

BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY
Manager's Operations Report
NOVEMBER 2022

NOVEMBER 2022 PRODUCTION

Total Raw Production: 412.368 MG / 13.746 MGD Average 396.979 MG / 13.233 MGD in NOV 21

Rainfall @ plant for NOV 22 – 4.28” Average Daily High Air Temp: 57.2° F (33°- 81°)
Includes 3.5” snow
(20 Yr BWRPWA Avg Rainfall – NOV – 2.95”) (20 Yr BWRPWA Avg NOV High Temp – 59.9° F)
(Rainfall in NOV 21 – 1.23”) (NOV 21 had AVG High Temp of 60.3° F)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.09” 2021 Rainfall Total – 56.36”
20 YR AVG Total through NOV 22 – 43.49” **2022 Total Rainfall through NOV – 51.06”**

Average Raw Water Temp at plant: 62° F - Range (57° - 66°F) Currently 57° F – ON TOP level)

Peak Daily Production for NOV 2022 – 17.098 MGD (2021 NOV PEAK DAILY 15.758 MGD)

Instantaneous Peak Daily Production – 14,718 gpm or 21.194 MGD (2021 NOV PEAK – 14,980 gpm)

Plant Daily Average Run Time: 23.27 hours Daily Max: 24.00 hrs Daily Min 15.50 hrs
25 Days of 24 hour run time

NOVEMBER 2022 DISTRIBUTION:

G/G/LB BPS – 24.258 MG / Ave 0.809 MGD AVG (AVG 0.772 MGD in NOV 21)
MAX DAY PUMPING – 1.735 MG

HSP – 401.702 MG / Daily Avg of 13.390 MGD (AVG 12.652 MGD in NOV 21)
MAX DAY PUMPING – 16.118 MG

Total to Dist. Sys. – 425.960 MG / Avg 14.199 MGD (AVG 13.424 MGD in NOV 21)
TOTAL MAX PUMPING DAY – 17.594 MGD

Lincoln BPS: - 113.343 MG / Average of 3.778 MGD (Avg of 4.161 MGD in NOV 21)
MAX PUMPING DAY – 4.760 MGD

DAILY PEAK HOURLY DEMAND NOV 22 – Average Daily Peak Demand 16,890 gpm or 24.322 MGD
Minimum – 14,021 gpm – 20.190 MGD MAX – 19,401 gpm or 27.937 MGD

Sold Water: 398.904 MG (13.297 AVG MG / DAY) (**MAX Daily 15.006 MG – MIN DAILY 11.848 MG**) Sold for NOV 2022 for \$1,077,040.80 and Assessment Revenue - \$68,017.50 on count of 45,345 meters – 6.4% annual growth on meter count from NOV 21 vs NOV 2022. Total Revenue for NOV 2022 - \$1,145,058.30

Sold in NOV 21 – 376.033 MG NOV 21 Meter Count – 42,634
RUNNING 10 YR AVG FOR NOV SOLD – 304.581 MG – PREVIOUS NOV HIGH – 383.947 in 2019

Beaver Lake Levels - 11/01/2022 - Level – 1116.18’ As of 12/01/2022 – 1115.60 – **-0.58’** Currently down 4.83’ from top Power pool (1120.43’). Table Rock is currently at 910.24’ which is in its the power pool (915’ top), and Bull Shoals is at 654.97’ which is in its power pool (Top of power pool 659’).

