

Model Results Files : results/06arup05a.pl & results/06arup03a.pl2

Model Network File : data/tyne.net

Model BedLevelsFile data/tyne48.gml

Data analysed from 0: 0:0 on 01/06/2006

until 0: 0:0 on 31/07/2006

Variables analysed in this file

DOC

*END

Statistical parameters determined

MEAN

MIN

MAX

5%ILE

10%ILE

50%ILE

90%ILE

95%ILE

*END

DOC Dissolved Oxygen (mg/l) - Surface statistics

0.003	0.006	0.007	0.008	0.009	0.012	0.013	0.013	0.014	0.014
0.015	0.017	0.018	0.023	0.045	0.02	0.016	0.013	0.012	0.011
0.01	0.008	0.008	0.007	0.006	0.006	0.005	0.004	0.004	0.003
0.003	0.003	0.002	0.002	0.001	0.002	0.001	0.002	0.002	0.001
0.001	0.002	0.001	0.001	0.001	0.001	0.001	0	0	0.001
0.001	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.003	0
0.001	-0.003	0	0	0.001					
0	0.019	0.02	0.02	0.03	0.026	0.029	0.032	0.033	0.033
0.039	0.034	0.03	0.048	0.093	0.021	0.023	0.021	0.021	0.018
0.018	0.018	0.016	0.019	0.017	0.017	0.014	0.014	0.013	0.013
0.015	0.013	0.013	0.01	0.008	0.007	0.004	0.004	-0.001	0
0	0	0	0	0	0	0	-0.001	0	0
0	0	-0.002	-0.001	0	0	-0.001	-0.001	-0.001	0
0.001	0.001	0.002	0.002	-0.001					
0.001	0.001	0.012	0.008	0.007	0.004	0.003	0.004	0.005	0.005
0.005	0.006	0.003	0.007	0.007	0	0	-0.001	-0.001	-0.001
-0.001	-0.001	-0.001	0	0	0	-0.001	-0.001	-0.002	-0.001
-0.002	-0.002	-0.002	-0.001	-0.002	0.003	0.001	-0.001	0.001	0.001
-0.003	-0.003	-0.005	0.001	-0.003	-0.005	-0.008	-0.009	-0.001	-0.002
-0.007	-0.009	-0.002	-0.006	-0.011	-0.013	-0.001	-0.003	-0.001	0.001
0.001	-0.003	0.002	-0.028	-0.018					
0.001	0.015	0.019	0.017	0.025	0.022	0.023	0.026	0.026	0.027
0.03	0.027	0.021	0.032	0.082	0.019	0.021	0.019	0.019	0.016
0.016	0.016	0.015	0.017	0.015	0.015	0.013	0.013	0.011	0.011
0.014	0.012	0.012	0.008	0.006	0.007	0.003	0.004	-0.001	0.188
