

StnID: kmsn Model: srefmn Run: 20240519/1500 Cloud RH threshold: 85% Sleet Ratio: 2:1 | CarSnowTool 5.7

Date/hour	FHr	Wind	SfcT	Ptype	SRat	Snow	TotSF	TotSN	QPF	TotQPF	Sleet	TotPL	FZRA	TotZR	S%	I%	L%
240519/1600Z	1	02005KT	71.7F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1700Z	2	06004KT	73.3F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1800Z	3	VRB01KT	74.6F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1900Z	4	VRB01KT	76.4F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/2000Z	5	VRB01KT	77.4F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/2100Z	6	VRB02KT	77.8F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/2200Z	7	14003KT	78.2F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/2300Z	8	13003KT	77.6F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0000Z	9	10004KT	76.9F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0100Z	10	10005KT	72.4F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0200Z	11	10007KT	68.4F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0300Z	12	11009KT	66.1F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0400Z	13	12009KT	63.9F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0500Z	14	12008KT	62.5F	RAIN	0:1	0.0	0.0	0.0	0.004	0.00	0.00	0.00	0.00	0.00	0	0	100
240520/0600Z	15	13007KT	61.2F	RAIN	0:1	0.0	0.0	0.0	0.010	0.01	0.00	0.00	0.00	0.00	0	0	100
240520/0700Z	16	13007KT	60.3F	RAIN	0:1	0.0	0.0	0.0	0.007	0.02	0.00	0.00	0.00	0.00	0	0	100
240520/0800Z	17	13007KT	59.3F	RAIN	0:1	0.0	0.0	0.0	0.011	0.03	0.00	0.00	0.00	0.00	0	0	100
240520/0900Z	18	13007KT	58.5F	RAIN	0:1	0.0	0.0	0.0	0.011	0.04	0.00	0.00	0.00	0.00	0	0	100
240520/1000Z	19	14006KT	58.2F	DZ	0:1	0.0	0.0	0.0	0.020	0.06	0.00	0.00	0.00	0.00	0	0	100
240520/1100Z	20	15006KT	58.5F	RAIN	0:1	0.0	0.0	0.0	0.030	0.09	0.00	0.00	0.00	0.00	0	0	100
240520/1200Z	21	15007KT	60.9F	DZ	0:1	0.0	0.0	0.0	0.023	0.11	0.00	0.00	0.00	0.00	0	0	100
240520/1300Z	22	16008KT	63.9F	RAIN	0:1	0.0	0.0	0.0	0.024	0.14	0.00	0.00	0.00	0.00	0	0	100
240520/1400Z	23	17009KT	66.8F	RAIN	0:1	0.0	0.0	0.0	0.023	0.16	0.00	0.00	0.00	0.00	0	0	100
240520/1500Z	24	18010KT	71.0F	RAIN	0:1	0.0	0.0	0.0	0.008	0.17	0.00	0.00	0.00	0.00	0	0	100
240520/1600Z	25	19011KT	73.7F	RAIN	0:1	0.0	0.0	0.0	0.017	0.19	0.00	0.00	0.00	0.00	0	0	100
240520/1700Z	26	19012KT	74.7F	RAIN	0:1	0.0	0.0	0.0	0.027	0.21	0.00	0.00	0.00	0.00	0	0	100
240520/1800Z	27	20013KT	75.5F	RAIN	0:1	0.0	0.0	0.0	0.044	0.26	0.00	0.00	0.00	0.00	0	0	100
240520/1900Z	28	20012KT	75.6F	DZ	0:1	0.0	0.0	0.0	0.041	0.30	0.00	0.00	0.00	0.00	0	0	100
240520/2000Z	29	21011KT	75.6F	DZ	0:1	0.0	0.0	0.0	0.036	0.33	0.00	0.00	0.00	0.00	0	0	100
240520/2100Z	30	21010KT	75.6F	DZ	0:1	0.0	0.0	0.0	0.039	0.37	0.00	0.00	0.00	0.00	0	0	100
240520/2200Z	31	21009KT	74.9F	DZ	0:1	0.0	0.0	0.0	0.043	0.42	0.00	0.00	0.00	0.00	0	0	100
240520/2300Z	32	21008KT	73.8F	DZ	0:1	0.0	0.0	0.0	0.068	0.48	0.00	0.00	0.00	0.00	0	0	100
240521/0000Z	33	21007KT	72.6F	DZ	0:1	0.0	0.0	0.0	0.069	0.55	0.00	0.00	0.00	0.00	0	0	100
240521/0100Z	34	20005KT	70.8F	DZ	0:1	0.0	0.0	0.0	0.036	0.59	0.00	0.00	0.00	0.00	0	0	100
240521/0200Z	35	20005KT	68.8F	DZ	0:1	0.0	0.0	0.0	0.028	0.62	0.00	0.00	0.00	0.00	0	0	100
240521/0300Z	36	20005KT	67.5F	DZ	0:1	0.0	0.0	0.0	0.048	0.66	0.00	0.00	0.00	0.00	0	0	100

