



Lake Norfolk Striper Club

Temperature and Dissolved Oxygen for: Monday, August 1, 2022
Lake Norfolk

Contact:

stripermail@gmail.com

Website:

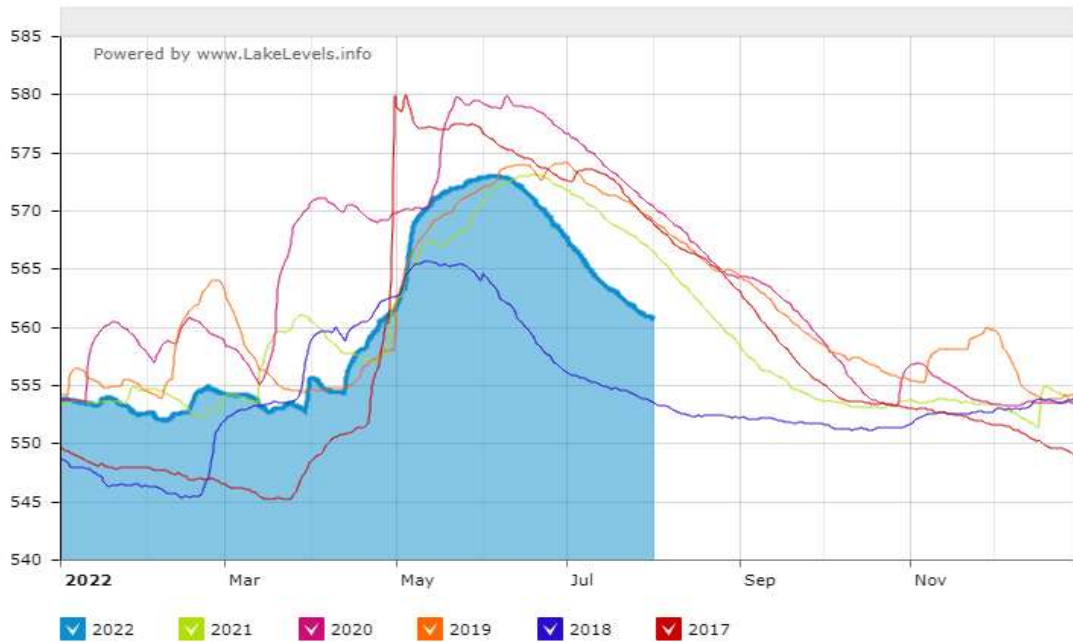
<http://www.norforkstripers.org/>

Data collected by: Kelly Ford

Report: Ron Burk

[Lake Level](#)

<http://norfork.uslakes.info/Level/>



USACOE data:

<http://www.swl-wc.usace.army.mil/pages/data/tabular/htm/norfork.htm>

Weather data:

Local: <https://www.localconditions.com/weather-mountain-home-arkansas/72653/past.php>

Airport: <https://w1.weather.gov/data/obhistory/KBPK.html>

River @ Newport: <https://water.weather.gov/ahps2/river.php?wfo=lzk&wfoid=18697&riverid=203937&pt%5B%5D=141987&allpoints=143835%2C150550%2C142311%2C141987%2C142912%2C143768%2C142206%2C143751%2C145133>

Maps:

USACOE: <https://www.swl.usace.army.mil/Portals/50/docs/District%20Maps/NorforkLakeMap.pdf>

AGFC: <https://www.agfc.com/en/zone-map/fishing-map/693/>

Google: <https://www.google.com/m>

Charts: <http://fishing-app.gpsnauticalcharts.com/i-boating-fishing-web-app/fishing-marine->

