

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

**APRIL 2024 PRODUCTION**

**Total Raw Production: 459.886 MG / 15.330 MGD Average**      422.136 MG / 14.071 MGD in APRIL 23

**Rainfall @ plant for APRIL 24 – 5.55”**      **APR 24 Average Daily High Air Temp: 71.0° F (54°- 84°)**  
20 Yr. BWRPWA Avg Rainfall – APRIL – 5.62”      **APR 24 Average Daily Low Air Temp: 51.1° F (37° - 66°)**  
2023 APRIL RAINFALL– 2.03”      20 YR BWRPWA Avg APRIL HIGH TEMP – 69.6° F  
APRIL 2023 had a daily high average of 68.7° F and low of 47.5° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.50”      2023 Rainfall Total – 54.62”  
**2024 Total Rainfall YTD – 13.54”**      **20 Year Avg. YTD – 14.82”**

**APRIL 24 Average Raw Water Temp at plant: 61° F - Range (57° - 64°F) Currently 64° F – 100% Mid Depth**  
APRIL 23 Avg Raw water temperature was 59° F

**Peak Daily RAW Production for APRIL 2024 – 19.072 MGD**      (2023 APRIL PEAK DAILY 16.908 MGD)

**Instantaneous Peak Daily Production – 14,020 gpm or 20.188 MGD**      (2023 APRIL PEAK – 14,338 gpm)

**APRIL 24 Plant Daily Average Run Time: 22.28 hours**      Daily Max: 24.00 hrs.      Daily Min 4.00 hrs.  
20 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 and lightning threats 4 Hour run day due to new plant tie-ins

**APRIL 2024 DISTRIBUTION:**

**G/G/LB BPS – 26.919 MG / Ave 0.897 MGD AVG**      (AVG 0.819 MGD in APRIL 23)  
**MAX DAY PUMPING – 1.711 MG**

**HSP – 445.016 MG / Daily Avg of 14.834 MGD**      (AVG 13.613 MGD in APRIL 23)  
**MAX DAY PUMPING – 18.165 MG**

**Total to Dist. Sys. – 471.935 MG / Avg 15.731 MGD**      (AVG 14.432 MGD in APRIL 23)  
**TOTAL MAX PUMPING DAY – 19.756 MGD**

**Lincoln BPS: - 129.720 MG / Average of 4.324 MGD**      (Avg of 4.111 MGD in APRIL 23)  
**MAX PUMPING DAY – 7.767 MGD**

**DAILY PEAK HOURLY DEMAND APRIL 24 – Average Daily Peak HOURLY Demand 16,158 gpm or 23.786 MGD**  
**Minimum PHD – 14,150 gpm – 20.376 MGD**      **MAX PHD – 19,150 gpm or 27.576 MGD**

**Sold Water: 431.060 MG (14.369 AVG MG / DAY) (MAX Daily Sold 15.713 MG – MIN DAILY Sold 12.119 MG)** Sold for APRIL 2024 for \$1,379,392.00 and Assessment Revenue - \$72,721.50 on count of 48,481 meters – 6.00% annual growth on meter count from April 23 vs April 24. Total Revenue for APRIL 2024 - \$1,452,113.50  
Sold in APRIL 23 – 402.148 MG      APRIL 23 Meter Count – 45,657

**Beaver Lake Levels - 4/1/24 - Level – 1118.91’ As of 5/3/2024 – 1123.07’ – +4.16 ft.** Currently in Flood pool by 1.64 feet and 13.07 ft above top intake (closed) (Seasonal power pool top 1121.43’). Currently generating 6-12 hours per day at 3,800 cfs. Table Rock is currently at 917.28’ which is in its flood pool by 0.28 feet (917’ top of seasonal power pool), and Bull Shoals is at 661.49’ which is below its flood pool by 0.51 feet (Top of seasonal power pool 662’).

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

Consumer Name	Designator	MARCH 2024 TOTAL x 1000	APRIL 2024 TOTAL x 1000	APRIL 2024 DAILY AVERAGE	APRIL 2024 DAILY MINIMUM	APRIL 2024 DAILY MAXIMUM
Bella Vista POA	B-32	23257	33445	1115	1	2789
Benton County #1	B-3	5165	5466	182	104	233
Benton County #1	Rocky Ridge	132	81	3	0	7
Benton County #1	Sugar Creek	123	160	5	3	8
Benton County #1	Smith Ridge	8062	8397	280	209	384
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	27836	28715	957	775	1189
Centerton Water	Main -72	46721	47581	1586	1271	1885
Centerton Water	Keller	4291	6788	226	0	652
Decatur Water	B-42	16433	13354	445	411	475
Garfield Water	Sugar Creek	750	697	23	16	41
Garfield Water	Blueberry	364	456	15	1	23
Gateway Water	B-22	4340	4399	147	100	178
Gentry Water	Simmons	62261	64515	2150	239	2924
Gentry Water	B-9	26163	26658	889	715	1049
Gravette Water	B-7	14984	14646	488	408	602
Highfill Water	Tilly Hill	10356	10520	351	267	448
Highfill Water	Pepper Hill	205	263	9	6	19
Lincoln Water	Cobb	649	680	23	17	33
Lincoln Water	Rural	2053	2382	79	56	122
Lincoln Water	Main	27653	25893	863	614	1225
Lost Bridge Water	B-23	2916	2896	97	84	108
Pea Ridge Water	Brush Creek	1739	1912	64	53	80
Pea Ridge Water	Main	18246	19287	643	115	1086
Prairie Grove Water	B-13	9736	9707	324	34	737
Siloam Springs Water	B-11	424	443	15	13	17
Siloam Springs Water	Allen Canning	342	0	0	0	0
Tontitown Water	B-37	17724	19339	645	541	793
Washington Water	Doc Hall	27330	25109	837	717	999
Washington Water	Main	47406	48573	1619	1403	1879
Westville Water	B-19	8357	8530	284	250	367
<b>DAILY TOTALS</b>		<b>416018</b>	<b>430892</b>	<b>14363</b>	<b>12119</b>	<b>15713</b>
<b>HSP &amp; GGLB PUMPS</b>		<b>448599</b>	<b>471935</b>	<b>15731</b>	<b>4558</b>	<b>19756</b>

**SOUTH END**

Lincoln Water	Cobb	649	680	23	17	33
Lincoln Water	Rural	2053	2382	79	56	122
Lincoln Water	Main	27653	25893	863	614	1225
Prairie Grove Water	B-13	9736	9707	324	34	737
Washington Water	Doc Hall	27330	25109	837	717	999
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<b>TOTALS</b>		<b>123184</b>	<b>120874</b>	<b>4029</b>	<b>3241</b>	<b>5019</b>
<b>BOOSTER PUMP</b>		<b>127976</b>	<b>129720</b>	<b>4324</b>	<b>1159</b>	<b>7767</b>

## 2024 BWRPWA CALENDAR

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