

NWS Houston/Galveston Monthly Hydrologic Report September 2022

Produced by: Cameron Batiste

Date: 10/31/2022

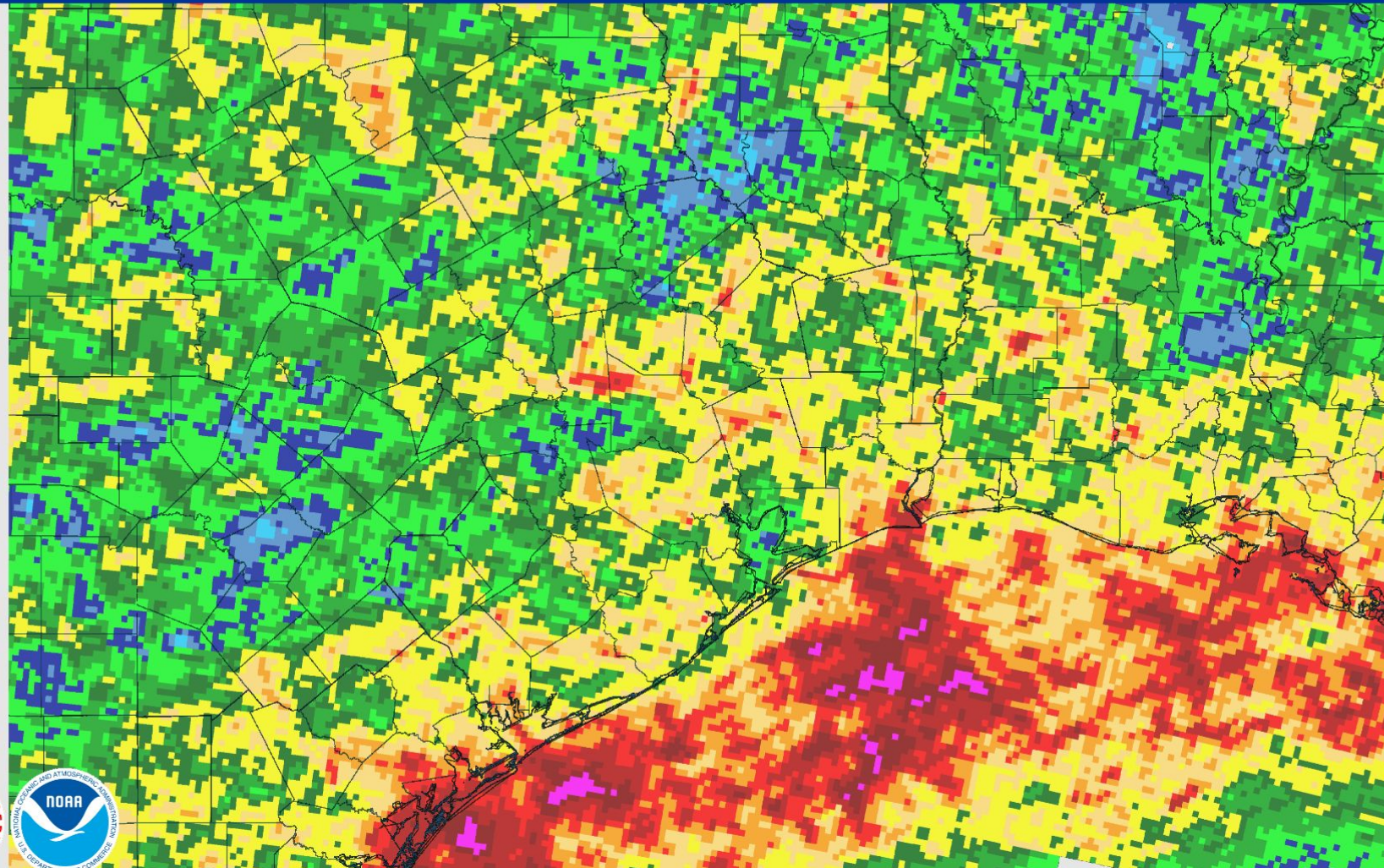
September was quite a bit quieter precipitation wise compared to August as the bulk of the rainfall throughout the month fell offshore. In fact most of the rainfall for September occurred during the first week with the remainder of the month featuring nearly zero rainfall.

