

# Mariagerfjord Renseanlæg 2023

Kontrol af vilkår

Ejer <b>MARIAGERFJORD VAND A/S</b>	Myndighed <b>Mariagerfjord kommune</b>	Rensetype <b>MBNDK</b>	Udledningstilladelse <b>20. november 2020</b>	Driftsperiode <b>Hele året</b>
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Parameter	Kontroltype	Periode	Antal prøver	Krav	Kontrolstørrelse
pH	Absolut	Hele året	✓ 24 af 24	Vejl. < 8,5 pH	✓ 7,7 pH
pH	Absolut	Hele året	✓ 24 af 24	Vejl. > 6,5 pH	✓ 7 pH
Suspenderede stoffer	DS Transport	Hele året	✓ 24 af 24	Vejl. < 30 mg/l	✓ 2,01 mg/l
BI5 modificeret	DS Transport	Hele året	✓ 24 af 24	< 15 mg/l	✓ 1,51 mg/l
Kemisk iltforbrug	DS Transport	Hele året	✓ 24 af 24	< 75 mg/l	✓ 18 mg/l
Nitrogen, total N	DS Transport	15. mar - 14. okt	✓ 14 af 14	< 4,6 mg/l	✓ 1,92 mg/l
Nitrogen, total N	DS Transport	15. okt - 14. mar	✓ 10 af 10	< 8 mg/l	✓ 2,24 mg/l
Phosphor, total-P	DS Transport	Hele året	✓ 24 af 24	< 0,4 mg/l	✓ 0,08 mg/l
Vandføring	DS Tilstand	Hele året	✓ 24 af 24	Vejl. < 24660 m <sup>3</sup> /d	✓ 17900 m <sup>3</sup> /d
Maximum vandføring	Absolut	Hele året	✓ 24 af 24	Vejl. < 1980 m <sup>3</sup> /h	✓ 1977 m <sup>3</sup> /h

