

# Mariagerfjord Renseanlæg 2021

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	✓ 25 af 24	Vejl. < 8,5 pH	✓ 7,7 pH
pH	Absolut	Hele året	✓ 25 af 24	Vejl. > 6,5 pH	✓ 6,9 pH
Suspenderede stoffer	DSTransport	Hele året	✓ 25 af 24	Vejl. < 30 mg/l	✓ 2,94 mg/l
BI5 modificeret	DSTransport	Hele året	✓ 25 af 24	< 15 mg/l	✓ 1,73 mg/l
COD, Kemisk iltforbrug	DSTransport	Hele året	✓ 25 af 24	< 75 mg/l	✓ 23 mg/l
Nitrogen, total N	DSTransport	15. mar - 14. okt	✓ 15 af 14	< 4,6 mg/l	✓ 3,37 mg/l
Nitrogen, total N	DSTransport	15. okt - 14. mar	✓ 10 af 10	< 8 mg/l	✓ 3,79 mg/l
Phosphor, total-P	DSTransport	Hele året	✓ 25 af 24	< 0,4 mg/l	✓ 0,16 mg/l
Vandføring	DSTilstand	Hele året	✓ 25 af 24	Vejl. < 24660 m <sup>3</sup> /d	✓ 14500 m <sup>3</sup> /d
Maximum vandføring	Absolut	Hele året	✗ 13 af 24	Vejl. < 1980 m <sup>3</sup> /h	✓ 1700 m <sup>3</sup> /h

