

Element	00z	01z	02z	03z	04z	05z	06z	07z	08z	09z	10z	11z	12z	13z	14z	15z	16z	17z	18z	19z	20z	21z	22z	23z
Max Temperature (Core Blend)		263			68			257						251			80			245				
Max Temperature 5th Percentile (QMD)		204												192										
Max Temperature 25th Percentile (QMD)		204												192										
Max Temperature 75th Percentile (QMD)		204												192										
Max Temperature 95th Percentile (QMD)		204												192										
Min Temperature Deterministic (Core Blend)		251			80			245						263			68			257				
Min Temperature 5th Percentile (QMD)		192												204										
Min Temperature 25th Percentile (QMD)		192												204										
Min Temperature 75th Percentile (QMD)		192												204										
Min Temperature 95th Percentile (QMD)		192												204										
Temperature	18	263	18	36	80	18	36	263	18	36	36	18	18	263	18	36	80	18	36	263	18	36	36	18
Standard Deviation of Temperature		191												191										
Probability of Temperature <= 0F (QMD)		198												198										
Probability of Temperature <= 32F (QMD)		198												198										
Probability of Temperature >= 90F (QMD)		198												198										
Probability of Temperature >= 100F (QMD)		198												198										
Probability of Temperature >= 100F (QMD)		198												198										
Temperature	18	191	18	36	80	18	36	185	18	36	36	18	18	191	18	36	80	18	36	185	18	36	36	18
Standard Deviation of Dewpoint		191												191										
Probability of Dewpoint <= 32F (QMD)		198												198										
Probability of Dewpoint >= 60F (QMD)		198												198										
Probability of Dewpoint >= 65F (QMD)		198												198										
Probability of Dewpoint >= 70F (QMD)		198												198										
Probability of Dewpoint >= 75F (QMD)		198												198										
Probability of Dewpoint >= 80F (QMD)		198												198										
Relative Humidity		191												191										
Relative Humidity 10th Percentile (QMD)		198												198										
Relative Humidity 50th Percentile (QMD)		198												198										
Relative Humidity 90th Percentile (QMD)		198												198										
Probability of Speed >= 17 knots (QMD)								198												198				
Probability of Speed >= 30 knots (QMD)								198												198				
Probability of Speed >= 48 knots (QMD)								198												198				
Probability of Gust >= 17 knots (QMD)								198												198				
Probability of Gust >= 30 knots (QMD)								198												198				
Probability of Gust >= 41 knots (QMD)								198												198				
Probability of Gust >= 56 knots (QMD)								198												198				
Standard Deviation of Wind Speed (QMD)		198						198						198						198				
Standard Deviation of Wind Gust (QMD)		198						198						198						198				
Joint Probability of RH <= 35% and Speed >= 10 mph (QMD)								198												198				
Joint Probability of RH <= 25% and Speed >= 10 mph (QMD)								198												198				
Joint Probability of RH <= 30% and Speed >= 15 mph (QMD)								198												198				
Joint Probability of RH <= 25% and Speed >= 15 mph (QMD)								198												198				
Joint Probability of RH <= 20% and Speed >= 15 mph (QMD)								198												198				
Joint Probability of RH <= 15% and Speed >= 15 mph (QMD)								198												198				
Joint Probability of RH <= 25% and Speed >= 20 mph (QMD)								198												198				
Joint Probability of RH <= 20% and Speed >= 20 mph (QMD)								198												198				
Joint Probability of RH <= 15% and Speed >= 20 mph (QMD)								198												198				
Joint Probability of RH <= 20% and Speed >= 30 mph (QMD)								198												198				
Joint Probability of RH <= 10% and Speed >= 30 mph (QMD)								198												198				
Joint Probability of RH <= 35% and Gust >= 25 mph (QMD)								198												198				
Joint Probability of RH <= 15% and Gust >= 25 mph (QMD)								198												198				
Joint Probability of RH <= 25% and Gust >= 30 mph (QMD)								198												198				
Joint Probability of RH <= 15% and Gust >= 35 mph (QMD)								198												198				
Joint Probability of RH <= 25% and Gust >= 55 mph (QMD)								198												198				
24-hour Maximum Speed 5th Percentile (QMD)		204												192										
