

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

**AUGUST 2023 PRODUCTION**

**Total Raw Production: 537.504 MG / 17.339 MGD Average**      *508.046 MG / 16.389 MGD in AUG 22*

**Rainfall @ plant for AUG 23 – 6.09”**      **AUG 23 Average Daily High Air Temp: 89.6° F (76°- 100°)**  
(20 Yr BWRPWA Avg Rainfall – AUG – 3.92”)      **AUG 23 Average Daily Low Air Temp: 70.2° F (58° - 81°)**  
*2022 AUGUST RAINFALL – 6.31”*      20 YR BWRPWA Avg AUG HIGH TEMP – 89.0° F  
AUGUST 2022 had a daily high average of 88.7° F

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

**2023 Total Rainfall through AUGUST 23 – 37.11”**

**AUG 23 Average Raw Water Temp at plant: 79° F - Range (77° - 81°F) Currently 81° F – 100% Mid Depth**

**Peak Daily RAW Production for AUG 2023 – 20.463 MGD**      *(2022 AUG PEAK DAILY 19.567 MGD)*

**Instantaneous Peak Daily Production – 16,510 gpm or 23.774 MGD**      *(2022 AUG PEAK – 15,680 gpm)*

**AUG 23 Plant Daily Average Run Time: 22.59 hours**      Daily Max: 24.00 hrs.      Daily Min 15.00 hrs.  
*20 Days of 24 hour run time.- Off times due to Lightning / pump changes / Lightning Strike Repairs*

**AUGUST 2023 DISTRIBUTION:**

**G/G/LB BPS – 29.697 MG / Ave 0.958 MGD AVG**      *(AVG 0.881 MGD in AUG 22)*  
**MAX DAY PUMPING – 1.753 MG**

**HSP – 517.848 MG / Daily Avg of 16.704 MGD**      *(AVG 15.716 MGD in AUG 22)*  
**MAX DAY PUMPING – 18.758 MG**

**Total to Dist. Sys. – 547.545 MG / Avg 17.663 MGD**      *(AVG 16.596 MGD in AUG 22)*  
**TOTAL MAX PUMPING DAY – 20.181 MGD**

**Lincoln BPS: - 150.952 MG / Average of 4.869 MGD**      *(Avg of 4.665 MGD in AUG 22)*  
**MAX PUMPING DAY – 7.112 MGD**

**DAILY PEAK HOURLY DEMAND AUGUST 23 – Average Daily Peak HOURLY Demand 18,785 gpm or 27.050 MGD**  
**Minimum– 15,180 gpm – 21.859 MGD      MAX – 22,500 gpm or 32.400 MGD**

**Sold Water: 513.224 MG (16.556 AVG MG / DAY) (MAX Daily Sold 19.652 MG – MIN DAILY Sold 13.737 MG)** Sold for AUG 2023 for \$1,437,027.20 and Assessment Revenue - \$71,766.00 on count of 47,844 meters – **7.04% annual growth on meter count from AUG 22 vs AUG 23.** Total Revenue for AUG 2023 - \$1,508,793.20.

*Sold in JULY 22 – 480.897 MG      AUG 22 Meter Count – 44,697*

**Beaver Lake Levels - 8/01/23 - Level–1118.23’ As of 9/1/2023 – 1116.05’ – - 2.18 ft.** Currently in power pool by 5.38 feet and 6.05 ft above top intake (closed) (Seasonal power pool top 1121.43’). Table Rock is currently at 913.36’ which is in its power pool by 3.64 feet (917’ top of seasonal power pool), and Bull Shoals is at 658.42’ which is in its power pool by 2.58 feet (Top of seasonal power pool 661’).

