

Harris County Fresh Water Supply District 61

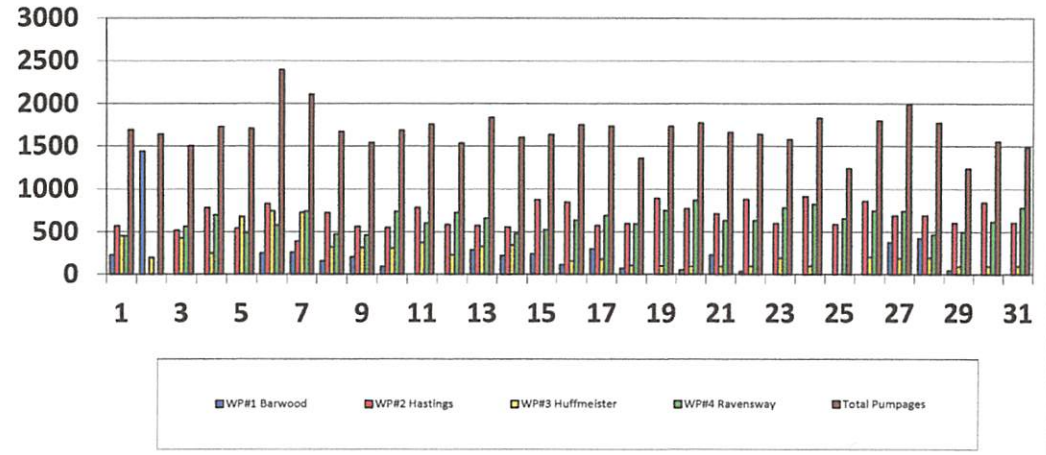
December 2020 - Operations Report

Water Production			
Facility	Gallons	Daily Avg.	YTD Gallons
Barwood	4,977,000	160,548	70,939,000
Hastings Green	20,419,000	658,677	266,051,000
Huffmeister	7,691,000	248,097	103,018,000
Ravensway	19,018,000	613,484	269,732,000
Total	52,105,000	1,680,806	709,740,000
Pumped to Billed	52,532,000	Month % 101%	YTD % 97%
District 61 Connections (Actual - 4059)	8067 - SFE (2016 Projection)		
248 (Actual - 696)	2164 - SFE	SFE's Purchased - 2,500	
Wastewater Treatment			
Facility	Gallons	Daily Avg.	YTD Gallons
Barwood	20,996,000	677,290	216,470,000
Hastings Green	60,883,000	1,963,968	708,491,000
Total	81,879,000	2,641,258	924,961,000
Rainfall	Month	6.6	Annual 65.2
Distribution and Collection			
20 Bacteriological samples were taken: No coliforms detected.			
	Current Month	Annual	
Meter change out program:	14	2820	
Distribution line leaks:	3	35	
Residential Taps:	0	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	306,000	1,050,000	1,876,000
MUD 248	9,582,000	26,250,000	137,160,000
MUD 69	0	Emergency	420,000
Timberlake UD	0	Emergency	0
MUD 222	0	Emergency	0
Totals:	9,888,000		139,456,000
Personnel			
January Safety Meeting on Hypothermia / Winter Hazards - Completed on 1.14.2021			
February Safety Meeting on Chemical Safety - Scheduled for 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	226	567	450	446	1689
2	1437	0	197	0	1634
3	0	513	426	560	1499
4	0	782	249	694	1725
5	0	539	674	488	1701
6	250	824	745	575	2394
7	257	388	722	740	2107
8	155	720	323	468	1666
9	207	559	317	457	1540
10	87	549	310	734	1680
11	0	780	377	601	1758
12	0	583	229	721	1533
13	286	568	327	656	1837
14	218	554	347	479	1598
15	238	871	0	524	1633
16	112	846	159	635	1752
17	299	570	179	685	1733
18	65	593	108	590	1356
19	0	887	99	747	1733
20	46	768	94	865	1773
21	227	710	93	629	1659
22	31	878	96	631	1636
23	0	598	194	781	1573
24	0	910	99	820	1829
25	0	585	0	652	1237
26	0	856	203	741	1800
27	372	686	191	739	1988
28	422	688	196	467	1773
29	42	600	95	498	1235
30	0	841	96	616	1553
31	0	606	96	779	1481
TOTALS	4977.000	20419.000	7691.000	19018.000	52105.000
DAILY AVG	160.548	658.677	248.097	613.484	1680.806

Well Pumpages December 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

- **BARWOOD WWTP # 1**
Suncoast – Refueled generator

- **HASTINGS GREEN WWTP # 2**
EFS – Replaced blower #2 leads
Suncoast – Refueled generator
DSC – Replaced overhead door sensor

- **HASTINGS GREEN WP # 2**
Suncoast – Refueled generator

- **HUFFMEISTER WP # 3**
Suncoast – Refueled generator
EFS – Replaced backup probes in GST

- **RAVENSWAY WP # 4**
Loftin Equipment – Replaced generator starter