

# Picton Water Resource Recovery Facility

## March Pollution Monitoring Summary



### EPL 10555

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

Table 1: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	14	<2	3.07	6
faecal coliforms	CFU/100mL	every weekday discharge	14	34	115	320
nitrogen (ammonia)	mg/L	every weekday discharge	14	0.1	0.44	0.7
nitrogen (total)	mg/L	every weekday discharge	14	2.5	3.25	3.87
phosphorus (total)	mg/L	every weekday discharge	14	0.06	0.08	0.11
total suspended solids	mg/L	every weekday discharge	14	2	5	8

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	1	-	-	5
faecal coliforms	CFU/100mL	every 6 days when irrigating	1	-	-	62
nitrogen (ammonia)	mg/L	every 6 days when irrigating	1	-	-	0.03
nitrogen (total)	mg/L	every 6 days when irrigating	1	-	-	2.13
pH	pH Units	every 6 days when irrigating	1	-	-	9.05
phosphorus (total)	mg/L	every 6 days when irrigating	1	-	-	0.24
total suspended solids	mg/L	every 6 days when irrigating	1	-	-	7

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	1	-	-	6
faecal coliforms	CFU/100mL	every 6 days when irrigating	1	-	-	32
nitrogen (ammonia)	mg/L	every 6 days when irrigating	1	-	-	0.46
nitrogen (total)	mg/L	every 6 days when irrigating	1	-	-	4.17
pH	pH Units	every 6 days when irrigating	1	-	-	7.63
phosphorus (total)	mg/L	every 6 days when irrigating	1	-	-	0.11
total suspended solids	mg/L	every 6 days when irrigating	1	-	-	8

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 and Point 13 were not operating on the 5th, 11th 23rd and 29th of March at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## February Pollution Monitoring Summary



### EPL 10555

Summary period: 01-02-2025 to 28-02-2025

Date obtained: 06-03-2025

Date published: 19-03-2025

**Licensee:** Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

**Table 1: Routine monitoring data**

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	on bypass	4	3	4.75	7
faecal coliforms	CFU/100mL	on bypass	4	66	129	200
nitrogen (ammonia)	mg/L	on bypass	4	<0.1	0.53	1
nitrogen (total)	mg/L	on bypass	4	2.48	3.16	4.42
phosphorus (total)	mg/L	on bypass	4	0.11	0.13	0.18
total suspended solids	mg/L	on bypass	4	6	16	37

  

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	3	4.5	6
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	36	42	47
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.03	0.2	0.36
nitrogen (total)	mg/L	every 6 days when irrigating	2	2.8	2.94	3.08
pH	pH Units	every 6 days when irrigating	2	9.46	9.58	9.7
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.27	0.28	0.28
total suspended solids	mg/L	every 6 days when irrigating	2	6	7	8

  

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	1	-	-	5
faecal coliforms	CFU/100mL	every 6 days when irrigating	1	-	-	3,400
nitrogen (ammonia)	mg/L	every 6 days when irrigating	1	-	-	<0.01
nitrogen (total)	mg/L	every 6 days when irrigating	1	-	-	3.61
pH	pH Units	every 6 days when irrigating	1	-	-	9.28
phosphorus (total)	mg/L	every 6 days when irrigating	1	-	-	0.1
total suspended solids	mg/L	every 6 days when irrigating	1	-	-	17

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 were not operating on the 9th, 15th and 21st of February at the time of sampling during the 6-day cycle.

The irrigation systems at Point 13 were not operating on the 3rd, 9th, 15th and 21st of February at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## January Pollution Monitoring Summary



### EPL 10555

Summary period: 01-01-2025 to 31-01-2025

Date obtained: 01-02-2025

Date published: 14-02-2025

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

**Table 1: Routine monitoring data**

EPA Point 1 Site code PI0001	Point description: Outlet of the effluent buffer tank at the western dam					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	2	<2	<2	2
faecal coliforms	CFU/100mL	every weekday discharge	2	55	57	59
nitrogen (ammonia)	mg/L	every weekday discharge	2	<0.1	0.25	0.5
nitrogen (total)	mg/L	every weekday discharge	2	3.21	3.69	4.16
phosphorus (total)	mg/L	every weekday discharge	2	0.12	0.13	0.15
total suspended solids	mg/L	every weekday discharge	2	4	12	20

EPA Point 11 Site code PI0011	Point description: Outlet of the effluent irrigation eastern dam					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	3
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	1	76	150
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.05	0.07	0.08
nitrogen (total)	mg/L	every 6 days when irrigating	2	2.42	2.85	3.27
pH	pH Units	every 6 days when irrigating	2	9.26	9.49	9.72
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.32	0.36	0.40
total suspended solids	mg/L	every 6 days when irrigating	2	7	10	12

EPA Point 13 Site code PI0013	Point description: Outlet of the effluent irrigation western dam					
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	1	-	-	3
faecal coliforms	CFU/100mL	every 6 days when irrigating	1	-	-	39
nitrogen (ammonia)	mg/L	every 6 days when irrigating	1	-	-	0.19
nitrogen (total)	mg/L	every 6 days when irrigating	1	-	-	3.54
pH	pH Units	every 6 days when irrigating	1	-	-	9.15
phosphorus (total)	mg/L	every 6 days when irrigating	1	-	-	0.12
total suspended solids	mg/L	every 6 days when irrigating	1	-	-	6

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 were not operating on the 10th, 16th and 28th of January at the time of sampling during the 6-day cycle.

