Annual Environmental Report

2018

Milltown

D0331-01

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1 EXECUTIVE SUMMARY AND INTRODUCTION TO THE 2018 AER

This Annual Environmental Report has been prepared for D0331-01, Milltown, in Kerry in accordance with the requirements of the wastewater discharge licence for the agglomeration. Specified reports are included as an appendix to the AER as follows:

1.1 Licence specific reporting included in AER

Assessment / Report	Included in AER
Priority Substances Assessment	Yes

1.2 Treatment Type

The agglomeration is served by a wastewater treatment plant MILLTOWN WWTP (NEW) with a Plant Capacity PE of 3500. The treatment process includes the following:

1.2.1 MILLTOWN WWTP (NEW)

Treatment type	Yes / No	Details
Preliminary Treatment	No	
Primary Treatment	No	
Secondary Treatment	Yes	SBR
Nutrient Removal	No	
Tertiary Treatment	No	

The overall compliance of the final effluent with the Emission Limit Values (ELVs) is shown below. More detailed information on the below ELV's can be found in Section 2.2 Discharges from the agglomeration.

1.3 ELV Overview

1.3.1 MILLTOWN WWTP (NEW)

Compliance Status	
Were all parameters compliant for MILLTOWN WWTP (NEW) treatment plant	Yes
Where noncompliant see table 2.2.1 for details of parameters	

1.4 Sludge Removal

The amount of sludge removed from the wastewater treatment plant is shown below along with the transported destination of the sludge from the treatment plant.

Treatment Plant	Sludge type	Quantity	Unit	% Dry Solids	Destination
MILLTOWN WWTP (NEW)	Cake Sludge	706.15	Volume (m3)	18.5	ENVA

Annual Statement of Measures

No capital works were undertaken in 2018

2 MONITORING REPORTS SUMMARY

2.1 Summary report on monthly influent monitoring

A summary of influent monitoring for the treatment plant is presented in below. This monitoring is primarily undertaken in order to determine the overall efficiency of the plant in removing pollutants from the raw wastewater.

2.1.1 Influent Monitoring Summary - MILLTOWN WWTP (NEW)

Parameters	Number of Samples	Annual Max	Annual Mean
BOD, 5 days with Inhibition (Carbonaceous BOD) mg/l	12	955	253.84
COD-Cr mg/l	12	1700	567.14
Suspended Solids mg/l	12	1740	379.52
Hydraulic Capacity	0	1376	585

If other inputs in the form of sludge / leachate are added to the WWTP then these are included in Section 3.5 if applicable

Significance of Results:

The annual mean hydraulic loading is less than the peak Treatment Plant Capacity as detailed further in Section 3.2. The annual maximum hydraulic loading is less than the peak Treatment Plant Capacity as detailed further in Section 3.2. The design of the wastewater tretament plant allows for peak values and therefore the peak loads have not impacted on compliance with Emission Limit Values.

2.2 Discharges from the agglomeration

2.2.1 Effluent Monitoring Summary - MILLTOWN WWTP (NEW)

Parameter	WWDL ELV (Schedule A)	ELV with Condition 2 Interpretation included Note 1	Interim % reduction from influent concentration	Number of sample results	Number of exceedences	Number of with Condition 2 Interpretation included	Annual Mean	Overall Compliance (Pass/Fail)
COD-Cr mg/l	125	250	0	12	0	0	28.48	Pass
Faecal coliforms no./100mls	0	0	0	6	0	0	1018.46	Pass
BOD, 5 days with Inhibition (Carbonaceous BOD) mg/l	25	50	0	12	0	0	4.03	Pass
Salinity PSU	0	0	0	4	0	0	0	Pass
Suspended Solids mg/l	35	87.5	0	12	1	0	6.96	Pass
Ammonia-Total (as N) mg/l	0	0	0	1	0	0	0.66	Pass
Visual Inspection Descriptive	0	0	0	9	0	0	0	Pass
Conductivity 20 C µS/cm	0	0	0	6	0	0	355.45	Pass
E. Coli no./100mls	0	0	0	6	0	0	910.81	Pass
Enterococci (Intestinal) no./100mls	0	0	0	6	0	0	1654.88	Pass
pH pH units	0	0	0	12	0	0	7.13	Pass

Parameter	WWDL ELV (Schedule A)	ELV with Condition 2 Interpretation included Note 1	Interim % reduction from influent concentration	Number of sample results	Number of exceedences	Number of with Condition 2 Interpretation included	Annual Mean	Overall Compliance (Pass/Fail)
ortho-Phosphate (as P) - unspecified mg/l	5	6	0	12	1	0	2.1	Pass

Notes:
1– This represents the Emission Limit Values after the Interpretation provided for under Condition 2 of the licence is applied
2 - For parameters where a mean ELV applies

Cause of Exceedance(s):

Not Applicable

Significance of Results:

The WWTP is compliant with the ELV's set in the Wastewater Discharge Licence.

