

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

JULY 2022 PRODUCTION

Total Raw Production: 585.039 MG / 18.872 MGD Average 474.928 MG / 15.320 MGD in JULY 21

Rainfall @ plant for JULY 22 – 3.06” **Average Daily High Air Temp: 96.4° F (81°- 106°)**
(20 Yr BWRPWA Avg Rainfall – JULY – 4.72”) (20 Yr BWRPWA Avg JUNE High Temp – 90.5° F)
(Rainfall in JUNE 21 – 3.65”) (JULY 21 had AVG High Temp of 87.1°F)
Second highest July avg daily high temp in 20 yrs. – Record is July 2012 at 100.0 daily high average
20 Yr BWRPWA Avg Annual Rainfall Total – 47.18” 2021 Rainfall Total – 56.36”

20 YR AVG Total through JULY – 29.37”

2022 Total Rainfall through JULY – 35.01”
(Rain primarily occurred last week of month)

Average Raw Water Temp at plant: 70° F - Range (68° - 72°F) Currently 72° F (middle level)

Peak Daily Production for JULY 2022 – 20.7502 MGD (2021 JULY PEAK DAILY 19.364 MGD)

Instantaneous Peak Daily Production – 15,610 gpm or 22.478 MGD (2021 JULY PEAK – 15,540 gpm)

Plant Daily Average Run Time: 23.79 hours Daily Max: 24.00 hrs Daily Min 19.50 hrs
28 Days of 24 hour run time, 2 Days of 23 Hrs. due to pump switch, One day 4.5 hrs. off due to Lightning

JULY 2022 DISTRIBUTION:

G/G/LB BPS – 34.893 MG / Ave 1.126 MGD AVG (AVG 0.979 MGD in JULY 21)
MAX DAY PUMPING – 1.864 MG – 6 Days of max 24 hour runs

HSP – 561.424 MG / Daily Avg of 18.110 MGD (AVG 14.285 MGD in JULY 21)
MAX DAY PUMPING – 19.320 MG - Max pumping Capacity 18.6 - 19.3 MG – 19 days in July 2022

Total to Dist. Sys. – 596.317 MG / Avg 19.236 MGD (AVG 15.264 MGD in JULY 21)
TOTAL MAX PUMPING DAY – 20.988 MGD – Days at System Pumping Capacity – 3

Lincoln BPS: - 174.660 MG / Average of 5.634 MGD (Avg of 4.670 MGD in JULY 21)
MAX PUMPING DAY – 7.146 MGD

DAILY PEAK HOURLY DEMAND JULY 22 – Average Daily Peak Demand 20,227 gpm or 29.127 MGD
Minimum– 15,563 gpm – 22.411 MGD MAX – 24,366 gpm or 35.087 MGD

Sold Water: 558.860 MG (18.027 AVG MG / DAY) (MAX Daily 17.595 MG – MIN DAILY 12.159 MG) Sold
for JULY 2022 for \$1,508,922.00 and Assessment Revenue - \$66,316.50 on count of 44,211 meters –
4.69% annual growth on meter count from JULY 21 vs JULY 2022. Total Revenue for JULY 2022 -
\$1,575,238.50

Sold in JULY 21 – 451.255 MG JUNE 21 Meter Count – 42,229
RUNNING 10 YR AVG FOR JUNE SOLD – 348.013 MG

Beaver Lake Levels - 7/01/2022 - Level – 1127.18’ As of 08/01/2022 – 1122.84 – -4.34’ Currently in
Flood pool (1.41 ft) and above the top of the seasonal Power Pool (1121.43)’ Table Rock currently at
914.27’ which is in the power pool (917’ top) and Bull Shoals is at 668.03’ which is in its flood pool (Top
of power pool 661’).

