STATION (Climatological) Spirit Lake							(River Station, if different)					MONTH Dec				2022				WS FORM B-91 (03-09)							U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION				
STATE COUNTY Dickinson							n					RIVER					7	NATIONAL WEATHER SEF													
TIME (local) OF OBSERVATION RIVER TEMPERATURE 07:00						[18] [18] [18] [18] [18] [18] [18] [18]					ST	STANDARD TIME IN USE								RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS											
TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO						FLOOD STAGE					NO	NORMAL POOL STAGE																			
TEMPERATURE							PRECIPITATION														WEAT	HER ((Obser	bservation Day)				RIVER	STAG	E	
24 HRS ENDING			24 HR AN	OUNTS آو	AT OB	Drav	Draw a straight line () throu (~~~~) through hours					nours p cipitati	orecipi on pro	tation bably	was observed, and a wavy line occurred unobserved				e Ma	ark 'X' fo	r all type	es occur	rring ea	ach day	rrence	Ę	5-5-250	Gage			
	AT RVATION		melted etc. d edths)	0	ice s, hail d <i>(in)</i>	A.M.						NO	ON	ON			P.M.				ellets		ger		aging	of occu	rent fro	rea	ding it	lency	
DAT	MAX MIN OBSN		Rain, snow, (in and hundre	0 4 %	Snow, pellets ice on ground	1 2 3 4 5 6 7 8 9				10	10 11 1 2 3 4				5 6 7 8 9 10 11			Fog	lce p	Glaze	Thun	Hai	Dam	winds	above	B	AM	Tend	REMARKS (SPECIAL OBSERVATIONS, ETC.)		
1 20	9	16	т	T	5	Т	ΪŤ	ŤŤ	ŤŤ	Ť	ΪŤ	Π	Ť	ΤĬ	Ť	ŤŤ	Ť	ŤŤ	ŤŤ		1	†	1	T	\top	十	\top	1			Snow shower
2 36	16	29	0.00	0.0	4	\vdash	$\dagger \dagger$	$\forall t$	\top		\sqcap	$\top \!$		П	\dagger	\top		Н	\top		†		1	1	+	\top					
3 38	27	м	т	T	3	\sqcap	$\dagger \dagger$	T			\sqcap	\top		П	\top	11			\top					1							Snow showers
4 27	24	М	0.00	0.0	3	\sqcap	\sqcap	\forall	\top		П	\top		П	T	\sqcap		П	\top					T		\top					
5 24	3	М	0.00	0.0	2	П	П	П	\sqcap		П	П		П		П		П	П												
6 29	3	11	0.00	0.0	2	П	П	П	П		П	П		П	T	П		П	П												
7 30	11	13	0.00	0.0	2									П				П													
8 27	12	12	0.00	0.0	2												_	<u> </u>	_ ~	~											
9 32	12	28	0.67	7.7	7	~ ~	~	/~/^	<u> </u>		Ш	Ш		Ш		Ш		Ш					X								Moderate to heavy snow with lightning & thunder
10 33	28	31	T	0.0	6		Ш	~	~ ~		Ш	Ш		Ц		Ш		Ц	Ш	X		X									Freezing mist
11 31	27	М	0.00	0.0	6	Ш						Щ		Ш						X											
12 29	27	27	0.00	0.0	6	1	2 3	4 5	6 7	8 9	10	11	1	2 3	_4	5_6	_78	9_9	_10~1	~ <u>X</u>											
13 32	27	32	0.24	0.0	5	~ ~	· ~ ^	<u>- ~ </u>	<u> </u>	_ _	_ -	- -		-	_ _	- -	_ _		Ш	X	X	X									Freezing drizzle, light freezing rain, sleet, li
