# Castle Hill Water Resource Recovery Facility March Pollution Monitoring Summary

## EPL 1725

Summary period: 01-03-2025 to 31-03-2025 Date obtained: 08-04-2025 Date published: 22-04-2025 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

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#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

Point description: In the channel between the tertiary filters and the disinfection facilities						
unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
ug/L	monthly	1	-	-	144	
mg/L	every 6 days	6	<2	<2	<2	
ug/L	monthly	1	-	-	<0.1	
ug/L	monthly	1	_	-	8.6	
ug/L	monthly	1	-	-	<0.1	
ug/L	monthly	1	-	-	42	
mg/L	every 6 days	6	0.01	0.14	0.51	
mg/L	every 6 days	6	9.49	15.27	18	
mg/L	every 6 days	6	0.08	0.11	0.16	
mg/L	every 6 days	6	<2	<2	2	
ug/L	monthly	1	-	-	16	
	disinfection fa unit of measure ug/L ug/L ug/L ug/L ug/L ug/L ug/L mg/L mg/L mg/L mg/L	disinfection facilitiesunit of measuresampling frequencyug/Lmonthlymg/Levery 6 daysug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Levery 6 daysmg/Levery 6 daysmg/Levery 6 daysmg/Levery 6 days	disinfection facilitiesunit of measuresampling frequencynumber of samplesug/Lmonthly1mg/Levery 6 days6ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultug/Lmonthly1-mg/Levery 6 days6<2	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultmean resultug/Lmonthly1mg/Levery 6 days6<2	

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	4	20	56	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

# Castle Hill Water Resource Recovery Facility February Pollution Monitoring Summary

## Sydney WATER

## EPL 1725

Summary period: 01-02-2025 to 28-02-2025 Date obtained: 03-03-2025 Date published: 15-03-2025 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005	· · · · · · · · · · · · · · · · · · ·	Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result		
aluminium	ug/L	monthly	1	-	-	126		
biochemical oxygen demand	mg/L	every 6 days	4	<2	<2	<2		
cadmium	ug/L	monthly	1	-	-	<0.1		
cobalt	ug/L	bi-annually	1	-	-	0.6		
copper	ug/L	monthly	1	-	-	5.6		
diazinon	ug/L	monthly	1	-	-	<0.1		
iron	ug/L	monthly	1	-	-	33		
nitrogen (ammonia)	mg/L	every 6 days	4	0.08	0.14	0.25		
nitrogen (total)	mg/L	every 6 days	4	9.35	13.59	15.8		
phosphorus (total)	mg/L	every 6 days	4	0.04	0.08	0.12		
total suspended solids	mg/L	every 6 days	4	<2	<2	2		
zinc	ug/L	monthly	1	-	-	14		
EPA Point 6 Site code CH0006	Point descrip	tion: At the out	et from the S	<b>FP</b> disinfecti	ion facili	ties		

Sile code Chuuub						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100
faecal coliforms	CFU/100mL	every 6 days	4	18	87	290
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

# Castle Hill Water Resource Recovery Facility January Pollution Monitoring Summary

## Sydney WATER

## EPL 1725

Summary period: 01-01-2025 to 31-01-2025 Date obtained: 10-02-2025 Date published: 21-02-2025 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result		
aluminium	ug/L	monthly	1	-	-	146		
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2		
cadmium	ug/L	monthly	1	_	-	<0.1		
copper	ug/L	monthly	1	-	-	5		
diazinon	ug/L	monthly	1	-	-	<0.1		
iron	ug/L	monthly	1	-	-	29		
nitrogen (ammonia)	mg/L	every 6 days	5	0.14	0.27	0.32		
nitrogen (total)	mg/L	every 6 days	5	6.81	14.2	16.9		
phosphorus (total)	mg/L	every 6 days	5	0.06	0.08	0.12		
total suspended solids	mg/L	every 6 days	5	<2	<2	<2		
zinc	ug/L	monthly	1	-	-	13		

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	6	10	39	120	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

# Castle Hill Water Resource Recovery Facility December Pollution Monitoring Summary

### EPL 1725

Summary period: 01-12-2024 to 31-12-2024 Date obtained: 09-01-2025 Date published: 23-01-2025 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

