

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

MARCH 2023 PRODUCTION

Total Raw Production: 428.831 MG / 13.833 MGD Average 408.338 MG / 13.172 MGD in MAR 22

Rainfall @ plant for MARCH 23 – 9.62” MAR 23 Average Daily High Air Temp: 57.2° F (36°- 79°)
HIGHEST MARCH IN 20 YEARS **MAR 23 Average Daily Low Air Temp: 38.6° F (18° - 56°)**
(20 Yr BWRPWA Avg Rainfall – MAR – 4.41”) (20 Yr BWRPWA Avg MARCH High Temp – 61.0° F)
(Rainfall in MAR 22 – 4.16”) (MARCH 22 had AVG High Temp of 60.7° F)

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

2023 Total Rainfall through MARCH 23 – 17.39”

Average Raw Water Temp at plant: 53° F - Range (50° - 55°F) Currently 55° F – 50/50 Split level)

Peak Daily RAW Production for MARCH 2023 – 17.494 MGD (2022 MARCH PEAK DAILY 17.220 MGD)

Instantaneous Peak Daily Production – 15,053 gpm or 21.676 MGD (2023 FEB PEAK – 14,250 gpm)

Plant Daily Average Run Time: 23.52 hours Daily Max: 24.00 hrs. Daily Min 17.00 hrs.
25 Days of 24 hour run time.- Off times due to Lightning in area or pump changes

MARCH 2023 DISTRIBUTION:

G/G/LB BPS – 22.932 MG / Ave 0.739 MGD AVG (AVG 0.806 MGD in MARCH 22)
MAX DAY PUMPING – 1.618 MG

HSP – 414.611 MG / Daily Avg of 13.375 MGD (AVG 13.531 MGD in MARCH 22)
MAX DAY PUMPING – 16.078 MG

Total to Dist. Sys. – 437.543 MG / Avg 14.114 MGD (AVG 13.531 MGD in MARCH 22)
TOTAL MAX PUMPING DAY – 16.372 MGD

Lincoln BPS: - 124.988 MG / Average of 4.032 MGD (Avg of 4.099 MGD in MARCH 22)
MAX PUMPING DAY – 5.362 MGD

DAILY PEAK HOURLY DEMAND MARCH 23 – Average Daily Peak Demand 15,924 gpm or 22.927 MGD
Minimum– 14,200 gpm – 20.448 MGD MAX – 18,280 gpm or 26.323 MGD

Sold Water: 404.497 MG (13.048 AVG MG / DAY) (**MAX Daily Sold 14.332 MG – MIN DAILY Sold 10.922 MG**) Sold for MARCH 2023 for \$1,133,851.60 and Assessment Revenue - \$67,993.50.00 on count of 45,329 meters – **6.10% annual growth on meter count from MARCH 22 vs MARCH 23**. Total Revenue for MARCH 2023 - \$1,201,845.10.

Sold in MARCH 22 – 385.449 MG MARCH 22 Meter Count – 42,721

Beaver Lake Levels - 3/01/23 - Level – 1120.81’ As of 4/1/2023 – 1129.15 – **+8.34 ft**. Currently in flood pool by 8.72 feet. (Seasonal power pool top 1120.43’). Table Rock is currently at 918.90’ which is in its flood pool by 3.90 feet (915’ top of seasonal power pool), and Bull Shoals is at 674.48’ which is in its flood pool by 15.48 feet (Top of seasonal power pool 659’).

