

# DEW POINT ANALYSIS

WICHITA, KS

3 Month Average Coldest Temperature:

35.5

Indoor Temperatures:

74

Wall Type	Interior Insulation	Exterior Insulation	Temp. Indoor*	RH Indoor	Dew Point*	Ave. 3 Moths	Rc	Rt	Ts Sheathing	Y/N
2x4 Batts	13	0	74	30	42	35.5	13	13	35.50	NO
2x4 Batts	13	3	74	30	42	35.5	13	16	42.72	YES
2x4 Batts	13	5	74	30	42	35.5	13	18	46.19	YES
2x4 Batts	13	5	74	40	48	35.5	13	18	46.19	NO
2x4 Batts	13	8	74	40	48	35.5	13	21	50.17	YES
2x4 Batts	13	10	74	40	48	35.5	13	23	52.24	YES
2x4 Cellulose	13.5	8	74	45	52	35.5	13	21.5	50.72	NO
2x4 Cellulose	13.5	10	74	45	52	35.5	13	23.5	52.70	YES
2x4 Cellulose	13.5	13	74	45	52	35.5	13	26.5	55.11	YES
2x4 Cellulose	13.5	10	74	50	54	35.5	13	23.5	52.70	NO
2x4 Cellulose	13.5	13	74	50	54	35.5	13	26.5	55.11	YES
2x4 Cellulose	13.5	15	74	50	54	35.5	13	28.5	56.44	YES
2x6 Batts	19	3	74	30	42	35.5	19	22	40.75	NO
2x6 Batts	19	5	74	30	42	35.5	19	24	43.52	YES
2x6 Batts	19	8	74	30	42	35.5	19	27	46.91	YES
2x6 Batts	19	8	74	40	48	35.5	19	27	46.91	NO
2x6 Batts	19	10	74	40	48	35.5	19	29	48.78	YES
2x6 Batts	19	13	74	40	48	35.5	19	32	51.14	YES
2x6 Cellulose	20	15	74	45	52	35.5	20	35	52.00	NO
2x6 Cellulose	20	18	74	45	52	35.5	20	38	53.74	YES
2x6 Cellulose	20	20	74	45	52	35.5	20	40	54.75	YES
2x6 Cellulose	20	18	74	50	54	35.5	20	38	53.74	NO
2x6 Cellulose	20	20	74	50	54	35.5	20	40	54.75	YES
2x6 Cellulose	20	23	74	50	54	35.5	20	43	56.09	YES

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