

Harris County Fresh Water Supply District 61

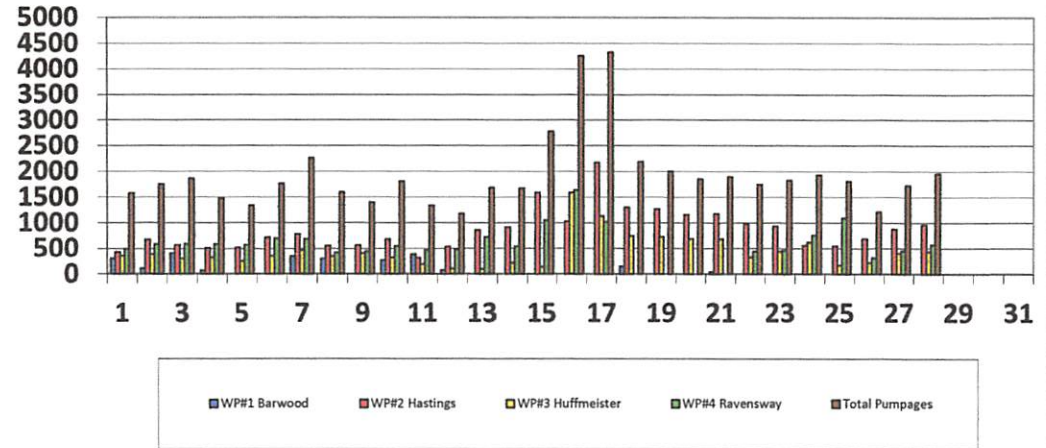
February 2021 - Operations Report

Water Production				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	2,380,000	85,000	7,350,000	
Hastings Green	23,812,000	850,429	45,860,000	
Huffmeister	12,339,000	440,679	18,859,000	
Ravensway	15,564,000	555,857	33,904,000	
Total	54,095,000	1,931,964	105,973,000	
Pumped to Billed	58,036,000	Month % 107%	YTD % 100%	
District 61 Connections (Actual - 4054)	8067 - SFE (2016 Projection)			
248 (Actual - 703)	2164 - SFE	SFE's Purchased - 2,500		
Wastewater Treatment				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	19,637,000	701,321	39,755,000	
Hastings Green	55,480,000	1,981,429	116,076,000	
Total	75,117,000	2,682,750	155,831,000	
Rainfall	Month	3.4	Annual	6.4
Distribution and Collection				
20 Bacteriological samples were taken: No coliforms detected.				
	Current Month	Annual		
Meter change out program:	0	8		
Distribution line leaks:	5	8		
Residential Taps:	0	0		
Commercial Taps:	2	2		
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	131,000	1,050,000	1,252,000	
MUD 248	11,698,000	26,250,000	20,949,000	
MUD 69	400,000	Emergency	400,000	
Timberlake UD	0	Emergency	0	
MUD 222	0	Emergency	0	
Totals:	12,229,000		22,601,000	
Personnel				
March Safety Meeting on Insect, Snake, & Animal Safety Completed on 3.11.2021				
April Safety Meeting Will be on Power Tool & Mower Safety				

H.C.F.W.S.D. # 61
WELL PUMPAGES

**	BARWOOD	HASTINGS GREEN	HUFFMEISTER	RAVENSWAY	DAILY TOTALS
DAY	WP#1	WP#2	WP#3	WP#4	X 1000
1	292	425	358	495	1570
2	103	669	387	588	1747
3	403	569	298	589	1859
4	62	507	317	586	1472
5	0	516	247	567	1330
6	0	714	348	698	1760
7	343	777	457	682	2259
8	295	549	343	409	1596
9	0	561	395	436	1392
10	265	678	315	548	1806
11	379	313	189	453	1334
12	66	538	100	468	1172
13	0	862	91	723	1676
14	0	914	211	541	1666
15	0	1590	136	1049	2775
16	0	1026	1586	1639	4251
17	0	2170	1130	1020	4320
18	140	1304	744	0	2188
19	0	1271	727	0	1998
20	0	1157	688	0	1845
21	32	1179	685	0	1896
22	0	974	326	438	1738
23	0	931	436	455	1822
24	0	550	619	760	1929
25	0	544	166	1094	1804
26	0	689	213	310	1212
27	0	877	399	450	1726
28	0	958	428	566	1952
29					0
30					0
31					0
TOTALS	2380.000	23812.000	12339.000	15564.000	54095.000
DAILY AVG	85.000	850.429	440.679	555.857	1931.964

Well Pumpages February 2021



GENERAL DROUGHT MANAGEMENT

Last Update November 2020

% 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

CONTRACT SERVICES February 2021

➤ **BARWOOD WWTP # 1**

Wilson Fire – Performed annual fire extinguisher inspections

Sun Coast – Refueled generator

EFS – Repaired oil leak on clarifier drive (covered under warranty)

➤ **HASTINGS GREEN WWTP # 2**

Wilson Fire – Performed annual fire extinguisher inspections

Sun Coast – Refueled generator

Douglas Black Controls – Cleared fault in beltpress PLC

DSC – Replaced corroded wires on alarm system

EFS – Replaced blower #4 starter and time delay

➤ **BARWOOD WP # 1**

Wilson Fire – Performed annual fire extinguisher inspections

➤ **HASTINGS GREEN WP # 2**

Wilson Fire – Performed annual fire extinguisher inspections

Sun Coast – Refueled generator

➤ **HUFFMEISTER WP # 3**

Wilson Fire – Performed annual fire extinguisher inspections

Sun Coast – Refueled generator

➤ **RAVENSWAY WP # 4**

Wilson Fire – Performed annual fire extinguisher inspections