BENTON / WASHINGTON REGIONAL PUBLIC WATER AUTHORITY Manager's Operations Report JUNE 2023

JUNE 2023 PRODUCTION

Total Raw Production: 489.188 MG / 16.306 MGD Average 484.384 MG / 16.146 MGD in JUNE 22

Rainfall @ plant for JUNE 23 – 3.19" JUNE 23 Average Daily High Air Temp: 86.3° F (76°- 97°)

JUNE 23 Average Daily Low Air Temp: 66.0° F (58° - 78°)

(20 Yr BWRPWA Avg Rainfall – JUNE – 3.37") (20 Yr BWRPWA Avg JUNE High Temp – 85.8° F)

(Rainfall in JUNE 22 – 1.72") (JUNE 22 had AVG High Temp of 87.8° F)

20 Yr BWRPWA Avg Annual Rainfall Total – 47.57" 2022 Rainfall Total – 56.48"

2023 Total Rainfall through JUNE 23 - 26.19"

Average Raw Water Temp at plant: 69° F - Range (66° - 72°F) Currently 73° F - 25/75 Split level

Peak Daily RAW Production for JUNE 2023 – 19.696 MGD (2022 JUNE PEAK DAILY 19.972 MGD)

Instantaneous Peak Daily Production – 14,860 gpm or 21.398 MGD (2022 JUNE PEAK – 15,260 gpm)

Plant Daily Average Run Time: 23.18 hours Daily Max: 24.00 hrs. Daily Min 19.00 hrs. 18 Days of 24 hour run time.- Off times due tank cycling and pump changes

JUNE 2023 DISTRIBUTION:

G/G/LB BPS – 28.394 MG / Ave 0.946 MGD AVG (AVG 0.957 MGD in JUNE 22)

MAX DAY PUMPING - 1.785 MG

HSP – 473.714 MG / Daily Avg of 15.790 MGD (AVG 15.557 MGD in JUNE 22)

MAX DAY PUMPING - 20.385 MG - MAX PUMPING CAPACITY

Total to Dist. Sys. – 502.108 MG / Avg 16.737 MGD (AVG 16.514 MGD in JUNE 22)

TOTAL MAX PUMPING DAY - 20.693 MGD

Lincoln BPS: - **136.003 MG** / **Average of 4.533 MGD** (Avg of 4.898 MGD in JUNE 22)

MAX PUMPING DAY - 5.694 MGD

DAILY PEAK HOURLY DEMAND JUNE 23 – Average Daily Peak HOURLY Demand 18,320 gpm or 26.251 MGD

Minimum- 14,600 gpm - 21.024 MGD MAX - 22,540 gpm or 32.458 MGD

Sold Water: 468.503 MG (15.617 AVG MG / DAY) (MAX Daily Sold 18.023 MG – MIN DAILY Sold 11.616 MG) Sold for JUNE 2023 for \$1,311,808.40 and Assessment Revenue - \$70,009.50 on count of 46,673 meters – 6.91% annual growth on meter count from JUNE 22 vs JUNE 23. Total Revenue for JUNE 2023 - \$1,381,817.90.

Beaver Lake Levels - 6/01/23 - Level-1124.16' As of 6/1/2023 - 1120.51 - - 3.65 ft. Currently in power pool by 0.92 feet. (Seasonal power pool top 1121.43'). Table Rock is currently at 915.86' which is in its power pool by 1.14 feet (917' top of seasonal power pool), and Bull Shoals is at 659.89' which is in its flood pool by 0.89 feet (Top of seasonal power pool 659').

Daily Metered Usage - JUNE 2023 - All reads x 1000 / Daily reads rounded to nearest 1000 - NOT FOR BILLING

