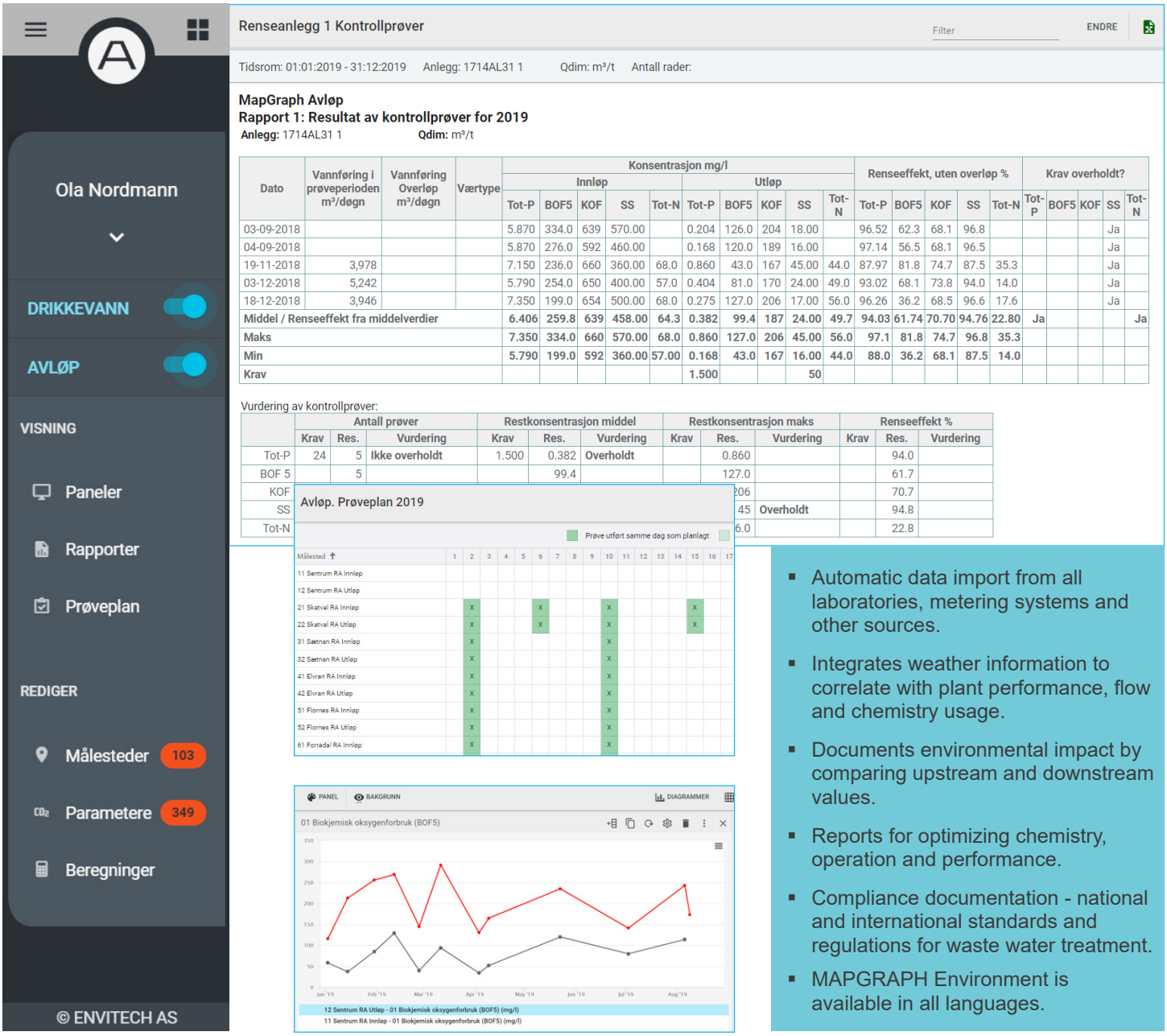
MAPGRAPH Wastewater

MAPGRAPH Wastewater compiles sewage and wastewater treatment plant data into detailed reports for performance review, documenting compliance with permits and impact on the environment. The system presents water quality and purification rates by compiling measurement data from wastewater inlets, overflows and outlets, as well as data from the surrounding environment, upstream and downstream.

