

Sport Fish Restoration Program Update

March 2022



James Ballard

Sport Fish Restoration Program Coordinator

Continuous Water Quality Monitoring



- Temperature
- Conductivity
- Salinity
- Dissolved Oxygen
- Turbidity
- pH

EdgeTech Ropeless Fishing System



Continuous Water Quality Monitoring

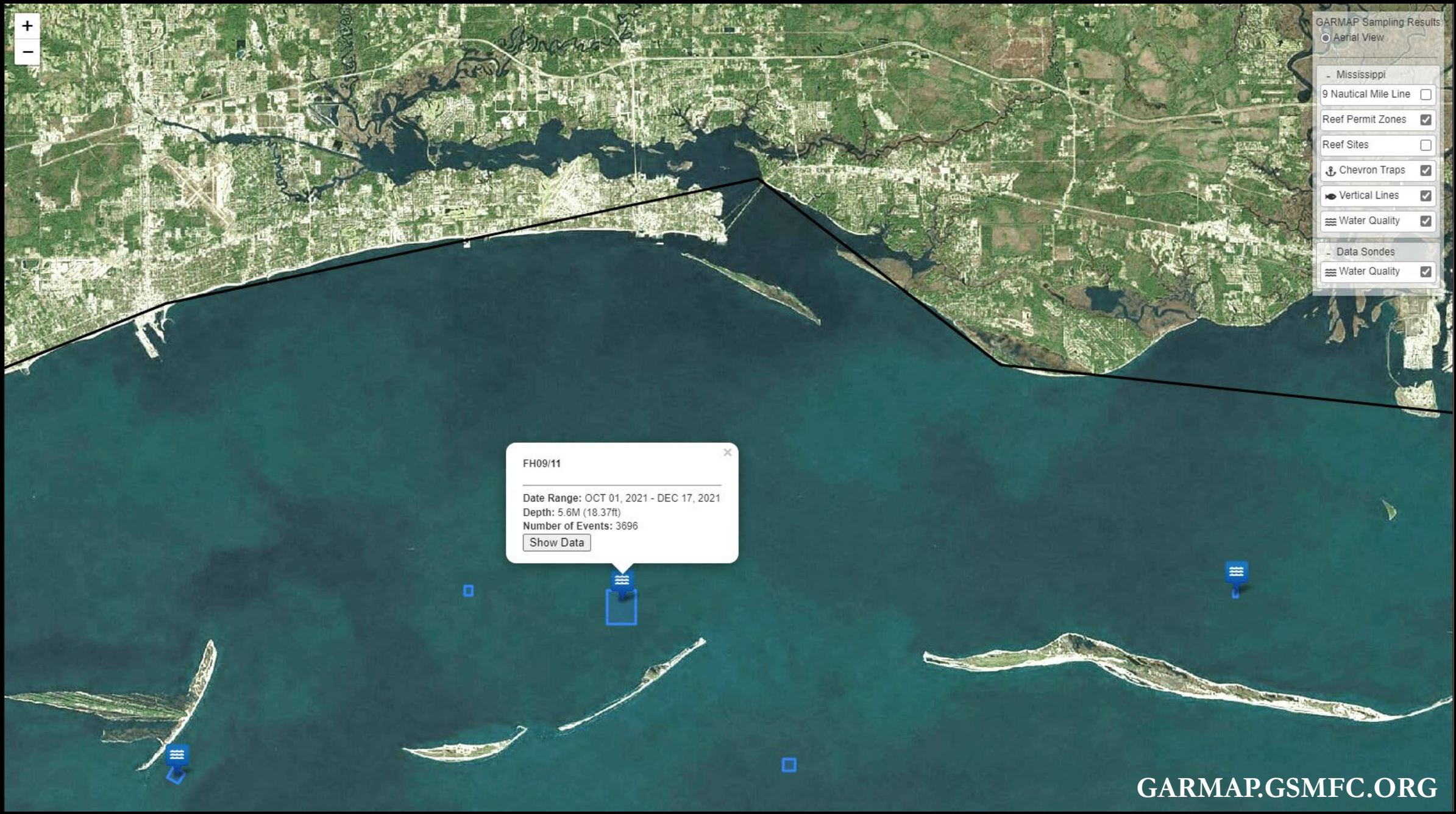


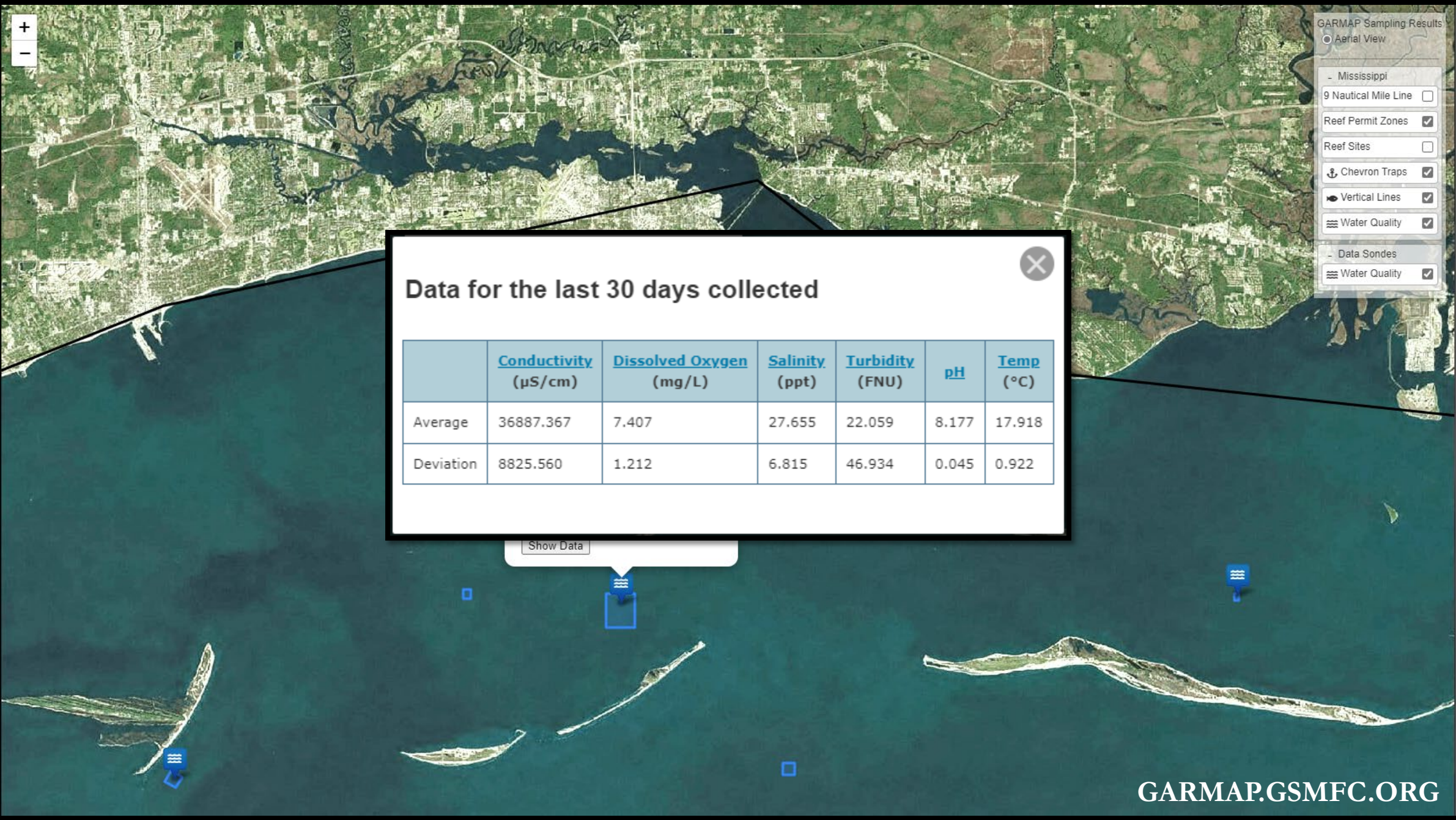












- GARMAP Sampling Results
- Aerial View
 - Mississippi
 - 9 Nautical Mile Line
 - Reef Permit Zones
 - Reef Sites
 - Chevron Traps
 - Vertical Lines
 - Water Quality
 - Data Sondes
 - Water Quality