-0.001	0	-0.001	0	0	-0.001	-0.001	-0.002	0	-0.001
-0.001	-0.001	-0.002	-0.001	-0.002	-0.001	-0.002	-0.001	-0.001	0
0.002	0	0.002	-0.004	-0.004					
0	0.014	0.018	0.017	0.024	0.021	0.022	0.025	0.026	0.025
0.029	0.026	0.02	0.03	-0.076	0.017	0.02	0.018	0.018	0.015
0.016	0.015	0.014	0.017	0.015	0.015	0.012	0.012	0.011	0.011
0.012	0.01	0.011	0.008	0.006	0.006	0.003	-0.167	0	0
-0.001	-0.001	-0.001	0	-0.001	-0.001	-0.002	-0.002	-0.001	-0.001
-0.002	-0.002	-0.002	-0.002	-0.001	-0.002	-0.001	-0.001	-0.001	0
0.001	0	0.002	-0.005	-0.005					
0.001	0.01	-0.072	0.015	0.019	0.016	0.018	0.02	0.021	0.02
0.023	0.021	0.016	0.025	-0.091	0.014	0.016	0.014	0.014	0.011
0.012	0.011	0.01	0.012	0.01	0.01	0.009	0.008	0.007	0.007
0.008	0.007	0.007	0.006	0.004	0.006	0.003	0.002	0	0
-0.001	-0.001	-0.002	0	0.219	-0.002	-0.003	-0.004	0	-0.001
-0.002	-0.003	-0.002	-0.003	-0.004	-0.004	-0.001	-0.002	-0.001	0
0.002	0	0.002	-0.007	-0.006					
0.001	0.005	0.014	0.011	-0.081	0.012	0.012	0.014	0.015	0.014
0.017	0.015	0.011	0.018	0.041	0.009	0.009	0.008	0.008	0.007
0.007	0.006	0.006	0.008	-0.156	0.007	0.006	0.005	0.004	0.005
0.005	0.005	0.004	0.003	0.003	0.004	0.002	0.001	0	0
-0.002	-0.002	-0.003	0	-0.002	-0.003	-0.005	-0.005	0	-0.001
-0.003	-0.004	-0.002	-0.004	-0.005	-0.005	-0.001	-0.002	-0.001	0
0.001	0	0.002	-0.009	-0.006					
0.001	0.003	0.014	0.009	0.012	0.011	0.011	0.013	-0.12	0.013
0.015	0.013	0.009	0.015	-0.119	0.007	0.007	0.007	0.007	0.006
0.006	0.006	0.005	0.007	0.007	0.007	0.005	0.005	0.003	0.004
0.004	0.003	0.003	0.003	0.002	0.004	0.002	0.001	0.001	0
-0.002	-0.001	-0.003	0	-0.002	-0.003	-0.004	-0.006	-0.001	-0.001
-0.003	-0.005	-0.002	-0.004	-0.005	-0.007	-0.001	-0.002	-0.001	0.275
0.001	-0.001	0.002	-0.011	-0.008					

