



Triad Engineering, Inc.

CHAIN OF CUSTODY RECORD

TRIAD ENGINEERING, INC., 4980 Teays Valley Road, Scott Depot, WV 25560 Tel: (304) 755-0721 FAX: (304) 755-1880

RESULTS TO: Brent Foster					Laboratory Delivery Group:								PAGE <u>1</u> of <u>2</u>	
PHONE: 304-755-0721 FAX:					PRESERV. see key							TURNAROUND TIME: <input checked="" type="checkbox"/> STD		
PROJECT: Prester Rd SITE:						SAMPLE TYPE C= COMP G= GRAB	ANALYSIS / METHOD						<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk	
PROGRAM: PROJECT #: 04-10-0323							# CONTAINERS	Primary metals	Secondary SDWA	Coliform	AMP Indicators	VOC	Cations/Anions	REMARKS
LAB NO.	SAMPLE IDENTIFICATION		DATE	TIME	MATRIX									
	DW-24		4/18/11	15:10	W	7	G	X	X	X	X	X		
	DW-19		↓	16:00	W	7	G	X	X	X	X	X		
	DW-18			16:00	W	7	G	X	X	X	X	X		
	DW-10			10:30	W	7	C	X	X	X	X	X		
	SW-6			11:30	W	7	G	X	X	X	X	X		
	SW-7			12:00	W	7	G	X	X	X	X	X		
	DW-1			11:45	W	7	G	X	X	X	X	X		
	DW-7			13:45	W	7	G	X	X	X	X	X		
	DW-8			14:30	W	7	G	X	X	X	X	X		
	SW-5			10:45	W	7	G	X	X	X	X	X		
	SW-4			13:30	W	7	G	X	X	X	X	X		
	SW-3			15:15	W	7	G	X	X	X	X	X		
Collected / Relinquished By: (1) Brent Foster				Date: 4/19/11	Time: 10:00	Received By: Jean Cooper 4194 1056			Special Instructions: 1.5°C					
Relinquished By: (2) [Signature]				Date:	Time:	Received By:			<input type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable					

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₃ 5 - MeOH 6 - NaOH

Pink = Sampler Copy Yellow = Lab Copy White = Return with Results



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RESULTS TO: Brent Foster					Laboratory Delivery Group:					PAGE <u>2</u> of <u>2</u>			
PHONE: 304-755-0721 FAX:					PRESERV. see key					TURNAROUND TIME: <input checked="" type="checkbox"/> STD			
PROJECT: Preater RD SITE:					ANALYSIS / METHOD					<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk			
PROGRAM: PROJECT #: 04-10-0323													
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Primary metals	Secondary SWA	Coliform	AMD Indicators	VOC	Cations/Anions	REMARKS
	SW-1	4/12/11	16:45	W	7	G	X	X	X	X	X	X	
	SW-2	↓	16:30	W	7	G	X	X	X	X	X	X	
Collected / Relinquished By: (1) <i>B. Foster</i>	Date 4/12/11	Time 10:00	Received By: <i>Jean Lopez</i> 4-19-11 1056		Special Instructions: 1.5°C								
Relinquished By: (2) <i>Mark C...</i>	Date	Time	Received By:		<input type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable								

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₅ 5 - MeOH 6 - NaOH Pink = Sampler Copy Yellow = Lab Copy White = Return with Results



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RESULTS TO: <i>Brent Foster</i>					Laboratory Delivery Group:								PAGE <u>1</u> of <u>1</u>	
PHONE: <i>304 755 0721</i>		FAX:		PRESERV: see key								TURNAROUND TIME: <input checked="" type="checkbox"/> STD		
PROJECT: <i>Prenter RL</i>		SITE: <i>04-10-0323</i>		SAMPLE TYPE C= COMP G= GRAB		ANALYSIS / METHOD						<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk		
PROGRAM:		PROJECT #:		# CONTAINERS		Primary metals	Secondary <i>SPWA</i>	Coliform	Amp Indicators	VOC	Cations/Anions	REMARKS		
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX	# CONTAINERS	Primary metals	Secondary <i>SPWA</i>	Coliform	Amp Indicators	VOC	Cations/Anions	REMARKS		
	DW-4	<i>4/20/11</i>	<i>14:00</i>	<i>W</i>	<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>			
	DW-20	<i>↓</i>	<i>11:30</i>	<i>↓</i>	<i>↓</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>			
	DW-3		<i>13:30</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-2		<i>13:00</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-27		<i>10:45</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-9		<i>11:30</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-5		<i>13:45</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-6		<i>13:20</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-12		<i>15:30</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	DW-11		<i>15:00</i>			<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>		
	<i>TRIP BEAK</i>							<i>3</i>						
Collected / Relinquished By: (1) <i>[Signature]</i>		Date: <i>4/21/11</i>	Time:	Received By: <i>Maryellen Kelly</i>		<i>4/21/11</i>		Special Instructions: <i>1.5°</i>						
Relinquished By: (2)		Date:	Time:	Received By:				<input type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable						

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₃ 5 - MeOH 6 - NaOH

Pink = Sampler Copy Yellow = Lab Copy White = Return with Results



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RESULTS TO: <i>Brent Foster</i>					Laboratory Delivery Group:								PAGE <u>1</u> of <u>1</u>			
PHONE: <i>304-755-0721</i> FAX:					PRESERV. see key								TURNAROUND TIME: <input checked="" type="checkbox"/> STD			
PROJECT: <i>Preater RD</i> SITE: <i>04-10-0323</i>					ANALYSIS / METHOD								<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk			
PROGRAM: PROJECT #:					# CONTAINERS	SAMPLE TYPE C= COMP G= GRAB	Primary Metals	Secondary <i>SDWA</i>	Coliform	AMP Indicators	VOC	Cations/Anions	REMARKS			
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX												
	<i>Lotts fork toe</i>	<i>4/21/11</i>	<i>11:45</i>	<i>W</i>	<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>					
	<i>Right Grain</i>	}	<i>12:10</i>	}	<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>					
	<i>outlet #20</i>		<i>11:15</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
	<i>DW-17</i>		<i>15:20</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
	<i>DW-15</i>		<i>14:5</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
	<i>DW-21</i>		<i>10:45</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
	<i>DW-16</i>		<i>14:40</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
	<i>DW-14</i>		<i>11:30</i>		<i>7</i>	<i>G</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>				
Collected / Relinquished By: (1) <i>[Signature]</i>					Date: <i>4/22/11</i>					Time: _____			Received By: <i>Jean Cooper</i>			
Relinquished By: (2) _____					Date: _____					Time: _____			Received By: <i>4-22-11 952</i>			
Special Instructions: <i>2.5°C</i>																
<input type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable																

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₃ 5 - MeOH 6 - NaOH

Pink = Sampler Copy Yellow = Lab Copy White = Return with Results

NO. 334549

CHAIN OF CUSTODY RECORD



Research Environmental & Industrial Consultants, Inc.

MAIN LABORATORY & CORPORATE HEADQUARTERS:

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Verona, VA 24482
540-248-0183

ROANOKE
Service Center
3029-C Peters Creek Rd
Roanoke, VA 24019
540-777-1276

Client: TRIAD ENGINEERING, INC. PO # 04-10-0323
Contact Person JOHN MEEKS Phone 304.755.0721
QUOTE # _____ Fax: 304.755.1880 Email: JMEEKS@TRIADENG.COM
Address 4980 TEAYS VALLEY ROAD City SCOTT DEPOT State WV Zip 25560
Billing Address (if different) _____
City _____ State _____ Zip _____
Site ID & State WV Project ID PRENTER ROAD Sampler J. MEEKS/M. WRIGHT

SAMPLE LOG & ANALYSIS REQUEST

TURNAROUND TIME

RUSH TURNAROUND

NORMAL 5 DAY 3 DAY 2 DAY 1 DAY

*Rush work needs prior laboratory approval and will incur additional charges

ANALYSIS & METHOD REQUESTED

PRIMARY SDWA METALS
SECONDARY SDWA PARAMETERS
AND INDICATORS
VOC
CATIONS / ANIONS

SAMPLE ID	No. & Type of Containers	Sampling Date/Time	Matrix	Sample Comp/Grab	20010				
MD-01		6.3.11 / 1105	W	G	X	X	X	X	X
MD-02		6.3.11 / 1240	W	G	X	X	X	X	X
MD-03		6.3.11 / 1310	W	G	X	X	X	X	X
MD-04		6.3.11 / 1340	W	G	X	X	X	X	X
MD-05		6.3.11 / 1440	W	G	X	X	X	X	X
DW-01		6.3.11 / 1135	W	G	X	X	X	X	X
IW-01		6.3.11 / 1210	W	G	X	X	X	X	X
VF-01		6.3.11 / 1350	W	G	X	X	X	X	X
VF-02		6.3.11 / 1420	W	G	X	X	X	X	X

ENTER PRESERVATIVE CODE:

- 0 None
- 1 Hydrochloric Acid
- 2 Nitric Acid
- 3 Sulfuric Acid
- 4 Sodium Thiosulfate
- 5 Sodium Hydroxide
- 6 Zinc Acetate
- 7 EDTA
- 8 Ascorbic Acid

COMMENTS:

All analytical requests are subject to REIC's Standard Terms and Conditions.

Temperature at arrival: 2.0°C ICED? Y N

1 Date/Time <u>6/6/11 1130</u>	2 Retrieved by (signature) <u>[Signature]</u>	Date/Time	FAX RESULTS <input type="checkbox"/>	EMAIL RESULTS <input checked="" type="checkbox"/>
Received by (signature) <u>[Signature]</u>	Received by (signature)	Date/Time	SHIPMENT <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Courier <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> USPS <input type="checkbox"/> OTHER	

COC-NCR-031110

WELL / STREAM



CHAIN OF CUSTODY RECORD

Triad Engineering, Inc.

