

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

JUNE 2024 PRODUCTION

Total Raw Production: 539.728 MG / 17.991 MGD Average 489.188 MG / 16.306 MGD in JUNE 23

Rainfall @ plant for JUNE 24 – 1.98” JUNE 24 Average Daily High Air Temp: 86.8° F (75°- 96°)
20 Yr. BWRPWA Avg Rainfall – JUNE – 3.31” JUNE 24 Average Daily Low Air Temp: 68.2° F (58° - 77°)
2023 JUNE RAINFALL– 3.19” 20 YR BWRPWA Avg JUNE HIGH TEMP – 86.1° F
JUNE 2023 had a daily high average of 86.3° F and low of 66.0° F

20 Yr. BWRPWA Avg Annual Rainfall Total – 47.85” 2023 Rainfall Total – 54.62”
2024 Total Rainfall YTD – 27.08” 20 Year Avg. YTD – 24.65”

JUNE 24 Average Raw Water Temp at plant: 72° F - Range (68° - 79°F) Currently 78° F – 100% Top Intake
JUNE 23 Avg Raw water temperature was 69° F

Peak Daily RAW Production for JUNE 2024 – 20.339 MGD (2023 JUNE PEAK DAILY 19.969 MGD)

Instantaneous Peak Daily Production – 17,760 gpm or 25.574 MGD (2023 JUNE PEAK – 14,830 gpm)

MAY 24 Plant Daily Average Run Time: 23.00 hours Daily Max: 24.00 hrs. Daily Min 15.00 hrs.
19 Days of 24 hour run time (**MAX HS PUMPING CAPACITY**). - Off times due to lightning threats

JUNE 2024 DISTRIBUTION:

G/G/LB BPS – 31.201 MG / Ave 1.040 MGD AVG (AVG 0.946 MGD in JUNE 23)
MAX DAY PUMPING – 1.768 MG (24 Hr Run)

HSP – 518.129 MG / Daily Avg of 17.271 MGD (AVG 15.790 MGD in JUNE 23)
MAX DAY PUMPING – 18.841 MG (MAX 24 Hour Run)

Total to Dist. Sys. – 549.330 MG / Avg 18.311 MGD (AVG 16.736 MGD in JUNE 23)
TOTAL MAX PUMPING DAY – 20.406 MGD (MAX CAPACITY)

Lincoln BPS: - 158.442 MG / Average of 5.281 MGD (Avg of 4.533 MGD in JUNE 23)
MAX PUMPING DAY – 7.075 MGD

DAILY PEAK HOURLY DEMAND JUNE 24 – Average Daily Peak HOURLY Demand 18,528 gpm
or 26.680 MGD. Typical Peak Hourly occurred 6-10 AM and 4-8 PM Daily
Minimum PHD – 15,500 gpm – 22.320 MGD MAX PHD – 21,150 gpm or 30.456 MGD

Sold Water: 506.686 MG (16.889 AVG MG / DAY) (**MAX Daily Sold 20.558 MG – MIN DAILY Sold 14.900 MG**) Sold for JUNE 2024 for \$1,621,395.20 and Assessment Revenue - \$74,164.50 on count of 49,443 meters – **5.91% annual growth on meter count from JUNE 23 vs JUNE 24**. Total Revenue for JUNE 2024 - \$1,695,559.70

Sold in JUNE 23 – 468.503 MG MAY 23 Meter Count – 46,673

Beaver Lake Levels - 6/3/24 - Level – 1124.36’ As of 7/1/2024 – 1121.19’ – **- 3.17 ft**. Currently at top of Power Pool (Seasonal power pool top 1121.43’). Currently generating 3 - 4 hours per day at 2,700 cfs. Table Rock is currently at 917.00’ which is at the top of their power pool (917’ top of seasonal power pool), and Bull Shoals is at 661.10 which is at the top of its power pool (Top of seasonal power pool 661- 662’). At this time the Corp seems to be just in a level maintaining position based on power generation discharges.

