

Attachment F
Discharge Monitoring Report Summary
January 2005 – December 2010

Discharge monitoring summaries are presented for Merrimack Station Outfalls 001, 002, 003, 003A, 003B, 004 and 005

Abbreviations: ND = no discharge; NM = analysis not required

MONITORING PERIOD END DATE	OUTFALL 001			OUTFALL 002		
	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Total Residual Oxidant (mg/l)	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Total Residual Oxidant (mg/l)
	Monthly Average	Daily Maximum	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum
01/31/2005	65.0	68.5	0.07	234.4	258	0.06
02/28/2005	68.5	68.5	0.08	138.5	183.5	0.06
03/31/2005	62.0	68.5	0.1	183.5	183.5	0.05
04/30/2005	64.3	68.5	0	183.4	183.5	0
05/31/2005	68.2	68.5	0.11	16.4	183.5	0
06/30/2005	68.3	68.5	0.08	178.3	185.4	0.06
07/31/2005	68.4	68.5	0.05	183.5	183.5	0.08
08/31/2005	62.7	68.5	0.08	169.8	184.6	0.07
09/30/2005	68.3	68.5	0.1	183.5	183.5	0.1
10/31/2005	62.8	68.5	0.08	126	183.5	0.07
11/30/2005	64.0	68.5	0.06	183.4	183.5	0.06
12/31/2005	64.9	68.5	0.08	183.5	183.5	0.11
01/31/2006	65.1	68.5	0.07	183.4	183.5	0.1
02/28/2006	63.2	68.5	0.06	160.3	183.5	0.1
03/31/2006	68.5	68.5	0.1	183.5	183.5	0.08
04/30/2006	59.7	68.5	0.08	112.7	185	0.06
05/31/2006	54.6	68.5	0.08	65.6	184.4	0
06/30/2006	57.3	68.5	0.05	183.3	183.5	0.09
07/31/2006	68.5	68.5	0.09	183.5	183.5	0.1
08/31/2006	68.5	68.5	0.08	183.4	183.5	0.09
09/30/2006	11.6	68.5	0.06	158.9	185.1	0.16
10/31/2006	61.5	68.5	0.08	183.2	183.5	0.08
11/30/2006	64.2	68.5	0.06	183.4	183.5	0.08
12/31/2006	60.8	68.5	0.06	162.6	184.5	0.11
01/31/2007	68.5	68.5	0.12	150.8	183.5	0.11
02/28/2007	68.4	68.5	0.13	172.4	183.5	0.17
03/31/2007	61.6	68.5	0.14	181.4	183.5	0.09

