NPDES Sample Results Outfall 002 Monthly Average and Daily Maximum

	Cvanid	e (μg/L)	Fluorid	le (mg/L)
	Monthly Average		Monthly Average	
Limit	NA	NA	NA	NA
August 2019				
September 2019				
October 2019	0.0	0.0	0.3	0.3
November 2019 December 2019				
January 2020				
February 2020	78	78	2.5	2.5
March 2020	70	70	2.5	2.3
April 2020				
May 2020				
June 2020				
July 2020				
August 2020				
September 2020			0.0	0.0
October 2020	0.0	0.0		
November 2020				
December 2020				
January 2021 February 2021				
March 2021	0.0	0.0	0.8	0.8
April 2021	0.0	0.0	0.0	0.0
May 2021				
June 2021				
July 2021				
August 2021				
September 2021				
October 2021				
November 2021	0.0	0.0	0.2	0.2
December 2021				
January 2022				
February 2022 March 2022	13	13	0.7	0.7
April 2022	13	13	0.7	0.7
May 2022				
June 2022				
July 2022	0.0	0.0	1.1	1.1
August 2022				
September 2022				
October 2022				
November 2022				
December 2022				
January 2023				
February 2023				
March 2023 April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	0.0	0.0
June 2023				
July 2023				
August 2023				
September 2023				
October 2023	0.0	0.0	0.0	0.0
November 2023				
December 2023				
January 2024				
February 2024				
March 2024	0.0	0.0	0.0	0.0
April 2024 May 2024				
June 2024				+
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0	0.0	0.0
September 2024				
October 2024				
November 2024				
December 2024				
January 2025				
February 2025				
March 2025	0.0	0.0	0.0	0.0

Notes:

NPDES Sample Results Outfall 004 Monthly Average and Daily Maximum

	Cyanid	e (μg/L)	Fluorid	e (mg/L)
	Monthly Average		Monthly Average	
Limit	NA	NA	NA	NA
August 2019				
September 2019				
October 2019	0.0	0.0	3.4	3.4
November 2019				
December 2019				
January 2020	0.0	0.0	2.2	2.2
February 2020 March 2020	0.0	0.0	3.2	3.2
April 2020				
May 2020				
June 2020				
July 2020				
August 2020				
September 2020			1.1	1.1
October 2020	0.0	0.0		
November 2020				
December 2020				
January 2021				
February 2021		2.2		1.0
March 2021	0.0	0.0	1.0	1.0
April 2021				
May 2021 June 2021				
July 2021				
August 2021				
September 2021				
October 2021				
November 2021	0.0	0.0	2.5	2.5
December 2021				
January 2022				
February 2022				
March 2022	0.0	0.0	1.6	1.6
April 2022				
May 2022				
June 2022	0.0	0.0	2.1	2.1
July 2022	0.0	0.0	2.1	2.1
August 2022 September 2022				
October 2022				
November 2022				
December 2022				
January 2023				
February 2023				
March 2023				
April 2023	0.0	0.0	1.3	1.3
May 2023				
June 2023				
July 2023				
August 2023				
September 2023	0.0	0.0	5.0	5.0
October 2023 November 2023	0.0	0.0	5.9	5.9
December 2023				
January 2024				
February 2024				
March 2024	0.0	0.0	2.5	2.5
April 2024		0	2.0	
May 2024				
June 2024				
July 2024	0.0	0.0	1.5	1.5
August 2024				
September 2024		·		
October 2024				
November 2024				
December 2024				
January 2025	0.0	0.0	0.57	0.57
February 2025	0.0	0.0	0.57	0.57
March 2025				

Notes:

