

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

MARCH 2024 PRODUCTION

Total Raw Production: 436.628 MG / 14.085 MGD Average 428.831 MG / 13.833 MGD in MAR 23

Rainfall @ plant for MARCH 24 – 3.21” MAR 24 Average Daily High Air Temp: 64.4° F (41°- 77°)
20 Yr. BWRPWA Avg Rainfall – MARCH – 4.30” MAR 24 Average Daily Low Air Temp: 43.1° F (27° - 60°)
2023 MARCH RAINFALL– 9.62” 20 YR BWRPWA Avg MARCH HIGH TEMP – 61.1° F
MARCH 2023 had a daily high average of 57.2° F and low of 38.6° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.50” 2023 Rainfall Total – 54.62”
2024 Total Rainfall YTD – 7.92” 20 Year Avg. YTD – 9.20”

MAR 24 Average Raw Water Temp at plant: 56° F - Range (52° - 57°F) Currently 57° F – 100% Mid Depth
MAR 23 Avg Raw water temperature was 53° F

Peak Daily RAW Production for MARCH 2024 – 17.584 MGD (2023 MAR PEAK DAILY 17.494 MGD)

Instantaneous Peak Daily Production – 14,650 gpm or 21.096 MGD (2023 MARCH PEAK – 15,053 gpm)

MARCH 24 Plant Daily Average Run Time: 22.28 hours Daily Max: 24.00 hrs. Daily Min 14.00 hrs.
21 Days of 24 hour run time. - Off times due to Tank Cycling on Winter operating windows to minimize system
water age and ensure pump usage rotation

MARCH 2024 DISTRIBUTION:

G/G/LB BPS – 25.252 MG / Ave 0.815 MGD AVG (AVG 0.740 MGD in MARCH 23)
MAX DAY PUMPING – 1.695 MG

HSP – 423.347 MG / Daily Avg of 13.656 MGD (AVG 13.375 MGD in MARCH 23)
MAX DAY PUMPING – 17.086 MG

Total to Dist. Sys. – 448.599 MG / Avg 14.471 MGD (AVG 14.115 MGD in MARCH 23)
TOTAL MAX PUMPING DAY – 18.238 MGD

Lincoln BPS: - 127.976 MG / Average of 4.128 MGD (Avg of 4.032 MGD in MARCH 23)
MAX PUMPING DAY – 5.627 MGD

DAILY PEAK HOURLY DEMAND FEB 24 – Average Daily Peak HOURLY Demand 15,134 gpm
or 21.792 MGD
Minimum – 12,750 gpm – 18.360 MGD MAX – 18,200 gpm or 26.208 MGD

Sold Water: 415.050 MG (13.3893 AVG MG / DAY) (**MAX Daily Sold 14.866 MG – MIN DAILY Sold 11.382 MG**)
Sold for MARCH 2024 for \$1,328,160.00 and Assessment Revenue - \$72,337.50 on count of 48,225
meters – **6.39% annual growth on meter count from MARCH 23 vs MARCH 24.** Total Revenue for MARCH
2024 - \$1,400,497.50
Sold in MAR 23 – 404.497 MG MAR 23 Meter Count – 45,329

Beaver Lake Levels - 3/1/24 - Level – 1115.30’ As of 4/1/2024 – 1118.91’ – **+3.61 ft.** Currently in
power pool by 1.52 feet and 8.91 ft above top intake (closed) (Seasonal power pool top 1120.43’).
Currently only sporadic generation. Table Rock is currently at 912.74’ which is in its power pool by 2.26
feet (915’ top of seasonal power pool), and Bull Shoals is at 658.26’ which is in its power pool by 0.74
feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	FEB 2024 TOTAL x 1000	MARCH 2024 TOTAL x 1000	MARCH 2024 DAILY AVERAGE	MARCH 2024 DAILY MINIMUM	MARCH 2024 DAILY MAXIMUM
Bella Vista POA	B-32	21523	23257	750	539	1568
Benton County #1	B-3	4684	5165	167	108	201
Benton County #1	Rocky Ridge	133	132	4	0	48
Benton County #1	Sugar Creek	96	123	4	3	7
Benton County #1	Smith Ridge	7139	8062	260	210	299
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	27938	27836	898	724	1050
Centerton Water	Main -72	45816	46721	1507	1312	1832
Centerton Water	Keller	5054	4291	138	0	411
Decatur Water	B-42	16520	16433	530	453	612
Garfield Water	Sugar Creek	531	750	24	15	38
Garfield Water	Blueberry	623	364	12	1	22
Gateway Water	B-22	4553	4340	140	111	158
Gentry Water	Simmons	62006	62261	2008	206	2816
Gentry Water	B-9	25970	26163	844	696	1060
Gravette Water	B-7	15255	14984	483	424	560
Highfill Water	Tilly Hill	8992	10356	334	231	556
Highfill Water	Pepper Hill	189	205	7	5	10
Lincoln Water	Cobb	676	649	21	17	24
Lincoln Water	Rural	2548	2053	66	52	97
Lincoln Water	Main	26859	27653	892	554	1607
Lost Bridge Water	B-23	2618	2916	94	83	107
Pea Ridge Water	Brush Creek	1632	1739	56	52	62
Pea Ridge Water	Main	17857	18246	589	80	1133
Prairie Grove Water	B-13	8762	9736	314	31	704
Siloam Springs Water	B-11	386	424	14	12	16
Siloam Springs Water	Allen Canning	485	342	11	0	18
Tontitown Water	B-37	17168	17724	572	529	646
Washington Water	Doc Hall	24584	27330	882	757	988
Washington Water	Main	45779	47406	1529	1209	1689
Westville Water	B-19	8054	8357	270	254	282
DAILY TOTALS		404430	416018	13420	11382	14866
HSP & GGLB PUMPS		444936	448599	14471	9580	18238

SOUTH END

Lincoln Water	Cobb	679	649	21	17	24
Lincoln Water	Rural	2548	2053	66	52	97
Lincoln Water	Main	26859	27653	892	554	1607
Prairie Grove Water	B-13	8762	9736	314	31	704
Washington Water	Doc Hall	24584	27330	882	757	988
Washington Water	Main	45779	47406	1529	1209	1689
Westville Water	B-19	8054	8357	270	254	282
TOTALS		117265	123184	3974	3536	4606
BOOSTER PUMP		126835	127976	4128	2113	5627

2024 BWRPWA CALENDAR

APRIL 1, 2024	MARCH METER READS AND BILLING
APRIL 4, 2025	FEBRUARY BWRPWA BOARD MEETING
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 – ANNUAL MEETING
SEPTEMBER 1, 2024	AUGUST METER READS AND BILLING
SEPTEMBER 2, 2024	OFFICES CLOSED - HOLIDAY
SEPTEMBER 15-18, 2024	ARWA EXPO HOT SPRINGS AR
SEPTEMBER 19, 2024	BWRPWA BOARD MEETING
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
OCTOBER 31, 2024	BWRPWA BOARD MEETING
NOVEMBER 1, 2024	OCTOBER METER READS AND BILLING
NOVEMBER 6, 2024	BWRPWA PERSONNEL COMMITTEE REVIEW of RESUMES FOR ASST GM POSITION
NOVEMBER 11, 2024	OFFICES CLOSED - HOLIDAY
NOVEMBER 14-15, 2024	BWRPWA BOARD INTERVIEWS – ASST GM POSITION
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
JANUARY 1, 2025	OFFICES CLOSED – HOLIDAY / DEC BILLING
JANUARY 1, 2025	RATE INCREASE TO \$3.45 / 1000 EFFECTIVE