MAPGRAH Wastewater is a state-of-the-art cloud-based software application. It is delivered as a cost-effective Software-as-a-Service (SaaS) solution – and it is easy to implement and easy to use.



Dato	Vannføring i prøveperioden m³/døgn	Vannføring Overløp m³/døgn	Værtype	Konsentrasjon mg/l Innløp Tot-P	Innløp BOF5	Innløp KOF	Innløp SS	Innløp Tot-N	Utløp Tot-P	Utløp BOF5	Utløp KOF	Utløp SS	Utløp Tot-N	Renseeffekt, uten overløp % Tot-P	BOF5	KOF	SS	Tot-N	Krav overholdt? Tot-P	BOF5	KOF	SS	Tot-N
03-09-2018				5.870	334.0	639	570.00		0.204	126.0	204	18.00		96.52	62.3	68.1	96.8					Ja	
04-09-2018				5.870	276.0	592	460.00		0.168	120.0	189	16.00		97.14	56.5	68.1	96.5					Ja	
19-11-2018	3,978			7.150	236.0	660	360.00	68.0	0.860	43.0	167	45.00	44.0	87.97	81.8	74.7	87.5	35.3				Ja	
03-12-2018	5,242			5.790	254.0	650	400.00	57.0	0.404	81.0	170	24.00	49.0	93.02	68.1	73.8	94.0	14.0				Ja	
18-12-2018	3,946			7.350	199.0	654	500.00	68.0	0.275	127.0	206	17.00	56.0	96.26	36.2	68.5	96.6	17.6				Ja	
Middel / Renseeffekt fra middelverdier				**6.406**	**259.8**	**639**	**458.00**	**64.3**	**0.382**	**99.4**	**187**	**24.00**	**49.7**	**94.03**	**61.74**	**70.70**	**94.76**	**22.80**	**Ja**				**Ja**
Maks				**7.350**	**334.0**	**660**	**570.00**	**68.0**	**0.860**	**127.0**	**206**	**45.00**	**56.0**	**97.1**	**81.8**	**74.7**	**96.8**	**35.3**					
Min				**5.790**	**199.0**	**592**	**360.00**	**57.00**	**0.168**	**43.0**	**167**	**16.00**	**44.0**	**88.0**	**36.2**	**68.1**	**87.5**	**14.0**					
Krav									**1.500**			**50**											

Vurdering av kontrollprøver:

	Antall prøver Krav	Res.	Vurdering	Restkonsentrasjon middel Krav	Res.	Vurdering	Restkonsentrasjon maks Krav	Res.	Vurdering	Renseeffekt % Krav	Res.	Vurdering
Tot-P	24	5	**Ikke overholdt**	1.500	0.382	**Overholdt**		0.860			94.0	
BOF 5		5			99.4			127.0			61.7	
KOF								206			70.7	
SS								45	**Overholdt**		94.8	
Tot-N								6.0			22.8	

- Automatic data import from all laboratories, metering systems and other sources.
- Integrates weather information to correlate with plant performance, flow and chemistry usage.
- Documents environmental impact by comparing upstream and downstream values.
- Reports for optimizing chemistry, operation and performance.
- Compliance documentation - national and international standards and regulations for waste water treatment.
- MAPGRAPH Environment is available in all languages.

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MAPGRAPH Environment

Drinking Water Wastewater River Basin Waste & Landfill

ENVITECH AS
P.O. Box 389
N-1301 Sandvika, Norway.
Phone: +47 67215900
E-mail: envitech@envitech.no