NPDES Sample Results Outfall 005 Monthly Average and Daily Maximum

	Cyanid	e (ug/L)	Fluorid	e (mg/L)
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
Limit	5.0	46.6	1.8	24.0
August 2019	6.8	6.8	2.0	2.0
September 2019	0.0	0.0	2.4	2.4
October 2019	5.0	10	1.7	1.7
November 2019	0.0	0.0	2.0	2.4
December 2019	5.5	26	0.92	0.92
January 2020	6.1	13	1.4	1.4
February 2020	2.9	5.8	1.8	2.3
March 2020	32 0.0	32 0.0	2.0 1.8	2.3 1.8
April 2020 May 2020	0.0	0.0	1.6	2.1
June 2020	0.0	0.0	2.2	2.4
July 2020	9.1	9.5	2.1	2.6
August 2020	0.0	0.0	2.3	2.4
September 2020	0.0	0.0	1.8	1.8
October 2020	0.0	0.0	1.2	1.2
November 2020	0.0	0.0	1.6	1.9
December 2020	0.0	0.0	1.8	1.8
January 2021	0.0	0.0	1.7	1.7
February 2021	3.7	7.3	1.5	1.5
March 2021	0.0	0.0	1.6	1.6
April 2021	8.2	9.6	1.9	2.1
May 2021	0.0	0.0	2.4	2.4
June 2021	0.0	0.0	2.2	2.5
July 2021	0.0	0.0	2.1	2.4
August 2021	4.1	10	2.2	2.4
September 2021	0.0	0.0	1.9	2.4
October 2021	0.0	0.0	1.4	1.4
November 2021	0.0	0.0	2.4	2.4
December 2021	3.6	14	2.2	2.6
January 2022	0.0	0.0	1.1	1.1
February 2022	4.7	9.3	2.0	2.2
March 2022	0.0	0.0	1.2	1.2
April 2022	0.0	0.0	1.4	1.4
May 2022	0.0	0.0	2.2	2.6
June 2022	0.0	0.0	2.6	2.8
July 2022	0.0	0.0	2.7	3.1
August 2022	0.0	0.0	2.7	2.9
September 2022	0.0	0.0	1.5 2.7	1.5 2.7
October 2022 November 2022	4.0	9.7	1.7	2.7
December 2022	0.0	0.0	1.3	1.3
January 2023	0.0	0.0	1.2	1.2
February 2023	0.0	0.0	1.6	1.6
March 2023	0.0	0.0	1.8	1.8
April 2023	0.0	0.0	0.0	0.0
May 2023	7.5	9.4	1.8	1.8
June 2023	0.0	0.0	2.0	2.0
July 2023	0.0	0.0	1.9	2.1
August 2023	4.0	12	2.3	2.9
September 2023	0.0	0.0	2.6	2.9
October 2023	0.0	0.0	2.3	2.6
November 2023	4.3	8.5	1.0	1.9
December 2023	0.0	0.0	1.1	2.1
January 2024	0.0	0.0	1.8	1.8
February 2024	0.0	0.0	1.7	1.7
March 2024	0.0	0.0	1.1	1.1
April 2024	0.0	0.0	1.6	1.6
May 2024	3.2	6.3	1.7	1.7
June 2024	3.4	6.8	1.8	1.9
July 2024	0.0	0.0	1.6	1.6
August 2024	0.0	0.0	1.6	1.6
September 2024	0.0	0.0	1.8	1.8
October 2024	0.0	0.0	1.3	1.3
November 2024	0.0	0.0	1.2	1.2
December 2024	0.0	0.0	1.2	1.2
January 2025	0.0	0.0	1.7	2.1
February 2025	0.0	0.0	1.2	1.2
March 2025	0.0	0.0	1.3	1.3

Notes:

Limits based on Permit NC0004308: Effective August 1, 2019 - October 31, 2022.

 $Outfalls\ have\ different\ monitoring\ requirements\ (monthly,\ bi-monthly,\ quarterly,\ etc.)$

Blanks indicate the outfall was not sampled that particular month. $\label{eq:blanks}$

NPDES Sample Results Outfall 011 Monthly Average and Daily Maximum

	Cyanid	o (ng/L)	Eluanid	o (mg/L)
	Monthly Average	e (μg/L) Daily Maximum	Monthly Average	e (mg/L) Daily Maximum
Limit	NA	46.6	NA	24.0
August 2019	0.0	0.0	0.74	0.74
September 2019				
October 2019	6.2	6.2	0.59	0.59
November 2019				
December 2019				
January 2020	0.0	0.0	0.44	0.44
February 2020	5.4	5.4	0.48	0.48
March 2020				
April 2020	11	11	0.41	0.41
May 2020	0.0	0.0	0.43	0.43
June 2020	35	35	1.4	1.4
July 2020	0.0	0.0	0.67	0.67
August 2020	2.2	2.2	0.61	0.61
September 2020 October 2020	2.2	2.2 17	0.61 0.66	0.61
November 2020	0.0	0.0	0.58	0.58
December 2020	0.0	0.0	0.38	0.38
January 2021				
February 2021				
March 2021				
April 2021	1			
May 2021				
June 2021				
July 2021				
August 2021	0.0	0.0	0.69	0.69
September 2021	0.0	0.0	0.36	0.36
October 2021	0.0	0.0	0.29	0.29
November 2021				
December 2021				
January 2022	0.0	0.0	0.33	0.33
February 2022				
March 2022	38	38	1.0	1.0
April 2022	0.0	0.0	0.45	0.45
May 2022	0.0	0.0	0.55	0.55
June 2022	0.0	0.0	0.48	0.48
July 2022	0.0	0.0	0.35	0.35
August 2022				
September 2022	0.0	0.0	0.32	0.32
October 2022	0.0	0.0	0.0	0.0
November 2022	0.0	0.0	0.0	0.0
December 2022	0.0	0.0	0.0	0.0
January 2023	7.4 25	7.4 25	0.0	0.0
February 2023 March 2023	23	23	0.0	0.0
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	0.0	0.0
June 2023	0.0	0.0	0.0	0.0
July 2023	0.0	0.0	0.0	0.0
August 2023	0.0	0.0	0.0	0.0
September 2023				
October 2023				
November 2023				
December 2023	0.0	0.0	0.0	0.0
January 2024	8.6	8.6	0.0	0.0
February 2024				
March 2024				
April 2024				
May 2024	0.0	0.0	0.0	0.0
June 2024				
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0	0.0	0.0
September 2024	0.0	0.0	0.0	0.0
October 2024				
November 2024				
December 2024				
January 2025				
February 2025				
March 2025	I			

Notes:

 $Limits\ based\ on\ Permit\ NC0004308:\ Effective\ August\ 1,2019\ -\ October\ 31,2022.$ Outfalls have different monitoring requirements (monthly, bi-monthly, quarterly, etc.)

Blanks indicate the outfall was not sampled that particular month.