Parameter	pH	pH	Suspenderede...	BI5 modificer...	COD, Kemisk...	Nitrogen, tot...	Nitrogen, tot...	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		
06/01/2021	7.5 pH	7.4 pH	4.16 mg/l	2.25 mg/l	28.09 mg/l		5.87 mg/l	0.18 mg/l	14539 m <sup>3</sup> /d			
09/02/2021	7.6 pH	7.6 pH	2.85 mg/l	2.77 mg/l	24.44 mg/l		7.34 mg/l	0.15 mg/l	10540 m <sup>3</sup> /d			
18/02/2021	7.4 pH	7.3 pH	10.07 mg/l	6.15 mg/l	54.06 mg/l		15.96 mg/l	0.41 mg/l	24122 m <sup>3</sup> /d			
25/02/2021	7.6 pH	7.5 pH	3.52 mg/l	2.47 mg/l	27.31 mg/l		4.68 mg/l	0.16 mg/l	11402 m <sup>3</sup> /d			
10/03/2021	7.6 pH	7.6 pH	8.19 mg/l	5.51 mg/l	50.65 mg/l		12.22 mg/l	1.25 mg/l	19278 m <sup>3</sup> /d			
22/03/2021	7.7 pH	7.6 pH	3.93 mg/l	1.77 mg/l	18.45 mg/l	10.39 mg/l		0.12 mg/l	10383 m <sup>3</sup> /d			
06/04/2021	7.6 pH	7.6 pH	3.9 mg/l	1.99 mg/l	20.7 mg/l	7.22 mg/l		0.15 mg/l	10305 m <sup>3</sup> /d			
21/04/2021	7.2 pH	7.2 pH	3.13 mg/l	1.8 mg/l	22.68 mg/l	5.06 mg/l		0.23 mg/l	10122 m <sup>3</sup> /d			
01/05/2021	7.2 pH	7.1 pH	4.78 mg/l	2.19 mg/l	37.87 mg/l	6.34 mg/l		0.22 mg/l	12897 m <sup>3</sup> /d			
27/05/2021	7 pH	6.9 pH	2.42 mg/l	1.26 mg/l	23.18 mg/l	3.3 mg/l		0.13 mg/l	13632 m <sup>3</sup> /d			
30/05/2021	7.2 pH	7.1 pH	2.82 mg/l	1.11 mg/l	26.45 mg/l	2.49 mg/l		0.18 mg/l	11039 m <sup>3</sup> /d			
07/06/2021	7.3 pH	7.2 pH	2.58 mg/l	1.75 mg/l	17.51 mg/l	3.6 mg/l		0.12 mg/l	10788 m <sup>3</sup> /d			
22/06/2021	7.2 pH	7.1 pH	2.3 mg/l	1.27 mg/l	19.02 mg/l	2.14 mg/l		0.11 mg/l	10254 m <sup>3</sup> /d	893 m <sup>3</sup> /h		
01/07/2021	7.2 pH	7.2 pH	3.07 mg/l	1.57 mg/l	25.49 mg/l	1.62 mg/l		0.13 mg/l	9703 m <sup>3</sup> /d	1364 m <sup>3</sup> /h		
21/07/2021	7.4 pH	7.4 pH	1.89 mg/l	1.22 mg/l	17.58 mg/l	1.9 mg/l		0.11 mg/l	8750 m <sup>3</sup> /d	651 m <sup>3</sup> /h		
09/08/2021	7.1 pH	7.1 pH	5.49 mg/l	2.24 mg/l	29.93 mg/l	6.06 mg/l		0.14 mg/l	16139 m <sup>3</sup> /d	1156 m <sup>3</sup> /h		
29/08/2021	7.2 pH	7.2 pH	2.6 mg/l	0.98 mg/l	19 mg/l	2.2 mg/l		0.11 mg/l	9104 m <sup>3</sup> /d	657 m <sup>3</sup> /h		
07/09/2021	7.4 pH	7.1 pH	1.23 mg/l	0.81 mg/l	7.37 mg/l	1.44 mg/l		0.06 mg/l	4539 m <sup>3</sup> /d	733 m <sup>3</sup> /h		
23/09/2021	7.1 pH	7 pH	3.49 mg/l	2.97 mg/l	50.62 mg/l	8.29 mg/l		0.42 mg/l	22589 m <sup>3</sup> /d	1700 m <sup>3</sup> /h		
04/10/2021	6.9 pH	6.9 pH	3.34 mg/l	1.97 mg/l	25.82 mg/l	3.28 mg/l		0.13 mg/l	19654 m <sup>3</sup> /d	1166 m <sup>3</sup> /h		
25/10/2021	7.1 pH	7.1 pH	2.53 mg/l	1.45 mg/l	17.18 mg/l		2.44 mg/l	0.11 mg/l	11699 m <sup>3</sup> /d	915 m <sup>3</sup> /h		
04/11/2021	7.2 pH	7.1 pH	0.21 mg/l	1.01 mg/l	16.81 mg/l		1.51 mg/l	0.08 mg/l	10878 m <sup>3</sup> /d	874 m <sup>3</sup> /h		
18/11/2021	7.3 pH	7.2 pH	3.01 mg/l	1.32 mg/l	20.73 mg/l		1.87 mg/l	0.21 mg/l	12191 m <sup>3</sup> /d	949 m <sup>3</sup> /h		
07/12/2021	7 pH	7 pH	2.65 mg/l	1.69 mg/l	30.1 mg/l		2.71 mg/l	0.11 mg/l	15582 m <sup>3</sup> /d	924 m <sup>3</sup> /h		
Min	6.9 pH	6.9 pH	0.21 mg/l	0.81 mg/l	7.37 mg/l	1.44 mg/l	1.51 mg/l	0.06 mg/l	4539 m <sup>3</sup> /d	651 m <sup>3</sup> /h		
Max	7.7 pH	7.6 pH	10.07 mg/l	6.15 mg/l	54.06 mg/l	10.39 mg/l	15.96 mg/l	1.25 mg/l	24122 m <sup>3</sup> /d	1700 m <sup>3</sup> /h		
Gennemsnit	7.29 pH	7.23 pH	3.46 mg/l	2.06 mg/l	26.28 mg/l	4.35 mg/l	5.67 mg/l	0.2 mg/l	12940.4 m <sup>3</sup> /d	993.85 m <sup>3</sup> /h		
Spredning	pH	pH	2.03 mg/l	1.27 mg/l	11.3 mg/l	2.74 mg/l	4.9 mg/l	0.23 mg/l	4511.65 m <sup>3</sup> /d	m <sup>3</sup> /h		