TRIAD ENGINEERING, INC., 4980 Teays Valley Road, Scott Depot, WV 25560 Tel: (304) 755-0721 FAX: (304) 755-1880

RESULTS TO: MATT WRIGHT / JOHN MEEKS					Laboratory Delivery Group:								PAGE <u>1</u> of <u> </u>		
PHONE: 304.755.0721 FAX: 304.755.1880					# CONTAINERS	PRESERV: see key	ANALYSIS / METHOD						TURNAROUND TIME: <input checked="" type="checkbox"/> STD		
PROJECT: PRENTER RD. SITE:							SAMPLE TYPE C= COMP G= GRAB	PRIMARY SDWA METALS	SECONDARY SDWA PARAMETERS	AMD INDICATOR	VOC	CATIONS / ANIONS	COLIFORM	<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk	
PROGRAM: WVDEP PROJECT #: 04-10-0323														REMARKS	
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX											
	DW-13	8.17.11	1100	W	7	G	X	X	X	X	X	X			
	DW-13 MS/MSD	8.17.11	1100	W	14	G	X	X	X	X	X	X			
	DW-3 RFD ^{MS}	8.17.11	1200	W	7	G	X	X	X	X	X	X	DW-3R		
	DW-3RFD	8.17.11	1200	W	7	G	X	X	X	X	X	X			
	DW-4 R	8.17.11	1200	W	7	G	X	X	X	X	X	X			
	DW-22	8.17.11	1430	W	7	G	X	X	X	X	X	X			
	DW-22 MS/MSD	8.17.11	1430	W	14	G	X	X	X	X	X	X			
	SW-8	8.17.11	1530	W	7	G	X	X	X	X	X	X			
	SW-8 FPD	8.17.11	1530	W	7	G	X	X	X	X	X	X			
	SW-8 MS/MSD	8.17.11	1530	W	14	G	X	X	X	X	X	X			
Collected / Relinquished By: (1) <i>[Signature]</i>		Date	Time	Received By: <i>[Signature]</i>		Special Instructions: MWRIGHT@TRIADENG.COM JMEEKS@TRIADENG.COM <i>Top 2.84</i>									
Relinquished By: (2)		Date	Time	Received By:		<input checked="" type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable									

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₅ 5 - MeOH 6 - NaOH

Pink = Sampler Copy Yellow = Lab Copy White = Return with Results

NO. 346654

CHAIN OF CUSTODY RECORD



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MAIN LABORATORY & CORPORATE HEADQUARTERS:

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1557 Commerce Rd., Ste. 201
Verona, VA 24482
540-248-0183

ROANOKE
Service Center
3029-C Peters Creek Rd
Roanoke, VA 24019
540-777-1276

Client: Triad Engineering Inc PO # 04-10-0323
Contact Person: John Weeks, Matt Wright Phone: 304-755-0721
QUOTE # _____ Fax: _____ Email: jweeks@triadeng.com
Address: 4980 Trays Valley Rd City: Scott Depot State: WV Zip: 25560
Billing Address (if different) _____

City _____ State _____ Zip _____
Site ID & State: Prenter Rd, WV Project ID: 04-10-0323 Sampler: Matt Wright

SAMPLE LOG & ANALYSIS REQUEST

TURNAROUND TIME

NORMAL

RUSH TURNAROUND

5 DAY 3 DAY 2 DAY 1 DAY

*Rush work needs prior laboratory approval and will incur additional charges.

ANALYSIS & METHOD REQUESTED

Primary SDWA Metals
Secondary SDWA Parameters
AMD Indicator
VOC
Cations / Anions
Coliform

SAMPLE ID	No. & Type of Containers	Sampling Date/Time	Matrix	Sample Comp/Grab														
SL-01	6	8.18.11/1000 W		Grab	X	X	X	X	X									
MD-06	6	1015			X	X	X	X	X									
MD-07	6	1115			X	X	X	X	X									
DW-05R	7	1345			X	X	X	X	X	X								
DW-23	7	1500			X	X	X	X	X	X								
DW-23MS/MSD	14	1500			X	X	X	X	X	X								

ENTER PRESERVATIVE CODE:

- 0 None
- 1 Hydrochloric Acid
- 2 Nitric Acid
- 3 Sulfuric Acid
- 4 Sodium Thiosulfate
- 5 Sodium Hydroxide
- 6 Zinc Acetate
- 7 EDTA
- 8 Ascorbic Acid

COMMENTS:

jweeks@triadeng.com
mwright@triadeng.com
SL-01 IS THICK, DO BEST YOU CAN WITH WATER SETTLED.

All analytical requests are subject to REIC's Standard Terms and Conditions.

Temperature at arrival: 15°C ICED? Y N

1 Relinquished by (signature) <i>[Signature]</i>	Date/Time <u>8.19.11</u> <u>0830</u>	2 Relinquished by (signature)	Date/Time	FAX RESULTS <input type="checkbox"/>	EMAIL RESULTS <input checked="" type="checkbox"/>
Received by (signature) <i>[Signature]</i>	Date/Time <u>8.19.11</u> <u>9:50</u>	Received by (signature)	Date/Time	SHIPMENT <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Courier <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> USPS <input type="checkbox"/> OTHER	

COC-NCR-031110

NO. 346653

CHAIN OF CUSTODY RECORD



Research Environmental & Industrial Consultants, Inc.

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1557 Commerce Rd., Ste. 201
Verona, VA 24482
540-248-0183

ROANOKE
Service Center
3029-C Peters Creek Rd
Roanoke, VA 24019
540-777-1276

Client: TRIAD ENGINEERING INC. PO # 04-10-0323
Contact Person JOHN MEEKS / MAT WRIGHT Phone 304.255.0721
QUOTE # _____ Fax: _____ Email: JMECKS@TRIADENG.COM
Address 4980 TRAYS VALLEY RD. City SCOTT DEPOT State WV Zip 25820
Billing Address (if different) _____
City _____ State _____ Zip _____
Site ID & State WV Project ID PRETNER RD. Sampler M. WRIGHT

SAMPLE LOG & ANALYSIS REQUEST

TURNAROUND TIME RUSH TURNAROUND

NORMAL 5 DAY 3 DAY 2 DAY 1 DAY

*Rush work needs prior laboratory approval and will incur additional charges

- ANALYSIS & METHOD REQUESTED
- ▶ Primary SDWA METALS
 - ▶ Secondary SDWA PARAMETERS
 - ▶ AMD INDICATORS
 - ▶ VOC
 - ▶ CATIONS / ANIONS
 - ▶ COLIFORM

SAMPLE ID	No. & Type of Containers	Sampling Date/Time	Matrix	Sample Comp/Grab											
DW-25	7	8.19.11 / 1115	N	G											
DW-26	7	8.19.11 / 1130	N	G											

- ENTER PRESERVATIVE CODE:
- 0 None
 - 1 Hydrochloric Acid
 - 2 Nitric Acid
 - 3 Sulfuric Acid
 - 4 Sodium Thiosulfate
 - 5 Sodium Hydroxide
 - 6 Zinc Acetate
 - 7 EDTA
 - 8 Ascorbic Acid

COMMENTS:
jmeeks@triadeng.com
mwright@triadeng.com

All analytical requests are subject to REIC's Standard Terms and Conditions. Temperature at arrival: 1.5°C ICED? Y N

1 Received by (signature) 	Date/Time <u>8/19/11</u>	2 Retinquished by (signature) 	Date/Time <u>12:30</u>	FAX RESULTS <input type="checkbox"/>	EMAIL RESULTS <input checked="" type="checkbox"/>
	Received by (signature) 		Date/Time	SHIPMENT <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Courier <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> USPS <input type="checkbox"/> OTHER	

COC-NCR-031110

NO. 342468

CHAIN OF CUSTODY RECORD



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 1557 Commerce Rd., Ste. 201
 Verona, VA 24482
 540-248-0183

ROANOKE Service Center
 3029-C Peters Creek Rd
 Roanoke, VA 24019
 540-777-1276

Client: Triad Engineering Inc. PO # 04-10-0323
 Contact Person John Meeks/ Matt Wright Phone 304 755 0721
 QUOTE # _____ Fax: _____ Email: JMEEEKS@TRIADENG.COM
 Address 4980 Teays Valley Rd. City Scott Depot State WV Zip 25560
 Billing Address (if different) _____
 City _____ State _____ Zip _____
 Site ID & State WV Project ID Prenter RD Sampler B. Foster

SAMPLE LOG & ANALYSIS REQUEST

TURNAROUND TIME NORMAL RUSH TURNAROUND

5 DAY 3 DAY 2 DAY 1 DAY

*Rush work needs prior laboratory approval and will incur additional charges

- ANALYSIS & METHOD REQUESTED
- ▶ Primary SDWA Metals
 - ▶ Secondary SDWA Parameters
 - ▶ AMD Indicators
 - ▶ VOC
 - ▶ Cations/Anions
 - ▶ Coliform
 - ▶ PH

SAMPLE ID	No. & Type of Containers	Sampling Date/Time	Matrix	Sample Comp/Grab											
DW-29	7	9/28/11 16:30	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-30	7	9/28/11 17:00	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-31	7	9/28/11 17:30	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-32	7	9/28/11 18:20	W	G	X	X	X	X	X	X	X	X	X	X	X

- ENTER PRESERVATIVE CODE:
- 0 None
 - 1 Hydrochloric Acid
 - 2 Nitric Acid
 - 3 Sulfuric Acid
 - 4 Sodium Thiosulfate
 - 5 Sodium Hydroxide
 - 6 Zinc Acetate
 - 7 EDTA
 - 8 Ascorbic Acid

COMMENTS:
 Jmeeks@triadeng.com
 mwright@triadeng.com
 B.foster@triadeng.com

All analytical requests are subject to REIC's Standard Terms and Conditions. Temperature at arrival: 15°C ICED? Y N

