.28	52.9	62.13	71.36
	u	2444.8	2516.2	2588.4	2661.9	2736.6	2812.6	2969.6	3133.0
	h	2593.7	2688.1	2783.4	2879.9	2977.6	3076.7	3279.7	3489.2
	s	8.498	8.770	9.009	9.225	9.421	9.602	9.928	10.218
0.1 (45.8)	v	14.57	17.19	19.51	21.82	24.14	26.44	31.06	35.68
	u	2443.9	2515.5	2587.9	2661.3	2736.0	2812.1	2968.9	3132.3
	h	2592.6	2687.5	2783.0	2879.5	2977.3	3076.5	3279.6	3489.1
	s	8.175	8.448	8.688	8.904	9.100	9.281	9.608	9.898
0.5 (81.3)	v		34.18	3.889	43.56	4.821	5.284	6.209	7.134
	u		2511.6	2585.6	2659.9	2735.0	2811.3	2968.5	3132.0
	h		2682.5	2780.1	2877.7	2976.0	3075.5	3278.9	3488.7
	s		7.695	7.940	8.158	8.356	8.537	8.864	9.155
0.75 (92.0)	v		2.27	2.587	2.900	3.211	3.520	4.138	4.755
	u		2509.2	2584.2	2659.0	2734.4	2810.9	2968.2	3131.8
	h		2679.4	2778.2	2876.5	2975.2	3074.9	3278.5	3488.4
	s		7.501	7.749	7.969	8.167	8.349	8.677	8.967
1.0 (99.6)	v		1.696	1.936	2.172	2.406	2.639	3.103	3.565
	u		2506.2	2582.8	2658.1	2733.7	2810.4	2967.9	3131.6
	h		2676.2	2776.4	2875.3	2974.3	3074.3	3278.2	3488.1
	s		7.361	7.613	7.834	8.033	8.216	8.544	8.834
1.01325 (100)	v			1.912	2.146	2.375	2.603	3.062	3.519
	u			2582.6	2658.0	2733.6	2810.3	2967.8	3131.5
	h			2776.3	2875.2	2974.2	3074.2	3278.1	3488.0
	s			7.828	7.827	8.027	8.209	8.538	8.828
1.5 (111.4)	v			1.285	1.143	1.601	1.757	2.067	2.376
	u			2579.8	2656.2	2732.5	2809.5	2967.3	3131.2
	h			2772.6	2872.9	2972.7	3073.1	3277.4	3487.6
	s			7.419	7.643	7.844	8.027	8.356	8.647