

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

JANUARY 2022 PRODUCTION

Total Raw Production: 421.225 MG / 13.588 MGD Average *418.583 MG / 13.503 MGD in JAN 21*

Rainfall @ plant for JAN 22 – 1.65” **Average Daily High Air Temp: 46.0° F (27°- 65°)**
(20 Yr BWRPWA Avg Rainfall – DEC – 2.86”) (20 Yr BWRPWA Avg JAN High Temp – 46.9° F)
(*Rainfall in JAN 21 – 4.35”*) (*JAN 21 had AVG High Temp of 45.2° F*)
Snowfall in JAN 2022 @ Plant – 8.8”

20 Yr BWRPWA Avg Annual Rainfall Total – 47.70” *2021 Rainfall Total – 56.36”*

20 YR AVG Total through JAN – 2.86” **2022 Total Rainfall to Date – 1.65”**

Average Raw Water Temp at plant: 51° F - Range (48° - 57°F) Currently 48° F

Peak Daily Production for JAN 2022 – 15.884 MGD (*2021 JAN PEAK DAILY 16.518 MGD*)

Instantaneous Peak Daily Production – 14,480 gpm or 20.851 MGD (*2021 JAN PEAK – 14,480 gpm*)

Plant Daily Average Run Time: 23.74 hours Daily Max: 24.00 hrs Daily Min 20.00 hrs
29 Days of 24 hour run time

JANUARY 2022 DISTRIBUTION:

G/G/LB BPS – 24.821 MG / Ave 0.801 MGD AVG (*824,000 gpd in JAN 21*)
MAX DAY PUMPING – 1.768 MG

HSP – 401.543 MG / Daily Avg of 12.953 MGD (*12.574 MGD in JAN 21*)
MAX DAY PUMPING – 15.779 MG

Total to Dist. Sys. – 426.364 MG / Avg 13.754 MGD (*13.398 MGD in JAN 21*)
MAX DAY PUMPING – 16.022 MG

Lincoln BPS: - 130.722 MG / Average of 4.217 MGD (*Avg of 4.254 MGD in JAN 21*)
MAX PUMPING DAY – 4.959 MGD

Peak HOURLY Demand JAN 22 – Average 15,166 gpm or 21.858 MGD
Minimum– 13,350 gpm – 19.224 MGD MAX – 18,047 gpm or 25.988 MGD

Sold Water: 389.551 MG (12.566 AVG MG / DAY) (MAX Daily 14.212 MG – MIN DAILY 10.393 MG) Sold
for JAN 2022 for \$1,051,787.70 and Assessment Revenue - \$64,012.50 on count of 42,675 meters –
2.93% annual growth on meter count from JAN 21 to JAN 2022. Total Revenue for JAN 2022 - \$1,115,800.20
Sold in JAN 21 – 392.998 MG JAN 21 Meter Count – 41,460
RUNNING 10 YR AVG FOR JAN SOLD – 267.948 MG

Beaver Lake Levels - 01/03/22 - Level – 1120.69’ As of 02/01/2022 – 1119.36 – -1.33’ Currently in
seasonal Power Pool in flood pool (1120.43 to 1077.0)’ Table Rock currently at 913.93’ which is in the
power pool (915’ – 881’’) and Bull Shoals is at 657.61’ which is in its power pool (659’ – 628.5’) as well.

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

Consumer Name	Designator	DEC 21 TOTAL x 1000	JAN 2022 TOTAL x 1000	JAN 2022 DAILY AVERAGE	JAN 2022 DAILY MINIMUM	JAN 2022 DAILY MAXIMUM
Bella Vista POA	B-32	20271	21352	689	611	973
Benton County #1	B-3	3623	3875	125	94	154
Benton County #1	Rocky Ridge	11	62	2	0	18
Benton County #1	Sugar Creek	106	121	4	3	10
Benton County #1	Smith Ridge	7126	7495	242	178	284
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	28738	28889	932	861	1023
Centerton Water	Main -72	47994	47685	1538	1460	1673
Centerton Water	Keller	0	0	0	0	0
Decatur Water	B-42	16300	16342	527	500	571
Garfield Water	Sugar Creek	390	331	11	6	19
Garfield Water	Blueberry	663	761	25	20	31
Gateway Water	B-22	4874	5353	173	143	220
Gentry Water	Y City	671	691	22	15	35
Gentry Water	Simmons	54838	57046	1840	33	2718
Gentry Water	B-9	19484	20596	663	508	806
Gravette Water	B-7	11229	12121	391	0	832
Highfill Water	Tilly Hill	8997	11472	370	275	460
Highfill Water	Pepper Hill	132	246	8	5	15
Lincoln Water	Cobb	719	779	25	19	31
Lincoln Water	Rural	2577	2922	94	86	117
Lincoln Water	Main	23152	24380	786	523	1099
Lost Bridge Water	B-23	1995	2224	72	56	95
Pea Ridge Water	Brush Creek	1941	1871	60	52	68
Pea Ridge Water	Main	15776	16846	543	6	987
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	13918	9034	291	45	643
Siloam Springs Water	B-11	284	257	8	7	11
Siloam Springs Water	Allen Canning	415	440	14	13	16
Tontitown Water	B-37	13887	13517	436	113	495
Washington Water	Doc Hall	27094	28008	903	724	1039
Washington Water	Main	46421	49865	1608	1458	1820
Westville Water	B-19	4423	4958	160	87	237
DAILY TOTALS		378049	389539	12566	10393	14212
HSP & GGLB PUMPS		408746	426364	13754	10829	15788

SOUTH END

Lincoln Water	Cobb	719	779	25	19	31
Lincoln Water	Rural	2577	2922	94	86	117
Lincoln Water	Main	23152	24380	786	523	1099
Prairie Grove Water	B-13	13918	9034	291	45	643
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Washington Water	Main	46421	49865	1608	1458	1820
Westville Water	B-19	4423	4958	160	87	237
TOTALS		118304	119828	3865	3242	4430
BOOSTER PUMP		126662	130722	4217	2539	4835

2022 BWRPWA CALENDAR

FEBRUARY 1, 2022	JANUARY METER READS – NEW RATE EFFECTIVE \$2.70 per 1000 gallons
FEBRUARY 21, 2022	OFFICES CLOSED - HOLIDAY
FEBRUARY 25, 2022	BWRPWA BOARD MEETING
MARCH 1, 2022	FEBRUARY METER READS AND BILLING
MARCH 6 – 10, 2022	AMWA WATER POLICY CONFERENCE WASHINGTON DC
MARCH 24, 2022	BWRPWA BOARD MEETING
APRIL 1, 2022	MARCH METER READS AND BILLING
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
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