2.3 Ambient monitoring summary

A summary of monitoring from ambient monitoring points associated with the wastewater discharge is provided in the sections below. For discharges to rivers upstream (U/S) and downstream (D/S) location data is provided. For other ambient points in lakes, coastal or transitional waters, monitoring data from the most appropriate monitoring station is selected.

2.3.1 Ambient Monitoring Report Summary - MILLTOWN WWTP (NEW)

The table below provides details of ambient monitoring locations and details of any designations as sensitive areas.

Ambient Monitoring Point from WWDL (or as agreed with EPA)	Irish Grid Reference	Code	Bathing Water	Drinking Water	FWPM	Shellfish	WFD Status
Upstream	83496, 103070	TPEFF1300D0331SW001	No	No	No	Yes	Good
Downstream	77777, 101286	TPEFF1300D0331SW001	No	No	No	Yes	Good

2.3.2 Ambient Monitoring Parameter Summary - MILLTOWN WWTP (NEW)

The table below provides a summary of monitoring results for designated ambient monitoring points. The upstream and downstream annual mean values are shown (mg/l), and the difference between both monitoring stations is given as a percentage of the Environmental Quality Standard (EQS) where relevant.

Parameter Name	Upstream Monitoring Point Location	Upstream Monitoring Point Annual Mean	Downstream Monitoring Point Location	Downstream Monitoring Point Annual Mean	EQS	% of EQS
ortho-Phosphate (as P) - unspecified mg/l	TW13003210CC1002	0.02	TW13003210CC1004	0.01	0.08	-12.2
Enterococci (Intestinal) no./100mls	TW13003210CC1002	99.5	TW13003210CC1004	465		
Faecal coliforms no./100mls	TW13003210CC1002	1065	TW13003210CC1004	796.5		
BOD - 5 days (Total) mg/l	TW13003210CC1002	2.5	TW13003210CC1004	1.65	2.6	-32.7
Suspended Solids mg/l	TW13003210CC1002	12.67	TW13003210CC1004	33.75		
pH pH units	TW13003210CC1002	7.63	TW13003210CC1004	7.85		
Temperature °C	TW13003210CC1002	13.15	TW13003210CC1004	12.2		
E. Coli no./100mls	TW13003210CC1002	536.67	TW13003210CC1004	300.5		
Dissolved Oxygen % Saturation	TW13003210CC1002	80.85	TW13003210CC1004	96.95		

Significance of Results:

The WWTP discharge was compliant with the ELV's set in the wastewater discharge licence.

The parameters which exceeded the EQS and may be causing an are: None.

Any other know impacts: The EQS assessed relates to the Oxygenation and Nutrient Conditions set out in the Surface Water Regulations 2009, as amended.

3 OPERATIONAL REPORTS SUMMARY

3.1 Treatment Efficiency Report

Treatment efficiency is based on the removal of key pollutants from the influent wastewater by the treatment plant. In essence the calculation is based on the balance of load coming into the plant versus the load leaving the plant. The efficiency is presented as a percentage removal rate.

A summary presentation of the efficiency of the treatment process including information for all the parameters specified in the licence is included below:

3.1.1 Treatment Efficiency Report Summary - MILLTOWN WWTP (NEW)

Parameter	Influent mass loading (kg/year)	Effluent mass emission (kg/year)	Efficiency (% reduction of influent load)	Comment
TP				
SS	77170.46	1536.18	98.01	
COD	115320.38	5236.38	95.46	
cBOD	51615.33	741.03	98.56	
TN				

Note: The above data is based on sample results for the number of dates reported

3.2 Treatment Capacity Report Summary

Treatment capacity is an assessment of the hydraulic (flow) and organic (the amount of pollutants) load a treatment plant is designed to treat versus the current loading of that plant.

