Mike Southerland
3401 Parkway Ter, Bryan TX 77802
979 229 7805, Mike@Southerland1970.us

April 21, 2021

Presiding Officer Cynthia Flores
BRA Board of Directors
PO Box 7555
Waco, TX 76714-7555
Sent thru USPS

Madam President:

Thank you for your response to my letter dated April 12, 2021 (attached).

The purpose of my writings and contact with the board is to request that the management of the lake be change so that we downstream landowners are not subject to the continuous flooding that has caused by releases from your lake. We have erosion, we have property damage, the river is blocked with debris from the severe releases from the dam and there's tremendous monetary damage and economic loss to the property downstream.

1. **I am deeply sorry I am forced to write the letter below in this manner. I do not intend to be demeaning or disrespectful, however our land and thousands of acres below Lake Limestone are constantly damaged by your management of the Lake.**
2. **My letter to you was not to express my concern, but to show the desperation that me and other landowners below the dam have. It was sent in the hope that you could understand and to take action to stop the flooding that is totally under your control and help us.**
3. **I have spoken directly with one management employee and we did have an online meeting with several landowners one of the Brazos County commissioners and the manager of Brazos River authority. However, the answers that were given at the meetings and in conversations are incomplete and do not offer any solutions for the tremendous problems that your management causes landowners South of Lake Limestone. For instance, when one of your employees called me because he learned that I was going to be on television talking about the flooding, he asked me what I was doing and what I wanted. That is concerning to me because his job is to control the Lake to control the water release downstream that is causing the damage to our property. From that question I really cannot get a safe feeling that the management**

really understands what is happening and the suffering from the mistakes made and the poor decisions put in place by management.

4. **From reading the Texas Sunset Review of the Brazos River authority I understand they were extremely critical and that the board is not involved in the planning of the BRA operation there are many other recommendations in the report, one of which was that the BRA needs to have public meetings to explain to the public what is going on. Recently, last week as a matter of fact, the BRA announced the meeting on Tuesday that they were holding on Thursday for the public. If that is the typical planning of BRA that is applied to the water control that is certainly an indication that there are deeply rooted issues in the management operation of the BRA.**
5. **I am not an expert, I only know that your water is ruining my property for many months out of the year it is also ruining many other people's property, damaging their structures on their property. My background, I spent 22 years in the US Army Corps of Engineers, three of which were spent at the Little Rock District on the Arkansas River project. I work in the Hydrology Department, although my degree is a computer science I wrote and managed the computer programs that were used for management of the Arkansas River levels. I was also on flood recovery duty in Maryland and Pennsylvania the 70s when the Susquehanna River topped those levees by 40 feet. It put some towns underwater for two weeks washed out many bridges on the Susquehanna. It was my job was to estimate the damages done to property and provide that to the Corps Office information to develop and repair the area. Although not an expert in the area I have experience in flooding in and River controlling. I have also consulted with TAMU Engineers about the Limestone flooding.**
6. **I now address the issues that you replied to me about in the email/letter that I wrote (copy attached). A copy of your letter with each paragraph that refers to number one through seven is attached.**
7. **<u>Paragraph One:</u>**
   Lake Limestone may have in fact been constructed without the use of tax dollars, but your entity is formed just like the Public Utilities Commission was formed by act of the state legislature an appointment to the board and the president by the governor so the state although it appears that this may be a private enterprise it is not, it is a state authorized operation. My fear is since the structure of the organization and appointments are established just like the Public Utilities Commission that we are getting the same type of result about water operation at Lake limestone as the state received from the power outages during the recent snowstorm. Yes, there are many contracts that the BRA has for water from Lake limestone, but it does not appear that there is enough contract of water to prevent dropping the lake level a couple of feet. Also, releasing sooner will not impact water contacts. Furthermore, during droughts which have gone below 75% to 50% of the Lake capacity everything continues to operate.
8. **<u>Paragraph Two:</u>**
   Thank you for agreeing that the lake level will continue to operate when it falls below 363. Lake levels below 363 cannot jeopardize operation of the lake because you

continue to operate during droughts that are well below 363. The power plants take their water from well below 363 so they can continue to operate during droughts.

