

WATER**Water Usage-**

The city is experiencing higher than normal water usage currently. Contributing factors include the high temperatures and lack of rain. Below is daily usage starting July 1st through August 15th.

Water produced is the water pumped by the city from its wells, while purchased is water being purchased from Fort Worth.

There are 2 things worth mentioning:

1. Water use is high and if it was not for the additional supply from Fort Worth, we would be in heavy restrictions this summer. The additional water has kept us in water and allowed us to stay in Stage 1 restrictions, which are the normal usage restrictions in place year around.
2. We are currently purchasing more water than we are producing. This again can be contributed to the high usage but is also due to us (Public Works) still working out the finer points to make the operation of the Fort Worth plant smooth for both us and Hudson Oaks.

(I apologize for there not being water purchased on the 1st and 2nd of July. Nathan was out of town and the person filling in didn't collect the readings.)

DATE	PRODUCED	PURCHASED	TOTAL
7/1/2023	560,117	-	560,117
7/2/2023	590,958	-	590,958
7/3/2023	526,019	650,066	1,176,085
7/4/2023	637,544	923,402	1,560,946
7/5/2023	634,769	941,407	1,576,176
7/6/2023	722,456	794,717	1,517,173
7/7/2023	577,588	739,579	1,317,167
7/8/2023	620,476	855,750	1,476,226
7/9/2023	434,594	866,160	1,300,754
7/10/2023	381,604	972,945	1,354,549
7/11/2023	539,023	991,740	1,530,763
7/12/2023	601,495	1,085,468	1,686,963
7/13/2023	564,288	961,028	1,525,316
7/14/2023	523,585	806,215	1,329,800
7/15/2023	532,715	1,076,405	1,609,120
7/16/2023	517,371	963,006	1,480,377
7/17/2023	626,843	525,722	1,152,565
7/18/2023	616,391	1,143,194	1,759,585

7/19/2023	782,326	837,775	1,620,101
7/20/2023	576,120	996,227	1,572,347
7/21/2023	602,332	739,359	1,341,691
7/22/2023	582,389	948,053	1,530,442
7/23/2023	634,159	1,007,881	1,642,040
7/24/2023	562,500	1,044,403	1,606,903
7/25/2023	689,197	537,161	1,226,358
7/26/2023	657,428	1,125,764	1,783,192
7/27/2023	689,304	929,900	1,619,204
7/28/2023	653,378	837,271	1,490,649
7/29/2023	802,230	966,543	1,768,773
7/30/2023	704,175	921,074	1,625,249
7/31/2023	639,328	1,027,317	1,666,645
8/1/2023	673,725	1,075,001	1,748,726
8/2/2023	719,556	1,142,568	1,862,124
8/3/2023	740,592	766,321	1,506,913
8/4/2023	654,461	1,137,005	1,791,466
8/5/2023	686,294	847,979	1,534,273
8/6/2023	667,678	1,141,555	1,809,233
8/7/2023	748,901	1,032,580	1,781,481
8/8/2023	633,108	1,027,518	1,660,626
8/9/2023	774,598	988,236	1,762,834
8/10/2023	617,966	887,068	1,505,034
8/11/2023	688,610	1,152,510	1,841,120
8/12/2023	714,966	1,056,746	1,771,712
8/13/2023	615,371	886,656	1,502,027
8/14/2023	789,149	902,484	1,691,633
8/15/2023	723,983	1,158,149	1,882,132 *

* Line was hit by the Phase 2 Drainage contractor in Beaver's Creek which caused a water lose of around 300,000 gallons.

Fort Worth-

The pump station is fully operational, and we have been back online purchasing water from Fort Worth since late April. A punch list was created in late June and the project should be completed early to mid-September.

Rose is planning for a joint ribbon cutting set for September 14th at 11:00 a.m. at the new pump station. Tours of the facility can also be made at this time.

Leaks-

To date, we have had only one major leak. The leak occurred on July 7th at the corner of Ranch House and Fox Hunt. The leak itself was significant in that it took several hours to make repairs.

However, PW crews were able to shut down the line quickly and limited the water and pressure lost to the area immediately around the leak.

Other smaller leaks have also been repaired and others are being chased to locate where the repair is needed. The city has been very fortunate to have so few leaks caused by the drought. Most leaks that have occurred during the summer has been due to contractors hitting lines during construction.

WASTEWATER

Effluent Line to New Plant Site-

B&L has completed the bore across Squaw Creek Golf Course into the creek from Well 11. They have installed the line up Royal View and are working on going down the hill. They will soon be making the bore under the Clear Fork.

The parts to the lift station are on site. Plans are to complete the bore and run the line to the lift station location before beginning the lift station.

Once the lift station is complete, a temporary line from the current WWTP with effluent water will be installed, allowing effluent to be pumped to Squaw Creek.

New WWTP-

Derek sent word that the update site layout and plans are nearly complete. He is waiting for some competing equipment proposals to finish out the detail of the bid specs.

STREETS

Potholes-

Since the beginning of summer, crews have used more than 20 tons of cold asphalt to repair potholes all over town. Crews did lay down some hot asphalt on Kings Wood and Quail Crest. Both sites had many potholes due to excessive water runoff, mostly caused by swimming pool and irrigation drainage.

