

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

MARCH 2022 PRODUCTION

Total Raw Production: 408.338 MG / 13.172 MGD Average *432.267 MG / 13.944 MGD in MARCH 21*

Rainfall @ plant for MAR 22 – 4.16"
(20 Yr BWRPWA Avg Rainfall – MAR – 4.12")
(Rainfall in MAR 21 – 7.02")
Snowfall in MARCH 2022 @ Plant – 3.0"

Average Daily High Air Temp: 60.7° F (29°- 78°)
(20 Yr BWRPWA Avg MARCH High Temp – 61.2° F)
(MARCH 21 had AVG High Temp of 63.7° F)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.01"

2021 Rainfall Total – 56.36"

20 YR AVG Total through MARCH – 9.13"

2022 Total Rainfall through MARCH – 8.47"

Average Raw Water Temp at plant: 51° F - Range (46° - 55°F) Currently 54° F

Peak Daily Production for MARCH 2022 – 17.720 MGD

(2021 MARCH PEAK DAILY 18.113 MGD)

Instantaneous Peak Daily Production – 14,250 gpm or 20.250 MGD

(2021 FEB PEAK – 15,630 gpm)

Plant Daily Average Run Time: 23.52 hours

Daily Max: 24.00 hrs

Daily Min 17.00 hrs

26 Days of 24 hour run time

MARCH 2022 DISTRIBUTION:

G/G/LB BPS – 24.996 MG / Ave 0.806 MGD AVG

(AVG 0.785 MGD in MARCH 21)

MAX DAY PUMPING – 1.831 MG

HSP – 394.477 MG / Daily Avg of 12.725 MGD

(AVG 13.046 MGD in MARCH 21)

MAX DAY PUMPING – 16.133 MG

Total to Dist. Sys. – 419.473 MG / Avg 13.531 MGD

(AVG 13.831 MGD in MARCH 21))

MAX DAY PUMPING – 16.657 MG

Lincoln BPS: - 127.066 MG / Average of 4.098 MGD

(Avg of 4.367 MGD in MARCH 21)

MAX PUMPING DAY – 5.077 MGD

PEAK HOURLY Demand MARCH 22 – Average 15,257 gpm or 21.970 MGD

Minimum– 11,338 gpm – 16.327 MGD

MAX – 18,214 gpm or 26.228 MGD

Sold Water: 385.499 MG (12.435 AVG MG / DAY) (MAX Daily 14.100 MG – MIN DAILY 10.621 MG) Sold for MAR 2022 for \$1,040,847 and Assessment Revenue - \$64,081.50 on count of 42,721 meters – 4.08% annual growth on meter count from MAR 21 vs MAR 2022. Total Revenue for MARCH 2022 - \$1,105,108.41 (includes late payment penalty for Siloam Springs - \$179.61)

Sold in MAR 21 – 395.061 MG MAR 21 Meter Count – 41,046

RUNNING 10 YR AVG FOR MARCH SOLD – 291.190 MG

Beaver Lake Levels - 03/01/2022 - Level – 1120.54' As of 04/01/2022 – 1121.64' – +1.10' Currently in Flood (1.21 ft) pool and above the seasonal Power Pool (1120.43 to 1077.0)' Table Rock currently at 915.84' which is in the flood pool (power pool 915' – 881") and Bull Shoals is at 660.21' which is in its flood pool (power pool 659' – 628.5').

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

Consumer Name	Designator	FEB 2022 TOTAL x 1000	MAR 2022 TOTAL x 1000	MAR 2022 DAILY AVERAGE	MAR 2022 DAILY MINIMUM	MAR 2022 DAILY MAXIMUM
Bella Vista POA	B-32	20709	21270	686	608	959
Benton County #1	B-3	3705	3646	118	98	140
Benton County #1	Rocky Ridge	119	25	1	0	3
Benton County #1	Sugar Creek	100	110	3	2	6
Benton County #1	Smith Ridge	7082	7209	232	179	297
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	25696	26484	854	766	924
Centerton Water	Main -72	43358	44975	1451	1344	1546
Centerton Water	Keller	0	0	0	0	0
Decatur Water	B-42	15578	15528	501	475	562
Garfield Water	Sugar Creek	361	535	17	14	23
Garfield Water	Blueberry	703	602	19	15	35
Gateway Water	B-22	4996	4781	154	122	196
Gentry Water	Y City	435	468	15	12	22
Gentry Water	Simmons	50636	59701	1926	153	2583
Gentry Water	B-9	19358	22428	723	491	830
Gravette Water	B-7	11601	11949	385	24	788
Highfill Water	Tilly Hill	7760	9622	310	215	745
Highfill Water	Pepper Hill	153	188	6	4	13
Lincoln Water	Cobb	804	771	25	20	33
Lincoln Water	Rural	2831	3466	112	87	169
Lincoln Water	Main	21544	23426	756	504	1028
Lost Bridge Water	B-23	2185	2846	92	75	224
Pea Ridge Water	Brush Creek	1713	1972	64	58	84
Pea Ridge Water	Main	14966	15856	511	0	1010
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	10109	10903	352	114	685
Siloam Springs Water	B-11	231	224	7	5	13
Siloam Springs Water	Allen Canning	418	452	15	14	15
Tontitown Water	B-37	12443	13923	449	395	511
Washington Water	Doc Hall	26700	26305	848	739	999
Washington Water	Main	46887	51128	1649	1439	1867
Westville Water	B-19	3764	4840	156	103	211
DAILY TOTALS		356945	385633	12440	10621	14100
HSP & GGLB PUMPS		388970	419473	13531	10208	17566

SOUTH END

Lincoln Water	Cobb	804	771	25	20	33
Lincoln Water	Rural	2831	3466	112	87	169
Lincoln Water	Main	21544	23426	756	504	1028
Prairie Grove Water	B-13	10109	10903	352	114	685
Washington Water	Doc Hall	26700	26305	848	739	999
Washington Water	Main	46887	51128	1649	1439	1867
Westville Water	B-19	3764	4840	156	103	211
TOTALS		112639	120839	3898	3176	4306
BOOSTER PUMP		120932	127066	4098	3142	5077

2022 BWRPWA CALENDAR

APRIL 1, 2022	MARCH METER READS AND BILLING
APRIL 19, 2022	USEPA NDWAC MEETING - VIRTUAL
APRIL 28, 2022	BWRPWA BOARD MEETING
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