Monthly Precipitation

September 01, 2022 Monthly Observed Precipitation

Created on: November 01, 2022 - 00:50 UTC

Valid on: October 01, 2022 12:00 UTC

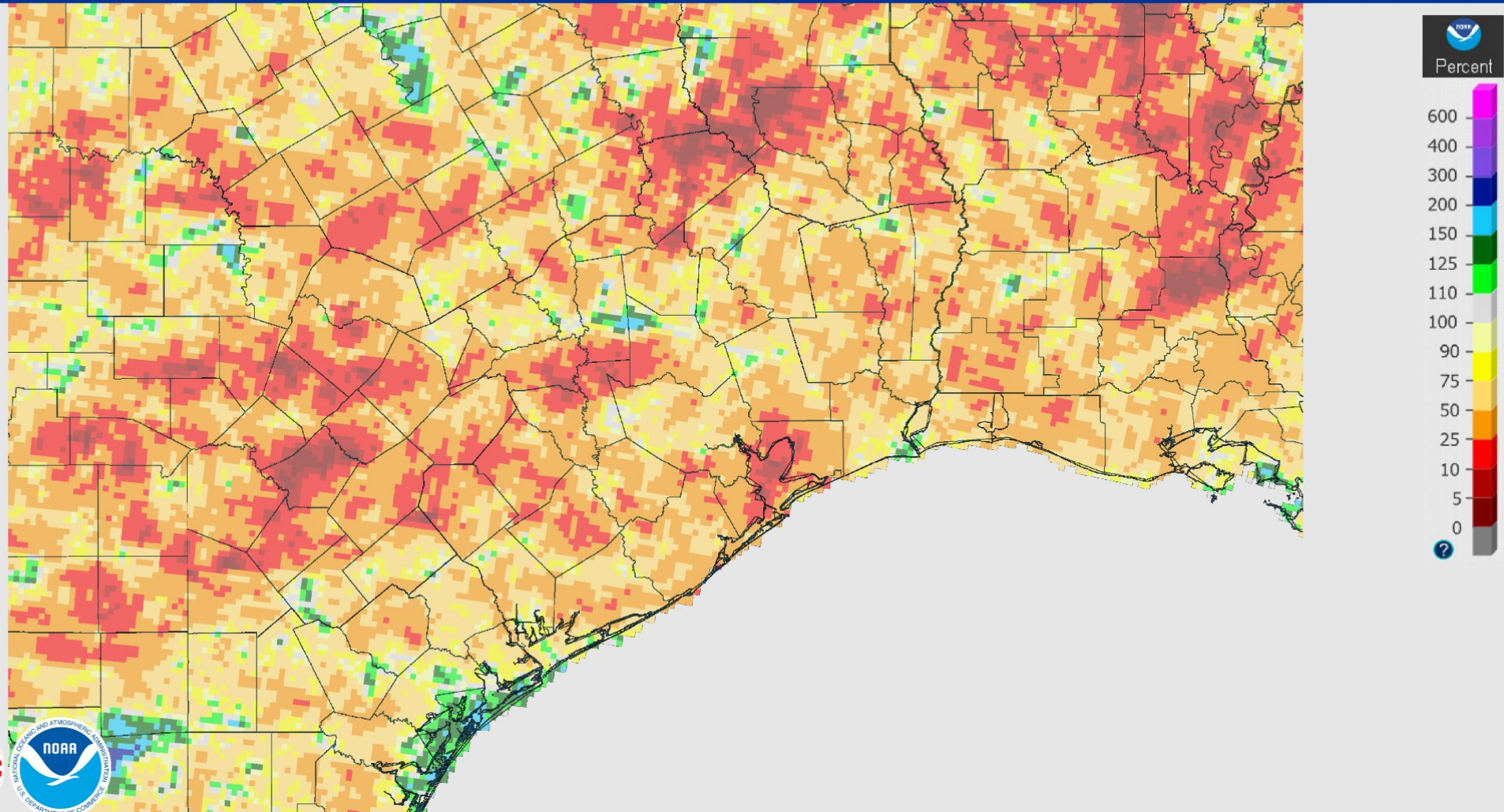


Monthly Percent of Normal Precipitation

September 01, 2022 Monthly Percent Precipitation

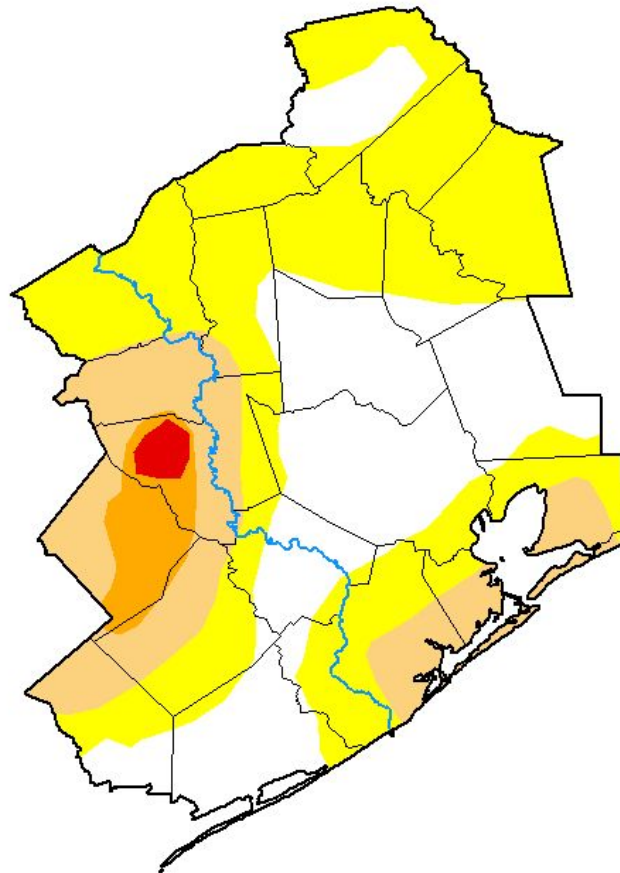
Created on: November 01, 2022 - 00:52 UTC

Valid on: October 01, 2022 12:00 UTC



U.S. Drought Monitor

U.S. Drought Monitor Houston/Galveston, TX WFO



September 27, 2022
(Released Thursday, Sep. 29, 2022)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	32.19	67.81	21.97	4.76	0.83	0.00
Last Week 09-20-2022	37.42	62.58	21.97	4.76	0.00	0.00
3 Months Ago 06-28-2022	0.00	100.00	94.86	51.15	32.87	0.00
Start of Calendar Year 01-04-2022	6.94	93.06	46.95	3.61	0.00	0.00
Start of Water Year 09-28-2021	57.82	42.18	0.00	0.00	0.00	0.00
One Year Ago 09-28-2021	57.82	42.18	0.00	0.00	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Heim
NCEI/NOAA

