

## 7. Hot Water Calorifier Flow & Return Temperature Record

Year: 2014

Hot water calorifier no. 1 Sadia hot water Calorifier

Location: Site maintenance office

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C	62.4	41.0	42.5	21.0	21.9	65.5	60.0	63.6	60.5	60.0		
Return °C	54.3	39.4	38.0	20.0	21.4	54.1	55.0	60.6	56.5	56.5		
Stored °C												
Initial	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		

Year: 2014

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	58.9	62.7	68.3	64.5	56.0	37.5	64.8	63.1	69.0	74.8		
Return °C	45.5	59.4	60.4	54.0	54.3	52.8	57.8	53.0	60.0	52.0		
Stored °C												
Initial	PS	PS	PS	PS	PS	PS	PS		PS	PS		

Year: 2014

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	56.0	73.1	74.0	64.7	66.7	66.8	63.5	73.2	72.0	72.4		
Return °C	45.5	59.4	60.4	54.0	54.3	52.8	57.8	60.0	60.0	52.0		
Stored °C												
Initial	PS	PS	PS	PS	PS	PS	PS	PS	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: 2014

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	66.2	71.4	67.6	66.3	65.9	67.5	66.2	68.0	66.5	67.5		
Return °C												
Stored °C												
Initial	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		

Year: 2014

Hot water calorifier no. 18 hot water calorifier)

Location: Rotherly New Nursery Building Boiler Room

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow °C	60.0	56.5	60.0	61.8	64.2	63.5	62.0	60.0	64.1	31.0		
Return °C	50.0	50.2	50.0	52.7	55.0	57.0	54.0	52.0	55.1	30.3		
Stored °C												
Initial	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS		

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