1 Date/Time <u>9/29/11</u>	2 Relinquished by (signature) _____ Date/Time _____	FAX RESULTS <input type="checkbox"/>	EMAIL RESULTS <input type="checkbox"/>
Received by (signature) <u>M.Holley</u>	Received by (signature) _____ Date/Time <u>9:20</u>	SHIPMENT <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Courier <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> USPS <input type="checkbox"/> OTHER _____	

NO. 342468

CHAIN OF CUSTODY RECORD



Research Environmental & Industrial Consultants, Inc.
MAIN LABORATORY & CORPORATE HEADQUARTERS:
 P.O. Box 286 • 225 Industrial Park Rd, Beaver, WV 25813
 800-999-0105 • 304-255-2500 • www.reiclabs.com

MID-OHIO VALLEY Service Center
 101 17th Street
 Ashland, KY 41101
 606-393-5027

SHENANDOAH Service Center
 1557 Commerce Rd., Ste. 201
 Verona, VA 24482
 540-248-0183

ROANOKE Service Center
 3029-C Peters Creek Rd
 Roanoke, VA 24019
 540-777-1276

Client: Triad Engineering Inc. PO # 04-10-0323
 Contact Person John Meeks/ Matt Wright Phone 304 755 0721
 QUOTE # _____ Fax: _____ Email: JMEEEKS@TRIADENG.COM
 Address 4980 Teays Valley Rd. City Scott Depot State WV Zip 25560
 Billing Address (if different) _____
 City _____ State _____ Zip _____
 Site ID & State WV Project ID Prenter RD Sampler B. Foster

SAMPLE LOG & ANALYSIS REQUEST

TURNAROUND TIME NORMAL RUSH TURNAROUND

5 DAY 3 DAY 2 DAY 1 DAY

*Rush work needs prior laboratory approval and will incur additional charges

- ANALYSIS & METHOD REQUESTED
- ▶ Primary SDWA Metals
 - ▶ Secondary SDWA Parameters
 - ▶ AMD Indicators
 - ▶ VOC
 - ▶ Cations/Anions
 - ▶ Coliform
 - ▶ PH

SAMPLE ID	No. & Type of Containers	Sampling Date/Time	Matrix	Sample Comp/Grab											
DW-29	7	9/28/11 16:30	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-30	7	9/28/11 17:00	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-31	7	9/28/11 17:30	W	G	X	X	X	X	X	X	X	X	X	X	X
DW-32	7	9/28/11 18:20	W	G	X	X	X	X	X	X	X	X	X	X	X

- ENTER PRESERVATIVE CODE:
- 0 None
 - 1 Hydrochloric Acid
 - 2 Nitric Acid
 - 3 Sulfuric Acid
 - 4 Sodium Thiosulfate
 - 5 Sodium Hydroxide
 - 6 Zinc Acetate
 - 7 EDTA
 - 8 Ascorbic Acid

COMMENTS:
 Jmeeks@triadeng.com
 mwright@triadeng.com
 B.foster@triadeng.com

All analytical requests are subject to REIC's Standard Terms and Conditions. Temperature at arrival: 15°C ICED? Y N

1 <u>[Signature]</u> Relinquished by (signature)	<u>9/29/11</u> Date/Time	2 _____ Relinquished by (signature)	_____ Date/Time	FAX RESULTS <input type="checkbox"/>	EMAIL RESULTS <input type="checkbox"/>
<u>[Signature]</u> Received by (signature)	<u>9/29/11 9:20</u> Date/Time	_____ Received by (signature)	_____ Date/Time	SHIPMENT <input type="checkbox"/> Hand Delivered <input checked="" type="checkbox"/> Courier <input type="checkbox"/> UPS <input type="checkbox"/> FEDEX <input type="checkbox"/> USPS <input type="checkbox"/> OTHER	



Triad Engineering, Inc.

CHAIN OF CUSTODY RECORD

TRIAD ENGINEERING, INC., 4980 Teays Valley Road, Scott Depot, WV 25560 Tel: (304) 755-0721 FAX: (304) 755-1880

RESULTS TO: Brent Foster					Laboratory Delivery Group:								PAGE <u>1</u> of <u>1</u>	
PHONE: 304-755-0721 FAX:					PRESERV: see key								TURNAROUND TIME: <input checked="" type="checkbox"/> STD	
PROJECT: 04-10-0323 SITE:					SAMPLE TYPE C= COMP G= GRAB		ANALYSIS / METHOD						<input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 wk	
PROGRAM: PROJECT #: Prenter Rd							# CONTAINERS	Primary SPWA Metals	Secondary SPWA	AMD Indicators	VOC	Cations/Anions	Coliform	PH
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX										
	DW28	9/29	1530	W	7	G	X	X	X	X	X	X		
	DW33	9/29	1630	W	7	G	X	X	X	X	X	X		
Collected / Relinquished By: (1) <i>[Signature]</i>		Date 9/30/11	Time 8:50	Received By: <i>C. Soleber</i>		Special Instructions: <i>Jmeeks@triadeng.com</i> <i>7,500</i>								
Relinquished By: (2)		Date	Time	Received By:		<input type="checkbox"/> EDD <input type="checkbox"/> Report to MDL <input type="checkbox"/> Report QC Data <input type="checkbox"/> CLP-like Data Deliverable								

PRESERVATION KEY: 0 - Ice Only 1 - HCl 2 - HNO₃ 3 - H₂SO₄ 4 - Na₂S₂O₃ 5 - MeOH 6 - NaOH

Pink = Sampler Copy Yellow = Lab Copy White = Return with Results



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

April 29, 2011

MR. BRENT FOSTER
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1104F64

Dear MR. BRENT FOSTER:

REI Consultants, Inc. received 15 sample(s) on 4/19/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1104F64**
Date: **4/29/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. REI Consultants, Inc. (REIC) technical managers have verified compliance of reported results with the REIC's Quality Program and SOPs, except as noted in this case narrative. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-24
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-01A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 3:10:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:14:01 PM
Calcium	13.9	mg/L		0.0500	1.00	4/20/2011 1:14:01 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:14:01 PM
Iron	0.112	mg/L		0.0100	0.100	4/20/2011 1:14:01 PM
Magnesium	5.70	mg/L		0.0500	0.500	4/20/2011 1:14:01 PM
Manganese	0.012	mg/L	J	0.0020	0.100	4/20/2011 1:14:01 PM
Potassium	2.29	mg/L		0.0500	0.500	4/20/2011 1:14:01 PM
Sodium	40.1	mg/L		0.0500	1.00	4/20/2011 1:14:01 PM
Zinc	0.010	mg/L	J	0.0030	0.050	4/20/2011 1:14:01 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0003	mg/L	J	0.00020	0.0010	4/22/2011 6:34:46 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Barium	0.591	mg/L		0.00100	0.0050	4/27/2011 5:42:15 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 6:34:46 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 6:34:46 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Copper	0.0041	mg/L	J	0.00100	0.0050	4/22/2011 6:34:46 PM
Lead	0.0003	mg/L	J	0.00020	0.0010	4/22/2011 6:34:46 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 6:34:46 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Strontium	0.950	mg/L		0.00100	0.0050	4/27/2011 5:42:15 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 6:34:46 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 6:34:46 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 6:34:46 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 6:34:46 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:33:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 2:25:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 2:25:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 2:25:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 2:25:00 AM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
NA Not Applicable E Estimated Value above quantitation range
ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-01A
Client Sample ID:	DW-24	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 2:25:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 2:25:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 2:25:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 2:25:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 2:25:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 2:25:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 2:25:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:25:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 2:25:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 2:25:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 2:25:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 2:25:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 2:25:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 2:25:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 2:25:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 2:25:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 2:25:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 2:25:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 2:25:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 2:25:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 2:25:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 2:25:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 2:25:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 2:25:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 2:25:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 2:25:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 2:25:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 2:25:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 2:25:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 2:25:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 2:25:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 2:25:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 2:25:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 2:25:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 2:25:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 2:25:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 2:25:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-01A
Client Sample ID:	DW-24	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 2:25:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 2:25:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 2:25:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 2:25:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 2:25:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 2:25:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 2:25:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 2:25:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 2:25:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 2:25:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 2:25:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 2:25:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 2:25:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 2:25:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 2:25:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 2:25:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 2:25:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 2:25:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 2:25:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 2:25:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 2:25:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 2:25:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:25:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:25:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 2:25:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 2:25:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 2:25:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 2:25:00 AM
Surr: 1,2-Dichloroethane-d4	114	%REC			80-120	4/21/2011 2:25:00 AM
Surr: 4-Bromofluorobenzene	102	%REC			86-115	4/21/2011 2:25:00 AM
Surr: Dibromofluoromethane	101	%REC			80-120	4/21/2011 2:25:00 AM
Surr: Toluene-d8	90.3	%REC			88-110	4/21/2011 2:25:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0050	0.025	4/19/2011 4:12:00 PM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-01A
Client Sample ID:	DW-24	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	8.36	mg/L		0.100	1.00	4/22/2011 4:36:00 PM
Fluoride	0.49	mg/L		0.040	0.20	4/22/2011 4:36:00 PM
Sulfate	25.8	mg/L		1.00	5.00	4/22/2011 4:36:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	217	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	38.6	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	157	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	157	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-02A
Client Sample ID:	DW-19	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:23:05 PM
Calcium	28.1	mg/L		0.0500	1.00	4/20/2011 1:23:05 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:23:05 PM
Iron	0.573	mg/L		0.0100	0.100	4/20/2011 1:23:05 PM
Magnesium	6.71	mg/L		0.0500	0.500	4/20/2011 1:23:05 PM
Manganese	0.068	mg/L	J	0.0020	0.100	4/20/2011 1:23:05 PM
Potassium	1.69	mg/L		0.0500	0.500	4/20/2011 1:23:05 PM
Sodium	23.0	mg/L		0.0500	1.00	4/20/2011 1:23:05 PM
Zinc	0.049	mg/L	J	0.0030	0.050	4/20/2011 1:23:05 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 7:03:57 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Barium	0.597	mg/L		0.00100	0.0050	4/27/2011 6:11:25 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:03:57 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:03:57 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Lead	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 7:03:57 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:03:57 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Strontium	0.572	mg/L		0.00100	0.0050	4/27/2011 6:11:25 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:03:57 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:03:57 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:03:57 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:03:57 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:34:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 2:58:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 2:58:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 2:58:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 2:58:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-02A
Client Sample ID:	DW-19	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 2:58:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 2:58:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 2:58:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 2:58:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 2:58:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 2:58:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 2:58:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:58:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 2:58:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 2:58:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 2:58:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 2:58:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 2:58:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 2:58:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 2:58:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 2:58:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 2:58:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 2:58:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 2:58:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 2:58:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 2:58:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 2:58:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 2:58:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 2:58:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 2:58:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 2:58:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 2:58:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 2:58:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 2:58:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 2:58:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 2:58:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 2:58:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 2:58:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 2:58:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 2:58:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 2:58:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 2:58:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-02A
Client Sample ID:	DW-19	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 2:58:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 2:58:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 2:58:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 2:58:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 2:58:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 2:58:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 2:58:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 2:58:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 2:58:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 2:58:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 2:58:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 2:58:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 2:58:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 2:58:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 2:58:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 2:58:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 2:58:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 2:58:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 2:58:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 2:58:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 2:58:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 2:58:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:58:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 2:58:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 2:58:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 2:58:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 2:58:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 2:58:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	4/21/2011 2:58:00 AM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/21/2011 2:58:00 AM
Surr: Dibromofluoromethane	102	%REC			80-120	4/21/2011 2:58:00 AM
Surr: Toluene-d8	89.7	%REC			88-110	4/21/2011 2:58:00 AM