The irrigation systems at Point 13 were not operating on the 10th, 16th, 22nd and 28th of January at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## December Pollution Monitoring Summary



### EPL 10555

Summary period: 01-12-2024 to 31-12-2024  
 Date obtained: 06-01-2025  
 Date published: 15-01-2025

**Licensee:** Sydney Water Corporation  
 PO Box 399  
 PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	10	<2	<2	3
faecal coliforms	CFU/100mL	every weekday discharge	10	210	447	1,000
nitrogen (ammonia)	mg/L	every weekday discharge	10	<0.1	0.26	0.5
nitrogen (total)	mg/L	every weekday discharge	10	2.69	4	4.47
phosphorus (total)	mg/L	every weekday discharge	10	0.10	0.16	0.24
total suspended solids	mg/L	every weekday discharge	10	2	4	5

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	4	2	2.25	3
faecal coliforms	CFU/100mL	every 6 days when irrigating	4	18	44	93
nitrogen (ammonia)	mg/L	every 6 days when irrigating	4	0.04	0.06	0.10
nitrogen (total)	mg/L	every 6 days when irrigating	4	3.53	4.20	4.66
pH	pH Units	every 6 days when irrigating	4	8.98	9.32	9.61
phosphorus (total)	mg/L	every 6 days when irrigating	4	0.43	0.49	0.57
total suspended solids	mg/L	every 6 days when irrigating	4	<2	3	4

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	4	<2	<2	4
faecal coliforms	CFU/100mL	every 6 days when irrigating	4	73	457	1,400
nitrogen (ammonia)	mg/L	every 6 days when irrigating	4	0.01	0.03	0.06
nitrogen (total)	mg/L	every 6 days when irrigating	4	3.39	3.88	4.25
pH	pH Units	every 6 days when irrigating	4	8.96	9.47	9.81
phosphorus (total)	mg/L	every 6 days when irrigating	4	0.08	0.13	0.17
total suspended solids	mg/L	every 6 days when irrigating	4	<2	4	8

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 and Point 13 were not operating on the 5th of December at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## November Pollution Monitoring Summary



### EPL 10555

Summary period: 01-11-2024 to 30-11-2024  
Date obtained: 03-12-2024  
Date published: 17-12-2024

Licensee: Sydney Water Corporation  
PO Box 399  
PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	8	<2	<2	2
faecal coliforms	CFU/100mL	every weekday discharge	8	56	116	220
nitrogen (ammonia)	mg/L	every weekday discharge	8	0.3	0.46	0.6
nitrogen (total)	mg/L	every weekday discharge	8	4.34	4.63	4.99
phosphorus (total)	mg/L	every weekday discharge	8	0.04	0.08	0.12
total suspended solids	mg/L	every weekday discharge	8	<2	<2	4

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	<2
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	25	38	51
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.06	0.09	0.11
nitrogen (total)	mg/L	every 6 days when irrigating	2	4.98	5.28	5.58
pH	pH Units	every 6 days when irrigating	2	7.83	8	8.16
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.42	0.44	0.46
total suspended solids	mg/L	every 6 days when irrigating	2	<2	<2	<2

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	<2
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	38	99	160
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.03	0.11	0.18
nitrogen (total)	mg/L	every 6 days when irrigating	2	4.8	4.85	4.9
pH	pH Units	every 6 days when irrigating	2	8.39	8.8	9.2
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.04	0.05	0.06
total suspended solids	mg/L	every 6 days when irrigating	2	<2	<2	<2

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 and Point 13 were not operating on the 5th, 23rd and 29th of November at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## October Pollution Monitoring Summary



### EPL 10555

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: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	4	<2	55	220
faecal coliforms	CFU/100mL	every weekday discharge	4	17	36	57
nitrogen (ammonia)	mg/L	every weekday discharge	4	0.3	0.58	1.0
nitrogen (total)	mg/L	every weekday discharge	4	5.44	5.59	5.71
phosphorus (total)	mg/L	every weekday discharge	4	0.03	0.03	0.05
total suspended solids	mg/L	every weekday discharge	4	<2	<2	3

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling. The irrigation systems at Point 11 and Point 13 were not operating at the time of sampling in the 6-day cycle during the October monitoring period.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).