US Lakes: <http://norfork.uslakes.info/Maps/>

USACE Little Rock



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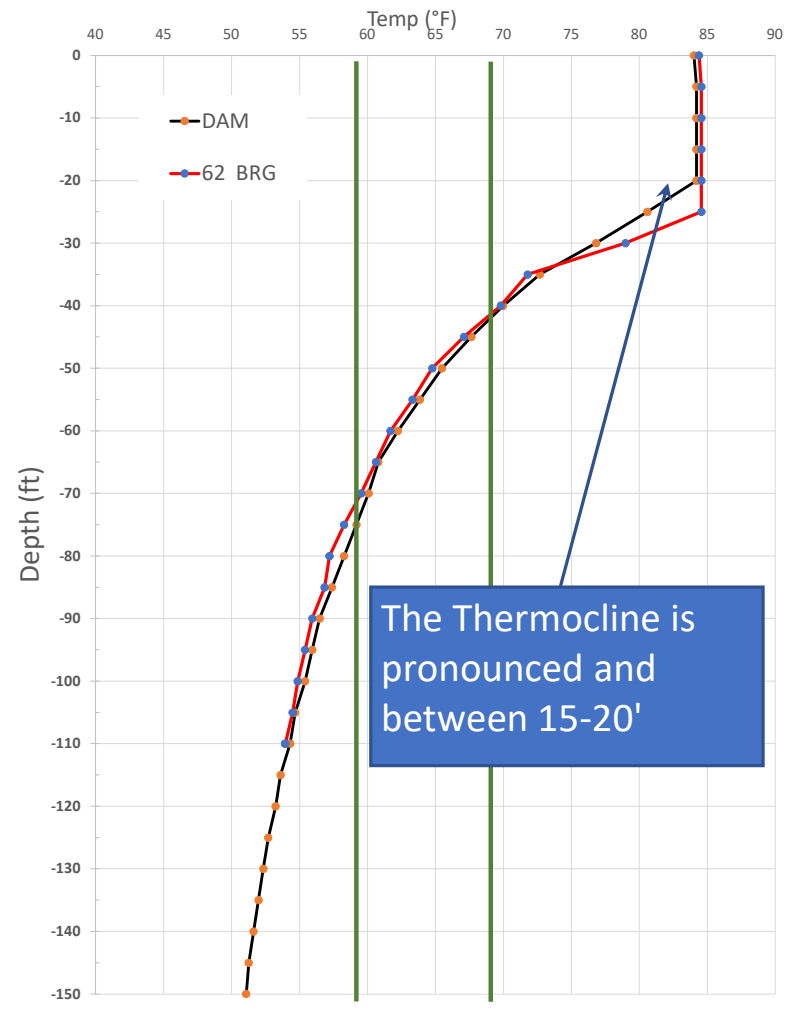
LAKE NORFORK DISSOLVED OXYGEN AND TEMPERATURE REPORT