Date/hour FHr Wind SfcT Ptype SRat Snow TotSF TotSN QPF TotQPF Sleet TotPL FZRA TotZR S% I% L%

240521/0400Z	37	21005KT	66.5F	DZ	0:1	0.0	0.0	0.0	0.047	0.71	0.00	0.00	0.00	0.00	0	0	100
240521/0500Z	38	21004KT	65.4F	DZ	0:1	0.0	0.0	0.0	0.031	0.74	0.00	0.00	0.00	0.00	0	0	100
240521/0600Z	39	22004KT	64.5F	DZ	0:1	0.0	0.0	0.0	0.018	0.76	0.00	0.00	0.00	0.00	0	0	100
240521/0700Z	40	24003KT	63.8F	DZ	0:1	0.0	0.0	0.0	0.011	0.77	0.00	0.00	0.00	0.00	0	0	100
240521/0800Z	41	VRB02KT	63.2F	DZ	0:1	0.0	0.0	0.0	0.013	0.79	0.00	0.00	0.00	0.00	0	0	100
240521/0900Z	42	VRB01KT	62.7F	DZ	0:1	0.0	0.0	0.0	0.012	0.80	0.00	0.00	0.00	0.00	0	0	100
240521/1000Z	43	VRB01KT	62.3F	DZ	0:1	0.0	0.0	0.0	0.016	0.81	0.00	0.00	0.00	0.00	0	0	100
240521/1100Z	44	VRB01KT	61.8F	DZ	0:1	0.0	0.0	0.0	0.010	0.82	0.00	0.00	0.00	0.00	0	0	100
240521/1200Z	45	VRB01KT	63.6F	DZ	0:1	0.0	0.0	0.0	0.006	0.83	0.00	0.00	0.00	0.00	0	0	100
240521/1300Z	46	VRB02KT	66.1F	DZ	0:1	0.0	0.0	0.0	0.010	0.84	0.00	0.00	0.00	0.00	0	0	100
240521/1400Z	47	10003KT	68.8F	DZ	0:1	0.0	0.0	0.0	0.027	0.87	0.00	0.00	0.00	0.00	0	0	100
240521/1500Z	48	11004KT	71.1F	DZ	0:1	0.0	0.0	0.0	0.022	0.89	0.00	0.00	0.00	0.00	0	0	100
240521/1600Z	49	12005KT	73.3F	DZ	0:1	0.0	0.0	0.0	0.017	0.91	0.00	0.00	0.00	0.00	0	0	100
240521/1700Z	50	13006KT	75.5F	DZ	0:1	0.0	0.0	0.0	0.020	0.93	0.00	0.00	0.00	0.00	0	0	100
240521/1800Z	51	14006KT	76.9F	DZ	0:1	0.0	0.0	0.0	0.015	0.94	0.00	0.00	0.00	0.00	0	0	100
240521/1900Z	52	14007KT	77.4F	DZ	0:1	0.0	0.0	0.0	0.022	0.96	0.00	0.00	0.00	0.00	0	0	100
240521/2000Z	53	14009KT	78.5F	DZ	0:1	0.0	0.0	0.0	0.028	0.99	0.00	0.00	0.00	0.00	0	0	100
240521/2100Z	54	14010KT	79.1F	DZ	0:1	0.0	0.0	0.0	0.014	1.00	0.00	0.00	0.00	0.00	0	0	100
240521/2200Z	55	14012KT	78.9F	DZ	0:1	0.0	0.0	0.0	0.007	1.01	0.00	0.00	0.00	0.00	0	0	100
240521/2300Z	56	14012KT	78.5F	DZ	0:1	0.0	0.0	0.0	0.015	1.03	0.00	0.00	0.00	0.00	0	0	100
240522/0000Z	57	14011KT	77.3F	DZ	0:1	0.0	0.0	0.0	0.020	1.05	0.00	0.00	0.00	0.00	0	0	100
240522/0100Z	58	14010KT	74.6F	DZ	0:1	0.0	0.0	0.0	0.046	1.09	0.00	0.00	0.00	0.00	0	0	100
240522/0200Z	59	15010KT	72.2F	DZ	0:1	0.0	0.0	0.0	0.085	1.18	0.00	0.00	0.00	0.00	0	0	100
240522/0300Z	60	16010KT	70.6F	DZ	0:1	0.0	0.0	0.0	0.100	1.28	0.00	0.00	0.00	0.00	0	0	100
240522/0400Z	61	17011KT	69.9F	DZ	0:1	0.0	0.0	0.0	0.092	1.37	0.00	0.00	0.00	0.00	0	0	100
240522/0500Z	62	18011KT	69.5F	DZ	0:1	0.0	0.0	0.0	0.041	1.41	0.00	0.00	0.00	0.00	0	0	100
240522/0600Z	63	19011KT	69.2F	DZ	0:1	0.0	0.0	0.0	0.037	1.45	0.00	0.00	0.00	0.00	0	0	100
240522/0700Z	64	20012KT	68.4F	DZ	0:1	0.0	0.0	0.0	0.009	1.46	0.00	0.00	0.00	0.00	0	0	100
240522/0800Z	65	20011KT	67.5F	DZ	0:1	0.0	0.0	0.0	0.005	1.46	0.00	0.00	0.00	0.00	0	0	100
240522/0900Z	66	21011KT	66.1F	DZ	0:1	0.0	0.0	0.0	0.004	1.46	0.00	0.00	0.00	0.00	0	0	100
240522/1000Z	67	22010KT	64.3F		0:1	0.0	0.0	0.0	0.000	1.46	0.00	0.00	0.00	0.00	0	0	0
240522/1100Z	68	22010KT	63.0F		0:1	0.0	0.0	0.0	0.000	1.46	0.00	0.00	0.00	0.00	0	0	0
240522/1200Z	69	23011KT	63.2F		0:1	0.0	0.0	0.0	0.000	1.46	0.00	0.00	0.00	0.00	0	0	0
240522/1300Z	70	23012KT	64.1F	DZ	0:1	0.0	0.0	0.0	0.007	1.47	0.00	0.00	0.00	0.00	0	0	100
240522/1400Z	71	23012KT	65.6F	DZ	0:1	0.0	0.0	0.0	0.006	1.48	0.00	0.00	0.00	0.00	0	0	100
240522/1500Z	72	23011KT	67.5F	DZ	0:1	0.0	0.0	0.0	0.006	1.48	0.00	0.00	0.00	0.00	0	0	100
Date/hour	FHr	Wind	SfcT	Ptype	SRat	Snow	TotSF	TotSN	QPF	TotQPF	Sleet	TotPL	FZRA	TotZR	S%	I%	L%
240522/1600Z	73	23013KT	69.7F	DZ	0:1	0.0	0.0	0.0	0.008	1.49	0.00	0.00	0.00	0.00	0	0	100
240522/1700Z	74	23013KT	71.7F	DZ	0:1	0.0	0.0	0.0	0.007	1.50	0.00	0.00	0.00	0.00	0	0	100
240522/1800Z	75	23013KT	72.8F	DZ	0:1	0.0	0.0	0.0	0.014	1.51	0.00	0.00	0.00	0.00	0	0	100

