

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

SEPTEMBER 2023 PRODUCTION

Total Raw Production: 492.198 MG / 16.407 MGD Average 484.549 MG / 16.152 MGD in SEPT 22

Rainfall @ plant for SEPT 23 – 8.90” SEPT 23 Average Daily High Air Temp: 83.1° F (73°- 94°)
(20 Yr BWRPWA Avg Rainfall – SEPT – 3.83”) SEPT 23 Average Daily Low Air Temp: 62.9° F (57° - 74°)
2022 SEPT RAINFALL – 1.17” 20 YR BWRPWA Avg SEPT HIGH TEMP – 82.4° F
Wettest Sept in last 20 years SEPT 2022 had a daily high average of 83.0° F

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

2023 Total Rainfall through SEPTEMBER 23 – 46.01”

SEPT 23 Average Raw Water Temp at plant: 78° F - Range (72° - 82°F) Currently 77° F – 100% Mid Depth

Peak Daily RAW Production for SEPT 2023 – 20.387 MGD (2022 SEPT PEAK DAILY 18.883 MGD)

Instantaneous Peak Daily Production – 14,780 gpm or 21.283 MGD (2022 SEPT PEAK – 14,900 gpm)

SEPT 23 Plant Daily Average Run Time: 22.33 hours Daily Max: 24.00 hrs. Daily Min 16.00 hrs.
16 Days of 24 hour run time.- Off times due to Lightning / pump changes / Pump Repairs

SEPTEMBER 2023 DISTRIBUTION:

G/G/LB BPS – 27.387 MG / Ave 0.913 MGD AVG (AVG 0.923 MGD in SEPT 22)
MAX DAY PUMPING – 1.699 MG

HSP – 464.808 MG / Daily Avg of 15.494 MGD (AVG 15.554 MGD in SEPT 22)
MAX DAY PUMPING – 18.758 MG

Total to Dist. Sys. – 492.195 MG / Avg 16.407 MGD (AVG 16.477 MGD in SEPT 22)
TOTAL MAX PUMPING DAY – 20.010 MGD

Lincoln BPS: - 136.668 MG / Average of 4.365 MGD (Avg of 4.524 MGD in SEPT 22)
MAX PUMPING DAY – 7.454 MGD

DAILY PEAK HOURLY DEMAND SEPTEMBER 23 – Average Daily Peak HOURLY Demand 17,413 gpm
or 25.074 MGD
Minimum– 13,940 gpm – 20.074 MGD MAX – 22,760 gpm or 32.774 MGD

Sold Water: 460.583 MG (15.353 AVG MG / DAY) (**MAX Daily Sold 18.049 MG – MIN DAILY Sold 12.721 MG**) Sold for SEPT 2023 for \$1,289,632.40 and Assessment Revenue - \$72,081.00 on count of 48,054 meters – **6.6% annual growth on meter count from SEPT 22 vs SEPT 23**. Total Revenue for SEPT 2023 - \$1,361,713.40

Sold in SEPT 22 – 462.501 MG SEPT 22 Meter Count – 45,078

Beaver Lake Levels - 9/1/23 - Level – 1116.05’ As of 10/1/2023 – 1115.29’ – **- 0.76 ft**. Currently in power pool by 5.14 feet and 5.29 ft above top intake (closed) (Seasonal power pool top 1120.43’). Table Rock is currently at 913.62’ which is in its power pool by 3.38 feet (917’ top of seasonal power pool), and Bull Shoals is at 656.23’ which is in its power pool by 2.77 feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	AUG 2023 TOTAL x 1000	SEPTEMBER 2023 TOTAL x 1000	SEPTEMBER 2023 DAILY AVERAGE	SEPTEMBER 2023 DAILY MINIMUM	SEPTEMBER 2023 DAILY MAXIMUM
Bella Vista POA	B-32	31544	25475	849	616	1354
Benton County #1	B-3	4774	4560	152	109	182
Benton County #1	Rocky Ridge	238	144	5	0	12
Benton County #1	Sugar Creek	241	237	8	2	17
Benton County #1	Smith Ridge	8937	7666	256	200	336
Centerton Water	Herbaugh	28003	35061	1169	83	2350
Centerton Water	Bypass-72	25860	21834	728	0	2062
Centerton Water	Main -72	42535	29244	975	0	1971
Centerton Water	Keller	17743	17545	585	118	839
Decatur Water	B-42	13250	12990	433	335	606
Garfield Water	Sugar Creek	645	599	20	14	35
Garfield Water	Blueberry	976	925	31	28	34
Gateway Water	B-22	6420	5725	191	142	252
Gentry Water	Simmons	63575	56777	1893	199	2824
Gentry Water	B-9	35900	32866	1096	900	1340
Gravette Water	B-7	15197	16230	541	9	909
Highfill Water	Tilly Hill	14210	12265	409	306	581
Highfill Water	Pepper Hill	542	346	12	4	22
Lincoln Water	Cobb	1694	1208	40	24	68
Lincoln Water	Rural	2899	2710	90	68	128
Lincoln Water	Main	27922	23080	769	540	1120
Lost Bridge Water	B-23	3350	3081	103	83	140
Pea Ridge Water	Brush Creek	4011	2653	88	70	136
Pea Ridge Water	Main	22015	20659	687	169	1235
Prairie Grove Water	B-13	13726	12211	407	91	808
Siloam Springs Water	B-11	492	437	15	11	22
Siloam Springs Water	Allen Canning	1	0	0	0	0
Tontitown Water	B-37	24770	22542	751	628	929
Washington Water	Doc Hall	32339	30195	1007	866	1278
Washington Water	Main	59173	53161	1772	1503	2035
Westville Water	B-19	8630	6718	224	130	323
DAILY TOTALS		511612	459144	15305	12721	18049
HSP & GGLB PUMPS		547545	492195	16407	9845	20010

SOUTH END

Lincoln Water	Cobb	1694	1208	40	24	68
Lincoln Water	Rural	2899	2710	90	68	128
Lincoln Water	Main	27922	23080	769	540	1120
Prairie Grove Water	B-13	13726	12211	407	91	808
Washington Water	Doc Hall	32339	30195	1007	866	1278
Washington Water	Main	59173	53161	1772	1503	2035
Westville Water	B-19	8630	6718	224	130	323
TOTALS		146383	130954	4365	3599	5438
BOOSTER PUMP		150952	136668	4556	2256	7454

2023 BWRPWA MEETING CALENDAR

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 18, 2023	JOINT BWRPWA Personnel / Finance Committee FY24 Budget Mtg
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 2, 2023	USEPA MDBP Workgroup Meeting - Virtual
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 14, 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