



City of Yachats Water Department

Water Audit- Month of April 2022

	5/1/21	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022
Gallons of Water Produced													3,740,000
Water Plant	4,476,300	3,339,800	4,765,800	5,166,000	5,597,000	4,481,700	3,808,800	2,540,100	3,890,100	3,718,667	3,912,500	3,740,000	
Total	4,476,300	3,339,800	4,765,800	5,166,000	5,597,000	4,481,700	3,808,800	2,540,100	3,890,100	3,718,667	3,912,500	3,740,000	3,748,900
Gallons of Accounted for Water													7,488,900
Reservoir Level Feet	29.8	19.1	21.8	28.1	29.3	28.2	28.4	27.7	29.8	24.5	22.6	30	22
Reservoir +/- Gallons 41,666 per Foot	312,495	445,826	112,498	262,495	49,999	45,832	8,333	29,166	87,498	220,829	79,165	308,328	333,328
Waterline Flushing Gallons	19,000	21,000	0	0	0	0	0	0	0	0	0	0	0
Gallons Sold	3,799,900	3,355,655	4,425,355	4,573,361	5,389,377	4,204,919	3,468,019	2,668,317	3,206,070	4,860,100	4,347,600		7,031,990
Total	4,131,395	2,930,829	4,537,853	4,835,856	5,439,855	4,159,086	3,476,352	2,639,151	3,293,568	4,639,271	4,268,434		7,006,990
Final Water Report													
Water Loss Efficiency	92%	88%	95%	93%	97%	92%	91%	96%	84%	80%	92%		93%
Unaccounted Gallons per Month	344,905	408,971	227,947	330,144	157,145	322,614	332,448	99,051	596,532	920,604	355,934		481,910
Unaccounted Gallons per Minute	8	9.5	5.3	7.6	3.6	7.5	7.7	3.2	13.8	18.2	8.2		5.6