8/1/2022



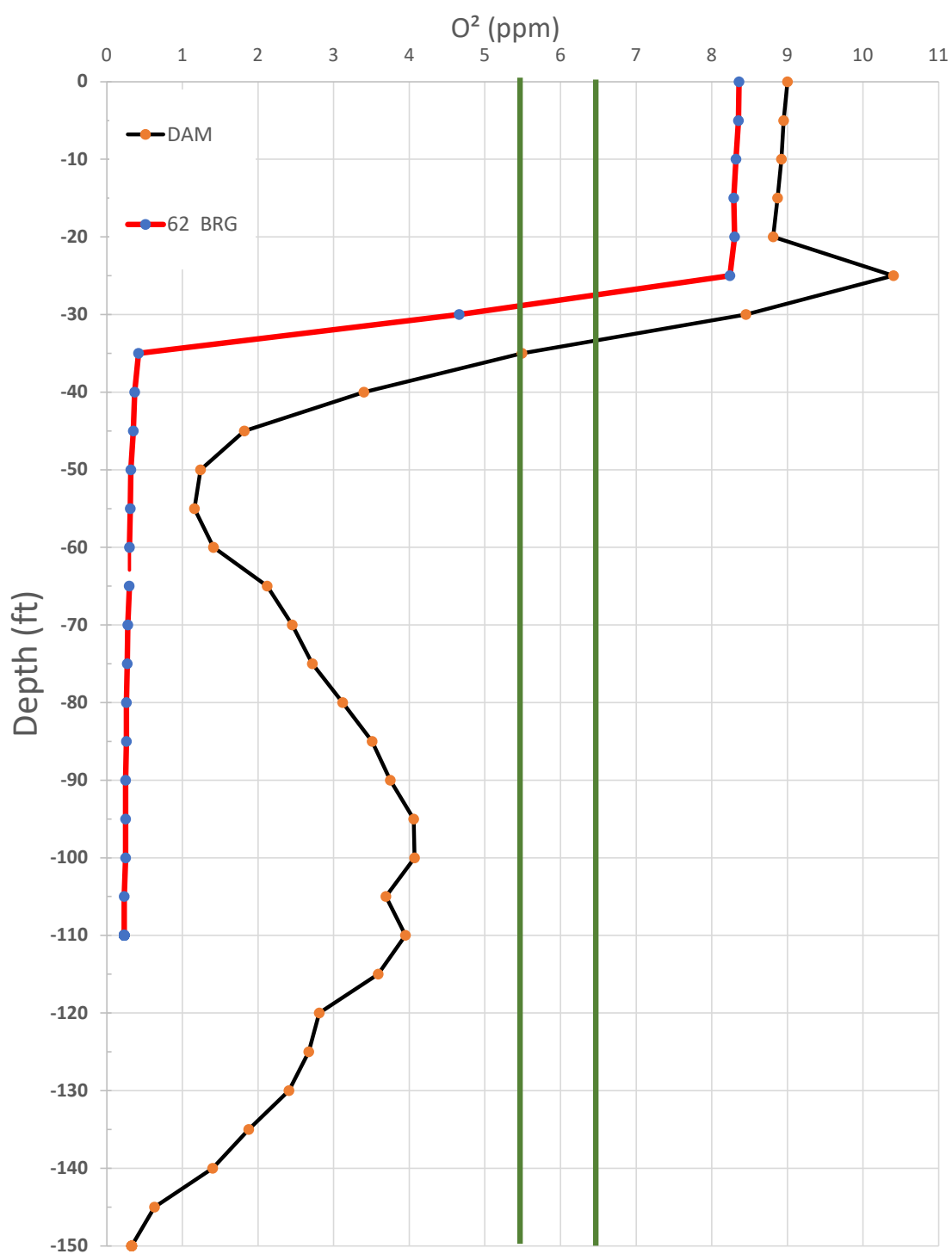
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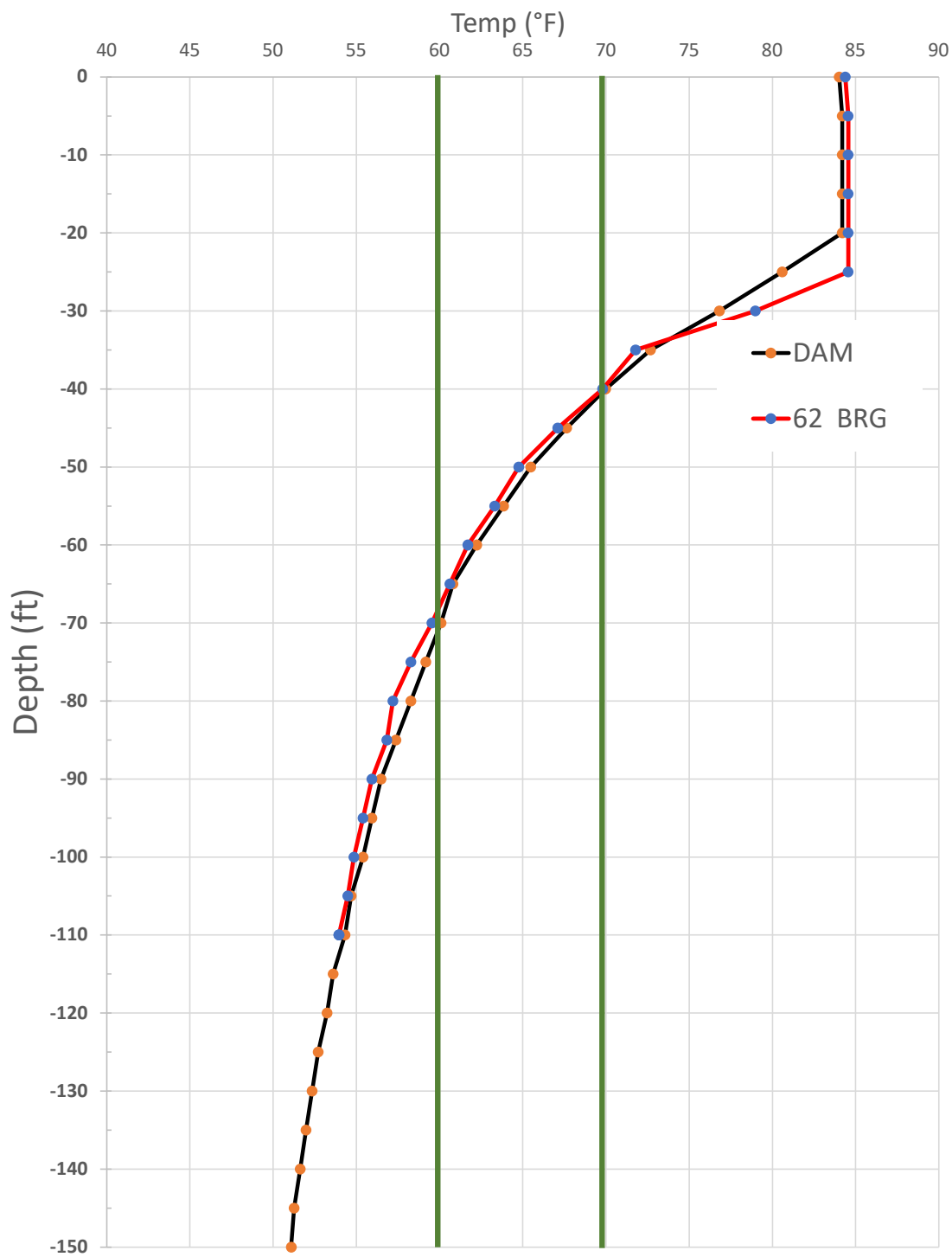