SURFACTANTS			SM5540 C		Analyst: CC
MBAS	ND	mg/L	0.0050	0.025	4/19/2011 4:12:00 PM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA	NA	NA	4/19/2011 2:21:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-02A
Client Sample ID:	DW-19	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	7.71	mg/L		0.100	1.00	4/22/2011 4:55:00 PM
Fluoride	0.05	mg/L	J	0.040	0.20	4/22/2011 4:55:00 PM
Sulfate	42.8	mg/L		1.00	5.00	4/22/2011 4:55:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	176	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	16.4	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	94.9	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	94.9	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-18
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-03A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 4:00:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:26:08 PM
Calcium	10.7	mg/L		0.0500	1.00	4/20/2011 1:26:08 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:26:08 PM
Iron	0.033	mg/L	J	0.0100	0.100	4/20/2011 1:26:08 PM
Magnesium	2.88	mg/L		0.0500	0.500	4/20/2011 1:26:08 PM
Manganese	0.015	mg/L	J	0.0020	0.100	4/20/2011 1:26:08 PM
Potassium	1.71	mg/L		0.0500	0.500	4/20/2011 1:26:08 PM
Sodium	41.2	mg/L		0.0500	1.00	4/20/2011 1:26:08 PM
Zinc	ND	mg/L		0.0030	0.050	4/20/2011 1:26:08 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:09:46 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Barium	0.404	mg/L		0.00100	0.0050	4/27/2011 6:17:15 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:09:46 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:09:46 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Lead	ND	mg/L		0.00020	0.0010	4/22/2011 7:09:46 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Nickel	0.0022	mg/L	J	0.00200	0.0100	4/22/2011 7:09:46 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Strontium	0.346	mg/L		0.00100	0.0050	4/27/2011 6:17:15 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:09:46 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:09:46 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:09:46 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:09:46 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:35:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 3:32:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 3:32:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 3:32:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 3:32:00 AM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
NA Not Applicable E Estimated Value above quantitation range
ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-03A
Client Sample ID:	DW-18	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 3:32:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 3:32:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 3:32:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 3:32:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 3:32:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 3:32:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 3:32:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 3:32:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 3:32:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 3:32:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 3:32:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 3:32:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 3:32:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 3:32:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 3:32:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 3:32:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 3:32:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 3:32:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 3:32:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 3:32:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 3:32:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 3:32:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 3:32:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 3:32:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 3:32:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 3:32:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 3:32:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 3:32:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 3:32:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 3:32:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 3:32:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 3:32:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 3:32:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 3:32:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 3:32:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 3:32:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 3:32:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-03A
Client Sample ID:	DW-18	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 3:32:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 3:32:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 3:32:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 3:32:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 3:32:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 3:32:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 3:32:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 3:32:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 3:32:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 3:32:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 3:32:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 3:32:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 3:32:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 3:32:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 3:32:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 3:32:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 3:32:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 3:32:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 3:32:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 3:32:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 3:32:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 3:32:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 3:32:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 3:32:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 3:32:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 3:32:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 3:32:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 3:32:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	4/21/2011 3:32:00 AM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/21/2011 3:32:00 AM
Surr: Dibromofluoromethane	102	%REC			80-120	4/21/2011 3:32:00 AM
Surr: Toluene-d8	89.0	%REC			88-110	4/21/2011 3:32:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0050	0.025	4/19/2011 4:12:00 PM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-03A
Client Sample ID:	DW-18	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	30.6	mg/L		0.100	1.00	4/22/2011 5:14:00 PM
Fluoride	0.25	mg/L		0.040	0.20	4/22/2011 5:14:00 PM
Sulfate	ND	mg/L		1.00	5.00	4/22/2011 5:14:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	247	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	28.4	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	150	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	150	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-10
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-04A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 10:30:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:29:12 PM
Calcium	11.2	mg/L		0.0500	1.00	4/20/2011 1:29:12 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:29:12 PM
Iron	0.078	mg/L	J	0.0100	0.100	4/20/2011 1:29:12 PM
Magnesium	2.87	mg/L		0.0500	0.500	4/20/2011 1:29:12 PM
Manganese	0.013	mg/L	J	0.0020	0.100	4/20/2011 1:29:12 PM
Potassium	1.77	mg/L		0.0500	0.500	4/20/2011 1:29:12 PM
Sodium	40.6	mg/L		0.0500	1.00	4/20/2011 1:29:12 PM
Zinc	0.010	mg/L	J	0.0030	0.050	4/20/2011 1:29:12 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:15:35 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Barium	0.364	mg/L		0.00100	0.0050	4/27/2011 6:23:05 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:15:35 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:15:35 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Copper	0.0021	mg/L	J	0.00100	0.0050	4/22/2011 7:15:35 PM
Lead	0.0005	mg/L	J	0.00020	0.0010	4/22/2011 7:15:35 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:15:35 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Strontium	0.426	mg/L		0.00100	0.0050	4/27/2011 6:23:05 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:15:35 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:15:35 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:15:35 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:15:35 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:37:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 4:05:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 4:05:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 4:05:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 4:05:00 AM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
 MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
 NA Not Applicable E Estimated Value above quantitation range
 ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
 PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
 TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-04A
Client Sample ID:	DW-10	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 4:05:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 4:05:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 4:05:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 4:05:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 4:05:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 4:05:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 4:05:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:05:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 4:05:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 4:05:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 4:05:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 4:05:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 4:05:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 4:05:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 4:05:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 4:05:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 4:05:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 4:05:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 4:05:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 4:05:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 4:05:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 4:05:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 4:05:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 4:05:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 4:05:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 4:05:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 4:05:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 4:05:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 4:05:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 4:05:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 4:05:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 4:05:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 4:05:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 4:05:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 4:05:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 4:05:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 4:05:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-04A
Client Sample ID:	DW-10	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 4:05:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 4:05:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 4:05:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 4:05:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 4:05:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 4:05:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 4:05:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 4:05:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 4:05:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 4:05:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 4:05:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 4:05:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 4:05:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 4:05:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 4:05:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 4:05:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 4:05:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 4:05:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 4:05:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 4:05:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 4:05:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 4:05:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:05:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:05:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 4:05:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 4:05:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 4:05:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 4:05:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	4/21/2011 4:05:00 AM
Surr: 4-Bromofluorobenzene	102	%REC			86-115	4/21/2011 4:05:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	4/21/2011 4:05:00 AM
Surr: Toluene-d8	88.6	%REC			88-110	4/21/2011 4:05:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0050	0.025	4/19/2011 4:12:00 PM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-04A
Client Sample ID:	DW-10	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	20.4	mg/L		0.100	1.00	4/22/2011 5:33:00 PM
Fluoride	0.31	mg/L		0.040	0.20	4/22/2011 5:33:00 PM
Sulfate	ND	mg/L		1.00	5.00	4/22/2011 5:33:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	249	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	20.6	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	175	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	175	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-05A
Client Sample ID:	SW-6	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.085	mg/L	J	0.0060	0.100	4/20/2011 1:32:15 PM
Calcium	2.00	mg/L		0.0500	1.00	4/20/2011 1:32:15 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:32:15 PM
Iron	0.121	mg/L		0.0100	0.100	4/20/2011 1:32:15 PM
Magnesium	1.94	mg/L		0.0500	0.500	4/20/2011 1:32:15 PM
Manganese	0.009	mg/L	J	0.0020	0.100	4/20/2011 1:32:15 PM
Potassium	1.04	mg/L		0.0500	0.500	4/20/2011 1:32:15 PM
Sodium	0.610	mg/L	J	0.0500	1.00	4/20/2011 1:32:15 PM
Zinc	0.004	mg/L	J	0.0030	0.050	4/20/2011 1:32:15 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:21:25 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Barium	0.0225	mg/L		0.00100	0.0050	4/27/2011 6:28:55 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:21:25 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:21:25 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Lead	0.0003	mg/L	J	0.00020	0.0010	4/22/2011 7:21:25 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:21:25 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Strontium	0.0173	mg/L		0.00100	0.0050	4/27/2011 6:28:55 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:21:25 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:21:25 PM
Titanium	0.0020	mg/L	J	0.00100	0.0050	4/22/2011 7:21:25 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:21:25 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:21:25 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:38:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 4:38:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 4:38:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 4:38:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 4:38:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-05A
Client Sample ID:	SW-6	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 4:38:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 4:38:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 4:38:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 4:38:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 4:38:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 4:38:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 4:38:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:38:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 4:38:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 4:38:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 4:38:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 4:38:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 4:38:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 4:38:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 4:38:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 4:38:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 4:38:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 4:38:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 4:38:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 4:38:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 4:38:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 4:38:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 4:38:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 4:38:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 4:38:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 4:38:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 4:38:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 4:38:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 4:38:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 4:38:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 4:38:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 4:38:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 4:38:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 4:38:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 4:38:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 4:38:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 4:38:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-05A
Client Sample ID:	SW-6	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 4:38:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 4:38:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 4:38:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 4:38:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 4:38:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 4:38:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 4:38:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 4:38:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 4:38:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 4:38:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 4:38:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 4:38:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 4:38:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 4:38:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 4:38:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 4:38:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 4:38:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 4:38:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 4:38:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 4:38:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 4:38:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 4:38:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:38:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 4:38:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 4:38:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 4:38:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 4:38:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 4:38:00 AM
Surr: 1,2-Dichloroethane-d4	116	%REC			80-120	4/21/2011 4:38:00 AM
Surr: 4-Bromofluorobenzene	98.7	%REC			86-115	4/21/2011 4:38:00 AM
Surr: Dibromofluoromethane	110	%REC			80-120	4/21/2011 4:38:00 AM
Surr: Toluene-d8	91.1	%REC			88-110	4/21/2011 4:38:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0050	0.025	4/19/2011 4:12:00 PM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-05A
Client Sample ID:	SW-6	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A						
Total Coliform	PRESENT	NA				
			SM9223B-PA			Analyst: CC 4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	0.74	mg/L	J	0.100	1.00	4/22/2011 5:51:00 PM
Fluoride	ND	mg/L		0.040	0.20	4/22/2011 5:51:00 PM
Sulfate	10.5	mg/L		1.00	5.00	4/22/2011 5:51:00 PM
TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	23	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY						
Acidity, Total	2.7	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY						
Alkalinity, Bicarbonate (As CaCO3)	4.9	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY						
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY						
Alkalinity, Total (As CaCO3)	4.9	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-06A
Client Sample ID:	SW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.293	mg/L		0.0060	0.100	4/20/2011 1:41:20 PM
Calcium	26.4	mg/L		0.0500	1.00	4/20/2011 1:41:20 PM
Cobalt	0.005	mg/L	J	0.0030	0.100	4/20/2011 1:41:20 PM
Iron	0.190	mg/L		0.0100	0.100	4/20/2011 1:41:20 PM
Magnesium	17.8	mg/L		0.0500	0.500	4/20/2011 1:41:20 PM
Manganese	0.482	mg/L		0.0020	0.100	4/20/2011 1:41:20 PM
Potassium	2.43	mg/L		0.0500	0.500	4/20/2011 1:41:20 PM
Sodium	2.18	mg/L		0.0500	1.00	4/20/2011 1:41:20 PM
Zinc	0.021	mg/L	J	0.0030	0.050	4/20/2011 1:41:20 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:33:05 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Barium	0.0321	mg/L		0.00100	0.0050	4/27/2011 6:34:46 PM
Beryllium	0.0004	mg/L	J	0.00020	0.0010	4/22/2011 7:33:05 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:33:05 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Lead	0.0004	mg/L	J	0.00020	0.0010	4/22/2011 7:33:05 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Nickel	0.0142	mg/L		0.00200	0.0100	4/22/2011 7:33:05 PM
Selenium	0.0020	mg/L	J	0.00100	0.0050	4/22/2011 7:33:05 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Strontium	0.337	mg/L		0.00100	0.0050	4/27/2011 6:34:46 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:33:05 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:33:05 PM
Titanium	0.0032	mg/L	J	0.00100	0.0050	4/22/2011 7:33:05 PM
Uranium	0.0012	mg/L	J	0.00100	0.0100	4/22/2011 7:33:05 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:33:05 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:39:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 5:11:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 5:11:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 5:11:00 AM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 5:11:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-06A
Client Sample ID:	SW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 5:11:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 5:11:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 5:11:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 5:11:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 5:11:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 5:11:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 5:11:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:11:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 5:11:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 5:11:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 5:11:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 5:11:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 5:11:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 5:11:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 5:11:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 5:11:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 5:11:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 5:11:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 5:11:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 5:11:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 5:11:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 5:11:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 5:11:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 5:11:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 5:11:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:11:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 5:11:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 5:11:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 5:11:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 5:11:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 5:11:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 5:11:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 5:11:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 5:11:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:11:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:11:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 5:11:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-06A
Client Sample ID:	SW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 5:11:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 5:11:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 5:11:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 5:11:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 5:11:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 5:11:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 5:11:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 5:11:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 5:11:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 5:11:00 AM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 5:11:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 5:11:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:11:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 5:11:00 AM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 5:11:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:11:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:11:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 5:11:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 5:11:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 5:11:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 5:11:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 5:11:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:11:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:11:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 5:11:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 5:11:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 5:11:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 5:11:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	4/21/2011 5:11:00 AM
Surr: 4-Bromofluorobenzene	86.9	%REC			86-115	4/21/2011 5:11:00 AM
Surr: Dibromofluoromethane	103	%REC			80-120	4/21/2011 5:11:00 AM
Surr: Toluene-d8	92.4	%REC			88-110	4/21/2011 5:11:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.007	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-06A
Client Sample ID:	SW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	1.75	mg/L		0.100	1.00	4/22/2011 6:10:00 PM
Fluoride	ND	mg/L		0.040	0.20	4/22/2011 6:10:00 PM
Sulfate	124	mg/L		2.00	10.0	4/22/2011 6:10:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	223	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.9	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	17.3	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	17.3	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-1
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-07A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 11:45:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:44:22 PM
Calcium	30.0	mg/L		0.0500	1.00	4/20/2011 1:44:22 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:44:22 PM
Iron	0.307	mg/L		0.0100	0.100	4/20/2011 1:44:22 PM
Magnesium	7.48	mg/L		0.0500	0.500	4/20/2011 1:44:22 PM
Manganese	0.079	mg/L	J	0.0020	0.100	4/20/2011 1:44:22 PM
Potassium	1.61	mg/L		0.0500	0.500	4/20/2011 1:44:22 PM
Sodium	15.7	mg/L		0.0500	1.00	4/20/2011 1:44:22 PM
Zinc	0.077	mg/L		0.0030	0.050	4/20/2011 1:44:22 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:38:55 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Barium	0.460	mg/L		0.00100	0.0050	4/27/2011 6:40:37 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:38:55 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:38:55 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Copper	0.0021	mg/L	J	0.00100	0.0050	4/22/2011 7:38:55 PM
Lead	0.0011	mg/L		0.00020	0.0010	4/22/2011 7:38:55 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:38:55 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Strontium	0.706	mg/L		0.00100	0.0050	4/27/2011 6:40:37 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:38:55 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:38:55 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:38:55 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:38:55 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:43:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 5:46:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 5:46:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 5:46:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 5:46:00 PM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
 MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
 NA Not Applicable E Estimated Value above quantitation range
 ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
 PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
 TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-07A
Client Sample ID:	DW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 5:46:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 5:46:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 5:46:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 5:46:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 5:46:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 5:46:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 5:46:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:46:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 5:46:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 5:46:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 5:46:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 5:46:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 5:46:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 5:46:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 5:46:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 5:46:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 5:46:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 5:46:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 5:46:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 5:46:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 5:46:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 5:46:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 5:46:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 5:46:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 5:46:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:46:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 5:46:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 5:46:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 5:46:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 5:46:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 5:46:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 5:46:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 5:46:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 5:46:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:46:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:46:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 5:46:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-07A
Client Sample ID:	DW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 5:46:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 5:46:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 5:46:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 5:46:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 5:46:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 5:46:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 5:46:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 5:46:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 5:46:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 5:46:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 5:46:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 5:46:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:46:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 5:46:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 5:46:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:46:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:46:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 5:46:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 5:46:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 5:46:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 5:46:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 5:46:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:46:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:46:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 5:46:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 5:46:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 5:46:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 5:46:00 PM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/21/2011 5:46:00 PM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/21/2011 5:46:00 PM
Surr: Dibromofluoromethane	114	%REC			80-120	4/21/2011 5:46:00 PM
Surr: Toluene-d8	99.4	%REC			88-110	4/21/2011 5:46:00 PM