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04/30/2007	68.4	68.5	0.06	103.8	183.5	0.1
05/31/2007	68.5	68.5	0.05	70.8	187.2	0
06/30/2007	64.0	68.5	0.07	179.2	183.5	0.06
07/31/2007	68.5	68.5	0.05	183.4	183.5	0.09
08/31/2007	68.5	68.5	0.08	183.5	183.5	0.08
09/30/2007	63.0	68.5	0.08	149.2	184.7	0.1
10/31/2007	68.4	68.5	0.09	171.5	183.5	0.12
11/30/2007	68.4	68.5	0.07	183.4	183.5	0.09
12/31/2007	68.4	68.5	0.09	183.4	183.5	0.1
01/31/2008	64.1	68.5	0.08	133	183.5	0.09
02/29/2008	68.4	68.5	0.06	128.4	183.5	0.09
03/31/2008	68.3	68.5	0.1	160.7	183.5	0.1
04/30/2008	60.1	68.5	0.06	7.8	185.1	0.02
05/31/2008	68.5	68.5	0.09	61.9	185.5	0.08
06/30/2008	63.0	68.5	0.1	122.9	183.5	0.1
07/31/2008	68.4	68.5	0.06	109.6	183.5	0.04
08/31/2008	65.5	68.5	0.04	183.4	183.5	0.1
09/30/2008	20.4	68.5	0.03	167.9	184.7	0.11
10/31/2008	8.5	68.5	N/R	182.9	183.5	0.05
11/30/2008	57.9	68.5	0.09	168	184.6	0.06
12/31/2008	67.3	68.5	0.08	148.4	183.5	0.08
01/31/2009	68.4	68.5	0.09	106	183.5	0.1
02/28/2009	68.4	68.5	0.08	111.7	183.5	0.07
03/31/2009	68.4	68.5	0.04	183.4	183.5	0.09
04/30/2009	53.9	68.5	0.05	170.2	184.7	0.07
05/31/2009	67.3	68.5	0.06	156.8	184.7	0.09
06/30/2009	68.5	68.5	0.05	167.2	183.5	0.08
07/31/2009	63.1	68.5	0.03	179.5	184.9	0.04
08/31/2009	68.5	68.5	0.09	3.9	112.3	0
09/30/2009	68.5	68.5	0.1	ND	ND	ND
10/31/2009	57.4	68.5	0.14	ND	ND	ND
11/30/2009	66.0	68.5	NM	31.5	96.5	NM
12/31/2009	62.9	68.5	0	167.8	183.5	0
01/31/2010	68.5	68.5	0.07	160.5	183.5	0.04
02/28/2010	64.6	68.5	0.06	171.9	183.5	0.06
03/31/2010	68.1	68.5	0.05	182.9	183.5	0.06
04/30/2010	29.8	68.5	0.05	183.4	183.5	0.04
05/31/2010	28.1	68.5	0.02	168	184.7	0.04
06/30/2010	64.3	68.5	0.03	183.5	183.5	0.04
07/31/2010	67.0	68.5	0.06	182.6	184	0.05
08/31/2010	68.5	68.5	0.08	171.9	183.5	0.05
09/30/2010	65.8	68.5	0.08	130.3	184.9	0.06

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10/31/2010	1.8	43.9	0.08	27.2	183.5	0
11/30/2010	49.3	68.5	0.03	11.2	183.5	NM
12/31/2010	54.7	68.5	0.03	156.6	183.5	0.04
	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Total Residual Oxidant (mg/l)	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Total Residual Oxidant (mg/l)
	Monthly Average	Daily Maximum	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum
Limit	Report	69.1	0.2	Report	187.2	0.2
Minimum	1.8	43.9	0	3.9	96.5	0.00
Maximum	68.5	68.5	0.14	234.4	258.0	0.17
Average	60.9	68.2	0.07	148.6	182.7	0.07
Standard Deviation	14.4	2.9	0.03	51.4	16.2	0.04
# Measurements	72	72	72	72	72	72
# Exceeds Limits	None	None	None	None	1	None

MONITORING PERIOD END DATE	OUTFALL 003								
	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Total Residual Oxidant (mg/l)	Dissolved Oxygen (%)	pH (s.u.)		pH (s.u.) (At Station N-5)	
	Monthly Average	Daily Maximum	Daily Maximum	Daily Maximum	Daily Maximum	Minimum	Maximum	Minimum	Maximum
01/31/2005	234.4	258	ND	0	88	6.5	6.9	6.4	7.5
02/28/2005	212.1	258.5	ND	0	84	6.2	7	6.7	7
03/31/2005	250.4	257.8	ND	0	88	6.5	7	6.4	7
04/30/2005	252.4	257.2	ND	0	90	6.3	6.8	6.2	6.9
05/31/2005	86.6	257.1	ND	0	92	6.4	7.2	6.4	6.9
06/30/2005	250.9	258.4	ND	0	92	6.5	7.4	6.3	6.9
07/31/2005	256.2	256.7	ND	0	88	7.1	7.7	6.6	7.2
08/31/2005	236.7	257.1	ND	0	88	6.9	7.5	6.6	7.5
09/30/2005	256	256.7	ND	0	90	6.4	7.4	6.4	7.8