DOC Dissolved Oxygen (mg/l) - Mid Depth statistics

0	0	0	0.001	0.001	0.001	0.001	0.002	0.001	0.002
0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.004	0.004	0.003
0.004	0.004	0.004	0.004	0.005	0.005	0.004	0.005	0.005	0.005
0.006	0.005	0.006	0.005	0.005	0.006	0.005	0.005	0.005	0.005
0.005	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.005
0.004	0.005	0.003	0.003	0.004	0.004	0.002	0.002	0.004	0.004
0.003	0.007	0.004	-0.002	0					
0	0	0.001	0	0.004	0	0.003	0.006	0.003	0
0	0	0.004	0.002	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.01	0	0	0	0	0	0	0.011	0	0
0.014	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0.001	0	-0.001
0	-0.003	0.005	-0.032	0.005					
0	0	0	0	0	0	-0.001	0	0	0
-0.001	0	0	0	0	-0.001	-0.001	0	-0.001	0
0	-0.002	0.002	-0.002	-0.002	-0.004	-0.005	-0.001	0	-0.004
0	-0.003	0	0.001	0.005	-0.002	0.001	0.006	0.007	0.004
0	0.009	0.001	0.008	0.028	0.02	0.03	0.009	-0.009	-0.014
-0.015	0.004	0.016	-0.003	-0.017	0.025	0.002	-0.007	0.001	0.001
-0.014	0.001	-0.158	-0.034	0.095					
0	0	0.001	0	0.004	0	0.002	0.004	0.002	0
0	0	0.004	0.002	0	0	-0.001	0	0	0
0	0	0	0	0	0	-0.001	0	0.095	0.094
0.009	-0.001	0	0	0.001	0	0	0.01	0	0
0.012	0.001	0	0.002	0.005	0.003	0.005	0.001	-0.001	-0.002
-0.002	0.001	0.002	-0.001	-0.002	0.001	0.001	0	0.001	0
-0.004	-0.002	-0.028	0.509	0.023					
0	0	0	0	0.002	0	0.002	0.004	0.002	0
0.095	0	0.002	0.001	0	-0.001	0	0	0	0
0	0	0.001	0	-0.001	-0.001	-0.002	0	0	0.093
0.008	-0.001	0	0	0.001	0	0	0.009	0.001	0
0.012	0.001	0	0.002	0.006	0.004	0.007	0.001	-0.002	-0.002
-0.003	0.001	0.003	0.259	-0.003	0.003	0	0	0.001	-0.001
-0.004	-0.001	-0.038	-0.033	0.026					
0	0	0.001	0	0.002	0	0.001	0.002	0.002	0
-0.001	0	0.002	0.001	0	0	-0.001	0	0	0
0	-0.001	0.001	0	-0.001	-0.002	0.096	0	0	-0.002
0.005	-0.001	0	0	0.002	0.116	0	0.009	0.002	0.001
0.01	0.002	0	0.002	0.009	0.007	0.011	0.003	-0.003	-0.004
-0.005	0.002	0.005	-0.001	-0.006	0.007	0	-0.002	0	0
-0.008	-0.001	-0.071	-0.032	0.035					
0	0	0	0	0	0	0	0.002	0.001	0
-0.001	0	0.001	0	0	-0.001	-0.001	0	-0.001	0
0	-0.002	0.001	-0.002	0.101	-0.003	-0.003	-0.001	0	0.092
0.003	-0.002	0	0.001	0.003	-0.001	0	0.008	0.002	0.001
0.008	0.004	0	0.004	0.012	0.01	0.015	0.005	-0.005	-0.007
-0.009	0.002	0.01	-0.002	-0.011	0.017	0.001	-0.004	0.001	0.001
-0.01	0	-0.087	-0.033	-0.501					
0	0	0	0	0	0	-0.001	0	0.001	0
-0.001	0	0.001	0	-0.106	-0.001	-0.001	0	-0.001	0
0	-0.001	0.002	-0.001	-0.001	-0.004	-0.004	-0.001	0	-0.003
0.002	-0.002	0	0.086	0.003	-0.001	0	0.008	0.003	0.001
0.008	0.004	0.001	0.004	0.015	-0.21	0.017	0.005	-0.006	-0.009
-0.01	0.002	-0.254	-0.002	-0.012	0.018	0.002	-0.005	0	0.001
-0.011	0	-0.093	-0.033	0.047	0	0	0	0	0