SURFACTANTS			SM5540 C			Analyst: CC
MBAS	0.005	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-07A
Client Sample ID:	DW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	2.97	mg/L		0.100	1.00	4/22/2011 7:45:00 PM
Fluoride	0.06	mg/L	J	0.040	0.20	4/22/2011 7:45:00 PM
Sulfate	26.5	mg/L		1.00	5.00	4/22/2011 7:45:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	170	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	13.3	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	107	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	107	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-08A
Client Sample ID:	DW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.030	mg/L	J	0.0060	0.100	4/20/2011 1:47:25 PM
Calcium	16.4	mg/L		0.0500	1.00	4/20/2011 1:47:25 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:47:25 PM
Iron	0.363	mg/L		0.0100	0.100	4/20/2011 1:47:25 PM
Magnesium	14.4	mg/L		0.0500	0.500	4/20/2011 1:47:25 PM
Manganese	0.063	mg/L	J	0.0020	0.100	4/20/2011 1:47:25 PM
Potassium	1.98	mg/L		0.0500	0.500	4/20/2011 1:47:25 PM
Sodium	38.2	mg/L		0.0500	1.00	4/20/2011 1:47:25 PM
Zinc	0.979	mg/L		0.0030	0.050	4/20/2011 1:47:25 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:44:46 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Barium	0.571	mg/L		0.00100	0.0050	4/27/2011 6:46:28 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:44:46 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:44:46 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Copper	0.0020	mg/L	J	0.00100	0.0050	4/22/2011 7:44:46 PM
Lead	0.0009	mg/L	J	0.00020	0.0010	4/22/2011 7:44:46 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:44:46 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Strontium	0.573	mg/L		0.00100	0.0050	4/27/2011 6:46:28 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:44:46 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:44:46 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:44:46 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:44:46 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:45:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 6:20:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 6:20:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 6:20:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 6:20:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-08A
Client Sample ID:	DW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 6:20:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 6:20:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 6:20:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 6:20:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 6:20:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 6:20:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 6:20:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:20:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 6:20:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 6:20:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 6:20:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 6:20:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 6:20:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 6:20:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 6:20:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 6:20:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 6:20:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 6:20:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 6:20:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 6:20:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 6:20:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 6:20:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 6:20:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 6:20:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 6:20:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 6:20:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 6:20:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 6:20:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 6:20:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 6:20:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 6:20:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 6:20:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 6:20:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 6:20:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 6:20:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 6:20:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 6:20:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-08A
Client Sample ID:	DW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 6:20:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 6:20:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 6:20:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 6:20:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 6:20:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 6:20:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 6:20:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 6:20:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 6:20:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 6:20:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 6:20:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 6:20:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 6:20:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 6:20:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 6:20:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 6:20:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 6:20:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 6:20:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 6:20:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 6:20:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 6:20:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 6:20:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:20:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:20:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 6:20:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 6:20:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 6:20:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 6:20:00 PM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/21/2011 6:20:00 PM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/21/2011 6:20:00 PM
Surr: Dibromofluoromethane	113	%REC			80-120	4/21/2011 6:20:00 PM
Surr: Toluene-d8	100	%REC			88-110	4/21/2011 6:20:00 PM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

