

**NORTH FORT BEND WATER AUTHORITY  
RAINFALL REPORT**

	AT SUGAR LAND AIRPORT					AT ET	30 YEAR AVERAGE	
	2017	2018	2019	2020	2021	WEATHER ST	BY MONTH 1981 - 2010	CUMMU- LATIVE
JANUARY	8.77	2.76	4.05	3.80	2.11	1.74	3.60	3.60
FEBRUARY	3.15	5.97	2.14	1.86	1.52	0.95	3.22	6.82
MARCH	5.13	2.76	0.18	1.27	1.83	1.54	3.25	10.07
APRIL	1.79	2.60	2.34	2.38	2.45	2.05	3.32	13.39
MAY	4.94	2.41	12.63	5.03	13.51	9.91	4.63	18.02
JUNE	8.52	3.74	6.34	5.42	9.19	8.70	5.02	<b>23.04</b>
JULY	4.32	3.62	1.55	4.61			4.36	27.40
AUGUST	29.99	3.99	1.79	2.78			4.14	31.54
SEPTEMBER	1.60	5.87	9.30	8.65			4.52	36.06
OCTOBER	1.96	7.08	1.68	0.87			5.23	41.29
NOVEMBER	0.44	1.49	1.61	5.47			4.59	45.88
DECEMBER	4.25	8.20	0.73	6.41			3.60	49.48
<b>TOTAL</b>	<b>74.86</b>	<b>50.49</b>	<b>44.34</b>	<b>48.55</b>	<b>30.61</b>	<b>24.89</b>	<b>49.48</b>	
 # OF DAYS WITH MORE THAN 1/2 "	 38	 28	 24	 32	 19			
 GALLONS IN BILLIONS	 12.7	 12.8	 13.9	 14.4	 3.6	 THRU 05/31/2021		

<http://www.ncdc.noaa.gov/cdo-web/>

STATION: Houston Sugar Land Mem TX US

Station ID: GHCND: USW00012977

"TCP" Total precipitation

**NORTH FORT BEND WATER AUTHORITY  
WATERFALL REPORT  
2020 - 2021**

	January-20	February-20	March-20	April-20	May-20	June-20	July-20	August-20	September-20	October-20	November-20	December-20	TOTAL
<b>FEES - PUMPAGE / SURFACE:</b>	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	\$3.95 / \$4.30	
<b>PUMPAGE &amp; SALES:</b>													
GALLONS - PUMPED (GW)	322,575,800	326,650,600	471,857,500	535,489,400	812,651,300	850,319,400	1,056,966,215	1,212,663,085	914,652,200	819,655,900	650,493,400	392,008,300	<b>8,365,983,100</b>
GALLONS - SOLD (SW)	421,065,000	390,497,000	522,220,000	538,925,000	565,085,000	540,301,000	580,925,000	545,203,000	483,989,000	533,528,000	522,596,000	423,223,000	<b>6,067,557,000</b>
<b>TOTAL GALLONS</b>	<b>743,640,800</b>	<b>717,147,600</b>	<b>994,077,500</b>	<b>1,074,414,400</b>	<b>1,377,736,300</b>	<b>1,390,620,400</b>	<b>1,637,891,215</b>	<b>1,757,866,085</b>	<b>1,398,641,200</b>	<b>1,353,183,900</b>	<b>1,173,089,400</b>	<b>815,231,300</b>	<b>14,433,540,100</b>
<b>FISCAL YTD MGD</b>	24.0	24.3	27.0	29.2	32.3	34.6	37.3	39.7	40.5	40.8	40.7	39.4	<b>39.4</b>
<b>COLLECTIONS:</b>													
FEES COLLECTED (plus interest)	\$3,240,655	\$2,093,554	\$2,013,485	\$3,547,690	\$3,718,495	\$7,255,722	\$4,325,283	\$6,881,932	\$6,530,448	\$5,735,314	\$7,481,115	\$5,389,266	\$58,212,958
TFR FROM COVERAGE FUND	13,720,123												13,720,123
BUY AMER. BOND REBATE							187,004					187,293	374,297
<b>REVENUE FUND BALANCE</b>	<b>\$16,960,778</b>	<b>\$2,093,554</b>	<b>\$2,013,485</b>	<b>\$3,547,690</b>	<b>\$3,718,495</b>	<b>\$7,255,722</b>	<b>\$4,512,287</b>	<b>\$6,881,932</b>	<b>\$6,530,448</b>	<b>\$5,735,314</b>	<b>\$7,481,115</b>	<b>\$5,576,559</b>	<b>\$72,307,377</b>
<b>WATERFALL DISTRIBUTION:</b>													
OPERATIONS CKG	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$811,314	\$924,419	\$9,848,873
DEBT SERVICE FUND	980,650	1,282,240	1,202,171	2,736,376	2,907,181	6,906,538	3,648,133	3,648,018	3,647,861	3,647,909	3,647,773	3,848,473	38,103,324
DS RESERVE FUND													0
COVERAGE FUND	13,659,766												13,659,766
O&M RESERVE													0
IMPROVEMENT FUND	1,509,047					2,819,882	52,840	2,422,600	2,071,273	1,276,090	3,022,027	803,667	13,977,426
TRF FROM IMPROV FUND						(3,282,012)							(3,282,012)
<b>TOTAL WATERFALL DISTRIBUTION:</b>	<b>\$16,960,778</b>	<b>\$2,093,554</b>	<b>\$2,013,485</b>	<b>\$3,547,690</b>	<b>\$3,718,495</b>	<b>\$7,255,722</b>	<b>\$4,512,287</b>	<b>\$6,881,932</b>	<b>\$6,530,448</b>	<b>\$5,735,314</b>	<b>\$7,481,115</b>	<b>\$5,576,559</b>	<b>\$72,307,377</b>