DOC Dissolved Oxygen (mg/l) - Bottom statistics

0	0	0	0	0	0.001	0.001	0	0.001	0.001
---	---	---	---	---	-------	-------	---	-------	-------

0	0.001	0.001	0.002	0.002	0.002	0.003	0.002	0.003	0.003
0.003	0.003	0.003	0.004	0.003	0.004	0.004	0.004	0.005	0.005
0.005	0.005	0.005	0.006	0.006	0.006	0.005	0.006	0.006	0.006
0.006	0.006	0.006	0.005	0.006	0.006	0.005	0.005	0.006	0.006
0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.003	0.005	0.004
0.008	0.021	0.02	-0.001	0.001					
0	0	0	0	0.002	0	0	0	0	0
0	0	0	0.002	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0.005	0
0	0	0	0	0	0	0	0.012	0	0
0.015	0.01	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	-0.001	-0.001	-0.001	0
0	0	0	0.001	-0.006	-0.001	-0.002	0	0	-0.006
0	-0.004	-0.003	-0.004	-0.004	-0.005	-0.003	-0.005	-0.005	-0.004
-0.003	-0.002	0	-0.003	0.005	0.004	0.002	0.011	0.007	0.008
0.014	0.017	0.026	0.026	0.018	0.021	0.017	-0.01	-0.104	-0.044
0.011	0.004	0.001	0.005	0.003	0.025	-0.001	-0.01	0.001	0.001
-0.014	0.001	-0.126	-0.034	0.095					
0	0	0	0	0.002	0	0	0	0	0
0	0	0	0.001	-0.001	0	-0.001	0	0	-0.001
0	-0.001	-0.001	-0.001	-0.001	-0.001	0	-0.001	0.003	0
0.087	-0.001	0	-0.001	0.001	0.001	0.001	0.011	0.001	0.002
0.015	0.012	0.006	0.006	0.003	0.004	0.004	-0.002	-0.014	-0.004
0.225	0.001	0	0	0.001	0.003	0	0	0	0
-0.002	0	-0.017	-0.004	0.013					
0	0	0	0	0.002	0	0	0	0	0
0	0.078	0	0.002	-0.001	0	0	0	0	-0.001
0	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	0.002	-0.001
-0.001	-0.001	0	-0.001	0.001	0.001	0.001	0.012	0.002	0.002
0.014	-0.096	0.008	0.006	0.005	0.006	0.004	-0.002	-0.018	-0.006
0.002	0.001	0.001	0	0	0.003	0	-0.002	0	0.305
-0.003	0	-0.025	-0.006	0.019					
0	0	0	0	0.001	0	0	0	0	0
0	0	0	0.002	-0.003	-0.001	0.095	0	0	-0.003
0	-0.003	-0.001	-0.002	-0.002	-0.003	-0.001	-0.003	0	-0.002
-0.002	-0.001	0	-0.001	0.002	0.002	0.001	0.012	0.003	0.004
0.014	0.014	0.012	0.012	0.008	0.01	0.007	-0.003	-0.035	-0.013
0.003	0.001	0.001	0.002	0.001	0.007	-0.001	-0.003	0.001	0.001
-0.006	0.001	-0.063	-0.012	0.029					
0	0	0	0	0.001	0	-0.001	0	-0.001	0
0	0	0	0.001	-0.005	-0.001	-0.001	0	0	-0.005
0	-0.003	-0.003	-0.003	-0.003	-0.004	-0.002	0.089	-0.002	-0.003
0.085	-0.001	0	0.081	0.003	0.002	0.001	0.011	0.004	0.006
0.015	0.014	0.018	0.016	0.01	0.011	0.009	-0.005	-0.049	-0.019
0.005	0.002	0.001	0.003	-0.274	0.016	-0.001	-0.006	0.001	0
-0.01	0.001	-0.075	-0.014	0.035					
0	0	0	0	0	0	0	-0.001	-0.001	0
0	0	0	0.001	-0.005	0	-0.002	0	0	-0.006
0	-0.004	-0.002	-0.003	-0.004	-0.005	-0.003	-0.005	-0.003	-0.003
-0.002	-0.002	0	-0.002	0.003	0.003	0.001	-0.08	0.005	0.006
0.014	0.015	-0.1	0.017	0.01	0.013	0.009	0.172	0.147	-0.025
0.007	0.003	0.001	0.003	0.002	0.018	-0.001	-0.008	0.001	0
-0.011	0.001	-0.08	-0.016	0.042	0	0	0	0	0

DOC Dissolved Oxygen (mg/l) - Depth averaged statistics

0	0.001	0.001	0.002	0.003	0.002	0.003	0.003	0.004	0.004
0.004	0.004	0.004	0.004	0.006	0.005	0.005	0.005	0.005	0.004
0.005	0.004	0.005	0.005	0.004	0.005	0.004	0.005	0.005	0.005