9. **Paragraph Three:**
   There is no difference in the functioning between flood control and water supply dams. The design of each controls impoundment behind the dam and how much capacity the lake will be able to hold. I have attached a chart from the USGS that shows the limits of your damn at Lake Limestone the actual top of the dam is 380 the flood stage is 370. My fear is that the real reason that we cannot go below 363 is because of the landowners around the Lake will have problems with their boating and docks. Which does not justify the dame you do to our land.
10. **Paragraph Four:**
    As you can see from the FT Worth District chart attached there is not any of those dams in the district that are 50 feet above the operating level of the of the lakes the numbers you quote in this paragraph are nowhere near what it shows in the Fort Worth District chart.
11. **Paragraph Five:**
    Lake limestone is equipped with Tainter gates, which are a very common gate system in reservoirs of all kinds. Attached is some data about Lake limestone from the Texas water Development Board. I think you can see from those numbers that the top of the dam is 380 feet the maximum design elevation is 376. You maintain the gates at 363 the conservation pool level. The spillway Crest elevation is 337, the urgency spillway is 369.6 and the crest is 370. There is plenty of room to manage releases in a moderate way. Therefore, we have advocated for lowering the level below 363 and releasing in a controlled manner not uncontrolled is done. The damn is unlikely to fail because of the great design. We are not asking to go above the operating limits, we ask to lower the level and have releases in a controlled manner which will increase safety actors.
12. **Paragraph Six:**
    There is absolutely no way that the hydrologist mimics the mother nature's gradual flow of water by the way they operate the downstream flow. The volumes that are released are tremendously more than the volumes released when it rains. If you look at the chart attached from that Fort Worth District lake levels and their apparent operations, you can tell that as soon as they get slightly above their like normal like level they start releasing. They do not wait until it gets to their flood stage. You can also see their flood stages are not 50 feet above their operating level. It does not appear from the management of the Lake Limestone that you are you are holding back water, because if you held back water, you would go above 363 and that would flood some structures in and around Lake Limestone. However, FEMA requires structures to be built above the flood stage which is 370 at Lake Limestone.

13. **Paragraph Seven:**
    We understand that the Navasota River flooded before the construction of Lake Limestone there is no doubt about that, but we are not concerned about what Mother

Nature does because it does not cause anywhere near the damage you cause from uncontrolled releases. The amount of water you release causes tremendous damage to all the structures, the interior roads, to buildings, to bridges, to business, to public roads and bridges. Mother Nature would not have flooded us 38 times in 20 years, you can check the National Weather Service records.

14. **The final paragraph of your letter states, "I hope my answers have clarified the BRA responses to your concerns." Please understand that the responses you have in this letter have not in any way addressed the concerns of flooding on our property. You have no indication that there is any possibility that there may be hope for us below Lake Limestone. I understand you are telling me; the lake will operate the way it always has. However, there is a change that you can make to help the downstream landowners. There is a solution. If someone would only take the time to think it through. The flooding is not Mother Nature controlled; it is controlled by you. It is a decision-making process, a planning process. In relation to your letter, the answer to your employees' question to me about what I want. I want what everyone else wants, he is not taking orders for French fries and hamburgers, he controls the lake for you, we want your uncontrolled water off our property. I know that is not totally possible but a significant reduction in the damages and the flooding that we experience can be accommodated by your operation**
15. **Just yesterday. I found out that even though you do all the damage to the riverbed and the property along the River you have no responsibility to clean the channel. Cleaning the channel would prevent some flooding. I think you have full responsibility to maintain your damage. The Texas Legislature has given you and BRA the authority, if you will check your founding law, that allow you and require you to reduce flooding downstream. Also, the washing from the River has caused the old River channels that meander through our property to be blocked and now water stands in those channels for weeks on end which continues to flood the properties and keeps our surfaces wet.**

Again, I do not intend for this to be confrontational. The BRA is being operated like the PUC and is causing constant disasters for Navasota River landowners. I want this to be a factual business conversation that in the end helps our landowners downstream of Lake Limestone. I look forward to your response and I hope that you can put your employees to work and find a solution for this profoundly serious situation.