NPDES Sample Results Outfall 012 Monthly Average and Daily Maximum

Cyanide (tggf.) Maximum Monthly Average Daily Maximum Monthly Maximum Monthly Maximum			((7)		
Limit					
August 2019 0.0 0.0 1.3 1.3	Limit			·	
September 2019 0.0 0.0 1.0 1.0					
November 2019 21					
December 2019 8.6 8.6 8.6	October 2019	0.0	0.0	1.0	1.0
January 2020 88 88 1.1 1.1	November 2019	21	21		
February 2020	December 2019	8.6	8.6		
March 2020 29 29				1.1	1.1
April 2020 0.0 0.0 0.91 0.91 0.91 May 2020 18 18 18 18 18 18 18 18 18 18 18 18 18					
May 2020					
June 2020				0.91	0.91
July 2020					
August 2020 0.0 0.0 0.0				0.92	0.83
September 2020				0.63	0.63
October 2020					
November 2020 0.0				0.84	0.84
December 2020 0.0 0.0 0.0				****	
February 2021					
February 2021				0.87	0.87
March 2021 33 46 1.1 1.1		81	81		
May 2021 0.0 0.0 1.0 1.0 1.0 1.0 July 2021 0.0 0.0 0.0 1.0 1.0 1.0 1.0 August 2021 6.2 6.2 September 2021 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		33	46	1.1	1.1
June 2021	April 2021	9.4	9.4	0.72	0.72
July 2021	May 2021	0.0	0.0		
August 2021 6.2 6.2 September 2021 0.0 0.0 0.0 October 2021 9.4 9.4 9.4 0.97 0.97 November 2021 0.0 0.0 0.0 October 2021 0.0 0.0 October 2021 0.0 0.0 October 2022 38 38 38 0.94 0.94 Per September 2022 31 31 31 September 2022 0.0 0.0 0.0 I.1 I.1 I.1 II.1 March 2022 0.0 0.0 0.0 October 2022 0.0 0.0 October 2022 0.0 October 2023 0.0 October 2024 0					
September 2021 0.0 0.0 0.0 0.0				1.0	1.0
October 2021 9.4 9.4 0.97 0.97 November 2021 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.94 0.					
November 2021				0.07	0.05
December 2021 0.0 0.0 0.0				0.97	0.97
January 2022 38 38 0.94 0.94					
February 2022				0.94	0.94
March 2022 44 44 April 2022 0.0 0.0 1.1 1.1 May 2022 0.0 0.0 0.0 1.1 1.1 July 2022 0.0 0.0 0.0 0.60 0.60 August 2022 0.0 0.0 0.0 0.60 0.60 August 2022 0.0 0.0 0.0 0.0 0.0 0.0 November 2022 0.0				0.94	0.94
April 2022					
May 2022 0.0 0.0 June 2022 0.0 0.0 July 2022 0.0 0.0 August 2022 0.0 0.0 September 2022 0.0 0.0 October 2022 0.0 0.0 November 2022 13 13 January 2023 0.0 0.0 February 2023 52 52 52 52 0.0 March 2023 31 47 April 2023 18 18 May 2023 22 22 June 2023 10 10 July 2023 0.0 0.0 August 2023 9.1 9.1 0.0 September 2023 0.0 0.0 0.0 September 2023 0.0 0.0 0.0 December 2023 0.0 0.0 0.0 January 2024 23 23 23 0.0 Junary 2024 0.0 0.0 0.0 March 202				1.1	1.1
July 2022					
August 2022 September 2022 October 2022 October 2022 November 2022 January 2023 January 2023 February 2023 April 2023 June 2024 June 2025 June 2025 June 2020 June 202		0.0			
September 2022	July 2022	0.0	0.0	0.60	0.60
October 2022 0.0 <t< td=""><td>August 2022</td><td></td><td></td><td></td><td></td></t<>	August 2022				
November 2022	September 2022	0.0	0.0		
December 2022 13					
January 2023 0.0 0.0				0.0	0.0
February 2023 52 52 0.0 0.0					
March 2023 31 47 April 2023 18 18 0.0 0.0 May 2023 22 22 22 3 3 3 3 47 3 0.0				0.0	0.0
April 2023 18 18 0.0 0.0 May 2023 22 22 June 2023 10 10 10 July 2023 0.0 0.0 August 2023 9.1 9.1 0.0 0.0 September 2023 0.0 0.0 October 2023 0.0 0.0 December 2023 0.0 0.0 0.0 January 2024 23 23 0.0 0.0 March 2024 0.0 0.0 April 2024 41 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 June 2024 0.0 0.0 0.0 September 2024 0.0 0.0 Argil 2024 0.0 0.0 June 2024 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 June 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.				0.0	0.0
May 2023 22 22 June 2023 10 10 July 2023 0.0 0.0 August 2023 9.1 9.1 0.0 0.0 September 2023 0.0<				0.0	0.0
June 2023 10 10 July 2023 0.0 0.0 August 2023 9.1 9.1 0.0 0.0 September 2023 0.0 </td <td></td> <td></td> <td></td> <td>0.0</td> <td>0.0</td>				0.0	0.0
July 2023 0.0 0.0 August 2023 9.1 9.1 0.0 0.0 September 2023 0.0 <td></td> <td></td> <td></td> <td></td> <td></td>					
August 2023 9.1 9.1 0.0 0.0 September 2023 0.0 0.0 October 2023 0.0 0.0 December 2023 0.0 0.0 0.0 January 2024 23 23 0.0 0.0 February 2024 0.0 0.0 March 2024 0.0 0.0 April 2024 41 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 June 2024 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0					
September 2023 0.0 0.0 October 2023 0.0 0.0 November 2023 0.0 0.0 December 2023 0.0 0.0 January 2024 23 23 February 2024 0.0 0.0 March 2024 0.0 0.0 April 2024 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 October 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92				0.0	0.0
October 2023 0.0 0.0 0.0 December 2023 0.0 0.0 0.0 0.0 January 2024 23 23 0.0 0.0 February 2024 0.0 0.0 0.0 March 2024 0.0 0.0 0.0 April 2024 41 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 0.0 October 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92					
December 2023 0.0 0.0 0.0 0.0 January 2024 23 23 0.0 0.0 February 2024 0.0 0.0 March 2024 0.0 0.0 April 2024 41 41 May 2024 15 15 0.0 0.0 June 2024					
January 2024 23 23 0.0 0.0 February 2024 0.0 0.0 0.0 0.0 March 2024 0.0		0.0	0.0		
February 2024 0.0 0.0 0.0 March 2024 0.0 0.0 0.0 0.0 March 2024 41 41 41 May 2024 15 15 0.0 0.0 0.0 June 2024 June 2024 0.0 0.0 0.0 0.0 0.0 0.0 0.0 O.0 O.0 O.0				0.0	0.0
March 2024 0.0 0.0 April 2024 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 0.0 0.0 August 2024 0.0 0.92 0.92 0.92 0.92 January 2025 0.0				0.0	0.0
April 2024 41 41 May 2024 15 15 0.0 0.0 June 2024 0.0 0.0 0.0 0.0 July 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 October 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0					
May 2024 15 15 0.0 0.0 June 2024 July 2024 0.0 0.0 0.0 August 2024 0.0 0.0 September 2024 0.0 0.0 October 2024 November 2024 0.0 0.0 0.0 December 2024 0.0 0.0 0.0 Junuary 2025 0.0 0.0 0.0					
June 2024 0.0 0.0 0.0 0.0 July 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 October 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92				0.0	0.0
July 2024 0.0 0.0 0.0 0.0 August 2024 0.0 0.0 0.0 September 2024 0.0 0.0 0.0 October 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92		15	15	0.0	0.0
August 2024 0.0 0.0 September 2024 0.0 0.0 October 2024 0.0 0.0 November 2024 0.0 0.0 0.92 December 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0		0.0	0.0	0.0	0.0
September 2024 0.0 0.0 October 2024 0.0 0.0 November 2024 0.0 0.0 0.92 December 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.0 0.0				0.0	0.0
October 2024 November 2024 December 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92					
November 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.92 0.92		0.0	0.0		
December 2024 0.0 0.0 0.92 0.92 January 2025 0.0 0.0 0.0 0.0					
January 2025 0.0 0.0		0.0	0.0	0.92	0.92
·				-	
1.01441, 2020 0.0 0.70 0.70	February 2025	0.0	0.0	0.76	0.76
March 2025 8.4 8.4	March 2025	8.4	8.4		

