

StnID: kmcw 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	10008KT	69.3F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1700Z	2	12010KT	70.4F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1800Z	3	14008KT	72.0F		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	14009KT	74.0F		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	14010KT	75.1F		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	16009KT	74.7F	DZ	0:1	0.0	0.0	0.0	0.004	0.00	0.00	0.00	0.00	0.00	0	0	100
240519/2200Z	7	17009KT	74.0F	DZ	0:1	0.0	0.0	0.0	0.007	0.01	0.00	0.00	0.00	0.00	0	0	100
240519/2300Z	8	14010KT	73.1F	DZ	0:1	0.0	0.0	0.0	0.004	0.01	0.00	0.00	0.00	0.00	0	0	100
240520/0000Z	9	13009KT	71.9F		0:1	0.0	0.0	0.0	0.000	0.01	0.00	0.00	0.00	0.00	0	0	0
240520/0100Z	10	12008KT	70.6F		0:1	0.0	0.0	0.0	0.000	0.01	0.00	0.00	0.00	0.00	0	0	0
240520/0200Z	11	12008KT	67.7F	DZ	0:1	0.0	0.0	0.0	0.008	0.02	0.00	0.00	0.00	0.00	0	0	100
240520/0300Z	12	12009KT	66.6F	DZ	0:1	0.0	0.0	0.0	0.019	0.04	0.00	0.00	0.00	0.00	0	0	100
240520/0400Z	13	12009KT	65.6F	DZ	0:1	0.0	0.0	0.0	0.017	0.06	0.00	0.00	0.00	0.00	0	0	100
240520/0500Z	14	13009KT	64.8F	DZ	0:1	0.0	0.0	0.0	0.053	0.11	0.00	0.00	0.00	0.00	0	0	100
240520/0600Z	15	14010KT	64.8F	DZ	0:1	0.0	0.0	0.0	0.067	0.18	0.00	0.00	0.00	0.00	0	0	100
240520/0700Z	16	15010KT	64.5F	DZ	0:1	0.0	0.0	0.0	0.091	0.27	0.00	0.00	0.00	0.00	0	0	100
240520/0800Z	17	15011KT	64.8F	DZ	0:1	0.0	0.0	0.0	0.067	0.34	0.00	0.00	0.00	0.00	0	0	100
240520/0900Z	18	15010KT	64.3F	DZ	0:1	0.0	0.0	0.0	0.055	0.39	0.00	0.00	0.00	0.00	0	0	100
240520/1000Z	19	16010KT	64.3F	DZ	0:1	0.0	0.0	0.0	0.056	0.45	0.00	0.00	0.00	0.00	0	0	100
240520/1100Z	20	17009KT	64.5F	DZ	0:1	0.0	0.0	0.0	0.052	0.50	0.00	0.00	0.00	0.00	0	0	100
240520/1200Z	21	18010KT	65.7F	DZ	0:1	0.0	0.0	0.0	0.057	0.56	0.00	0.00	0.00	0.00	0	0	100
240520/1300Z	22	19010KT	67.5F	DZ	0:1	0.0	0.0	0.0	0.046	0.60	0.00	0.00	0.00	0.00	0	0	100
240520/1400Z	23	20010KT	69.3F	DZ	0:1	0.0	0.0	0.0	0.039	0.64	0.00	0.00	0.00	0.00	0	0	100
240520/1500Z	24	20009KT	71.1F	DZ	0:1	0.0	0.0	0.0	0.030	0.67	0.00	0.00	0.00	0.00	0	0	100
240520/1600Z	25	22007KT	72.9F	DZ	0:1	0.0	0.0	0.0	0.028	0.70	0.00	0.00	0.00	0.00	0	0	100
240520/1700Z	26	22006KT	74.6F	DZ	0:1	0.0	0.0	0.0	0.013	0.71	0.00	0.00	0.00	0.00	0	0	100
240520/1800Z	27	23005KT	76.0F	DZ	0:1	0.0	0.0	0.0	0.023	0.74	0.00	0.00	0.00	0.00	0	0	100
240520/1900Z	28	25004KT	77.4F	DZ	0:1	0.0	0.0	0.0	0.033	0.77	0.00	0.00	0.00	0.00	0	0	100