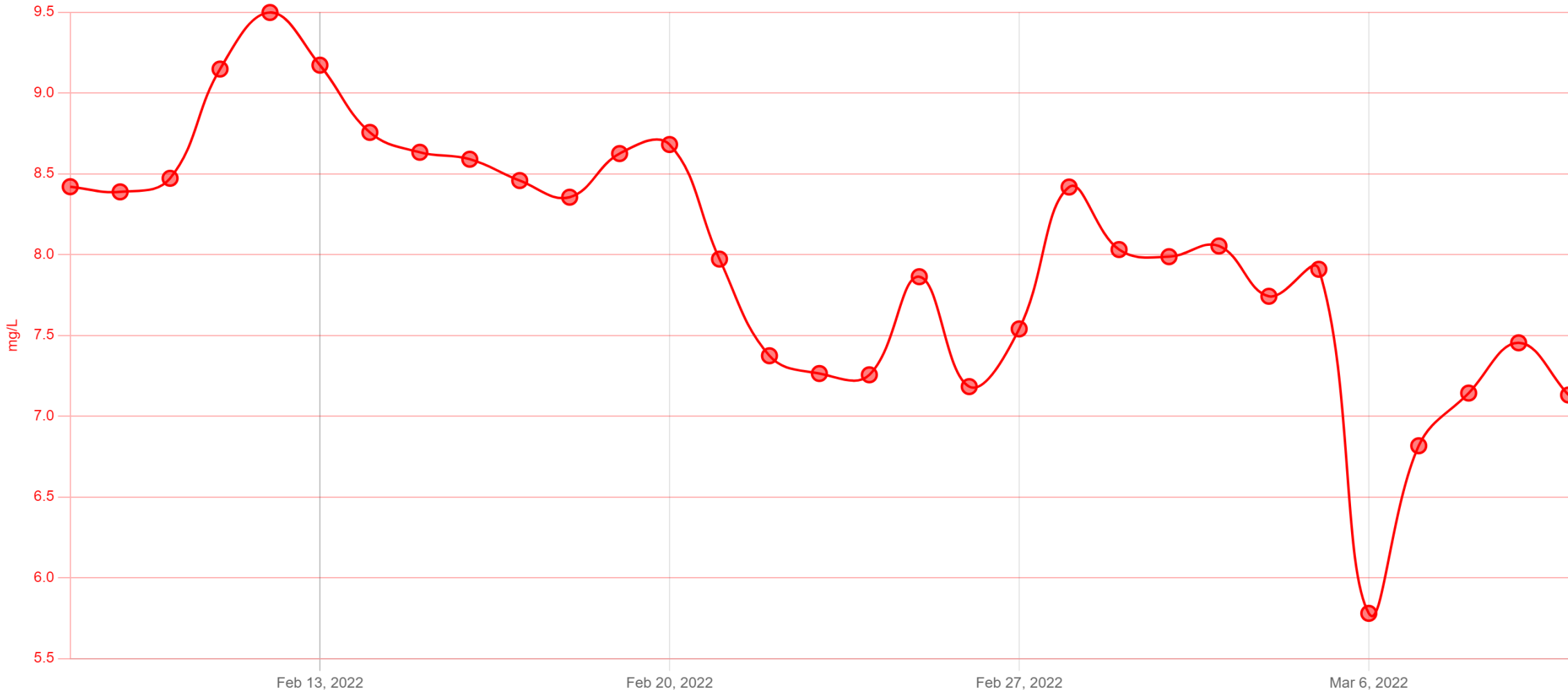
Data for the last 30 days collected

	<u>Conductivity</u> ($\mu\text{S/cm}$)	<u>Dissolved Oxygen</u> (mg/L)	<u>Salinity</u> (ppt)	<u>Turbidity</u> (FNU)	<u>pH</u>	<u>Temp</u> ($^{\circ}\text{C}$)
Average	36887.367	7.407	27.655	22.059	8.177	17.918
Deviation	8825.560	1.212	6.815	46.934	0.045	0.922