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	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-08A
Client Sample ID:	DW-7	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	54.4	mg/L		0.200	2.00	4/22/2011 8:04:00 PM
Fluoride	0.10	mg/L	J	0.040	0.20	4/22/2011 8:04:00 PM
Sulfate	25.7	mg/L		1.00	5.00	4/22/2011 8:04:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	223	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	36.3	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	89.8	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 3:19:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	89.8	mg/L		NA	1.0	4/22/2011 3:19:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-09A
Client Sample ID:	DW-8	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	4/20/2011 1:50:26 PM
Calcium	15.8	mg/L		0.0500	1.00	4/20/2011 1:50:26 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 1:50:26 PM
Iron	0.072	mg/L	J	0.0100	0.100	4/20/2011 1:50:26 PM
Magnesium	4.03	mg/L		0.0500	0.500	4/20/2011 1:50:26 PM
Manganese	0.079	mg/L	J	0.0020	0.100	4/20/2011 1:50:26 PM
Potassium	1.57	mg/L		0.0500	0.500	4/20/2011 1:50:26 PM
Sodium	40.1	mg/L		0.0500	1.00	4/20/2011 1:50:26 PM
Zinc	ND	mg/L		0.0030	0.050	4/20/2011 1:50:26 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:50:36 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Barium	0.539	mg/L		0.00100	0.0050	4/27/2011 6:52:20 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 7:50:36 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 7:50:36 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Lead	ND	mg/L		0.00020	0.0010	4/22/2011 7:50:36 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Nickel	ND	mg/L		0.00200	0.0100	4/22/2011 7:50:36 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Strontium	0.556	mg/L		0.00100	0.0050	4/27/2011 6:52:20 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:50:36 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Titanium	ND	mg/L		0.00100	0.0050	4/22/2011 7:50:36 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:50:36 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:50:36 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:46:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 6:53:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 6:53:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 6:53:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 6:53:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-09A
Client Sample ID:	DW-8	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 6:53:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 6:53:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 6:53:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 6:53:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 6:53:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 6:53:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 6:53:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:53:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 6:53:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 6:53:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 6:53:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 6:53:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 6:53:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 6:53:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 6:53:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 6:53:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 6:53:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 6:53:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 6:53:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 6:53:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 6:53:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 6:53:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 6:53:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 6:53:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 6:53:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 6:53:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 6:53:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 6:53:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 6:53:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 6:53:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 6:53:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 6:53:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 6:53:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 6:53:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 6:53:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 6:53:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 6:53:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-09A
Client Sample ID:	DW-8	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 6:53:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 6:53:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 6:53:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 6:53:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 6:53:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 6:53:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 6:53:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 6:53:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 6:53:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 6:53:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 6:53:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 6:53:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 6:53:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 6:53:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 6:53:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 6:53:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 6:53:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 6:53:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 6:53:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 6:53:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 6:53:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 6:53:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:53:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 6:53:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 6:53:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 6:53:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 6:53:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 6:53:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	4/21/2011 6:53:00 PM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	4/21/2011 6:53:00 PM
Surr: Dibromofluoromethane	114	%REC			80-120	4/21/2011 6:53:00 PM
Surr: Toluene-d8	98.1	%REC			88-110	4/21/2011 6:53:00 PM

SURFACTANTS			SM5540 C			Analyst: CC
MBAS	0.005	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-09A
Client Sample ID:	DW-8	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	59.8	mg/L		0.200	2.00	4/22/2011 8:23:00 PM
Fluoride	0.25	mg/L		0.040	0.20	4/22/2011 8:23:00 PM
Sulfate	ND	mg/L		1.00	5.00	4/22/2011 8:23:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	244	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	27.1	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	126	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	126	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-10A
Client Sample ID:	SW-5	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.437	mg/L		0.0060	0.100	4/20/2011 1:53:27 PM
Calcium	34.0	mg/L		0.0500	1.00	4/20/2011 1:53:27 PM
Cobalt	0.008	mg/L	J	0.0030	0.100	4/20/2011 1:53:27 PM
Iron	0.135	mg/L		0.0100	0.100	4/20/2011 1:53:27 PM
Magnesium	23.6	mg/L		0.0500	0.500	4/20/2011 1:53:27 PM
Manganese	0.839	mg/L		0.0020	0.100	4/20/2011 1:53:27 PM
Potassium	2.93	mg/L		0.0500	0.500	4/20/2011 1:53:27 PM
Sodium	2.41	mg/L		0.0500	1.00	4/20/2011 1:53:27 PM
Zinc	0.038	mg/L	J	0.0030	0.050	4/20/2011 1:53:27 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 7:56:28 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Barium	0.0330	mg/L		0.00100	0.0050	4/27/2011 6:58:13 PM
Beryllium	0.0006	mg/L	J	0.00020	0.0010	4/22/2011 7:56:28 PM
Cadmium	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 7:56:28 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Lead	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 7:56:28 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Nickel	0.0223	mg/L		0.00200	0.0100	4/22/2011 7:56:28 PM
Selenium	0.0025	mg/L	J	0.00100	0.0050	4/22/2011 7:56:28 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Strontium	0.400	mg/L		0.00100	0.0050	4/27/2011 6:58:13 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 7:56:28 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 7:56:28 PM
Titanium	0.0030	mg/L	J	0.00100	0.0050	4/22/2011 7:56:28 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 7:56:28 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 7:56:28 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:47:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 7:26:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 7:26:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 7:26:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 7:26:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-10A
Client Sample ID:	SW-5	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 7:26:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 7:26:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 7:26:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 7:26:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 7:26:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 7:26:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 7:26:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:26:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 7:26:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 7:26:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 7:26:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 7:26:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 7:26:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 7:26:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 7:26:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 7:26:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 7:26:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 7:26:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 7:26:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 7:26:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 7:26:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 7:26:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 7:26:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 7:26:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 7:26:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 7:26:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 7:26:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 7:26:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 7:26:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 7:26:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 7:26:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 7:26:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 7:26:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 7:26:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 7:26:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 7:26:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 7:26:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-10A
Client Sample ID:	SW-5	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 7:26:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 7:26:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 7:26:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 7:26:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 7:26:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 7:26:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 7:26:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 7:26:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 7:26:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 7:26:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 7:26:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 7:26:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 7:26:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 7:26:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 7:26:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 7:26:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 7:26:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 7:26:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 7:26:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 7:26:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 7:26:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 7:26:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:26:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:26:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 7:26:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 7:26:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 7:26:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 7:26:00 PM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	4/21/2011 7:26:00 PM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/21/2011 7:26:00 PM
Surr: Dibromofluoromethane	115	%REC			80-120	4/21/2011 7:26:00 PM
Surr: Toluene-d8	96.8	%REC			88-110	4/21/2011 7:26:00 PM