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

Consumer Name	Designator	JULY 2023 TOTAL x 1000	AUGUST 2023 TOTAL x 1000	AUGUST 2023 DAILY AVERAGE	AUGUST 2023 DAILY MINIMUM	AUGUST 2023 DAILY MAXIMUM
Bella Vista POA	B-32	30867	31544	1018	656	1530
Benton County #1	B-3	5040	4774	154	8	196
Benton County #1	Rocky Ridge	76	238	8	0	40
Benton County #1	Sugar Creek	213	241	8	3	24
Benton County #1	Smith Ridge	8690	8937	288	226	398
Centerton Water	Herbaugh	20140	28003	903	0	2010
Centerton Water	Bypass-72	27277	25860	834	164	1351
Centerton Water	Main -72	44527	42535	1372	322	2131
Centerton Water	Keller	18332	17743	572	116	766
Decatur Water	B-42	14295	13250	475	329	729
Garfield Water	Sugar Creek	418	645	427	8	36
Garfield Water	Blueberry	1155	976	31	22	56
Gateway Water	B-22	6572	6420	207	142	257
Gentry Water	Simmons	57454	63575	2051	227	2879
Gentry Water	B-9	37236	35900	1158	907	1465
Gravette Water	B-7	15215	15197	490	145	729
Highfill Water	Tilly Hill	13720	14210	458	350	548
Highfill Water	Pepper Hill	573	542	17	4	28
Lincoln Water	Cobb	1621	1694	55	32	83
Lincoln Water	Rural	3378	2899	94	61	139
Lincoln Water	Main	26078	27922	901	627	1324
Lost Bridge Water	B-23	3821	3350	108	89	151
Pea Ridge Water	Brush Creek	3589	4011	129	104	172
Pea Ridge Water	Main	23381	22015	710	182	1226
Prairie Grove Water	B-13	15488	13726	443	152	827
Siloam Springs Water	B-11	481	492	16	11	26
Siloam Springs Water	Allen Canning	0	1	0	0	1
Tontitown Water	B-37	24609	24770	799	613	1021
Washington Water	Doc Hall	33020	32339	1043	867	1196
Washington Water	Main	60417	59173	1909	1644	2248
Westville Water	B-19	9480	8630	278	239	354
<b>DAILY TOTALS</b>		<b>507163</b>	<b>511612</b>	<b>16504</b>	<b>13737</b>	<b>19652</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>535670</b>	<b>547545</b>	<b>17663</b>	<b>14249</b>	<b>20181</b>

**SOUTH END**

Lincoln Water	Cobb	1621	1694	55	32	83
Lincoln Water	Rural	3378	2899	94	61	139
Lincoln Water	Main	26078	27922	901	627	1324
Prairie Grove Water	B-13	15488	13726	443	152	827
Washington Water	Doc Hall	33020	32339	1043	867	1196
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<b>TOTALS</b>		<b>149482</b>	<b>146383</b>	<b>4722</b>	<b>4057</b>	<b>5477</b>
<b>BOOSTER PUMP</b>		<b>152664</b>	<b>150952</b>	<b>4869</b>	<b>3473</b>	<b>7112</b>

## 2023 BWRPWA MEETING CALENDAR

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

## 2024 BWRPWA MEETING CALENDAR

JANUARY 1 – 2024	OFFICES CLOSED - HOLIDAY
JANUARY 1, 2024	DECEMBER METER READS AND BILLING -
JANUARY 1 ,2024	NEW WATER RATE OF \$3.20 per 1000 gallons BECOMES EFFECTIVE
JANUARY 15, 2024	OFFICES CLOSED - HOLIDAY
JANUARY 25, 2024	BWRPWA BOARD MEETING
FEBRUARY 1, 2024	JANUARY 2024 METER READS AND BILLING – FIRST CYCLE AT NEW RATE
FEBRUARY 13 – 16, 2024	AWWA UTILITY MANAGEMENT CONFERENCE – PORTLAND OR
FEBRUARY 19, 2024	OFFICES CLOSED - HOLIDAY
FEBRUARY 22, 2024	BWRPWA BOARD MEETING
MARCH 1, 2024	FEBRUARY METER READS AND BILLING
MARCH 28, 2024	BWRPWA BOARD MEETING
APRIL 1, 2024	MARCH METER READS AND BILLING
APRIL 25, 2024	BWRPWA BOARD MEETING
APRIL 28 – MAY 1 2024	AWWWEA CONFERENCE HOT SPRINGS AR
MAY 1, 2024	APRIL METER READS AND BILLING
MAY 23, 2024	BWRPWA BOARD MEETING
MAY 27, 2024	OFFICES CLOSED - HOLIDAY