

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

MAY 2022 PRODUCTION

Total Raw Production: 431.790 MG / 13.929 MGD Average *436.618 MG / 14.084 MGD in MAY 21*

Rainfall @ plant for MAY 22 – 14.77” **Average Daily High Air Temp: 77.9° F (60°- 91°)**
(20 Yr BWRPWA Avg Rainfall – MAY – 6.35”) (20 Yr BWRPWA Avg MAY High Temp – 77.2° F)
(*Rainfall in MAY 21 – 6.87”*) (*MAY 21 had AVG High Temp of 72.0° F*)
Wettest May in last 20 years Previous high was May 2015 at 13.66”

20 Yr BWRPWA Avg Annual Rainfall Total – 47.33” *2021 Rainfall Total – 56.36”*

20 YR AVG Total through MAY – 21.19” **2022 Total Rainfall through MAY – 30.23”**

Average Raw Water Temp at plant: 62° F - Range (59° - 64°F) Currently 64° F (middle level)

Peak Daily Production for MAY 2022 – 18.073 MGD (*2021 MAY PEAK DAILY 17.556 MGD*)

Instantaneous Peak Daily Production – 15,250 gpm or 21.960 MGD (*2021 MAY PEAK – 15,670 gpm*)

Plant Daily Average Run Time: 22.77 hours Daily Max: 24.00 hrs Daily Min 15.00 hrs
21 Days of 24 hour run time

MAY 2022 DISTRIBUTION:

G/G/LB BPS – 27.567 MG / Ave 0.889 MGD AVG (*AVG 0.749 MGD in MAY 21*)
MAX DAY PUMPING – 1.839 MG

HSP – 417.111 MG / Daily Avg of 13.455 MGD (*AVG 13.119 MGD in MAY 21*)
MAX DAY PUMPING – 16.816 MG

Total to Dist. Sys. – 444.678 MG / Avg 14.344 MGD (*AVG 13.868 MGD in MAY 21*)
MAX DAY PUMPING – 18.620 MG

Lincoln BPS: - 135.305 MG / Average of 4.365 MGD (*Avg of 4.376 MGD in MAY 21*)
MAX PUMPING DAY – 6.334 MGD

PEAK HOURLY Demand MAY 22 – Average 15,607 gpm or 22.474 MGD
Minimum– 13,511 gpm – 19.456 MGD MAX – 18,221 gpm or 26.238 MGD

Sold Water: 404.565 MG (13.050 AVG MG / DAY) (*MAX Daily 14.504 MG – MIN DAILY 10.449 MG*) Sold for MAY 2022 for \$1,092,325.50 and Assessment Revenue - \$65,070.00 on count of 43,380 meters – 4.65% annual growth on meter count from MAY 21 vs MAY 2022. Total Revenue for MAY 2022 - \$1,157,395.50

Sold in MAY 21 – 411.157 MG APRIL 21 Meter Count – 41,540
RUNNING 10 YR AVG FOR MAY SOLD – 318.303 MG

Beaver Lake Levels - 05/02/2022 - Level – 1127.69’ As of 06/01/2022 – 1128.20’ – +0.51’ Currently in Flood pool (6.77 ft) and above the top of the seasonal Power Pool (1121.43)’ Table Rock currently at 922.54’ which is in the flood pool (917’ top) and Bull Shoals is at 688.93’ which is in its flood pool (Top of power pool 662’).

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

Consumer Name	Designator	APRIL 2022 TOTAL x 1000	MAY 2022 TOTAL x 1000	MAY 2022 DAILY AVERAGE	MAY 2022 DAILY MINIMUM	MAY 2022 DAILY MAXIMUM
Bella Vista POA	B-32	20193	22233	717	615	1006
Benton County #1	B-3	3768	4488	145	115	201
Benton County #1	Rocky Ridge	38	57	2	0	11
Benton County #1	Sugar Creek	110	134	4	3	6
Benton County #1	Smith Ridge	7349	8869	286	219	372
Centerton Water	Herbaugh	0	0	0	0	0
Centerton Water	Bypass-72	24596	27172	876	675	1018
Centerton Water	Main -72	43258	46317	1494	1171	1720
Centerton Water	Keller	0	2620	85	0	392
Decatur Water	B-42	14553	15914	513	450	557
Garfield Water	Sugar Creek	479	295	10	6	19
Garfield Water	Blueberry	569	977	31	22	40
Gateway Water	B-22	4454	5587	180	129	245
Gentry Water	Y City	451	663	21	13	50
Gentry Water	Simmons	55976	54071	1744	149	2538
Gentry Water	B-9	22592	26837	866	627	1232
Gravette Water	B-7	12031	12308	397	79	716
Highfill Water	Tilly Hill	8788	10413	336	225	466
Highfill Water	Pepper Hill	171	246	8	4	14
Lincoln Water	Cobb	771	999	32	22	45
Lincoln Water	Rural	2339	2183	70	56	81
Lincoln Water	Main	21554	24276	783	534	1072
Lost Bridge Water	B-23	2643	3548	114	83	165
Pea Ridge Water	Brush Creek	1898	2204	71	58	87
Pea Ridge Water	Main	16083	17225	556	0	983
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	8785	10314	333	1	665
Siloam Springs Water	B-11	220	286	9	5	24
Siloam Springs Water	Allen Canning	420	414	13	13	14
Tontitown Water	B-37	14143	17305	558	451	655
Washington Water	Doc Hall	24722	26375	851	761	949
Washington Water	Main	48658	56241	1814	1628	2008
Westville Water	B-19	3675	4878	157	97	218
DAILY TOTALS		365287	405449	13079	10449	14504
HSP & GGLB PUMPS		395479	444678	14344	10824	18620

SOUTH END

Lincoln Water	Cobb	771	999	32	22	45
Lincoln Water	Rural	2339	2183	70	56	81
Lincoln Water	Main	21554	24276	783	534	1072
Prairie Grove Water	B-13	8785	10314	333	1	665
Washington Water	Doc Hall	24722	26375	851	761	949
Washington Water	Main	48658	56241	1814	1628	2008
Westville Water	B-19	3675	4878	157	97	218
TOTALS		110054	125266	4041	3465	4640
BOOSTER PUMP		116424	135305	4365	2805	6334

2022 BWRPWA MEETING CALENDAR

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 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 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 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