



Date: July 8, 2023
To: Rick Sant, City Manager
From: Public Works Department
Re: June 2023 Public Works Report

Rainfall at Yachats Public Works:

	2023	2022	<u>Inches</u>	2021	2020
June	0.29	4.66		2.08	2.44
Rain year to date:	33.73	35.51		29.60	37.15

Total water produced: **4,992,400 gallons**

Total water accounted for: **N/A gallons** Water loss efficiency: **N/A %**

Total wastewater treated: **3,332,000 gallons**

The following is a list of what was done by Public Works staff in June 2023.

Streets:

- Curb cleaning.
- Street striping.
- Repaired and replaced 4th St. parking signs.

Storm Drainage:

- Cleared some weeds around Gender Creek.

Water Treatment Plant:

- Water systems operations.
 - Plant Maintc.
 - Water sample to Newport.
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Distribution Sys:

- Meter reading and rereads.
- Meter maintc.
- Replaced valve handle on water line on Chief Albert.

Wastewater Treatment Plant:

- Wastewater systems operations.
- Plant maintc. & clean-up.
- Biosolids operations.
- DEQ site visit for NPDES permit renewal.

Collection Sys:

- Lift station inspections.
- Degrease lift stations.
- CCTV'd 200 feet of sewer main on upper Radar Rd.

Public Works:

- Shop maintc. and clean up.
 - Fleet maintc. & repair.
 - Equipment maintc. and repair.
 - Multiple locates.
 - Brush box handling.
 - PW administration.
 - Piles picked up for Trails crew.
 - Garbage removal at the Commons.
 - PW yard clean-up.
 - City Hall work orders.
 - Power outage, generators deployed. No issues.
 - Assisted contractors with staging E.2nd St. CIP supplies.
 - Moved rock for Library.
 - Assisted with Whale Park spout repair.
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	7.2022	8.2022	9.2022	10.2022	11.2022	12.2022	1.2023	2.2023	3.2023	4.2023	5.2023	6.2023
Gallons of Water Produced												
Water Plant	4,981,200	5,983,000	5,468,700	4,517,000	4,198,200	3,829,500	4,462,900	3,488,800	3,961,800	4,714,300	4,159,700	4,992,400
Total	4,981,200	5,983,000	5,468,700	4,517,000	4,198,200	3,829,500	4,462,900	3,488,800	3,961,800	4,714,300	4,159,700	4,992,400
Gallons of Accounted for Water												
Reservoir Level Feet	31.5	26.5	28.2	27.8	29.7	29	24.3	30	29.5	29.5	29.5	29.5
Reservoir +/- Gallons 41,666 per Foot	579,157	208,330	70,832	16,666	83,332	29,166	195,830	237,496	20,833	0	0	0
Waterline Flushing Gallons	610,000	0	0	0	0	0	0	0	0	0	0	0
Gallons Sold	3,502,419	5,267,797	4,206,601	4,327,576	2,554,239	3,103,279	3,671,984	3,030,641	3,344,150		4,062,701	
Total Water Accounted for	4,691,576	5,059,467	4,277,433	4,310,910	2,637,571	3,132,445	3,867,814	3,268,137	3,364,983		4,062,701	
Final Water Report												
Water Loss Efficiency	94%	85%	78%	95%	63%	81%	87%	93%	85%		98%	
Unaccounted Gallons per Month	289,624	923,533	1,191,267	206,090	1,560,629	697,045	595,086	220,663	596,817		1	
Unaccounted Gallons per Minute	6.7	21.3	27.6	4.7	36	16	13	5.1	13		2.2	