240520/2000Z	29	26003KT	78.3F	DZ	0:1	0.0	0.0	0.0	0.020	0.79	0.00	0.00	0.00	0.00	0	0	100
240520/2100Z	30	28003KT	79.2F		0:1	0.0	0.0	0.0	0.000	0.79	0.00	0.00	0.00	0.00	0	0	0
240520/2200Z	31	29003KT	79.6F	DZ	0:1	0.0	0.0	0.0	0.005	0.79	0.00	0.00	0.00	0.00	0	0	100
240520/2300Z	32	VRB02KT	78.9F	DZ	0:1	0.0	0.0	0.0	0.014	0.81	0.00	0.00	0.00	0.00	0	0	100
240521/0000Z	33	VRB01KT	77.8F	DZ	0:1	0.0	0.0	0.0	0.008	0.82	0.00	0.00	0.00	0.00	0	0	100
240521/0100Z	34	VRB01KT	75.6F	DZ	0:1	0.0	0.0	0.0	0.008	0.82	0.00	0.00	0.00	0.00	0	0	100
240521/0200Z	35	VRB01KT	72.2F	DZ	0:1	0.0	0.0	0.0	0.006	0.83	0.00	0.00	0.00	0.00	0	0	100
240521/0300Z	36	VRB02KT	70.2F	DZ	0:1	0.0	0.0	0.0	0.004	0.83	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	VRB01KT	68.8F	DZ	0:1	0.0	0.0	0.0	0.009	0.84	0.00	0.00	0.00	0.00	0	0	100
240521/0500Z	38	VRB02KT	67.2F	DZ	0:1	0.0	0.0	0.0	0.005	0.85	0.00	0.00	0.00	0.00	0	0	100
240521/0600Z	39	VRB02KT	66.1F	DZ	0:1	0.0	0.0	0.0	0.007	0.86	0.00	0.00	0.00	0.00	0	0	100
240521/0700Z	40	06003KT	64.8F	DZ	0:1	0.0	0.0	0.0	0.008	0.86	0.00	0.00	0.00	0.00	0	0	100
240521/0800Z	41	06004KT	63.8F	DZ	0:1	0.0	0.0	0.0	0.006	0.87	0.00	0.00	0.00	0.00	0	0	100
240521/0900Z	42	06004KT	62.9F	DZ	0:1	0.0	0.0	0.0	0.011	0.88	0.00	0.00	0.00	0.00	0	0	100
240521/1000Z	43	07006KT	62.1F	DZ	0:1	0.0	0.0	0.0	0.015	0.90	0.00	0.00	0.00	0.00	0	0	100
240521/1100Z	44	08006KT	61.4F	DZ	0:1	0.0	0.0	0.0	0.011	0.91	0.00	0.00	0.00	0.00	0	0	100
240521/1200Z	45	08007KT	62.5F	DZ	0:1	0.0	0.0	0.0	0.016	0.92	0.00	0.00	0.00	0.00	0	0	100
240521/1300Z	46	08008KT	64.5F	DZ	0:1	0.0	0.0	0.0	0.015	0.94	0.00	0.00	0.00	0.00	0	0	100
240521/1400Z	47	09009KT	66.8F	DZ	0:1	0.0	0.0	0.0	0.029	0.97	0.00	0.00	0.00	0.00	0	0	100
240521/1500Z	48	10012KT	68.6F	DZ	0:1	0.0	0.0	0.0	0.030	1.00	0.00	0.00	0.00	0.00	0	0	100
240521/1600Z	49	11013KT	71.5F	DZ	0:1	0.0	0.0	0.0	0.020	1.02	0.00	0.00	0.00	0.00	0	0	100
240521/1700Z	50	12015KT	74.2F	DZ	0:1	0.0	0.0	0.0	0.013	1.03	0.00	0.00	0.00	0.00	0	0	100
240521/1800Z	51	13015KT	75.3F	DZ	0:1	0.0	0.0	0.0	0.014	1.04	0.00	0.00	0.00	0.00	0	0	100
240521/1900Z	52	13017KT	76.9F	DZ	0:1	0.0	0.0	0.0	0.017	1.06	0.00	0.00	0.00	0.00	0	0	100
240521/2000Z	53	14017KT	77.8F	DZ	0:1	0.0	0.0	0.0	0.021	1.08	0.00	0.00	0.00	0.00	0	0	100
240521/2100Z	54	16016KT	78.0F	DZ	0:1	0.0	0.0	0.0	0.043	1.12	0.00	0.00	0.00	0.00	0	0	100
240521/2200Z	55	17015KT	77.3F	DZ	0:1	0.0	0.0	0.0	0.085	1.21	0.00	0.00	0.00	0.00	0	0	100
240521/2300Z	56	18013KT	76.2F	DZ	0:1	0.0	0.0	0.0	0.092	1.30	0.00	0.00	0.00	0.00	0	0	100
