

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

OCTOBER 2023 PRODUCTION

Total Raw Production: 454.728 MG / 14.669 MGD Average *466.967 MG / 15.063 MGD in OCT 22*

Rainfall @ plant for OCT 23 – 3.77” **OCT 23 Average Daily High Air Temp: 69.4° F (41°- 87°)**
(20 Yr BWRPWA Avg Rainfall – OCT – 4.29”) **OCT 23 Average Daily Low Air Temp: 51.0° F (27° - 65°)**
2023 OCT RAINFALL – 1.17” 20 YR BWRPWA Avg OCT HIGH TEMP – 70.6° F
OCT 2022 had a daily high average of 71.7° F

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

2023 Total Rainfall through OCTOBER 23 – 49.78”

OCT 23 Average Raw Water Temp at plant: 71° F - Range (66° - 77°F) Currently 66° F – 100% Mid Depth

Peak Daily RAW Production for OCT 2023 – 18.545 MGD *(2022 OCT PEAK DAILY 18.385 MGD)*

Instantaneous Peak Daily Production – 14,730 gpm or 21.211 MGD *(2022 OCT PEAK – 15,127 gpm)*

OCT 23 Plant Daily Average Run Time: 23.08 hours Daily Max: 24.00 hrs. Daily Min 15.00 hrs.
26 Days of 24 hour run time.- Off times due to Tank Cycling / Pump Changes

OCTOBER 2023 DISTRIBUTION:

G/G/LB BPS – 26.670 MG / Ave 0.860 MGD AVG *(AVG 0.907 MGD in OCT 22)*
MAX DAY PUMPING – 1.739 MG

HSP – 441.189 MG / Daily Avg of 14.232 MGD *(AVG 14.524 MGD in OCT 22)*
MAX DAY PUMPING – 17.932 MG

Total to Dist. Sys. – 467.859 MG / Avg 15.092 MGD *(AVG 15.431 MGD in OCT 22)*
TOTAL MAX PUMPING DAY – 18.839 MGD

Lincoln BPS: - 127.678 MG / Average of 4.119 MGD *(Avg of 4.274 MGD in OCT 22)*
MAX PUMPING DAY – 5.707 MGD

DAILY PEAK HOURLY DEMAND OCTOBER 23 – Average Daily Peak HOURLY Demand 16,577 gpm or 23.871 MGD
Minimum– 13,600 gpm – 19.285 MGD MAX – 19,560 gpm or 28.166 MGD

Sold Water: 432.016 MG (13.936 AVG MG / DAY) **(MAX Daily Sold 15.792 MG – MIN DAILY Sold 11.197 MG)** Sold for OCT 2023 for \$1,209,644.80 and Assessment Revenue - \$72,393.00 on count of 48,262 meters – **6.8% annual growth on meter count from OCT 22 vs OCT 23.** Total Revenue for OCTOBER 2023 - \$1,282,037.80

Sold in OCT 22 – 443.357 MG SEPT 22 Meter Count – 45,198

Beaver Lake Levels - 10/1/23 - Level – 1115.29’ As of 11/1/2023 – 1114.08’ – - 1.21 ft. Currently in power pool by 6.35 feet and 4.08 ft above top intake (closed) (Seasonal power pool top 1120.43’). Currently generating 10 hours per day at 3800 cfs. Table Rock is currently at 912.94’ which is in its power pool by 2.06 feet (915’ top of seasonal power pool), and Bull Shoals is at 653.41’ which is in its power pool by 5.59 feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	SEPT 2023 TOTAL x 1000	OCTOBER 2023 TOTAL x 1000	OCTOBER 2023 DAILY AVERAGE	OCTOBER 2023 DAILY MINIMUM	OCTOBER 2023 DAILY MAXIMUM
Bella Vista POA	B-32	25475	21313	688	581	998
Benton County #1	B-3	4560	5070	164	118	230
Benton County #1	Rocky Ridge	144	110	4	0	10
Benton County #1	Sugar Creek	237	181	6	4	9
Benton County #1	Smith Ridge	7666	7875	254	201	301
Centerton Water	Herbaugh	35061	4313	139	0	1238
Centerton Water	Bypass-72	21834	27537	888	362	1188
Centerton Water	Main -72	29244	48279	1557	822	1925
Centerton Water	Keller	17545	11817	381	99	625
Decatur Water	B-42	12990	12378	399	346	592
Garfield Water	Sugar Creek	599	530	17	14	21
Garfield Water	Blueberry	925	1036	33	29	38
Gateway Water	B-22	5725	5429	175	143	250
Gentry Water	Simmons	56777	63566	2051	219	2830
Gentry Water	B-9	32866	30192	974	748	1122
Gravette Water	B-7	16230	13890	448	373	498
Highfill Water	Tilly Hill	12265	11104	358	274	471
Highfill Water	Pepper Hill	346	225	7	4	10
Lincoln Water	Cobb	1208	837	27	21	40
Lincoln Water	Rural	2710	2396	77	60	95
Lincoln Water	Main	23080	23776	767	511	1034
Lost Bridge Water	B-23	3081	2992	97	83	109
Pea Ridge Water	Brush Creek	2653	1970	64	55	73
Pea Ridge Water	Main	20659	20577	664	138	1135
Prairie Grove Water	B-13	12211	10547	340	34	803
Siloam Springs Water	B-11	437	444	14	12	21
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	22542	20162	650	528	803
Washington Water	Doc Hall	30195	28846	931	824	1018
Washington Water	Main	53161	50749	1637	1396	1810
Westville Water	B-19	6718	4328	140	89	244
DAILY TOTALS		459144	432469	13951	11197	15792
HSP & GGLB PUMPS		492195	467859	15092	10665	18839

SOUTH END

Lincoln Water	Cobb	1208	837	27	21	40
Lincoln Water	Rural	2710	2396	77	60	95
Lincoln Water	Main	23080	23776	767	511	1034
Prairie Grove Water	B-13	12211	10547	340	34	803
Washington Water	Doc Hall	30195	28846	931	824	1018
Washington Water	Main	53161	50749	1637	1396	1810
Westville Water	B-19	6718	4328	140	89	244
TOTALS		130954	121479	3919	3337	4742
BOOSTER PUMP		136668	127678	4119	2393	5707

2023 BWRPWA MEETING CALENDAR

NOVEMBER 1, 2023	OCTOBER METER READS AND BILLING
NOVEMBER 2, 2023	USEPA MDBP Workgroup Meeting - Virtual
NOVEMBER 10, 2023	OFFICES CLOSED - HOLIDAY
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
June 1, 2024	MAY METER READS AND BILLING
JUNE 10 – 13, 2024	AWWA ACE ANAHEIM CA
JUNE 27, 2024	BWRPWA BOARD MEETING
JULY 1, 2024	JUNE METER READS AND BILLING
JULY 4, 2024	OFFICES CLOSED - HOLIDAY
JULY 25, 2024	BWRPWA BOARD MEETING
AUGUST 1, 2024	JULY METER READS AND BILLING
AUGUST 22, 2024	BWRPWA BOARD MEETING
SEPTEMBER 1, 2024	AUGUST METER READS AND BILLING
SEPTEMBER 2, 2024	OFFICES CLOSED - HOLIDAY
SEPTEMBER 26, 2024	BWRPWA BOARD MEETING