Notes:

Limits based on Permit NC0004308: Effective August 1, 2019 - October 31, 2022.

 $Outfalls\ have\ different\ monitoring\ requirements\ (monthly,\ bi-monthly,\ quarterly,\ etc.)$

Blanks indicate the outfall was not sampled that particular month. \\

NPDES Sample Results Outfall 013 Monthly Average and Daily Maximum

	Cyanid	e (ug/L)	Fluorid	e (mg/L)
	Monthly Average	Daily Maximum	Monthly Average	
Limit	5.0	46.6	NA	NA
August 2019	9.0	18	0.35	0.35
September 2019	0.0	0.0		
October 2019	0.0	0.0	0.43	0.43
November 2019	0.0	0.0		
December 2019	3.7	11	0.47	0.47
January 2020	4.3	13	0.47	0.47
February 2020 March 2020	0.0	0.0 16		
April 2020	0.0	0.0	0.34	0.34
May 2020	0.0	0.0	0.54	0.54
June 2020	0.0	0.0		
July 2020	3.2	32	0.38	0.38
August 2020	0.0	0.0		
September 2020	0.0	0.0		
October 2020	0.0	0.0	0.45	0.45
November 2020	0.0	0.0		
December 2020	0.0	0.0		
January 2021	0.0	0.0	0.30	0.30
February 2021	4.8	9.5	0.22	0.22
March 2021	0.0	0.0	0.20	0.20
April 2021	0.0	0.0	0.19	0.19
May 2021 June 2021	0.0	0.0		
July 2021	0.0	0.0	0.33	0.33
August 2021	0.0	0.0	0.55	0.55
September 2021	0.0	0.0		
October 2021	0.0	0.0		
November 2021	0.0	0.0	0.12	0.12
December 2021	4.1	37		
January 2022	0.0	0.0	0.25	0.25
February 2022	0.0	0.0		
March 2022	0.0	0.0		
April 2022	0.0	0.0	0.35	0.35
May 2022	0.0	0.0		
June 2022	0.0	0.0		
July 2022	0.0	0.0	0.94	0.94
August 2022 September 2022	0.0	0.0	0.94	0.94
October 2022	0.0	0.0		
November 2022	0.0	0.0	0.0	0.0
December 2022	0.0	0.0		
January 2023	0.0	0.0		
February 2023	0.0	0.0	0.0	0.0
March 2023	0.0	0.0		
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0		
June 2023	0.0	0.0		
July 2023	0.0	0.0		
August 2023	0.0	0.0		
September 2023	0.0	0.0		
October 2023 November 2023	0.0	0.0	0.0	0.0
December 2023	0.0	0.0	0.0	0.0
January 2024	0.0	0.0	0.0	0.0
February 2024	0.0	0.0	0.0	0.0
March 2024	0.0	0.0		
April 2024	0.0	0.0		
May 2024	0.0	0.0	0.0	0.0
June 2024	0.0	0.0		
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0		
September 2024	0.0	0.0		
October 2024	0.0	0.0	0.0	0.0
November 2024	0.0	0.0		
December 2024	0.0	0.0	0.55	0.55
January 2025	0.0	0.0	0.55	0.55
February 2025 March 2025	0.0	0.0		
iviaich 2023	0.0	0.0		