240522/0000Z	57	20012KT	75.1F	DZ	0:1	0.0	0.0	0.0	0.063	1.36	0.00	0.00	0.00	0.00	0	0	100
240522/0100Z	58	21010KT	72.8F	DZ	0:1	0.0	0.0	0.0	0.056	1.42	0.00	0.00	0.00	0.00	0	0	100
240522/0200Z	59	23010KT	69.2F	DZ	0:1	0.0	0.0	0.0	0.049	1.47	0.00	0.00	0.00	0.00	0	0	100
240522/0300Z	60	24011KT	66.1F	DZ	0:1	0.0	0.0	0.0	0.030	1.50	0.00	0.00	0.00	0.00	0	0	100
240522/0400Z	61	25012KT	62.9F	DZ	0:1	0.0	0.0	0.0	0.017	1.52	0.00	0.00	0.00	0.00	0	0	100
240522/0500Z	62	25012KT	60.0F	DZ	0:1	0.0	0.0	0.0	0.019	1.54	0.00	0.00	0.00	0.00	0	0	100
240522/0600Z	63	26012KT	58.4F	DZ	0:1	0.0	0.0	0.0	0.009	1.54	0.00	0.00	0.00	0.00	0	0	100
240522/0700Z	64	26012KT	56.9F	DZ	0:1	0.0	0.0	0.0	0.007	1.55	0.00	0.00	0.00	0.00	0	0	100
240522/0800Z	65	27011KT	55.5F	DZ	0:1	0.0	0.0	0.0	0.007	1.56	0.00	0.00	0.00	0.00	0	0	100
240522/0900Z	66	26010KT	54.4F	DZ	0:1	0.0	0.0	0.0	0.004	1.56	0.00	0.00	0.00	0.00	0	0	100
240522/1000Z	67	26010KT	53.3F		0:1	0.0	0.0	0.0	0.000	1.56	0.00	0.00	0.00	0.00	0	0	0
240522/1100Z	68	27009KT	52.6F		0:1	0.0	0.0	0.0	0.000	1.56	0.00	0.00	0.00	0.00	0	0	0
240522/1200Z	69	26010KT	53.7F		0:1	0.0	0.0	0.0	0.000	1.56	0.00	0.00	0.00	0.00	0	0	0
240522/1300Z	70	27010KT	55.1F		0:1	0.0	0.0	0.0	0.000	1.56	0.00	0.00	0.00	0.00	0	0	0
240522/1400Z	71	27010KT	56.7F	DZ	0:1	0.0	0.0	0.0	0.006	1.57	0.00	0.00	0.00	0.00	0	0	100
240522/1500Z	72	28010KT	58.7F	DZ	0:1	0.0	0.0	0.0	0.004	0.00	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	28011KT	60.9F	DZ	0:1	0.0	0.0	0.0	0.003	0.00	0.00	0.00	0.00	0.00	0	0	100
240522/1700Z	74	28010KT	62.5F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240522/1800Z	75	28009KT	64.1F	DZ	0:1	0.0	0.0	0.0	0.004	0.01	0.00	0.00	0.00	0.00	0	0	100

240522/1900Z	76	29010KT	65.2F		0:1	0.0	0.0	0.0	0.000	0.01	0.00	0.00	0.00	0.00	0	0	0
240522/2000Z	77	30010KT	65.9F	DZ	0:1	0.0	0.0	0.0	0.004	0.01	0.00	0.00	0.00	0.00	0	0	100
240522/2100Z	78	30010KT	65.7F	DZ	0:1	0.0	0.0	0.0	0.006	0.02	0.00	0.00	0.00	0.00	0	0	100
240522/2200Z	79	30010KT	64.8F	DZ	0:1	0.0	0.0	0.0	0.004	0.00	0.00	0.00	0.00	0.00	0	0	100
240522/2300Z	80	31010KT	63.9F	DZ	0:1	0.0	0.0	0.0	0.006	0.01	0.00	0.00	0.00	0.00	0	0	100
240523/0000Z	81	31010KT	62.3F	DZ	0:1	0.0	0.0	0.0	0.005	0.01	0.00	0.00	0.00	0.00	0	0	100
240523/0100Z	82	32009KT	60.7F	DZ	0:1	0.0	0.0	0.0	0.006	0.02	0.00	0.00	0.00	0.00	0	0	100
240523/0200Z	83	32007KT	58.4F	DZ	0:1	0.0	0.0	0.0	0.004	0.02	0.00	0.00	0.00	0.00	0	0	100
240523/0300Z	84	32006KT	56.6F	DZ	0:1	0.0	0.0	0.0	0.006	0.03	0.00	0.00	0.00	0.00	0	0	100