

BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY
Manager's Operations Report
SEPTEMBER 2024

SEPTEMBER 2024 PRODUCTION

Total Raw Production: 518.407 MG / 17.280 MGD Average 492.198 MG / 16.407 MGD in SEPT 23

Rainfall @ plant for SEPT 24 – 0.13” SEPT 24 Average Daily High Air Temp: 81.8° F (73°- 94°)
20 Yr. BWRPWA Avg Rainfall – SEPT – 3.78” SEPT 24 Average Daily Low Air Temp: 62.2° F (52° - 72°)
2023 SEPTEMBER RAINFALL– 8.90” 20 YR BWRPWA AVG SEPTEMBER HIGH TEMP – 82.4°F
Driest September in last 20 years SEPT 2023 had a daily high average of 83.1° F and low of 62.9° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.12” 2023 Rainfall Total – 54.62”
2024 Total Rainfall YTD – 33.85” **20 Year Avg. YTD – 36.50”**

SEPT 24 Average Raw Water Temp at plant: 76° F - Range (73° - 81°F) Currently 73° F – 100% Middle Intake Level September 23 Avg Raw water temperature was 78° F

Peak Daily RAW Production for SEPTEMBER 2024 – 18.941 MGD (2023 SEPT PEAK DAILY 20.387 MGD)

Instantaneous Peak Daily Production – 15,380 gpm or 22.147 MGD (2023 SEPT PEAK – 14,790 gpm)

SEPTEMBER 24 Plant Daily Average Run Time: 23.4 hours Daily Max: 24.00 hrs. Daily Min 17.00 hrs.
26 Days of 24 hour run time. - Off times due to scheduled shutdowns and chemical change-outs.

SEPTEMBER 2024 DISTRIBUTION:

G/G/LB BPS – 28.282 MG / Ave 0.943 MGD AVG (AVG 0.913 MGD in SEPT 23)
MAX DAY PUMPING – 1.779 MG (24 Hr Run)

HSP – 501.237 MG / Daily Avg of 16.704 MGD (AVG 15.494 MGD in SEPT 23)
MAX DAY PUMPING – 17.588 MG

Total to Dist. Sys. – 529.519 MG / Avg 17.650 MGD (AVG 16.407 MGD in SEPT 23)
TOTAL MAX PUMPING DAY – 19.270 MGD

Lincoln BPS: - 132.006 MG / Average of 4.400 MGD (Avg of 4.556 MGD in SEPT 23)
MAX PUMPING DAY – 5.526 MGD

DAILY PEAK HOURLY DEMAND SEPTEMBER 24 – Average Daily Peak HOURLY Demand 17,811 gpm or 25.647 MGD
Minimum PHD – 14,450 gpm or 20.808 MGD MAX PHD – 19,950 gpm or 28.728 MGD

Sold Water: 494.762 MG (16.492 AVG MG / DAY) (MAX Daily Sold 17.846 MG – MIN DAILY Sold 14.734 MG) Sold for SEPT 2024 for \$1,583,238.40 and Assessment Revenue - \$76,857.00 on count of 51,238 meters – **6.63% annual growth on meter count from SEPT 23 vs SEPT 24.** Total Revenue for SEPTEMBER 2024 - \$1,660,095.40

Sold in SEPT 23 – 460.583 MG SEPT 23 Meter Count – 48,054

Beaver Lake Levels - 9/3/24 - Level – 1116.80' As of 10/1/2024 – 1114.35' – -2.45 ft. Currently in Power pool by 6.08 feet and 22.35 ft above middle intake (100%) (Seasonal power pool top 1120.43'). Currently generating 4-8 hours per day at 3,800 cfs. Table Rock is currently at 913.65' which is in its Power pool by 3.35 feet (917' top of seasonal power pool), and Bull Shoals is at 652.81' which is in its Power pool by 6.19 feet (Top of seasonal power pool 659')