Show Data



Daily Average of Dissolved Oxygen for the last 30 days collected



Dissolved Oxygen

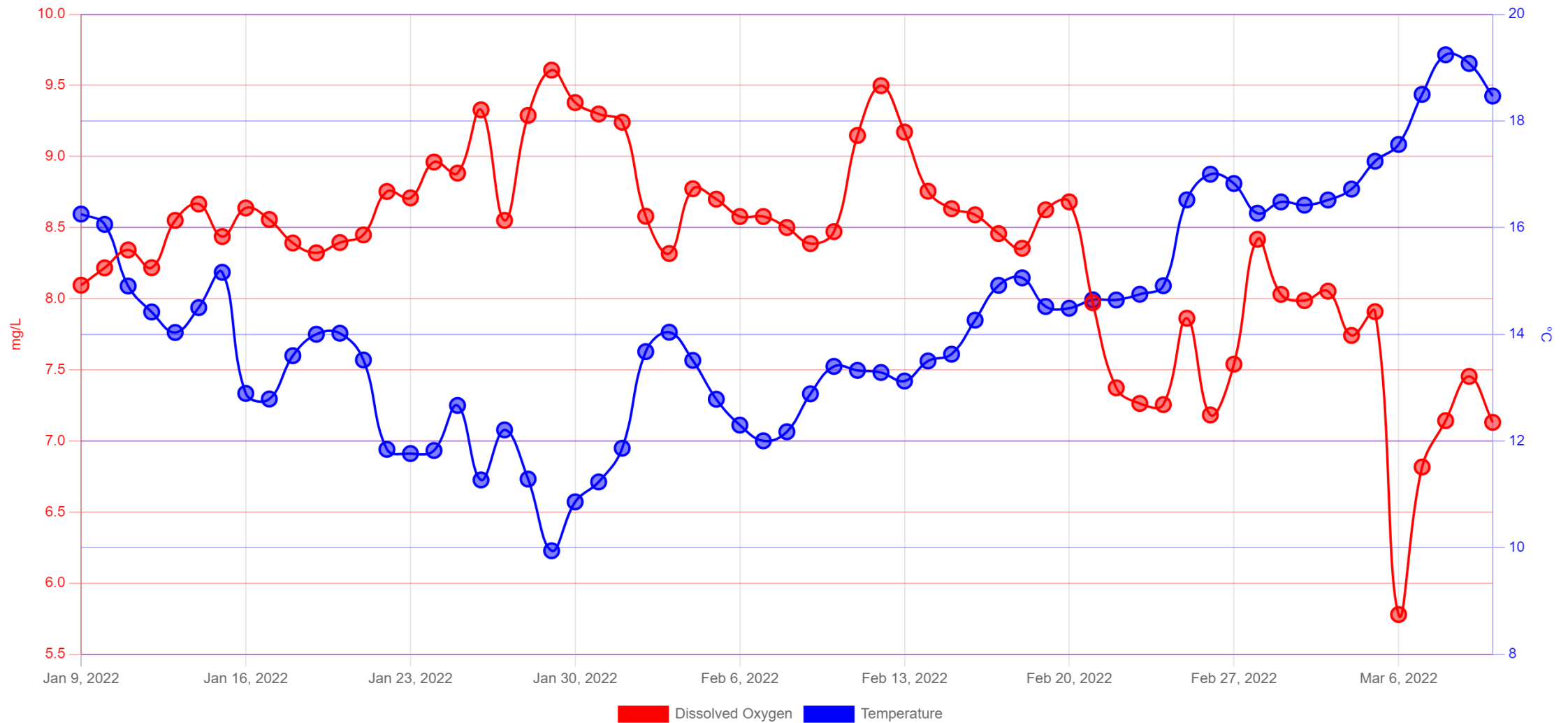
Days to show:

Additional data to show:

Click the data point to get details for that day.



