

BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY
Manager's Operations Report
JULY 2023

JULY 2023 PRODUCTION

Total Raw Production: 535.670 MG / 17.280 MGD Average *585.039 MG / 18.872 MGD in JULY 22*

Rainfall @ plant for JULY 23 – 5.45” **JULY 23 Average Daily High Air Temp: 89.4° F (81°- 97°)**
(20 Yr BWRPWA Avg Rainfall – JUNE – 4.83”) **JULY 23 Average Daily Low Air Temp: 70.0° F (61° - 81°)**
2022 JULY RAINFALL – 3.06” 20 YR BWRPWA Avg JULY HIGH TEMP – 90.5° F
July 2022 had a daily high average of 96.3° F

20 Yr BWRPWA Avg Annual Rainfall Total – 47.57” *2022 Rainfall Total – 56.48”*

2023 Total Rainfall through JULY 23 – 31.02”

Average Raw Water Temp at plant: 73° F - Range (70° - 77°F) Currently 77° F – 25/75 Split level

Peak Daily RAW Production for JULY 2023 – 19.579 MGD *(2022 JULY PEAK DAILY 20.750 MGD)*

Instantaneous Peak Daily Production – 15,532 gpm or 22.366 MGD *(2022 JULY PEAK – 15,610 gpm)*

Plant Daily Average Run Time: 23.01 hours Daily Max: 24.00 hrs. Daily Min 19.00 hrs.
18 Days of 24 hour run time.- Off times due to Lightning and pump changes

JULY 2023 DISTRIBUTION:

G/G/LB BPS – 30.378 MG / Ave 0.980 MGD AVG *(AVG 1.126 MGD in JULY 22)*
MAX DAY PUMPING – 1.810 MG

HSP – 505.292 MG / Daily Avg of 16.300 MGD *(AVG 18.110 MGD in JULY 22)*
MAX DAY PUMPING – 18.345 MG

Total to Dist. Sys. – 535.670 MG / Avg 17.280 MGD *(AVG 19.236 MGD in JULY 22)*
TOTAL MAX PUMPING DAY – 19.498 MGD

Lincoln BPS: - 152.664 MG / Average of 4.925 MGD *(Avg of 5.634 MGD in JULY 22)*
MAX PUMPING DAY – 7.314 MGD

DAILY PEAK HOURLY DEMAND JULY 23 – Average Daily Peak HOURLY Demand 18,698 gpm or 26.925 MGD
Minimum– 15,240 gpm – 21.946 MGD MAX – 22,200 gpm or 31.968 MGD

Sold Water: 505.147 MG (16.295 AVG MG / DAY) **(MAX Daily Sold 18.732 MG – MIN DAILY Sold 12.634 MG)** Sold for JULY 2023 for \$1,414,411.60 and Assessment Revenue - \$70,947.00 on count of 47,298 meters – **6.98% annual growth on meter count from JULY 22 vs JULY 23.** Total Revenue for JULY 2023 - \$1,485,358.60.

Sold in JULY 22 – 558.614 MG JULY 22 Meter Count – 44,211

Beaver Lake Levels - 7/01/23 - Level – 1120.51’ As of 8/1/2023 – 1118.23 – - 2.28 ft. Currently in power pool by 3.20 feet. (Seasonal power pool top 1121.43’). Table Rock is currently at 913.67’ which is in its power pool by 3.33 feet (917’ top of seasonal power pool), and Bull Shoals is at 658.87’ which is in its power pool by 2.13 feet (Top of seasonal power pool 661’).

