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Service Change Notice 21-64
NOAA's National Ocean Service Headquarters Silver Spring MD
Relayed by National Weather Service Headquarters Silver Spring MD
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From: Patrick Burke
 Chief, Oceanographic Division
 NOS/Center for Operational Oceanographic Products and Services

Subject: Product Changes for CBOFS and NGOFS2 Station Output Files:
Effective July 7, 2021

Effective on or about July 7, 2021, beginning at 1800 Coordinated Universal Time (UTC), the National Centers for Environmental Prediction (NCEP) Central Operations (NCO), in coordination with the National Ocean Service, will add more locations into Chesapeake Bay Operational Forecast System (CBOFS) and the Northern Gulf of Mexico Operational Forecast System (NGOFS2) station output files. The additional stations will cause a slight increase in file sizes for all files affected.

Files are located on the NOAA Operational Model Archive and Distribution System (NOMADS)/ftpprd in the following locations:

<https://nomads.ncep.noaa.gov/pub/data/nccf/com/nos/prod/REGION.YYYYMMDD/>

<ftp://ftp.ncep.noaa.gov/pub/data/nccf/com/nos/prod/REGION.YYYYMMDD/>

Where REGION is cbofs or ngofs2, YYYY is year, MM is month, DD is day.

42 new locations are added in CBOFS station output files (see Table A at end of announcement):

cbofs.YYYYMMDD/nos.cbofs.stations.nowcast.YYYYMMDD.tCCz.nc
cbofs.YYYYMMDD/nos.cbofs.stations.forecast.YYYYMMDD.tCCz.nc
Where YYYY is year, MM is month, DD is day, CC is cycle (00, 06, 12 or 18).

One new location is added in NGOFS2 station output files (see Table B at end of announcement):

ngofs2.YYYYMMDD/nos.ngofs2.stations.nowcast.YYYYMMDD.tCCz.nc
ngofs2.YYYYMMDD/nos.ngofs2.stations.forecast.YYYYMMDD.tCCz.nc
Where YYYY is year, MM is month, DD is day, CC is cycle (03, 09, 15 or 21).

These changes will have no impact on model performance and data access on NCEP NOMADS.

NOTE: The NOS OFS model is not designed to be used as a storm surge model, and during extreme weather events, its margin of error can increase. Its water level forecast guidance data are released for limited public utility and should be used with appropriate caution. In particular, the Operational Forecast System (OFS) uses a numerical hydrodynamic model to generate the nowcast and forecast information; therefore, they should be considered as model-generated nowcast and forecast guidance. For more detailed information related to the OFS disclaimer, please visit:

<https://tidesandcurrents.noaa.gov/disclaimers.html>

Any questions, comments or requests regarding this implementation should be directed to the contacts below. We will review any feedback and communicate on how we will address any issues that may arise.

For questions concerning the output changes, please contact:

Dr. Aijun Zhang
NOS/Center for Operational Oceanographic Products and Services
Silver Spring, MD
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For questions regarding the data flow, please contact:

Anne Myckow
NCEP Central Operations Dataflow Team Lead
College Park, MD
ncep.pmb.dataflow@noaa.gov

Table A: 42 New Locations for CBOFS Station Output

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140 52 !"PORTS cb1401 - Newport News Shipbuilding"
1 133 !"NWLON 8594900 - Washington-DC"
159 255 !"NWLON 8574070 - Havre-de-Grace-MD"
164 186 !"HIST est0003 - Bristol-MD"
156 236 !"HIST est0004 - Otter-Point-MD"
159 224 !"HIST est0005 - Bowleys-Quarters-MD"
165 183 !"HIST 8576363 - Chesapeake-Beach-MD"
165 132 !"NWLON 8578002 - Point-Lookout-MD"
131 133 !"NWLON 8578465 - Colton-Point-MD"
234 124 !"NWLON 8571091 - Crisfield-MD"
148 134 !"NWLON est0037 - Straits-Point-MD"
40 131 !"NWLON 8579381 - Indian-Head-MD"
169 164 !"NWLON 8577188 - Cove-Point-MD"
1 134 !"NWLON 8579997 - Bladensburg-MD"
86 156 !"NWLON 8579135 - Benedict-MD"
151 45 !"NWLON 8639348 - Portsmouth-(Money-Point)-VA"
243 34 !"NWLON 8631044 -Wachapreague-VA"
6 129 !"NWLON 8634214 - Alexandria-VA"
102 129 !"NWLON 8635027 - Dahlgren-VA"
61 129 !"NWLON 8634858 - Aquia-Creek-VA"
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54 130 !"NWLON 8634689 - Quantico-VA"
162 59 !"NWLON 8638051 - Messick-Point-VA"
159 53 !"NWLON 8638288 - Old-Point-Comfort-VA"
150 45 !"NWLON 8638339 - Western-Branch-VA"
90 53 !"NWLON 8637712 - Jamestown-VA"
151 77 !"NWLON 8637444 - Browns-Bay-VA"
246 119 !"NWLON 8633777 - Saxis-Starling-Creek-VA"
201 90 !"NWLON 8632869 - Gaskins-PT-VA"
142 45 !"NWLON 8638409 - Holidays-Points-VA"
254 24 !"NWLON 8630440 - Wallops-Island-VA"
144 130 !"NWLON 8635485 - Coles-Neck-VA"
198 72 !"NWLON est0032 - Anheuser-Busch-VA"
160 59 !"NWLON est0033 - Poquoson-VA"
158 54 !"NWLON est0034 - Hampton-VA"
166 40 !"NWLON est0035 - Lynnhaven-Inlet-VA"
23 131 !"NWLON 8579629 - Mount-Vernon-VA"
45 129 !"NWLON est0036 - Leesylvania-Park-VA"

Table B: One New Location for NGOFS2 Station Output
-93.87370 29.74240 199096 8.9 'Cheniere LNG, TX

National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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