

StnID: klse 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	VRB02KT	68.1F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1700Z	2	09003KT	69.5F		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	VRB02KT	70.2F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/1900Z	4	12004KT	71.3F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240519/2000Z	5	14005KT	71.9F		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	14005KT	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
240519/2200Z	7	13004KT	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
240519/2300Z	8	13004KT	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
240520/0000Z	9	12003KT	71.3F		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	10004KT	67.9F		0:1	0.0	0.0	0.0	0.000	0.00	0.00	0.00	0.00	0.00	0	0	0
240520/0200Z	11	10007KT	65.6F	RAIN	0:1	0.0	0.0	0.0	0.005	0.00	0.00	0.00	0.00	0.00	0	0	100
240520/0300Z	12	11007KT	64.1F		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	11007KT	62.5F	DZ	0:1	0.0	0.0	0.0	0.007	0.01	0.00	0.00	0.00	0.00	0	0	100
240520/0500Z	14	12007KT	61.6F	DZ	0:1	0.0	0.0	0.0	0.011	0.02	0.00	0.00	0.00	0.00	0	0	100
240520/0600Z	15	13008KT	61.4F	DZ	0:1	0.0	0.0	0.0	0.017	0.04	0.00	0.00	0.00	0.00	0	0	100
240520/0700Z	16	14009KT	60.9F	DZ	0:1	0.0	0.0	0.0	0.025	0.07	0.00	0.00	0.00	0.00	0	0	100
240520/0800Z	17	14009KT	60.5F	RAIN	0:1	0.0	0.0	0.0	0.048	0.11	0.00	0.00	0.00	0.00	0	0	100
240520/0900Z	18	14010KT	59.8F	RAIN	0:1	0.0	0.0	0.0	0.074	0.19	0.00	0.00	0.00	0.00	0	0	100
240520/1000Z	19	15010KT	59.6F	RAIN	0:1	0.0	0.0	0.0	0.052	0.24	0.00	0.00	0.00	0.00	0	0	100
240520/1100Z	20	15010KT	59.3F	RAIN	0:1	0.0	0.0	0.0	0.033	0.27	0.00	0.00	0.00	0.00	0	0	100
240520/1200Z	21	15011KT	60.5F	RAIN	0:1	0.0	0.0	0.0	0.039	0.31	0.00	0.00	0.00	0.00	0	0	100
240520/1300Z	22	16011KT	62.7F	DZ	0:1	0.0	0.0	0.0	0.048	0.36	0.00	0.00	0.00	0.00	0	0	100
240520/1400Z	23	17010KT	65.6F	DZ	0:1	0.0	0.0	0.0	0.047	0.41	0.00	0.00	0.00	0.00	0	0	100
240520/1500Z	24	18010KT	68.1F	DZ	0:1	0.0	0.0	0.0	0.046	0.45	0.00	0.00	0.00	0.00	0	0	100
240520/1600Z	25	19010KT	69.9F	DZ	0:1	0.0	0.0	0.0	0.052	0.50	0.00	0.00	0.00	0.00	0	0	100
240520/1700Z	26	19009KT	71.0F	DZ	0:1	0.0	0.0	0.0	0.053	0.56	0.00	0.00	0.00	0.00	0	0	100
240520/1800Z	27	20008KT	72.0F	DZ	0:1	0.0	0.0	0.0	0.061	0.62	0.00	0.00	0.00	0.00	0	0	100
240520/1900Z	28	20007KT	72.9F	DZ	0:1	0.0	0.0	0.0	0.060	0.68	0.00	0.00	0.00	0.00	0	0	100
240520/2000Z	29	20006KT	73.3F	DZ	0:1	0.0	0.0	0.0	0.057	0.74	0.00	0.00	0.00	0.00	0	0	100
