

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

FEBRUARY 2024 PRODUCTION

Total Raw Production: 433.663 MG / 14.954 MGD Average 409.629 MG / 14.630 MGD in FEB 23

Rainfall @ plant for FEB 24 – 1.18” FEB 24 Average Daily High Air Temp: 60.4° F (32°- 79°)
(20 Yr BWRPWA Avg Rainfall – FEB – 2.01”) FEB 24 Average Daily Low Air Temp: 38.8° F (20° - 53°)
2023 FEB RAINFALL / Snow Equivalent – 5.05” 20 YR BWRPWA Avg FEB HIGH TEMP – 50.4° F
SNOW FEB 24 – 3.8” FEB 2023 had a daily high average of 55.4° F and low of 35.4° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.61” 2023 Rainfall Total – 54.62”
2024 Total Rainfall YTD – 4.71” 20 Year Avg. YTD – 4.90”

FEB 24 Average Raw Water Temp at plant: 51° F - Range (48° - 54°F) Currently 52° F – 100% Mid Depth
Feb 23 Avg Raw water temperature was 50° F

Peak Daily RAW Production for FEB 2024 – 18.973 MGD (2023 FEB PEAK DAILY 16.969 MGD)

Instantaneous Peak Daily Production – 14,485 gpm or 20.858 MGD (2023 FEB PEAK – 13,396 gpm)

FEB 24 Plant Daily Average Run Time: 22.31 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

FEB 2024 DISTRIBUTION:

G/G/LB BPS – 23.603 MG / Ave 0.814 MGD AVG (AVG 0.838 MGD in FEB 23)
MAX DAY PUMPING – 1.717 MG

HSP – 421.333 MG / Daily Avg of 14.529 MGD (AVG 14.102 MGD in FEB 23)
MAX DAY PUMPING – 18.067 MG

Total to Dist. Sys. – 444.396 MG / Avg 15.343 MGD (AVG 14.940 MGD in FEB 23)
TOTAL MAX PUMPING DAY – 19.784 MGD

Lincoln BPS: - 126.385 MG / Average of 4.374 MGD (Avg of 4.225 MGD in FEB 23)
MAX PUMPING DAY – 6.297 MGD

DAILY PEAK HOURLY DEMAND FEB 24 – Average Daily Peak HOURLY Demand 16,544 gpm
or 23.823 MGD
Minimum – 13,400 gpm – 19.296 MGD MAX – 19,680 gpm or 28.339 MGD

Sold Water: 405.208 MG (13.973 AVG MG / DAY) (MAX Daily Sold 15.969 MG – MIN DAILY Sold 11.689
MG) Sold for FEB 2024 for \$1,296,665.60 and Assessment Revenue - \$72,226.50 on count of 48,151
meters – 6.40% annual growth on meter count from FEB 23 vs FEB 24. Total Revenue for FEBRUARY 2024
- \$1,368,892.10
Sold in FEB 23 – 389.199 MG FEB 23 Meter Count – 45,254

Beaver Lake Levels - 2/1/24 - Level – 1114.05' As of 3/1/2024 – 1115.30' – +1.25 ft. Currently in
power pool by 5.13 feet and 5.30 ft above top intake (closed) (Seasonal power pool top 1120.43').
Currently only sporadic generation. Table Rock is currently at 912.00' which is in its power pool by 3.00
feet (915' top of seasonal power pool), and Bull Shoals is at 657.21' which is in its power pool by 1.79
feet (Top of seasonal power pool 659').

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

Consumer Name	Designator	JAN 2024 TOTAL x 1000	FEBRUARY 2024 TOTAL x 1000	FEBRUARY 2024 DAILY AVERAGE	FEBRUARY 2024 DAILY MINIMUM	FEBRUARY 2024 DAILY MAXIMUM
Bella Vista POA	B-32	21908	21523	742	567	1606
Benton County #1	B-3	5266	4684	162	119	206
Benton County #1	Rocky Ridge	45	133	5	1	21
Benton County #1	Sugar Creek	125	96	3	3	5
Benton County #1	Smith Ridge	8680	7139	246	190	301
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	29334	27938	963	801	1199
Centerton Water	Main -72	53458	45816	1580	1357	1898
Centerton Water	Keller	5158	5054	174	0	491
Decatur Water	B-42	22857	16520	560	461	777
Garfield Water	Sugar Creek	745	531	18	16	22
Garfield Water	Blueberry	760	623	21	17	31
Gateway Water	B-22	5589	4553	217	110	193
Gentry Water	Simmons	67051	62006	2138	291	2952
Gentry Water	B-9	32287	25970	896	775	1033
Gravette Water	B-7	16693	15255	526	369	709
Highfill Water	Tilly Hill	11429	8992	310	238	406
Highfill Water	Pepper Hill	194	189	7	5	11
Lincoln Water	Cobb	854	676	23	15	35
Lincoln Water	Rural	4968	2548	88	72	132
Lincoln Water	Main	31417	26859	926	623	1332
Lost Bridge Water	B-23	3434	2618	90	81	108
Pea Ridge Water	Brush Creek	1838	1632	56	52	62
Pea Ridge Water	Main	21491	17857	616	3	1138
Prairie Grove Water	B-13	12803	8762	302	0	783
Siloam Springs Water	B-11	426	386	13	12	15
Siloam Springs Water	Allen Canning	218	485	17	16	19
Tontitown Water	B-37	20150	17168	592	523	792
Washington Water	Doc Hall	28168	24584	848	727	956
Washington Water	Main	55537	45779	1579	1396	1688
Westville Water	B-19	9966	8054	278	261	301
DAILY TOTALS		472849	404430	13970	11689	15969
HSP & GGLB PUMPS		515378	444936	15343	8740	19784

SOUTH END

Lincoln Water	Cobb	854	679	23	15	35
Lincoln Water	Rural	4968	2548	88	72	132
Lincoln Water	Main	31417	26859	926	623	1332
Prairie Grove Water	B-13	12803	8762	302	0	783
Washington Water	Doc Hall	28168	24584	848	727	956
Washington Water	Main	55537	45779	1579	1396	1688
Westville Water	B-19	9966	8054	278	261	301
TOTALS		143713	117265	4044	3414	4729
BOOSTER PUMP		152376	126835	4374	1374	6297

2024 BWRPWA CALENDAR

MARCH 1, 2024	FEBRUARY METER READS AND BILLING
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