Daily Metered Usage – JULY 2023 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	JUNE 2023 TOTAL x 1000	JULY 2023 TOTAL x 1000	JULY 2023 DAILY AVERAGE	JULY 2023 DAILY MINIMUM	JULY 2023 DAILY MAXIMUM
Bella Vista POA	B-32	27151	30867	996	664	1319
Benton County #1	B-3	4908	5040	163	125	201
Benton County #1	Rocky Ridge	178	76	2	0	10
Benton County #1	Sugar Creek	242	213	7	4	14
Benton County #1	Smith Ridge	8235	8690	280	187	347
Centerton Water	Herbaugh	13042	20140	650	0	1372
Centerton Water	Bypass-72	27724	27277	880	419	1337
Centerton Water	Main -72	45290	44527	1436	748	2122
Centerton Water	Keller	14249	18332	591	374	864
Decatur Water	B-42	12159	14295	461	352	923
Garfield Water	Sugar Creek	380	418	13	6	34
Garfield Water	Blueberry	1006	1155	37	2	53
Gateway Water	B-22	6061	6572	212	139	261
Gentry Water	Simmons	59419	57454	1853	276	2684
Gentry Water	B-9	33816	37236	1201	925	1400
Gravette Water	B-7	14930	15215	491	118	805
Highfill Water	Tilly Hill	12458	13720	443	355	516
Highfill Water	Pepper Hill	544	573	18	5	31
Lincoln Water	Cobb	1263	1621	52	27	77
Lincoln Water	Rural	3054	3378	109	77	265
Lincoln Water	Main	24967	26078	841	557	1121
Lost Bridge Water	B-23	3385	3821	123	102	152
Pea Ridge Water	Brush Creek	2427	3589	116	93	138
Pea Ridge Water	Main	21834	23381	754	32	1270
Prairie Grove Water	B-13	12521	15488	500	45	1366
Siloam Springs Water	B-11	397	481	16	10	24
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	23447	24609	794	640	985
Washington Water	Doc Hall	30044	33020	1065	824	1277
Washington Water	Main	54450	60417	1950	1659	2150
Westville Water	B-19	7913	9480	306	242	375
DAILY TOTALS		468460	507163	16360	12634	18732
HSP & GGLB PUMPS		502108	535670	17280	13762	19498

SOUTH END

Lincoln Water	Cobb	1263	1621	52	27	77
Lincoln Water	Rural	3054	3378	109	77	265
Lincoln Water	Main	24967	26078	841	557	1121
Prairie Grove Water	B-13	12521	15488	500	45	1366
Washington Water	Doc Hall	30044	33020	1065	824	1277
Washington Water	Main	54450	60417	1950	1659	2150
Westville Water	B-19	7913	9480	306	242	375
TOTALS		134212	149482	4822	4037	6096
BOOSTER PUMP		136003	152664	4925	3426	7314

2023 BWRPWA MEETING CALENDAR

AUGUST 1, 2023	JULY METER READS AND BILLING
AUGUST 8, 2023	USEPA NDWAC MEETING VIRTUAL
AUGUST 31, 2023	BWRPWA 31st Annual Meeting and Regular Board Meeting
SEPTEMBER 1, 2023	AUGUST METER READS AND BILLING
SEPTEMBER 4, 2023	OFFICES CLOSED - HOLIDAY
SEPTEMBER 10-13 2023	ARWA ANNUAL CONFERENCE HOT SPRINGS
SEPTEMBER 14, 2023	USEPA MDBP Workgroup Meeting - Virtual
SEPTEMBER 25 – 28, 2003	National Rural Water Conference – Aurora CO
SEPTEMBER 28, 2023	BWRPWA BOARD MEETING
OCTOBER 1, 2023	SEPTEMBER METER READS AND BILLING
OCTOBER 5, 2023	USEPA MDBP Workgroup Meeting - Virtual
OCTOBER 11 2023	USEPA NDWAC MEETING - VIRTUAL
OCTOBER 15 - 17, 2023	SW Section AWWA Conference Lafayette LA
OCTOBER 22 – 25, 2023	AMWA Executive Management Conference – San Diego CA
OCTOBER 26, 2023	BWRPWA BOARD MEETING
OCTOBER 31, 2023	USEPA MDBP Workgroup Meeting - Virtual
NOVEMBER 1, 2023	OCTOBER METER READS AND BILLING
NOVEMBER 10, 2023	OFFICES CLOSED - HOLIDAY
NOVEMBER 16, 2023	BWRPWA BOARD MEETING
NOVEMBER 23-24, 2023	OFFICES CLOSED - HOLIDAY
NOVEMBER 28 – 30, 2023	USEPA NDWAC MEETING - Virtual
DECEMBER 1, 2023	NOVEMBER METER READS AND BILLING
DECEMBER 16, 2023	BWRPWA BOARD MEETING
DECEMBER 25-26 2023	OFFICES CLOSED - HOLIDAY
DECEMBER 31, 2023	END OF FY 23
JANUARY 1, 2024	DECEMBER METER READS AND BILLING -
JANUARY 1 – 2024	OFFICES CLOSED - HOLIDAY
JANUARY 1 ,2024	NEW WATER RATE OF \$3.20 per 1000 gallons BECOMES EFFECTIVE