Point description: In the channel between the tertiary filters and the disinfection facilities						
unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
ug/L	monthly	1	-	-	123	
mg/L	every 6 days	6	<2	<2	<2	
ug/L	monthly	1	-	-	<0.1	
ug/L	monthly	1	-	-	8	
ug/L	monthly	1	-	-	<0.1	
ug/L	monthly	1	-	-	41	
mg/L	every 6 days	6	0.06	0.31	0.70	
mg/L	every 6 days	6	12.0	15.8	18.9	
mg/L	every 6 days	6	0.09	0.17	0.27	
mg/L	every 6 days	6	<2	<2	<2	
ug/L	monthly	1	-	-	19	
	disinfection fa unit of measure ug/L mg/L ug/L ug/L ug/L ug/L mg/L mg/L mg/L mg/L	disinfection facilitiesunit of measuresampling frequencyug/Lmonthlymg/Levery 6 daysug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Levery 6 daysmg/Levery 6 daysmg/Levery 6 daysmg/Levery 6 days	disinfection facilitiesunit of measuresampling frequencynumber of samplesug/Lmonthly1mg/Levery 6 days6ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6mg/Levery 6 days6	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultug/Lmonthly1-mg/Levery 6 days6<2	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultmean resultug/Lmonthly1mg/Levery 6 days6<2	

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	<1	54	240	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.



# Castle Hill Water Resource Recovery Facility November Pollution Monitoring Summary

## EPL 1725

Summary period: 01-11-2024 to 30-11-2024 Date obtained: 04-12-2024 Date published: 13-12-2024 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

	Point description: In the channel between the tertiary filters and the disinfection facilities						
unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result		
ug/L	monthly	1	-	-	105		
mg/L	every 6 days	5	<2	<2	<2		
ug/L	monthly	1	-	-	<0.1		
ug/L	monthly	1	-	-	6.0		
ug/L	monthly	1	-	-	<0.1		
ug/L	monthly	1	-	-	52		
mg/L	every 6 days	5	0.06	0.36	0.82		
mg/L	every 6 days	5	13.9	15.8	17.9		
mg/L	every 6 days	5	0.08	0.18	0.28		
mg/L	every 6 days	5	<2	<2	2		
ug/L	monthly	1	-	-	20		
	disinfection fa unit of measure ug/L mg/L ug/L ug/L ug/L ug/L mg/L mg/L mg/L mg/L	disinfection facilitiesunit of measuresampling frequencyug/Lmonthlymg/Lwonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Ldaysug/Lmonthlyug/Lmonthlyug/Lmonthlyug/Levery 6 daysmg/Levery 6 daysmg/Levery 6 daysmg/Levery 6 days	disinfection facilitiesunit of measuresampling frequencynumber of samplesug/Lmonthly1mg/Levery 6 days5ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly1ug/Lmonthly5mg/Levery 6 days5mg/Levery 6 days5mg/Levery 6 days5mg/Levery 6 days5mg/Levery 6 days5mg/Levery 6 days5	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultug/Lmonthly1-mg/Levery 6 days5<2	disinfection facilitiesunit of measuresampling frequencynumber of samplesminimum resultmean resultug/Lmonthly1mg/Levery 6 days5<2		

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	21	97	340	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.



# Castle Hill Water Resource Recovery Facility October Pollution Monitoring Summary

## EPL 1725

Summary period: 01-10-2024 to 31-10-2024 Date obtained: 04-11-2024 Date published: 15-11-2024 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of sampling 3DGM limit 3DGM Actual within limits							
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005 pollutant		Point description: In the channel between the tertiary filters and the disinfection facilities						
	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result		
aluminium	ug/L	monthly	1	-	-	149		
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2		
cadmium	ug/L	monthly	1	-	-	<0.1		
copper	ug/L	monthly	1	-	-	6.8		
diazinon	ug/L	monthly	1	-	-	<0.1		
iron	ug/L	monthly	1	-	-	48		
nitrogen (ammonia)	mg/L	every 6 days	5	0.4	0.76	1.2		
nitrogen (total)	mg/L	every 6 days	5	15.6	16.8	18.4		
phosphorus (total)	mg/L	every 6 days	5	0.04	0.16	0.38		
total suspended solids	mg/L	every 6 days	5	<2	<2	<2		
zinc	ug/L	monthly	1	-	-	18		

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result		
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	2	8	13	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.