MILLTOWN WWTP (NEW)	
Peak Hydraulic Capacity (m3/day) - As Constructed	1890

MILLTOWN WWTP (NEW)	
DWF to the Treatment Plant (m3/day)	630
Current Hydraulic Loading - annual max (m3/day)	1376
Average Hydraulic loading to the Treatment Plant (m3/day)	585
Organic Capacity (PE) - As Constructed	3500
Organic Capacity (PE) - Collected Load (peak week)	5312
Organic Capacity (PE) - Remaining	0
Will the capacity be exceeded in the next three years? (Yes/No)	No

3.3 Complaints Summary

A summary of complaints of an environmental nature is included below.

Number of Complaints	Nature of Complaint	Number Open Complaints	Number Closed Complaints
There is no Complaint data included in the AER.			

3.4 Reported Incidents Summary

Environmental incidents that arise in an agglomeration are reported on an on-going basis in accordance with our waste water discharge licences. Where an incident occurs and it is reportable under the licence, it is reported to the Environmental Protection Agency through their Environmental Data Exchange Network, or in some instances by telephone. Some incidents which arise in the agglomeration are recorded by Irish Water but may not be reportable under our licence for example where the incident does not have an impact on environmental performance.

A summary of reported incidents is included below.

3.4.1 Summary of Incidents

Incident Type	Cause	No. of incident occurrences	Recurring (Y/N)	Closed (Y/N)
Other	Shock load to WWTP	1	No	Yes
Spillage	Other	1	No	Yes
Spillage	Shock load to WWTP	1	No	Yes

3.4.2 Summary of Overall Incidents

Question	Answer
Number of Incidents in 2018	3
Number of Incidents reported to the EPA via EDEN in 2018	3
Explanation of any discrepancies between the two numbers above	

3.5 Sludge / Other inputs to the WWTP

'Other inputs' to the waste water treatment plant are summarised in table below

Input type	Quantity	Unit	P.E.	% of load to WWTP	Included in Influent Monitoring (Y/N)?[3]	Is there a leachate/sludge acceptance procedure for the WWTP?	Is there a dedicated leachate/sludge acceptance facility for the WWTP?[2](Y/N)
There is no Sludge and Other Input data for the Treatment Plant included in the AER.							

4 INFRASTRUCTURAL ASSESSMENTS AND PROGRAMME OF IMPROVEMENTS

4.1 Storm Water Overflow Identification and Inspection Report

A summary of the operation of the storm water overflows and their significance where known is included below:

No Appendix Included

4.1.1 SWO Identification

WWDL Name / Code for Storm Water Overflow	Irish Grid Ref.	Included in Schedule A4 of the WWDL	Significance of the overflow(High / Medium / Low)	Assessed against DoEHLG Criteria	No. of times activated in 2018 (No. of events)	Total volume discharged in 2018 (m3)	Monitoring Status
TPEFF1300D0331SW002	81178, 101423	Yes	Low	Not Meeting			Not Monitored
TPEFF1300D0331SW003	82044, 100919	Yes	Low	Not Meeting			Not Monitored

4.1.2 Inspection Summary Report

SWO Summary	
How much sewage was discharged via SWOs in the agglomeration in the year (m3)?	
Is each SWO identified as non meeting DoEHLG Guidance included in the Programme of Improvements?	No
The SWO Assessment included the requirements of relevant of WWDL schedules?	Yes
Have the EPA been advised of any additional SWOs / charges to Schedule C3 and A4 under Condition 1.7?	No

4.2 Report on progress made and proposals being developed to meet the improvement programme requirements.

4.2.1 Specified Improvement Programme Summary

A wastewater discharge licence may require a number of reports on specific subject areas to be prepared for the agglomeration in question. These reports are submitted to the EPA as part of the Annual Environmental Report. This section provides list of the various reports required for this agglomeration and a brief summary of their recommendations.

Specified Improvement Programmes (under Schedule A and C of WWDL)	Licence Schedule	Licence Completion Date	Date Expired? (N/NA/Y)	Status of Works	Timeframe for Completing the Work	Comments
There are no Specified Improvement Programmes for this Agglomeration.						

A summary of the status of any improvements identified by under Condition 5.2 is included below.

4.2.2 Improvement Programme Summary

Improvement Identifier	Improvement Description	Improvement Source	Expected Completion Date	Comments
There are no Improvements Programme for this Agglomeration.				