Parameter	pH	pH	Suspended...	BI5 modifier...	Kemisk iltforb...	Nitrogen, tota...	Nitrogen, tota...	Phosphor, tot...	Vandføring	Maximum van...		
Kontroltype	Absolut	Absolut	DS Transport	DS Transport	DS Transport	DS Transport	DS Transport	DS Transport	DS Tilstand	Absolut		
Periode	Hele året	Hele året	Hele året	Hele året	Hele året	15. Mar - 14. ...	15. Oct - 14. ...	Hele året	Hele året	Hele året		
04/01/2023	7 pH	7 pH	3.08 mg/l	3.08 mg/l	32.95 mg/l		5.8 mg/l	0.09 mg/l	35171 m <sup>3</sup> /d	1913 m <sup>3</sup> /h		
23/01/2023	7.3 pH	7.2 pH	1.25 mg/l	0.83 mg/l	14.15 mg/l		1.7 mg/l	0.03 mg/l	13325 m <sup>3</sup> /d	905 m <sup>3</sup> /h		
09/02/2023	7.3 pH	7.3 pH	1.59 mg/l	0.81 mg/l	16.69 mg/l		1.92 mg/l	0.05 mg/l	13360 m <sup>3</sup> /d	952 m <sup>3</sup> /h		
21/02/2023	7.3 pH	7.3 pH	1.14 mg/l	1.22 mg/l	13.88 mg/l		1.81 mg/l	0.04 mg/l	13071 m <sup>3</sup> /d	942 m <sup>3</sup> /h		
06/03/2023	7.5 pH	7.5 pH	1.41 mg/l	1.93 mg/l	16.36 mg/l		2.09 mg/l	0.05 mg/l	11905 m <sup>3</sup> /d	740 m <sup>3</sup> /h		
22/03/2023	7.4 pH	7.4 pH	1.27 mg/l	1.9 mg/l	24.1 mg/l	4.2 mg/l		0.1 mg/l	20306 m <sup>3</sup> /d	1334 m <sup>3</sup> /h		
27/04/2023	7.5 pH	7.4 pH	2.36 mg/l	1.29 mg/l	14.47 mg/l	1.83 mg/l		0.05 mg/l	12194 m <sup>3</sup> /d	1150 m <sup>3</sup> /h		
02/05/2023	7.5 pH	7.5 pH	0.17 mg/l	1.26 mg/l	16.09 mg/l	2.16 mg/l		0.04 mg/l	11201 m <sup>3</sup> /d	803 m <sup>3</sup> /h		
07/05/2023												
07/05/2023	7.6 pH	7.6 pH	1.87 mg/l	1.74 mg/l	14.31 mg/l	1.49 mg/l		0.05 mg/l	9957 m <sup>3</sup> /d	751 m <sup>3</sup> /h		
23/05/2023	7.7 pH	7.5 pH	3.9 mg/l	3.47 mg/l	39.02 mg/l	4.96 mg/l		0.72 mg/l	23138 m <sup>3</sup> /d	1849 m <sup>3</sup> /h		
07/06/2023	7.7 pH	7.7 pH	4.07 mg/l	1.6 mg/l	11.71 mg/l	1.62 mg/l		0.06 mg/l	9864 m <sup>3</sup> /d	722 m <sup>3</sup> /h		
22/06/2023	7.3 pH	7.2 pH	2.92 mg/l	1.85 mg/l	19.67 mg/l	1.02 mg/l		0.08 mg/l	9541 m <sup>3</sup> /d	550 m <sup>3</sup> /h		
05/07/2023	7.1 pH	7.1 pH	3.07 mg/l	2.05 mg/l	30.71 mg/l	3.07 mg/l		0.15 mg/l	20488 m <sup>3</sup> /d	1503 m <sup>3</sup> /h		
27/07/2023	7.5 pH	7.4 pH	1.69 mg/l	1.04 mg/l	27.92 mg/l	1.63 mg/l		0.08 mg/l	10396 m <sup>3</sup> /d	819 m <sup>3</sup> /h		
10/08/2023	7.2 pH	7.2 pH	2 mg/l	2 mg/l	12.33 mg/l	1.23 mg/l		0.06 mg/l	12340 m <sup>3</sup> /d	892 m <sup>3</sup> /h		
27/08/2023	7.3 pH	7.3 pH	4.05 mg/l	2.94 mg/l	20.26 mg/l	2.66 mg/l		0.17 mg/l	16220 m <sup>3</sup> /d	1282 m <sup>3</sup> /h		
05/09/2023	7.1 pH	7.1 pH	1.35 mg/l	1.09 mg/l	14.77 mg/l	1.84 mg/l		0.06 mg/l	10284 m <sup>3</sup> /d	725 m <sup>3</sup> /h		
20/09/2023	7 pH	7 pH	2.18 mg/l	1.09 mg/l	20.84 mg/l	2.49 mg/l		0.1 mg/l	15886 m <sup>3</sup> /d	1352 m <sup>3</sup> /h		
03/10/2023	7.1 pH	7 pH	4.56 mg/l	1.07 mg/l	18.76 mg/l	2.55 mg/l		0.16 mg/l	14304 m <sup>3</sup> /d	1426 m <sup>3</sup> /h		
24/10/2023	7.1 pH	7 pH	3.08 mg/l	2.9 mg/l	17.09 mg/l		4.51 mg/l	0.11 mg/l	27356 m <sup>3</sup> /d	1977 m <sup>3</sup> /h		
06/11/2023	7.2 pH	7.1 pH	2.43 mg/l	1.62 mg/l	23.15 mg/l		1.48 mg/l	0.1 mg/l	18533 m <sup>3</sup> /d	1202 m <sup>3</sup> /h		
06/11/2023												
23/11/2023	7.2 pH	7.2 pH	4.01 mg/l	2.17 mg/l	23.42 mg/l		4.27 mg/l	0.2 mg/l	26778 m <sup>3</sup> /d	1888 m <sup>3</sup> /h		
Min	7 pH	7 pH	0.17 mg/l	0.81 mg/l	11.71 mg/l	1.02 mg/l	1.48 mg/l	0.03 mg/l	9541 m <sup>3</sup> /d	550 m <sup>3</sup> /h		
Max	7.7 pH	7.7 pH	4.56 mg/l	3.47 mg/l	39.02 mg/l	4.96 mg/l	5.8 mg/l	0.72 mg/l	35171 m <sup>3</sup> /d	1977 m <sup>3</sup> /h		
Gennemsnit	7.31 pH	7.27 pH	2.35 mg/l	1.73 mg/l	20.05 mg/l	2.34 mg/l	2.9 mg/l	0.11 mg/l	16009 m <sup>3</sup> /d	1151.5 m <sup>3</sup> /h		
Spredning	pH	pH	1.16 mg/l	0.75 mg/l	6.87 mg/l	1.12 mg/l	1.52 mg/l	0.14 mg/l	6580.82 m <sup>3</sup> /d	m <sup>3</sup> /h		

