

### **Coastal Water Quality results**

#### **Blue Flag results**

	BLUE FLAG BEACHES	Enterd	ococci count pe	er 100ml
	BLUE FLAG BEACHES	20-Nov-24	03-Dec-24	09-Dec-24
1	Silwerstroom	0	0	0
2	Melkbosstrand	0	0	0
3	Clifton 4	46	0	29
4	Camps Bay	14	16	15
5	Llandudno beach	0	37	0
	Hout Bay beach (pilot)	67	0	19
6	Fish Hoek	0	1	16
7	Muizenberg	14	2	84
	Strandfontein (pilot)	0	2	60
	Mnandi Beach East (pilot)	0	4	63
8	Bikini Beach	0	0	76

# Enterococci results for <u>all Recreational Nodes and Coastal Monitoring Points</u> across the coastline.

As of 18 November 2024 the City initiated a new coastal water quality sampling regime whereby key recreational nodes are now sampled weekly, while all other sites are still sampled twice a month or in a few cases, monthly. Raw data is presented below, and water quality categories based on the National Guidelines will be calculated for our annual Know Your Coast report.

The South African Department of Environmental Affairs' South African Water Quality Guidelines for Coastal Marine Water - Volume 2: Guidelines for Recreational Use recommend that single sample results below 240 CFU/100 mL be considered acceptable for recreational use.

All data prior to November 2024 is available to view on the Coastal webpage.

	RECREATIONAL NODES	Enterococci count per 100ml									
	ATLANTIC COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 25 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 9 <sup>th</sup> Dec	Week of 17 Dec			
				18-Nov	25-Nov	02-Dec	09-Dec	17-Dec			
1	Silwerstroomstrand tidal pool	XCN08	Weekly (Oct - March)	0	0	1	2	0			
2	Silwerstroom beach	XCN14	Weekly (Oct - March)	1	0	1	5	7			
3	Melkbosstrand	XCN07	Weekly	0	0	6	13	3			
4	Big Bay	XCN12	Weekly	2	0	2	28	2			
5	Small Bay	CN37	Weekly	6	0	1	67	10			
6	Table View	XCN06	Weekly	2	0	5	8	1			
7	Milnerton Lighthouse	XCN04	Weekly	15	2	2	53	34			

	RECREATIONAL NODES	Enterococci count per 100ml									
	ATLANTIC COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 25 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 9 <sup>th</sup> Dec	Week of 17 Dec			
8	Lagoon Beach	CN22	Weekly	28	125	14	4	117			
9	Three Anchor Bay NW Rocks	CN06	Bimonthly	2		4		18			
10	Three Anchor Bay Beach	CN36	Weekly	21	54	94	45	148			
11	Rocklands Beach	CN06C	Bimonthly	1		3		4			
12	Milton Beach tidal pool	CN18I	Weekly	2	2	0	5	5			
13	Queen's Beach tidal pool	CN34	Bimonthly	0		0		0			
14	Queen's beach gully	CN35	Bimonthly	0		1		2			
15	Saunders Rocks tidal pool	CN16I	Weekly	23	4	0	6	1			
				19-Nov	26-Nov	03-Dec	10-Dec	18-Dec			
16	Clifton 2nd	CN42	Bimonthly	0		0		2			
17	Clifton 4th	CN09	Weekly	71	7	2	15	1			
18	Maiden's Cove sandy cove	CN10	Bimonthly	0	12	2	10	0			
19	Maiden's Cove tidal pool west	CN19I	Weekly	1	26	39	2	0			
20	Maiden's Cove tidal pool east	CN20I	Bimonthly	6		28		2			
21	Glen Beach	CN31	Weekly	0	29	2	7	4			
22	Camps Bay North	CN30	Weekly	0	22	4	23	0			
23	Camps Bay Central	CN41	Weekly	0	22	1	4	0			
24	Camps Bay South	CN11	Weekly	0	16	2	13	3			
25	Camps Bay tidal pool	CN12A	Weekly	0	6	3	6	2			
26	Barley Bay	CN14	Bimonthly	3		2		8			
27	Beta Beach	CN40	Weekly	0	18	2	12	0			
28	Bakoven Beach	CN21	Weekly	7	192	35	49	7			
29	Cosy Bay	CN30	Bimonthly	0		16		4			
30	Oudekraal	XCN09	Weekly (Oct - March)	5	111	8	108	34			
31	Llandudno beach	XCN03	Weekly	1	3	1	2	3			
32	Hout Bay Beach harbour side	HB13	Weekly	27	159	62	92	84			
33	Hout Bay beach Chapman's side	XCN10	Weekly	11	2	18	24	41			
				21-Nov	28-Nov	05-Dec	12-Dec	19-Dec			
34	Noordhoek Beach North	CS40	Bimonthly	0		2		0			
35	Long Beach, Kommetjie	XCN02	Weekly	2	2	2	21	2			