4.2.3 Sewer Integrity Risk Assessment

The utilisation of multiple capital maintenance programmes and the outputs of the workshops with the Local Authority Operations Staff held under the programme can be used to satisfy the requirements of Condition 5 regarding network integrity. Improvement works identified by way of these programmes and workshops will be included in the Improvements Summary Table".

5 LICENCE SPECIFIC REPORTS

A wastewater discharge licence may require a number of reports on specific subject areas to be prepared for the agglomeration in question. These reports are submitted to the EPA as part of the Annual Environmental Report. This section provides list of the various reports required for this agglomeration and a brief summary of their recommendations.

5.a Licence Specific Reports Summary Table

Licence Specific Report	Required by licence	Year included in AER	Included in this AER	Reference to relevant section of AER (e.g. Appendix X).
Priority Substances Assessment	Yes	2016	Yes	5.1

5.1 Priority Substances Assessment

The Priority Substances Assessment Report is included in Appendix 7.2 - Priority Substances Assessment. A summary of the findings of this report is included below.

Parameter	Value
Does the assessment include a review of Trade inputs to the works?	Yes
Does the assessment include a review of other inputs to the works?	Yes
Does the assessment use the Desk Top Study Method or Screening Analysis to determine if the discharge contains the parameters in Appendix 1 of the EPA guidance	Yes
Does the report include an assessment of the significance of the results where a listed material is present in the discharge? (e.g. impact on the relevant EQS standard for the receiving water)	No

Parameter	Value
Is the agglomeration included in the Irish Water Dangerous Substance Effluent Monitoring Programme (if yes, what year)	Yes (2018) - see results in appendix
Does the Dangerous Substance Effluent Monitoring Programme reporting identify Irish Water measures for minimising priority substances and eliminating priority hazardous substances in the discharges	No
Does the Dangerous Substance Effluent Monitoring assessment identify that priority substances were found at levels above EQS or target LOD values??	No

6 CERTIFICATION AND SIGN OFF

6.1 Summary of AER Contents

Parameter	Answer
Does the AER include an Executive Summary?	Yes
Does the AER include an assessment of the performance of the Waste Water Works (i.e. have the results of assessments been interpreted against WWDL requirements and or Environmental Quality Standards)?	Yes
Is there a need to advise the EPA for consideration of a Technical Amendment / Review of the licence?	No
List reason e.g. additional SWO identified	
Is there a need to request/advise the EPA of any modifications to the existing WWDL?	No
List reason e.g. changes to monitoring requirements	
Have these processes commenced?	No
Are all outstanding reports and assessments from previous AERs included as an appendix to this AER	No

I certify that the information given in this Annual Environmental Report is truthful, accurate and complete:

Signed: Date: 28/03/2019

This AER has been produced by Irish Water's Environmental Information System (EIMS) and has been electronically signed off in that system for and on behalf of ,

Eleanor Roche

Acting Head of Environmental Regulation.

7 APPENDIX

In the appendix include all the detailed or site specific reports that are relevant to the AER. Reports omitted from previous AERs should also be appended here.

Appendix
Appendix 7.1 - Ambient monitoring summary
Appendix 7.2 - Priority Substances Assessment

