

Harris County Fresh Water Supply District 61

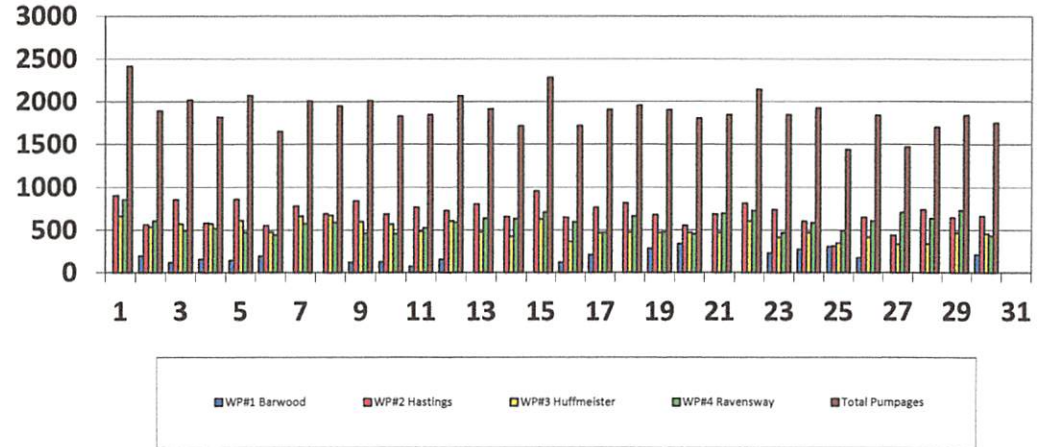
November 2020 - Operations Report

Water Production				
Facility	Gallons	Daily Avg.	YTD Gallons	
Barwood	3,320,000	110,667	65,962,000	
Hastings Green	20,860,000	695,333	245,632,000	
Huffmeister	15,062,000	502,067	95,327,000	
Ravensway	17,225,000	574,167	250,714,000	
Total	56,467,000	1,882,233	657,635,000	
Pumped to Billed	54,385,000	Month % 96%	YTD % 97%	
District 61 Connections (Actual - 4064)	8067 - SFE (2016 Projection)			
248 (Actual - 693)	2164 - SFE	SFE's Purchased - 2,500		
Wastewater Treatment				
Facility	Gallons	Daily Avg.	YTD Gallons	
Barwood	16,917,000	563,900	195,474,000	
Hastings Green	59,283,000	1,976,100	647,608,000	
Total	76,200,000	2,540,000	843,082,000	
Rainfall	Month	4.6	Annual	58.6
Distribution and Collection				
20 Bacteriological samples were taken: No coliforms detected.				
	Current Month	Annual		
Meter change out program:	34	2806		
Distribution line leaks:	3	32		
Residential Taps:	1	1		
Commercial Taps:	0	7		
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	230,000	1,050,000	1,570,000	
MUD 248	10,434,000	26,250,000	127,578,000	
MUD 69	0	Emergency	420,000	
Timberlake UD	0	Emergency	0	
MUD 222	0	Emergency	0	
Totals:	10,664,000		129,568,000	
Personnel				
December Safety Meeting Recap of Year - Completed on 12.10.2020				
January Safety Meeting on Hypothermia / Winter Hazards - Scheduled for 12.10.2020				

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	899	661	852	2412
2	189	559	534	605	1887
3	111	849	566	490	2016
4	148	581	570	514	1813
5	138	855	608	469	2070
6	187	547	474	440	1648
7	0	776	662	569	2007
8	0	685	670	585	1940
9	116	837	597	459	2009
10	118	683	567	455	1823
11	68	764	484	523	1839
12	150	724	604	588	2066
13	0	799	476	634	1909
14	0	653	425	631	1709
15	0	950	628	704	2282
16	117	646	360	593	1716
17	206	761	465	469	1901
18	0	814	475	662	1951
19	277	675	470	476	1898
20	332	550	470	449	1801
21	0	682	468	693	1843
22	0	811	605	727	2143
23	225	735	415	466	1841
24	264	602	469	583	1918
25	299	307	341	487	1434
26	170	647	415	604	1836
27	0	437	328	704	1469
28	0	733	330	636	1699
29	0	640	469	728	1837
30	205	659	456	430	1750
31					0
TOTALS	3320.000	20860.000	15062.000	17225.000	56467.000
DAILY AVG	110.667	695.333	502.067	574.167	1882.233

Well Pumpages November 2020



GENERAL DROUGHT MANAGEMENT

Last Update November 2020

	% Gallons Per Day						
	GPM	GPD	0.90	0.80	0.70	0.60	0.50
Plant #1	1,155	1,663,200	1,496,880	1,330,560	1,164,240	997,920	831,600
Plant #2	3,073	4,425,120	3,982,608	3,540,096	3,097,584	2,655,072	2,212,560
Plant #3	1,338	1,926,720	1,734,048	1,541,376	1,348,704	1,156,032	963,360
Plant #4	1,364	1,964,160	1,767,744	1,571,328	1,374,912	1,178,496	982,080
TOTALS	6930	9,979,200	8,981,280	7,983,360	6,985,440	5,987,520	4,989,600

CONTRACT SERVICES November 2020

- **HASTINGS GREEN WWTP # 2**
EFS – Replaced terminals and wire in lift station pump #4 HOA bucket.
Repaired and installed lift station pump #5.

- **BARWOOD WP # 1**
GM Services – Conducted well performance testing

- **HASTINGS GREEN WP # 2**
GM Services – Conducted well performance testing
Loftin Equipment – Serviced generator

- **HUFFMEISTER WP # 3**
GM Services – Conducted well performance testing

- **RAVENSWAY WP # 4**
GM Services – Conducted well performance testing