	RECREATIONAL NODES	Enterococci count per 100ml								
	ATLANTIC COAST	Code Frequency of Week of Week of Sampling Week of Sampli								
36	Inner Kom	CS39	Bimonthly	38		0		0		
37	Scarborough beach	XCN11	Bimonthly	4		1		1		

\*Not sampled weekly as per new sampling schedule

	RECREATIONAL NODES	Enterococci count per 100ml									
	FALSE BAY COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 25 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 9 <sup>th</sup> Dec	Week of 17 <sup>th</sup> Dec			
				21-Nov	28-Nov	05-Dec	12-Dec	19-Dec			
38	Miller's Point tidal pool	CS37	Bimonthly	3		1		11			
39	Miller's Point Resort	XCS11	Bimonthly	1		3		2			
40	Fisherman's Beach	XCS12	Bimonthly	2		2		0			
41	Windmill Beach	CS36	Bimonthly	1		4		3			
42	Boulders Beach	XCS32	Bimonthly	2		33		42			
43	Seaforth Beach	XCS13	Weekly	5	17	13	35	26			
44	Simon's Town Long Beach	XCS14	Weekly	1	13	0	103	3			
45	Glencairn tidal pool	CS38	Weekly	3	10	2	31	6			
46	Glencairn Beach	XCS15	Weekly	4	8	4	7	2			
47	Fish Hoek Swimming Area	CS35	Weekly	1	1	26	8	23			
48	Fish Hoek Lifesaving Club	CS41	Weekly	10	2	9	22	25			
49	Clovelly	XCS17	Bimonthly	4		28		26			
				22-Nov	28-Nov	06-Dec	12-Dec	20-Dec			
50	Wooleys tidal pool	CS42	Bimonthly	0		2		5			
52	Kalk Bay harbour beach	CS01A	Bimonthly	41		63		16			
53	Kalk Bay tidal pool	CS02	Weekly	12	36	29	17	3			
54	Dalebrook tidal pool	CS03	Weekly	24	9	5	26	8			
55	Dangers beach	CS44	Weekly	0	0	2	2	15			
56	St James tidal pool	CS04	Weekly	1	3	0	9	9			
57	Muizenberg Surfer's Corner	CS34	Weekly	14	7	6	36	12			
58	Muizenberg pavilion	CS16	Weekly	11	13	3	29	33			
59	Sunrise Beach	CS07	Bimonthly	7		3		13			

	RECREATIONAL NODES	Enterococci count per 100ml								
	ATLANTIC COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 25 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 9 <sup>th</sup> Dec	Week of 17 Dec		
				20-Nov	27-Nov	04-Dec	11-Dec	20-Dec		
60	Ribbon Road Parking Cemetery Surfing	CS11	Bimonthly	310		13		256		
61	Strandfontein Beach west	CS13	Bimonthly	20				87		
62	Strandfontein tidal pool	CS17	Weekly	2	9	5	31	15		
63	Strandfontein Beach east	CS45	Weekly	30	28	36	146			
64	Blue Waters Resort	CS46	Bimonthly	10		12		82		
65	Mnandi Beach West	CS15	Bimonthly	22		16		21		
66	Mnandi Beach East	CS19	Weekly	4	113	11	95	37		
67	Monwabisi tidal pool	XCS18	Weekly	1	6	2	22	3		
68	Monwabisi Beach	XCS30	Weekly	4		8		6		
69	Macassar Beach	XCS19	Bimonthly	26		2		340		
70	Strand "Pipe" Surfing	XCS34	Weekly	1	58	4	36	132		
71	Strand water slides	CS32	Weekly	2	59	2	9	26		
72	Strand Lifesavers Club	XCS26	Weekly	42	94	1	26	2		
73	Strand Beach between Melkbaai and Da Gama road	CS31	Weekly	2	64	6	20	6		
74	Strand Beach opposite Burnand Street	XCS27	Bimonthly	2		3		17		
75	Strand adjacent indoor swimming pool	XCS35	Bimonthly	43				41		
76	Strand Harmonie Park	XCS29	Weekly	6	139	4	78	15		
77	Gordon's Bay west beach	XCS04	Bimonthly	15		23		29		
78	Gordon's Bay east beach	XCS05	Bimonthly	9	136	39	98	164		
79	Gordons Bay Milkwoods	CS29	Bimonthly	3	116	25	18	2		
80	Bikini Beach	XCS08	Weekly	1	97	32	35	45		
81	Kogel Bay	XCS09	Bimonthly	4	2	2	13	1		

