



City of Yachats Water Department Water Audit- Month of October 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	6/1/2022	7/1/2022	8/1/2022	9/1/2022	10/1/2022	
Gallons of Water Produced												2 month average							
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	3,740,000	3,508,300	4,981,200	5,983,000	5,468,700	4,517,000	
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	3,508,300	4,981,200	5,983,000	5,468,700	4,517,000	
Gallons of Accounted for Water													7,488,900	3,508,300					
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	30.0	22.0	17.6	31.5	26.5	28.2	27.8	
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	183,330	579,157	208,330	70,832	16,666	
Waterline Flushing Gallons	19,000	21,000	0	0	0	0	0	0	0	0	0	0	0	0	610,000	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	3,447,315	3,502,419	5,267,797	4,206,601	4,327,576	
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	3,263,985	4,691,576	5,059,467	4,277,433	4,310,910	
Final Water Report																			
Water Loss Efficiency	92%	88%	95%	93%	97%	92%	91%	96%	84%	80%	92%		93%	93%	94%	85%	78%	95%	
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	244,315	289,624	923,533	1,191,267	206,090	
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	5.6	6.7	21.3	27.6	4.7	