

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

**APRIL 2023 PRODUCTION**

Total Raw Production: 422.136 MG / 14.071 MGD Average      383.514 MG / 12.784 MGD in APRIL 22

Rainfall @ plant for APRIL 23 – 2.03”      **APRIL 23 Average Daily High Air Temp: 68.7° F (54°- 84°)**  
**3<sup>rd</sup> lowest APRIL IN 20 YEARS**      **APRIL 23 Average Daily Low Air Temp: 47.5° F (36° - 69°)**  
(20 Yr BWRPWA Avg Rainfall – APRIL – 5.67”)      (20 Yr BWRPWA Avg APRIL High Temp – 69.5° F)  
(Rainfall in APRIL 22 – 6.99”)      (APRIL 22 had AVG High Temp of 68.8° F)

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

**2023 Total Rainfall through APRIL 23 – 19.42”**

Average Raw Water Temp at plant: 59° F - Range (55° - 63°F) Currently 61° F – 50/50 Split level)

Peak Daily RAW Production for APRIL 2023 – 16.908 MGD      (2022 APRIL PEAK DAILY 19.543 MGD)

Instantaneous Peak Daily Production – 15,090 gpm or 21.730 MGD      (2022 APRIL PEAK – 14,765 gpm)

Plant Daily Average Run Time: 23.44 hours      Daily Max: 24.00 hrs.      Daily Min 16.25 hrs.  
25 Days of 24 hour run time.- Off times due to Lightning in area or pump changes

**APRIL 2023 DISTRIBUTION:**

G/G/LB BPS – 24.566 MG / Ave 0.819 MGD AVG      (AVG 0.761 MGD in APRIL 22)  
**MAX DAY PUMPING – 1.575 MG**

HSP – 408.387 MG / Daily Avg of 13.613 MGD      (AVG 12.421 MGD in APRIL 22)  
**MAX DAY PUMPING – 16.548 MG**

Total to Dist. Sys. – 432.953 MG / Avg 14.432 MGD      (AVG 13.183 MGD in APRIL 22)  
**TOTAL MAX PUMPING DAY – 17.401 MGD**

Lincoln BPS: - 123.335 MG / Average of 4.111 MGD      (Avg of 3.881 MGD in APRIL 22)  
**MAX PUMPING DAY – 5.357 MGD**

DAILY PEAK HOURLY DEMAND MARCH 23 – Average Daily Peak Demand 15,586 gpm or 22.444 MGD  
**Minimum– 12,660 gpm – 18.230 MGD      MAX – 18,300 gpm or 26.352 MGD**

**Sold Water:** 402.148 MG (13.048 AVG MG / DAY) (**MAX Daily Sold 14.998 MG – MIN DAILY Sold 10.892 MG**) Sold for APRIL 2023 for \$1,126,014.40 and Assessment Revenue - \$68,485.50 on count of 45,657 meters – 6.15% annual growth on meter count from APRIL 22 vs APRIL 23. Total Revenue for APRIL 2023 - \$1,194,499.90. **First time ever crossing 400 + MG threshold for month of April – 8.94% Usage increase on month over month comparison.**

Sold in APRIL 22 – 369.139 MG      APRIL 22 Meter Count – 43,013

Beaver Lake Levels - 4/01/23 - Level – 1129.15’      As of 5/1/2023 – 1127.76 – **-1.39 ft.** Currently in flood pool by 6.76 feet. (Seasonal power pool top 1121.00’). Table Rock is currently at 914.62’ which is in its power pool by 0.38 feet (915’ top of seasonal power pool), and Bull Shoals is at 665.84’ which is in its flood pool by 6.84 feet (Top of seasonal power pool 659’).

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

Consumer Name	Designator	MARCH 2023 TOTAL x 1000	APRIL 2023 TOTAL x 1000	APRIL 2023 DAILY AVERAGE	APRIL 2023 DAILY MINIMUM	APRIL 2023 DAILY MAXIMUM
Bella Vista POA	B-32	26449	27233	908	552	1099
Benton County #1	B-3	3947	3816	127	33	171
Benton County #1	Rocky Ridge	23	24	1	0	4
Benton County #1	Sugar Creek	94	126	4	2	8
Benton County #1	Smith Ridge	6428	6770	226	153	296
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	26345	26206	874	737	999
Centerton Water	Main -72	44225	43863	1462	1228	1640
Centerton Water	Keller	8533	9339	311	41	557
Decatur Water	B-42	12327	12030	401	363	448
Garfield Water	Sugar Creek	270	278	9	6	12
Garfield Water	Blueberry	840	843	28	23	42
Gateway Water	B-22	4263	4794	160	128	213
Gentry Water	Simmons	57845	55850	1862	138	2770
Gentry Water	B-9	27682	27158	905	707	1096
Gravette Water	B-7	14485	13665	456	147	821
Highfill Water	Tilly Hill	8511	10034	334	262	721
Highfill Water	Pepper Hill	193	239	8	6	13
Lincoln Water	Cobb	766	701	23	19	30
Lincoln Water	Rural	2385	2339	78	65	97
Lincoln Water	Main	28034	26964	899	617	1132
Lost Bridge Water	B-23	3074	2856	95	75	135
Pea Ridge Water	Brush Creek	2302	2459	82	74	98
Pea Ridge Water	Main	17083	16922	564	0	1167
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	7504	8554	285	0	624
Siloam Springs Water	B-11	289	322	11	8	15
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	18677	17367	579	483	724
Washington Water	Doc Hall	28030	26889	896	779	972
Washington Water	Main	50570	49647	1655	1293	1791
Westville Water	B-19	4924	4121	137	77	260
<b>DAILY TOTALS</b>		<b>406098</b>	<b>401409</b>	<b>13380</b>	<b>10892</b>	<b>14998</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>437543</b>	<b>432953</b>	<b>14432</b>	<b>10921</b>	<b>17401</b>

**SOUTH END**

Lincoln Water	Cobb	766	701	23	19	30
Lincoln Water	Rural	2385	2339	78	65	97
Lincoln Water	Main	28034	26964	899	617	1132
Prairie Grove Water	B-13	7504	8554	285	0	624
Washington Water	Doc Hall	28030	26889	896	779	972
Washington Water	Main	50570	49647	1655	1293	1791
Westville Water	B-19	4924	4121	137	77	260
<b>TOTALS</b>		<b>122213</b>	<b>119215</b>	<b>3974</b>	<b>3305</b>	<b>4748</b>
<b>BOOSTER PUMP</b>		<b>124988</b>	<b>123335</b>	<b>4111</b>	<b>1403</b>	<b>5357</b>

## 2023 BWRPWA MEETING CALENDAR

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 <sup>st</sup> 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, 2003	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