Parameter	pH	pH	Suspended...	BI5 modifier...	Kemisk iltforb...	Nitrogen, tota...	Nitrogen, tota...	Phosphor, tot...	Vandføring	Maximum van...		
Kontroltype	Absolut	Absolut	DS Transport	DS Transport	DS Transport	DS Transport	DS Transport	DS Transport	DS Tilstand	Absolut		
Periode	Hele året	Hele året	Hele året	Hele året	Hele året	15. Mar - 14. ...	15. Oct - 14. ...	Hele året	Hele året	Hele året		
03/12/2023	7.3 pH	7.3 pH	1.53 mg/l	1 mg/l	19.15 mg/l		1.83 mg/l	0.07 mg/l	12263 m3/d	950 m3/h		
17/12/2023	7.3 pH	7.2 pH	1.53 mg/l	1.53 mg/l	19.39 mg/l		3.65 mg/l	0.07 mg/l	16335 m3/d	1009 m3/h		
Min	7 pH	7 pH	0.17 mg/l	0.81 mg/l	11.71 mg/l	1.02 mg/l	1.48 mg/l	0.03 mg/l	9541 m3/d	550 m3/h		
Max	7.7 pH	7.7 pH	4.56 mg/l	3.47 mg/l	39.02 mg/l	4.96 mg/l	5.8 mg/l	0.72 mg/l	35171 m3/d	1977 m3/h		
Gennemsnit	7.31 pH	7.27 pH	2.35 mg/l	1.73 mg/l	20.05 mg/l	2.34 mg/l	2.9 mg/l	0.11 mg/l	16009 m3/d	1151.5 m3/h		
Spredning	pH	pH	1.16 mg/l	0.75 mg/l	6.87 mg/l	1.12 mg/l	1.52 mg/l	0.14 mg/l	6580.82 m3/d	m3/h		