Regards

Mike Southerland

<u>Additionally</u>, since I drafted the above response, I received a response to my open records request. One of your employees Matt Phillips in an email to Fisher Reynolds dated April 1,

2021 9:06 am referred to me as "a guy downstream who wants to completely change the operations of the reservoir". I think these comments are offensive and intentionally misleading to suit his purposes. He has not tried to understand my position. However, I am not just a guy downstream. I have contact with many landowners that have issues with the flooding.

Also, on March 31, 2021 3:26 pm Mr. Phillips wrote in an email to Anna Haynes with the following comment: "But, despite efforts, we have not been able to help Mr. Southerland get it." Another very demeaning and offensive characterization. Mr. Phillips has never talked to me. I think Mr. Phillips needs to be counseled on customer relations. I am certain he is not able to know what I understand or whether "I get it". The fact is I disagree with the operation and have data to support my position. The "fact sheet" he mentions in that email is not really a fact sheet at all, it is an opinion without data to support the statements. The other statements he makes are far more troubling and confirm my suspicions about the entire operation.

Mike Southerland

"The Guy Down Stream"

Enclosures:

1. **Brazos River Authority Letter Dated April 12, 2021**
2. **Water Data of Texas – Texas Water Development Board**
3. **USGS Limestone Data**
4. **FT Worth District Corps of Engineers Lake Data**
5. **Open Records Response Extract – Matt Phillips Sender**
6. **National Weather Service Data – Historic Crests**

Copies Provided:

Governor Abbot
Office of the Governor
P.O. Box 12428
Austin, Texas 78711-2428

LT Governor Patrick
Office of the Lieutenant Governor
P.O. Box 12068, Austin, Texas 78711

Sen Charles Schwertner
3000 Briarcrest Dr, Suite 202
Bryan TX 77802

Rep John Rainey
4103 South Texas Av, Suite 103
Bryan TX 77802

Rep Ben Leman
401 South Austin St
Brenham TX 77833

FEMA
P.O. Box 10055
Hyattsville, MD 20782-8055

Brazos River Authority

Rec'd 4-15-21

April 12, 2021

Dear Mr. Southerland:

On behalf of the Brazos River Authority Board of Directors, I'd like to thank you for taking the time to express your concerns about downstream water releases from Lake Limestone. I appreciate your concerns and would like to take a few minutes to address them.

I understand you've spoken with several management team members and received information regarding your concerns through a Zoom Public Meeting and through emails via our Public Information Office. However, since you've addressed the Board, I would like to address each of your concerns here.

1 As you know, Lake Limestone was built in the late 1970s as a water supply reservoir. Construction was made possible without the use of tax dollars through funding from the sale of water supply contracts with TXU (formerly Luminant and currently Vistra Energy) and Houston Power and Light (currently NRG). Besides providing cooling water to the two electric companies that subsidized its construction, water stored in Lake Limestone also provides drinking water to local residents and 15 other municipal, industrial and agricultural organizations located lakeside, on the Navasota River and further downstream on the Brazos River.

2 You are correct that the reservoir will continue to function should it fall below 363 feet mean sea level (ft msl). Obviously, during drought conditions this occurs regularly. However, all of the water stored at Lake Limestone below elevation 363 ft msl has been reserved via contract for beneficial use. The purpose and design of a water supply reservoir is to have enough water in storage when a drought begins so that there is adequate water to make it through the drought. If the reservoir is maintained below elevation 363 ft msl, it cannot provide a reliable supply of water through an extreme drought, such as the 1950's drought of record for the Lake Limestone watershed. Lowering the lake would jeopardize access to water for those that rely on the reservoir for necessary supplies, including the two large steam electric power plants.

3 Contrary to the information in your email, the difference between a "flood control" lake or a "water supply" lake is not a designation but a physical difference in the size/height of the dam structure, and storage space specifically reserved to temporarily retain floodwater.

4 A dam constructed for a flood control reservoir will be many feet taller than the top of the conservation pool; in some cases as much as 50 feet. The flood storage space in these reservoirs is typically two to four times as large as the space reserved for water supply.