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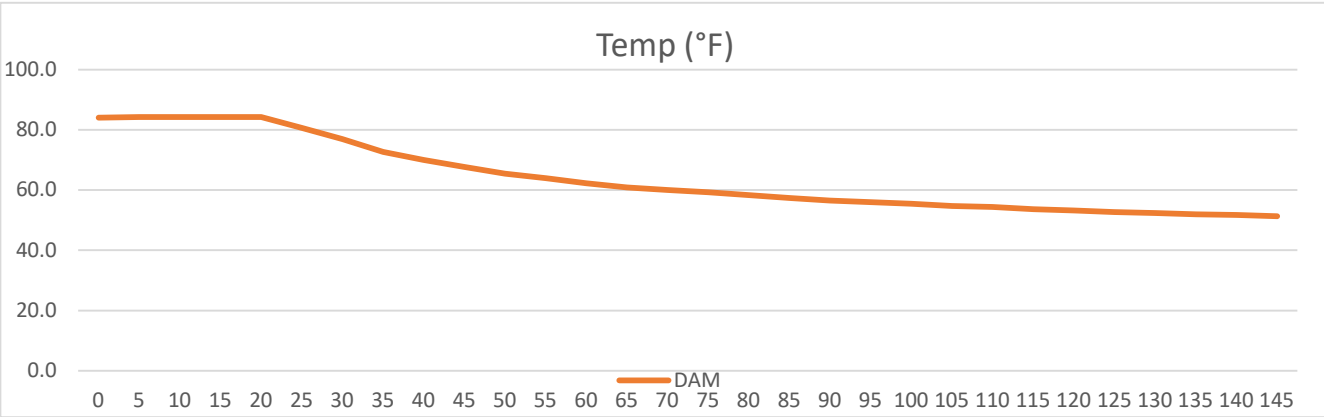
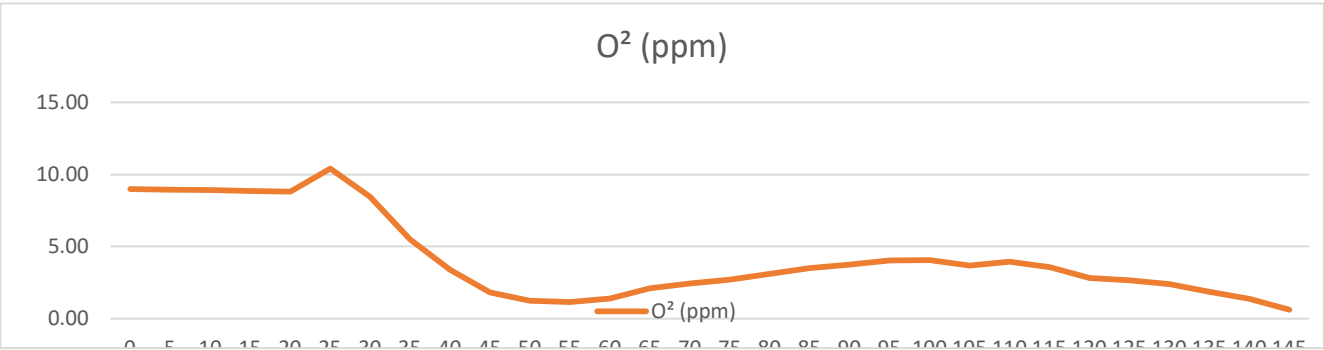