Daily Metered Usage	– JUNE 2023 -					
Consumer Name		MAY 2023	JUNE	JUNE	JUNE	JUNE
		TOTAL x 1000	2023 TOTAL x	2023 DAILY	2023	2023 DAILY
	Designator	1000	1000	AVERAGE	DAILY MINIMUM	MAXIMUM
Bella Vista POA	B-32	30004	27151	905	345	1334
Benton County #1	B-3	4628	4908	164	121	194
Benton County #1	Rocky Ridge	26	178	6	0	81
Benton County #1	Sugar Creek	218	242	8	4	45
Benton County #1	Smith Ridge	7467	8235	275	218	332
Centerton Water	Herbaugh	1448	13042	435	0	1409
Centerton Water	Bypass-72	27519	27724	924	451	1263
Centerton Water	Main -72	46788	45290	1510	765	2016
Centerton Water	Keller	10401	14249	475	236	769
Decatur Water	B-42	12944	12159	405	341	476
Garfield Water	Sugar Creek	333	380	13	9	19
Garfield Water	Blueberry	983	1006	35	26	40
Gateway Water	B-22	5571	6061	202	141	272
Gentry Water	Simmons	60139	59419	1981	193	2721
Gentry Water	B-9	30604	33816	1127	846	1398
Gravette Water	B-7	14447	14930	498	0	1084
Highfill Water	Tilly Hill	10538	12458	415	307	691
Highfill Water	Pepper Hill	390	544	18	9	32
Lincoln Water	Cobb	884	1263	42	22	67
Lincoln Water	Rural	2528	3054	102	80	120
Lincoln Water	Main	26851	24967	832	648	1077
Lost Bridge Water	B-23	3299	3385	113	94	136
Pea Ridge Water	Brush Creek	2924	2427	81	90	157
Pea Ridge Water	Main	20315	21834	728	126	1241
Pea Ridge Water	Main Bypass	0	0	0	0	0
Prairie Grove Water	B-13	8269	12521	417	74	703
Siloam Springs Water	B-11	401	397	13	10	18
Siloam Springs Water	Allen Canning	1	0	0	0	0
Tontitown Water	B-37	20675	23447	782	665	922
Washington Water	Doc Hall	28376	30044	1001	852	1227
Washington Water	Main	54160	54450	1815	1528	2127
Westville Water	B-19	7568	7913	264	125	373
DAILY TOTALS		440699	468460	15615	11616	18023
HSP & GGLB PUMPS		472146	502108	16737	6194	20693
SOUTH END			-			
Lincoln Water	Cobb	884	1263	42	22	67
Lincoln Water	Rural	2528	3054	102	80	120
Lincoln Water	Main	26851	24967	832	648	1077
Prairie Grove Water	B-13	8269	12521	417	74	703
Washington Water	Doc Hall Main	28376	30044	1001	852 4529	1227
Washington Water Westville Water	B-19	54160 7568	54450 7913	1815 264	1528 125	2127 373
TOTALS	ם- וא	128636	134212	4474	3852	5367
BOOSTER PUMP		132167	136003	4533	3155	5694

2023 BWRPWA MEETING CALENDAR

JULY 1, 2023	JUNE METER READS AND BILLING			
JULY 4, 2023				
	OFFICES CLOSED - HOLIDAY			
JULY 27, 2023	BWRPWA BOARD MEETING			
AUGUST 1, 2023	JULY METER READS AND BILLING			
AUGUST 8, 2023	USEPA NDWAC MEETING VIRTUAL			
AUGUST 31, 2023	BWRPWA 31st Annual Meeting and Regular Board			
	Meeting			
SEPTEMBER 1, 2023	AUGUST METER READS AND BILLING			
SEPTEMBER 4, 2023	OFFICES CLOSED - HOLIDAY			
SEPTEMBER 10-13 2023	ARWA ANNUAL CONFERENCE HOT SPRINGS			
SEPTEMBER 14, 2023	USEPA MDBP Workgroup Meeting - Virtual			
SEPTEMBER 25 – 28, 2003	National Rural Water Conference – Aurora CO			
SEPTEMBER 28, 2023	BWRPWA BOARD MEETING			
OCTOBER 1, 2023	SEPTEMBER METER READS AND BILLING			
OCTOBER 5, 2023	USEPA MDBP Workgroup Meeting - Virtual			
OCTOBER 11 2023	USEPA NDWAC MEETING - VIRTUAL			
OCTOBER 15 - 17, 2023	SW Section AWWA Conference Lafayette LA			
OCTOBER 22 – 25, 2023	AMWA Executive Management Conference – San			
	Diego CA			
OCTOBER 26, 2023	BWRPWA BOARD MEETING			
OCTOBER 31, 2023	USEPA MDBP Workgroup Meeting - Virtual			
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NOVEMBER 1, 2023	OCTOBER METER READS AND BILLING			
NOVEMBER 10, 2023	OFFICES CLOSED - HOLIDAY			
NOVEMBER 16, 2023	BWRPWA BOARD MEETING			
NOVEMBER 23-24, 2023	OFFICES CLOSED - HOLIDAY			
NOVEMBER 28 – 30, 2023	USEPA NDWAC MEETING - Virtual			
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DECEMBER 1, 2023	NOVEMBER METER READS AND BILLING			
DECEMBER 16, 2023	BWRPWA BOARD MEETING			
DECEMBER 25-26	OFFICES CLOSED - HOLIDAY			
DECEMBER 31, 2023	END OF FY 23			
JANUARY 1, 2024	DECEMBER METER READS AND BILLING			