Parameter	pH	pH	Suspendedede...	BI5 modifier...	COD, Kemisk...	Nitrogen, tot...	Nitrogen, tot...	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		
<b>21/12/2021</b>	7.2 pH	7.2 pH	2.27 mg/l	1.86 mg/l	25.85 mg/l		2.14 mg/l	0.11 mg/l	13381 m <sup>3</sup> /d	938 m <sup>3</sup> /h		
<b>Min</b>	6.9 pH	6.9 pH	0.21 mg/l	0.81 mg/l	7.37 mg/l	1.44 mg/l	1.51 mg/l	0.06 mg/l	4539 m <sup>3</sup> /d	651 m <sup>3</sup> /h		
<b>Max</b>	7.7 pH	7.6 pH	10.07 mg/l	6.15 mg/l	54.06 mg/l	10.39 mg/l	15.96 mg/l	1.25 mg/l	24122 m <sup>3</sup> /d	1700 m <sup>3</sup> /h		
<b>Gennemsnit</b>	7.29 pH	7.23 pH	3.46 mg/l	2.06 mg/l	26.28 mg/l	4.35 mg/l	5.67 mg/l	0.2 mg/l	12940.4 m <sup>3</sup> /d	993.85 m <sup>3</sup> /h		
<b>Spredning</b>	pH	pH	2.03 mg/l	1.27 mg/l	11.3 mg/l	2.74 mg/l	4.9 mg/l	0.23 mg/l	4511.65 m <sup>3</sup> /d	m <sup>3</sup> /h		

Parameter	Suspendedede...	BI5 modifier...	COD, Kemisk ...	Nitrogen, tot...	Phosphor, tot...	Perfluorbuta...	Perfluorhexa...	Perfluorocan...	Perfluordecan...	Perfluorhexan...	Perfluorhepta...	Perfluorocan...
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
06-01-2021	3,7 mg/l	2 mg/l	25 mg/l	5,8 mg/l	0,16 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
09-02-2021	3,5 mg/l	3,4 mg/l	30 mg/l	10 mg/l	0,18 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
18-02-2021	5,4 mg/l	3,3 mg/l	29 mg/l	9,5 mg/l	0,22 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
25-02-2021	4 mg/l	2,8 mg/l	31 mg/l	5,9 mg/l	0,18 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
10-03-2021	5,5 mg/l	3,7 mg/l	34 mg/l	9,1 mg/l	0,84 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
22-03-2021	4,9 mg/l	2,2 mg/l	23 mg/l	12 mg/l	0,15 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
06-04-2021	4,9 mg/l	2,5 mg/l	26 mg/l	8,4 mg/l	0,19 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
21-04-2021	4 mg/l	2,3 mg/l	29 mg/l	6 mg/l	0,29 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
01-05-2021	4,8 mg/l	2,2 mg/l	38 mg/l	5,9 mg/l	0,22 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
27-05-2021	2,3 mg/l	1,2 mg/l	22 mg/l	2,9 mg/l	0,12 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
30-05-2021	3,3 mg/l	1,3 mg/l	31 mg/l	2,7 mg/l	0,21 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
07-06-2021	3,1 mg/l	2,1 mg/l	21 mg/l	4 mg/l	0,14 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
22-06-2021	2,9 mg/l	1,6 mg/l	24 mg/l	2,5 mg/l	0,14 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
01-07-2021	4,1 mg/l	2,1 mg/l	34 mg/l	2 mg/l	0,17 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
21-07-2021	2,8 mg/l	1,8 mg/l	26 mg/l	2,6 mg/l	0,16 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
09-08-2021	4,4 mg/l	1,8 mg/l	24 mg/l	4,5 mg/l	0,11 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
29-08-2021	3,7 mg/l	1,4 mg/l	27 mg/l	2,9 mg/l	0,16 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
07-09-2021	3,5 mg/l	2,3 mg/l	21 mg/l	3,8 mg/l	0,16 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
23-09-2021	2 mg/l	1,7 mg/l	29 mg/l	4,4 mg/l	0,24 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
04-10-2021	2,2 mg/l	1,3 mg/l	17 mg/l	2 mg/l	0,09 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
25-10-2021	2,8 mg/l	1,6 mg/l	19 mg/l	3 mg/l	0,12 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
04-11-2021	0,5 mg/l	1,2 mg/l	20 mg/l	2 mg/l	0,1 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
18-11-2021	3,2 mg/l	1,4 mg/l	22 mg/l	2,2 mg/l	0,22 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
07-12-2021	2,2 mg/l	1,4 mg/l	25 mg/l	2,5 mg/l	0,09 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Min	0,5 mg/l	1,2 mg/l	17 mg/l	2 mg/l	0,09 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Max	5,5 mg/l	3,7 mg/l	38 mg/l	12 mg/l	0,84 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Gennemsnit	3,44 mg/l	2,02 mg/l	26,08 mg/l	4,76 mg/l	0,19 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Antal	25	25	25	25	25	1	1	1	1	1	1	1