240522/1900Z	76	23012KT	73.1F	DZ	0:1	0.0	0.0	0.0	0.030	1.54	0.00	0.00	0.00	0.00	0	0	100
240522/2000Z	77	23011KT	73.5F	DZ	0:1	0.0	0.0	0.0	0.042	1.58	0.00	0.00	0.00	0.00	0	0	100
240522/2100Z	78	24011KT	73.1F	DZ	0:1	0.0	0.0	0.0	0.033	1.62	0.00	0.00	0.00	0.00	0	0	100
240522/2200Z	79	24010KT	71.7F	DZ	0:1	0.0	0.0	0.0	0.024	1.64	0.00	0.00	0.00	0.00	0	0	100
240522/2300Z	80	24009KT	70.4F	DZ	0:1	0.0	0.0	0.0	0.022	1.66	0.00	0.00	0.00	0.00	0	0	100
240523/0000Z	81	25008KT	69.2F	DZ	0:1	0.0	0.0	0.0	0.026	1.69	0.00	0.00	0.00	0.00	0	0	100
240523/0100Z	82	25006KT	67.4F	DZ	0:1	0.0	0.0	0.0	0.012	1.70	0.00	0.00	0.00	0.00	0	0	100
240523/0200Z	83	26006KT	64.5F	DZ	0:1	0.0	0.0	0.0	0.028	1.73	0.00	0.00	0.00	0.00	0	0	100
240523/0300Z	84	27006KT	62.5F	DZ	0:1	0.0	0.0	0.0	0.033	1.76	0.00	0.00	0.00	0.00	0	0	100