0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.004	0.003	0.004
0.004	0.003	0.002	0.003	0.003	0.003	0.003	0.001	0.003	0.002
0.004	0.01	0.009	-0.001	0.001					
0	0.001	0.002	0.002	0.002	0.001	0.002	0.002	0.001	0.001
0.001	0.001	0.001	0.001	0.001	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	-0.001	0	0.001	-0.002					
0	0	-0.001	0	0	0	0	0.001	0	0
0	0	0	0	-0.001	0	0	0	0	0.001
0	0	0.001	0.001	0.001	0	0	0	0	0
0.001	0	0	0.002	0.008	0.003	0.002	0.007	0.006	0.003
0.002	0.009	0.009	0.006	0.012	0.003	0.005	0.001	-0.056	-0.032
0.005	0.003	-0.001	0.008	0.003	0.009	0.002	-0.006	-0.006	0.001
-0.011	0.001	-0.087	-0.032	0.043					
0	0	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001
0	0.09	0.091	0.002	0.001	0.001	0.095	0.094	0	0
0	0	0.001	0	0	0	0	0	0	0
0.001	0	0	0.001	0.001	0.001	0	0.001	0.001	0
0	0.001	0.002	0.001	0.002	0	0.001	0	-0.007	-0.004
0.001	0	0	0.001	0	0.001	0	0	-0.001	0.001
-0.002	0	-0.012	-0.002	0.006					
0	0	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.001
0	0.001	0.001	0.001	0.001	0	0	0	0.001	0
0	0	0	0.001	0	0	0	0.001	0	0
0	0	0	0	0.002	0.123	0	0.001	0.001	0.001
0.001	0.001	0.002	0.002	0.002	0.001	0.001	0	-0.009	-0.006
0.001	0.001	0	0.001	0	0.001	0	-0.001	-0.001	0
-0.003	-0.001	-0.015	-0.004	0.007					
0	0	0.001	0.001	0.001	0.001	0	0.001	0.001	0
0	0.001	0	0.001	0	0	0	0	0	0
0	0	0	0.001	0	0	-0.001	0	0	0
0.001	0	0	0.001	0.003	0.002	0.001	0.003	0.002	0.001
0.001	0.003	0.003	0.002	0.004	0.001	0.002	0	-0.019	-0.01
0.002	0.001	0	0.003	0.001	0.003	0	-0.003	-0.002	0
0.258	0	-0.029	-0.008	0.01					
0	0	0	0	0	0	0	0	0.001	0
0	0	0.001	0.001	0	0.001	0	0	0	0
0	0	0.001	0.001	0	0.086	0	0	0	0
0	0	0	0.001	0.005	0.001	0.001	0.004	0.003	0.002
0.001	0.005	0.004	0.003	0.006	0.001	0.003	0	-0.028	-0.016
0.003	0.002	0	0.004	0.001	0.005	0.001	-0.004	0.252	0.001
-0.007	0	-0.041	-0.01	0.013					
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0.001	0	0
0	0.001	0.001	0.001	0	0	0.084	0	0	0
0	0	0	0.001	0.005	0.001	0.001	0.005	0.003	0.003
0.001	0.005	0.006	0.004	0.008	0.001	0.003	0.001	-0.033	-0.018
0.003	0.002	0	0.005	0.002	0.006	0.001	-0.005	-0.004	0.001
-0.008	0	-0.041	-0.012	0.018					

DOC Dissolved Oxygen (mg/l) - Segment maxima and minima

0	0	0.012	0.008	0.007	0.004	0.003	0.004	0.005	0.005
0.005	0.006	0.003	0.007	0.007	0	0	-0.001	-0.001	-0.001
-0.001	-0.001	-0.001	0	0	0	-0.001	-0.001	-0.002	-0.001
-0.002	-0.002	-0.002	-0.001	-0.002	0.003	0.001	-0.001	0.001	0.001
-0.003	-0.003	-0.005	0.001	-0.003	-0.005	-0.008	-0.009	-0.001	-0.002

-0.007	-0.009	-0.017	-0.006	-0.011	-0.019	0.003	0.002	0.001	0.001
0.001	0.004	0.017	-0.034	-0.017					
0	0.019	0.015	0.017	0.01	0.031	0.009	0.012	0.001	0.001
0.039	0	0.03	0.048	0	0	0	0	0	0.005
0	0	0	0	0	0	0.005	0.002	0.005	0
0.006	0	0	0	0	0	0.012	0.012	0.008	0
0.015	0.01	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	-0.001
0	0	0	0	0.005					

