

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

JANUARY 2024 PRODUCTION

Total Raw Production: 502.887 MG / 16.222 MGD Average 456.964 MG / 14.741 MGD in JAN 23

Rainfall @ plant for JAN 24 – 3.53” JAN 24 Average Daily High Air Temp: 40.9° F (1°- 62°)
(20 Yr BWRPWA Avg Rainfall – JAN – 2.89”) JAN 24 Average Daily Low Air Temp: 24.0° F ((-5°) - 42°)
2023 JAN RAINFALL / Snow Equivalent – 2.72” 20 YR BWRPWA Avg JAN HIGH TEMP – 46.9° F
SNOW JAN 24 – 7.5” ICE – 0.15” JAN 2023 had a daily high average of 50.4° F and low of 32.0° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.59” 2023 Rainfall Total – 54.62”

2024 Total Rainfall YTD – 3.53”

JAN 24 Average Raw Water Temp at plant: 49° F - Range (45° - 54°F) Currently 46° F – 100% Mid Depth
JAN 23 Avg Raw water temperature was 51° F

Peak Daily RAW Production for JAN 2024 – 19.274 MGD (2023 JAN PEAK DAILY 17.150 MGD)

Instantaneous Peak Daily Production – 16,120 gpm or 23.128 MGD (2023 JAN PEAK – 14,787 gpm)

JAN 24 Plant Daily Average Run Time: 23.03 hours Daily Max: 24.00 hrs. Daily Min 14.00 hrs.
26 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

JANUARY 2024 DISTRIBUTION:

G/G/LB BPS – 29.264 MG / Ave 0.944 MGD AVG (AVG 0.837 MGD in JAN 23)
MAX DAY PUMPING – 1.720 MG

HSP – 486.114 MG / Daily Avg of 15.681 MGD (AVG 14.278 MGD in JAN 23)
MAX DAY PUMPING – 18.627 MG

Total to Dist. Sys. – 515.378 MG / Avg 16.625 MGD (AVG 15.115 MGD in JAN 23)
TOTAL MAX PUMPING DAY – 19.750 MGD

Lincoln BPS: - 152.376 MG / Average of 4.915 MGD (Avg of 4.950 MGD in JAN 23)
MAX PUMPING DAY – 6.898 MGD

DAILY PEAK HOURLY DEMAND JAN 24 – Average Daily Peak HOURLY Demand 15,029 gpm
or 21.642 MGD
Minimum – 14,280 gpm – 20.563 MGD MAX – 18,740 gpm or 26.986 MGD

Sold Water: 473.136 MG (15.262 AVG MG / DAY) (**MAX Daily Sold 18.350 MG – MIN DAILY Sold 11.784 MG**) Sold for JAN 2024 for \$1,514,067.20 and Assessment Revenue - \$71,988.00 on count of 47,992 meters – **6.52% annual growth on meter count from JAN 23 vs JAN 24.** Total Revenue for JANUARY 2024 - \$1,586,055.20
Sold in JAN 23 – 430.603 MG JAN 23 Meter Count – 45,056

Beaver Lake Levels - 1/1/24 - Level – 1112.34' As of 2/1/2024 – 1114.05' – **+1.71 ft.** Currently in power pool by 6.38 feet and 4.05 ft above top intake (closed) (Seasonal power pool top 1120.43'). Currently only sporadic generation. Table Rock is currently at 912.41' which is in its power pool by 2.59 feet (915' top of seasonal power pool), and Bull Shoals is at 655.22' which is in its power pool by 3.78 feet (Top of seasonal power pool 659').

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

Consumer Name	Designator	DEC 2023 TOTAL x 1000	JANUARY 2024 TOTAL x 1000	JANUARY 2024 DAILY AVERAGE	JANUARY 2024 DAILY MINIMUM	JANUARY 2024 DAILY MAXIMUM
Bella Vista POA	B-32	19118	21908	707	429	988
Benton County #1	B-3	4212	5266	170	46	244
Benton County #1	Rocky Ridge	204	45	1	0	5
Benton County #1	Sugar Creek	125	125	4	3	6
Benton County #1	Smith Ridge	7454	8680	280	148	383
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	30431	29334	946	0	1213
Centerton Water	Main -72	51022	53458	1724	1428	1961
Centerton Water	Keller	2589	5158	166	0	630
Decatur Water	B-42	12929	22857	737	397	1120
Garfield Water	Sugar Creek	539	745	24	17	33
Garfield Water	Blueberry	589	760	25	17	45
Gateway Water	B-22	4675	5589	180	134	253
Gentry Water	Simmons	57745	67051	2163	314	3096
Gentry Water	B-9	27402	32287	1042	781	1324
Gravette Water	B-7	14845	16693	538	0	1355
Highfill Water	Tilly Hill	9451	11429	369	280	496
Highfill Water	Pepper Hill	196	194	6	5	8
Lincoln Water	Cobb	754	854	28	20	35
Lincoln Water	Rural	2076	4968	152	70	226
Lincoln Water	Main	24892	31417	1013	720	1287
Lost Bridge Water	B-23	2828	3434	111	85	159
Pea Ridge Water	Brush Creek	1726	1838	59	52	84
Pea Ridge Water	Main	18313	21491	693	262	1331
Prairie Grove Water	B-13	12356	12803	413	26	887
Siloam Springs Water	B-11	415	426	14	12	17
Siloam Springs Water	Allen Canning	33	218	7	0	17
Tontitown Water	B-37	17300	20150	650	534	824
Washington Water	Doc Hall	25515	28168	909	703	1012
Washington Water	Main	49142	55537	1792	1529	2075
Westville Water	B-19	7581	9966	321	256	387
DAILY TOTALS		406457	472849	15242	11784	18350
HSP & GGLB PUMPS		442349	515378	16625	8527	19750

SOUTH END

Lincoln Water	Cobb	754	854	28	20	35
Lincoln Water	Rural	2076	4968	152	70	226
Lincoln Water	Main	24892	31417	1013	720	1287
Prairie Grove Water	B-13	12356	12803	413	26	887
Washington Water	Doc Hall	25515	28168	909	703	1012
Washington Water	Main	49142	55537	1792	1529	2075
Westville Water	B-19	7581	9966	321	256	387
TOTALS		122316	143713	4636	3811	5713
BOOSTER PUMP		130560	152376	4915	3100	6898

2024 BWRPWA CALENDAR

FEBRUARY 13 – 16, 2024	AWWA UTILITY MANAGEMENT CONFERENCE – PORTLAND OR
FEBRUARY 19, 2024	OFFICES CLOSED - HOLIDAY
FEBRUARY 21, 2023	HSP Station BID Opening 1 PM
FEBRUARY 22, 2024	BWRPWA BOARD MEETING
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	AWWEA 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