# Castle Hill Water Resource Recovery Facility September Pollution Monitoring Summary

## EPL 1725

Summary period: 01-09-2024 to 30-09-2024 Date obtained: 09-10-2024 Date published: 23-10-2024 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

WATER

Sydney

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
aluminium	ug/L	monthly	1	-	-	94	
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2	
cadmium	ug/L	monthly	1	-	-	<0.1	
copper	ug/L	monthly	1	-	-	4.8	
diazinon	ug/L	monthly	1	-	-	<0.1	
iron	ug/L	monthly	1	-	-	47	
nitrogen (ammonia)	mg/L	every 6 days	5	0.03	0.24	0.89	
nitrogen (total)	mg/L	every 6 days	5	15	17.3	19.5	
phosphorus (total)	mg/L	every 6 days	5	0.03	0.06	0.11	
total suspended solids	mg/L	every 6 days	5	<2	<2	2	
zinc	ug/L	monthly	1	-	-	20	

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	1	1,363	6,800	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

# Castle Hill Water Resource Recovery Facility August Pollution Monitoring Summary

## EPL 1725

Summary period: 01-08-2024 to 31-08-2024 Date obtained: 07-09-2024 Date published: 13-09-2024 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

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#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of sampling 3DGM limit 3DGM Actual within limits							
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result		
aluminium	ug/L	monthly	1	-	-	68		
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2		
cadmium	ug/L	monthly	1	-	-	<0.1		
cobalt	ug/L	bi-annually	1	-	-	0.6		
copper	ug/L	monthly	1	-	-	4.2		
diazinon	ug/L	monthly	1	-	-	<0.1		
iron	ug/L	monthly	1	-	-	30		
nitrogen (ammonia)	mg/L	every 6 days	5	0.03	0.14	0.51		
nitrogen (total)	mg/L	every 6 days	5	14.9	16.3	17.2		
phosphorus (total)	mg/L	every 6 days	5	0.04	0.10	0.20		
total suspended solids	mg/L	every 6 days	5	<2	<2	<2		
zinc	ug/L	monthly	1	-	-	18		
EPA Point 6 Site code CH0006	Point descrip	tion: At the outl	et from the S	<b>FP</b> disinfect	ion facili	ties		

pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100
faecal coliforms	CFU/100mL	every 6 days	5	<1	3	8
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

# Castle Hill Water Resource Recovery Facility July Pollution Monitoring Summary

## EPL 1725

Summary period: 01-07-2024 to 31-07-2024 Date obtained: 13-08-2024 Date published: 27-08-2024 Licensee: Sydney Water Corporation PO Box 399 PARRAMATTA NSW 2124

#### Table 1: 3 Day Geometric Mean data

EPA Point 5 Site code CH0005		Point description: In the channel between the tertiary filters and the disinfection facilities						
pollutant	unit of measure	sampling frequency	3DGM limit	3DGM Actual	within limits			
biochemical oxygen demand	mg/L	monthly	30	<2	yes			
total suspended solids	mg/L	monthly	10	<2	yes			

3 Day Geometric Mean (3DGM) is a way to average a set of values and is commonly used with water quality assessments which show a great deal of variability. 3DGM is calculated by multiplying the results of the analysis of three samples collected on three consecutive days and then taking the cubed root of that amount.

#### Table 2: Routine monitoring data

EPA Point 5 Site code CH0005 pollutant	Point description: In the channel between the tertiary filters and the disinfection facilities						
	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
aluminium	ug/L	monthly	1	-	-	135	
biochemical oxygen demand	mg/L	every 6 days	5	<2	<2	<2	
cadmium	ug/L	monthly	1	-	-	<0.1	
copper	ug/L	monthly	1	-	-	4.3	
diazinon	ug/L	monthly	1	_	-	<0.1	
iron	ug/L	monthly	1	_	-	42	
nitrogen (ammonia)	mg/L	every 6 days	5	0.14	0.27	0.45	
nitrogen (total)	mg/L	every 6 days	5	9.21	11.63	14.0	
phosphorus (total)	mg/L	every 6 days	5	0.06	0.08	0.12	
total suspended solids	mg/L	every 6 days	5	<2	<2	2	
zinc	ug/L	monthly	1	_	-	19	

EPA Point 6 Site code CH0006	Point description: At the outlet from the STP disinfection facilities						
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result	
Ceriodaphnia dubia immobilisation (EC50)	% Effluent/Vol	monthly	1	-	-	100	
faecal coliforms	CFU/100mL	every 6 days	5	2	170	810	
hydrogen sulphide (unionised)	ug/L	monthly	1	-	-	<30	

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