Parameter	Perfluornona...	Perfluorunde...	Perfluordode...	Perfluortride...	PFAS (sum af ...	pH	Oxygenmætni...	Nedbør	Temperatur	Vandføring	Maximum van...
Prøvefrakti...	Total	Total	Total	Total	Total	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling
06-01-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,45 pH	57,05 pct	1,25 mm	10,1 grader C	14539 m3/d	m3/h
09-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,6 pH	77,9 pct	0 mm	7,85 grader C	10540 m3/d	m3/h
18-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,35 pH	74,05 pct	3,6 mm	7,75 grader C	24122 m3/d	m3/h
25-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,55 pH	67,65 pct	0 mm	9,9 grader C	11402 m3/d	m3/h
10-03-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,6 pH	58,65 pct	4,8 mm	9,5 grader C	19278 m3/d	m3/h
22-03-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,65 pH	80,65 pct	0,05 mm	10 grader C	10383 m3/d	m3/h
06-04-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,6 pH	77,1 pct	0 mm	9,85 grader C	10305 m3/d	m3/h
21-04-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	79,8 pct	0 mm	11,7 grader C	10122 m3/d	m3/h
01-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	76,55 pct	1 mm	12,4 grader C	12897 m3/d	m3/h
27-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	6,95 pH	79,4 pct	0,05 mm	12,75 grader C	13632 m3/d	m3/h
30-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	pct	0 mm	14,45 grader C	11039 m3/d	m3/h
07-06-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,25 pH	83,95 pct	0,2 mm	16,25 grader C	10788 m3/d	m3/h
22-06-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	82,1 pct	0,05 mm	17,05 grader C	10254 m3/d	893 m3/h
01-07-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	77,95 pct	0,15 mm	18,1 grader C	9703 m3/d	1364 m3/h
21-07-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,4 pH	83,5 pct	0 mm	18,95 grader C	8750 m3/d	651 m3/h
09-08-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,1 pH	79 pct	1,9 mm	17,8 grader C	16139 m3/d	1156 m3/h
29-08-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	83,85 pct	0 mm	17,75 grader C	9104 m3/d	657 m3/h
07-09-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,25 pH	80,3 pct	0 mm	18,1 grader C	4539 m3/d	733 m3/h
23-09-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,05 pH	80,05 pct	2,85 mm	16,7 grader C	22589 m3/d	1700 m3/h
04-10-2021	ng/l	ng/l	ng/l	ng/l	ng/l	6,9 pH	80,4 pct	1,2 mm	15,6 grader C	19654 m3/d	1166 m3/h
25-10-2021	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	7,1 pH	81,7 pct	0,5 mm	13,95 grader C	11699 m3/d	915 m3/h
04-11-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	81,25 pct	0,05 mm	13,6 grader C	10878 m3/d	874 m3/h
18-11-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7,25 pH	81,6 pct	0,35 mm	13,05 grader C	12191 m3/d	949 m3/h
07-12-2021	ng/l	ng/l	ng/l	ng/l	ng/l	7 pH	77,35 pct	0,1 mm	9 grader C	15582 m3/d	924 m3/h
Min	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	6,9 pH	50,1 pct	mm	7,7 grader C	4539 m3/d	651 m3/h
Max	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	7,7 pH	84,3 pct	6,9 mm	19,1 grader C	24122 m3/d	1700 m3/h
Gennemsnit	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	7,26 pH	77,53 pct	0,73 mm	13,28 grader C	12940,4 m3/d	993,85 m3/h
Antal	1	1	1	1	1	50	48	50	50	25	13

Parameter	Suspendedede...	BI5 modifier...	COD, Kemisk ...	Nitrogen, tot...	Phosphor, tot...	Perfluorbuta...	Perfluorhexa...	Perfluorocetan...	Perfluordecana...	Perfluorhexan...	Perfluorhepta...	Perfluorocetan...
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
21-12-2021	2,2 mg/l	1,8 mg/l	25 mg/l	2,3 mg/l	0,11 mg/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l
Min	0,5 mg/l	1,2 mg/l	17 mg/l	2 mg/l	0,09 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Max	5,5 mg/l	3,7 mg/l	38 mg/l	12 mg/l	0,84 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Gennemsnit	3,44 mg/l	2,02 mg/l	26,08 mg/l	4,76 mg/l	0,19 mg/l	1,4 ng/l	0,3 ng/l	0,8 ng/l	0,3 ng/l	2,7 ng/l	1,2 ng/l	2,7 ng/l
Antal	25	25	25	25	25	1	1	1	1	1	1	1





