

Harris County Fresh Water Supply District 61

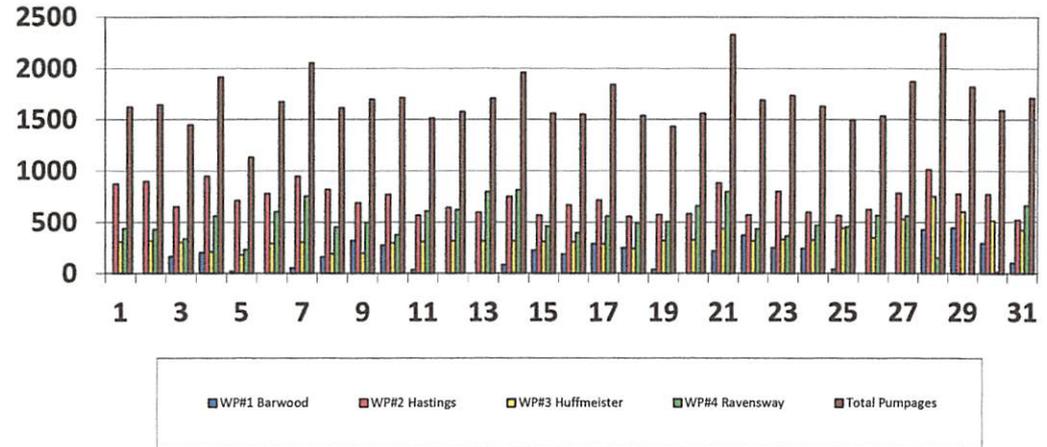
March 2021 - Operations Report

Water Production				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	4,611,000	148,742	11,961,000	
Hastings Green	22,160,000	714,839	68,020,000	
Huffmeister	10,579,000	341,258	29,438,000	
Ravensway	15,022,000	484,581	48,926,000	
Total	52,372,000	1,689,419	158,345,000	
Pumped to Billed	43,530,000	Month % 83%	YTD % 94%	
District 61 Connections (Actual - 4059)	8067 - SFE (2016 Projection)			
248 (Actual - 695)	2164 - SFE	SFE's Purchased - 2,500		
Wastewater Treatment				
<u>Facility</u>	<u>Gallons</u>	<u>Daily Avg.</u>	<u>YTD Gallons</u>	
Barwood	18,018,000	581,226	57,773,000	
Hastings Green	58,638,000	1,891,548	174,714,000	
Total	76,656,000	2,472,774	232,487,000	
Rainfall	Month	2.2	Annual	8.6
Distribution and Collection				
20 Bacteriological samples were taken: No coliforms detected.				
	Current Month	Annual		
Meter change out program:	0	8		
Distribution line leaks:	6	14		
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	172,000	1,050,000	1,424,000	
MUD 248	8,400,000	26,250,000	29,349,000	
MUD 69	0	Emergency	400,000	
Timberlake UD	0	Emergency	0	
MUD 222	0	Emergency	0	
Totals:	8,572,000		31,173,000	
Personnel				
April Safety Meeting on CPR Completed on 4.22.2021				
May Safety Meeting on Power Tool & Mower Safety Scheduled for 5.13.2021				

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	871	307	440	1618
2	0	896	318	428	1642
3	161	648	299	337	1445
4	198	944	210	560	1912
5	19	709	175	226	1129
6	0	778	288	601	1667
7	50	946	301	753	2050
8	154	817	189	449	1609
9	318	689	192	494	1693
10	272	769	293	377	1711
11	31	564	307	606	1508
12	0	640	314	617	1571
13	0	593	312	796	1701
14	80	749	315	813	1957
15	220	567	306	461	1554
16	185	664	304	393	1546
17	286	714	283	557	1840
18	247	553	240	492	1532
19	34	574	318	503	1429
20	0	580	321	656	1557
21	214	880	434	798	2326
22	369	570	315	431	1685
23	244	799	327	360	1730
24	241	595	321	468	1625
25	33	565	438	452	1488
26	0	622	341	568	1531
27	0	781	527	561	1869
28	424	1012	751	150	2337
29	438	776	602	0	1816
30	294	771	512	12	1589
31	99	524	419	663	1705
TOTALS	4611.000	22160.000	10579.000	15022.000	52372.000
DAILY AVG	148.742	714.839	341.258	484.581	1689.419

Well Pumpages March 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 March 2021

- **BARWOOD WWTP # 1**
EFS – Replaced UV power supply
Dewatering & Specialty Service – Repaired UV HMI

- **HASTINGS GREEN WWTP # 2**
EFS – Installed back up float system in lift station

- **BARWOOD WP # 1**
EFS – Installed new GST transducer

- **HASTINGS GREEN WP # 2**
Southern Flow Meter – Repaired Fallbrook well meter

- **RAVENSWAY WP # 4**
Weisinger – Pulled well motor & took to shop for repairs