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10/31/2005	193.6	260.6	ND	0	91	5.9	7.3	6.2	7.4
11/30/2005	253.1	258.6	ND	0	92	6.4	7.2	6.4	7.2
12/31/2005	253.3	257.7	ND	0	90	6.5	7	6.3	7.2
01/31/2006	253.7	258.2	ND	0	88	6.4	6.9	6.5	7.2
02/28/2006	227.9	257.3	ND	0	88	6.6	7.5	6.5	7
03/31/2006	256.6	257.2	ND	0	90	6.5	7.2	6.6	7.1
04/30/2006	175.7	257	ND	0	90	6.5	6.9	6.6	6.9
05/31/2006	123	260.8	ND	0	85	6.1	6.8	6.1	6.9
06/30/2006	245.6	258	ND	0	91	6.4	7.2	6.4	6.9
07/31/2006	257.1	258.1	ND	0	88	6.5	7	6.5	6.9
08/31/2006	256.8	257.7	ND	0	89	6.9	7.6	6.7	7.4
09/30/2006	173.8	257	ND	0	92	6.7	7.3	6.5	7.3
10/31/2006	249.6	258.3	ND	0	93	6	7.6	5.9	7.1
11/30/2006	251.8	257.8	ND	0	89	5.8	7.2	6	6.7
12/31/2006	228	257.7	ND	0	89	6.5	7	6.5	6.8
01/31/2007	224.4	257.7	ND	0	88	6.5	6.8	6	6.7
02/28/2007	245.5	257.1	ND	0	85	6.5	6.8	6.1	7.1
03/31/2007	248	257.6	ND	0	87	6.5	7	6.1	6.9
04/30/2007	175.5	257.6	ND	0	85	6.5	7.2	6.3	7.2
05/31/2007	141.2	260.3	ND	0	92	6.5	7.1	6.4	7
06/30/2007	247	256.3	ND	0	90	6.5	7.5	6.5	7.5
07/31/2007	255.5	256.3	ND	0	90	6.8	7.8	6.3	7.6
08/31/2007	255.7	256.6	ND	0	85	6.9	7.5	6.8	7.8
09/30/2007	215.5	258.5	ND	0	87	6.6	7.4	6.5	7.6
10/31/2007	243.9	257.7	ND	0	90	6.4	7.3	6.4	7.3
11/30/2007	256.3	257.1	ND	0	89	6.6	7	6.5	7.1
12/31/2007	256.8	257.5	ND	0	91	6.5	7	6.1	7.1
01/31/2008	201.8	257.2	ND	0	88	6.5	7.2	6.3	7.4
02/29/2008	202	257.7	ND	0	85	6.5	7.2	6.1	7.6
03/31/2008	234.1	257.7	ND	0	87	6.5	7.2	6.3	7.3
04/30/2008	69.5	257.5	ND	0	86	6.5	7.5	6.3	7.2
05/31/2008	132.8	260.2	ND	0	90	6.4	7.3	6.3	7.3
06/30/2008	189.1	256.6	ND	0	89	6.5	7.4	6.5	7.3
07/31/2008	181.1	256.9	ND	0	89	6.7	7.2	6.5	7.3
08/31/2008	253.3	256.8	ND	0	85	6.5	7.3	6.6	7.7
09/30/2008	191.9	257.3	ND	0	88	6.7	7.3	6.6	7.3
10/31/2008	195.1	256.6	ND	0	92	6.6	7.3	6.7	7.2
11/30/2008	230.1	258.5	ND	0	94	6.7	7.1	6.5	7.3
12/31/2008	220.7	257.8	ND	0	85	6.6	7.2	6.6	7.3
01/31/2009	179.2	257	ND	0	90	6.6	7.2	6.7	7.1
02/28/2009	184.5	257.1	ND	0	84	6.5	7.1	6.7	7
03/31/2009	256.6	257.2	ND	0	88	6.5	6.8	6.5	6.9

