

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

APRIL 2022 PRODUCTION

Total Raw Production: 383.514 MG / 12.784 MGD Average *414.656 MG / 13.822 MGD in APRIL 21*

Rainfall @ plant for APRIL 22 – 6.99”
(20 Yr BWRPWA Avg Rainfall – APRIL – 5.71”)
(*Rainfall in APR 21 – 8.13”*)
”

Average Daily High Air Temp: 68.8° F (50°- 83°)
(20 Yr BWRPWA Avg APRIL High Temp – 69.7° F)
(*APRIL 21 had AVG High Temp of 67.3° F*)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.01”

2021 Rainfall Total – 56.36”

20 YR AVG Total through APRIL – 14.84”

2022 Total Rainfall through APRIL – 15.46”

Average Raw Water Temp at plant: 57° F - Range (54° - 61°F) Currently 61° F

Peak Daily Production for APRIL 2022 – 19.543 MGD

(2021 APRIL PEAK DAILY 17.458 MGD)

Instantaneous Peak Daily Production – 14,765 gpm or 21.262 MGD

(2021 APR PEAK – 16,360 gpm)

Plant Daily Average Run Time: 22.56 hours Daily Max: 24.00 hrs Daily Min 17.00 hrs
16 Days of 24 hour run time

APRIL 2022 DISTRIBUTION:

G/G/LB BPS – 22.842 MG / Ave 0.761 MGD AVG
MAX DAY PUMPING – 1.753 MG

(AVG 0.785 MGD in APRIL 21)

HSP – 372.637 MG / Daily Avg of 12.421 MGD
MAX DAY PUMPING – 18.334 MG

(AVG 12.946 MGD in APRIL 21)

Total to Dist. Sys. – 395.479 MG / Avg 13.183 MGD
MAX DAY PUMPING – 20.087 MG

(AVG 13.731 MGD in APRIL 21))

Lincoln BPS: - 116.424 MG / Average of 3.881 MGD
MAX PUMPING DAY – 4.835 MGD

(Avg of 4.283 MGD in APRIL 21)

PEAK HOURLY Demand APRIL 22 – Average 14,667 gpm or 21.122 MGD

Minimum– 11,981 gpm – 17.253 MGD MAX – 17,672 gpm or 25.448 MGD

Sold Water: 369.139 MG (12.304 AVG MG / DAY) (MAX Daily 13.466 MG – MIN DAILY 10.189 MG) Sold for APRIL 2022 for \$996,675.30 and Assessment Revenue - \$64,519.50 on count of 43,013 meters – 4.63% annual growth on meter count from APR 21 vs APR 2022. Total Revenue for APRIL 2022 - \$1,061,194.80

Sold in APRIL 21 – 367.328 MG APRIL 21 Meter Count – 41,108

RUNNING 10 YR AVG FOR APRIL SOLD – 284.987 MG

Beaver Lake Levels - 04/01/2022 - Level – 1121.64’ As of 05/02/2022 – 1127.69’ – +6.05’ Currently in Flood pool (6.26 ft) and above the top of the seasonal Power Pool (1121.43)’ Table Rock currently at 915.91’ which is in the power pool (916’ top) and Bull Shoals is at 669.73’ which is in its flood pool (Top of power pool 661’).

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

Consumer Name	Designator	MAR 2022 TOTAL x 1000	APRIL 2022 TOTAL x 1000	APRIL 2022 DAILY AVERAGE	APRIL 2022 DAILY MINIMUM	APRIL 2022 DAILY MAXIMUM
Bella Vista POA	B-32	21270	20193	673	549	987
Benton County #1	B-3	3646	3768	126	93	177
Benton County #1	Rocky Ridge	25	38	1	0	8
Benton County #1	Sugar Creek	110	110	4	2	8
Benton County #1	Smith Ridge	7209	7349	245	196	345
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	26484	24596	820	696	970
Centerton Water	Main -72	44975	43258	1442	1373	1617
Centerton Water	Keller	0	0	0	0	0
Decatur Water	B-42	15528	14553	485	446	636
Garfield Water	Sugar Creek	535	479	16	7	25
Garfield Water	Blueberry	602	569	19	14	30
Gateway Water	B-22	4781	4454	148	118	189
Gentry Water	Y City	468	451	15	11	24
Gentry Water	Simmons	59701	55976	1866	162	2700
Gentry Water	B-9	22428	22592	753	637	916
Gravette Water	B-7	11949	12031	401	96	676
Highfill Water	Tilly Hill	9622	8788	293	217	484
Highfill Water	Pepper Hill	188	171	6	4	8
Lincoln Water	Cobb	771	771	26	21	31
Lincoln Water	Rural	3466	2339	78	58	94
Lincoln Water	Main	23426	21554	718	480	988
Lost Bridge Water	B-23	2846	2643	88	77	113
Pea Ridge Water	Brush Creek	1972	1898	63	57	72
Pea Ridge Water	Main	15856	16083	536	18	957
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	10903	8785	293	120	666
Siloam Springs Water	B-11	224	220	7	5	11
Siloam Springs Water	Allen Canning	452	420	14	13	15
Tontitown Water	B-37	13923	14143	471	397	517
Washington Water	Doc Hall	26305	24722	824	740	935
Washington Water	Main	51128	48658	1622	1517	2167
Westville Water	B-19	4840	3675	122	84	179
DAILY TOTALS		385633	365287	12176	10189	13466
HSP & GGLB PUMPS		419473	395479	13183	8999	20087

SOUTH END

Lincoln Water	Cobb	771	771	26	21	31
Lincoln Water	Rural	3466	2339	78	58	94
Lincoln Water	Main	23426	21554	717	480	988
Prairie Grove Water	B-13	10903	8785	293	120	666
Washington Water	Doc Hall	26305	24722	824	740	935
Washington Water	Main	51128	48658	1622	1517	2167
Westville Water	B-19	4840	3675	122	84	179
TOTALS		120839	110054	3668	3026	4211
BOOSTER PUMP		127066	116424	3881	2734	4835

2022 BWRPWA CALENDAR

MAY 1 – MAY 4, 2022	AWWWEA ANNUAL CONFERENCE – HOT SPRINGS AR
MAY 2, 2022	APRIL METER READS AND BILLING
MAY 26, 2022	BWRPWA BOARD MEETING
MAY 30, 2022	OFFICES CLOSED - HOLIDAY
JUNE 1, 2022	MAY METER READS AND BILLING
JUNE 12 – JUNE 17, 2022	AWWA ANNUAL CONFERENCE – SAN ANTONIO TX
JUNE 23, 2022	BWRPWA BOARD MEETING
JULY 1, 2022	JUNE METER READS AND BILLING
JULY 4, 2022	OFFICES CLOSED - HOLIDAY
JULY 13-16, 2022	AWWMA CONFERENCE BRANSON MO
JULY 28, 2022	BWRPWA BOARD MEETING
AUGUST 1, 2022	JULY METER READS AND BILLING
AUGUST 25, 2022	BWRPWA 30 th 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 22, 2022	BWRPWA BOARD MEETING
SEPTEMBER 26 – 28, 2022	National Rural Water WaterPRO Conference, National Harbor MD
SEPTEMBER 30, 2022	SEPTEMBER METER READS AND BILLING
OCTOBER 27, 2022	BWRPWA BOARD MEETING
OCTOBER 30 – NOVEMBER 22, 2022	AMWA Executive Management Conf – Denver CO
NOVEMBER 1, 2022	OCTOBER METER READS AND BILLING
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 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