Model Results Files : results/06arup07.pl2 & results/06arup06.pl2

Model Network File : data/tyne.net

Model BedLevelsFile data/tyne48.gml

Data analysed from 0: 0:0 on 01/06/2006

until 0: 0:0 on 31/07/2006

Variables analysed in this file

DOC

*END

Statistical parameters determined

MEAN

MIN

MAX

5%ILE

10%ILE

50%ILE

90%ILE

95%ILE

*END

DOC Dissolved Oxygen (mg/l) - Surface statistics

0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006
0.006	0.006	0.007	0.007	0.013	0.007	0.007	0.005	0.005	0.005
0.005	0.004	0.004	0.003	0.003	0.002	0.002	0.002	0.002	0.002
0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0
0.001	0.001	0.001	0	0.001	0.001	0	0	0	0
0	0	0	-0.001	0	-0.001	-0.001	-0.001	0	-0.001
-0.001	0	-0.001	0	0.001					
0.025	0.024	0.028	0.027	0.025	0.033	0.031	0.042	0.038	0.046
0.049	0.047	0.049	0.02	0.045	0.045	0.039	0.039	0.039	0.036
0.036	0.035	0.031	0.033	0.029	0.028	0.028	0.027	0.025	0.024
0.021	0.021	0.017	0.003	0	0.014	0.009	0.01	0.01	0.004
0.003	-0.024	-0.075	-0.037	0.001	-0.013	-0.039	-0.018	-0.035	-0.037
-0.03	-0.028	-0.005	0	0	0	0	0	0	0
0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.02	0.019	0.023	0.022	0.021	0.028	0.027	-0.036	0.033	0.04
0.043	0.041	0.043	0.016	0.041	0.041	0.035	0.035	0.035	0.032
0.033	0.031	0.028	0.03	0.026	0.025	0.025	0.024	0.023	0.022
0.019	0.019	0.015	0.003	0	0.012	0.008	0.009	0.009	0.003
0.002	-0.022	-0.067	0.119	0.001	-0.012	0.127	-0.017	-0.032	-0.035
-0.028	-0.027	-0.004	0	0	0	0	0	0	0
0	0	0	0	0					
0.017	0.017	0.02	-0.041	0.02	-0.041	0.025	0.035	0.032	-0.04
0.041	0.039	0.041	0.016	0.037	0.037	0.032	0.033	0.033	0.029
0.03	0.029	0.026	0.028	0.024	0.024	0.023	0.022	0.021	0.02
0.017	0.018	0.015	0.002	0	0.012	0.007	0.009	0.008	0.003
0.003	-0.021	-0.065	-0.032	0.001	-0.012	-0.034	-0.016	-0.03	0.13
-0.027	0.149	-0.005	0	0	0	0	0	0	0
0	0	0	0	0					
0.011	0.01	0.013	0.013	0.012	-0.05	0.017	0.025	0.023	0.027
0.03	-0.05	-0.051	0.011	0.03	0.03	0.026	-0.066	0.024	0.023
0.023	0.022	0.019	-0.069	0.017	0.017	0.017	0.017	0.015	0.014
-0.08	0.013	0.01	0.002	0	0.009	0.006	0.007	0.007	0.003
0.002	0.122	-0.052	-0.026	0.001	-0.009	-0.027	-0.013	-0.024	0.137
-0.022	-0.02	-0.004	0	0	0	0	0	0	0
0	0	0	0	0					
0.005	-0.055	0.007	0.006	0.005	0.01	-0.061	0.015	0.015	0.019
0.019	0.019	-0.06	0.008	0.018	-0.076	0.014	0.014	0.013	0.012
0.012	-0.079	0.01	0.01	0.008	0.008	-0.081	-0.083	0.006	0.008
0.007	0.007	0.006	0.001	0	0.005	0.004	0.004	0.004	0.001
0.001	-0.011	0.115	-0.019	0.001	-0.007	-0.02	-0.008	-0.018	-0.02
-0.016	-0.015	-0.002	0	0	0	0	0	0	0
0	0	0	0	0					
0.004	0.004	0.005	0.005	0.004	0.009	-0.063	0.012	0.012	0.014
0.015	0.014	0.015	0.006	0.013	0.013	0.01	0.01	0.01	0.008
0.009	0.009	-0.083	0.006	0.005	0.005	0.006	-0.085	0.005	0.006
0.004	-0.089	0.004	0.001	0	0.004	0.003	0.003	0.003	0.001
0.001	-0.01	-0.032	-0.017	0	-0.006	-0.018	-0.008	-0.017	-0.017
-0.014	0.161	-0.003	0	0	0	0	0	0	0
0	0	0	0	0					