LAKE NORFORK DISSOLVED OXYGEN AND TEMPERATURE REPORT

8/1/2022



8/1/2022				DAM					
Lake Norfolk Striper Club LAKE NORFORK DISSOLVED OXYGEN AND TEMPERATURE REPORT									
LOCATION: DAM									
Depth (ft)	Temp (°C)	Temp (°F)	O ² (ppm)		Depth (ft)	Temp (°C)	Temp (°F)	O ² (ppm)	
Surface	28.9	84.0	9.00						
5	29.0	84.2	8.95		105	12.6	54.7	3.69	
10	29.0	84.2	8.92		110	12.4	54.3	3.95	
15	29.0	84.2	8.87		115	12.0	53.6	3.59	
20	29.0	84.2	8.81		120	11.8	53.2	2.81	
25	27.0	80.6	10.40		125	11.5	52.7	2.67	
30	24.9	76.8	8.45		130	11.3	52.3	2.41	
35	22.6	72.7	5.49		135	11.1	52.0	1.88	
40	21.1	70.0	3.40		140	10.9	51.6	1.40	
45	19.8	67.6	1.82		145	10.7	51.3	0.63	
50	18.6	65.5	1.24		150	10.6	51.1	0.33	
55	17.7	63.9	1.16		155				
60	16.8	62.2	1.41		160				
65	16.0	60.8	2.12		165				
70	15.6	60.1	2.45						
75	15.1	59.2	2.72						
80	14.6	58.3	3.12						
85	14.1	57.4	3.51						
90	13.6	56.5	3.75						
95	13.3	55.9	4.06						
100	13.0	55.4	4.07						
<u>NORFORK DAM SITE</u>					<u>GPS</u>	Lat. N36° 15.152'			
						Lon. W92° 14.100'			
<u>Start Time:</u>		8:18 AM			<u>Weather:</u>	Barometer:	30.05	in. Hg	
<u>End Time:</u>		8:48 AM				Wind:	-	-	
						Sky:			
<u>SONAR Depth</u>		178				Air Temp:	73.4 °		
<u>Normal Pool</u>		552.00							
<u>Lake Level:</u>		560.79		Striper Comfort Zone is 5-6 ppm					
<u>Total</u>		(ft-msl)	(cfs)	Look for 60-70 Temp					
<u>Release</u>		378.17	301.00	<u>Data Collected By:</u> KF					
<u>Forwarded to AGFC: (name/time/date)</u>				<u>Form updated:</u>		8/1/2022			



