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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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To: Subscribers:
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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, 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.

1) 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).

2) 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
aijun.zhang@noaa.gov

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
 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"
  54   130   !"NWLON 8634689 -Quantico-VA"
 162   59   !"NWLON 8638051 -Messick-Point-VA"
 159   53   !"NWLON 8638288 -Old-Point-Comfort-VA"

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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"
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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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