DOC Dissolved Oxygen (mg/l) - Mid Depth statistics

0	0	0.001	0	0.001	0.001	0	0.002	0.001	0.001
0.002	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003
0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.004	0.004
0.004	0.003	0.004	0.004	0.003	0.004	0.003	0.003	0.003	0.003
0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.001
0.001	0.001	-0.001	-0.001	-0.001	-0.002	-0.003	-0.003	-0.005	-0.006
-0.007	-0.007	-0.008	-0.004	-0.005					
0.004	0.007	0.01	0.01	0.018	0.016	0.019	0.019	0.02	0.016
0.023	0.023	0.025	0.027	0.027	0.028	0.028	0.028	0.027	0.026
0.019	0.025	0.025	0.018	0.013	0.014	0.014	0.014	0.015	0.015
0.015	0.015	0.015	0.014	0.013	0.014	0.014	0.016	0.014	0.014
0.013	0.013	0.013	0.015	0.014	0.012	0.014	0	0.012	0
0	0	-0.002	0.004	-0.009	-0.004	0	0	-0.06	-0.052
0	0	0	-0.057	0					
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0.004	0.005	0.008	0.008	0.014	0.012	0.014	0.014	0.016	0.012
0.018	0.019	-0.057	0.022	0.022	0.022	0.023	0.023	0.022	0.022
0.017	0.022	0.022	0.016	0.012	0.012	0.013	0.096	0.096	0.014
0.014	0.014	0.014	0.012	0.012	0.012	0.012	0.014	0.01	0.012
0.01	0.011	0.01	0.012	0.01	0.009	0.011	0	0.01	0.122
0	-0.124	-0.134	0.003	-0.008	-0.003	0	0	-0.05	-0.047
0	0	0	-0.053	0					
0.003	0.004	0.006	0.007	0.012	0.011	0.012	0.014	0.014	0.012
0.017	0.018	-0.059	0.019	-0.065	0.021	-0.063	0.021	0.021	-0.067
0.015	-0.066	0.02	0.015	0.011	0.012	0.011	0.011	0.013	0.013
0.012	0.013	0.013	0.012	0.011	0.089	0.011	0.013	0.011	0.012
0.009	0.01	0.009	0.011	0.01	0.008	0.01	0	0.008	0
0	0	-0.001	0.003	-0.007	-0.003	0	0	-0.048	-0.045
0	0	0	-0.051	0					
0.002	0.003	0.003	0.004	0.006	0.006	0.007	0.007	0.009	0.007
0.01	0.011	0.012	0.013	0.012	0.013	0.014	0.015	0.014	0.014
0.01	0.014	0.014	0.01	0.007	0.008	0.008	0.009	0.01	-0.072
0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.007	0.008
0.007	0.007	0.006	-0.094	0.006	0.006	0.007	0	0.006	0
0	0	-0.001	0.002	-0.005	-0.002	0	0	-0.036	0.157
0	0	0	-0.044	0					
0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004
0.005	0.005	0.006	0.006	0.007	0.006	0.007	0.008	0.007	0.008
0.005	0.007	0.008	0.006	0.005	0.005	0.006	0.005	0.006	0.006
0.006	0.006	0.006	0.006	0.005	0.006	0.006	0.006	0.005	0.006
0.005	0.005	0.005	0.005	0.004	0.004	0.005	0	0.004	0
0	0	-0.001	0.001	-0.002	-0.001	0	0	-0.026	0.166
0	0	0	-0.033	0					
0	0.001	0.001	0.002	0.003	0.002	0.003	0.002	0.004	0.003
0.004	-0.071	0.005	0.005	0.005	0.006	0.005	0.007	0.006	0.006
0.005	0.007	0.007	0.005	0.004	0.004	0.005	0.004	0.005	0.005
0.005	0.005	-0.073	0.005	0.005	0.004	0.004	-0.077	0.003	0.004
-0.086	0.004	0.004	0.004	0.003	0.003	0.003	0	0.002	0
0	0	0	0.001	-0.002	-0.001	0	0	-0.024	-0.021
0	0	0	-0.028	0	0	0	0	0	0

DOC Dissolved Oxygen (mg/l) - Bottom statistics

0	0	0	0	0.001	0	0.001	0.001	0.001	0.001
---	---	---	---	-------	---	-------	-------	-------	-------

