

7. Hot Water Calorifier Flow & Return Temperature Record

Year: 2013

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	43	51.9	51.5	50.0								
Return °C	36	50.3	50.0	50.0								
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

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

Location: kitchen (external boiler house)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C	60	60.4	68.0	69.0								
Return °C	51	54.2	54	50.4								
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

Hot water calorifier no.3 State hot water heater 220lts (1)

Location: kitchen (external boiler house)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C	61	63.1	56.0	51.8								
Return °C	51	54.2	54.0	50.4								
Stored °C	-	-										
Initial	KG	KG	PS	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: 2013

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	*58	59.8	57.3	56.8								
Return °C	-	-										
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

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	63	60.8	47.6	54.1								
Return °C	-	-										
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

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	39*	60.2	NA	51.0								
Return °C	-	-	NA									
Stored °C	-	-	NA									
Initial	KG	KG	PS	PS								

*outlet temperature

Year: 2013

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	51	62.1	62.5	68.0								
Return °C	53	67.4	63.2	60								
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

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	71	84.6	81.5	66.3								
Return °C	53	67.7	63.2	60								
Stored °C	-	-										
Initial	KG	KG	PS	PS								

Year: 2013

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	55*	54.2	56.5	58.6								
Return °C	-	-										
Stored °C	-	-										
Initial	KG	KG	PS	PS								

*outlet temperature

