

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

FEBRUARY 2022 PRODUCTION

Total Raw Production: 378.661 MG / 13.524 MGD Average *427.124 MG / 15.524 MGD in FEB 21*

Rainfall @ plant for FEB 22 – 2.70” **Average Daily High Air Temp: 49.8° F (18°- 71°)**
(20 Yr BWRPWA Avg Rainfall – FEB – 2.15”) (20 Yr BWRPWA Avg FEB High Temp – 49.4° F)
(*Rainfall in FEB 21 – 0.7”*) (*FEB 21 had AVG High Temp of 39.7° F*)
Snowfall in FEB 2022 @ Plant – 10.0” / Sleet - Ice 2.5”

20 Yr BWRPWA Avg Annual Rainfall Total – 47.01” *2021 Rainfall Total – 56.36”*

20 YR AVG Total through FEB – 5.01” **2022 Total Rainfall to Date – 4.35”**

Average Raw Water Temp at plant: 48° F - Range (46° - 50°F) Currently 46° F

Peak Daily Production for FEB 2022 – 16.192 MGD (*2021 FEB PEAK DAILY 20.703 MGD*)

Instantaneous Peak Daily Production – 14,680 gpm or 21.139 MGD (*2021 FEB PEAK – 15,590 gpm*)

Plant Daily Average Run Time: 23.72 hours Daily Max: 24.00 hrs Daily Min 20.00 hrs
24 Days of 24 hour run time

FEBRUARY 2022 DISTRIBUTION:

G/G/LB BPS – 22.282 MG / Ave 0.796 MGD AVG (*AVG 1.041 MGD in FEB 21*)
MAX DAY PUMPING – 1.806 MG

HSP – 366.688 MG / Daily Avg of 13.096 MGD (*AVG 13.939 MGD in FEB 21*)
MAX DAY PUMPING – 15.764 MG

Total to Dist. Sys. – 388.970 MG / Avg 13.892 MGD (*AVG 14.980 MGD in FEB 21*)
MAX DAY PUMPING – 16.657 MG

Lincoln BPS: - 120.932 MG / Average of 4.319 MGD (*Avg of 4.796 MGD in FEB 21*)
MAX PUMPING DAY – 5.007 MGD

Peak HOURLY Demand FEB 22 – Average 15,156 gpm or 21.825 MGD
Minimum– 12,255 gpm – 17.647 MGD MAX – 18,092 gpm or 26.052 MGD

Sold Water: 356.717 MG (12.740 AVG MG / DAY) (MAX Daily 14.128 MG – MIN DAILY 10.030 MG) Sold for FEB 2022 for \$963,135.90 and Assessment Revenue - \$64,012.50 on count of 42,675 meters – 4.65% annual growth on meter count from FEB 21 to FEB 2022. Total Revenue for FEB 2022 - \$1,027,148.40
Sold in FEB 21 – 383.423 MG FEB 21 Meter Count – 40,780
RUNNING 10 YR AVG FOR FEB SOLD – 277.040 MG

Beaver Lake Levels - 02/01/2022 - Level – 1119.36’ As of 03/01/2022 – 1120.54’ – +1.18’ Currently barely in Flood pool above the seasonal Power Pool (1120.43 to 1077.0)’ Table Rock currently at 915.89’ which is in the flood pool (power pool 915’ – 881’’) and Bull Shoals is at 659.28’ which is in its top of the power pool (659’ – 628.5’).

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

Consumer Name	Designator	JAN 2022 TOTAL x 1000	FEB 2022 TOTAL x 1000	FEB 2022 DAILY AVERAGE	FEB 2022 DAILY MINIMUM	FEB 2022 DAILY MAXIMUM
Bella Vista POA	B-32	21352	20709	740	615	1004
Benton County #1	B-3	3875	3705	132	105	150
Benton County #1	Rocky Ridge	62	119	4	0	76
Benton County #1	Sugar Creek	121	100	4	3	7
Benton County #1	Smith Ridge	7495	7082	253	215	303
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	28889	25696	918	830	1314
Centerton Water	Main -72	47685	43358	1549	1389	2097
Centerton Water	Keller	0	0	0	0	0
Decatur Water	B-42	16342	15578	556	526	639
Garfield Water	Sugar Creek	331	361	13	6	31
Garfield Water	Blueberry	761	703	25	3	46
Gateway Water	B-22	5353	4996	178	76	220
Gentry Water	Y City	691	435	16	13	21
Gentry Water	Simmons	57046	50636	1808	201	2680
Gentry Water	B-9	20596	19358	691	474	1002
Gravette Water	B-7	12121	11601	414	76	754
Highfill Water	Tilly Hill	11472	7760	277	167	498
Highfill Water	Pepper Hill	246	153	5	4	9
Lincoln Water	Cobb	779	804	29	24	53
Lincoln Water	Rural	2922	2831	101	93	112
Lincoln Water	Main	24380	21544	769	506	1028
Lost Bridge Water	B-23	2224	2185	78	74	84
Pea Ridge Water	Brush Creek	1871	1713	61	57	66
Pea Ridge Water	Main	16846	14966	534	61	1044
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	9034	10109	361	147	722
Siloam Springs Water	B-11	257	231	8	7	10
Siloam Springs Water	Allen Canning	440	418	15	14	16
Tontitown Water	B-37	13517	12443	444	394	501
Washington Water	Doc Hall	28008	26700	954	868	1028
Washington Water	Main	49865	46887	1675	1498	1883
Westville Water	B-19	4958	3764	134	92	196
DAILY TOTALS		389539	356945	12748	10030	14128
HSP & GGLB PUMPS		426364	388970	13892	10611	16657

SOUTH END

Lincoln Water	Cobb	779	804	29	24	53
Lincoln Water	Rural	2922	2831	101	93	112
Lincoln Water	Main	24380	21544	769	506	1028
Prairie Grove Water	B-13	9034	10109	361	147	722
Washington Water	Doc Hall	28008	26700	954	868	1028
Washington Water	Main	49865	46887	1675	1498	1883
Westville Water	B-19	4958	3764	134	92	196
TOTALS		119828	112639	4023	3520	4504
BOOSTER PUMP		130722	120932	4319	3534	5007

2022 BWRPWA CALENDAR

MARCH 1, 2022	FEBRUARY METER READS AND BILLING
MARCH 3, 2022	BWRPWA BOARD MEETING
MARCH 6 – 10, 2022	AMWA WATER POLICY CONFERENCE WASHINGTON DC
MARCH 10, 2022	BWRPWA BOARD MEETING – TELECONFERENCE – PUBLIC HEARING / BOND RESOLUTION
MARCH 15, 2022	Series 2022 BOND PRICING
MARCH 31, 2022	Series 2022 BOND CLOSING
MARCH 31, 2022	BWRPWA BOARD MEETING
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