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

Consumer Name	Designator	JUNE 2022 TOTAL x 1000	JULY 2022 TOTAL x 1000	JULY 2022 DAILY AVERAGE	JULY 2022 DAILY MINIMUM	JULY 2022 DAILY MAXIMUM
Bella Vista POA	B-32	30015	37091	1196	431	1997
Benton County #1	B-3	5153	6092	197	144	238
Benton County #1	Rocky Ridge	576	1592	51	2	132
Benton County #1	Sugar Creek	312	290	9	5	12
Benton County #1	Smith Ridge	7653	10572	341	258	403
Centerton Water	Herbaugh	0	2457	79	0	881
Centerton Water	Bypass-72	29488	40951	1321	643	1605
Centerton Water	Main -72	48540	65461	2112	1073	2522
Centerton Water	Keller	14135	11570	373	19	736
Decatur Water	B-42	15890	17587	567	482	732
Garfield Water	Sugar Creek	353	710	23	10	46
Garfield Water	Blueberry	1071	989	32	6	53
Gateway Water	B-22	6606	8383	270	161	339
Gentry Water	Y City	664	248	35	25	57
Gentry Water	Simmons	56010	51862	1673	145	2508
Gentry Water	B-9	31348	39304	1268	829	1540
Gravette Water	B-7	14170	17897	577	90	905
Highfill Water	Tilly Hill	12246	15574	502	312	650
Highfill Water	Pepper Hill	590	1211	39	8	61
Lincoln Water	Cobb	1357	1763	57	26	77
Lincoln Water	Rural	2633	4612	149	98	202
Lincoln Water	Main	26555	26658	860	586	1105
Lost Bridge Water	B-23	2733	2902	94	75	203
Pea Ridge Water	Brush Creek	2762	3459	112	75	136
Pea Ridge Water	Main	19453	24597	793	0	1418
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	10839	18368	601	137	999
Siloam Springs Water	B-11	375	608	20	7	27
Siloam Springs Water	Allen Canning	386	0	0	0	0
Tontitown Water	B-37	21280	28528	912	625	1059
Washington Water	Doc Hall	31519	41315	1333	1065	1580
Washington Water	Main	60243	67598	2181	1746	2527
Westville Water	B-19	4332	5782	187	116	276
DAILY TOTALS		459089	556031	17936	12159	20739
HSP & GGLB PUMPS		495407	596317	19236	12882	20988

SOUTH END

Lincoln Water	Cobb	999	1763	57	26	77
Lincoln Water	Rural	2183	4612	149	98	202
Lincoln Water	Main	24276	26658	860	586	1105
Prairie Grove Water	B-13	10314	18368	601	137	999
Washington Water	Doc Hall	26375	41315	1333	1065	1580
Washington Water	Main	56241	67598	2181	1746	2527
Westville Water	B-19	4878	5782	187	116	276
TOTALS		125266	161641	5214	4157	6085
BOOSTER PUMP		135305	174660	5634	4585	7146

2022 BWRPWA MEETING CALENDAR

AUGUST 1, 2022	JULY METER READS AND BILLING
AUGUST 17, 2022	M-DBP Workgroup Conference Call
AUGUST 25, 2022	BWRPWA 30th Annual Board Meeting
SEPTEMBER 1, 2022	AUGUST METER READS AND BILLING
SEPTEMBER 5, 2022	OFFICES CLOSED HOLIDAY
SEPTEMBER 11-14 2022	ARWA Technical Conference Hot Springs AR
SEPTEMBER 20, 2022	M-DBP Workgroup Conference Call
SEPTEMBER 22, 2022	BWRPWA BOARD MEETING
SEPTEMBER 26 – 28, 2022	National Rural Water WaterPRO Conference, National Harbor MD
OCTOBER 1, 2022	SEPTEMBER METER READS AND BILLING
OCTOBER 12, 2022	JOINT FINANCE - PERSONNEL COMMITTEE MEETING – FY 2023 BUDGET
OCTOBER 27, 2022	BWRPWA BOARD MEETING
OCTOBER 30 – NOVEMBER 2, 2022	AMWA Executive Management Conf – Denver CO
NOVEMBER 1, 2022	OCTOBER METER READS AND BILLING
NOVEMBER 2, 2022	M-DBP Workgroup Conference Call
NOVEMBER 11, 2022	OFFICES CLOSED HOLIDAY
NOVEMBER 17, 2022	BWRPWA BOARD MEETING
NOVEMBER 24 – 25, 2022	OFFICES CLOSED HOLIDAY
DECEMBER 1, 2022	NOVEMBER METER READS AND BILLING
DECEMBER 13, 2022	M-DBP Workgroup Conference Call
DECEMBER 15, 2022	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