5 Lake Limestone is equipped with five "Tainter" style gates that release water from the top of the dam. There is only a 2-foot space between the top of the conservation pool and the top of each Tainter gate – the lake's surcharge pool – normally kept empty to allow time to open gates as inflow occurs during flood events. The measurement of 370 ft msl is roughly the elevation of the emergency spillway located adjacent to the east end of the dam. The emergency spillway is in

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1/2

place to prevent the dam from failing in the event of an extremely large flood where the five flood gates would be insufficient to pass inflow to the reservoir.

6 To address your next point regarding Mother Nature's gradual flow of water during a rain event, when the reservoir is full, the BRAs Water Services hydrologists attempt to mimic the flows, allowing the same amount to pass through the gates as is moving into the reservoir. We do this by observing the United States Geological Survey gages upstream of the reservoir, calculating inflow to the lake, and adjusting the gates appropriately. You will notice by observing the lake elevation during the initial stages of flood events that it is rising, despite releases that are being made. This means that more water is flowing into the lake than is being released downstream. The reservoir has been operated in this manner since its construction in the 1970s.

7 To address your final point, flooding has occurred in the Navasota River watershed for many years, affecting farmers and ranchers both before and after the reservoir was constructed. The Navasota River floodplain was carved by repeated flood events along the river through time well before the construction of Lake Limestone. The USGS gages on the Navasota have documented flood events noting historic crests dating back from 1899. Flooding on the Navasota River is not new.

I hope my answers have clarified the BRAs responses to your concerns.

Sincerely,

Cynthia Flores
Presiding Officer
BRA Board of Directors

2/2

National Weather Service Data 4/20/2021					
Levels Above 12 ft begins Flooding					
Historic Crests at Normangee					
Order High to Low	Depth	FT		Date	(P)
1	22.7	ft	on	5/1/2009	
2	22.4	ft	on	3/11/2016	
3	20.5	ft	on	1/31/1999	
4	20.2	ft	on	4/14/2017	
5	19.8	ft	on	5/28/2015	
6	19.6	ft	on	3/23/2012	
7	19.5	ft	on	11/2/2013	
8	19.3	ft	on	12/19/2001	
9	19.2	ft	on	1/5/2019	
10	19.1	ft	on	5/5/2007	
11	19.0	ft	on	1/9/1998	
12	18.9	ft	on	7/17/2007	
13	18.7	ft	on	2/23/2003	
14	18.5	ft	on	1/16/2007	
15	18.2	ft	on	10/21/1998	
16	18.2	ft	on	4/27/2019	(P)
17	18.2	ft	on	3/15/2007	
18	17.7	ft	on	4/9/2019	(P)
19	17.6	ft	on	12/29/2018	
20	17.6	ft	on	11/25/2004	
21	17.5	ft	on	12/29/2000	
22	17.2	ft	on	3/12/2015	
23	17.2	ft	on	6/12/2004	
24	17.1	ft	on	5/5/2019	
25	17.1	ft	on	12/13/1998	
26	16.7	ft	on	5/22/2019	
27	16.7	ft	on	10/29/2009	
28	16.5	ft	on	5/15/2015	
29	16.5	ft	on	7/1/2004	
30	16.2	ft	on	12/11/2018	
31	16.1	ft	on	7/9/2007	
32	16.0	ft	on	11/16/1998	
33	15.9	ft	on	2/2/2010	
34	15.9	ft	on	1/4/2021	(P)
35	15.9	ft	on	3/12/2010	
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37	15.7	ft	on	5/31/2007	

38	**15.7**	**ft**	**on**	**7/2/2007**	
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43	**15.0**	**ft**	**on**	**6/14/1997**	
44	**15.0**	**ft**	**on**	**1/6/2021**	
45	**14.4**	**ft**	**on**	**2/14/1998**	
46	**14.4**	**ft**	**on**	**8/23/2008**	
47	**13.0**	**ft**	**on**	**6/17/2000**	
48	**12.7**	**ft**	**on**	**3/31/2006**	
(P): Preliminary values subject to further review.					