\*No data, awaiting data from lab or not sampled as part of new sampling schedule

(	COASTAL MONITORING POINTS	Enterococci count per 100ml							
	ATLANTIC COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 25 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 9 <sup>th</sup> Dec	Week of the 17 <sup>th</sup> Dec	
				18-Nov	25-Nov	02-Dec	09-Dec	17-Dec	
81	Big Bay near stormwater discharge	XCN13	Monthly	1					
82	Mouille Point	CN04	Bimonthly			49		6	
83	Green Point pump station	CN05	Weekly		11	3	24		
84	Milton beach tidal pool (outside)	CN18O	Bimonthly	1		2		2	
85	Sunset Beach	CN08O	Bimonthly	0		7			
86	Saunders' Rocks Beach	CN16A	Bimonthly	0		2		0	
87	Saunders' Rocks tidal pool (outside)	CN16O	Weekly	1	31	2	48	24	
				19-Nov	26-Nov	03-Dec	10-Dec	18-Dec	
88	Maiden's Cove west tidal pool (outside)	CN19O	Bimonthly	0		4		0	
89	Camps Bay tidal pool (outside)	CN12O	Bimonthly	0	9	1	2	0	
90	Logies Bay	CN38	Bimonthly	1		6		9	
				21-Nov				19-Dec	
91	Noordhoek South	CN29	Monthly	146				6	
92	The Kom	XCN01	Bimonthly	18				98	

\*No data or not sampled as part of new sampling schedule

C	COASTAL MONITORING POINTS	Enterococci count per 100ml							
	FALSE BAY COAST		ode	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 17 <sup>th</sup> Dec		
					21-Nov		19-Dec		
93	Simon's Town Harbour	XC	CS21	Monthly	25		121		
94	Simon's Town Diving School	XC	S22	Monthly	1		2		
					22-Nov		20-Dec		
95	Muizenberg station	С	S06	Monthly	2		8		
					20-Nov	04-Dec	20-Dec		
96	Lifebox 23	С	S09	Monthly	560				

# COASTAL MONITORING POINTS

#### Enterococci count per 100ml

	FALSE BAY COAST	Code	Frequency of sampling	Week of 18 <sup>th</sup> Nov	Week of 2 <sup>nd</sup> Dec	Week of 17 <sup>th</sup> Dec
97	Sonwabe	CS10	Monthly	790		
98	Lukannon Drive wastewater pump station	CS14	Bimonthly	11	46	
99	Mitchells Plain wastewater effluent discharge	CS18	Bimonthly	8	36	
100	Mitchells Plain stormwater discharge, East	CS23E	Bimonthly	420	1100	
101	Mitchells Plain stormwater discharge, West	CS23W	Bimonthly	25	810	
102	Strand MPA	CS33	Monthly	28		
103	Strand Murray Street	CS30	Monthly	1		
104	Strand Pavilion Jetty	XCS28	Monthly	8		13
105	Gordon's Bay wastewater treatment works	XCS01	Monthly	27		
106	Gordon's Bay Harbour Island Slipway	XCS23	Monthly	3		
107	Gordon's Bay Harbour	XCS07	Monthly	8		

\*No data or not sampled as part of new sampling schedule