# Picton Water Resource Recovery Facility

## September Pollution Monitoring Summary



### EPL 10555

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

Table 1: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	2	<2	<2	<2
faecal coliforms	CFU/100mL	every weekday discharge	2	32	42	51
nitrogen (ammonia)	mg/L	every weekday discharge	2	0.3	0.3	0.3
nitrogen (total)	mg/L	every weekday discharge	2	5.51	5.75	5.99
phosphorus (total)	mg/L	every weekday discharge	2	0.03	0.03	0.04
total suspended solids	mg/L	every weekday discharge	2	<2	<2	<2

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	3	<2	3	6
faecal coliforms	CFU/100mL	every 6 days when irrigating	3	6	235	430
nitrogen (ammonia)	mg/L	every 6 days when irrigating	3	0.09	0.16	0.3
nitrogen (total)	mg/L	every 6 days when irrigating	3	4.36	4.74	4.97
pH	pH Units	every 6 days when irrigating	3	7.81	8.78	9.27
phosphorus (total)	mg/L	every 6 days when irrigating	3	0.19	0.22	0.23
total suspended solids	mg/L	every 6 days when irrigating	3	<2	4	8

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	<2
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	9	13	17
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.28	0.32	0.36
nitrogen (total)	mg/L	every 6 days when irrigating	2	5.75	5.91	6.06
pH	pH Units	every 6 days when irrigating	2	7.52	7.71	7.89
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.03	0.03	0.03
total suspended solids	mg/L	every 6 days when irrigating	2	<2	<2	<2

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation system at Point 11 was not operating on the 12th and 30th of September at the time of sampling during the 6-day cycle.

The irrigation system at Point 13 was not operating on the 6th, 12th and 30th of September at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).

# Picton Water Resource Recovery Facility

## August Pollution Monitoring Summary



### EPL 10555

Summary period: 01-08-2024 to 31-08-2024  
 Date obtained: 04-09-2024  
 Date published: 13-09-2024

**Licensee:** Sydney Water Corporation  
 PO Box 399  
 PARRAMATTA NSW 2124

**Table 1: Routine monitoring data**

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	6	<2	<2	<2
faecal coliforms	CFU/100mL	every weekday discharge	6	10	21	39
nitrogen (ammonia)	mg/L	every weekday discharge	6	0.5	0.6	0.7
nitrogen (total)	mg/L	every weekday discharge	6	4.79	5.59	5.98
phosphorus (total)	mg/L	every weekday discharge	6	0.02	0.03	0.05
total suspended solids	mg/L	every weekday discharge	6	<2	<2	3

EPA Point 11 Site code PI0011		Point description: Outlet of the effluent irrigation eastern dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	<2
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	23	57	90
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.57	0.62	0.67
nitrogen (total)	mg/L	every 6 days when irrigating	2	4.62	4.72	4.82
pH	pH Units	every 6 days when irrigating	2	7.38	7.48	7.58
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.27	0.28	0.28
total suspended solids	mg/L	every 6 days when irrigating	2	<2	<2	<2

EPA Point 13 Site code PI0013		Point description: Outlet of the effluent irrigation western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every 6 days when irrigating	2	<2	<2	<2
faecal coliforms	CFU/100mL	every 6 days when irrigating	2	6	9	12
nitrogen (ammonia)	mg/L	every 6 days when irrigating	2	0.65	0.65	0.65
nitrogen (total)	mg/L	every 6 days when irrigating	2	5.77	5.78	5.78
pH	pH Units	every 6 days when irrigating	2	7.45	7.55	7.65
phosphorus (total)	mg/L	every 6 days when irrigating	2	0.02	0.02	0.02
total suspended solids	mg/L	every 6 days when irrigating	2	<2	<2	<2

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling.

The irrigation systems at Point 11 and Point 13 were not operating on the 13th, 19th, 25th and 31st of August at the time of sampling during the 6-day cycle.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).



# Picton Water Resource Recovery Facility

## July Pollution Monitoring Summary



### EPL 10555

Summary period: 01-07-2024 to 31-07-2024  
Date obtained: 29-07-2024  
Date published: 08-08-2024

**Licensee:** Sydney Water Corporation  
PO Box 399  
PARRAMATTA NSW 2124

Table 1: Routine monitoring data

EPA Point 1 Site code PI0001		Point description: Outlet of the effluent buffer tank at the western dam				
pollutant	unit of measure	sampling frequency	number of samples	minimum result	mean result	maximum result
biochemical oxygen demand	mg/L	every weekday discharge	5	<2	<2	2
faecal coliforms	CFU/100mL	every weekday discharge	5	28	50	76
nitrogen (ammonia)	mg/L	every weekday discharge	5	0.3	0.3	0.3
nitrogen (total)	mg/L	every weekday discharge	5	5.32	5.80	6.06
phosphorus (total)	mg/L	every weekday discharge	5	0.04	0.04	0.05
total suspended solids	mg/L	every weekday discharge	5	3	5	8

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

As per clause M2.4 under EPL 10555, collection of samples every 6 days from PI0011 and PI0013 is required when the irrigation system at EPA Point 11 and 13, respectively, are operating at the time of sampling. The irrigation systems at Point 11 and Point 13 were not operating at the time of sampling in the 6-day cycle during the July monitoring period.

Effluent quality monitoring results obtained from EPA Point 1 are used to indicate the quality of water discharged at EPA Point 14 (precautionary discharge point to Stonequarry Creek).