Guidance Type/ Element	CONUS	Puerto Rico	Hawaii	Guam	Alaska
Gridded MOS					
Maximum Temperature	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Minimum Temperature	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Temperature	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Dewpoint	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Relative Humidity	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Wind Direction and Speed	Operational since 8/15/2006	Not available	Not available	Not available	Not available
6-hour Probability of Precipitation	Operational since 8/15/2006	Not available	Not available	Not available	Not available
12-hour Probability of Precipitation	Operational since 8/15/2006	Not available	Not available	Not available	Not available
3-hour Probability of Thunderstorms	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
6-hour Probability of Thunderstorms	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
12-hour Probability of Thunderstorms	Operational since 8/15/2006	Not available	Not available	Not available	Experimental since 6/10/2008
Wind Gust	Operational since 6/5/2007	Not available	Not available	Not available	Not available
Sky Cover	Operational since 6/5/2007	Not available	Not available	Not available	Not available
6-hour Quantitative Precipitation Forecast	Operational since 6/5/2007	Not available	Not available	Not available	Not available
12-hour Quantitative Precipitation Forecast	Operational since 6/5/2007	Not available	Not available	Not available	Not available
24-hour Snowfall Amount	Operational since 6/5/2007	Not available	Not available	Not available	Not available
Weather	Not available	Not available	Not available	Not available	Not available

Status of NDGD Elements as of November 5, 2008

Guidance Type/	CONUS	Puerto Rico	Hawaii	Guam	Alaska
Element Air Quality					
1-hour Average	Operational	Not available	Not available	Not available	Not available
Ozone	since 8/31/2005			Not available	Not available
Concentration	Since 0/ 51/ 2005				
8-hour Average	Operational	Not available	Not available	Not available	Not available
Ozone	since 8/31/2005				
Concentration					
1-hour Average	Operational	Not available	Not available	Not available	Experimental
Surface Smoke	since 2/28/2007				since 5/27/2008
1-hour Average	Operational	Not available	Not available	Not available	Experimental
Vertical Smoke	since 2/28/2007				since 5/27/2008
Integration					
LAMP					
2-hour Probability	Operational	Not available	Not available	Not available	Not available
of Thunderstorms	since 7/25/2006				
2-hour	Operational	Not available	Not available	Not available	Not available
Thunderstorm	since 7/25/2006				
Best Category					
Ceiling Height	Not available	Not available	Not available	Not available	Not available
SLOSH		NY	NY		NT
Probability of	Experimental	Not available	Not available	Not available	Not available
hurricane storm	since 6/12/2007				
surge > • 2 feet					
<ul> <li>2 feet</li> <li>3 feet</li> </ul>					
<ul> <li>4 feet</li> </ul>					
■ 5 feet					
• 6 feet					
• 7 feet					
<ul> <li>8 feet</li> </ul>					
<ul> <li>9 feet</li> </ul>					
<ul> <li>10 feet</li> </ul>					
10% Exceedance	Experimental	Not available	Not available	Not available	Not available
hurricane storm	since 6/19/2007				
surge height					
Extratropical	Experimental	Not available	Not available	Not available	Experimental
storm surge height	since 10/21/2008				since 10/21/2008
RTMA					
Temperature	Experimental	Experimental	Experimental	Not available	Experimental
Description	since 4/17/2007	since 9/23/2008	since 9/23/2008	Net	since 4/15/2008
Dewpoint	Experimental	Experimental	Experimental	Not available	Experimental
Shu Cour	since 4/17/2007 Experimental	since 9/23/2008 Not available	since 9/23/2008 Not available	Not available	since 4/15/2008 Not available
Sky Cover	since 4/17/2007	inot available	not available	inot available	inot available
Wind Direction	Experimental	Experimental	Experimental	Not available	Experimental
and Speed	since 4/17/2007	since 9/23/2008	since 9/23/2008	inot available	since 4/15/2008
and speed	511100 4/17/2007	Silice 9/23/2008	SHICE 9/25/2008		SINCE 4/15/2008
1.1		NT			
1-hour	Experimental	Not available	Not available	Not available	Not available
Precipitation	since 4/17/2007				
Amount				I	

Guidance Type/ Element	CONUS	Puerto Rico	Hawaii	Guam	Alaska
Surface Pressure	Experimental about 1/29/2009	Experimental about 1/29/2009	Experimental about 1/29/2009	Not available	Not available
Temperature Uncertainty	Experimental since 4/17/2007	Experimental since 1/29/2009	Experimental since 1/29/2009	Not available	Experimental since 4/15/2008
Dewpoint Uncertainty	Experimental since 4/17/2007	Experimental since 9/23/2008	Experimental since 9/23/2008	Not available	Experimental since 4/15/2008
Wind Direction and Speed	Experimental since 4/17/2007	Experimental since 9/23/2008	Experimental since 9/23/2008	Not available	Experimental since 4/15/2008
Uncertainty Surface Pressure Uncertainty	Experimental about 1/29/2009	Experimental about 1/29/2009	Experimental about 1/29/2009	Not available	Not available
Model Terrain Height	Experimental about 1/29/2009	Experimental about 1/29/2009	Experimental about 1/29/2009	Not available	Not available
Ensemble Kernel I	Density MOS				
Maximum Temperature CDF05 CDF10 CDF20 CDF25 CDF30 CDF40 CDF40 CDF50 CDF60 CDF70 CDF75 CDF80 CDF90 CDF95	Not available	Not available	Not available	Not available	Not available
Minimum Temperature CDF05 CDF10 CDF20 CDF25 CDF30 CDF40 CDF40 CDF50 CDF70 CDF70 CDF75 CDF80 CDF90 CDF95	Not available	Not available	Not available	Not available	Not available
Temperature      CDF05      CDF10      CDF20      CDF25      CDF30      CDF40	Not available	Not available	Not available	Not available	Not available

<ul> <li>CDF50</li> <li>CDF60</li> <li>CDF70</li> <li>CDF75</li> <li>CDF80</li> <li>CDF90</li> <li>CDF95</li> </ul>					
Dewpoint CDF05 CDF10	Not available				
<ul> <li>CDF20</li> <li>CDF25</li> </ul>					
<ul> <li>CDF30</li> </ul>					
<ul><li>CDF40</li><li>CDF50</li></ul>					
<ul><li>CDF60</li><li>CDF70</li></ul>					
<ul> <li>CDF75</li> </ul>					
<ul><li>CDF80</li><li>CDF90</li></ul>					
<ul> <li>CDF95</li> </ul>					