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04/30/2009	228.4	257.1	ND	0	91	6.5	7	6.4	6.8
05/31/2009	227.9	257.2	ND	0	87	6.6	7.3	6.6	7
06/30/2009	239.6	256.5	ND	0	90	6.5	7.4	6.7	7
07/31/2009	246.8	257.8	ND	0	92	6.5	7.3	6.6	7
08/31/2009	73.5	185.1	ND	0	86	6.6	7.2	6.7	7
09/30/2009	69.5	69.8	ND	0	86	6.8	7.3	6.6	7.4
10/31/2009	58.3	69.8	ND	0	90	6.6	7	6.5	7.2
11/30/2009	100.4	171.4	ND	ND	88	6.6	7	6.7	7.1
12/31/2009	235	257.5	ND	0	90	6.7	7.1	6.6	7.2
01/31/2010	233.8	257.6	ND	0	87	6.6	7	6.6	7.2
02/28/2010	241.1	257	ND	0	88	6.6	7	6.5	7.1
03/31/2010	256.1	258.1	ND	0	86	6.5	6.8	6.5	6.8
04/30/2010	217	256.8	ND	0	86	6.5	6.9	6.4	7.1
05/31/2010	200	257.7	ND	0	86	6.5	7.3	6.6	7.4
06/30/2010	251.9	256.6	ND	0	85	6.7	7.3	6.7	7.3
07/31/2010	254.2	258.1	ND	0	86	6.7	7.7	6.5	7.7
08/31/2010	244.4	256.9	ND	0	82	6.9	7.6	6.7	7.6
09/30/2010	199.4	256.8	ND	0	86	6.9	7.5	6.8	7.5
10/31/2010	29.9	186.5	ND	0	90	6.5	7.3	6.5	7.3
11/30/2010	62.9	257	ND	0	90	6.5	7.2	6.6	7.2
12/31/2010	216.3	257.3	ND	0	88	6.4	7	6.2	6.8
	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Total Residual Oxidant (mg/l)	Dissolved Oxygen (%)	pH (s.u.)	pH (s.u.)	pH (s.u.)	pH (s.u.)
	Monthly Average	Daily Maximum	Daily Maximum	Daily Maximum	Daily Minimum	Minimum	Maximum	Minimum	Maximum
Limit	265.3	275.4	Report	0.026	75	6.5	8.0	Report	Report
Minimum	29.9	69.8	ND	0.0	82	5.8	6.8	5.9	6.7
Maximum	257.1	260.8	ND	0.0	94	7.1	7.8	6.8	7.8
Average	208.46	249.17	ND	0.0	88.4	6.5	7.2	6.5	7.2
Standard Deviation	59.05	34.24	ND	0.0	2.5	0.2	0.2	0.2	0.3
# Measurements	72	72	72	72	72	72	72	72	72
# Exceeds Limits	None	None	None	None	None	14	0	29	0