Notes:

 $Limits\ based\ on\ Permit\ NC0004308:\ Effective\ August\ 1,2019\ -\ October\ 31,2022.$

 $Outfalls\ have\ different\ monitoring\ requirements\ (monthly,\ bi-monthly,\ quarterly,\ etc.)$

Blanks indicate the outfall was not sampled that particular month. $\label{eq:blanks}$

NPDES Sample Results Outfall 017 Monthly Average and Daily Maximum

Limit August 2019 September 2019 October 2019 November 2019 December 2019	Cyanide Monthly Average NA 0.0	Daily Maximum NA	Monthly Average NA	e (mg/L) Daily Maximum NA
August 2019 September 2019 October 2019 November 2019 December 2019			NA	NA
September 2019 October 2019 November 2019 December 2019	0.0			
October 2019 November 2019 December 2019	0.0	_		
November 2019 December 2019	0.0	0.0	0.10	0.10
December 2019		0.0	0.18	0.18
January 2020				
February 2020				
March 2020				
April 2020	0.0	0.0	0.25	0.25
May 2020				
June 2020				
July 2020 August 2020				
September 2020			0.50	0.50
October 2020	0.0	0.0	0.50	0.50
November 2020				
December 2020				
January 2021				
February 2021				
March 2021	0.0	0.0	0.18	0.18
April 2021				
May 2021				
June 2021 July 2021				
August 2021				
September 2021				
October 2021	0.0	0.0	0.2	0.2
November 2021				
December 2021				
January 2022				
February 2022	0.0	0.0	0.12	0.12
March 2022	0.0	0.0	0.12	0.12
April 2022 May 2022				
June 2022				
July 2022	0.0	0.0	0.26	0.26
August 2022				
September 2022				
October 2022				
November 2022				
December 2022				
January 2023				
February 2023 March 2023				
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	5.0	0.0
June 2023				
July 2023				
August 2023				
September 2023				
October 2023	0.0	0.0	0.0	0.0
November 2023 December 2023				<u> </u>
January 2024				
February 2024				
March 2024	0.0	0.0	0.0	0.0
April 2024				
May 2024				
June 2024				
July 2024	0.0	0.0	0.0	0.0
August 2024				
September 2024 October 2024				<u> </u>
November 2024				
December 2024				
January 2025				
February 2025	0.0	0.0	0.0	0.0
March 2025				

Notes:

NPDES Sample Results Outfall 018 Monthly Average and Daily Maximum

	Cyanide (µg/L) Fluoride (mg/L)				
	Monthly Average		Monthly Average		
Limit	NA	NA	NA	NA	
August 2019					
September 2019					
October 2019	5.0	5.0	0.0	0.0	
November 2019 December 2019					
January 2020					
February 2020					
March 2020					
April 2020	0.0	0.0	0.0	0.0	
May 2020					
June 2020					
July 2020					
August 2020					
September 2020			0.0	0.0	
October 2020	0.0	0.0			
November 2020					
December 2020					
January 2021 February 2021			 		
March 2021	0.0	0.0	0.0	0.0	
April 2021	0.0	0.0	0.0	0.0	
May 2021			l		
June 2021					
July 2021					
August 2021					
September 2021					
October 2021	0.0	0.0	0.0	0.0	
November 2021					
December 2021					
January 2022					
February 2022 March 2022	0.0	0.0	0.0	0.0	
April 2022	0.0	0.0	0.0	0.0	
May 2022					
June 2022					
July 2022	0.0	0.0	0.0	0.0	
August 2022					
September 2022					
October 2022					
November 2022					
December 2022					
January 2023					
February 2023					
March 2023 April 2023	0.0	0.0	0.0	0.0	
May 2023	0.0	0.0	0.0	0.0	
June 2023					
July 2023					
August 2023					
September 2023					
October 2023	0.0	0.0	0.0	0.0	
November 2023					
December 2023					
January 2024					
February 2024	0.0	0.0	0.0	0.0	
March 2024	0.0	0.0	0.0	0.0	
April 2024 May 2024			 		
June 2024					
July 2024	0.0	0.0	0.0	0.0	
August 2024			3.0		
September 2024					
October 2024					
November 2024					
December 2024					
January 2025					
February 2025					
March 2025	0.0	0.0	0.0	0.0	

Notes:

 $Limits\ based\ on\ Permit\ NC0004308:\ Effective\ August\ 1,2019\ -\ October\ 31,2022.$ Outfalls have different monitoring requirements (monthly, bi-monthly, quarterly, etc.)