Parameter	Perfluorona...	Perfluorunde...	Perfluordode...	Perfluortride...	PFAS (sum af ...	pH	Oxygenmætni...	Nedbør	Temperatur	Vandføring	Maximum van...
Prøvefrakti...	Total	Total	Total	Total	Total	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling	Feltmåling
<b>21-12-2021</b>	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	79 pct	0,15 mm	9,9 grader C	13381 m3/d	938 m3/h
<b>Min</b>	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	6,9 pH	50,1 pct	mm	7,7 grader C	4539 m3/d	651 m3/h
<b>Max</b>	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	7,7 pH	84,3 pct	6,9 mm	19,1 grader C	24122 m3/d	1700 m3/h
<b>Gennemsnit</b>	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	3,5 ng/l	7,26 pH	77,53 pct	0,73 mm	13,28 grader C	12940,4 m3/d	993,85 m3/h
<b>Antal</b>	1	1	1	1	1	50	48	50	50	25	13

Parameter	Suspendedede...	Alkylbenzens...	BI5	COD, Kemisk ...	Nitrogen, tot...	Phosphor, tot...	Bromid	Chlorid	Perfluorbutan...	Perfluorhexan...	Perfluorocetan...	Perfluordecan...
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Opløst - filtra...	Opløst - filtrat...	Total	Total	Total	Total
06-01-2021	290 mg/l	580 µg/l	360 mg/l	730 mg/l	50 mg/l	6,7 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
09-02-2021	390 mg/l	240 µg/l	630 mg/l	1200 mg/l	72 mg/l	10 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
18-02-2021	250 mg/l	350 µg/l	370 mg/l	650 mg/l	35 mg/l	6,8 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
25-02-2021	340 mg/l	620 µg/l	770 mg/l	1300 mg/l	66 mg/l	11 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
10-03-2021	460 mg/l	790 µg/l	840 mg/l	2100 mg/l	72 mg/l	13 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
22-03-2021	390 mg/l	1700 µg/l	270 mg/l	770 mg/l	66 mg/l	8,8 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
06-04-2021	360 mg/l	890 µg/l	270 mg/l	780 mg/l	72 mg/l	13 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
21-04-2021	390 mg/l	2300 µg/l	600 mg/l	1300 mg/l	76 mg/l	12 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
01-05-2021	450 mg/l	1500 µg/l	390 mg/l	1000 mg/l	67 mg/l	9,6 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
27-05-2021	240 mg/l	630 µg/l	210 mg/l	460 mg/l	42 mg/l	6,8 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
30-05-2021	320 mg/l	690 µg/l	280 mg/l	650 mg/l	57 mg/l	9,4 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
07-06-2021	430 mg/l	2100 µg/l	360 mg/l	720 mg/l	63 mg/l	10 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
22-06-2021	490 mg/l	1700 µg/l	540 mg/l	990 mg/l	63 mg/l	12 mg/l	100 µg/l	170 mg/l	ng/l	ng/l	ng/l	ng/l
01-07-2021	480 mg/l	1200 µg/l	530 mg/l	1000 mg/l	76 mg/l	12 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
21-07-2021	470 mg/l	880 µg/l	600 mg/l	1000 mg/l	73 mg/l	11 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
09-08-2021	370 mg/l	800 µg/l	260 mg/l	600 mg/l	41 mg/l	5,8 mg/l	300 µg/l	100 mg/l	ng/l	ng/l	ng/l	ng/l
29-08-2021	300 mg/l	580 µg/l	370 mg/l	620 mg/l	58 mg/l	9,9 mg/l	367,1 µg/l	190 mg/l	ng/l	ng/l	ng/l	ng/l
07-09-2021	410 mg/l	940 µg/l	420 mg/l	840 mg/l	63 mg/l	8,5 mg/l	260 µg/l	180 mg/l	ng/l	ng/l	ng/l	ng/l
23-09-2021	350 mg/l	430 µg/l	380 mg/l	640 mg/l	47 mg/l	6,3 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
04-10-2021	190 mg/l	540 µg/l	220 mg/l	450 mg/l	32 mg/l	4,2 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
25-10-2021	260 mg/l	160 µg/l	310 mg/l	710 mg/l	43 mg/l	6,2 mg/l	µg/l	mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
04-11-2021	330 mg/l	630 µg/l	460 mg/l	810 mg/l	65 mg/l	11 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
18-11-2021	350 mg/l	780 µg/l	430 mg/l	900 mg/l	58 mg/l	9,2 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
07-12-2021	260 mg/l	1200 µg/l	300 mg/l	700 mg/l	48 mg/l	8,4 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
Min	190 mg/l	160 µg/l	210 mg/l	450 mg/l	32 mg/l	4,2 mg/l	100 µg/l	100 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Max	490 mg/l	2300 µg/l	840 mg/l	2100 mg/l	76 mg/l	13 mg/l	367,1 µg/l	190 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Gennemsnit	357,2 mg/l	908,8 µg/l	419,2 mg/l	869,6 mg/l	58 mg/l	9,14 mg/l	256,78 µg/l	160 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Antal	25	25	25	25	25	25	4	4	1	1	1	1



