

FIND THE DEW POINT TEMPERATURE

		% RELATIVE HUMIDITY																		
		10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
AIR TEMPERATURE (C)	4	-24.91	-20.41	-17.07	-14.39	-12.15	-10.22	-8.51	-6.98	-5.59	-4.32	-3.15	-2.06	-1.04	-0.08	0.82	1.68	2.49	3.26	4.00
	3	-25.69	-21.22	-17.90	-15.25	-13.03	-11.11	-9.41	-7.90	-6.52	-5.26	-4.10	-3.01	-2.00	-1.05	-0.16	0.69	1.50	2.27	3.00
	2	-26.46	-22.03	-18.74	-16.11	-13.90	-12.00	-10.32	-8.81	-7.44	-6.19	-5.04	-3.97	-2.96	-2.02	-1.13	-0.29	0.51	1.27	2.00
	1	-27.24	-22.84	-19.57	-16.96	-14.77	-12.88	-11.22	-9.72	-8.37	-7.13	-5.98	-4.92	-3.92	-2.99	-2.11	-1.27	-0.48	0.28	1.00
	0	-28.01	-23.65	-20.41	-17.82	-15.65	-13.77	-12.12	-10.64	-9.30	-8.06	-6.93	-5.87	-4.88	-3.96	-3.08	-2.25	-1.47	-0.72	0.00
	-1	-28.79	-24.46	-21.25	-18.68	-16.52	-14.66	-13.02	-11.55	-10.22	-9.00	-7.87	-6.82	-5.84	-4.92	-4.06	-3.23	-2.45	-1.71	-1.00
	-2	-29.56	-25.27	-22.08	-19.53	-17.40	-15.55	-13.93	-12.47	-11.15	-9.94	-8.82	-7.78	-6.81	-5.89	-5.03	-4.22	-3.44	-2.70	-2.00
	-3	-30.34	-26.08	-22.92	-20.39	-18.27	-16.44	-14.83	-13.38	-12.07	-10.87	-9.76	-8.73	-7.77	-6.86	-6.01	-5.20	-4.43	-3.70	-3.00
	-4	-31.11	-26.89	-23.75	-21.25	-19.15	-17.33	-15.73	-14.30	-13.00	-11.81	-10.71	-9.68	-8.73	-7.83	-6.98	-6.18	-5.42	-4.69	-4.00
	-5	-31.89	-27.70	-24.59	-22.10	-20.02	-18.22	-16.63	-15.21	-13.92	-12.74	-11.65	-10.64	-9.69	-8.80	-7.96	-7.16	-6.41	-5.69	-5.00
	-6	-32.66	-28.51	-25.43	-22.96	-20.89	-19.11	-17.54	-16.13	-14.85	-13.68	-12.59	-11.59	-10.65	-9.77	-8.93	-8.14	-7.39	-6.68	-6.00
-7	-33.44	-29.32	-26.26	-23.82	-21.77	-20.00	-18.44	-17.04	-15.77	-14.61	-13.54	-12.54	-11.61	-10.73	-9.91	-9.13	-8.38	-7.68	-7.00	
-8	-34.21	-30.13	-27.10	-24.67	-22.64	-20.89	-19.34	-17.96	-16.70	-15.55	-14.48	-13.49	-12.57	-11.70	-10.88	-10.11	-9.37	-8.67	-8.00	
-9	-34.99	-30.94	-27.93	-25.53	-23.52	-21.78	-20.24	-18.87	-17.62	-16.48	-15.43	-14.45	-13.53	-12.67	-11.86	-11.09	-10.36	-9.66	-9.00	
-10	-35.76	-31.75	-28.77	-26.39	-24.39	-22.67	-21.15	-19.78	-18.55	-17.42	-16.37	-15.40	-14.49	-13.64	-12.83	-12.07	-11.35	-10.66	-10.00	

STEPS

- 1 Find relative humidity across the top
 - 2 Find air temperature down the side
 - 3 Where the two meet in the chart is the Dew Point Temperature.
- Example: If RH is 70% and air temp is -2, then Dew Point Temp is -6.81.



NOTE: The numbers presented here are based on a calculator available at http://www.ajdesigner.com/phphumidity/dewpoint_equation_dewpoint_temperature.php. The accuracy has not been independently verified and the Smart About Salt Council takes no responsibility for potential inaccuracies.

The *Smart About Salt Council* is dedicated to improving winter practices on parking lots and sidewalks. If you haven't already done so, please consider obtaining *Smart About Salt* Certification for your snow and ice control company or your facility. Learn more about the *Smart About Salt* program at www.smartaboutsalt.com.