240520/2100Z	30	21005KT	73.8F	DZ	0:1	0.0	0.0	0.0	0.047	0.78	0.00	0.00	0.00	0.00	0	0	100
240520/2200Z	31	23004KT	74.2F	DZ	0:1	0.0	0.0	0.0	0.035	0.82	0.00	0.00	0.00	0.00	0	0	100
240520/2300Z	32	VRB02KT	74.0F	DZ	0:1	0.0	0.0	0.0	0.040	0.86	0.00	0.00	0.00	0.00	0	0	100
240521/0000Z	33	VRB01KT	73.3F	DZ	0:1	0.0	0.0	0.0	0.047	0.91	0.00	0.00	0.00	0.00	0	0	100
240521/0100Z	34	VRB00KT	71.0F	DZ	0:1	0.0	0.0	0.0	0.038	0.94	0.00	0.00	0.00	0.00	0	0	100
240521/0200Z	35	VRB00KT	67.4F	DZ	0:1	0.0	0.0	0.0	0.022	0.97	0.00	0.00	0.00	0.00	0	0	100
240521/0300Z	36	VRB00KT	65.9F	DZ	0:1	0.0	0.0	0.0	0.011	0.98	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	64.7F	DZ	0:1	0.0	0.0	0.0	0.004	0.98	0.00	0.00	0.00	0.00	0	0	100
240521/0500Z	38	VRB01KT	63.4F		0:1	0.0	0.0	0.0	0.000	0.98	0.00	0.00	0.00	0.00	0	0	0
240521/0600Z	39	VRB01KT	62.5F		0:1	0.0	0.0	0.0	0.000	0.98	0.00	0.00	0.00	0.00	0	0	0
240521/0700Z	40	VRB01KT	61.2F		0:1	0.0	0.0	0.0	0.000	0.98	0.00	0.00	0.00	0.00	0	0	0
240521/0800Z	41	VRB01KT	60.3F		0:1	0.0	0.0	0.0	0.000	0.98	0.00	0.00	0.00	0.00	0	0	0
240521/0900Z	42	VRB01KT	59.4F		0:1	0.0	0.0	0.0	0.000	0.98	0.00	0.00	0.00	0.00	0	0	0
240521/1000Z	43	VRB02KT	58.9F	DZ	0:1	0.0	0.0	0.004	0.00	0.00	0.00	0.00	0.00	0	0	100	
240521/1100Z	44	06003KT	58.7F	DZ	0:1	0.0	0.0	0.012	0.01	0.00	0.00	0.00	0.00	0	0	100	
240521/1200Z	45	07004KT	60.2F	DZ	0:1	0.0	0.0	0.005	0.02	0.00	0.00	0.00	0.00	0	0	100	
240521/1300Z	46	08004KT	62.5F		0:1	0.0	0.0	0.000	0.02	0.00	0.00	0.00	0.00	0	0	0	
240521/1400Z	47	09005KT	65.0F	DZ	0:1	0.0	0.0	0.006	0.02	0.00	0.00	0.00	0.00	0	0	100	
240521/1500Z	48	10006KT	67.2F	DZ	0:1	0.0	0.0	0.017	0.04	0.00	0.00	0.00	0.00	0	0	100	
240521/1600Z	49	10007KT	69.3F	DZ	0:1	0.0	0.0	0.010	0.05	0.00	0.00	0.00	0.00	0	0	100	
240521/1700Z	50	11008KT	71.0F	DZ	0:1	0.0	0.0	0.013	0.06	0.00	0.00	0.00	0.00	0	0	100	
240521/1800Z	51	11010KT	73.1F	DZ	0:1	0.0	0.0	0.016	0.08	0.00	0.00	0.00	0.00	0	0	100	
240521/1900Z	52	12010KT	74.6F	DZ	0:1	0.0	0.0	0.012	0.09	0.00	0.00	0.00	0.00	0	0	100	
240521/2000Z	53	12012KT	75.3F	DZ	0:1	0.0	0.0	0.015	0.11	0.00	0.00	0.00	0.00	0	0	100	
240521/2100Z	54	12013KT	75.6F	DZ	0:1	0.0	0.0	0.022	0.13	0.00	0.00	0.00	0.00	0	0	100	
240521/2200Z	55	13013KT	75.5F	DZ	0:1	0.0	0.0	0.027	0.15	0.00	0.00	0.00	0.00	0	0	100	
240521/2300Z	56	13013KT	74.6F	DZ	0:1	0.0	0.0	0.063	0.22	0.00	0.00	0.00	0.00	0	0	100	
240522/0000Z	57	13012KT	73.5F	DZ	0:1	0.0	0.0	0.073	0.29	0.00	0.00	0.00	0.00	0	0	100	
