

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

FEBRUARY 2023 PRODUCTION

Total Raw Production: 409.629 MG / 14.630 MGD Average 378.661 MG / 13.524 MGD in FEB 22

Rainfall @ plant for FEB 23 – 5.05” FEB 23 Average Daily High Air Temp: 55.4° F (21°- 69°)
Includes Trace snow for month FEB 23 Average Daily Low Air Temp: 35.4° F (17° - 49°)
(20 Yr BWRPWA Avg Rainfall – FEB – 2.00”) (20 Yr BWRPWA Avg FEBRUARY High Temp – 49.8° F)
(Rainfall in FEB 22 – 2.70”) (FEB 22 had AVG High Temp of 49.8° F)

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

2023 Total Rainfall through FEBRUARY 23 – 7.77”

Average Raw Water Temp at plant: 50° F - Range (45° - 54°F) Currently 50° F – ON TOP level)

Peak Daily Production for FEB 2023 – 16.969 MGD (2022 FEB PEAK DAILY 16.192 MGD)

Instantaneous Peak Daily Production – 13,490 gpm or 19.426 MGD (2023 FEB PEAK – 14,680 gpm)

Plant Daily Average Run Time: 23.50 hours Daily Max: 24.00 hrs. Daily Min 20.00 hrs.
22 Days of 24 hour run time.

FEBRUARY 2023 DISTRIBUTION:

G/G/LB BPS – 23.469 MG / Ave 0.838 MGD AVG (AVG 0.796 MGD in FEB 22)
MAX DAY PUMPING – 1.766 MG

HSP – 394.852 MG / Daily Avg of 14.102 MGD (AVG 13.096 MGD in FEB 22)
MAX DAY PUMPING – 16.929 MG

Total to Dist. Sys. – 418.321 MG / Avg 14.940 MGD (AVG 13.892 MGD in FEB 22)
TOTAL MAX PUMPING DAY – 17.285 MGD

Lincoln BPS: - 118.296 MG / Average of 4.225 MGD (Avg of 4.319 MGD in FEB 22)
MAX PUMPING DAY – 6.078 MGD

DAILY PEAK HOURLY DEMAND FEB 23 – Average Daily Peak Demand 15,938 gpm or 22.951 MGD
Minimum– 11,340 gpm – 16.330 MGD MAX – 18,760 gpm or 27.014 MGD

Sold Water: 389.199 MG (13.900 AVG MG / DAY) (**MAX Daily Sold 15.286 MG – MIN DAILY Sold 11.763 MG**) Sold for FEB 2023 for \$1,089,757.20 and Assessment Revenue - \$67,881.00 on count of 45,254 meters – **6.04% annual growth on meter count from FEB 22 vs FEB 23**. Total Revenue for FEB 2023 - \$1,157,638.20. - *Previous high for FEB was in 2021 at 383.423. This period was during Polar Vortex in which we had subzero temps for several days and below freezing for 7 days. Feb 23 was much different.*

Sold in FEB 22 – 356.717 MG FEB 22 Meter Count – 42,675

Beaver Lake Levels - 2/01/23 - Level–1118.84’ As of 3/1/2023 – 1120.81 – **+2.57 ft**. Currently in flood pool by 0.38 feet. (Seasonal power pool top 1120.43’). Table Rock is currently at 915.53’ which is in its flood pool by 0.53 feet (915’ top of seasonal power pool), and Bull Shoals is at 659.38’ which is in its flood pool by 0.38 feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	JANUARY 2023 TOTAL x 1000	FEBRUARY 2023 TOTAL x 1000	FEBRUARY 2023 DAILY AVERAGE	FEBRUARY 2023 DAILY MINIMUM	FEBRUARY 2023 DAILY MAXIMUM
Bella Vista POA	B-32	34114	29403	1050	588	1336
Benton County #1	B-3	4719	4369	156	123	181
Benton County #1	Rocky Ridge	5	6	0	0	2
Benton County #1	Sugar Creek	109	82	3	2	4
Benton County #1	Smith Ridge	7310	6749	241	199	287
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	28198	25201	900	817	1014
Centerton Water	Main -72	47786	42680	1524	1340	1701
Centerton Water	Keller	10398	8212	293	0	523
Decatur Water	B-42	14667	13061	466	421	536
Garfield Water	Sugar Creek	262	218	8	6	10
Garfield Water	Blueberry	920	756	27	24	43
Gateway Water	B-22	5088	4146	148	123	182
Gentry Water	Simmons	42479	54561	1985	137	2663
Gentry Water	B-9	29045	25595	914	715	1121
Gravette Water	B-7	14212	12815	458	164	774
Highfill Water	Tilly Hill	8695	7981	285	232	393
Highfill Water	Pepper Hill	204	178	6	5	9
Lincoln Water	Cobb	728	775	28	20	35
Lincoln Water	Rural	2695	2866	102	84	132
Lincoln Water	Main	29261	26111	932	696	1136
Lost Bridge Water	B-23	2923	3022	108	91	133
Pea Ridge Water	Brush Creek	2316	2090	75	71	80
Pea Ridge Water	Main	16039	16161	577	48	1061
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	10420	8419	301	106	633
Siloam Springs Water	B-11	300	307	11	8	13
Siloam Springs Water	Allen Canning	3	0	0	0	0
Tontitown Water	B-37	16652	16338	584	538	649
Washington Water	Doc Hall	48927	26092	932	848	1005
Washington Water	Main	51368	44619	1593	1045	1814
Westville Water	B-19	5613	6491	232	69	282
DAILY TOTALS		435456	389304	13904	11763	15286
HSP & GGLB PUMPS		468552	418321	14940	13059	17285

SOUTH END

Lincoln Water	Cobb	683	775	28	20	35
Lincoln Water	Rural	2073	2866	102	84	132
Lincoln Water	Main	24660	26111	932	696	1136
Prairie Grove Water	B-13	7432	8419	301	106	633
Washington Water	Doc Hall	23928	26092	932	848	1005
Washington Water	Main	45470	44619	1593	1045	1814
Westville Water	B-19	5080	6491	232	69	282
TOTALS		109326	115373	4120	3717	4728
BOOSTER PUMP		113343	118296	4225	3220	6078

2023 BWRPWA MEETING CALENDAR

MARCH 5 – 8, 2023	AWWA Water Reuse Symposium – Atlanta GA
MARCH 6 – 8, 2023	AMWA WATER POLICY CONFERENCE – WASHINGTON DC
MARCH 9, 2023	M-DBP Workgroup Conference Call
MARCH 28 – 31, 2023	AWWA YP Summit and Utility Management Conference – Sacramento CA (Durrance / Smith)
MARCH 30, 2023	BWRPWA BOARD MEETING
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