REACT 24.7
Treated Water Security

Company Name: RR-N/S-0000-A

ISO 22301:2012 CE

Mobile Water Services Veolia Water Technologies, Whittle Road, Meir, Stoke on Trent ST3 7QD
Tel No. + 44 (0) 1782 590 800 www.mobilewaterservices.com

To mobilise call 01782 590800

WATER TECHNOLOGIES

MOBILE WATER SERVICES

Welcome

On behalf of Veolia MOBILE WATER SERVICES I would like to welcome you to our ReAct Service. This unique contingency plan for 'Treated Water Security' has been developed to protect your business and facility, 24 hours per day, 7 days per week, in the event of a breakdown or failure with your installed water treatment plant.

This service not only provides you with 'Peace of Mind' in the event of an unforeseen requirement but also fulfils the requirements under ISO 22301:2012 from a reliable partner with a proven track record within the industry.

Being registered with us we can ensure that if you need a mobile water system we can deliver the correct system to you in the fastest possible time ensuring we deliver both the quality and quantity of treated water to your specifications.

Our ReAct Service is built upon the following:

- ✓ **Reputation** - Our service delivery package is unrivalled and is the envy of the industry. We are able to deliver both true service excellence through matching and exceeding our customer's expectations.
- ✓ **Rapid Response** - All of our assets and personnel are 'Ready to Go' ensuring this critical service is delivered expeditiously in a critical time for you our customer.
- ✓ **Priority Service** - Our ReAct registered customers receive preferred service over the rest of the market.
- ✓ **Safety** - We pride ourselves as a 'Zero Accidents' supplier for both our internal and external customer standards. We deliver our service to you in a responsible and safe manner.

We trust this complimentary high value service brings to you and your business the security and protection you desire. You may never need us, however if you do you can be assured we will deliver both first class service and support to you both today and in the future.

Our goal is to be your choice for MOBILE WATER SERVICES.

Yours sincerely,

Mark Dyson – General Manager

"As a ReAct registered customer, I was able to recoup 4 days down time due to the rapid deployment of your mobile assets"

Commissioning Manager,
Ineos Chlorvinyls, UK

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REACT 24.7 Treated Water Security

Contact Details

Company Name and Address

Contact Name

Job Title

Direct Dial Mobile

Email Address

Contact Name

Job Title

Direct Dial Mobile

Email Address

Summary of Site Requirements

Typical Quality and Quantity

Maximum flow rate - m^3/h

Typical flow rate - m^3/h

Maximum daily volume - m^3

Typical daily volume - m^3

µS/cm	MΩ/cm	m^3/hr	ppb SiO_2	ppb Na	Other

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Raw Water Analysis

i) Please can you provide a complete feed water analysis (pH, conductivity, temperature, hardness, colour, turbidity). Include a complete balanced cation/anion characterisation, suspended solids, iron and silica, dissolved chlorine, organic, colloids and other relevant information.

Cations

Calcium as Ca		mg/l
		mg/l as $CaCO_3$
		meq/l
Magnesium as Mg		mg/l
		mg/l as $CaCO_3$
		meq/l
Sodium as Na		mg/l
		mg/l as $CaCO_3$
		meq/l
Potassium as K		mg/l
		mg/l as $CaCO_3$
		meq/l
Ammonia as NH_4		mg/l
		mg/l as $CaCO_3$
		meq/l
Total Hardness		mg/l as $CaCO_3$
Aluminium		mg/l
Barium		mg/l
		meq/l
Copper		mg/l
		meq/l
Strontium		mg/l
		meq/l

Anions

Bicarbonate		mg/l
		mg/l as $CaCO_3$
		meq/l
Carbonate		mg/l
		mg/l as $CaCO_3$
		meq/l
Chloride as Cl		mg/l
		mg/l as $CaCO_3$
		meq/l
Sulphate as SO_4		mg/l
		mg/l as $CaCO_3$
		meq/l
Nitrate as NO_3		mg/l
		mg/l as $CaCO_3$
		meq/l
M Alkalinity		mg/l as $CaCO_3$
P Alkalinity		mg/l as $CaCO_3$
Phosphate		mg/l
		mg/l as $CaCO_3$
		meq/l
SiO_2 (Reactive)		mg/l
		meq/l
Fluoride		mg/l
		mg/l as $CaCO_3$
		meq/l