Blanks indicate the outfall was not sampled that particular month. \\

NPDES Sample Results Outfall 019 Monthly Average and Daily Maximum

	Cyonid	o (ug/L)	Fluorid	e (mg/L)
	Cyanid Monthly Average		Monthly Average	
Limit	NA	NA	NA	NA
August 2019	·		·	
September 2019				
October 2019				
November 2019				
December 2019				
January 2020				
February 2020	0.0	0.0	0.77	0.77
March 2020				
April 2020				
May 2020				
June 2020 July 2020				
August 2020				
September 2020				
October 2020				
November 2020				
December 2020				
January 2021				
February 2021	0.0	0.0	1.8	1.8
March 2021	***	***		
April 2021				
May 2021				
June 2021				
July 2021				
August 2021				
September 2021				
October 2021				
November 2021				
December 2021				
January 2022				
February 2022				
March 2022				
April 2022				
May 2022				
June 2022				
July 2022				
August 2022				
September 2022				
October 2022 November 2022				
December 2022				
January 2023				
February 2023 March 2023				
April 2023				
May 2023				
June 2023				
July 2023				
August 2023				
September 2023				
October 2023				
November 2023				
December 2023				
January 2024	0.0	0.0	0.0	0.0
February 2024				
March 2024				
April 2024				
May 2024				
June 2024				
July 2024				
August 2024	0.0	0.0	0.0	0.0
September 2024				
October 2024				
November 2024				
December 2024				
January 2025				
February 2025				
March 2025				

Notes:

NPDES Sample Results Outfall 020 Monthly Average and Daily Maximum

	G:1	- (/II)	El	1. (/T.)
	Monthly Average	e (μg/L) Daily Maximum	Monthly Average	de (mg/L) Daily Maximum
Limit	NA	NA NA	NA	NA NA
August 2019				
September 2019				
October 2019	0.0	0.0	0.42	0.42
November 2019				
December 2019				
January 2020				
February 2020 March 2020				
April 2020	0.0	0.0	0.64	0.64
May 2020	0.0	0.0	0.01	0.01
June 2020				
July 2020				
August 2020				
September 2020			0.84	0.84
October 2020	0.0	0.0		
November 2020				
December 2020				
January 2021				
February 2021 March 2021	0.0	0.0	0.43	0.43
April 2021	0.0	0.0	0.43	0.43
May 2021				
June 2021				
July 2021				
August 2021				
September 2021				
October 2021	0.0	0.0	0.2	0.2
November 2021				
December 2021				
January 2022				
February 2022				
March 2022	0.0	0.0	0.61	0.61
April 2022				
May 2022				
June 2022 July 2022				
August 2022				
September 2022	0.0	0.0	0.1	0.1
October 2022				
November 2022				
December 2022				
January 2023				
February 2023				
March 2023				
April 2023	0.0	0.0	0.0	0.0
May 2023				
June 2023				
July 2023 August 2023				
September 2023				
October 2023				
November 2023				
December 2023	0.0	0.0	0.0	0.0
January 2024				
February 2024				
March 2024	0.0	0.0	0.0	0.0
April 2024				
May 2024				
June 2024	0.5	0.5		0.0
July 2024	0.0	0.0	0.0	0.0
August 2024				
September 2024 October 2024				
November 2024				
December 2024				
January 2025				
February 2025				
March 2025	0.0	0.0	0.0	0.0
-				•

Notes:

Limits based on Permit NC0004308: Effective August 1, 2019 - October 31, 2022. Outfalls have different monitoring requirements (monthly, bi-monthly, quarterly, etc.)

Blanks indicate the outfall was not sampled that particular month. $\mu g/L \ means \ micrograms \ per \ liter; \ mg/L \ means \ milligrams \ per \ liter$

NPDES Sample Results Outfall 022 Monthly Average and Daily Maximum

	Cvanid	e (μg/L)	Fluorid	e (mg/L)
	Monthly Average		Monthly Average	
Limit	NA	NA	NA	NA
August 2019				
September 2019				
October 2019	0.0	0.0	0.0	0.0
November 2019				
December 2019				
January 2020				
February 2020				
March 2020	0.0	0.0	0.12	0.12
April 2020 May 2020	0.0	0.0	0.13	0.13
June 2020				
July 2020				
August 2020				
September 2020			0.65	0.65
October 2020	0.0	0.0	0.05	0.05
November 2020				
December 2020				
January 2021				
February 2021				
March 2021	0.0	0.0	0.22	0.22
April 2021				
May 2021	0.0	0.0	0.1	0.1
June 2021	0.0	0.0	0.2	0.2
July 2021	0.0	0.0	0.0	0.0
August 2021				
September 2021				
October 2021				
November 2021				
December 2021				
January 2022				
February 2022				
March 2022	0.0	0.0	0.25	0.25
April 2022				
May 2022				
June 2022	0.0			0.0
July 2022	0.0	0.0	0.0	0.0
August 2022 September 2022				
October 2022				
November 2022				
December 2022				
January 2023				
February 2023				
March 2023				
April 2023	0.0	0.0	0.0	0.0
May 2023				
June 2023				
July 2023				
August 2023				
September 2023				
October 2023	0.0	0.0	0.0	0.0
November 2023				
December 2023				
January 2024				
February 2024				
March 2024	11	11	0.0	0.0
April 2024				
May 2024				
June 2024	0.0	0.0	0.0	0.0
July 2024 August 2024	0.0	0.0	0.0	0.0
September 2024				
October 2024				
November 2024				
December 2024				
January 2025				
February 2025				
March 2025	0.0	0.0	0.72	0.72
			· · · · · · · · · · · · · · · · · · ·	

Notes:

Limits based on Permit NC0004308: Effective August 1, 2019 - October 31, 2022. Outfalls have different monitoring requirements (monthly, bi-monthly, quarterly, etc.)