Parameter	Suspended...	BI5 modifier...	Kemisk iltforb...	Nitrogen, tota...	Phosphor, tot...	Coliforme ba...	Intestinal ent...	Escherichia coli	Perfluorbuta...	Perfluorhexa...	Perfluorocan...	Perfluordeca...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
04-01-2023	1,4 mg/l	1,4 mg/l	15 mg/l	3,1 mg/l	0,04 mg/l	antal/100 ml	antal/ml	antal/100 ml	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
23-01-2023	1,5 mg/l	1 mg/l	17 mg/l	2,4 mg/l	0,04 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
09-02-2023	1,9 mg/l	0,97 mg/l	20 mg/l	2,7 mg/l	0,06 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
21-02-2023	1,4 mg/l	1,5 mg/l	17 mg/l	2,6 mg/l	0,05 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
06-03-2023	1,9 mg/l	2,6 mg/l	22 mg/l	3,3 mg/l	0,07 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
22-03-2023	1 mg/l	1,5 mg/l	19 mg/l	2,9 mg/l	0,08 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
27-04-2023	3,1 mg/l	1,7 mg/l	19 mg/l	2,1 mg/l	0,06 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
02-05-2023	0,5 mg/l	1,8 mg/l	23 mg/l	2,7 mg/l	0,06 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
07-05-2023	mg/l	mg/l	mg/l	mg/l	mg/l	35000 antal/10...	20 antal/ml	13000 antal/10...	ng/l	ng/l	ng/l	ng/l
07-05-2023	3 mg/l	2,8 mg/l	23 mg/l	2,1 mg/l	0,08 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
23-05-2023	2,7 mg/l	2,4 mg/l	27 mg/l	3 mg/l	0,5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
07-06-2023	6,6 mg/l	2,6 mg/l	19 mg/l	2,3 mg/l	0,1 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
22-06-2023	4,9 mg/l	3,1 mg/l	33 mg/l	1,5 mg/l	0,14 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
05-07-2023	2,4 mg/l	1,6 mg/l	24 mg/l	2,1 mg/l	0,12 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
27-07-2023	2,6 mg/l	1,6 mg/l	43 mg/l	2,2 mg/l	0,13 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
10-08-2023	2,6 mg/l	2,6 mg/l	16 mg/l	1,4 mg/l	0,08 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
27-08-2023	4 mg/l	2,9 mg/l	20 mg/l	2,3 mg/l	0,17 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
05-09-2023	2,1 mg/l	1,7 mg/l	23 mg/l	2,5 mg/l	0,09 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
20-09-2023	2,2 mg/l	1,1 mg/l	21 mg/l	2,2 mg/l	0,1 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
03-10-2023	5,1 mg/l	1,2 mg/l	21 mg/l	2,5 mg/l	0,18 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
24-10-2023	1,8 mg/l	1,7 mg/l	10 mg/l	3,1 mg/l	0,06 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
06-11-2023	2,1 mg/l	1,4 mg/l	20 mg/l	1,5 mg/l	0,09 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
06-11-2023	mg/l	mg/l	mg/l	mg/l	mg/l	160000 antal/...	10 antal/ml	11000 antal/10...	ng/l	ng/l	ng/l	ng/l
23-11-2023	2,4 mg/l	1,3 mg/l	14 mg/l	3 mg/l	0,12 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
Min	0,5 mg/l	0,97 mg/l	10 mg/l	1,4 mg/l	0,04 mg/l	35000 antal/10...	10 antal/ml	11000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Max	6,6 mg/l	3,1 mg/l	43 mg/l	4,2 mg/l	0,5 mg/l	160000 antal/...	20 antal/ml	13000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Gennemsnit	2,53 mg/l	1,8 mg/l	21,25 mg/l	2,52 mg/l	0,11 mg/l	97500 antal/10...	15 antal/ml	12000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Antal	24	24	24	24	24	2	2	2	1	1	1	1

Parameter	Perfluorhexa...	Perfluorhepta...	Perfluoroctan...	Perfluornona...	Perfluoroctan...	Perfluordeca...	Perfluorunde...	Perfluordode...	Perfluortride...	Salmonella	Perfluorbuta...	Perfluorhept...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
04-01-2023	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	i 25 g	10 ng/l	0,3 ng/l
23-01-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
09-02-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
21-02-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
06-03-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
22-03-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
27-04-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
02-05-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
07-05-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	1 i 25 g	ng/l	ng/l
07-05-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
23-05-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
07-06-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
22-06-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
05-07-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
27-07-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
10-08-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
27-08-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
05-09-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
20-09-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
03-10-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
24-10-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
06-11-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
06-11-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	0 i 25 g	ng/l	ng/l
23-11-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
Min	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	i 25 g	10 ng/l	0,3 ng/l
Max	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 i 25 g	10 ng/l	0,3 ng/l
Gennemsnit	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	0,5 i 25 g	10 ng/l	0,3 ng/l
Antal	1	1	1	1	1	1	1	1	1	2	1	1