<http://norfolk.uslakes.info/Level/>

8/1/2022

62 BRG

Lake Norfolk Striper Club

LAKE NORFORK DISSOLVED OXYGEN AND TEMPERATURE REPORT

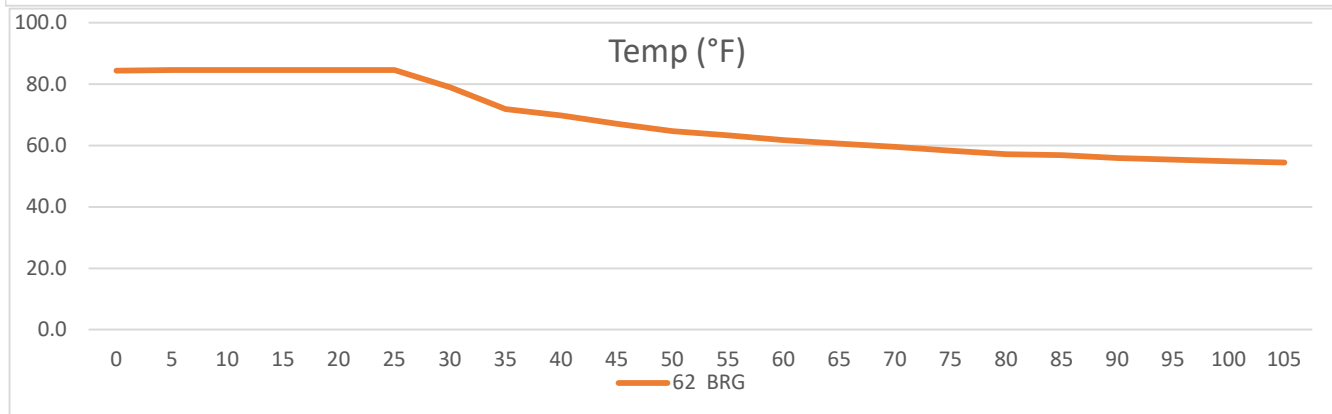
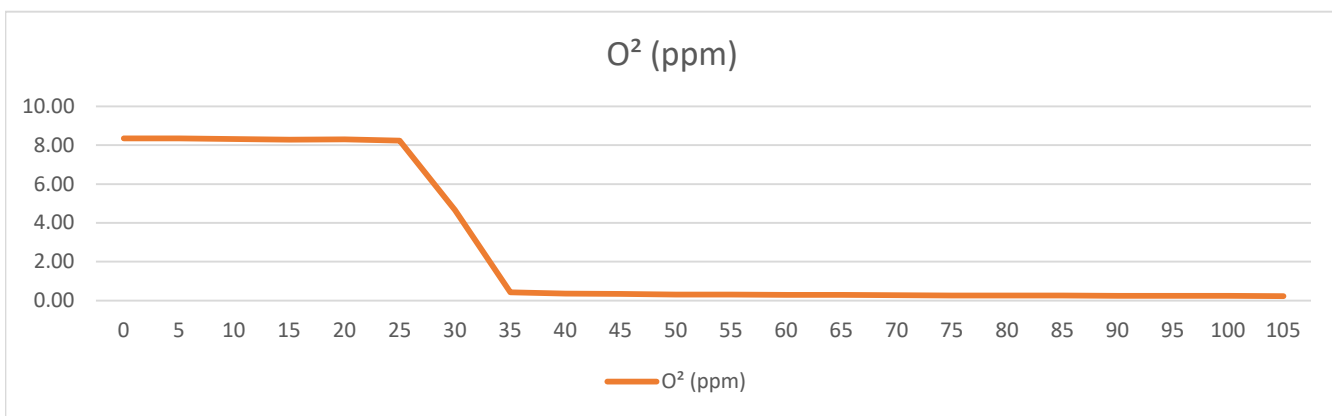
LOCATION: 62 BRG