Daily Metered Usage – SEPTEMBER 2024 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	AUGUST 2024 TOTAL x 1000	SEPTEMBER 2024 TOTAL x 1000	SEPTEMBER 2024 DAILY AVERAGE	SEPTEMBER 2024 DAILY MINIMUM	SEPTEMBER 2024 DAILY MAXIMUM
Bella Vista POA	B-32	30247	29192	973	721	1291
Benton County #1	B-3	6388	7491	250	92	549
Benton County #1	Rocky Ridge	127	100	3	0	14
Benton County #1	Sugar Creek	245	231	8	5	12
Benton County #1	Smith Ridge	9387	6069	202	0	483
Centerton Water	Herbaugh	3229	1409	47	0	519
Centerton Water	Bypass-72	44132	42222	1407	920	1638
Centerton Water	Main -72	70246	68934	2298	1668	2559
Centerton Water	Keller	10637	5640	188	44	493
Decatur Water	B-42	15039	13464	449	401	502
Garfield Water	Sugar Creek	726	633	21	17	28
Garfield Water	Blueberry	848	786	26	20	33
Gateway Water	B-22	7129	6269	209	158	288
Gentry Water	Simmons	70826	61238	2041	353	2982
Gentry Water	B-9	35473	31506	1050	910	1180
Gravette Water	B-7	18250	17078	569	379	774
Highfill Water	Tilly Hill	16927	15250	508	441	595
Highfill Water	Pepper Hill	593	659	22	14	47
Lincoln Water	Cobb	1432	926	31	13	87
Lincoln Water	Rural	3036	2849	95	82	113
Lincoln Water	Main	27487	25940	865	580	1148
Lost Bridge Water	B-23	2345	2615	87	62	167
Pea Ridge Water	Brush Creek	2991	2485	83	74	100
Pea Ridge Water	Main	28874	27370	912	463	1453
Prairie Grove Water	B-13	14646	13082	436	170	885
Siloam Springs Water	B-11	1038	846	28	8	45
Siloam Springs Water	Allen Canning	531	47	2	0	5
Tontitown Water	B-37	29529	27030	901	792	1028
Washington Water	Doc Hall	36063	28293	943	763	1266
Washington Water	Main	56473	47147	1572	1315	1931
Westville Water	B-19	8476	7158	239	193	290
DAILY TOTALS		553370	493959	16465	14734	17846
HSP & GGLB PUMPS		599192	529519	17650	12008	19270

SOUTH END

Lincoln Water	Cobb	1432	926	95	82	113
Lincoln Water	Rural	3036	2849	865	580	1148
Lincoln Water	Main	27487	25940	87	62	167
Prairie Grove Water	B-13	14583	13082	436	170	885
Washington Water	Doc Hall	36034	28293	943	763	1266
Washington Water	Main	56092	47147	1572	1315	1931
Westville Water	B-19	8476	7158	239	193	290
TOTALS		147140	125395	4180	3464	5183
BOOSTER PUMP		156694	132006	4400	3231	5256

2024 BWRPWA CALENDAR

OCTOBER 1, 2024	SEPTEMBER METER READS AND BILLING
OCTOBER 6-8, 2024	SW AWWA ANNUAL CONF – NORMAN OK
OCTOBER 23, 2024	JOINT FINANCE – PERSONNEL COMMITTEE MEETING – 2025 BUDGET & AGM INTERVIEWS
OCTOBER 31, 2024	BWRPWA BOARD MEETING
NOVEMBER 1, 2024	OCTOBER METER READS AND BILLING
NOVEMBER 11, 2024	OFFICES CLOSED - HOLIDAY
NOVEMBER 14-15, 2024	BWRPWA BOARD INTERVIEWS – ASST GM POSITION RD 2 If Needed
NOVEMBER 21, 2024	BWRPWA BOARD MEETING
NOVEMBER 28-29, 2024	OFFICES CLOSED - HOLIDAY
DECEMBER 1, 2024	NOVEMBER METER READS AND BILLING
DECEMBER 19, 2024	BWRPWA BOARD MEETING
DECEMBER 24-25, 2024	OFFICES CLOSED - HOLIDAY

2025 BWRPWA CALENDAR

JANUARY 1, 2025 – START FY 2025	OFFICES CLOSED – HOLIDAY / DEC BILLING
JANUARY 1, 2025	RATE INCREASE TO \$3.45 / 1000 EFFECTIVE
JANUARY 20, 2025	OFFICES CLOSED - HOLIDAY
JANUARY 23, 2025	BWRPWA BOARD MEETING
FEBRUARY 1, 2025	JANUARY METER READS AND BILLING
FEBRUARY 17, 2025	OFFICES CLOSED - HOLIDAY
FEBRUARY 27, 2025	BWRPWA BOARD MEETING
MARCH 1, 2025	FEBRUARY METER READS AND BILLING
MARCH 20, 2025	BWRPWA BOARD MEETING
APRIL 1, 2025	MARCH METER READS AND BILLING
APRIL 24, 2025	BWRPWA BOARD MEETING
MAY 1, 2025	APRIL METER READS AND BILLING
MAY 22, 2025	BWRPWA BOARD MEETING
MAY 26, 2025	OFFICES CLOSED - HOLIDAY