

7. Hot Water Calorifier Flow & Return Temperature Record

Year: 2012

Hot water calorifier no. 1 Sadia hot water heater

Location: Site maintenance office

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								50	48	43		
Return °C								48	46	42		
Stored °C								NA	NA	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no.2 State hot water heater 220lts

Location: kitchen (external boiler house)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	53	62		
Return °C								Off	Off	Off		
Stored °C								NA	NA	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no.3 State hot water heater 220lts

Location: kitchen (external boiler house)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	56	57		
Return °C								Off	Off	Off		
Stored °C								Na	NA	NA		
Initial								KG	KG	PS		

Note: Record temperatures (°C).
 Note any that fall outside 60°C (flow) and 50°C (return) as an out of tolerance and take appropriate action.

Year: 2012

Hot water calorifier no. 4 Sadia hot water heater 15lts

Location: roof space above reception (old school building)
*outlet temperature at tea point

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								54	*56	53		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 5 Hot water heater

Location: cleaner's cupboard (old school building)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	Off	Fault		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 6 Instantaneous electric hot water heater

Location: staff wc (old school building)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								*48	Na	NA		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

*outlet temperature

Year: 2012
 Hot water calorifier no. 7 Santon hot water heater 5lts
 Location: room 15 history dept.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								54	52.4	NA		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012
 Hot water calorifier no. 8 AO Smith hot water calorifier 278lts
 Location: Scola boilerhouse

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								53	56	60		
Return °C								53	53	60		
Stored °C								Na	NA	NA		
Initial								KG	KG	PS		

Year: 2012
 Hot water calorifier no. 9 hot water calorifier 270lts
 Location: gym plant room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	55	60		
Return °C								Off	55	57		
Stored °C								Na	NA	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 10 (1)

Location: sports hall / badminton plant room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								67	56	61		
Return °C								63	66	66		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 11 (2)

Location: sports hall / badminton plant room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								68	77	82		
Return °C								67	66	66		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 12 combination boiler

Location: baby cottage - external 'shed'

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								*51	<50*	54.5		
Return °C								Na	NA	NA		
Stored °C								Na	NA	NA		
Initial								KG	KG	PS		

*outlet temperature

Year: 2012
 Hot water calorifier no. 13 Sadia hot water heater 15lts
 Location: sports pavilion plant room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								30	OFF	NA		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012
 ?Hot water calorifier no. 14? Electric shower unit
 Location: sports pavilion plant room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	Na	NA		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012
 Hot water calorifier no. 15 Sadia hot water heater 25lts
 Location: science & maths – store room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								52	52.9	52		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 16 Sadia hot water heater 25lts

Location: science & maths – right hand classroom

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								Off	Off	65.5		
Return °C								Na	Na	NA		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		

Year: 2012

Hot water calorifier no. 17 hot water calorifier (1)

Location: rotherly house boiler room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								60	55	60		
Return °C								54	51	60		
Stored °C								Na		NA		
Initial								KG		PS		

Year: 2012

Hot water calorifier no. 18 hot water calorifier (2)

Location: rotherly house boiler room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C								60	49	65		
Return °C								54	51	60		
Stored °C								Na	Na	NA		
Initial								KG	KG	PS		