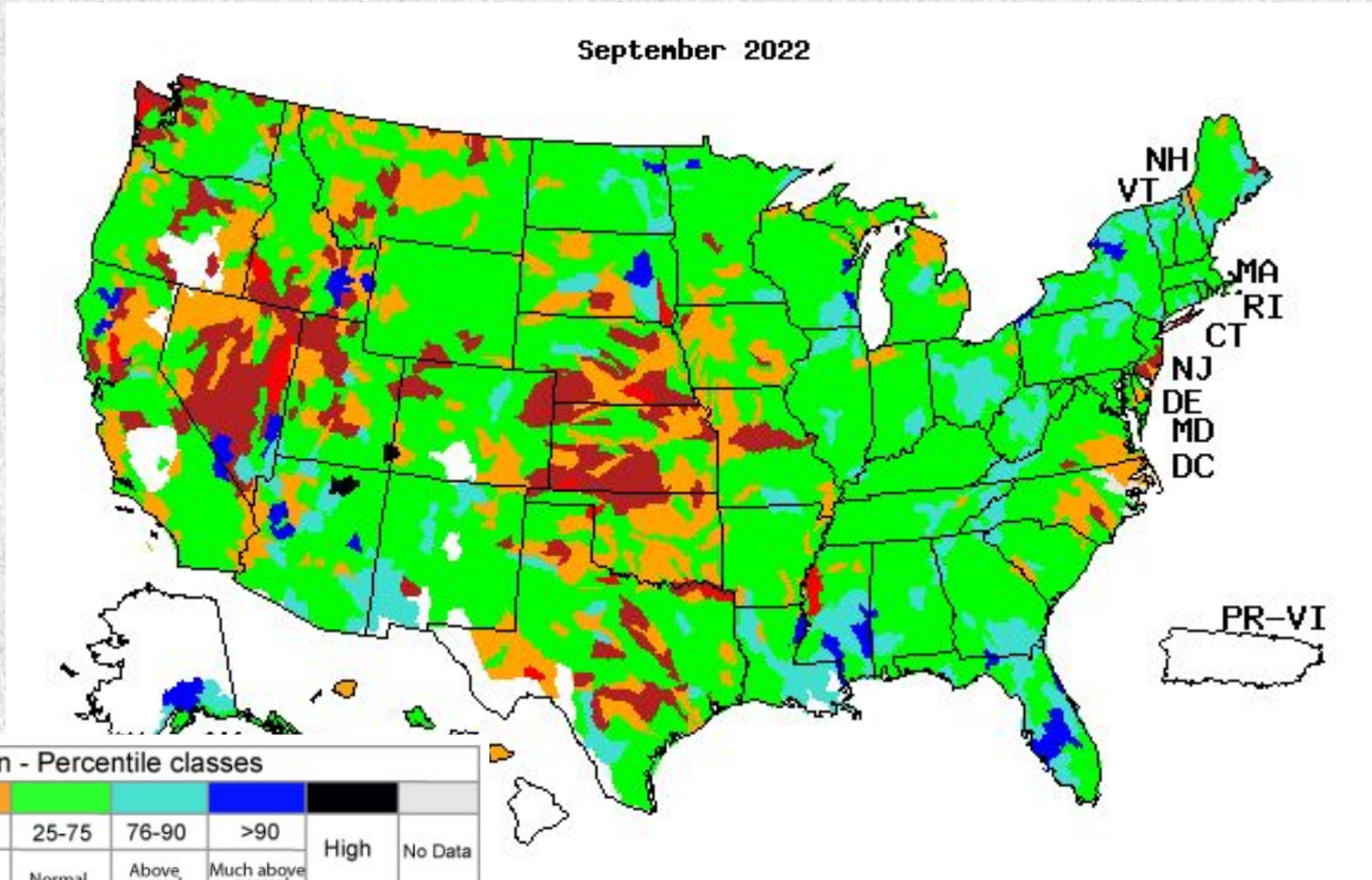


droughtmonitor.unl.edu

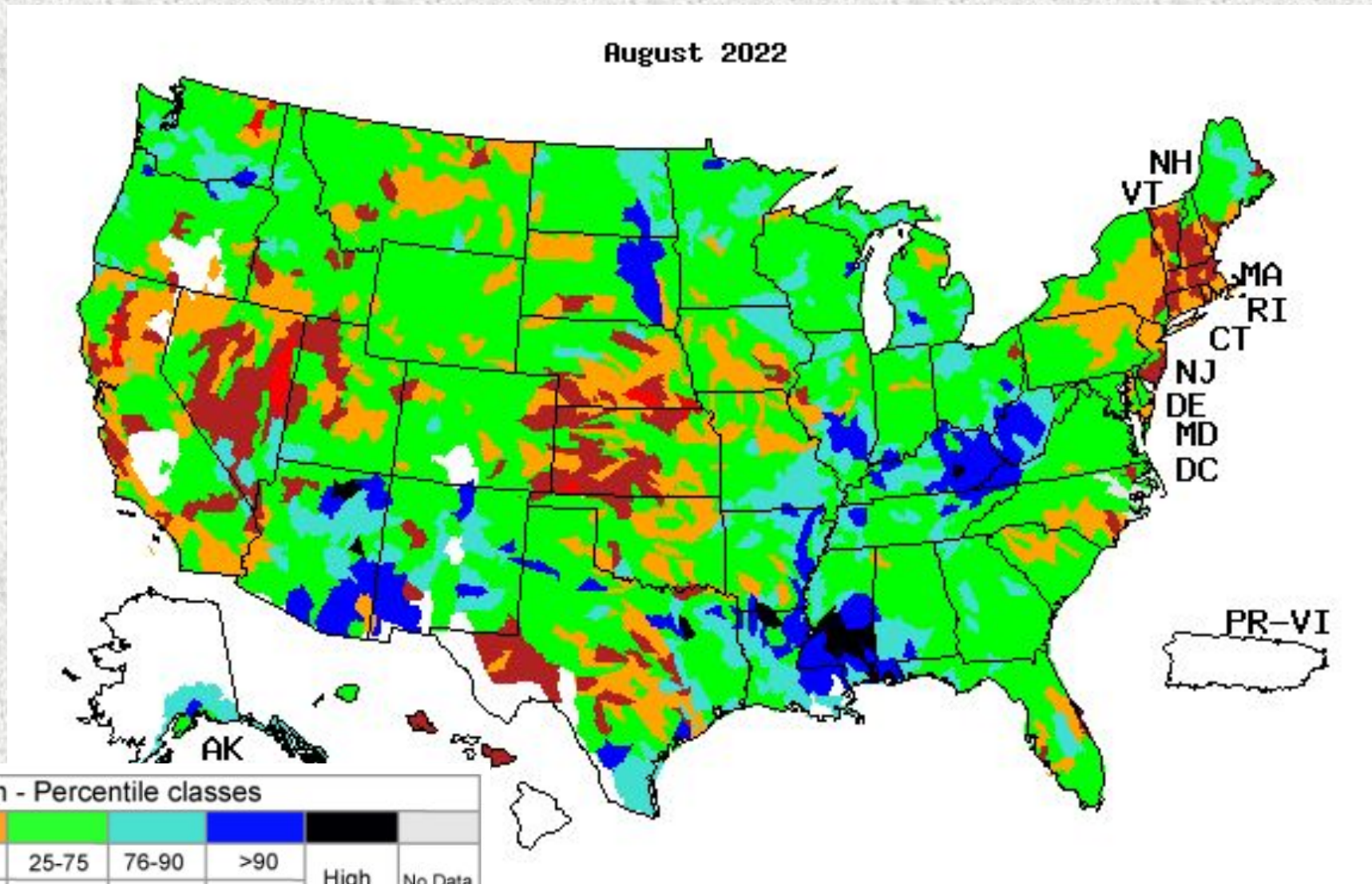
River Flooding

River and Station	Flood Stage (feet)	Crest Stage (feet)	Crest Date
None			

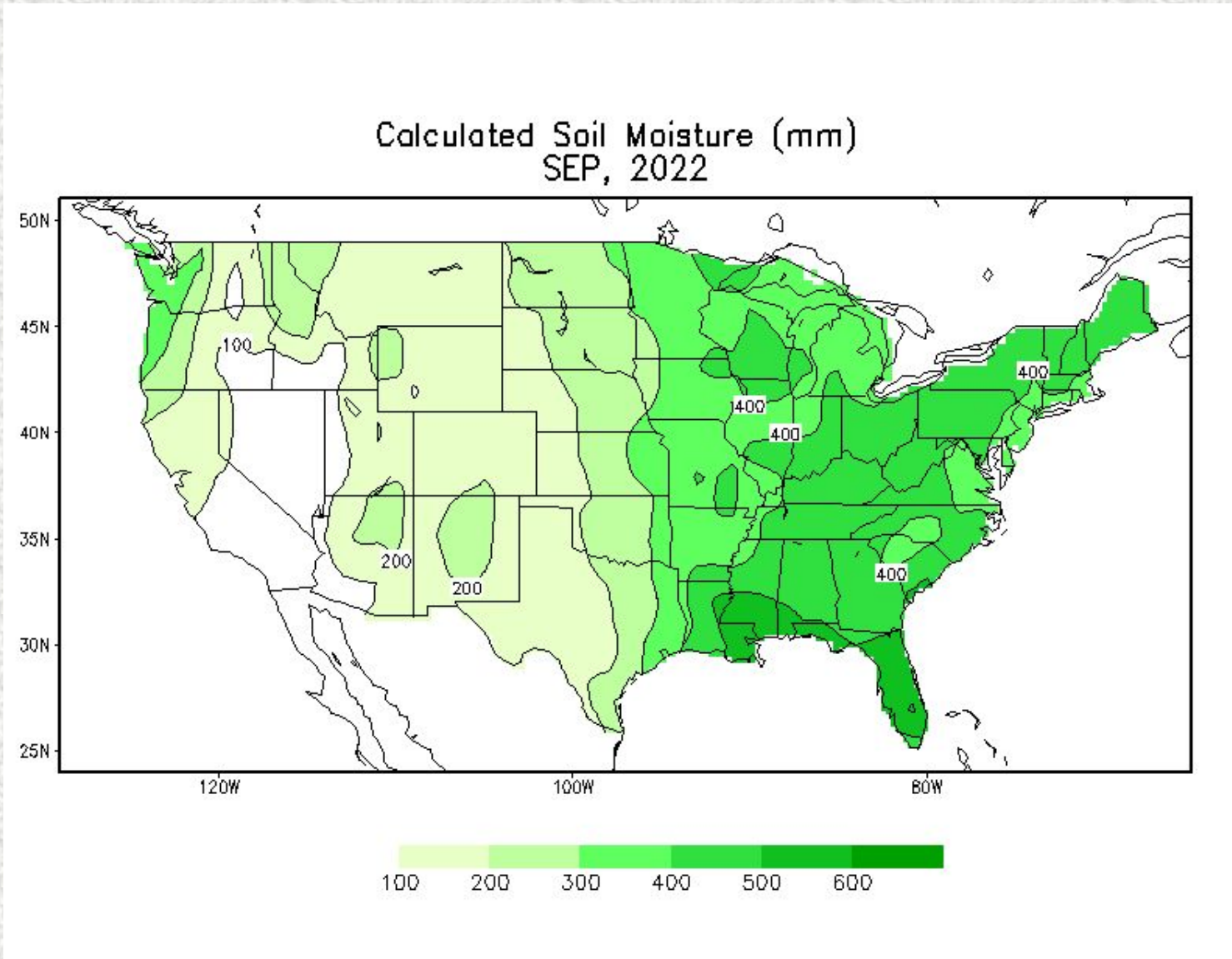
Monthly Average Streamflow



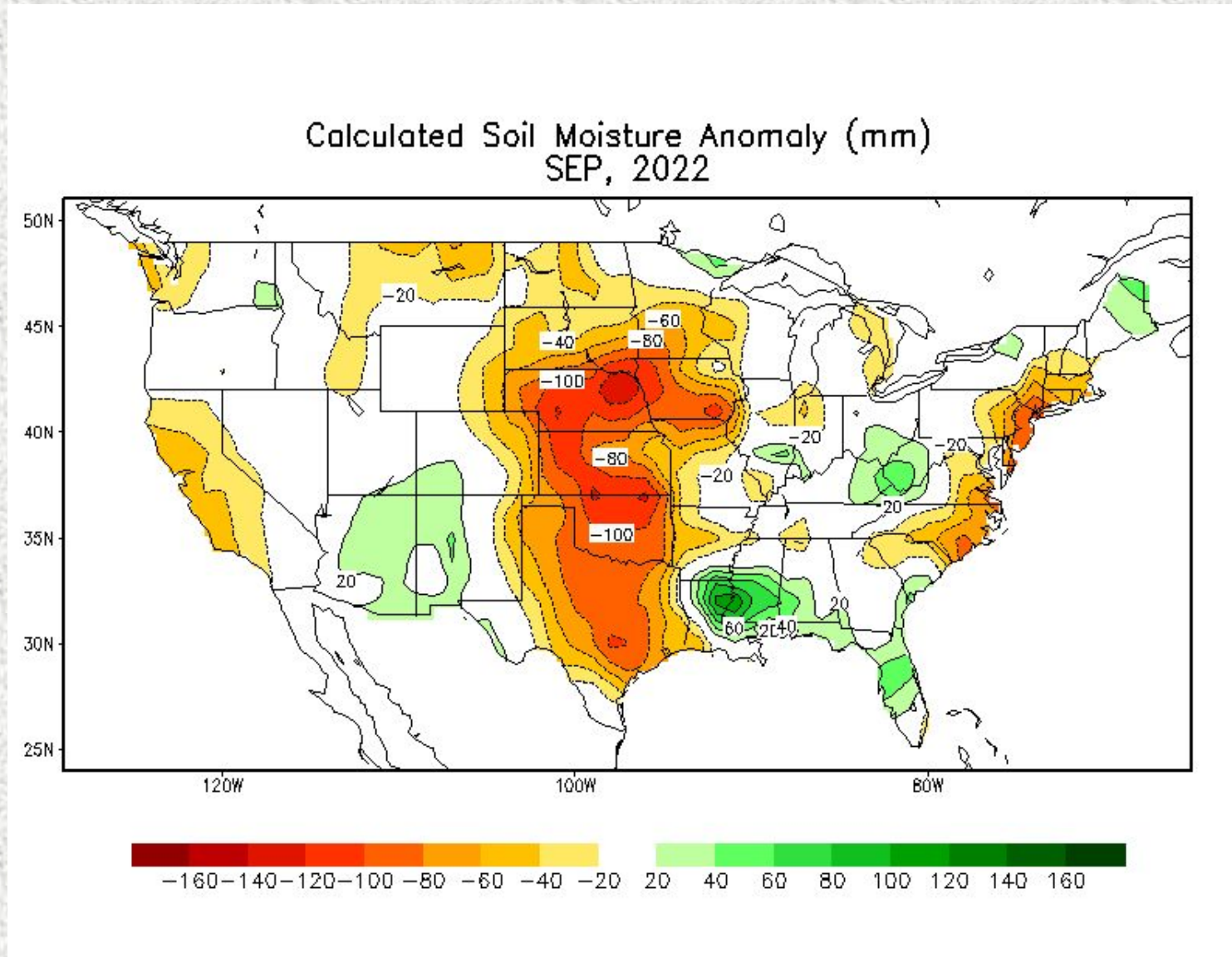
