

# Harris County Fresh Water Supply District 61

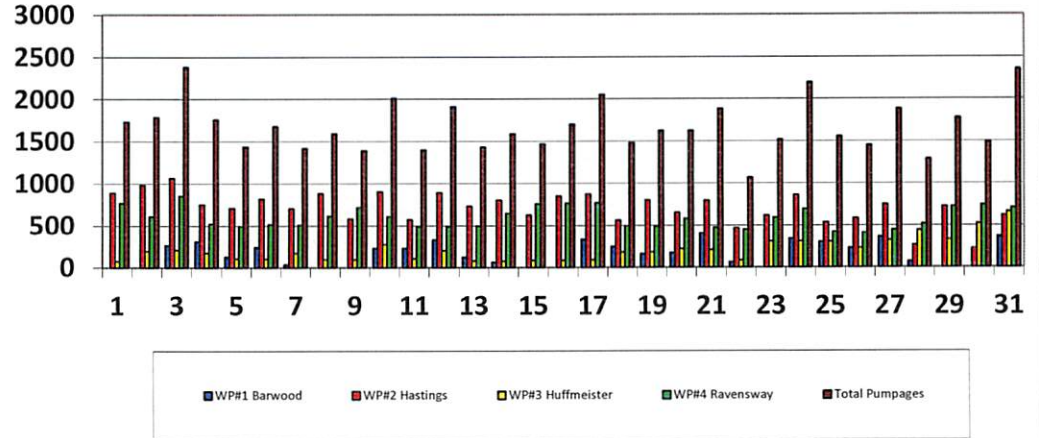
## January 2021 - Operations Report

Water Production			
Facility	Gallons	Daily Avg.	YTD Gallons
Barwood	4,970,000	160,323	4,970,000
Hastings Green	22,048,000	711,226	22,048,000
Huffmeister	6,520,000	210,323	6,520,000
Ravensway	18,340,000	591,613	18,340,000
<b>Total</b>	<b>51,878,000</b>	<b>1,673,484</b>	<b>51,878,000</b>
		Month %	YTD %
<b>Pumped to Billed</b>		<b>47,827,000</b>	<b>92%</b>
District 61 Connections (Actual - 4057)		8067 - SFE (2016 Projection)	
248 (Actual - 702)		2164 - SFE	
		SFE's Purchased - 2,500	
Wastewater Treatment			
Facility	Gallons	Daily Avg.	YTD Gallons
Barwood	20,118,000	648,968	20,118,000
Hastings Green	60,596,000	1,954,710	60,596,000
<b>Total</b>	<b>80,714,000</b>	<b>2,603,677</b>	<b>80,714,000</b>
<b>Rainfall</b>	Month	3.0	Annual 3.0
Distribution and Collection			
20 Bacteriological samples were taken: No coliforms detected.			
	<u>Current Month</u>	<u>Annual</u>	
Meter change out program:	8	8	
Distribution line leaks:	3	3	
Residential Taps:	0	0	
Commercial Taps:	0	0	
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			
User	Current Month	Allocated	Annual Usage
Emerald Forest	1,121,000	1,050,000	1,121,000
MUD 248	9,251,000	26,250,000	9,251,000
MUD 69	0	Emergency	0
Timberlake UD	0	Emergency	0
MUD 222	0	Emergency	0
<b>Totals:</b>	<b>10,372,000</b>	<b>10,372,000</b>	
Personnel			
Safety Meeting on Chemical Safety - Completed 2.11.2021			
March Safety Meeting on Insect, Snake, & Animal Safety Scheduled for March 2.11.2021			

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	889	75	766	1730
2	0	980	195	607	1782
3	261	1062	207	851	2381
4	310	750	175	522	1757
5	125	708	106	494	1433
6	240	816	102	516	1674
7	33	704	170	508	1415
8	0	880	98	612	1590
9	0	580	93	716	1389
10	227	901	275	606	2009
11	229	570	107	490	1396
12	328	892	200	488	1908
13	122	730	79	497	1428
14	63	800	77	644	1584
15	0	625	84	757	1466
16	0	850	84	765	1699
17	330	870	91	766	2057
18	244	559	182	495	1480
19	159	799	182	485	1625
20	171	654	219	580	1624
21	406	797	207	472	1882
22	63	468	85	451	1067
23	0	617	307	591	1515
24	339	859	310	692	2200
25	298	534	303	421	1556
26	230	581	228	410	1449
27	360	749	323	446	1878
28	67	260	444	517	1288
29	0	724	326	722	1772
30	0	222	523	744	1489
31	365	618	663	709	2355
<b>TOTALS</b>	<b>4970.000</b>	<b>22048.000</b>	<b>6520.000</b>	<b>18340.000</b>	<b>51878.000</b>
<b>DAILY AVG</b>	<b>160.323</b>	<b>711.226</b>	<b>210.323</b>	<b>591.613</b>	<b>1673.484</b>

# Well Pumpages January 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
<b>TOTALS</b>		<b>6974</b>	<b>10,042,560</b>	<b>9,038,304</b>	<b>8,034,048</b>	<b>7,029,792</b>	<b>6,025,536</b>	<b>5,021,280</b>

## CONTRACT SERVICES January 2021

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- **BARWOOD WWTP # 1**  
EFS – Pulled lift station pump #3 & took to shop for repairs
  
- **HASTINGS GREEN WWTP # 2**  
EFS – Installed new Hydro Ranger & new transducer
  
- **HASTINGS GREEN WP # 2**  
CFI – Cleaned CL2 regulator
  
- **RAVENSWAY WP # 4**  
Southern Flowmeter – Repaired well meter
  
- **ELDRIDGE CROSSING LIFT STATION**  
Pinnacle Pumping Services – Cleaned wet well
  
- **RAVENSWAY LIFT STATION**  
EFS – Installed new transducer