Average Dissolved Oxygen/Temperature for the last 60 days collected



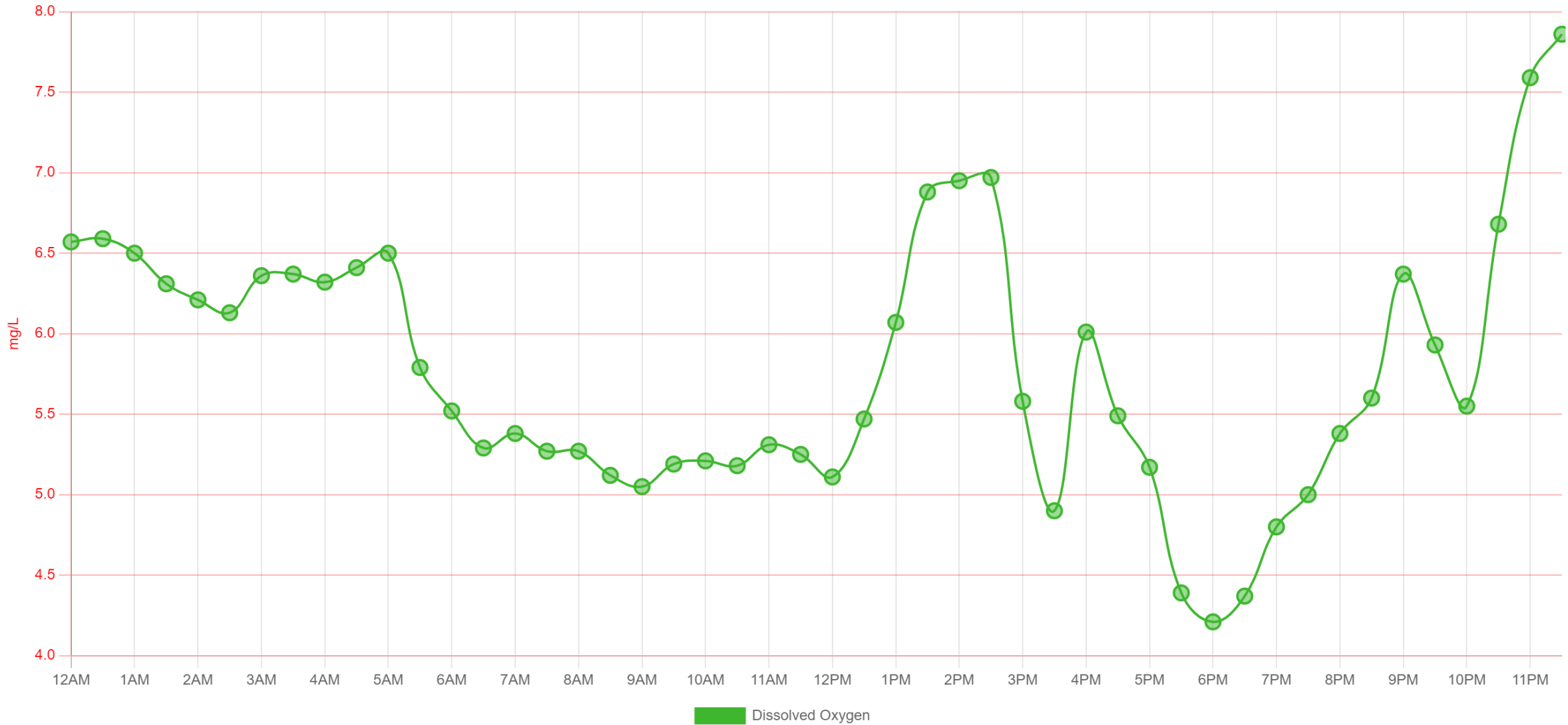
Days to show:

Additional data to show:

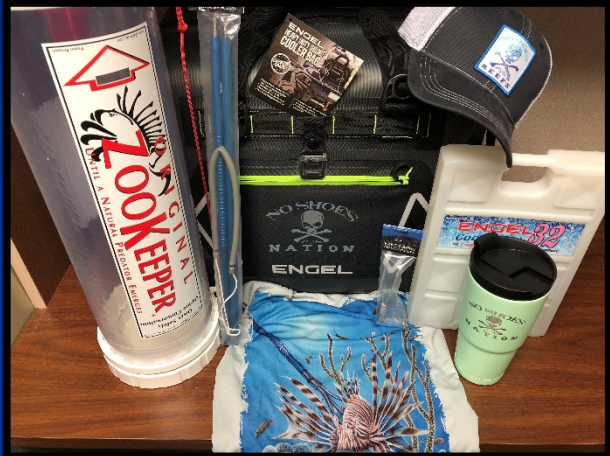
Click the data point to get details for that day.



Dissolved Oxygen for 2022-03-06



Jimmy Sanders Memorial Lionfish Challenge



- Do to the pandemic, it was a virtual tournament utilizing Fishing Chaos.
- 31 lionfish were collected in 2021 and all prizes were distributed in December (1st place - Mark Miller, 2nd place – Asa Latham, most trips – Charles Martin).

Sponsors: Engel Coolers, Neritic Diving, ZooKeeper, Fishing Chaos, & USFWS



Questions?