0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
0.003	0.002	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.003
0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
0.004	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002
0.002	0.001	0	0	0	0	-0.003	-0.004	-0.005	-0.007
-0.01	-0.013	-0.013	-0.006	-0.006					
0	0.004	0.007	0.007	0.01	0.009	0.009	0.012	0.009	0.01
0.014	0.016	0.023	0.028	0.028	0.029	0.028	0.028	0.027	0.028
0.026	0.025	0.024	0.02	0.013	0.013	0.013	0.014	0.014	0.014
0.015	0.015	0.016	0.014	0.013	0.013	0.014	0.016	0.015	0.014
0.015	0.015	0.015	0.015	0.014	0	0	0.01	0	0
0.004	0	0	-0.003	0	0	-0.005	0	-0.06	-0.016
0	0	0	-0.075	-0.088					
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0.003	0.005	0.006	0.008	0.007	0.007	0.01	0.008	-0.051
0.013	0.014	0.019	0.022	0.022	0.023	-0.058	-0.059	0.022	0.025
0.022	0.021	0.021	0.017	0.092	0.012	0.012	0.012	0.013	0.013
0.013	0.013	0.014	0.087	0.011	0.011	0.013	0.014	0.013	0.012
0.013	0.012	0.012	0.012	0.01	0	0	0.008	0	0
0.004	0	0	-0.002	0	0	-0.005	0	-0.05	-0.015
0	0	0	-0.072	-0.079					
0	0.003	0.005	0.006	0.007	0.007	0.007	0.009	-0.051	0.008
0.011	0.013	0.017	0.021	-0.059	0.021	0.02	0.02	0.02	-0.036
0.02	0.019	0.018	0.015	0.011	0.011	0.01	0.011	0.011	0.011
0.012	0.013	0.014	0.013	0.011	0.011	0.011	0.013	0.012	0.011
0.012	0.011	0.011	0.01	0.01	0	0	0.007	0	0
0.003	0	0.118	-0.003	0	0	-0.004	0	0.107	-0.014
0	0	0	-0.07	-0.077					
0	0.001	0.003	0.003	0.004	0.004	0.004	0.005	0.005	0.005
0.008	0.009	0.011	0.013	0.013	-0.067	-0.068	0.014	0.013	0.016
0.014	0.013	0.013	0.011	0.007	0.008	0.008	-0.068	0.009	0.009
0.009	0.009	-0.064	-0.065	0.008	0.007	0.008	-0.068	0.008	0.007
0.008	0.008	0.008	0.007	0.006	0	0	-0.108	0	0
0.002	0	0	-0.001	0	0	-0.003	0	-0.034	0.127
0	0	0	-0.06	-0.064					
0	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.002	0.003
0.004	0.005	0.006	0.007	0.007	0.008	0.008	0.009	0.008	0.011
0.007	0.009	0.008	0.007	0.005	-0.072	0.005	0.005	0.005	0.005
0.006	-0.07	0.007	0.006	0.006	0.006	0.006	0.006	-0.073	0.005
0.006	-0.084	0.005	0.005	0.004	0	0	0.003	0	0
0.001	0	0	-0.001	0	0	-0.002	0	-0.02	-0.006
0	0	0	-0.042	-0.045					
0	0	0.001	0.002	0.002	0.002	0.002	0.002	0.002	-0.057
-0.056	0.004	0.004	0.007	0.006	0.007	0.007	0.006	0.006	0.006
0.007	0.007	0.007	0.006	0.004	0.004	0.004	0.004	0.004	0.004
0.005	0.004	0.005	0.005	0.004	0.004	0.004	0.005	0.005	-0.08
0.005	0.004	0.004	0.004	0.004	0	0	0.002	0	0
0.001	0	0	0	0	0	-0.002	0	-0.018	-0.005
0	0	0	-0.038	-0.038	0	0	0	0	0

DOC Dissolved Oxygen (mg/l) - Depth averaged statistics

0	0.001	0	0	0.002	0.001	0.001	0.002	0.002	0.002
0.002	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003
0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0					
0	0.018	0.023	0.025	0.027	0.028	0.029	0.028	0.025	0.022
0.024	0.022	0.02	0.02	0.025	0.025	0.025	0.024	0.027	0.026
0.026	0.025	0.024	0.02	0.013	0.014	0.015	0.014	0.014	0.014
0.015	0.015	0.015	0.014	0.013	0.014	0.014	0.016	0.014	0.014
0.015	0.015	0.015	0.015	0.014	0	0	0.012	0	0.005
0	0	0	-0.003	0	0	-0.007	0	-0.06	-0.035
0	0	0	-0.076	-0.088					