Previous Monthly Average Streamflow



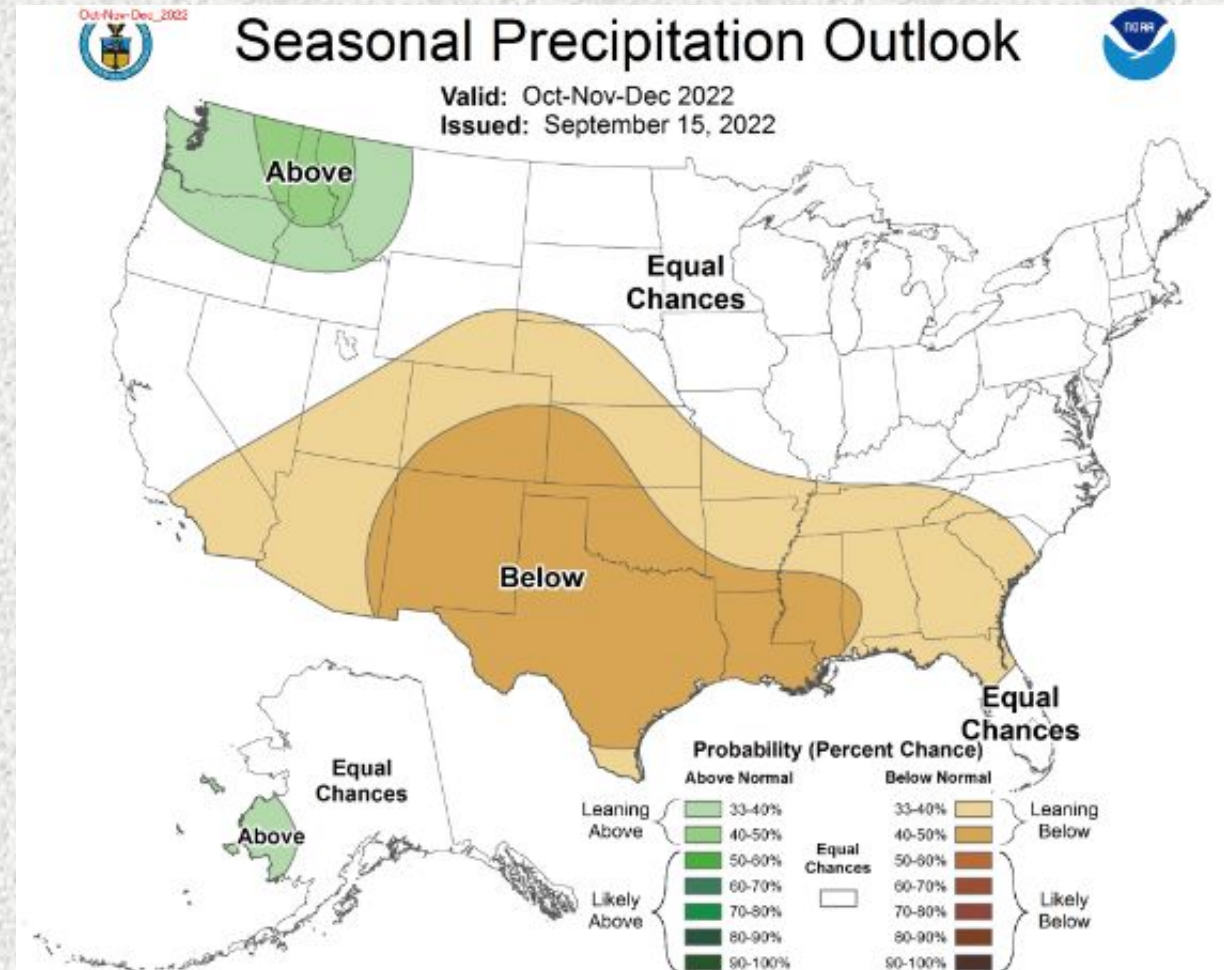
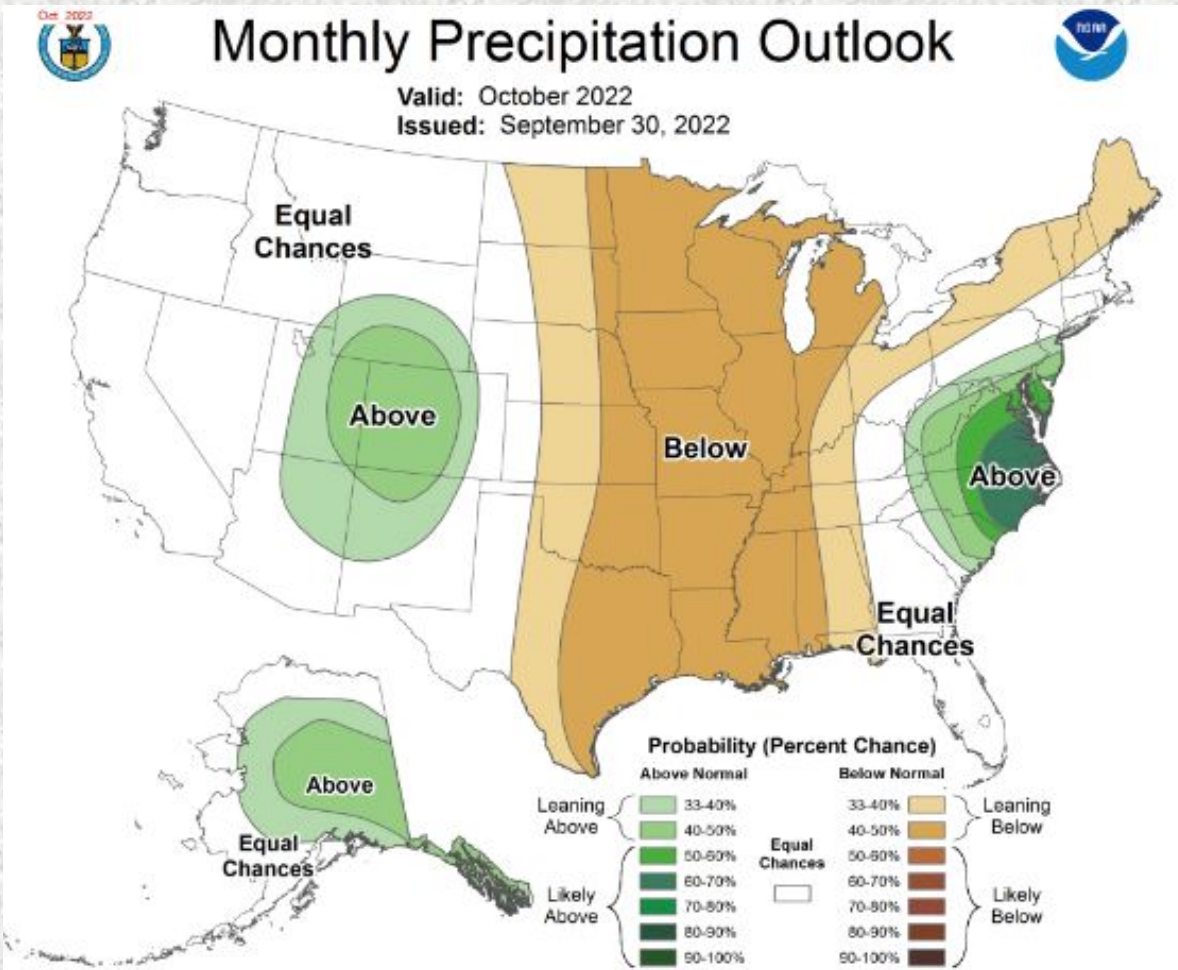
Soil Moisture



Soil Moisture Anomaly



Precipitation Outlooks



Flood Products Issued

Product	Number Issued
Flash Flood Watch (FFA)	0
Flash Flood Warning (FFW)	0
Flash Flood Statement (FFS)	0
Areal Flood Warning	0
River Flood Warnings	0
River Flood Statements	0
Flood Advisories (FLS)	11 (ETN: 068-078)
Probabilistic Hydrologic Outlook (ESF)	6