

TABLE 65- APPARATUS DEWPOINTS (Continued)

79 - 72 F DB

ROOM CONDITIONS				EFFECTIVE SENSIBLE HEAT FACTOR AND APPARATUS DEWPOINT*											
DB	RH	WB	W												
(F)	(%)	(F)	(gr/lb)												
35	61.0	51.5		ESHF	1.00	.96	.91	.89	.85	.82	.78	.75	.73		
				ADP	48.9	48	46	45	43	41	37	32	26		
40	62.7	59.2		ESHF	1.00	.97	.90	.84	.80	.76	.74	.71	.69		
				ADP	52.7	52	50	48	46	43	41	36	29		
45	64.3	66.7		ESHF	1.00	.91	.83	.78	.75	.72	.70	.67	.65		
				ADP	55.9	54	52	50	48	46	44	39	32		
50	65.9	74.2		ESHF	1.00	.89	.80	.75	.71	.68	.66	.63	.61		
				ADP	58.9	57	55	53	51	49	47	42	33		
55	67.4	81.9		ESHF	1.00	.96	.82	.74	.69	.66	.63	.60	.58		
				ADP	61.4	61	59	57	55	53	51	47	41		
60	68.8	89.3		ESHF	1.00	.90	.76	.69	.64	.61	.57	.55	.54		
				ADP	63.9	63	61	59	57	55	51	47	41		
65	70.2	97.0		ESHF	1.00	.84	.71	.64	.54	.56	.54	.52	.51		
				ADP	66.3	65	63	61	59	57	55	51	48		
70	71.6	104.8		ESHF	1.00	.81	.71	.65	.58	.54	.52	.50	.48		
				ADP	68.5	67	66	65	63	61	59	57	53		

35	60.3	50.0	ESHF	1.00	.96	.91	.87	.83	.79	.77	.75	.73	.72		
			ADP	48.2	47	45	43	41	37	35	31	27			
40	61.9	57.3	ESHF	1.00	.93	.87	.82	.79	.77	.73	.71	.69			
			ADP	51.7	50	48	46	44	42	38	34	25			
45	63.5	64.6	ESHF	1.00	.95	.86	.81	.76	.74	.70	.68	.66			
			ADP	55.0	54	52	50	48	46	42	39	34			
50	65.0	71.9	ESHF	1.00	.94	.83	.76	.73	.70	.67	.64	.62			
			ADP	57.9	57	55	53	51	49	47	42	36			
55	66.6	79.2	ESHF	1.00	.96	.83	.75	.70	.65	.62	.60	.59			
			ADP	60.5	60	58	56	54	51	48	44	41			
60	67.9	86.4	ESHF	1.00	.90	.82	.76	.69	.64	.60	.57	.55			
			ADP	63.0	62	61	60	58	56	53	49	42			
65	69.3	93.8	ESHF	1.00	.85	.77	.71	.67	.62	.58	.54	.52			
			ADP	65.2	64	63	62	61	59	57	53	48			
70	70.6	101.2	ESHF	1.00	.71	.66	.62	.59	.55	.52	.50	.48			
			ADP	67.5	65	64	63	62	60	58	55	48			

35	59.6	48.3	ESHF	1.00	.96	.91	.87	.83	.79	.77	.75	.74			
			ADP	47.3	46	44	42	40	36	33	28	24			
40	61.2	55.3	ESHF	1.00	.96	.89	.84	.81	.78	.76	.73	.70			
			ADP	50.9	50	48	46	44	42	40	36	27			
45	62.7	62.4	ESHF	1.00	.94	.86	.81	.77	.74	.72	.69	.66			
			ADP	54.1	53	51	49	47	45	43	39	29			
50	64.2	69.7	ESHF	1.00	.94	.84	.77	.73	.70	.68	.65	.63			
			ADP	57.0	56	54	52	50	48	46	42	37			
55	65.6	76.6	ESHF	1.00	.95	.83	.75	.70	.67	.63	.61	.59			
			ADP	59.6	59	57	55	53	51	48	44	37			
60	67.1	83.6	ESHF	1.00	.89	.82	.77	.73	.67	.62	.58	.56			
			ADP	62.0	61	60	59	58	56	53	48	43			
65	68.5	90.8	ESHF	1.00	.84	.72	.64	.60	.57	.55	.54	.53			
			ADP	64.4	63	61	59	57	55	53	51	48			
70	69.8	97.9	ESHF	1.00	.79	.66	.60	.55	.53	.51	.50	.49			
			ADP	66.5	65	63	61	59	57	55	53	49			