14 34	31	31	0.83	0.0	3	Ш		Ш	Ш		Ш	Щ		Ц	\perp	Ш		Ц	Ш	X	X	X		_		\perp					Freezing rain, sleet, rain
15 33	28	28	Т	T	3	Щ		Ш	\perp	_ _	낟	- -		<u> </u>	= -	<u>- - </u>	_ _	낟	~ ~	~											Light snow
16 28	17	17	0.04	2.1	5	~ ~	· ~ ^	<u>- ~ </u>	~ ~		Щ	Щ	4	Ш	\perp	Ш	4	Ц	Ш			X									Light snow, blowing snow
17 17	-3	М	0.00	0.0	5	Щ	Щ	Ш	Ш		Щ	Щ	4	Ш	4	Ш	4	Ц	Щ					_		\perp					
18 4	-2	М	0.00	0.0	5	Щ	Щ	Ш	Ш		Щ	$\perp \! \! \! \! \! \! \! \! \perp$	_	Ш	4	Ш		Ш	Ш					_			\perp				
19 10	0	М	0.00	0.0	5	Ш	Ш	$\perp \! \! \perp$	$\perp \! \! \perp$	_	<u> </u>	44	_ _	- -	4	Ш		Ш	$\perp \! \! \perp$		_			_			\perp				
20 15	-5	-5	Т	Т	6	Ш	Н	$\bot\!\!\!\!\bot$	$\bot\!\!\!\!\!\bot$	\perp	Щ	44	4	Н	4	Ш	4	Ш	Ш		_	<u> </u>		_		_					Light snow
21 6	-5	-2	1000 10 100045000	0.0	6	Ш					-	-上	_ _	<u> </u>	_ _	<u>- - </u>	_ _							—	_	_					
22 4	-15	-15		4.0	10	1	2 3	4 5	6 7	8 9	10	11	1	2 3	4	5 6	7 8	9	10 1	1		_			_	\bot					Light snow
23 -13	-18			0.0	10	\coprod	\coprod	++	+	\perp	\sqcup	+	_	\coprod	\bot	+	_	\coprod	+		-		_	_	+	\perp					Ground blizzard
24 4	-13	-8		0.0	10	igwdapped	${f H}$	+	+	+	igwdap	+	_	\coprod	\bot	+	+	\coprod	+					_	+	+	_	_			
25 5	-8	M		0.0	10	$\vdash \vdash$	₩	++	+	+	$\vdash \vdash$	+	= =		#	+	+	\sqcup	+	+-	_	-	+	+-	+	+	+	_			
26 7	-5	-3	0.02		12	$\vdash \vdash$	H	++	+	+	$\vdash \vdash$	+	+	\coprod	+	+	+	\coprod	+	+	_		+-	+	+	+	+	_			
27 15	-3		0.00		12	$\vdash \vdash$	++	++	+	+	$\vdash \vdash$	+	+	\coprod	+	+	+	\coprod	+	+	_		+	+	+	+	+	_			
28 33	15	+	0.00		11	$\vdash \vdash$	++	++	+	+	$\vdash \vdash$	+	+	$\dashv \downarrow$	+	+	+	H	$\dashv \downarrow$	+	-		-	+-	+	+	+	_			
29 36	32	+	0.00	U.0	9	$\vdash \vdash$	++	++	+	_	$\vdash \vdash$	+	_	H	+	++	-	- -	- ~	+	+		+	+	+	+					Tight eners cherrons
30 36	19	19	T 0 00	T	8	$\vdash \vdash$	+	++	+	+	$\vdash \vdash$	+		\dashv	+	++		H	+	+	+		+	-	+	+	_				Light snow showers
31 29	19		0.00			╨	Щ	1150	<u> </u>	7/5	Щ		-4\ N I					\coprod		+		+	+	+	+	+		+			
CONDITION			1.84	15.8		RE/	ADING	HEC	K BAF	≺ (for	wire		DAT		IAL (CHE	CK B	AK			led eo	Slaze	Lhund	laii Pai	Jam	vinds	><			Х	
A. Obstructed by rough ice E. Ice gorge below gage																				OB	SERVE	R			1	2 Y		Y	Y		
 B. Frozen, but open at gage C. Upper surface smooth ice D. Ice gorge above gage F. Shore ice G. Floating ice H. Pool stage 																				SHI	SUPERVISING OFFICE										STATION INDEX NO.
																				D Sioux Falls 13-7859-01											