Cole Dolan

From: Matt Phillips
Sent: Thursday, April 1, 2021 9:06 AM
To: Fisher Reynolds
Subject: Fwd: Lake Limestone Info
Attachments: Lake Limestone Fact Sheet.docx

Hey Fisher,
Just wanted to send you the info below and attached. This is in response to a guy downstream of Lake Limestone who wants us to completely change the operations of the reservoir at the expense of safety and water supply so his property in the RIVER BOTTOM won't take on water during high flow events. Rep Raney asked us to look into the issue which we did and produced the attached fact sheet. He may contact y'all as well so I just wanted you to be aware. Let me know if you have any questions.
Matt

Sent from my iPhone

Begin forwarded message:

> **From:** Matt Phillips <matt.phillips@brazos.org>
> **Date:** March 31, 2021 at 3:25:00 PM CDT
> **To:** anna.hynes@house.texas.gov
> **Subject: Lake Limestone Info**
>
> Anna,
>
> Attached is a document that takes a deeper dive into Lake Limestone's operations. It goes through the history of the reservoir, including how the reservoir's construction was funded, and the water customers it serves. Further, it analyzes the idea of changing the operation of Lake Limestone to accommodate flood control. The options of operating the reservoir at a higher or lower level are explored as is the idea of pre-releasing water in advance of a flood event based on a weather forecast.
>
> I believe what you will find from reviewing this document is that there really isn't anything we can do to change how the lake is operated (and has for decades) without major negative consequences. If we pre-release, we stand the chance of making downstream flooding worse than it would have been otherwise. If we attempt to operate the reservoir at a higher level, i.e. hold back more water, it could put the integrity of the dam in jeopardy as well as affect over 1,000 property owners around the lake. And lastly, if we were to lower the operational level of the reservoir, that not only has very little effect on flood releases, but it has major negative effects on water supply for those depending on the reservoir.
>
> At this point, we are only hearing demands from one individual that we change the purpose/operation of Lake Limestone, a gentleman named Mike Southerland. Mr. Southerland believes, incorrectly, that we can easily change the operation of Lake Limestone on a whim. In doing so he fails to consider any of the issues raised in this document (many of which we have informed him of), and is only looking at his own piece of property. It's important to remember he purchased land along the river, in the river bottom, and high flows are a fact of life in that area. He also incorrectly assumes all flooding in the area is caused by releases from Lake Limestone. That is not the case, as local rainfall and runoff can cause high flow events

National Weather Service Data 4/20/2021					
Levels Above 12 ft begins Flooding					
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4600 Cobbs Drive, Waco, TX 76701
www.brazos.org

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Sent: Wednesday, March 31, 2021 3:26 PM
To: 'anna.hynes@house.texas.gov' <anna.hynes@house.texas.gov>
Subject: Lake Limestone Info

Anna,

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We have directed Mr. Southerland to participate in the State and Regional Flood Planning process that the Legislature created last session. He has chosen to do that, and addressed the Lower Brazos Regional Flood Planning Group last week. While that group will still have to decide if the issues he raises rise to the level of other flooding issues they have to address, such as those that involve loss of life and property, we still believe this is the proper venue for him to take his concerns.

Please reach out to me if you or Representative Raney have any questions.

Matt

USGS Water-Year Summary 2020

08110470 Lake Limestone near Marquez, TX

LOCATION - Lat 31°19'30", long 96°19'08" referenced to North American Datum of 1927, Leon County, TX, Hydrologic Unit 12070103, in left end bypass pier of Sterling C. Robertson Dam on the Navasota River, 7.5 mi northwest of Marquez, and 124 mi upstream from mouth.

DRAINAGE AREA - 675 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD - Nov. 1978 to Jan. 2001 (contents observed at midnight), Oct. 1999 to Oct. 2004 (daily mean contents), Oct. 1995 to Oct. 2004 (elevation observed at midnight) Oct. 1999 to current. PERIOD OF RECORD, Water-Quality.-- CHEMICAL DATA: Jan. 1980 to Sept. 1997. BIOCHEMICAL DATA: Jan. 1980 to Sept. 1997.

GAGE - Water-stage recorder. Datum of gage is NGVD of 1929. Satellite telemeter at station.

