

## 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			
Return °C								48	46			
Stored °C								NA	NA			
Initial								KG	KG			

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			
Return °C								Off	Off			
Stored °C								NA	NA			
Initial								KG	KG			

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			
Return °C								Off	Off			
Stored °C								Na	NA			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

\*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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								53	53			
Stored °C								Na	NA			
Initial								KG	KG			

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			
Return °C								Off	55			
Stored °C								Na	NA			
Initial								KG	KG			

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			
Return °C								63	66			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								67	66			
Stored °C								Na	Na			
Initial								KG	KG			

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*			
Return °C								Na	NA			
Stored °C								Na	NA			
Initial								KG	KG			

\*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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								Na	Na			
Stored °C								Na	Na			
Initial								KG	KG			

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			
Return °C								54	51			
Stored °C								Na				
Initial								KG				

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			
Return °C								54	51			
Stored °C								Na	Na			
Initial								KG	KG			