Parameter	Oxygenmætn...	Nedbør	Temperatur	Vandføring	Maximum van...						
Prøvefraktion	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling						
04-01-2023	69,52 pct	12,95 mm	9,4 grader C	35171 m3/d	1913 m3/h						
23-01-2023	84,9 pct	0 mm	9,5 grader C	13325 m3/d	905 m3/h						
09-02-2023	81,2 pct	0 mm	8,95 grader C	13360 m3/d	952 m3/h						
21-02-2023	81,25 pct	0,05 mm	9,05 grader C	13071 m3/d	942 m3/h						
06-03-2023	80,05 pct	0,8 mm	9,2 grader C	11905 m3/d	740 m3/h						
22-03-2023	79,9 pct	4,9 mm	9,65 grader C	20306 m3/d	1334 m3/h						
27-04-2023	85,1 pct	0 mm	11,35 grader C	12194 m3/d	1150 m3/h						
02-05-2023	85,7 pct	0,4 mm	12,15 grader C	11201 m3/d	803 m3/h						
07-05-2023	pct	mm	grader C	m3/d	m3/h						
07-05-2023	86,75 pct	0 mm	12,4 grader C	9957 m3/d	751 m3/h						
23-05-2023	84,2 pct	7,85 mm	14,35 grader C	23138 m3/d	1849 m3/h						
07-06-2023	86,45 pct	0 mm	16,75 grader C	9864 m3/d	722 m3/h						
22-06-2023	84,65 pct	0,85 mm	18,5 grader C	9541 m3/d	550 m3/h						
05-07-2023	80,2 pct	4 mm	17,15 grader C	20488 m3/d	1503 m3/h						
27-07-2023	82,8 pct	0,2 mm	15,5 grader C	10396 m3/d	819 m3/h						
10-08-2023	85,65 pct	0 mm	16,15 grader C	12340 m3/d	892 m3/h						
27-08-2023	83,1 pct	3,2 mm	17,8 grader C	16220 m3/d	1282 m3/h						
05-09-2023	85,15 pct	0 mm	18,35 grader C	10284 m3/d	725 m3/h						
20-09-2023	79,8 pct	1,1 mm	17,75 grader C	15886 m3/d	1352 m3/h						
03-10-2023	76,9 pct	7,4 mm	17,55 grader C	14304 m3/d	1426 m3/h						
24-10-2023	63,15 pct	13,9 mm	13,2 grader C	27356 m3/d	1977 m3/h						
06-11-2023	78,05 pct	0,55 mm	13,25 grader C	18533 m3/d	1202 m3/h						
06-11-2023	pct	mm	grader C	m3/d	m3/h						
23-11-2023	76 pct	2,3 mm	11,65 grader C	26778 m3/d	1888 m3/h						
Min	43,8 pct	mm	8,8 grader C	9541 m3/d	550 m3/h						
Max	87 pct	17 mm	18,5 grader C	35171 m3/d	1977 m3/h						
Gennemsnit	80,8 pct	2,54 mm	13,39 grader C	16009 m3/d	1151,5 m3/h						
Antal	48	48	48	24	24						

Parameter	Suspended...	BI5 modifier...	Kemisk iltforb...	Nitrogen, tota...	Phosphor, tot...	Coliforme ba...	Intestinal ent...	Escherichia coli	Perfluorbuta...	Perfluorhexa...	Perfluorocetan...	Perfluordeca...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
03-12-2023	2 mg/l	1,3 mg/l	25 mg/l	2,8 mg/l	0,09 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
17-12-2023	1,5 mg/l	1,5 mg/l	19 mg/l	4,2 mg/l	0,07 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l	ng/l
Min	0,5 mg/l	0,97 mg/l	10 mg/l	1,4 mg/l	0,04 mg/l	35000 antal/10...	10 antal/ml	11000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Max	6,6 mg/l	3,1 mg/l	43 mg/l	4,2 mg/l	0,5 mg/l	160000 antal/...	20 antal/ml	13000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Gennemsnit	2,53 mg/l	1,8 mg/l	21,25 mg/l	2,52 mg/l	0,11 mg/l	97500 antal/10...	15 antal/ml	12000 antal/10...	1,8 ng/l	0,3 ng/l	1,2 ng/l	0,3 ng/l
Antal	24	24	24	24	24	2	2	2	1	1	1	1