	January-21	February-21	March-21	April-21	May-21	June-21	July-21	August-21	September-21	October-21	November-21	December-21	TOTAL
<b>FEES - PUMPAGE / SURFACE</b>	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	\$4.25 / \$4.60	
<b>PUMPAGE &amp; SALES:</b>													
GALLONS - PUMPED (GW)	361,040,880	626,893,220	484,613,300	719,095,200	461,798,400								<b>2,653,441,000</b>
GALLONS - SOLD (SW)	417,049,000	257,115,000	432,146,000	495,155,000	475,351,000								<b>2,076,816,000</b>
<b>TOTAL GALLONS</b>	<b>778,089,880</b>	<b>884,008,220</b>	<b>916,759,300</b>	<b>1,214,250,200</b>	<b>937,149,400</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,730,257,000</b>
<b>FISCAL YTD MGD</b>	25.1	28.2	28.7	31.6	31.3								<b>31.3</b>
<b>COLLECTIONS:</b>													
FEES COLLECTED (plus interest)	\$3,199,025	\$3,200,381	\$4,272,649	\$4,010,274	\$5,674,791	\$3,716,227							\$24,073,346
TFR FROM COVERAGE FUND	15,790,409												15,790,409
BUY AMER. BOND REBATE													0
<b>REVENUE FUND BALANCE</b>	<b>\$18,989,434</b>	<b>\$3,200,381</b>	<b>\$4,272,649</b>	<b>\$4,010,274</b>	<b>\$5,674,791</b>	<b>\$3,716,227</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,863,755</b>
<b>WATERFALL DISTRIBUTION:</b>													
OPERATIONS CKG	\$924,419	\$924,419	\$924,419	\$924,419	\$924,419	\$924,419							\$5,546,514
DEBT SERVICE FUND	3,566,353	2,275,962	3,348,230	3,085,855	4,750,372	2,791,808							19,818,579
DS RESERVE FUND													0
COVERAGE FUND	14,498,662												14,498,662
O&M RESERVE													0
IMPROVEMENT FUND													0
TRF FROM IMPROV FUND													0
<b>TOTAL WATERFALL DISTRIBUTION:</b>	<b>\$18,989,434</b>	<b>\$3,200,381</b>	<b>\$4,272,649</b>	<b>\$4,010,274</b>	<b>\$5,674,791</b>	<b>\$3,716,227</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$39,863,755</b>