Daily Metered Usage – MAR 23 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	FEBRUARY 2023 TOTAL x 1000	MARCH 2023 TOTAL x 1000	MARCH 2023 DAILY AVERAGE	MARCH 2023 DAILY MINIMUM	MARCH 2023 DAILY MAXIMUM
Bella Vista POA	B-32	29403	26449	853	530	1180
Benton County #1	B-3	4369	3947	127	80	173
Benton County #1	Rocky Ridge	6	23	1	0	4
Benton County #1	Sugar Creek	82	94	3	2	6
Benton County #1	Smith Ridge	6749	6428	207	129	288
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	25201	26345	850	789	939
Centerton Water	Main -72	42680	44225	1427	1307	1594
Centerton Water	Keller	8212	8533	275	59	481
Decatur Water	B-42	13061	12327	398	359	432
Garfield Water	Sugar Creek	218	270	9	6	15
Garfield Water	Blueberry	756	840	27	22	80
Gateway Water	B-22	4146	4263	138	98	174
Gentry Water	Simmons	54561	57845	1866	206	2505
Gentry Water	B-9	25595	27682	893	742	1007
Gravette Water	B-7	12815	14485	467	199	792
Highfill Water	Tilly Hill	7981	8511	275	212	399
Highfill Water	Pepper Hill	178	193	6	5	11
Lincoln Water	Cobb	775	766	25	19	33
Lincoln Water	Rural	2866	2385	77	66	91
Lincoln Water	Main	26111	28034	904	707	1161
Lost Bridge Water	B-23	3022	3074	99	82	132
Pea Ridge Water	Brush Creek	2090	2302	74	69	85
Pea Ridge Water	Main	16161	17083	551	0	1035
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	8419	7504	242	39	568
Siloam Springs Water	B-11	307	289	9	8	12
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	16338	18677	602	525	691
Washington Water	Doc Hall	26092	28030	904	803	1031
Washington Water	Main	44619	50570	1631	1490	1828
Westville Water	B-19	6491	4924	159	98	254
DAILY TOTALS		389304	406098	13126	10922	14332
HSP & GGLB PUMPS		418321	437543	14114	10661	16372

SOUTH END

Lincoln Water	Cobb	775	766	25	19	33
Lincoln Water	Rural	2866	2385	77	66	91
Lincoln Water	Main	26111	28034	904	707	1161
Prairie Grove Water	B-13	8419	7504	242	39	568
Washington Water	Doc Hall	26092	28030	904	803	1031
Washington Water	Main	44619	50570	1631	1490	1828
Westville Water	B-19	6491	4924	159	98	254
TOTALS		115373	122213	3942	3415	4569
BOOSTER PUMP		118296	124988	4032	2364	5362

2023 BWRPWA MEETING CALENDAR

APRIL 1, 2023	MARCH METER READS AND BILLING
APRIL 19, 2023	M-DBP Workgroup Conference Call
APRIL 27, 2023	BWRPWA BOARD MEETING
APRIL 30 – MAY 3, 2023	AWWWEA CONFERENCE – HOT SPRINGS AR
MAY 1, 2023	APRIL METER READS AND BILLING
MAY 25, 2023	BWRPWA BOARD MEETING
MAY 29, 2023	OFFICES CLOSED - HOLIDAY
JUNE 1, 2023	MAY METER READS AND BILLING
JUNE 11 – 14, 2023	AWWA ANNUAL CONFERENCE – Toronto Canada
JUNE 22, 2023	BWRPWA BOARD MEETING
JUNE 26 – 29 2023	USEPA MDBP WORKGROUP MEETING – USEPA WASHINGTON DC - Borman
JUNE 28, 2023	ARKANSAS RURAL WATER OPERATOR EXPO – LONOKE AR
JULY 1, 2023	JUNE METER READS AND BILLING
JULY 4, 2023	OFFICES CLOSED - HOLIDAY
JULY 27, 2023	BWRPWA BOARD MEETING
AUGUST 1, 2023	JULY METER READS AND BILLING
AUGUST 24, 2023	BWRPWA 31 st Annual Meeting and Regular Board Meeting
SEPTEMBER 1, 2023	AUGUST METER READS AND BILLING
SEPTEMBER 4, 2023	OFFICES CLOSED - HOLIDAY
SEPTEMBER 10-13 2023	ARWA ANNUAL CONFERENCE HOT SPRINGS
SEPTEMBER 25 – 28, 2023	National Rural Water Conference – Aurora CO
SEPTEMBER 28, 2023	BWRPWA BOARD MEETING
OCTOBER 1, 2023	SEPTEMBER METER READS AND BILLING
OCTOBER 22 – 25, 2023	AMWA Executive Management Conference – San Diego CA
OCTOBER 26, 2023	BWRPWA BOARD MEETING
NOVEMBER 1, 2023	OCTOBER METER READS AND BILLING
NOVEMBER 10, 2023	OFFICES CLOSED - HOLIDAY
NOVEMBER 16, 2023	BWRPWA BOARD MEETING
NOVEMBER 23-24, 2023	OFFICES CLOSED - HOLIDAY
DECEMBER 1, 2023	NOVEMBER METER READS AND BILLING
DECEMBER 16, 2023	BWRPWA BOARD MEETING
DECEMBER 25-26	OFFICES CLOSED - HOLIDAY
DECEMBER 31, 2023	END OF FY 23
JANUARY 1, 2024	DECEMBER METER READS AND BILLING