Parameter	Perfluorhexa...	Perfluorhepta...	Perfluoroctan...	Perfluornona...	Perfluoroctan...	Perfluordeca...	Perfluorunde...	Perfluordode...	Perfluortride...	Salmonella	Perfluorbuta...	Perfluorhept...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
03-12-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
17-12-2023	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	i 25 g	ng/l	ng/l
Min	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	i 25 g	10 ng/l	0,3 ng/l
Max	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 i 25 g	10 ng/l	0,3 ng/l
Gennemsnit	1,9 ng/l	1,1 ng/l	5,1 ng/l	0,33 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	0,5 i 25 g	10 ng/l	0,3 ng/l
Antal	1	1	1	1	1	1	1	1	1	2	1	1



Parameter	Oxygenmætn...	Nedbør	Temperatur	Vandføring	Maximum van...						
Prøvefraktion	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling						
03-12-2023	79,9 pct	0 mm	10,7 grader C	12263 m3/d	950 m3/h						
17-12-2023	78,9 pct	0,45 mm	11,1 grader C	16335 m3/d	1009 m3/h						
Min	43,8 pct	mm	8,8 grader C	9541 m3/d	550 m3/h						
Max	87 pct	17 mm	18,5 grader C	35171 m3/d	1977 m3/h						
Gennemsnit	80,8 pct	2,54 mm	13,39 grader C	16009 m3/d	1151,5 m3/h						
Antal	48	48	48	24	24						

Parameter	Suspended...	Lineære alkyl...	BI5	Kemisk iltforb...	Nitrogen, tota...	Phosphor, tot...	Coliforme ba...	Intestinal ent...	Escherichia coli	Perfluorbuta...	Perfluorhexa...	Perfluoroc...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
04-01-2023	110 mg/l	310 µg/l	100 mg/l	300 mg/l	20 mg/l	2,3 mg/l	antal/100 ml	antal/ml	antal/100 ml	1,5 ng/l	0,3 ng/l	1,2 ng/l
23-01-2023	180 mg/l	770 µg/l	200 mg/l	550 mg/l	44 mg/l	4,4 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
09-02-2023	130 mg/l	440 µg/l	260 mg/l	630 mg/l	56 mg/l	6,3 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
21-02-2023	260 mg/l	760 µg/l	280 mg/l	550 mg/l	43 mg/l	5,4 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
06-03-2023	210 mg/l	1100 µg/l	310 mg/l	690 mg/l	49 mg/l	5,6 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
22-03-2023	170 mg/l	340 µg/l	190 mg/l	510 mg/l	39 mg/l	4,9 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
27-04-2023	240 mg/l	100 µg/l	420 mg/l	830 mg/l	52 mg/l	6,9 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
02-05-2023	230 mg/l	300 µg/l	250 mg/l	670 mg/l	62 mg/l	8,2 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
07-05-2023	mg/l	µg/l	mg/l	mg/l	mg/l	mg/l	160000 antal/...	7210 antal/ml	1600000 antal...	ng/l	ng/l	ng/l
07-05-2023	210 mg/l	210 µg/l	200 mg/l	570 mg/l	57 mg/l	7,5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
23-05-2023	380 mg/l	180 µg/l	250 mg/l	720 mg/l	43 mg/l	6,2 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
07-06-2023	290 mg/l	240 µg/l	380 mg/l	860 mg/l	71 mg/l	11 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
22-06-2023	230 mg/l	420 µg/l	320 mg/l	770 mg/l	60 mg/l	7,5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
05-07-2023	180 mg/l	320 µg/l	230 mg/l	510 mg/l	29 mg/l	4,4 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
10-08-2023	180 mg/l	160 µg/l	250 mg/l	510 mg/l	34 mg/l	4,2 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
27-08-2023	190 mg/l	µg/l	170 mg/l	370 mg/l	38 mg/l	4,5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
05-09-2023	310 mg/l	320 µg/l	570 mg/l	1000 mg/l	71 mg/l	4,4 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
20-09-2023	260 mg/l	180 µg/l	230 mg/l	530 mg/l	31 mg/l	5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
03-10-2023	250 mg/l	290 µg/l	320 mg/l	640 mg/l	44 mg/l	6,1 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
24-10-2023	200 mg/l	240 µg/l	300 mg/l	650 mg/l	35 mg/l	5 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
06-11-2023	210 mg/l	420 µg/l	240 mg/l	430 mg/l	34 mg/l	4,3 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
06-11-2023	mg/l	µg/l	mg/l	mg/l	mg/l	mg/l	1600000 antal...	2600 antal/ml	antal/100 ml	ng/l	ng/l	ng/l
23-11-2023	170 mg/l	250 µg/l	200 mg/l	390 mg/l	25 mg/l	3,3 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
03-12-2023	240 mg/l	260 µg/l	230 mg/l	640 mg/l	65 mg/l	8,2 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
Min	110 mg/l	100 µg/l	100 mg/l	300 mg/l	20 mg/l	2,3 mg/l	160000 antal/...	2600 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Max	380 mg/l	1100 µg/l	570 mg/l	1000 mg/l	71 mg/l	11 mg/l	1600000 antal...	7210 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Gennemsnit	220,43 mg/l	362,38 µg/l	267,83 mg/l	601,3 mg/l	45,65 mg/l	5,73 mg/l	880000 antal/...	4905 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Antal	23	21	23	23	23	23	2	2	1	1	1	1