24-hour Maximum Speed 25th Percentile (QMD)		204												192										
24-hour Maximum Speed 75th Percentile (QMD)		204												192										
24-hour Maximum Speed 95th Percentile (QMD)		204												192										
Probability of 24-hour Max Speed >= 11 knots		204												192										
Probability of 24-hour Max Speed >= 17 knots		204												192										
Probability of 24-hour Max Speed >= 22 knots		204												192										
Probability of 24-hour Max Speed >= 34 knots		204												192										
Probability of 24-hour Max Speed >= 48 knots		204												192										
Probability of 24-hour Max Speed >= 64 knots		204												192										
Probability of 24-hour Max Gust >= 22 knots		204												192										
Probability of 24-hour Max Gust >= 34 knots		204												192										
Probability of 24-hour Max Gust >= 48 knots		204												192										
Probability of 24-hour Max Gust >= 56 knots		204												192										
Probability of 24-hour Max Gust >= 64 knots		204												192										
Sky Cover	18	191	18	36	36	18	36	185	18	36	36	18	18	191	18	36	36	18	36	185	18	36	36	18
Standard Deviation of Sky Cover		191												191										
Lowest Cloud Base	78	18	18	36	18	18	84	18	18	36	36	18	78	18	18	36	18	18	84	18	18	36	36	18
Max Hourly Reflectivity		36		36	36	36	36	36		36	36			36		36	36	36	36	36		36	36	
Mixing Height		191			80			113						191			80			113				
Transport Wind Direction		191			80			113						191			80			113				
Transport Wind Speed		191			80			113																

Element	00z	01z	02z	03z	04z	05z	06z	07z	08z	09z	10z	11z	12z	13z	14z	15z	16z	17z	18z	19z	20z	21z	22z	23z
72-hour Snow Amount 95th Percentile		251						77						251					77					
1-hour Ice Amount	18	48	18	36	18	36	36	48	18	36	18	18	18	48	18	36	18	36	36	48	18	36	18	18
6-hour Ice Amount		197			56			119						197			50			119				
24-hour Ice Amount 5th Percentile		215						137						215						137				
24-hour Ice Amount 95th Percentile		215						137						215						137				
48-hour Ice Amount 5th Percentile		251						101						251						53				
48-hour Ice Amount 10th Percentile		215						101						215						53				
48-hour Ice Amount 25th Percentile		251						101						251						53				
48-hour Ice Amount 50th Percentile		215						101						215						53				
48-hour Ice Amount 75th Percentile		251						101						251						53				
48-hour Ice Amount 90th Percentile		215						101						215						53				
48-hour Ice Amount 95th Percentile		251						101						251						53				
72-hour Ice Amount 5th Percentile		251						101						251						93				
72-hour Ice Amount 10th Percentile		215						101						215						93				
72-hour Ice Amount 25th Percentile		251						101						251						93				
72-hour Ice Amount 50th Percentile		215						101						215						93				
72-hour Ice Amount 75th Percentile		251						101						251						93				
72-hour Ice Amount 90th Percentile		215						101						215						93				
72-hour Ice Amount 95th Percentile		251						101						251						93				
Probability of Snow	18	215	18	36	36	18	36	137	18	36	18	18	18	215	18	36	36	18	36	137	18	36	18	18
Probability of Sleet	18	215	18	36	36	18	36	137	18	36	18	18	18	215	18	36	36	18	36	137	18	36	18	18
Probability of Freezing Rain	18	215	18	36	36	18	36	137	18	36	18	18	18	215	18	36	36	18	36	137	18	36	18	18
Probability of Rain	18	215	18	36	36	18	36	137	18	36	18	18	18	215	18	36	36	18	36	137	18	36	18	18
Snow Level	18	263	18	36	50	18	36	263	18	36	18	18	18	263	18	36	50	18	36	263	18	36	18	18
Snow Liquid Ratio	18	191	18	36	50	18	36	113	18	36	18	18	18	191	18	36	50	18	36	185	18	36	18	18
Freezing Spray								113												113				
Mean of Significant Wave Height		198			0			198			0			198			0			198			0	
Standard Deviation of Significant Wave Height		192			0			192			0			192			0			192			0	
Element colors																								
Currently existing element																								
New element (or methodology change)																								
Projection colors																								
Planned addition/expansion to SBN																								
Planned removal from SBN																								
Planned reduction from Operations																								
No change from current																								