Other

Colloidal Silica		mg/l
Iron as Fe (Dissolved)		mg/l
		meq/l
Iron as Fe (Total)		mg/l
		meq/l
Manganese as Mn		mg/l
		meq/l
Total Dissolved Solids		mg/l
		meq/l
Turbidity		NTU
		FTU
Chlorine		mg/l
Carbon Dioxide as CO_2		mg/l
pH		
Temperature		°C
Specific Conductance		µS/cm
Total Organic Carbon (TOC)		mg/l as C
Suspended Solids		mg/l
Other		
Oil and Grease		mg/l

Raw Water Analysis

- ☐ Customer analysis
- ☐ Veolia analysis
- ☐ Water analysis attached

Source:

Mains ☐ Surface ☐ Borehole ☐ River ☐ Other

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Raw Water Connection

	Yes	No	Flange pattern: ANSI 150	PN16	Table D/E	Bower	Fire Hydrant
Is a pressurised raw water supply available?							

Minimum pressure (PSI or bar)

Maximum pressure (PSI or bar)

Other

Size

Approximate distance from connection identified above, to intended parking position of emergency water treatment plant (round up to nearest 10m)

Treated Water Connection

	Flange pattern: ANSI 150	PN16	Table D/E	Bower	Fire Hydrant

Minimum delivery pressure (PSI or bar)

Maximum delivery pressure (PSI or bar)

Approximate distance from intended location of water treatment plant (round up to nearest 10m)

Other

Size

Services & Utility Details

Electrical Supply:

Voltage available	400V - 3PN&E		400V - 3P&E		230V		110V		Other	
CEE (BS434) Connector available		Yes	No	Yes	No	Yes	No	Yes	No	
	5 Pin			4 Pin					Other	
Number of connections available										
Hard-wired connections required										
Approximate distance from connections to location of water treatment plant (round up to nearest 10m)										
Connection size (amps)										

Control signals required/available:

Control voltage used signals available	5V d.c.	12V d.c.	24V d.c.	24V a.c.	Other
Raw water tank - low level					
Raw water low pressure					
Treated water tank - high/high level					
Treated water tank - high/low level					
Treated water demand (on/off)					

Other

Approximate distance from connections to location of water treatment plant (round up to nearest 5m)

Emergency Mobilisation Procedure

Please follow the procedure below in the event of an emergency mobilisation being required and have your unique ReAct registration number at hand for the water treatment system that requires our assistance and support.

- Telephone MOBILE WATER SERVICES on our 24/7 Hotline to reach our duty manager.
- At weekends, public holidays and during out-of-hours, it is possible you may obtain a voicemail. Please leave your name and contact telephone number and we will return your call within 5 minutes.
- In the event you are not contacted within 5 minutes please refer to the 'Who to call' list below and attempt to call any of the personnel listed.
- Once you have reached a MOBILE WATER SERVICES representative if you can confirm your contact details and the unique ReAct registration number we will mobilise the assets as per your Asset Requirements List along with the necessary engineer. If at any time you believe that your requirements may be different or additional to those identified in your ReAct registration please advise us so we can accommodate any changes.
- Our commitment to you is that all assets and the required engineer will be 'on-the-road' to you within 2 hours of your call to us. Our duty manager will advise you both of when the assets and engineer left our depot and also the planned estimated time of arrival at your facility in need. For customer operated mobilisations an engineer will not be sent.
- On arrival at site our engineer will work with your team to ensure all assets will be connected to your utilities as fast as possible and then commissioned to produce treated water.
- Once the assets are fully operating the engineer, if required, can provide some basic training to allow your operational team to safely and reliably operate our plant. Any and all paperwork should also be completed and passed to your onsite contact.
- The engineer, or a replacement, is then available to remain on site for the duration of the service or they may leave once the site contact have confirm their ongoing requirements and they are satisfied with the mobilisation.

Priority	Responsibility	Phone Number

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Asset Pick List

Asset No.	Description	No. Supplied	No. Returned

Additional Comments/Action Required

Veolia signature: Print Name:

Customer signature: Print Name:

Date:

Logistics

The approximate distance from our Stoke depot ST3 7QD to your company location at HP11 1JU is X hours X minutes and X miles.

Additional Notes