Blanks indicate the outfall was not sampled that particular month. \\

NPDES Sample Results Mixing Zone Sampling Location MZ1

	_			
		ZIA		Z1B
August 2019	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0
September 2019	0.0	0.0	0.0	0.0
October 2019	0.0	0.0	0.0	0.0
November 2019	0.0	0.0	0.0	0.0
December 2019	9.0	0.0	8.1	0.0
January 2020	0.0	0.0	0.0	0.0
February 2020	0.0	0.0	0.0	0.0
March 2020	0.0	0.0	0.0	0.0
April 2020	0.0	0.0	0.0	0.0
May 2020	0.0	0.0	0.0	0.0
June 2020	0.0	0.0	0.0	0.0
July 2020	0.0	0.0	0.0	0.0
August 2020	0.0	0.0	0.0	0.0
September 2020	0.0	0.0	0.0	0.0
October 2020	0.0	0.0	0.0	0.0
November 2020	0.0	0.0	0.0	0.0
December 2020	0.0	0.0	0.0	0.0
January 2021	0.0	0.20	0.0	0.0
February 2021 March 2021	0.0	0.0	0.0	0.0
April 2021	0.0	0.0	0.0	0.0
May 2021	0.0	0.0	0.0	0.0
June 2021	0.0	0.0	0.0	0.0
July 2021	0.0	0.11	0.0	0.0
August 2021	0.0	0.12	0.0	0.0
September 2021	0.0	0.13	0.0	0.0
October 2021	0.0	0.0	0.0	0.0
November 2021	0.0	0.0	0.0	0.15
December 2021	0.0	0.13	0.0	0.0
January 2022	0.0	0.14	0.0	0.15
February 2022	0.0	0.13	0.0	0.0
March 2022	0.0	0.0	0.0	0.0
April 2022	0.0	0.11	0.0	0.10
May 2022	0.0	0.0	0.0	0.0
June 2022	0.0	0.0	0.0	0.0
July 2022	0.0	0.0	0.0	0.0
August 2022	0.0	0.0	0.0	0.0
September 2022 October 2022	0.0	0.0	0.0	0.0
November 2022	0.0	0.0	12	0.0
December 2022	0.0	0.0	0.0	0.0
January 2023	0.0	0.0	0.0	0.0
February 2023	0.0	0.0	0.0	0.0
March 2023	0.0	0.0	0.0	0.0
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	0.0	0.0
June 2023	0.0	0.0	0.0	0.0
July 2023	0.0	0.0	0.0	0.0
August 2023	0.0	0.0	0.0	0.0
September 2023	0.0	0.0	0.0	0.0
October 2023	0.0	0.0	0.0	0.0
November 2023	0.0	0.0	0.0	0.0
December 2023	0.0	0.0	0.0	0.0
January 2024	0.0	0.0	0.0	0.0
February 2024	0.0	0.0	0.0	0.0
March 2024	0.0	0.0	0.0	0.0
April 2024	0.0	0.0	0.0	0.0
May 2024 June 2024	0.0	0.0	0.0	0.0
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0	0.0	0.0
September 2024	0.0	0.0	0.0	0.0
October 2024	0.0	0.0	0.0	0.0
November 2024	0.0	0.0	0.0	0.0
December 2024	0.0	0.0	0.0	0.0
January 2025	0.0	0.0	0.0	0.0
February 2025	0.0	0.0	0.0	0.0
March 2025	0.0	0.0	0.0	0.0

Notes:

[&]quot;A" samples are collected at the surface

[&]quot;B" samples are collected at approximately 3.5 meters below the surface $\mu g/L$ means micrograms per liter; mg/L means milligrams per liter

NPDES Sample Results Mixing Zone Sampling Location MZ2

	_			
	MZ2A		MZ2B	
August 2019	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0
September 2019	0.0	0.0	0.0	0.0
October 2019	0.0	0.0	0.0	0.0
November 2019	0.0	0.0	0.0	0.0
December 2019	0.0	0.0	0.0	0.0
January 2020	5.8	0.0	5.6	0.0
February 2020	0.0	0.0	0.0	0.0
March 2020	0.0	0.0	0.0	0.0
April 2020	0.0	0.0	0.0	0.0
May 2020	0.0	0.0	0.0	0.0
June 2020	0.0	0.0	0.0	0.0
July 2020	0.0	0.0	0.0	0.0
August 2020	0.0	0.0	0.0	0.0
September 2020	0.0	0.0	0.0	0.0
October 2020	0.0	0.0	0.0	0.0
November 2020	0.0	0.0	0.0	0.0
December 2020	0.0	0.0	0.0	0.0
January 2021	0.0	0.0	0.0	0.0
February 2021	7.5	0.0	0.0	0.0
March 2021	0.0	0.0	0.0	0.0
April 2021	0.0	0.0	0.0	0.0
May 2021	0.0	0.0	0.0	0.0
June 2021	0.0	0.0	0.0	0.0
July 2021	0.0	0.11	0.0	0.11
August 2021	0.0	0.10	0.0	0.10
September 2021	0.0	0.0	0.0	0.0
October 2021	0.0	0.0	0.0	0.0
November 2021	0.0	0.11	0.0	0.0
December 2021	0.0	0.0	0.0	0.0
January 2022	0.0	0.11	0.0	0.13
February 2022	0.0	0.0	0.0	0.0
March 2022	0.0	0.0	0.0	0.0
April 2022	0.0	0.0	0.0	0.11
May 2022	0.0	0.0	0.0	0.0
June 2022	0.0	0.0	0.0	0.0
July 2022	0.0	0.0	0.0	0.0
August 2022 September 2022	0.0	0.0	0.0	0.0
October 2022	0.0	0.0	0.0	0.0
November 2022	9.7	0.0	8.9	0.0
December 2022	0.0	0.0	0.0	0.0
January 2023	0.0	0.0	0.0	0.0
February 2023	0.0	0.0	0.0	0.0
March 2023	0.0	0.0	0.0	0.0
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	0.0	0.0
June 2023	0.0	0.0	0.0	0.0
July 2023	0.0	0.0	0.0	0.0
August 2023	0.0	0.0	0.0	0.0
September 2023	0.0	0.0	0.0	0.0
October 2023	0.0	0.0	0.0	0.0
November 2023	0.0	0.0	0.0	0.0
December 2023	0.0	0.0	0.0	0.0
January 2024	0.0	0.0	0.0	0.0
February 2024	0.0	0.0	0.0	0.0
March 2024	0.0	0.0	0.0	0.0
April 2024	0.0	0.0	0.0	0.0
May 2024	0.0	0.0	0.0	0.0
June 2024	0.0	0.0	0.0	0.0
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0	0.0	0.0
September 2024	0.0	0.0	0.0	0.0
October 2024	0.0	0.0	0.0	0.0
November 2024	0.0	0.0	0.0	0.0
December 2024	0.0	0.0	0.0	0.0
January 2025	0.0	0.0	0.0	0.0
February 2025	0.0	0.0	0.0	0.0
March 2025	0.0	0.0	0.0	0.0