ROOM CONDITIONS				EFFECTIVE SENSIBLE HEAT FACTOR AND APPARATUS DEWPOINT*											
DB	RH	WB	W												
(F)	(%)	(F)	(gr/lb)												
35	58.9	46.7		ESHF	1.00	.96	.91	.87	.84	.81	.79	.77	.74		
				ADP	46.3	45	43	41	39	37	34	31	21		
40	60.4	53.7		ESHF	1.00	.96	.89	.84	.81	.78	.76	.72	.70		
				ADP	49.9	49	47	45	43	41	39	32	22		
45	61.9	60.4		ESHF	1.00	.94	.86	.81	.77	.74	.71	.69	.67		
				ADP	53.2	52	50	48	46	44	40	37	31		
50	63.4	67.4		ESHF	1.00	.93	.83	.77	.73	.69	.67	.65	.63		
				ADP	56.2	55	53	51	49	46	43	40	32		
55	64.9	74.0		ESHF	1.00	.94	.82	.75	.70	.67	.65	.62	.60		
				ADP	58.7	58	56	54	52	50	48	44	38		
60	66.2	80.9		ESHF	1.00	.90	.77	.70	.66	.62	.60	.58	.57		
				ADP	61.1	60	58	56	54	52	49	46	43		
65	67.6	87.6		ESHF	1.00	.84	.72	.65	.61	.58	.56	.54	.53		
				ADP	63.4	62	60	58	56	54	52	48	43		
70	68.9	94.6		ESHF	1.00	.80	.67	.60	.56	.54	.52	.51	.50		
				ADP	65.5	64	62	60	58	56	54	52	49		

20	53.2	25.7	ESHF	1.00	.98	.96	.94	.92	.90	.89					
			ADP	31.5	30	28	26	24	22	20					
25	54.8	32.1	ESHF	1.00	.95	.92	.90	.88	.86	.84					
			ADP	36.9	34	32	30	28	25	21					
30	56.5	38.5	ESHF	1.00	.97	.93	.90	.87	.85	.82	.80	.79			
			ADP	41.4	40	38	36	34	32	28	24	20			
35	58.1	45.2	ESHF	1.00	.96	.91	.87	.84	.80	.78	.76	.75			
			ADP	45.5	44	42	40	38	34	31	27	22			
40	59.6	51.8	ESHF	1.00	.96	.89	.84	.81	.79	.76	.73	.71			
			ADP	49.1	48	46	44	42	40	37	32	24			
45	61.1	58.2	ESHF	1.00	.94	.87	.81	.77	.75	.72	.69	.67			
			ADP	52.2	51	49	47	45	43	40	35	21			
50	62.6	65.0	ESHF	1.00	.92	.84	.78	.74	.71	.69	.66	.64			
			ADP	55.2	54	52	50	48	46	44	40	34			
55	64.0	71.5	ESHF	1.00	.94	.87	.78	.73	.69	.65	.63	.61			
			ADP	57.8	57	56	54	52	50	47	44	39			
60	65.3	77.9	ESHF	1.00	.90	.77	.71	.66	.63	.61	.59	.58			
			ADP	60.1	59	57	55	53	51	49	46	43			
65	66.7	84.8	ESHF	1.00	.84	.72	.65	.61	.59	.57	.55	.54			
			ADP	62.4	61	59	57	55	53	51	48	44			
70	68.0	91.2	ESHF	1.00	.80	.73	.68	.61	.57	.54	.52	.51			
			ADP	64.5	63	62	61	59	57	55	52	49			

35	55.9	40.8	ESHF	1.00	.98	.93	.89	.86	.83	.81	.79	.77			
			ADP	42.8	42	40	38	36	34	31	28	22			
40	57.3	46.7	ESHF	1.00	.95	.92	.87	.84	.81	.77	.75	.73			
			ADP	46.3	45	44	42	40	38	34	30	23			
45	58.7	52.7	ESHF	1.00	.94	.87	.82	.79	.76	.74	.71	.69			
			ADP	49.5	48	46	44	42	40	38	32	22			
50	60.1	58.8	ESHF	1.00	.92	.88	.81	.77	.73	.70	.68	.66			
			ADP	52.4	51	50	48	46	43	40	37	30			
55	61.4	64.4	ESHF	1.00	.93	.83	.77	.72	.68	.66	.64	.63			
			ADP	54.9	54	52	50	48	45	42	39	36			
60	62.7	70.2	ESHF	1.00	.89	.79	.72	.68	.65	.63	.61	.60			
			ADP	57.3	56	54	52	50	48	46	42	39			