240522/0100Z	58	14011KT	71.7F	DZ	0:1	0.0	0.0	0.102	0.39	0.00	0.00	0.00	0.00	0	0	100	
240522/0200Z	59	15011KT	70.2F	DZ	0:1	0.0	0.0	0.086	0.48	0.00	0.00	0.00	0.00	0	0	100	
240522/0300Z	60	17010KT	69.5F	DZ	0:1	0.0	0.0	0.047	0.53	0.00	0.00	0.00	0.00	0	0	100	
240522/0400Z	61	18010KT	68.6F	DZ	0:1	0.0	0.0	0.060	0.59	0.00	0.00	0.00	0.00	0	0	100	
240522/0500Z	62	19009KT	67.2F	DZ	0:1	0.0	0.0	0.037	0.62	0.00	0.00	0.00	0.00	0	0	100	
240522/0600Z	63	21009KT	65.2F	DZ	0:1	0.0	0.0	0.017	0.64	0.00	0.00	0.00	0.00	0	0	100	
240522/0700Z	64	22010KT	63.2F	DZ	0:1	0.0	0.0	0.015	0.66	0.00	0.00	0.00	0.00	0	0	100	
240522/0800Z	65	23010KT	60.5F	DZ	0:1	0.0	0.0	0.007	0.66	0.00	0.00	0.00	0.00	0	0	100	
240522/0900Z	66	23010KT	57.8F	DZ	0:1	0.0	0.0	0.006	0.67	0.00	0.00	0.00	0.00	0	0	100	
240522/1000Z	67	23009KT	56.0F	DZ	0:1	0.0	0.0	0.004	0.67	0.00	0.00	0.00	0.00	0	0	100	
240522/1100Z	68	23010KT	54.8F	DZ	0:1	0.0	0.0	0.007	0.68	0.00	0.00	0.00	0.00	0	0	100	
240522/1200Z	69	24010KT	55.5F	DZ	0:1	0.0	0.0	0.005	0.68	0.00	0.00	0.00	0.00	0	0	100	
240522/1300Z	70	24011KT	56.9F		0:1	0.0	0.0	0.000	0.68	0.00	0.00	0.00	0.00	0	0	0	
240522/1400Z	71	24011KT	58.4F	DZ	0:1	0.0	0.0	0.005	0.69	0.00	0.00	0.00	0.00	0	0	100	
240522/1500Z	72	24011KT	60.2F		0:1	0.0	0.0	0.000	0.69	0.00	0.00	0.00	0.00	0	0	0	
Date/hour	FHr	Wind	SfcT	Ptype	SRat	Snow	TotSF	TotSN	QPF	TotQPF	Sleet	TotPL	FZRA	TotZR	S%	I%	L%
240522/1600Z	73	25011KT	62.3F	DZ	0:1	0.0	0.0	0.007	0.70	0.00	0.00	0.00	0.00	0.00	0	0	100
240522/1700Z	74	25010KT	63.6F	DZ	0:1	0.0	0.0	0.009	0.71	0.00	0.00	0.00	0.00	0.00	0	0	100
240522/1800Z	75	25010KT	65.6F	DZ	0:1	0.0	0.0	0.014	0.72	0.00	0.00	0.00	0.00	0.00	0	0	100

240522/1900Z	76	25010KT	66.5F	DZ	0:1	0.0	0.0	0.0	0.006	0.73	0.00	0.00	0.00	0.00	0	0	100
240522/2000Z	77	26009KT	66.8F	DZ	0:1	0.0	0.0	0.0	0.010	0.74	0.00	0.00	0.00	0.00	0	0	100
240522/2100Z	78	26010KT	66.8F	DZ	0:1	0.0	0.0	0.0	0.009	0.74	0.00	0.00	0.00	0.00	0	0	100
240522/2200Z	79	27009KT	66.1F	DZ	0:1	0.0	0.0	0.0	0.006	0.75	0.00	0.00	0.00	0.00	0	0	100
240522/2300Z	80	28009KT	65.0F	DZ	0:1	0.0	0.0	0.0	0.005	0.76	0.00	0.00	0.00	0.00	0	0	100
240523/0000Z	81	29008KT	62.9F	DZ	0:1	0.0	0.0	0.0	0.008	0.76	0.00	0.00	0.00	0.00	0	0	100
240523/0100Z	82	30007KT	60.0F	DZ	0:1	0.0	0.0	0.0	0.004	0.77	0.00	0.00	0.00	0.00	0	0	100
240523/0200Z	83	30006KT	57.5F	DZ	0:1	0.0	0.0	0.0	0.005	0.77	0.00	0.00	0.00	0.00	0	0	100
240523/0300Z	84	30007KT	55.8F	DZ	0:1	0.0	0.0	0.0	0.007	0.78	0.00	0.00	0.00	0.00	0	0	100