COOPERATION - A new capacity table, provided by the Texas Water Development Board, was put into use Oct. 1, 1995.

REMARKS - Records good. The lake is formed by a rolled earthfill dam 11,395 ft long, including the spillway. The lake was built for water conservation. The dam is owned by the Brazos River Authority. Deliberate impoundment began on Oct. 16, 1978. The spillway is an uncontrolled broad-crested weir 3,000 ft long located near left end of dam. The spillway for normal flood releases is a gated concrete gravity structure with an ogee weir section and stilling basin located near center of dam. It is controlled by five 40- by 28-ft tainter gates. There are two 4- by 8-ft slide gates located in each of the two center piers of the spillway that discharge into the stilling basin. These gates can also be opened during extreme floods. A low-flow outlet, consisting of a 10-in-diameter cast iron pipe, is located in the left end of pier. In addition, there are two 36-in (outside diameter) steel cylinder pipes located in the right end pier for water supply releases. The lowest invert for low flow and water supply releases is at elevation 325.50 ft. The city of Mexia releases various amounts of wastewater effluent into stream above lake. Data regarding dam are given in the following table:

	Elevation (feet)
Top of dam	380.0
Design flood	370.0
Crest of spillway	369.6
Top of gates	365.0
Concrete gated spillway	337.0
Lowest gated outlet (invert)	322.0

Water-quality records were published as:

Site ID	Site name
311937096194601	Lake Limestone Site AR
311941096191401	Lake Limestone Site AC
312458096205101	Lake Limestone Site BC
312625096205901	Lake Limestone Site CC
312622096224201	Lake Limestone Site DC
312726096240001	Lake Limestone Site EC

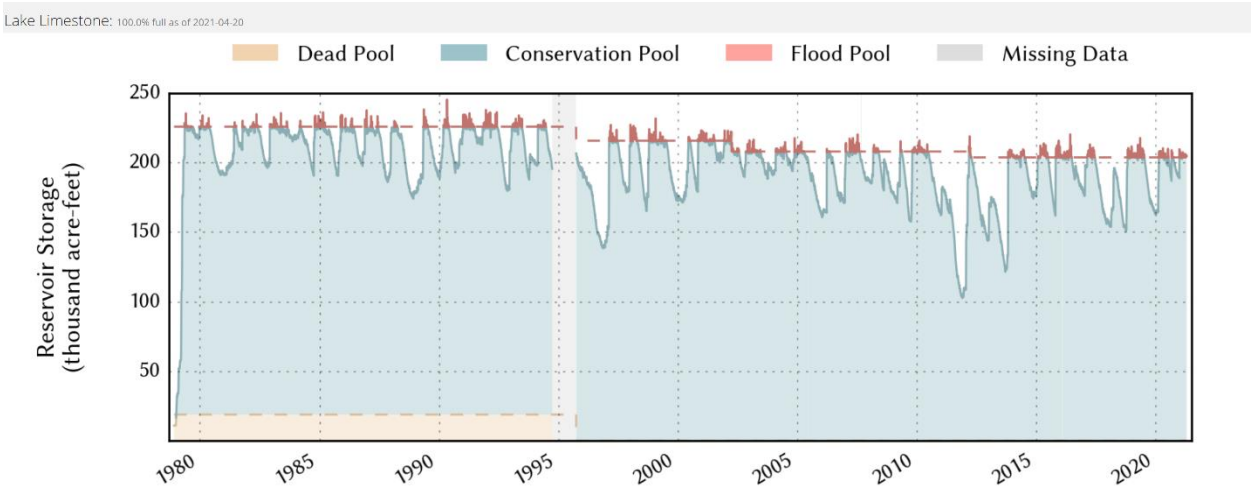
Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF RECORD - Nov. 1978 to Sept. 2003: Maximum contents, 245,000 acre-ft, Dec. 21, 1991; minimum contents after initial filling, 138,400 acre-ft, Nov. 23, 1996; Nov. 1978 to current year: maximum elevation, 364.39 ft, Dec. 21, 1991; minimum elevation, 352.73 ft, Dec. 2,3, 2011.

