

Air Moisture - Dry- and Wet Temperature

Example: Measured Dry Temperature = **+72° F°**

Measured Wet Temperature = **+57° F.**

Svar: Read Relative Humidity = **40%** (see table below)

Table for Air Moisture: Dry (Dt) and Wet (Wt) temperature. 14,696 PSI = 760 mm at 0° C Hg

Wt = Wet Temperature																				
°F						10				14									°C	
Dt	41°F	43	45	46	48	50	52	54	55	57	59	61	63	64	66	68	70	72 °F	Dt	
104																			20 21	
102																		18 20	21 23	
100																		17 19	20 22	24 25
99																16 17	19 21	22 24	26 28	
97															14 16	18 20	21 23	25 27	29 30	
95																				
93													13 15	16 18	20 22	24 26	27 29	31 33		
91												12 13	15 17	19 21	22 24	26 28	30 32	34 37		
90											10 12	14 15	17 19	21 23	25 27	29 31	33 36	38 40		
88										8 10	12 14	16 18	20 22	24 26	28 30	32 34	37 39	41 44		
86										7 8	10 12	14 16	18 20	22 24	27 29	31 33	36 38	40 43	45 48	
84								5 7	9 11	13 15	17 19	21 23	25 27	30 32	34 37	39 42	44 47	50 52		
82								3 5	7 9	11 13	15 17	19 21	24 26	28 31	33 35	38 41	43 46	49 51	54 57	
81								3 5	7 9	11 14	16 18	21 23	25 28	30 33	36 38	41 44	47 50	52 55	58 62	65 68
79								3 5	7 9	12 14	16 19	21 24	26 30	34 37	40 43	46 48	52 55	58 61	64 67	71 74
77						3 5	7 10	12 14	17 19	22 25	27 30	33 36	38 41	44 47	50 54	57 60	63 67	70 74	77 81	
75						5 7	10 12	15 18	20 23	26 28	31 34	37 40	43 46	49 53	56 59	63 66	70 73	77 80	84 88	
73				3 5	8 10	13 16	18 21	24 27	30 33	36 39	42 45	48 51	55 58	62 65	69 72	76 80	84 88	92 96		
72			3 5	8 11	13 16	19 22	25 28	31 34	37 40	40 44	47 50	54 57	61 64	68 72	76 80	84 88	92 96	100		
70			3 6	8 11	14 17	20 23	26 29	32 36	39 42	46 49	53 56	60 64	67 71	75 79	83 87	91 96	100			
68			4 6	9 12	15 18	21 24	27 30	34 37	41 44	48 51	55 59	63 67	74 78	83 87	91 96	100				
66			3 6	9 12	15 19	22 25	29 32	36 39	43 46	50 54	58 62	66 70	74 78	82 86	91 95	100				
64			4 7	10 13	16 20	23 27	30 34	41 45	49 53	56 61	65 69	73 77	82 86	91 95	100					
63			4 7	10 14	17 21	24 28	32 36	39 43	47 51	55 59	64 68	72 77	81 86	90 95	100					
61			8 11	15 18	22 26	30 34	37 42	46 50	54 58	63 67	71 76	81 85	90 95	100						
59	12 16	20 23	27 32	36 40	44 48	52 57	61 66	71 75	80 85	90 95	100									
57	17 21	25 29	33 37	42 46	51 56	60 65	70 74	79 84	90 95	100										
55	23 27	31 36	40 45	49 54	59 64	69 74	79 84	89 95	100											
54	29 33	38 43	48 53	57 62	68 73	78 83	89 94	100												
52	36 41	46 51	56 61	66 72	77 83	88 94	100													
50	44 49	54 60	65 71	76 82	88 94	100														
48	53 58	64 70	76 82	88 94	100															
46	63 69	75 81	87 94	100																
45	74 80	87 93	100																	
43	86 93	100																		
41	100																			

Temperature Converter
F=Fahrenheit, C = Celcius
Write Degree in yellow area
Read answer in blue area.

	57° F	=	14° C
	20° C	=	68° F