

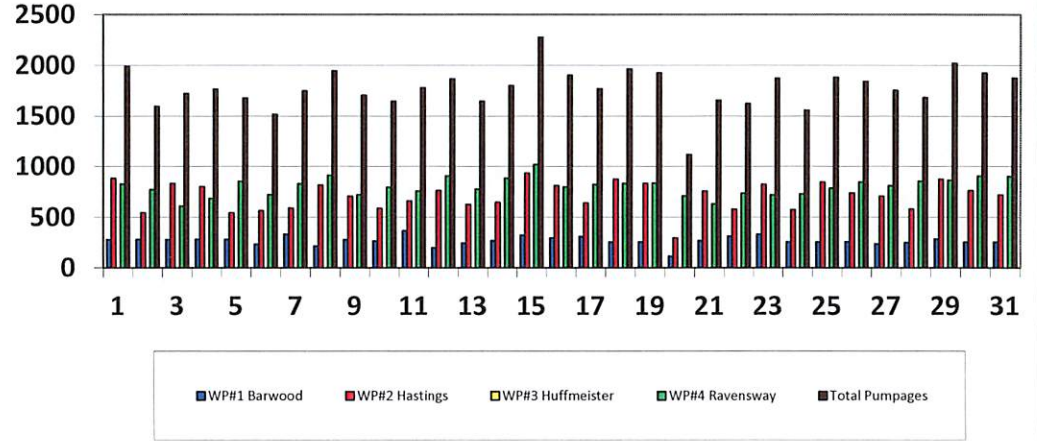
Harris County Fresh Water Supply District 61

March 2020 - Operations Report

Water Production			
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	8,304,000	267,871	23,728,000
Hastings Green	21,913,000	706,871	59,015,000
Huffmeister	0	0	9,190,000
Ravensway	24,830,000	800,968	62,252,000
Total	55,047,000	1,775,710	154,185,000
Pumped to Billed	45,214,000	Month % 82%	YTD % 95%
District 61 Connections (Actual - 4055) 248 (Actual - 713)	8067 - SFE (2016 Projection) 2164 - SFE	SFE's Purchased - 2,500	
Wastewater Treatment			
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>
Barwood	17,276,000	557,290	50,616,000
Hastings Green	56,533,000	1,823,645	169,110,000
Total	73,809,000	2,380,935	219,726,000
Rainfall	Month	2.3	Annual 8.4
Distribution and Collection			
20 Bacteriological samples were taken: No coliforms detected.			
	Current Month	Annual	
Meter change out program:	448	1404	
Distribution line leaks:	0	7	
Residential Taps:	0	0	
Commercial Taps:	0	0	
Lift Stations and Treatment Facilities are Operating Normal. Continuation of Fire Hydrant Maintenance and Manhole Repair Throughout the District. Water Meter Replacement Project is Underway Recoating of Huffmeister Water Plant is Underway			
Out of District Use			
<u>User</u>	<u>Current Month</u>	<u>Allocated</u>	<u>Annual Usage</u>
Emerald Forest	253,000	1,050,000	653,000
MUD 248	9,736,000	26,250,000	31,409,000
MUD 69	0	Emergency	0
Timberlake UD	0	Emergency	0
MUD 222	0	Emergency	0
Totals:	9,989,000		32,062,000
Personnel			
Monthly Safety Meeting on Traffic Control - Completed on 4.10.2020 May Safety Meeting on PPE - Scheduled 5.14.2020			

**	BARWOOD	HASTINGS GREEN	HUFFMEISTER	RAVENSWAY	DAILY TOTALS
DAY	WP#1	WP#2	WP#3	WP#4	X 1000
1	280	882	0	827	1989
2	281	545	0	771	1597
3	279	833	0	609	1721
4	281	803	0	683	1767
5	282	545	0	852	1679
6	232	563	0	722	1517
7	330	590	0	828	1748
8	216	816	0	913	1945
9	278	706	0	720	1704
10	264	587	0	796	1647
11	365	659	0	755	1779
12	199	762	0	905	1866
13	243	626	0	775	1644
14	269	646	0	884	1799
15	322	935	0	1018	2275
16	295	810	0	797	1902
17	307	639	0	822	1768
18	256	876	0	833	1965
19	256	833	0	835	1924
20	113	294	0	710	1117
21	268	758	0	630	1656
22	312	577	0	734	1623
23	329	824	0	718	1871
24	256	574	0	729	1559
25	254	846	0	784	1884
26	257	739	0	846	1842
27	237	707	0	811	1755
28	249	579	0	854	1682
29	283	876	0	863	2022
30	256	763	0	905	1924
31	255	720	0	901	1876
TOTALS	8304.000	21913.000	0.000	24830.000	55047.000
			Plant Off-line		
DAILY AVG	267.871	706.871	0.000	800.968	1775.710

Well Pumpages March 2020



GENERAL DROUGHT MANAGEMENT

Last Update November 2019

% Gallons Per Day

	GPM	GPD	0.90	0.80	0.70	0.60	0.50
Plant #1	1,165	1,677,600	1,509,840	1,342,080	1,174,320	1,006,560	838,800
Plant #2	3,043	4,381,920	3,943,728	3,505,536	3,067,344	2,629,152	2,190,960
Plant #3	1,347	1,939,680	1,745,712	1,551,744	1,357,776	1,163,808	969,840
Plant #4	1,419	2,043,360	1,839,024	1,634,688	1,430,352	1,226,016	1,021,680
TOTALS	6974	10,042,560	9,038,304	8,034,048	7,029,792	6,025,536	5,021,280

➤ **BARWOOD WWTP # 1**

EFS – Replaced step-screen float switch
Pinnacle – Cleaned lift station wet well

➤ **HASTINGS GREEN WWTP # 2**

Douglas Mechanical – Replaced condenser fan control switch
Pinnacle – Cleaned lift station wet well

➤ **BARWOOD WP # 1**

NTS – Relocated tubing for pressure transducer

➤ **RAVENSWAY WP # 4**

CFI – Repaired CL2 regulator and cleaned rotameter
Fluid Meter – Repaired well meter
Loftin Equipment – Repaired generator oil leak