

Antoine equation for saturation pressure P^{sat}							
	$P^{sat} = \exp(A - B/(t+C))$	$(P^{sat} \text{ in kPa \& } t \text{ in } ^\circ\text{C})$					
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Antoine coefficients for n-hexane (from Table B.2 of Smith, Van Ness, Abbott)							
A =	13.8193						
B =	2696.04						
C =	224.317						
Vapor pressure versus temperature							
Temp ($^\circ\text{C}$)	P^{sat} (kPa)	<div style="text-align: center;"> <h3>Saturation Pressure P^{sat}</h3> </div>					
0	6.05						
1	6.38						
2	6.73						
3	7.09						
4	7.47						
5	7.87						
6	8.28						
7	8.71						
8	9.15						
9	9.62						
10	10.11						
11	10.61						
12	11.14						
13	11.69						
14	12.26						
15	12.86						
16	13.47						
17	14.11						
18	14.78						
19	15.47						
20	16.19						
21	16.93						
22	17.71						
23	18.51						
24	19.34						
25	20.20						
26	21.09						
27	22.01						
28	22.97						
29	23.96						
30	24.98						
31	26.04						
32	27.14						
33	28.27						
34	29.44						
35	30.65						
36	31.90						
37	33.19						
38	34.52						
39	35.89						

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40	37.31							
41	38.77							
42	40.28							
43	41.84							
44	43.44							
45	45.09							
46	46.79							
47	48.54							
48	50.35							
49	52.20							
50	54.11							
51	56.08							
52	58.10							
53	60.19							
54	62.32							
55	64.52							
56	66.78							
57	69.11							
58	71.49							
59	73.94							
60	76.46							
61	79.05							
62	81.70							
63	84.42							
64	87.21							
65	90.08							
66	93.02							
67	96.03							
68	99.12							
69	102.28							
70	105.53							
71	108.85							
72	112.26							
73	115.75							
74	119.32							
75	122.98							
76	126.72							
77	130.55							
78	134.47							
79	138.49							
80	142.59							
81	146.79							
82	151.08							
83	155.47							
84	159.96							
85	164.55							
86	169.23							
87	174.02							
88	178.92							
89	183.91							
90	189.02							
91	194.23							

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92	199.55							
93	204.99							
94	210.53							
95	216.19							
96	221.96							
97	227.85							
98	233.86							
99	239.99							
100	246.24							