Parameter	pH	Nedbør	Temperatur	Vandføring							
Prøvefraktion	Feltmåling	Feltmåling	Feltmåling	Feltmåling							
04-01-2023	7,25 pH	12,95 mm	9,1 grader C	35390 m3/d							
23-01-2023	7,3 pH	0 mm	9,5 grader C	13106 m3/d							
09-02-2023	7,2 pH	0 mm	9,4 grader C	13253 m3/d							
21-02-2023	7,15 pH	0,05 mm	9,15 grader C	12936 m3/d							
06-03-2023	7,35 pH	0,8 mm	9 grader C	11759 m3/d							
22-03-2023	7,15 pH	4,9 mm	8,7 grader C	19997 m3/d							
27-04-2023	7,25 pH	0 mm	10,9 grader C	12160 m3/d							
02-05-2023	7,4 pH	0,4 mm	7,35 grader C	11086 m3/d							
07-05-2023	pH	mm	grader C	m3/d							
07-05-2023	7,35 pH	0 mm	10,8 grader C	9954 m3/d							
23-05-2023	7,5 pH	7,85 mm	12,85 grader C	23711 m3/d							
07-06-2023	7,4 pH	0 mm	14,95 grader C	9667 m3/d							
22-06-2023	7,45 pH	0,85 mm	15,5 grader C	9473 m3/d							
05-07-2023	7,6 pH	4 mm	16,05 grader C	21091 m3/d							
10-08-2023	7,55 pH	0 mm	15,35 grader C	11774 m3/d							
27-08-2023	7,7 pH	3,2 mm	16,4 grader C	16219 m3/d							
05-09-2023	7 pH	0 mm	17,1 grader C	10120 m3/d							
20-09-2023	6,75 pH	1,1 mm	17,3 grader C	15137 m3/d							
03-10-2023	6,9 pH	7,4 mm	16,7 grader C	15224 m3/d							
24-10-2023	7 pH	13,9 mm	13,6 grader C	30297 m3/d							
06-11-2023	7,1 pH	0,55 mm	13,55 grader C	18246 m3/d							
06-11-2023	pH	mm	grader C	m3/d							
23-11-2023	6,9 pH	2,3 mm	12 grader C	27679 m3/d							
03-12-2023	6,8 pH	0 mm	11,7 grader C	11967 m3/d							
Min	6,7 pH	mm	3,8 grader C	9473 m3/d							
Max	7,7 pH	17 mm	17,4 grader C	35390 m3/d							
Gennemsnit	7,21 pH	2,64 mm	12,53 grader C	16364,17 m3/d							
Antal	46	46	46	23							