**SHORTFALLS:**

DEBT SERVICE FUND	<b>\$0</b>
COVERAGE FUND	<b>\$1,116,175</b>
O&M RESERVE	<b>\$0</b>

[1] 2021 FISCAL YEAR-TO-DATE:	
GW - MGD	17.6
SW - MGD	13.8
	31.3

FOR 2021 BUDGET, WE ASSUMED 14.8 BILLION GALLONS (56.5% GW / 43.5% SW)

7/12/2021



Tuesday, July 13, 2021

Communication, Conservation, and Reuse (CCR) Committee Notes

10. Public communication matters and any related proposals, including:

- a. community outreach events, presentations, and mobile lab reservations;
  - i. NFBWA has added a second mobile hot spot to keep with all outreach materials.
  - ii. The NFBWA attended the Fulshear Farmers Market July 10, 2021.
- b. public inquires and requests;
  - i. 2021 Freeze Event Fee Adjustment Credit update
- c. development of Authority informational materials and meeting attendance;
  - i. Distribution of the 2021 2<sup>nd</sup> Quarter NFBWA BOD Newsletter update
  - ii. Community newsletter ads scheduled July-November 2021
  - iii. GRP Participant Meetings:
    1. Fort Bend County MUD No. 133 - 11 am on July 14<sup>th</sup>
    2. City of Fulshear City Council Meeting – 7 pm on July 20<sup>th</sup>
    3. Fort Bend County MUD No. 37 - 7 pm on July 21<sup>st</sup>
    4. Cinco SW MUD No. 3 – 11 am on July 26<sup>th</sup>
    5. Cinco SW MUD No. 4 – 11 am on July 27<sup>th</sup>
    6. Cinco SW MUD No. 2 – 12:30 pm on July 27<sup>th</sup>
- d. educational programs;
- e. purchase of outreach items;
- f. marketing and public communication services, including website design;
  - i. Website update
  - ii. Selection of photographers and videographers for the new Water Force campaign
- g. budget for communication, public outreach, and conservation matters; and
  - i. BGE is upgrading Freeform, a tool on the website's platform, to automatically merge web communication signups with Constant Contact. It is an additional \$60 one-time fee upgrade, increasing from \$99.00 per year? to \$159.00 per year.
- h. memberships and conferences.
  - i. **BGE recommends becoming a member of the Community Associations Institute (CAI), Greater Houston Chapter, for HOA communication. The annual cost of membership is \$115.00.**
  - ii. The 2021 Water for Texas Conference hosted by the Texas Water Development Board is scheduled for Monday, September 27 – Wednesday, September 29<sup>th</sup> at the AT&T Executive Education and Conference Center in Austin, Texas. The NFBWA is a Bronze Sponsor of the event.

11. W.I.S.E. Guys Irrigation System Evaluation program matters, including reports, surveys, and cost sharing agreements.

- a. There were 111 evaluations performed in June 2021.
  - i. Historical Comparison:
    - i. June 2019: 196 evaluations
    - ii. June 2020: 155 evaluations
  - ii. 2021 Raffle Schedule:
    - i. May-August: 5 Rachio Irrigation Controllers per month.

- b. The Fort Bend County MUD No. 57 Cost Sharing Agreement is ready for execution.
12. Larry's Toolbox program and website matters, including:
- a. program implementation;
    - i. 2022 Toolbox program details
  - b. participant inquiries/requests;
  - c. Authority-funded irrigation system evaluations and water budgets, and related proposals, agreements, and invoices;
  - d. preparation and distribution of bill inserts and mailers; and
  - e. successful participant rebates.
13. Water conservation program for new development, including proposals and agreements.
- i. Integrated Water Management Plans
    - a. Fort Bend County MUD No. 168- Due by September 20<sup>th</sup>.
    - b. Charleston MUD- Due by September 22<sup>nd</sup>.
    - c. Brazoria Fort Bend County MUD No. 3- Due by November 26<sup>th</sup> with kickoff meeting scheduled for July 14<sup>th</sup>
  - ii. Fort Bend County MUD No. 229 pilot program: 95% submittal underway to address 50% comments
14. Effluent reuse matters, including proposals, agreements, and project financing.
- i. BGE is reviewing a stormwater capture application from Fort Bend County MUD No. 142.

**Recommend to full board:**

- **Approval to become a member of the Community Associations Institute (CAI), Greater Houston Chapter for \$115.00.**