

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

NOVEMBER 2023 PRODUCTION

Total Raw Production: 420.998 MG / 14.033 MGD Average *412.368 MG / 13.746 MGD in NOV 22*

Rainfall @ plant for NOV 23 – 2.32” **NOV 23 Average Daily High Air Temp: 61.3° F (42°- 84°)**
(20 Yr BWRPWA Avg Rainfall – NOV – 2.90”) **NOV 23 Average Daily Low Air Temp: 41.2° F (24° - 62°)**
2022 NOV RAINFALL – 4.28” 20 YR BWRPWA Avg NOV HIGH TEMP – 60.1° F
NOV 2022 had a daily high average of 57.2° F

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

2023 Total Rainfall through NOVEMBER 23 – 52.10”

NOV 23 Average Raw Water Temp at plant: 62° F - Range (64° - 67°F) Currently 65° F – 100% Mid Depth

Peak Daily RAW Production for NOV 2023 – 19.013 MGD *(2022 NOV PEAK DAILY 17.098 MGD)*

Instantaneous Peak Daily Production – 13,480 gpm or 19.411 MGD *(2022 NOV PEAK – 14,718 gpm)*

NOV 23 Plant Daily Average Run Time: 23.92 hours Daily Max: 24.00 hrs. Daily Min 23.00 hrs.
27 Days of 24 hour run time.- Off times due to Tank Cycling / Pump Changes

NOVEMBER 2023 DISTRIBUTION:

G/G/LB BPS – 28.303 MG / Ave 0.943 MGD AVG *(AVG 0.890 MGD in NOV 22)*
MAX DAY PUMPING – 1.744MG

HSP – 402.303 MG / Daily Avg of 13.410 MGD *(AVG 13.390 MGD in NOV 22)*
MAX DAY PUMPING – 16.994 MG

Total to Dist. Sys. – 430.606 MG / Avg 14.354 MGD *(AVG 14.199 MGD in NOV 22)*
TOTAL MAX PUMPING DAY – 17.137 MGD

Lincoln BPS: - 123.823 MG / Average of 4.127 MGD *(Avg of 3.778 MGD in NOV 22)*
MAX PUMPING DAY – 4.907 MGD

DAILY PEAK HOURLY DEMAND NOVEMBER 23 – Average Daily Peak HOURLY Demand 15,948 gpm or 22.965 MGD
Minimum– 12,040 gpm – 17.338 MGD MAX – 18,800 gpm or 27.072 MGD

Sold Water: 396.904 MG (13.230 AVG MG / DAY) (MAX Daily Sold 14.464 MG – MIN DAILY Sold 10.831 MG) Sold for NOV 2023 for \$1,111,331.20 and Assessment Revenue - \$72,573.00 on count of 48,382 meters – **6.7% annual growth on meter count from NOV 22 vs NOV 23**. Total Revenue for NOVEMBER 2023 - \$1,183,904.20
Sold in NOV 22 – 398.904 MG NOV 22 Meter Count – 45,345

Beaver Lake Levels - 11/1/23 - Level–1114.08’ As of 12/1/2023 – 1112.81’ – -1.27 ft. Currently in power pool by 7.62 feet and 2.81 ft above top intake (closed) (Seasonal power pool top 1120.43’). Currently generating 4 - 10 hours per day at 3800 cfs. Table Rock is currently at 911.79’ which is in its power pool by 3.21 feet (915’ top of seasonal power pool), and Bull Shoals is at 652.39’ which is in its power pool by 6.61 feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	OCT 2023 TOTAL x 1000	NOVEMBER 2023 TOTAL x 1000	NOVEMBER 2023 DAILY AVERAGE	NOVEMBER 2023 DAILY MINIMUM	NOVEMBER 2023 DAILY MAXIMUM
Bella Vista POA	B-32	21313	18417	614	339	763
Benton County #1	B-3	5070	4734	158	106	188
Benton County #1	Rocky Ridge	110	75	3	0	7
Benton County #1	Sugar Creek	181	253	8	4	39
Benton County #1	Smith Ridge	7875	7586	253	183	318
Centerton Water	Herbaugh	4313	0	0	0	0
Centerton Water	Bypass-72	27537	28560	952	783	1069
Centerton Water	Main -72	48279	47854	1595	1283	1774
Centerton Water	Keller	11817	4608	154	0	556
Decatur Water	B-42	12378	11967	399	338	477
Garfield Water	Sugar Creek	530	494	16	15	21
Garfield Water	Blueberry	1036	552	18	16	26
Gateway Water	B-22	5429	4697	157	132	187
Gentry Water	Simmons	63566	58992	1966	185	2862
Gentry Water	B-9	30192	27476	916	765	1019
Gravette Water	B-7	13890	12495	417	355	537
Highfill Water	Tilly Hill	11104	9771	326	249	505
Highfill Water	Pepper Hill	225	188	6	5	9
Lincoln Water	Cobb	837	783	26	22	36
Lincoln Water	Rural	2396	2166	72	55	91
Lincoln Water	Main	23776	23497	783	562	1055
Lost Bridge Water	B-23	2992	2744	91	81	108
Pea Ridge Water	Brush Creek	1970	1736	58	52	67
Pea Ridge Water	Main	20577	18245	608	59	1170
Prairie Grove Water	B-13	10547	12450	415	57	1069
Siloam Springs Water	B-11	444	416	14	11	16
Siloam Springs Water	Allen Canning	0	11	0	0	2
Tontitown Water	B-37	20162	17551	585	513	699
Washington Water	Doc Hall	28846	26454	882	776	1007
Washington Water	Main	50749	46583	1553	1430	1696
Westville Water	B-19	4328	5196	173	88	281
DAILY TOTALS		432469	396551	13218	10831	14464
HSP & GGLB PUMPS		467859	430606	14354	9028	17137

SOUTH END

Lincoln Water	Cobb	837	783	26	22	36
Lincoln Water	Rural	2396	2166	72	55	91
Lincoln Water	Main	23776	23497	783	562	1055
Prairie Grove Water	B-13	10547	12450	415	57	1069
Washington Water	Doc Hall	28846	26454	882	776	1007
Washington Water	Main	50749	46583	1553	1430	1696
Westville Water	B-19	4328	5196	173	88	281
TOTALS		121479	117002	3900	3279	4702
BOOSTER PUMP		127678	123823	4127	1996	4907

2023 BWRPWA MEETING CALENDAR

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