SURFACTANTS			SM5540 C			Analyst: CC
MBAS	0.007	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-10A
Client Sample ID:	SW-5	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	1.80	mg/L		0.100	1.00	4/22/2011 8:42:00 PM
Fluoride	0.04	mg/L	J	0.040	0.20	4/22/2011 8:42:00 PM
Sulfate	170	mg/L		5.00	25.0	4/22/2011 8:42:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	276	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.8	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	20.5	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	20.5	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: SW-4
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-11A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 1:30:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.330	mg/L		0.0060	0.100	4/20/2011 1:56:28 PM
Calcium	76.0	mg/L		0.0500	1.00	4/20/2011 1:56:28 PM
Cobalt	0.006	mg/L	J	0.0030	0.100	4/20/2011 1:56:28 PM
Iron	0.108	mg/L		0.0100	0.100	4/20/2011 1:56:28 PM
Magnesium	58.2	mg/L		0.0500	0.500	4/20/2011 1:56:28 PM
Manganese	0.581	mg/L		0.0020	0.100	4/20/2011 1:56:28 PM
Potassium	5.83	mg/L		0.0500	0.500	4/20/2011 1:56:28 PM
Sodium	12.7	mg/L		0.0500	1.00	4/20/2011 1:56:28 PM
Zinc	0.019	mg/L	J	0.0030	0.050	4/20/2011 1:56:28 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 8:13:58 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Barium	0.0382	mg/L		0.00100	0.0050	4/27/2011 7:15:43 PM
Beryllium	0.0004	mg/L	J	0.00020	0.0010	4/22/2011 8:13:58 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 8:13:58 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Lead	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 8:13:58 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Nickel	0.0174	mg/L		0.00200	0.0100	4/22/2011 8:13:58 PM
Selenium	0.0031	mg/L	J	0.00100	0.0050	4/22/2011 8:13:58 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Strontium	0.869	mg/L		0.00100	0.0050	4/27/2011 7:15:43 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 8:13:58 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 8:13:58 PM
Titanium	0.0045	mg/L	J	0.00100	0.0050	4/22/2011 8:13:58 PM
Uranium	0.0013	mg/L	J	0.00100	0.0100	4/22/2011 8:13:58 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 8:13:58 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:49:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 7:59:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 7:59:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 7:59:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 7:59:00 PM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
 MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
 NA Not Applicable E Estimated Value above quantitation range
 ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
 PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
 TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-11A
Client Sample ID:	SW-4	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 7:59:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 7:59:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 7:59:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 7:59:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 7:59:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 7:59:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 7:59:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:59:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 7:59:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 7:59:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 7:59:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 7:59:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 7:59:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 7:59:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 7:59:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 7:59:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 7:59:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 7:59:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 7:59:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 7:59:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 7:59:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 7:59:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 7:59:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 7:59:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 7:59:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 7:59:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 7:59:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 7:59:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 7:59:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 7:59:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 7:59:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 7:59:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 7:59:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 7:59:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 7:59:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 7:59:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 7:59:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-11A
Client Sample ID:	SW-4	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 7:59:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 7:59:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 7:59:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 7:59:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 7:59:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 7:59:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 7:59:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 7:59:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 7:59:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 7:59:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 7:59:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 7:59:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 7:59:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 7:59:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 7:59:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 7:59:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 7:59:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 7:59:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 7:59:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 7:59:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 7:59:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 7:59:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:59:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 7:59:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 7:59:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 7:59:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 7:59:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 7:59:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	4/21/2011 7:59:00 PM
Surr: 4-Bromofluorobenzene	105	%REC			86-115	4/21/2011 7:59:00 PM
Surr: Dibromofluoromethane	115	%REC			80-120	4/21/2011 7:59:00 PM
Surr: Toluene-d8	99.2	%REC			88-110	4/21/2011 7:59:00 PM

SURFACTANTS		SM5540 C			Analyst: CC	
MBAS	0.014	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A		SM9223B-PA			Analyst: CC	
Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-11A
Client Sample ID:	SW-4	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	6.84	mg/L		0.100	1.00	4/22/2011 9:01:00 PM
Fluoride	0.06	mg/L	J	0.040	0.20	4/22/2011 9:01:00 PM
Sulfate	395	mg/L		5.00	25.0	4/22/2011 9:01:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	616	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	13.3	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	66.6	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	66.6	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: SW-3
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-12A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 3:15:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.086	mg/L	J	0.0060	0.100	4/20/2011 1:59:29 PM
Calcium	33.3	mg/L		0.0500	1.00	4/20/2011 1:59:29 PM
Cobalt	0.005	mg/L	J	0.0030	0.100	4/20/2011 1:59:29 PM
Iron	0.063	mg/L	J	0.0100	0.100	4/20/2011 1:59:29 PM
Magnesium	35.2	mg/L		0.0500	0.500	4/20/2011 1:59:29 PM
Manganese	0.732	mg/L		0.0020	0.100	4/20/2011 1:59:29 PM
Potassium	3.51	mg/L		0.0500	0.500	4/20/2011 1:59:29 PM
Sodium	38.9	mg/L		0.0500	1.00	4/20/2011 1:59:29 PM
Zinc	0.018	mg/L	J	0.0030	0.050	4/20/2011 1:59:29 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 8:19:48 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Barium	0.0359	mg/L		0.00100	0.0050	4/27/2011 7:21:33 PM
Beryllium	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 8:19:48 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 8:19:48 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Copper	0.0015	mg/L	J	0.00100	0.0050	4/22/2011 8:19:48 PM
Lead	ND	mg/L		0.00020	0.0010	4/22/2011 8:19:48 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Nickel	0.0192	mg/L		0.00200	0.0100	4/22/2011 8:19:48 PM
Selenium	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Strontium	0.517	mg/L		0.00100	0.0050	4/27/2011 7:21:33 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 8:19:48 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 8:19:48 PM
Titanium	0.0033	mg/L	J	0.00100	0.0050	4/22/2011 8:19:48 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 8:19:48 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 8:19:48 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:50:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 8:33:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 8:33:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 8:33:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 8:33:00 PM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
 MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
 NA Not Applicable E Estimated Value above quantitation range
 ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
 PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
 TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-12A
Client Sample ID:	SW-3	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:15:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 8:33:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 8:33:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 8:33:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 8:33:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 8:33:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 8:33:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 8:33:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 8:33:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 8:33:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 8:33:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 8:33:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 8:33:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 8:33:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 8:33:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 8:33:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 8:33:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 8:33:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 8:33:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 8:33:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 8:33:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 8:33:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 8:33:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 8:33:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 8:33:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 8:33:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 8:33:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 8:33:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 8:33:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 8:33:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 8:33:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 8:33:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 8:33:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 8:33:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 8:33:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 8:33:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 8:33:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 8:33:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-12A
Client Sample ID:	SW-3	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:15:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 8:33:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 8:33:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 8:33:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 8:33:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 8:33:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 8:33:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 8:33:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 8:33:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 8:33:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 8:33:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 8:33:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 8:33:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 8:33:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 8:33:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 8:33:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 8:33:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 8:33:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 8:33:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 8:33:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 8:33:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 8:33:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 8:33:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 8:33:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 8:33:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 8:33:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 8:33:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 8:33:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 8:33:00 PM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/21/2011 8:33:00 PM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/21/2011 8:33:00 PM
Surr: Dibromofluoromethane	113	%REC			80-120	4/21/2011 8:33:00 PM
Surr: Toluene-d8	99.0	%REC			88-110	4/21/2011 8:33:00 PM

SURFACTANTS		SM5540 C			Analyst: CC	
MBAS	0.013	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A		SM9223B-PA			Analyst: CC	
Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-12A
Client Sample ID:	SW-3	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 3:15:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	20.8	mg/L		0.100	1.00	4/22/2011 9:20:00 PM
Fluoride	0.08	mg/L	J	0.040	0.20	4/22/2011 9:20:00 PM
Sulfate	276	mg/L		5.00	25.0	4/22/2011 9:20:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	500	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	13.0	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	54.7	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	54.7	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: SW-1
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104F64 **Lab ID** 1104F64-13A
DateReceived: 4/19/2011
Collection Date: 4/18/2011 4:45:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.162	mg/L		0.0060	0.100	4/20/2011 2:02:31 PM
Calcium	47.1	mg/L		0.0500	1.00	4/20/2011 2:02:31 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 2:02:31 PM
Iron	0.193	mg/L		0.0100	0.100	4/20/2011 2:02:31 PM
Magnesium	25.2	mg/L		0.0500	0.500	4/20/2011 2:02:31 PM
Manganese	0.132	mg/L		0.0020	0.100	4/20/2011 2:02:31 PM
Potassium	5.44	mg/L		0.0500	0.500	4/20/2011 2:02:31 PM
Sodium	8.04	mg/L		0.0500	1.00	4/20/2011 2:02:31 PM
Zinc	0.035	mg/L	J	0.0030	0.050	4/20/2011 2:02:31 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0002	mg/L	J	0.00020	0.0010	4/22/2011 8:25:37 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Barium	0.0474	mg/L		0.00100	0.0050	4/27/2011 7:27:23 PM
Beryllium	0.0003	mg/L	J	0.00020	0.0010	4/22/2011 8:25:37 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 8:25:37 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Lead	0.0004	mg/L	J	0.00020	0.0010	4/22/2011 8:25:37 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Nickel	0.0104	mg/L		0.00200	0.0100	4/22/2011 8:25:37 PM
Selenium	0.0035	mg/L	J	0.00100	0.0050	4/22/2011 8:25:37 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Strontium	0.843	mg/L		0.00100	0.0050	4/27/2011 7:27:23 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 8:25:37 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 8:25:37 PM
Titanium	0.0028	mg/L	J	0.00100	0.0050	4/22/2011 8:25:37 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 8:25:37 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 8:25:37 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:51:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 9:06:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 9:06:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 9:06:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 9:06:00 PM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
NA Not Applicable E Estimated Value above quantitation range
ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-13A
Client Sample ID:	SW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 9:06:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 9:06:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 9:06:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 9:06:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 9:06:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 9:06:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 9:06:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:06:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 9:06:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 9:06:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 9:06:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 9:06:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 9:06:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 9:06:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 9:06:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 9:06:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 9:06:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 9:06:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 9:06:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 9:06:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 9:06:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 9:06:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 9:06:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 9:06:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 9:06:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 9:06:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 9:06:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 9:06:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 9:06:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 9:06:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 9:06:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 9:06:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 9:06:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 9:06:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 9:06:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 9:06:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 9:06:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-13A
Client Sample ID:	SW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 9:06:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 9:06:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 9:06:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 9:06:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 9:06:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 9:06:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 9:06:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 9:06:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 9:06:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 9:06:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 9:06:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 9:06:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 9:06:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 9:06:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 9:06:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 9:06:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 9:06:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 9:06:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 9:06:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 9:06:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 9:06:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 9:06:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:06:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:06:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 9:06:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 9:06:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 9:06:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 9:06:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	4/21/2011 9:06:00 PM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/21/2011 9:06:00 PM
Surr: Dibromofluoromethane	114	%REC			80-120	4/21/2011 9:06:00 PM
Surr: Toluene-d8	99.8	%REC			88-110	4/21/2011 9:06:00 PM