Daily Metered Usage – NOVEMBER 2022 - All reads x 1000 / Daily reads rounded to nearest 1000 – NOT FOR BILLING

Consumer Name	Designator	OCTOBER 2022 TOTAL x 1000	NOVEMBER 2022 TOTAL x 1000	NOV 2022 DAILY AVERAGE	NOV 2022 DAILY MINIMUM	NOV 2022 DAILY MAXIMUM
Bella Vista POA	B-32	25494	28533	951	491	1722
Benton County #1	B-3	4577	4605	154	110	201
Benton County #1	Rocky Ridge	2191	1109	37	9	80
Benton County #1	Sugar Creek	108	127	4	2	21
Benton County #1	Smith Ridge	8310	7897	263	209	342
Centerton Water	Herbaugh	224	0	0	0	0
Centerton Water	Bypass-72	34195	28212	940	719	1087
Centerton Water	Main -72	56796	51023	1701	1590	1815
Centerton Water	Keller	14466	8642	288	101	572
Decatur Water	B-42	15276	15163	505	440	560
Garfield Water	Sugar Creek	573	414	14	7	20
Garfield Water	Blueberry	662	639	21	13	30
Gateway Water	B-22	5563	4942	165	135	194
Gentry Water	Simmons	53751	51360	1712	138	2457
Gentry Water	B-9	27440	26438	881	738	992
Gravette Water	B-7	12777	12774	426	0	666
Highfill Water	Tilly Hill	9962	8115	271	230	353
Highfill Water	Pepper Hill	373	222	7	5	13
Lincoln Water	Cobb	794	684	23	5	28
Lincoln Water	Rural	2712	2073	69	63	78
Lincoln Water	Main	24545	24660	822	539	1111
Lost Bridge Water	B-23	2380	2185	73	63	85
Pea Ridge Water	Brush Creek	2333	2192	73	67	83
Pea Ridge Water	Main	21019	17245	575	423	846
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	9511	7432	248	19	534
Siloam Springs Water	B-11	313	276	9	8	13
Siloam Springs Water	Allen Canning	1	0	0	0	0
Tontitown Water	B-37	20303	16825	561	13	716
Washington Water	Doc Hall	26806	23928	798	709	918
Washington Water	Main	54223	45470	1516	1399	1672
Westville Water	B-19	5447	5080	169	101	244
DAILY TOTALS		442165	398265	13276	11848	15006
HSP & GGLB PUMPS		478365	425960	14199	10256	17594

SOUTH END

Lincoln Water	Cobb	794	683	23	5	28
Lincoln Water	Rural	2712	2073	69	63	78
Lincoln Water	Main	24545	24660	822	539	1111
Prairie Grove Water	B-13	9511	7432	248	19	534
Washington Water	Doc Hall	26806	23928	798	709	918
Washington Water	Main	54223	45470	1516	1399	1672
Westville Water	B-19	5447	5080	169	101	244
TOTALS		124038	109326	3644	3029	4274
BOOSTER PUMP		132489	113343	3778	2397	4760

2022 BWRPWA MEETING CALENDAR

DECEMBER 1, 2022	NOVEMBER METER READS AND BILLING
DECEMBER 13, 2022	M-DBP Workgroup Conference Call
DECEMBER 15, 2022 – START AT 10:30 AM	BWRPWA BOARD MEETING
DECEMBER 23 and 26, 2022	OFFICES CLOSED - HOLIDAY
JANUARY 1, 2023	DECEMBER METER READS END OF FY 2022
JANUARY 2, 2023	OFFICES CLOSED - HOLIDAY

2023 BWRPWA MEETING CALENDAR

JANUARY 1, 2023	RATE INCREASE TO \$2.80 per 1000 effective
JANUARY 2, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 16, 2023	OFFICES CLOSED - HOLIDAY
JANUARY 24, 2023	M-DBP Workgroup Conference Call
JANUARY 26, 2023	BWRPWA BOARD MEETING
FEBRUARY 1, 2023	JANUARY 2023 METER READS AND BILLING
FEBRUARY 20, 2023	OFFICES CLOSED - HOLIDAY
FEBRUARY 23, 2023	BWRPWA BOARD MEETING
MARCH 1, 2023	FEBRUARY METER READS AND BILLING
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 23, 2023	BWRPWA BOARD MEETING
MARCH 28 – 31, 2023	AWWA Utility Management Conference – Sacramento CA
APRIL 1, 2023	MARCH METER READS AND BILLING
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 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 28, 2023	BWRPWA BOARD MEETING