Parameter	1H,1H,2H,2H...	Sum af PFAS, ...	Perfluorpenta...	Perfluorona...	Perfluorunde...	Perfluordode...	Perfluortride...	PFAS (sum af P...	pH	Nedbør	Temperatur	Vandføring
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Total	Total	Feltmåling	Feltmåling	Feltmåling	Feltmåling
06-01-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,1 pH	1,4 mm	10,65 grader C	14640 m3/d
09-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	0 mm	8,95 grader C	10857 m3/d
18-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,1 pH	3,6 mm	7,4 grader C	24009 m3/d
25-02-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,7 pH	0 mm	8,05 grader C	11374 m3/d
10-03-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	6,95 pH	4,8 mm	9,1 grader C	19667 m3/d
22-03-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,5 pH	0,05 mm	9,45 grader C	10382 m3/d
06-04-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,3 pH	0 mm	9,95 grader C	10140 m3/d
21-04-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7 pH	0 mm	10,55 grader C	11072 m3/d
01-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7 pH	1 mm	10,55 grader C	12665 m3/d
27-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	0,05 mm	12,3 grader C	13450 m3/d
30-05-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,25 pH	0 mm	12,25 grader C	10994 m3/d
07-06-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	0,2 mm	13,8 grader C	10734 m3/d
22-06-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,25 pH	0,05 mm	15,55 grader C	10155 m3/d
01-07-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,15 pH	0,15 mm	16,1 grader C	9752 m3/d
21-07-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,05 pH	0 mm	17,3 grader C	8720 m3/d
09-08-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,4 pH	1,9 mm	17,25 grader C	15938 m3/d
29-08-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,65 pH	0 mm	16,95 grader C	9486 m3/d
07-09-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,5 pH	0 mm	16,9 grader C	9648 m3/d
23-09-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,5 pH	2,85 mm	16,2 grader C	22465 m3/d
04-10-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,9 pH	1,2 mm	15,6 grader C	19383 m3/d
25-10-2021	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	7,8 pH	0,5 mm	14,1 grader C	11627 m3/d
04-11-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,2 pH	0,05 mm	13,9 grader C	10824 m3/d
18-11-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7 pH	0,35 mm	13,25 grader C	12269 m3/d
07-12-2021	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,05 pH	0,1 mm	10,5 grader C	15519 m3/d
Min	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	6,7 pH	mm	7,2 grader C	8720 m3/d
Max	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	8,7 pH	6,9 mm	17,4 grader C	24009 m3/d
Gennemsnit	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	7,28 pH	0,74 mm	12,7 grader C	13143,36 m3/d
Antal	1	1	1	1	1	1	1	1	50	50	50	25