Sampling Point	SP EPA Code	Sample No.	Sampled Date	Sampled Time	Sampled By	Sample Type	Sample Status	005A_TEMP_FIELD	006_PH_SUB	013C_BOD_SUB	025_PHOSPHATE_SRP_SUB	035_DO_PCT_SAT	037_SUSPENDED_SOLIDS SUB	082_VIS_INSPECTION	290E_COLI_ECOLI_LARGE_SUB	291_FAECALCOLIFORM_SUB	292_ECOCCI_SUB
								Temperature	pH_SUB	BOD_SUB	Phosphorus (MRP)_SUB	Dissolved Oxygen	Suspended Solids_SUB	Visual Inspection	E. coli_SUB	Faecal Coliform_SUB	Intestinal Enterococci_SUB
								DEG_C	PH	BOD	MGL	PERCENT_SA	MGL	NONE	MPN_100ML	CFU100ML	CFU100ML
Castlemaine HBr_MILLTOWN_US_DISCHARGE_PT	TW13003210CC1002	2018/7030	06-Mar-18	0:00	EX_SD	WW_AMBIENT	Authorised	8.8	7.8	<1.0	0.02	87.0	8	Clear	548	613	107
Castlemaine HBr_MILLTOWN_US_DISCHARGE_PT	TW13003210CC1002	2018/7085	23-May-18	0:00	EX_SD	WW_AMBIENT	Authorised	15.2	7.6	<1.0	0.02	80.2	<2	Clear	>2420	2420	65
Castlemaine HBr_MILLTOWN_US_DISCHARGE_PT	TW13003210CC1002	2018/7128	31-Jul-18	0:00	EX_SD	WW_AMBIENT	Authorised	16.8	7.7	2.5	0.03	67.3	24	clear	575	792	98
Castlemaine HBr_MILLTOWN_US_DISCHARGE_PT	TW13003210CC1002	2018/7190	16-Oct-18	0:00	EX_SD	WW_AMBIENT	Authorised	11.8	7.4	<1.0	0.02	88.9	6	clear	487	435	128
Castlemaine HBr_MILLTOWN_DS_DISCHARGE_PT	TW13003210CC1004	2018/7031	06-Mar-18	0:00	EX_SD	WW_AMBIENT	Authorised	6.6	7.8	<1.0	0.01	102.4	28	Clear	111	187	153
Castlemaine HBr_MILLTOWN_DS_DISCHARGE_PT	TW13003210CC1004	2018/7086	23-May-18	0:00	EX_SD	WW_AMBIENT	Authorised		7.8	1.3	<0.01	96.3	10	Clear	870	2420	231
Castlemaine HBr_MILLTOWN_DS_DISCHARGE_PT	TW13003210CC1004	2018/7129	31-Jul-18	0:00	EX_SD	WW_AMBIENT	Authorised	16.8	8.0	2.0	0.01	94.2	83	clear	2	91	1011
Castlemaine HBr_MILLTOWN_DS_DISCHARGE_PT	TW13003210CC1004	2018/7191	16-Oct-18	0:00	EX_SD	WW_AMBIENT	Authorised	13.2	7.8	<1	0.02	94.9	14	clear	219	488	>2420

ANALYSIS REPORT

CUSTOMER:	**IRISH WATER & KERRY CO CO**	**SAMPLE TYPE:**	**EFFLUENT**
ADDRESS:	Laboratory County Buildings Tralee Co Kerry	**CONDITION OF SAMPLE ON RECEIPT:**	Satisfactory
		DATE SAMPLED:	29 June 2018
REPORT TO:	**SEAN DEANE**	**DATE RECEIVED:**	29 June 2018
SAMPLED BY:		**DATE ANALYSED:**	29 June - 31 July 2018
SAMPLING PT:	MILLTOWN WWTP	**DATE REPORTED:**	12 September 2018
ORDER NO:		**WORK NO.:**	**41034 C**

Ruth Murphy
Chemistry Laboratory Manager

Index to symbols used:

*	Analysis is not INAB accredited.
**	Adapted from Standard Methods for the Examination of Water and Wastewater.
***	S.I. No. 122 of 2014 - European Union (Drinking Water) Regulations 2014 & 2017
Note A	The water should not be aggressive.
Note C	Acceptable to customers and no abnormal change.
Note D	In the case of surface water treatment, a parametric value not exceeding 1 NTU in the water ex treatment works must be strived for.
Note E	Irish Water parametric limit for TVC is <100 cfu/mL
Note F	Fluoridated supplies 0.8 mg/L; Natural supplies 1.5 mg/L
(F)	Analysis carried out at our Farranfore Laboratory.
(D)	Analysis carried out at our Dunrine Laboratory.
Note 6	Analysis carried out by external laboratory. + indicates external laboratory is accredited

- **The results relate only to the items tested.**
- **Opinions and interpretations expressed herein are outside the scope of INAB accreditation.**
- **The analysis report shall not be reproduced except in full without written approval of the laboratory.**