Depth (ft)	Temp (°C)	Temp (°F)	O ² (ppm)		Depth (ft)	Temp (°C)	Temp (°F)	O ² (ppm)
Surface	29.1	84.4	8.36					
5	29.2	84.6	8.35		105	12.5	54.5	0.23
10	29.2	84.6	8.32		110	12.2	54.0	0.23
15	29.2	84.6	8.29		115			
20	29.2	84.6	8.30		120			
25	29.2	84.6	8.24		125			
30	26.1	79.0	4.66		130			
35	22.1	71.8	0.42		135			
40	21.0	69.8	0.37		140			
45	19.5	67.1	0.35		145			
50	18.2	64.8	0.32		150			
55	17.4	63.3	0.31		150			
60	16.5	61.7	0.30		150			
65	15.9	60.6	0.30		150			
70	15.3	59.5	0.28					
75	14.6	58.3	0.27					
80	14.0	57.2	0.26					
85	13.8	56.8	0.26					
90	13.3	55.9	0.25					
95	13.0	55.4	0.25					
100	12.7	54.9	0.25					
<u>NORFORK 62 BRG SITE</u>					<u>GPS</u>	Lat: N36° 22.178'		
						Lon: W92° 14.360'		
<u>Start Time:</u>					<u>Weather:</u>	<u>Barometer:</u>	30.05	in. Hg
<u>End Time:</u>						<u>Wind:</u>	-	-
						<u>Sky:</u>		
						<u>Air Temp:</u>	73.4 °	
<u>SONAR Depth</u>				138				
<u>Normal Pool</u>				552.00				
<u>Lake Level:</u>				560.78				
<u>Total Release</u>				(ft-msl) (cfs) 378.26 5403.00				
Forwarded to AGFC: (name/time/date)					Form updated: 8/1/2022			

Striper Comfort Zone is 5-6 ppm

Look for 60-70 Temp

Data Collected By: KF



<http://hortfork.uslakes.info/Level/>

Norfolk Lake Top Flood Pool: 580.0

North Fork River Current Power Pool: 553.75
(NFDA4) USACE Little Rock

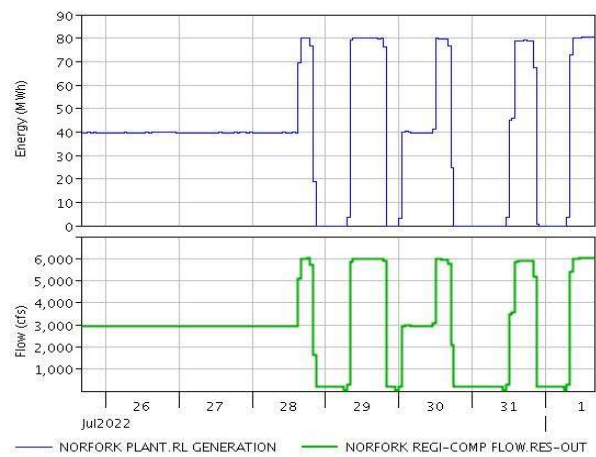
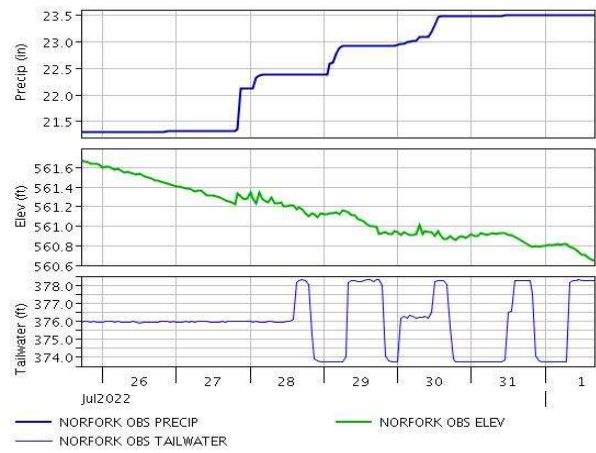