Parameter	Suspendedede...	Alkylbensens...	BI5	COD, Kemisk...	Nitrogen, tot...	Phosphor, tot...	Bromid	Chlorid	Perfluorbutan...	Perfluorhexan...	Perfluorocetan...	Perfluordecan...
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Opløst - filtra...	Opløst - filtrat...	Total	Total	Total	Total
21-12-2021	360 mg/l	490 µg/l	310 mg/l	820 mg/l	45 mg/l	6,8 mg/l	µg/l	mg/l	ng/l	ng/l	ng/l	ng/l
Min	190 mg/l	160 µg/l	210 mg/l	450 mg/l	32 mg/l	4,2 mg/l	100 µg/l	100 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Max	490 mg/l	2300 µg/l	840 mg/l	2100 mg/l	76 mg/l	13 mg/l	367,1 µg/l	190 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Gennemsnit	357,2 mg/l	908,8 µg/l	419,2 mg/l	869,6 mg/l	58 mg/l	9,14 mg/l	256,78 µg/l	160 mg/l	1,3 ng/l	0,3 ng/l	5 ng/l	0,3 ng/l
Antal	25	25	25	25	25	25	4	4	1	1	1	1



Parameter	1H,1H,2H,2H...	Sum af PFAS, ...	Perfluorpenta...	Perfluorona...	Perfluorunde...	Perfluordode...	Perfluortride...	PFAS (sum af P...	pH	Nedbør	Temperatur	Vandføring
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Total	Total	Feltmåling	Feltmåling	Feltmåling	Feltmåling
<b>21-12-2021</b>	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	ng/l	7,05 pH	0,15 mm	10,8 grader C	12814 m3/d
<b>Min</b>	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	6,7 pH	mm	7,2 grader C	8720 m3/d
<b>Max</b>	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	8,7 pH	6,9 mm	17,4 grader C	24009 m3/d
<b>Gennemsnit</b>	0,3 ng/l	14 ng/l	0,3 ng/l	0,3 ng/l	1 ng/l	1 ng/l	1 ng/l	7,2 ng/l	7,28 pH	0,74 mm	12,7 grader C	13143,36 m3/d
<b>Antal</b>	1	1	1	1	1	1	1	1	50	50	50	25











Parameter	Nonylphenol...	Nonylphenol ...	Fluoren	Pyren	Benzo(a)pyren	Gløderest	Gløderest	Perfluorbutan...	Perfluorhexan...	Perfluorocetan...	Perfluordecan...	Perfluorhexan...
Prøvefrakti...	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
04-01-2021	0,1 mg/kg TS	1,2 mg/kg TS	0,05 mg/kg TS	0,16 mg/kg TS	0,07 mg/kg TS	mg/kg TS	pct TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS
08-04-2021	0,1 mg/kg TS	1,4 mg/kg TS	0,05 mg/kg TS	0,13 mg/kg TS	0,05 mg/kg TS	300000 mg/kg ...	pct TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS
08-07-2021	0,1 mg/kg TS	2,8 mg/kg TS	0,05 mg/kg TS	0,16 mg/kg TS	0,07 mg/kg TS	mg/kg TS	36 pct TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS	µg/kg TS
06-10-2021	1 mg/kg TS	2,6 mg/kg TS	0,1 mg/kg TS	0,18 mg/kg TS	0,08 mg/kg TS	mg/kg TS	36 pct TS	0,54 µg/kg TS	0,54 µg/kg TS	6,2 µg/kg TS	0,54 µg/kg TS	0,54 µg/kg TS
Min	0,1 mg/kg TS	1,2 mg/kg TS	0,05 mg/kg TS	0,13 mg/kg TS	0,05 mg/kg TS	300000 mg/kg ...	36 pct TS	0,54 µg/kg TS	0,54 µg/kg TS	6,2 µg/kg TS	0,54 µg/kg TS	0,54 µg/kg TS
Max	1 mg/kg TS	2,8 mg/kg TS	0,1 mg/kg TS	0,18 mg/kg TS	0,08 mg/kg TS	300000 mg/kg ...	36 pct TS	0,54 µg/kg TS	0,54 µg/kg TS	6,2 µg/kg TS	0,54 µg/kg TS	0,54 µg/kg TS
Gennemsnit	0,33 mg/kg TS	2 mg/kg TS	0,06 mg/kg TS	0,16 mg/kg TS	0,07 mg/kg TS	300000 mg/kg ...	36 pct TS	0,54 µg/kg TS	0,54 µg/kg TS	6,2 µg/kg TS	0,54 µg/kg TS	0,54 µg/kg TS
Antal	4	4	4	4	4	1	2	1	1	1	1	1