Notes:

[&]quot;A" samples are collected at the surface

[&]quot;B" samples are collected at approximately 3.5 meters below the surface $\mu g/L$ means micrograms per liter; mg/L means milligrams per liter

NPDES Sample Results Mixing Zone Sampling Location MZ3

	MZ3A Cyanida (ug/L) Flyarida (mg/L)		MZ3B	
August 2019	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0	Cyanide (μg/L) 0.0	Fluoride (mg/L) 0.0
September 2019	0.0	0.0	0.0	0.0
October 2019	0.0	0.0	0.0	0.0
November 2019	0.0	0.0	0.0	0.0
December 2019	0.0	0.0	8.9	0.0
January 2020	7.5	0.0	0.0	0.0
February 2020	0.0	0.0	8.1	0.0
March 2020	0.0	0.0	0.0	0.0
April 2020	0.0	0.0	0.0	0.0
May 2020	0.0	0.0	0.0	0.0
June 2020	0.0	0.0	0.0	0.0
July 2020	0.0	0.0	0.0	0.0
August 2020	0.0	0.0	0.0	0.0
September 2020	0.0	0.0	0.0	0.0
October 2020	0.0	0.0	0.0	0.0
November 2020	0.0	0.0	0.0	0.0
December 2020	0.0	0.0	0.0	0.0
January 2021	0.0	0.0	0.0	0.0
February 2021 March 2021	0.0	0.0	0.0	0.0
April 2021	0.0	0.0	0.0	0.0
May 2021	0.0	0.0	0.0	0.0
June 2021	0.0	0.0	0.0	0.0
July 2021	0.0	0.0	0.0	0.0
August 2021	0.0	0.10	0.0	0.0
September 2021	0.0	0.0	0.0	0.0
October 2021	0.0	0.0	0.0	0.0
November 2021	0.0	0.0	0.0	0.11
December 2021	9.1	0.0	10	0.0
January 2022	0.0	0.0	0.0	0.0
February 2022	0.0	0.0	0.0	0.0
March 2022	0.0	0.0	0.0	0.0
April 2022	0.0	0.0	0.0	0.0
May 2022	0.0	0.0	0.0	0.0
June 2022	0.0	0.0	0.0	0.0
July 2022	0.0	0.0	0.0	0.0
August 2022	0.0	0.0	0.0	0.0
September 2022 October 2022	0.0	0.0	0.0	0.0
November 2022	0.0	0.0	0.0	0.0
December 2022	0.0	0.0	0.0	0.0
January 2023	0.0	0.0	0.0	0.0
February 2023	0.0	0.0	0.0	0.0
March 2023	0.0	0.0	0.0	0.0
April 2023	0.0	0.0	0.0	0.0
May 2023	0.0	0.0	0.0	0.0
June 2023	0.0	0.0	0.0	0.0
July 2023	0.0	0.0	0.0	0.0
August 2023	0.0	0.0	0.0	0.0
September 2023	0.0	0.0	0.0	0.0
October 2023	0.0	0.0	0.0	0.0
November 2023	0.0	0.0	0.0	0.0
December 2023	0.0	0.0	0.0	0.0
January 2024	0.0	0.0	0.0	0.0
February 2024	0.0	0.0	0.0	0.0
March 2024	0.0	0.0	0.0	0.0
April 2024	0.0	0.0	0.0	0.0
May 2024 June 2024	0.0	0.0	0.0	0.0
July 2024	0.0	0.0	0.0	0.0
August 2024	0.0	0.0	0.0	0.0
September 2024	0.0	0.0	0.0	0.0
October 2024	0.0	0.0	0.0	0.0
November 2024	0.0	0.0	0.0	0.0
December 2024	0.0	0.0	0.0	0.0
January 2025	0.0	0.0	0.0	0.0
February 2025	0.0	0.0	0.0	0.0
March 2025	0.0	0.0	0.0	0.0

Notes:

[&]quot;A" samples are collected at the surface

[&]quot;B" samples are collected at approximately 3.5 meters below the surface $\mu g/L$ means micrograms per liter; mg/L means milligrams per liter