Case Study

007

WWF. Woking

Located on the edge of Woking's town, the WWF's Living Planet Centre is ultra-green, maximises all possible sustainable features and received a BREEAM Outstanding rating.

Designed to match the charity's ethos, the building provides a flexible, collaborative and open-plan environment with conference and educational facilities and the WWF Experience exhibit.

We are proud to have been part of it's creation and ongoing success.

Problem

After supplying some water treatment equipment as part of the initial build, we then commenced our maintenance contract in 2014, working with the original FM company.

In early 2019 they lost the contract and were replaced by Engie who came in knowing nothing about the site and needed some help to get their contract off the ground.

Solution

When they came on board, their team were unfamiliar with the site and its service history so they kept us on as our knowledge of the site was invaluable.

Initially we gave Engie the tools and equipment to test the chlorine dioxide unit weekly and they asked us to attend quarterly.

Over time we worked closer with them and now our contract comprises a variety of water hygiene and water treatment equipment servicing, including LTHW and CHW analysis to Chlorine Dioxide monitoring, and servicing of UV Disinfection equipment.

We also monitor the domestic water systems which includes microbiological laboratory sampling to ensure there are no water quality issued as part of the planned maintenance contract.

Conclusion

Goodwater can undertake cleaning and disinfection works of tanks, equipment servicing and closed system checks of all sizes.

Engie always have peace of mind that their building is safe and the welfare of the occupants are protected.

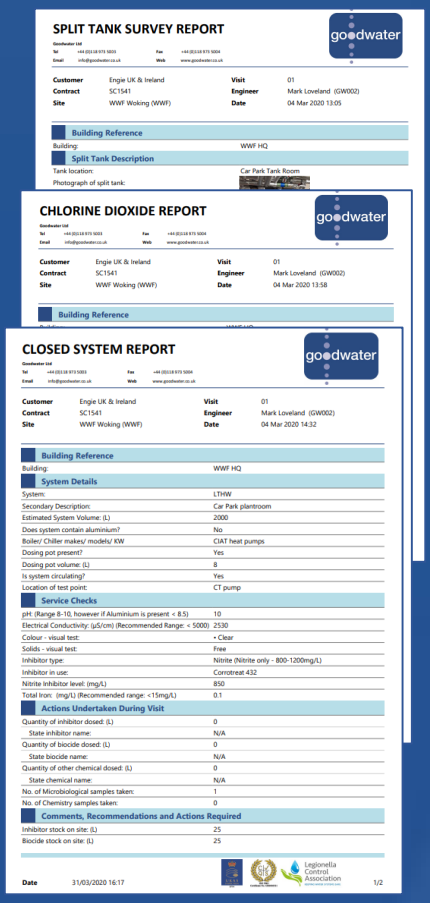
Case Study

007

WWF, Woking

Goodwater Chlorine Dioxide System

Goodwater VSL-7 UV System



SPLIT TANK SURVEY REPORT

Customer	Engie UK & Ireland	Visit	01
Contract	SC1541	Engineer	Mark Loveland (GW002)
Site	WWF Woking (WWF)	Date	04 Mar 2020 13:05

Building Reference

Building	WWF HQ

Split Tank Description

Tank location:	Car Park Tank Room
Photograph of split tank:	

CHLORINE DIOXIDE REPORT

Customer	Engie UK & Ireland	Visit	01
Contract	SC1541	Engineer	Mark Loveland (GW002)
Site	WWF Woking (WWF)	Date	04 Mar 2020 13:58

Building Reference

CLOSED SYSTEM REPORT

Customer	Engie UK & Ireland	Visit	01
Contract	SC1541	Engineer	Mark Loveland (GW002)
Site	WWF Woking (WWF)	Date	04 Mar 2020 14:32

Building Reference

Building	WWF HQ

System Details

System:	LTHW
Secondary Description:	Car Park plantroom
Estimated System Volume: (L)	2000
Does system contain aluminium?	No
Boiler/ Chiller makes/ models/ KW	CIAT heat pumps
Dosing pot present?	Yes
Dosing pot volume: (L)	8
Is system circulating?	Yes
Location of test point:	CT pump

Service Checks

pH: (Range 8-10, however if Aluminium is present < 8.5)	10
Electrical Conductivity: (µS/cm) (Recommended Range: < 5000)	2530
Colour - visual test:	+ Clear
Solids - visual test:	Free
Inhibitor type:	Nitrite (Nitrite only - 800-1200mg/L)
Inhibitor in use:	Corrotreat 432
Nitrite Inhibitor level: (mg/L)	850
Total Iron: (mg/L) (Recommended range: <15mg/L)	0.1

Actions Undertaken During Visit

Quantity of inhibitor dosed: (L)	0
State inhibitor name:	N/A
Quantity of biocide dosed: (L)	0
State biocide name:	N/A
Quantity of other chemical dosed: (L)	0
State chemical name:	N/A
No. of Microbiological samples taken:	1
No. of Chemistry samples taken:	0

Comments, Recommendations and Actions Required

Inhibitor stock on site: (L)	25
Biocide stock on site: (L)	25

Date 31/03/2020 16:17 1/2

CWS Tank

Our engineers are fully trained in the Goodwater Academy and are fully equipped to undertake equipment and system servicing as part of any water treatment/ water hygiene contract.

Reporting is instant using our digital tablet based reporting system – examples of which are above.

They all carry CSCS cards and have undertaken confined space training. Health and Safety is our main priority at all times and we genuinely care about the welfare of our staff our clients and members of the public who may be affected by our work.

For more information call 0118 9735003 | www.goodwater.co.uk