

Harris County Fresh Water Supply District 61

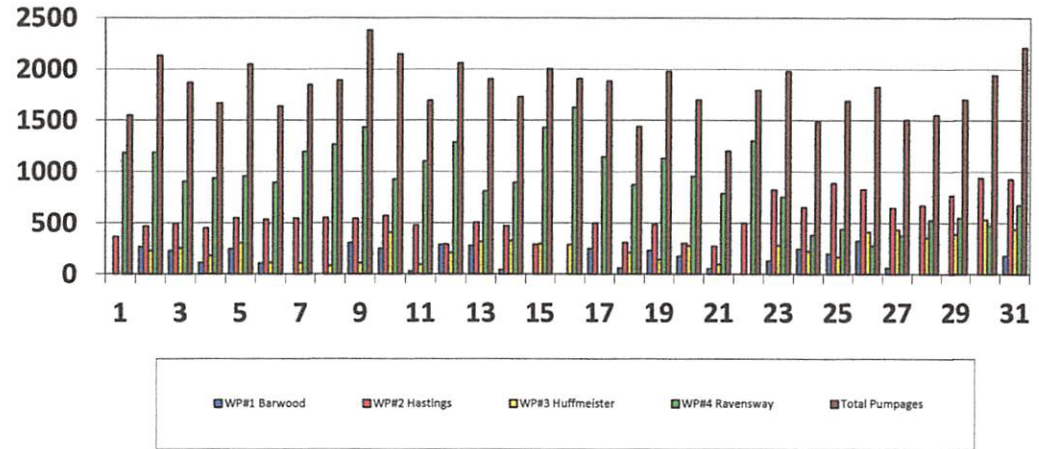
May 2021 - Operations Report

Water Production				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	3,960,000	127,742	19,990,000	
Hastings Green	16,537,000	533,452	104,406,000	
Huffmeister	7,178,000	231,548	45,655,000	
Ravensway	28,566,000	921,484	100,328,000	
Total	56,241,000	1,814,226	270,379,000	
Pumped to Billed	49,238,000	Month % 88%	YTD % 94%	
District 61 Connections (Actual - 4045)	8067 - SFE (2016 Projection)			
248 (Actual - 697)	2164 - SFE	SFE's Purchased - 2,500		
Wastewater Treatment				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	22,057,000	711,516	95,951,000	
Hastings Green	59,471,000	1,918,419	291,169,000	
Total	81,528,000	2,629,935	387,120,000	
Rainfall	Month	12.3	Annual	27.5
Distribution and Collection				
20 Bacteriological samples were taken: No coliforms detected.				
	Current Month	Annual		
Meter change out program:	3	12		
Distribution line leaks:	2	18		
Residential Taps:	0	0		
Commercial Taps:	0	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	210,000	1,050,000	1,951,000	
MUD 248	10,522,000	26,250,000	51,185,000	
MUD 69	0	Emergency	400,000	
Timberlake UD	0	Emergency	0	
MUD 222	0	Emergency	0	
Totals:	10,732,000		53,536,000	
Personnel				
Quarterly June Safety Meeting on Hurricane Safety & Preparedness Completed on 6.10.2021				
July Safety Meeting Will be on Lock Out/Tag Out				

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	0	364	0	1180	1544
2	260	465	222	1183	2130
3	225	494	248	900	1867
4	105	447	178	933	1663
5	242	547	299	955	2043
6	100	532	108	891	1631
7	0	544	110	1192	1846
8	0	549	81	1258	1888
9	302	540	105	1429	2376
10	246	569	407	924	2146
11	25	475	89	1099	1688
12	284	287	204	1281	2056
13	274	503	316	810	1903
14	36	470	325	892	1723
15	0	287	290	1425	2002
16	0	0	284	1621	1905
17	244	497	0	1142	1883
18	55	304	207	869	1435
19	227	481	141	1127	1976
20	170	296	274	952	1692
21	50	268	95	785	1198
22	0	497	0	1296	1793
23	126	821	278	751	1976
24	239	648	221	375	1483
25	196	886	164	437	1683
26	320	825	407	272	1824
27	56	645	429	369	1499
28	0	669	351	526	1546
29	0	767	381	548	1696
30	0	936	531	473	1940
31	178	924	433	671	2206
TOTALS	3960.000	16537.000	7178.000	28566.000	56241.000
DAILY AVG	127.742	533.452	231.548	921.484	1814.226

Well Pumpages May 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 May 2021

➤ **BARWOOD WWTP # 1**

EFS – Installed lift station pump #3 after making repairs

Loftin Equipment – Performed annual generator service

Sun Coast – Refueled generator

➤ **HASTINGS GREEN WWTP # 2**

Douglas Mechanical – Replaced capacitor on condenser & replaced drip pan in attic

EFS – Replaced step screen starter & main breaker on generator

Sun Coast – Refueled generator

➤ **BARWOOD WP # 1**

GM Services – Conducted 1st round of annual well performance testing

CFI – Performed annual CL2 system maintenance

➤ **HASTINGS GREEN WP # 2**

GM Services – Conducted 1st round of annual well performance testing

CFI – Performed annual CL2 system maintenance

Loftin Equipment – Performed annual generator service

➤ **HUFFMEISTER WP # 3**

GM Services – Conducted 1st round of annual well performance testing

CFI – Performed annual CL2 system maintenance

➤ **RAVENSWAY WP # 4**

GM Services – Conducted 1st round of annual well performance testing

CFI – Performed annual CL2 system maintenance

Weisinger – Installed well motor after repairs

EFS – Replaced phase monitor

CONTRACT SERVICES May 2021

➤ **OAK CLIFF LIFT STATION**

EFS – Installed new Hydro-Ranger

➤ **248 HUFFMEISTER LIFT STATION**

Loftin Equipment – Performed annual generator service

➤ **248 WHITE OAK FALLS LIFT STATION**

Loftin Equipment – Performed annual generator service