

Bacteria monitoring results: readings above 104 may be unsafe for swimming, especially when water temperature is > 80 degrees F

Results in red are above acceptable levels; purple is high but not above safe levels

Geometric averages (see far right column) should be less than 35 for healthy water

Green indicates week affected by runoff from more than a half-inch of rain

2010 dates>>	20-May	27-May	2-Jun	9-Jun	15-Jun	22-Jun	29-Jun	6-Jul	13-Jul	20-Jul	27-Jul	unusual	8-Aug	11-Aug	17-Aug	note: 2010 averages exclude extrem		
2011 rain prior 48 hoysr						0.00	0.62	0.02	0.01	0.00	0.25	8/4/2010	0.62			season	season	June & July
																average	geo mean	geomean
Owings Cliffs main beach																		
2007	272	24	20	12	24	56	372	252	20	3	8		4			89	23	49
2008	8	8	50	164	72	4	40	28	8	20	12		104	3	10	38	19	44
2009	4	90	16	40	132	1,012	10	24	28	16	2		1	8	432	130	22	49
2010	4	2	2	30	174	116	30	52	188	30	30	1,316	770	32	160	116	16	26
2011					36	74	60	10	20	4	12		2			27		14
Fairhaven Cliffs "little beach"																		
2007	0	24	50	28	3	4	8	136	92	76	220		20			55	32	30
2008	8	4	16	16	96	8	180	116	20	44	48		48	36	30	48	35	62
2009	72	60	0	120	80	452	5	132	12	8	88		4	62	88	85	30	36
2010	2	16	4	20	108	40	32	20	544	142	48	43,200	100	32	160	91	20	28
2011					8	22	4	20	72	32	16		36			26		26
Flats "litle beach"																		
2011					24	58	52	2	74	60	2		8			35		47
Fairview beach started July 6)																		
2011								72	20	20	2		2			23		20
Tracys Creek																		
2007	144	na	na	424		636	584	348	384	132	210		196			340	217	366
2008		284	1,968	1,968	700	52	72	28	3	148	408		64	224	170	468	181	156
2009	424	560	90	5,420	128	276	180	352	100	180	112		204	16	864	636	208	185
2010	24	8	226	292	146	164	80	522	1,240	76	296	29,030	810	272	530	335	123	123
2011					344	412	116	228	188	874	472		320			369		384

Historical results for sites not being tested in 2011

																season	season	June & July
																average	geo mean	geomean
Genoa beach																		
2007	0	0	0	16	100	24	36	64	48	3	3		4			25	15	67
2008	32	12	48	48	52	3	8	16	20	88	316		8	12	5	54	17	27
2009	2	340	5	210	52	160	40	208	56	24	1,192		8	44	48	171	33	67
2010	40	40	1	24	32	20	38	4	108	12	46	10,080	450	60	60	67	17	10
Fairhaven bridge/inlet																		

2007	28	144	60	8	112	164	196	264	52	136	8	220	116	79	115	
2008	8	4	4	4	36	20	32	3	76	12	60	100	28	10	30	
2009	4	340	5	610	92	196	5	40	16	48	2	66	12	776	158	
2010	8	12	1	48	228	24	44	78	576	40	84	29,088	560	32	130	
Rockhold Creek																
2007	204	392	132	636	328	64	300	40	132	410	144	253	185	110		
2008	144	4	20	20	32	48	604	20	20	24	12	64	44	5		
2009	16	290	40	2,160	48	12	20	8	4	8	44	32	4	8		
2010	2	12	22	34	48	40	36	66	664	58	16	4,636	540	56	120	