Water Development Board 4/20/2021

https://www.waterdatafortexas.org/reservoirs/individual/limestone

Historic Levels



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Status of U.S. Army Corps of Engineers and Other Lakes in the Ft Worth District

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Reservoir	Elevation (feet)	Conservation Pool	Difference	24 Hour Change	Release (cfs)	Flood Pool
Red River Basin						
Jim Chapman/Cooper Dam	440.30	440.0	+0.30	+0.01	5	446.2
Wright Patman	228.19	225.6*	+2.62	(-0.33)	7192	259.5
Bob Sandlin	337.74	337.5	+0.24	+0.00	75	-----
Lake O' The Pines	229.06	228.5*	+0.56	+0.00	538	249.5
Caddo	169.82	168.5	+1.32	(-0.03)	3814	-----
Neches River Basin						
Palestine	345.86	345.0	+0.86	+0.09		----
Sam Rayburn	164.60	164.4	+0.20	+0.07	4400	173.0
B.A. Steinhagen	82.73	81.0**	+1.73	(-0.32)	5800	83.0**
Trinity River Basin						
Bridgeport	831.71	836.0	(-4.29)	(-0.03)	82	-----
Eagle Mountain	647.00	649.0	(-2.00)	+0.01	84	-----
Lake Worth	592.20	594.0	(-1.80)	(-0.01)	0	-----
Benbrook	693.04	694.0	(-0.96)	+0.03	8	710.0
Joe Pool	521.61	522.0	(-0.39)	(-0.01)	21	536.0
Mountain Creek	457.70	457.0	+0.70	+0.02	0	-----
Ray Roberts	632.64	632.5	+0.14	(-0.01)	25	640.5
Lewisville	522.10	522.0	+0.10	+0.02	198	532.0
Grapevine	535.53	535.0	+0.53	+0.11	16	560.0
Lavon	492.19	492.0	+0.19	(-0.01)	1	503.5
Ray Hubbard	435.47	435.5	(-0.03)	(-0.04)	47	-----
Cedar Creek	322.17	322.0	+0.17	(-0.13)	3576	-----
Navarro Mills	424.62	424.5	+0.12	+0.00	0	443.0
Bardwell	421.87	421.0	+0.87	(-0.01)	91	439.0
Richland Chambers	314.91	315.0	(-0.09)	+0.03	5	-----
Brazos River Basin						
Possum Kingdom	998.28	999.0	(-0.72)	(-0.00)	83	-----
Granbury	692.74	692.7	+0.04	(-0.02)	19	-----
Whitney	530.58	533.0	(-2.42)	+0.04	25	571.0
Aquilla	536.76	537.5	(-0.74)	(-0.01)	3	556.0
Waco	461.58	462.0	(-0.42)	(-0.02)	20	500.0
Proctor	1161.40	1162.0	(-0.60)	+0.06	0	1197.0
Belton	593.13	594.0	(-0.87)	(-0.01)	26	631.0
Stillhouse	621.92	622.0	(-0.08)	(-0.02)	1	666.0
Georgetown	780.52	791.0	(-10.48)	(-0.00)	0	834.0
Granger	504.40	504.0	+0.40	(-0.01)	4	528.0
Somerville	235.96	238.0	(-2.04)	(-0.01)	1	258.0
Limestone	363.07	363.0	+0.07	(-0.04)	6	-----
Colorado River Basin						
Twin Buttes	1928.12	1940.2	(-12.08)	(-0.01)	50	1969.1
O.C. Fisher	1865.58	1908.0	(-42.42)	(-0.01)	1	1938.5
Hords Creek	1889.72	1900.0	(-10.28)	(-0.01)	0	1920.0
Buchanan	1012.30	1020.5	(-8.20)	(-0.06)		------
Marshall Ford	657.22	681.0	(-23.78)	(-0.14)	2855	714.0
Guadalupe River Basin						
Canyon	902.64	909.0	(-6.36)	(-0.04)	53	943.0

Cons Pool=Top of Conservation Pool (Normal Elevation)
N/A=Information Not Available
*Seasonal Conservation Pool Level
**Normal Pool Upper/Lower (No Conservation/Flood Pool)
Reservoir Control Homepage