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

Consumer Name	Designator	MAY 2024 TOTAL x 1000	JUNE 2024 TOTAL x 1000	JUNE 2024 DAILY AVERAGE	JUNE 2024 DAILY MINIMUM	JUNE 2024 DAILY MAXIMUM
Bella Vista POA	B-32	20271	25529	851	585	1268
Benton County #1	B-3	5400	6817	227	137	279
Benton County #1	Rocky Ridge	30	32	1	0	6
Benton County #1	Sugar Creek	134	214	7	4	15
Benton County #1	Smith Ridge	9386	10017	334	221	405
Centerton Water	Herbaugh	0	1080	36	0	608
Centerton Water	Bypass-72	28056	33902	1130	818	1491
Centerton Water	Main -72	52126	54650	1822	1365	2341
Centerton Water	Keller	5820	11815	394	53	566
Decatur Water	B-42	14012	13965	466	419	566
Garfield Water	Sugar Creek	655	675	23	17	29
Garfield Water	Blueberry	602	728	24	17	29
Gateway Water	B-22	4982	5729	191	137	320
Gentry Water	Simmons	58394	64061	2135	238	3032
Gentry Water	B-9	28443	33825	1128	829	1340
Gravette Water	B-7	14055	17442	581	421	983
Highfill Water	Tilly Hill	10417	14309	477	316	649
Highfill Water	Pepper Hill	269	600	20	6	39
Lincoln Water	Cobb	710	1194	40	16	68
Lincoln Water	Rural	2856	2973	99	81	136
Lincoln Water	Main	25563	30924	1031	717	1308
Lost Bridge Water	B-23	3303	2716	91	62	142
Pea Ridge Water	Brush Creek	1929	2806	94	58	178
Pea Ridge Water	Main	18602	26718	891	373	1517
Prairie Grove Water	B-13	11135	19215	641	207	931
Siloam Springs Water	B-11	487	690	23	17	30
Siloam Springs Water	Allen Canning	0	0	0	0	0
Tontitown Water	B-37	20352	26902	897	687	1148
Washington Water	Doc Hall	27267	29707	990	687	1194
Washington Water	Main	55591	60394	2013	1655	2353
Westville Water	B-19	8759	6571	219	163	268
DAILY TOTALS		429606	506200	16873	14900	20558
HSP & GGLB PUMPS		460055	549330	18311	11499	20406

SOUTH END

Lincoln Water	Cobb	710	1194	40	16	68
Lincoln Water	Rural	2856	2973	99	81	136
Lincoln Water	Main	25563	30924	1031	717	1308
Prairie Grove Water	B-13	11135	19316	641	207	931
Washington Water	Doc Hall	27267	29707	990	687	1194
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Westville Water	B-19	8759	6571	219	163	268
TOTALS		131881	151079	5036	4098	5973
BOOSTER PUMP		136110	158442	5281	3846	7075

2024 BWRPWA CALENDAR

JULY 1, 2024	JUNE METER READS AND BILLING
JULY 4, 2024	OFFICES CLOSED - HOLIDAY
AUGUST 1, 2024	JULY BWRPWA BOARD MEETING
AUGUST 1, 2024	JULY METER READS AND BILLING
AUGUST 29, 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 & AGM INTERVIEWS
OCTOBER 31, 2024	BWRPWA BOARD MEETING
NOVEMBER 1, 2024	OCTOBER METER READS AND BILLING
NOVEMBER 11, 2024	OFFICES CLOSED - HOLIDAY
NOVEMBER 14-15, 2024	BWRPWA BOARD INTERVIEWS – ASST GM POSITION RD 2 If Needed
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

2025 BWRPWA CALENDAR

JANUARY 1, 2025 – START FY 2025	OFFICES CLOSED – HOLIDAY / DEC BILLING
JANUARY 1, 2025	RATE INCREASE TO \$3.45 / 1000 EFFECTIVE
JANUARY 20, 2025	OFFICES CLOSED - HOLIDAY
JANUARY 23, 2025	BWRPWA BOARD MEETING
FEBRUARY 1, 2025	JANUARY METER READS AND BILLING
FEBRUARY 17, 2025	OFFICES CLOSED - HOLIDAY
FEBRUARY 27, 2025	BWRPWA BOARD MEETING
MARCH 1, 2025	FEBRUARY METER READS AND BILLING
MARCH 20, 2025	BWRPWA BOARD MEETING
APRIL 1, 2025	MARCH METER READS AND BILLING
APRIL 24, 2025	BWRPWA BOARD MEETING
MAY 1, 2025	APRIL METER READS AND BILLING
MAY 22, 2025	BWRPWA BOARD MEETING
MAY 26, 2025	OFFICES CLOSED - HOLIDAY