

**HOLLISTER WATER RECLAMATION FACILITY  
EFFLUENT MONITORING RESULTS 2010**

Test Units	Flow MGD	Flow MGD	Flow MGD	TSS mg/l	TSS mg/l	BOD mg/l	BOD mg/l	Coliform MPN	pH Units	Turbidity Ntu	CL2 Residual mg/l	KJELDAHL N mg/l	NITRATE mg/l	NITRITE mg/l	AMMONIA mg/l	Total Nitrogen mg/l	Total Nitrogen mg/l	TDS mg/l	TDS mg/l	SODIUM mg/l	SODIUM mg/l	CHLORIDE mg/l	CHLORIDE mg/l	SULFATE mg/l	SULFATE mg/l	BORON mg/l	BORON mg/l	
Type	Calculated Daily	Flow Totals Monthly	Calculated Daily	Composite Weekly	Composite Weekly	Composite Weekly	Composite Weekly	7 Day Median Grab	Grab Weekly	Analyzer Daily Avg. Continuous	Analyzer Daily Avg. Continuous	Grab Quarterly	Grab Weekly	Grab Weekly	Grab Weekly	Grab Quarterly	Grab Quarterly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly	Grab Monthly
Frequency	Daily	Monthly	Daily	Weekly	Weekly	Weekly	Weekly	Daily	Weekly	Continuous	Continuous	Quarterly	Weekly	Weekly	Weekly	Quarterly	Quarterly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
Data Format	Monthly Avg.	Monthly Totals	30 Day Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.	Rolling 12-Month Avg.	Monthly Avg.
January	1.91	59.22	1.89	<2	<2	3.5	3.5	<2	7.44	0.067	6.35	1.0	5.5	<0.1	0.3	6.8	6.7	999	999	203	203	252	252	164	164	0.7	0.7	
February	1.83	51.17	1.85	<2	<2	3.0	3.3	<2	7.67	0.093	6.34	1.0	3.8	<0.1	0.3	5.7	6.6	810	905	169	186	237	245	175	170	0.7	0.7	
March	1.86	57.56	1.85	<2	<2	3.0	3.2	<2	7.28	0.128	6.27	1.0	5.4	0.5	0.5	6.6	939	916	190	187	272	254	143	161	0.7	0.7		
April	1.88	56.44	1.85	<2	<2	3.0	3.1	<2	7.26	0.089	6.70	1.0	5.3	<0.1	0.5	5.2	6.5	946	924	181	186	268	257	166	162	0.8	0.7	
May	1.78	55.32	1.84	<2	<2	3.0	3.1	<2	7.35	0.063	5.05	1.0	3.9	0.4	0.4	6.6	999	939	212	191	249	256	136	157	0.8	0.8		
June	1.73	51.80	1.75	<2	<2	3.0	3.1	<2	7.46	0.062	4.70	1.0	3.4	<0.1	0.5	4.1	6.6	1105	966	217	195	269	258	157	157	0.9	0.8	
July	1.76	54.61	1.73	<2	<2	3.0	3.1	<2	7.47	0.061	4.99	1.0	3.8	0.5	0.5	6.4	1109	987	216	198	255	257	172	159	0.7	0.8		
August	1.12	34.57	1.38	<2	<2	<3	3.1	<2	7.49	0.062	5.00	1.0	5.0	0.7	0.7	6.5	1171	1010	251	205	304	263	168	160	1.0	0.8		
September	1.49	44.59	1.61	<2	<2	<3	3.1	<2	7.29	0.056	6.57	1.0	6.1	<0.1	0.3	5.6	6.4	1207	1032	259	211	277	265	192	164	0.9	0.6	
October	0.75	23.20	1.17	2.5	2.5	1.3	2.9	<2	7.33	0.086	5.39	1.0	3.5	ND	ND	9.0	6.5	1115	1040	242	214	302	269	240	171	0.9	0.6	
November	1.87	56.10	1.29	2.0	2.3	1.0	2.6	<2	7.36	0.098	5.12	1.0	0.8	ND	ND	6.5	958	1033	255	218	277	269	193	173	0.8	0.6		
December	1.97	61.02	1.91	3.0	2.5	2.0	2.6	<2	7.12	0.097	3.80	1.0	1.0	ND	ND	6.5	880	1020	223	218	231	266	181	174	0.7	0.6		
<b>12-Month Rolling Avg. Effluent Limit</b>					<b>10</b>		<b>10</b>									<b>5</b>		<b>1200</b>		<b>250</b>		<b>280</b>		<b>250</b>		<b>1.5</b>		
AVERAGE	1.66	50.47	1.68	2.5	2.4	2.6	3.0	<2	7.38	0.080	5.52	1.0	4.0	<0.1	0.4	6.1	6.5	1020	981	218	201	266	259	174	164	0.8	0.8	
MAX.	1.97	61.02	1.91	3.0	3.0	3.5	3.5	<2	7.67	0.128	6.70	1.0	6.1	<0.1	0.7	9.0	6.7	1207	1040	259	218	304	269	240	174	1.0	0.8	
MIN.	0.75	23.20	1.17	<2	<2	1.0	2.6	<2	7.12	0.056	3.80	1.0	0.8	ND	ND	4.1	6.3	810	905	169	186	231	245	136	157	0.7	0.7	
TOTAL		605.60																										
NO. ANALYSIS	12	12	12	12	12	12	12	12	12	12	12	6	12	6	12	6	12	12	12	12	12	12	12	12	12	12	12	
Exceedances of Effluent Limits																	12		0		0		0		0		0	