TABLE OF RESULTS

Method:		Parameter:	Units	C18-Jun 773 Milltown WWTP Final Effluent
Note 6		Total Hardness (Cal)	mg/L $CaCO_3$	129.5
Note 6		Calcium	mg/L	40.2
Note 6		Magnesium	mg/L	7.1
Note 6	+	pH	pH Units	7.3
Note 6		Conductivity @20°C	µs/cm	547
Note 6	+	Total Cyanide	µg/L	2
		Acid Herbicides		
Note 6	+	2, 4 D	µg/L	<0.05
Note 6	+	MCPA	µg/L	<0.05
Note 6	+	Mecoprop (MCPP)	µg/L	<0.05
Note 6		Chloride	mg/L	49
Note 6	+	Fluoride	mg/L	0.32
Note 6	+	Glyphosate-LC	µg/L	1.5
Note 6		26-Dichloro-benzanide (BAM)	µg/L	<0.10
Note 6	+	Cadmium- Total	mg/L	<0.0002
Note 6	+	Chromium- Total	mg/L	0.0007
Note 6	+	Zinc-Total	mg/L	0.035
Note 6	+	Antimony- Total	µg/L	1.4
Note 6	+	Arsenic- Total	µg/L	1.1
Note 6	+	Barium- Total	µg/L	4.3
Note 6	+	Boron- Total	mg/L	<0.50
Note 6	+	Cobalt- Total	µg/L	<3.0
Note 6	+	Copper- Total	mg/L	0.019
Note 6	+	Lead- Total	µg/L	1.0
Note 6	+	Mercury- Total	µg/L	<0.06
Note 6	+	Molybdenum-Total	µg/L	<3.0
Note 6	+	Nickel-Total	µg/L	2.0
Note 6	+	Selenium- Total	µg/L	<3.0
Note 6	+	Tin- Total	µg/L	<3.0
Note 6	+	Vanadium- Total	µg/L	<3.0
		Organochloride Pesticides		
Note 6	+	1,2,3- Trichlorobenzene	µg/L	<0.01
Note 6	+	1,2,4- Trichlorobenzene	µg/L	<0.01
Note 6	+	1,3,5- Trichlorobenzene	µg/L	<0.01
Note 6	+	Alpha- HCH	µg/L	<0.003
Note 6	+	Beta- HCH	µg/L	<0.003
Note 6	+	Dichlobenil	µg/L	<0.002
Note 6	+	Dieldrin	µg/L	<0.004
Note 6	+	Gamma-HCH (Lindane)	µg/L	<0.0027
Note 6	+	Hexachlorobenzene	µg/L	<0.002
Note 6	+	Isodrin	µg/L	<0.004

TABLE OF RESULTS

Method:		Parameter:	Units	C18-Jun 773 Milltown WWTP
		PAH'S		
Note 6	+	Acenaphtene	µg/L	<0.04
Note 6	+	Acenaphthylene	µg/L	<0.04
Note 6	+	Anthracene	µg/L	<0.04
Note 6	+	Benzo (a) Anthracene	µg/L	<0.04
Note 6	+	Benzo (a) Pyrene	µg/L	<0.04
Note 6	+	Benzo (b) Fluoranthene	µg/L	<0.04
Note 6	+	Benzo (ghi)- Perylene	µg/L	<0.04
Note 6	+	Benzo (k) Fluoranthene	µg/L	<0.04
Note 6	+	Chrysene	µg/L	<0.04
Note 6	+	Dibenz (a,h)anthracene	µg/L	<0.04
Note 6	+	Fluoranthene	µg/L	<0.04
Note 6	+	Fluorene	µg/L	<0.04
Note 6	+	Indeo (123-cd) Pyrene	µg/L	<0.04
Note 6	+	Naphthalene	µg/L	<0.04
Note 6	+	Total-PAHs (sum 16 US EPA)	µg/L	<0.04
Note 6	+	Phenanthrene	µg/L	<0.04
Note 6	+	Pyrene	µg/L	<0.04
		Ureas		
Note 6	+	Diuron	µg/L	<0.05
Note 6	+	Isoproturon	µg/L	<0.05
Note 6	+	Linuron	µg/L	<0.05
		Triazine Herbicides		
Note 6	+	Atrazine	µg/L	<0.02
Note 6	+	Simazine	µg/L	<0.02
		VOC		
Note 6	+	Dichloromethane	µg/L	<5.0
Note 6	+	Hexachlorobutadiene	µg/L	<0.5
Note 6	+	Chloroform	µg/L	<1.0
Note 6	+	Carbon Tetrachloride	µg/L	<0.5
Note 6	+	Benzene	µg/L	<0.1
Note 6	+	Trichloroethene	µg/L	<0.1
Note 6	+	Toluene	µg/L	<0.5
Note 6	+	Tetrachloroethane	µg/L	<0.1
Note 6	+	Ethylbenzene	µg/L	<0.5
Note 6	+	Xylene P&M	µg/L	<0.5
Note 6	+	Xylene -o	µg/L	<0.5