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MONITORING PERIOD END DATE	OUTFALL 003A									
	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Oil & Grease (mg/l)	Total Suspended Solids (mg/l)	Total Suspended Solids (mg/l)	Total Copper (as Cu) (mg/l)	Total Iron (as Fe) (mg/l)	pH (s.u.)	
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum	Daily Maximum	Minimum	Maximum
01/31/2005	4.8	5.9	0.0	0.0	10.6	10.6			4.8	6.2
02/28/2005	5.0	6.4	0.0	0.0	12.4	12.4			4.7	6.1
03/31/2005	4.9	6.0	0.0	0.0	6.8	6.8	0.0	0.50	5.2	6.4
04/30/2005	4.6	5.4	0.0	0.0	6.4	6.4			4.4	6.9
05/31/2005	1.9	6.2	0.0	0.0	3.8	3.8			4.3	9.4
06/30/2005	4.2	5.8	0.0	0.0	6.4	6.4	0.0	0.80	4.2	6.6
07/31/2005	4.3	4.7	0.0	0.0	3.2	3.2			5.2	7.9
08/31/2005	4.1	5.6	0.0	0.0	5.4	5.4			5.3	8.2
09/30/2005	4.3	5.8	0.0	0.0	5.4	5.4	0.02	0.40	4.7	7.4
10/31/2005	4.8	8.6	0.0	0.0	11.4	11.4			4.1	8.4
11/30/2005	5.7	6.6	0.0	0.0	7.8	7.8			4.4	6.2
12/31/2005	4.9	6.6	0.0	0.0	7.6	7.6	0.0	0.60	4.2	6.0
01/31/2006	5.2	6.2	0.0	0.0	5.0	5.0			4.8	6.4
02/28/2006	4.3	5.8	0.0	0.0	6.8	6.8			4.9	6.3
03/31/2006	4.6	5.2	0.0	0.0	4.6	4.6	0.0	0.80	5.3	6.2
04/30/2006	3.3	6.2	0.0	0.0	4.0	4.0			5.4	9.3
05/31/2006	2.8	8.5	0.0	0.0	4.0	5.0			4.6	9.5
06/30/2006	5.0	5.9	0.0	0.0	7.4	7.4	0.0	0.90	5.4	6.9
07/31/2006	5.2	6.0	0.0	0.0	0.0	0.0			5.9	6.5
08/31/2006	4.8	5.7	0.0	0.0	4.8	4.8			6.0	6.8
09/30/2006	3.4	5.1	0.0	0.0	0.0	0.0	0.02	0.50	6.0	7.2
10/31/2006	4.9	6.3	0.0	0.0	0.0	0.0			5.5	7.0
11/30/2006	5.1	6.6	0.0	0.0	6.4	6.4			4.5	5.9
12/31/2006	4.6	6.4	0.0	0.0	4.6	4.6	0.05	0.60	5.4	6.9
01/31/2007	5.1	5.7	0.0	0.0	4.8	4.8			5.2	6.0
02/28/2007	4.7	5.3	0.0	0.0	4.0	4.0			5.6	6.2
03/31/2007	5.6	6.2	0.0	0.0	6.2	6.2	0.0	0.80	5.3	6.2
04/30/2007	3.3	5.6	0.0	0.0	19.2	19.2			5.0	9.7
05/31/2007	2.0	4.6	0.0	0.0	4.0	4.0			5.9	8.6
06/30/2007	3.8	4.8	0.0	0.0	0.0	0.0	0.0	0.70	5.6	8.7
07/31/2007	3.7	4.3	0.0	0.0	3.7	3.7			5.6	6.4