Top Power Pool:

Jan 01 to Apr 30 553.75
Apr 30 to May 01 553.75 to 554.75
May 01 to May 15 554.75 to 556.75
May 15 to Jun 15 556.75
Jun 15 to Jul 15 556.75 to 555.75
Jul 15 to Sep 30 555.75
Sep 30 to Oct 01 555.75 to 553.75
Oct 01 to Dec 31 553.75

Date	Time CS/CDT	Elevatio (ft-msl)	Turbir Spillway		Release (cfs)	Total Generat (mwh)	Release (cfs)
			Tailwat (ft-msl)	Releas (cfs)			
31-Jul-22	500	560.91	373.76	0	20	185	0
31-Jul-22	600	560.92	373.75	0	20	185	0
31-Jul-22	700	560.93	373.76	0	20	185	0
31-Jul-22	800	560.92	373.76	0	20	185	0
31-Jul-22	900	560.93	373.76	0	20	185	0
31-Jul-22	1000	560.93	373.76	0	20	185	0
31-Jul-22	1100	560.93	373.88	0	20	0	0
31-Jul-22	1200	560.91	376.52	4	291	0	0
31-Jul-22	1300	560.91	376.55	45	3488	0	0
31-Jul-22	1400	560.89	378.23	46	3550	0	0
31-Jul-22	1500	560.88	378.27	79	5869	0	0
31-Jul-22	1600	560.86	378.26	79	5903	0	0
31-Jul-22	1700	560.84	378.28	79	5904	0	0
31-Jul-22	1800	560.82	378.26	79	5921	0	0
31-Jul-22	1900	560.8	378.26	79	5910	0	0
31-Jul-22	2000	560.79	377.53	79	5900	0	0
31-Jul-22	2100	560.8	374.07	67	5018	184	0
31-Jul-22	2200	560.79	373.78	0	20	184	0
31-Jul-22	2300	560.8	373.76	0	20	184	0
31-Jul-22	2400	560.8	373.76	0	20	184	0
1-Aug-22	100	560.81	373.76	0	20	184	0
1-Aug-22	200	560.81	373.76	0	20	184	0
1-Aug-22	300	560.81	373.76	0	20	185	0
1-Aug-22	400	560.82	373.76	0	20	184	0
1-Aug-22	500	560.81	373.75	0	20	185	0
1-Aug-22	600	560.82	373.76	0	20	184	0
1-Aug-22	700	560.82	373.76	0	20	0	0
1-Aug-22	800	560.79	378.17	4	301	0	0
1-Aug-22	900	560.78	378.26	73	5403	0	0
1-Aug-22	1000	560.76	378.24	80	5989	0	0
1-Aug-22	1100	560.74	378.3	80	6009	0	0
1-Aug-22	1200	560.71	378.28	80	6023	0	0
1-Aug-22	1300	560.71	378.26	80	6050	0	0
1-Aug-22	1400	560.68	378.26	80	6043	0	0
1-Aug-22	1500	560.66	378.27	80	6046	0	0
1-Aug-22	1600	560.65	378.27	80	6049	0	0

Lake Level and precipitation:



Weather History, Mountain Home AR

Timestamp	Barometer (in. Hg)	Temperature (°F)	1hr. Precip (in.)	Barometer (kPa)
7/15/22 12:10 AM	30.05	73.40	.	101.76
7/15/22 12:05 AM	30.05	73.40	.	101.76
7/15/22 12:00 AM	30.05	73.40	.	101.76