

Heloise Fortune - Fwd: Dates for Overstrand Water quality sampling

From: Liezl Bezuidenhout
To: Heloise Fortune
Date: 2016/01/27 01:45 PM
Subject: Fwd: Dates for Overstrand Water quality sampling

>>> Liezl Bezuidenhout 2016/01/12 05:14 PM >>>
 Afternoon

Please find the following information wrt water quality monitoring in the Overstrand Estuaries.

OVERSTRAND ESTUARIES WATER QUALITY MONITORING (E.coli & enterococci) (Analysis for BOCMA account)

Contacts: Liezl Bezuidenhout, 082 735 8910, 028 316 3724,
 lbezuidenhout@overstrand.gov.za
 Penelope Aplon, 072 762 1285, paplon@overstrand.gov.za
 Patrick van Collier, 071 687 0495, 023346 8018, pcollier@bocma.co.za

Sample no.	Location	Latitude; Longitude
B1	Bot Estuary – Fisherhaven slipway	34°21'19.11"S; 19° 7'27.53"E
G40G		
B2	Bot/Kleinmond Lagoon	34°20'26.58"S; 19° 2'13.74"E
G40G		
O1	Onrus Estuary – mouth: river	34°25'5.64"S; 19°10'42.59"E
G40H		
O2	Onrus Estuary – mouth: lagoon	34°25'4.25"S; 19°10'43.65"E
G40H		
K1	Klein Estuary – Scout Camp	34°24'56.64"S; 19°
17'53.69"E	G40L	
K2	Klein Estuary – Prawn Flats	34°24'50.68"S; 19°
18'19.93"E	G40L	
K3	Klein Estuary – Yacht Club	34°24'34.74"S;19°20'56.60"E
G40L		
K4	Klein Estuary – Stanford slipway	34°26'10.64"S; 19°27'12.63"E
G40L		
K5	Klein Estuary – King Street jetty	34°26'12.79"S; 19°27'24.00"E
G40L		
K6	Klein Estuary – Wortelgat Mosaic farm	34°25'37.92"S; 19°
21'9.53"E	G40L	

U1 G40M	Uilkraals Estuary – resort opposite mouth	34°36'17.81"S; 19°24'33.26"E
P1 59°41.12"E G40D	Palmiet Estuary – below R43 bridge	34°20'27.79"S; 18°
P2 59°26.89"E G40D	Palmiet Estuary – adjacent to day camp	34°19'49.89"S; 18°
R1 G40B	Rooi Els Estuary – R44bridge up-stream	34°17'57.6"S; 18°49'14.7"E
BU1 G40B	Buffels Estuary – Pringle Bay below Storm water pipe	34°20'21.7"S; 18°49'53.7"E
H1 G50F	Heuningnes Estuary – down-stream of hang bridge [This point sampled by Mr Labrechts, SWIFT SILLIKER]	34°42'39.99"S; 20°6'16.45"E

Parameter monitored for:

Faecal Streptococci (organisms / 100 ml)
E.coli (organisms /100 ml)

Monitoring frequency:

Every second week

Sampling day:

Thursday

Laboratory:

Swift Silliker
Contact Person: Mr Lambrechts
Cell number: 082 454 0469 / 083 783 1257
lampies@swift.co.za

Account number: **BRE 012**

Marla van der Merwe (Regional Manager), 082 066 0837, 021 683 8436, marla@swift.co.za

ONRUS RIVER WATER QUALITY MONITORING (Chemical and Bacteriological)

(Analysis for BOCMA account)

Contacts: Liezl Bezuidenhout, 082 735 8910, 028 316 3724,
lbezuidenhout@overstrand.gov.za

Penelope Aplon, 072 762 1285, paplon@overstrand.gov.za

Patrick van Coller, 071 687 0495, 023346 8018, pcoller@bocma.co.za

Sample no.	Location	Latitude; Longitude
ON2 G40H	Onrus Riv.-down-stream of R43 bridge On old bridge	34°24'39.1"S; 19° 11'34.4"E

ON3 Onrus Riv.-down-stream @Camphill bridge 34°24'09.01"S; 19° 12'45.6"E
 G40H
 ON4 Onrus Riv.-@[Volmoed](#) down-stream of 34°22'36.1"S; 19°13'55.1"E
 G40H
 ON5 De Bos Dam.
 G40H Onrus Riv.-@[Hay](#) Grow Heaven up-stream 34°21'06.9"S; 19°16'06.2"E
 De Bos Dam

Parameter monitored for:

Bacteriological-SWIFT SILLIKER

Faecal Coliforms (organisms / 100 ml)

[E.coli](#) (organisms /100 ml)

Account number: **BRE 012**

Chemical-AL ABBOTT

pH

COD (Chemical Oxygen Demand, mg/l)

Ammonia (ionised and un-ionised as Nitrogen, mg/l)

Nitrate/Nitrite as Nitrogen, mg/l)

Suspended solids, mg/l

Electrical Conductivity, mS/m

Ortho-Phosphate as phosphorous, mg/l

Account number: **BOC 01**

Monitoring frequency:

Once a month

Sampling day:

Thursday

Laboratories:

Swift Silliker-Bacteriological samples

Contact Person: Mr Lambrechts

Cell number: 082 454 0469 / 083 783 1257

lampies@swift.co.za

Marla van der Merwe (Regional Manager), 082 066 0837, 021 683 8436, marla@swift.co.za

AL ABBOTT –Chemical Samples

Contact persons: Natasha van Binsbergen: 021-448 6340

Lara Coetzer- 083 640 3485 (Every 3rd Thursday of the month in Kleinmond to collect samples)

lara@alabbott.co.za

Peter: 082 323 0485

I would like to submit the new year's dates for when bacteriological and chemical sampling will be done in the Overstrand estuaries (2016).

DATE	BACTERIOLOGICAL	CHEMICAL
14-Jan	X	X
28-Jan	X	
11-Feb	X	X
25-Feb	X	
10-Mar	X	X

24-Mar	X		
07-Apr	X	X	
21-Apr	X		
05-May	X	X	
19-May	X		
02-Jun	X	X	
15-Jun	X		
30-Jun	X	X	
14-Jul	X		
28-Jul	X	X	
11-Aug	X		
25-Aug	X	X	
08-Sep	X		
22-Sep	X	X	
06-Oct	X		
20-Oct	X	X	
03-Nov	X		
17-Nov	X	X	
01-Dec	X		
15-Dec	X	X	
22-Dec	X		
29-Dec	X	X	
05-Jan	X		
12-Jan	X	X	

Could you please send us enough boxes with bottles and stickers to supply the above mentioned activities.

I will be the coordinator of the above mentioned process, my details are attached below. If you have any queries or if you cannot get hold of me for some reason, please contact my office at 028 316 3724 and ask to speak to Heloise Fortune or Penelope Aplon who will be able to assist in my absence. The samples will be taken by our Coastal Monitors and their supervisor is Micheal Hen. He can also be contacted at 0723108749/028 313 8100 if any of the above mentioned people is not available but that will be highly unlikely.

If you have any further questions or would like to add any information that I might have left out, please contact me directly.

Kind regards,
Liezl Bezuidenhout

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Environmental Protection
Overstrand Municipality
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