Parameter	Suspended...	Lineære alkyl...	BI5	Kemisk iltforb...	Nitrogen, tota...	Phosphor, tot...	Coliforme ba...	Intestinal ent...	Escherichia coli	Perfluorbuta...	Perfluorhexa...	Perfluoroceta...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
17-12-2023	240 mg/l	µg/l	260 mg/l	510 mg/l	48 mg/l	6,1 mg/l	antal/100 ml	antal/ml	antal/100 ml	ng/l	ng/l	ng/l
Min	110 mg/l	100 µg/l	100 mg/l	300 mg/l	20 mg/l	2,3 mg/l	160000 antal/...	2600 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Max	380 mg/l	1100 µg/l	570 mg/l	1000 mg/l	71 mg/l	11 mg/l	1600000 antal...	7210 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Gennemsnit	220,43 mg/l	362,38 µg/l	267,83 mg/l	601,3 mg/l	45,65 mg/l	5,73 mg/l	880000 antal/...	4905 antal/ml	1600000 antal...	1,5 ng/l	0,3 ng/l	1,2 ng/l
Antal	23	21	23	23	23	23	2	2	1	1	1	1









Parameter	Tørstof,total	Glødetab, total	Glødetab, total	Di(2-ethylhex...	Lineære alkyl...	Nonylphenoler	Phenanthren	Benz(ghi)pery...	Nitrogen, tota...	Nitrogen, tota...	Phosphor, tot...	Phosphor, to...
Prøvefraktion	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
04-01-2023	23 pct	pct	66 pct TS	mg/kg TS	mg/kg TS	mg/kg TS	mg/kg TS	mg/kg TS	57000 mg/kg TS	13000 mg/kg	36000 mg/kg TS	8300 mg/kg
04-04-2023	22 pct	15 pct	68 pct TS	8,4 mg/kg TS	110 mg/kg TS	1,6 mg/kg TS	0,25 mg/kg TS	0,1 mg/kg TS	59000 mg/kg TS	13000 mg/kg	37000 mg/kg TS	8100 mg/kg
05-07-2023	21,7 pct	14,7 pct	67 pct TS	6,9 mg/kg TS	99 mg/kg TS	1,6 mg/kg TS	0,18 mg/kg TS	0,08 mg/kg TS	59000 mg/kg TS	13000 mg/kg	34000 mg/kg TS	7500 mg/kg
05-10-2023	21,7 pct	14,7 pct	67 pct TS	6,9 mg/kg TS	120 mg/kg TS	1,6 mg/kg TS	0,14 mg/kg TS	0,06 mg/kg TS	59000 mg/kg TS	13000 mg/kg	35000 mg/kg TS	7700 mg/kg
Min	21,4 pct	14,7 pct	66 pct TS	6,9 mg/kg TS	99 mg/kg TS	1,6 mg/kg TS	0,14 mg/kg TS	0,06 mg/kg TS	57000 mg/kg TS	13000 mg/kg	34000 mg/kg TS	7500 mg/kg
Max	23 pct	15 pct	68 pct TS	8,4 mg/kg TS	120 mg/kg TS	1,6 mg/kg TS	0,25 mg/kg TS	0,1 mg/kg TS	59000 mg/kg TS	13000 mg/kg	37000 mg/kg TS	8300 mg/kg
Gennemsnit	21,97 pct	14,8 pct	67 pct TS	7,4 mg/kg TS	109,67 mg/kg TS	1,6 mg/kg TS	0,19 mg/kg TS	0,08 mg/kg TS	58500 mg/kg TS	13000 mg/kg	35500 mg/kg TS	7900 mg/kg
Antal	6	3	4	3	3	3	3	3	4	4	4	4