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08/31/2007	3.8	4.6	0.0	0.0	3.7	3.7			5.8	8.2
09/30/2007	3.4	5.3	0.0	0.0	0.0	0.0	0.0	0.60	5.8	9.1
10/31/2007	3.9	5.7	0.0	0.0	3.2	3.2			5.1	7.0
11/30/2007	4.4	5.6	0.0	0.0	3.8	4.0			4.6	6.3
12/31/2007	5.0	5.4	0.0	0.0	5.2	5.2	0.02	0.57	4.2	5.9
01/31/2008	5.1	7.0	0.0	0.0	5.0	5.0			5.2	6.8
02/29/2008	5.2	6.3	0.0	0.0	7.6	7.6			5.2	6.2
03/31/2008	5.1	5.7	0.0	0.0	6.5	6.5	0.01	0.70	4.7	7.0
04/30/2008	1.6	3.9	0.0	0.0	6.8	6.8			5.3	9.4
05/31/2008	2.4	6.1	0.0	0.0	4.6	4.6			5.0	8.1
06/30/2008	3.2	4.6	0.0	0.0	0.0	0.0	0.01	0.70	4.9	7.9
07/31/2008	3.1	4.9	0.0	0.0	3.2	3.2			5.0	8.5
08/31/2008	4.4	5.5	0.0	0.0	9.0	9.0			4.5	6.7
09/30/2008	3.5	5.5	0.0	0.0	7.2	7.2	0.01	0.55	4.8	7.0
10/31/2008	3.7	6.0	0.0	0.0	4.4	4.4			4.6	7.8
11/30/2008	4.2	6.3	0.0	0.0	8.6	8.6			4.5	7.6
12/31/2008	5.1	5.7	0.0	0.0	8.0	8.0	0.0	0.58	4.2	7.3
01/31/2009	4.8	5.1	0.0	0.0	3.5	3.5			5.2	6.7
02/28/2009	4.4	5.1	0.0	0.0	11.5	11.5			5.1	6.6
03/31/2009	4.8	5.2	0.0	0.0	2.8	2.8	0.0	0.60	5.1	6.3
04/30/2009	4.3	6.8	0.0	0.0	5.5	5.5			5.0	7.6
05/31/2009	3.8	5.7	0.0	0.0	3.3	3.3			5.1	8.5
06/30/2009	3.8	4.4	0.0	0.0	6.3	6.3	0.01	0.70	4.8	7.2
07/31/2009	4.1	4.9	0.0	0.0	4.1	4.1			4.5	7.2
08/31/2009	1.1	4.3	0.0	0.0	4.8	4.8			5.0	10.1
09/30/2009	1.0	1.3	0.0	0.0	3.4	3.4	0.01	0.70	5.7	8.5
10/31/2009	0.9	1.5	0.0	0.0	4.9	4.9			5.5	8.4
11/30/2009	2.8	6.4	0.0	0.0	6.9	6.9			5.0	7.5
12/31/2009	4.3	5.5	0.0	0.0	4.8	4.8	0.02	0.40	4.4	9.8
01/31/2010	4.8	5.6	0.0	0.0	9.6	9.6			4.6	6.4
02/28/2010	4.6	5.5	0.0	0.0	4.9	4.9			4.6	7.6
03/31/2010	5.1	6.1	0.0	0.0	4.7	4.7	0.03	1.2	4.4	6.0
04/30/2010	3.8	5.6	0.0	0.0	6.6	6.6			4.5	7.0
05/31/2010	3.9	5.9	0.0	0.0	4.1	4.1			5.0	6.9
06/30/2010	4.1	4.5	0.0	0.0	3.6	3.6	0.0	0.7	5.2	6.8
07/31/2010	4.6	6.1	0.0	0.0	3.8	3.8			5.0	7.1
08/31/2010	4.0	5.0	0.0	0.0	15.6	15.6			5.2	8.4
09/30/2010	3.3	4.7	0.0	0.0	6.5	6.5	0.01	0.60	5.0	9.0
10/31/2010	0.9	3.0	0.0	0.0	4.4	4.4			4.2	9.5
11/30/2010	2.4	5.3	0.0	0.0	2.2	2.2			5.2	6.9
12/31/2010	5.0	5.4	0.0	0.0	11.1	11.1	0.01	0.40	4.1	6.4

Attachment F
Discharge Monitoring Report Summary
January 2005 – December 2010

	Flow, in conduit (Mgal/d)	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Oil & Grease (mg/l)	Total Suspended Solids (mg/l)	Total Suspended Solids (mg/l)	Total Copper (as Cu) (mg/l)	Total Iron (as Fe) (mg/l)	pH (s.u.)	pH (s.u.)
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum	Daily Maximum	Minimum	Maximum
Limit	9.0	19.1	15.0	20.0	30.0	100.0	0.2	1.0	Report	Report
Minimum	0.9	1.3	0.0	0.0	0	0	0	0.4	4.1	5.9
Maximum	5.7	8.6	0.0	0.0	19.2	19.2	0.05	1.2	6.0	10.1
Average	1.1	1.1	0.0	0.0	5.6	5.6	0.010	0.65	5.0	7.4
Standard Deviation	1.3	1.3	0.0	0.0	3.4	3.4	0.012	0.18	0.5	1.1
# Measurements	72	72	72	72	72	72	24	24	72	72
# Exceeds Limits	None	None	None	None	None	None	None	1	N/A	N/A

