

Harris County Fresh Water Supply District 61

June 2021 - Operations Report

Water Production

<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	5,232,000	174,400	25,222,000
Hastings Green	23,886,000	796,200	128,292,000
Huffmeister	14,924,000	497,467	60,579,000
Ravensway	16,062,000	535,400	116,390,000
Total	60,104,000	2,003,467	330,483,000

Pumped to Billed

District 61 Connections (Actual - 4061)	8067 - SFE (2016 Projection)	Month %	YTD %
248 (Actual - 697)	2164 - SFE	96%	94%
	SFE's Purchased - 2,500		

Wastewater Treatment

<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	18,482,000	616,067	114,433,000
Hastings Green	61,051,000	2,035,033	352,220,000
Total	79,533,000	2,651,100	466,653,000

Rainfall

Month	8.6	Annual	36.1
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Distribution and Collection

20 Bacteriological samples were taken: No coliforms detected.

	<u>Current Month</u>	<u>Annual</u>
Meter change out program:	0	12
Distribution line leaks:	3	21
Residential Taps:	0	0
Commercial Taps:	5	7

Continuation of Fire Hydrant Maintenance and Manhole Repair Throughout the District.
Water Meter Replacement Project is Nearing Completion
Phase 7 & 9 Sanitary Sewer Rehab Project is Underway

Out of District Use

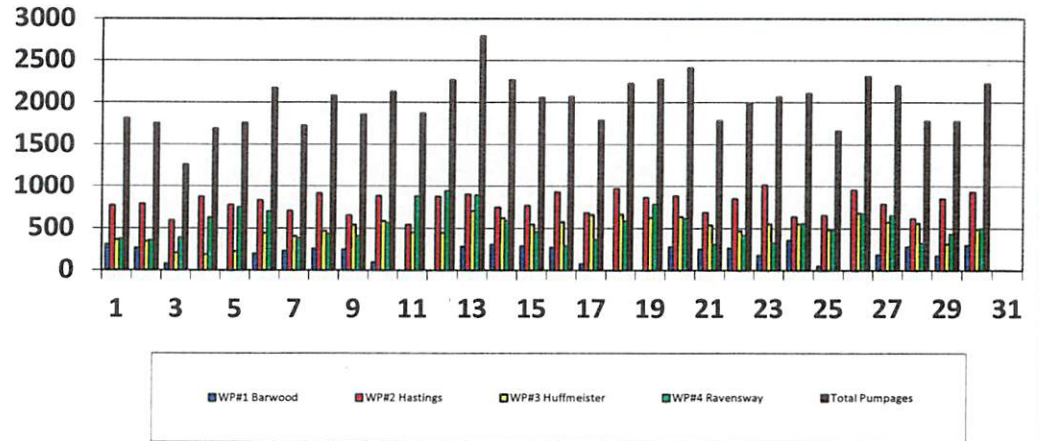
<u>User</u>	<u>Current Month</u>	<u>Allocated</u>	<u>Annual Usage</u>
Emerald Forest	235,000	1,050,000	2,186,000
MUD 248	13,120,000	26,250,000	64,305,000
MUD 69	0	Emergency	400,000
Timberlake UD	0	Emergency	0
MUD 222	0	Emergency	0
Totals:	13,355,000		66,891,000

Personnel

July Safety Meeting on Lock Out/Tag Out Completed on 7.8.21
August Safety Meeting Will be on Proper Lifting & Preventing Back Injuries

** DAY	BARWOOD WP#1	HASTINGS GREEN WP#2	HUFFMEISTER WP#3	RAVENSWAY WP#4	DAILY TOTALS X 1000
1	305	768	364	372	1809
2	263	788	344	357	1752
3	76	591	207	385	1259
4	0	871	189	628	1688
5	0	776	227	750	1753
6	197	827	445	701	2170
7	232	702	404	383	1721
8	259	913	469	436	2077
9	249	654	542	409	1854
10	93	880	586	566	2125
11	0	542	452	877	1871
12	0	875	447	944	2266
13	285	903	705	895	2788
14	309	746	622	590	2267
15	287	769	547	456	2059
16	273	928	576	293	2070
17	75	682	660	368	1785
18	0	970	667	586	2223
19	0	862	627	785	2274
20	279	880	634	614	2407
21	253	684	537	307	1781
22	265	845	469	414	1993
23	178	1009	551	325	2063
24	358	638	551	558	2105
25	49	652	480	480	1661
26	0	953	681	673	2307
27	186	784	573	654	2197
28	282	612	561	322	1777
29	177	850	315	434	1776
30	302	932	492	500	2226
31					0
TOTALS	5232.000	23886.000	14924.000	16062.000	60104.000
DAILY AVG	174.400	796.200	497.467	535.400	2003.467

Well Pumpages June 2021



GENERAL DROUGHT MANAGEMENT

Last Update May 2021

% Gallons Per Day

	GPM	GPD	0.90	0.80	0.70	0.60	0.50
Plant #1	1,179	1,697,760	1,527,984	1,358,208	1,188,432	1,018,656	848,880
Plant #2	3,072	4,423,680	3,981,312	3,538,944	3,096,576	2,654,208	2,211,840
Plant #3	1,327	1,910,880	1,719,792	1,528,704	1,337,616	1,146,528	955,440
Plant #4	1,341	1,931,040	1,737,936	1,544,832	1,351,728	1,158,624	965,520
TOTALS	6,919	9,963,360	8,967,024	7,970,688	6,974,352	5,978,016	4,981,680

CONTRACT SERVICES June 2021

- **BARWOOD WWTP # 1**
CFI – Performed annual flow meter calibration

- **HASTINGS GREEN WWTP # 2**
CFI – Performed annual flow meter calibration
Loftin Equipment – Performed annual generator service
EFS – Replaced timers on wasters

- **BARWOOD WP # 1**
N/A

- **HASTINGS GREEN WP # 2**
Fluid Meter – Pulled Fallbrook well meter, took to shop for repairs

- **HUFFMEISTER WP # 3**
N/A

- **RAVENSWAY WP # 4**
Corr-Pro – Performed annual inspection & testing of cathodic protection system

- **OAK CLIFF LIFT STATION**
N/A

- **BECK MASTEN LIFT STATION**
N/A

- **NEESHAW LIFT STATION**
N/A

➤ **ELDRIDGE CROSSING LIFT STATION**

N/A

➤ **WORTHAM LANDING LIFT STATION**

N/A

➤ **WORTHAM FALLS LIFT STATION**

N/A

➤ **RAVENSWAY LIFT STATION**

N/A

➤ **CROSSBEND VILLAGE LIFT STATION**

N/A

➤ **248 HUFFMEISTER LIFT STATION**

N/A

➤ **248 WHITE OAK FALLS LIFT STATION**

N/A

➤ **ELEVATED STORAGE TANK #2**

Corr-Pro – Performed annual inspection & testing of cathodic protection system