OUTFALL 003B										
MONITORING PERIOD END DATE	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Oil & Grease (mg/l)	Total Suspended Solids (mg/l)	Total Suspended Solids (mg/l)	Total Copper (as Cu) (mg/l)	Total Iron (as Fe) (mg/l)	Total Iron (as Fe) (mg/l)	pH (s.u.)	
	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum	Monthly Average	Daily Maximum	Minimum	Maximum
01/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Attachment F
Discharge Monitoring Report Summary
January 2005 – December 2010

08/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/30/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/31/2005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2006	ND	ND	ND	ND	0.0	ND	ND	ND	ND	ND	ND
11/30/2006	6.0	0.0	0.0	0.0	0.0	0.0	0.55	0.55	5.6	5.8	
12/31/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/30/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/31/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/29/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/30/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/31/2008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Attachment F
Discharge Monitoring Report Summary
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02/28/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/30/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/31/2009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/30/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/31/2010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	Oil & Grease (mg/l)	Total Suspended Solids (mg/l)	Total Suspended Solids (mg/l)	Total Copper (as Cu) (mg/l)	Total Iron (as Fe) (mg/l)	Total Iron (as Fe) (mg/l)	pH (s.u.)	pH (s.u.)
	Daily Maximum	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Daily Maximum	Monthly Average	Daily Maximum	Minimum	Maximum
Limit	19.1	15.0	20.0	30.0	100.0	0.077	1.0	1.0	Report	Report
Minimum	6.0	0.0	0.0	0.0	0.0	0.0	0.55	0.55	5.6	5.8
Maximum	6.0	0.0	0.0	0.0	0.0	0.0	0.55	0.55	5.6	5.8
Average	6.0	0.0	0.0	0.0	0.0	0.0	0.55	0.55	5.6	5.8
Standard Deviation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
# Measurements	1	1	1	1	1	1	1	1	1	1
# Exceeds Limits	None	None	None	None	None	None	None	None	N/A	N/A

Attachment F
Discharge Monitoring Report Summary
January 2005 – December 2010

	OUTFALL 004				OUTFALL 005			
MONITORING PERIOD END DATE	Flow, in conduit (Mgal/d)	Oil & Grease (mg/l)	pH (s.u.)	pH (s.u.)	Flow, in conduit (gal/d)	Oil & Grease (mg/l)	pH (s.u.)	pH (s.u.)
	Daily Maximum	Daily Maximum	Minimum	Maximum	Daily Maximum	Daily Maximum	Minimum	Maximum
12/31/2005	2.44	ND	5.6	7.2	216800	ND	6.6	6.8
12/31/2006	2.4	ND	6.5	10.1	188000	ND	6.6	7.0
12/31/2007	2.4	ND	5	6.9	72000	ND	6.6	6.6
12/31/2008	2.4	NM	5.6	7.3	168000	NM	6.6	7.2
12/31/2009	2.4	NM	6.8	7	120000	NM	6.6	6.6
12/31/2010	2.4	NM	6.5	7.4	48000	NM	6.9	6.9
Limit	Report	Report	6.5	8.0	Report	Report	6.5	8.0
Minimum	2.40	N/A	5.0	6.9	48000	N/A	6.6	6.6
Maximum	2.44	N/A	6.8	10.1	216800	N/A	6.9	7.2
Average	2.41	N/A	6.0	7.7	135467	N/A	6.7	6.9
Standard Deviation	0.02	N/A	0.7	1.2	66859	N/A	0.1	0.2
# Measurements	6	6	6	6	6	6	6	6
# Exceeds Limits	N/A	N/A	None	1	N/A	N/A	N/A	N/A