SURFACTANTS			SM5540 C			Analyst: CC
MBAS	0.016	mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-13A
Client Sample ID:	SW-1	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	9.08	mg/L		0.100	1.00	4/22/2011 9:39:00 PM
Fluoride	0.04	mg/L	J	0.040	0.20	4/22/2011 9:39:00 PM
Sulfate	194	mg/L		5.00	25.0	4/22/2011 9:39:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	362	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	8.8	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	44.7	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	44.7	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-14A
Client Sample ID:	SW-2	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.028	mg/L	J	0.0060	0.100	4/20/2011 2:05:32 PM
Calcium	31.7	mg/L		0.0500	1.00	4/20/2011 2:05:32 PM
Cobalt	ND	mg/L		0.0030	0.100	4/20/2011 2:05:32 PM
Iron	0.066	mg/L	J	0.0100	0.100	4/20/2011 2:05:32 PM
Magnesium	16.9	mg/L		0.0500	0.500	4/20/2011 2:05:32 PM
Manganese	0.010	mg/L	J	0.0020	0.100	4/20/2011 2:05:32 PM
Potassium	3.25	mg/L		0.0500	0.500	4/20/2011 2:05:32 PM
Sodium	3.37	mg/L		0.0500	1.00	4/20/2011 2:05:32 PM
Zinc	ND	mg/L		0.0030	0.050	4/20/2011 2:05:32 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/22/2011 8:31:27 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Barium	0.0439	mg/L		0.00100	0.0050	4/27/2011 7:33:14 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/22/2011 8:31:27 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/22/2011 8:31:27 PM
Chromium	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Copper	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Lead	ND	mg/L		0.00020	0.0010	4/22/2011 8:31:27 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Nickel	0.0021	mg/L	J	0.00200	0.0100	4/22/2011 8:31:27 PM
Selenium	0.0019	mg/L	J	0.00100	0.0050	4/22/2011 8:31:27 PM
Silver	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Strontium	0.701	mg/L		0.00100	0.0050	4/27/2011 7:33:14 PM
Thallium	ND	mg/L		0.00020	0.0010	4/22/2011 8:31:27 PM
Tin	ND	mg/L		0.00100	0.0050	4/22/2011 8:31:27 PM
Titanium	0.0017	mg/L	J	0.00100	0.0050	4/22/2011 8:31:27 PM
Uranium	ND	mg/L		0.00100	0.0100	4/22/2011 8:31:27 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/22/2011 8:31:27 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/21/2011 11:53:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 9:39:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 9:39:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 9:39:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 9:39:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-14A
Client Sample ID:	SW-2	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 9:39:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 9:39:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 9:39:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 9:39:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 9:39:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 9:39:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 9:39:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:39:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 9:39:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 9:39:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 9:39:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 9:39:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 9:39:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 9:39:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 9:39:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 9:39:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 9:39:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 9:39:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 9:39:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 9:39:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 9:39:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 9:39:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 9:39:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 9:39:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 9:39:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 9:39:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 9:39:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 9:39:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 9:39:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 9:39:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 9:39:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 9:39:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 9:39:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 9:39:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 9:39:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 9:39:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 9:39:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-14A
Client Sample ID:	SW-2	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 9:39:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 9:39:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 9:39:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 9:39:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 9:39:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 9:39:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 9:39:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 9:39:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 9:39:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 9:39:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 9:39:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 9:39:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 9:39:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 9:39:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 9:39:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 9:39:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 9:39:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 9:39:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 9:39:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 9:39:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 9:39:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 9:39:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:39:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 9:39:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 9:39:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 9:39:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 9:39:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 9:39:00 PM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	4/21/2011 9:39:00 PM
Surr: 4-Bromofluorobenzene	105	%REC			86-115	4/21/2011 9:39:00 PM
Surr: Dibromofluoromethane	116	%REC			80-120	4/21/2011 9:39:00 PM
Surr: Toluene-d8	97.8	%REC			88-110	4/21/2011 9:39:00 PM

SURFACTANTS		SM5540 C			Analyst: CC
MBAS	0.008 mg/L	J	0.0050	0.025	4/20/2011 9:55:00 AM

COLIFORM BY P/A		SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	PRESENT NA	NA	NA	NA	4/19/2011 2:21:00 PM

Key:

MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
NA	Not Applicable	E	Estimated Value above quantitation range
ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-14A
Client Sample ID:	SW-2	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/19/2011 2:21:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	1.71	mg/L		0.100	1.00	4/22/2011 9:58:00 PM
Fluoride	ND	mg/L		0.040	0.20	4/22/2011 9:58:00 PM
Sulfate	104	mg/L		2.00	10.0	4/22/2011 9:58:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	218	mg/L		1.0	1	4/20/2011 5:10:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.4	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	52.8	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/22/2011 4:50:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	52.8	mg/L		NA	1.0	4/22/2011 4:50:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-15A
Client Sample ID:	TRIP BLANK	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011		
Site ID:	PRENTER RD	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/21/2011 5:13:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/21/2011 5:13:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/21/2011 5:13:00 PM
Benzene	ND	µg/L		0.13	1.0	4/21/2011 5:13:00 PM
Bromobenzene	ND	µg/L		0.25	1.0	4/21/2011 5:13:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/21/2011 5:13:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/21/2011 5:13:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/21/2011 5:13:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/21/2011 5:13:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/21/2011 5:13:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/21/2011 5:13:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:13:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/21/2011 5:13:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/21/2011 5:13:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/21/2011 5:13:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/21/2011 5:13:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/21/2011 5:13:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/21/2011 5:13:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/21/2011 5:13:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/21/2011 5:13:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/21/2011 5:13:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/21/2011 5:13:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/21/2011 5:13:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/21/2011 5:13:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/21/2011 5:13:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/21/2011 5:13:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/21/2011 5:13:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/21/2011 5:13:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/21/2011 5:13:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:13:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/21/2011 5:13:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/21/2011 5:13:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/21/2011 5:13:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/21/2011 5:13:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/21/2011 5:13:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/21/2011 5:13:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/21/2011 5:13:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104F64	Lab ID	1104F64-15A
Client Sample ID:	TRIP BLANK	DateReceived:	4/19/2011		
Project:	04-10-0323	Collection Date:	4/18/2011		
Site ID:	PRENTER RD	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/21/2011 5:13:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:13:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/21/2011 5:13:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/21/2011 5:13:00 PM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/21/2011 5:13:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/21/2011 5:13:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/21/2011 5:13:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/21/2011 5:13:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/21/2011 5:13:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/21/2011 5:13:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/21/2011 5:13:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/21/2011 5:13:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/21/2011 5:13:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/21/2011 5:13:00 PM
Styrene	ND	µg/L		0.24	1.0	4/21/2011 5:13:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/21/2011 5:13:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/21/2011 5:13:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/21/2011 5:13:00 PM
Toluene	ND	µg/L		0.17	1.0	4/21/2011 5:13:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:13:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/21/2011 5:13:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/21/2011 5:13:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/21/2011 5:13:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/21/2011 5:13:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/21/2011 5:13:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/21/2011 5:13:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:13:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/21/2011 5:13:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/21/2011 5:13:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/21/2011 5:13:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/21/2011 5:13:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/21/2011 5:13:00 PM
Surr: 1,2-Dichloroethane-d4	106	%REC			80-120	4/21/2011 5:13:00 PM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/21/2011 5:13:00 PM
Surr: Dibromofluoromethane	113	%REC			80-120	4/21/2011 5:13:00 PM
Surr: Toluene-d8	99.7	%REC			88-110	4/21/2011 5:13:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
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3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

April 29, 2011

MR. BRENT FOSTER
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1104I28

Dear MR. BRENT FOSTER:

REI Consultants, Inc. received 11 sample(s) on 4/21/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1104I28**
Date: **4/29/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. REI Consultants, Inc. (REIC) technical managers have verified compliance of reported results with the REIC's Quality Program and SOPs, except as noted in this case narrative. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-01A
Client Sample ID:	DW-4	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 2:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: JD	
Aluminum	ND	mg/L		0.0120	0.100	4/25/2011 11:32:54 PM
Calcium	23.9	mg/L		0.0500	1.00	4/25/2011 11:32:54 PM
Cobalt	0.005	mg/L	J	0.0030	0.100	4/25/2011 11:32:54 PM
Iron	7.08	mg/L		0.0100	0.100	4/25/2011 11:32:54 PM
Magnesium	5.84	mg/L		0.0500	0.500	4/25/2011 11:32:54 PM
Manganese	0.095	mg/L	J	0.0020	0.100	4/25/2011 11:32:54 PM
Potassium	1.89	mg/L		0.0500	0.500	4/25/2011 11:32:54 PM
Sodium	15.7	mg/L		0.0500	1.00	4/25/2011 11:32:54 PM
Zinc	0.551	mg/L		0.0030	0.050	4/25/2011 11:32:54 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 6:50:07 PM
Arsenic	0.0037	mg/L	J	0.00100	0.0050	4/23/2011 6:50:07 PM
Barium	0.753	mg/L		0.00100	0.0050	4/27/2011 10:11:14 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 6:50:07 PM
Cadmium	0.0002	mg/L	J	0.00020	0.0010	4/23/2011 6:50:07 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Copper	0.0022	mg/L	J	0.00100	0.0050	4/23/2011 6:50:07 PM
Lead	0.0014	mg/L		0.00020	0.0010	4/23/2011 6:50:07 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 6:50:07 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Strontium	0.828	mg/L		0.00100	0.0050	4/27/2011 10:11:14 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 6:50:07 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 6:50:07 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 6:50:07 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 6:50:07 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:21:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/22/2011 8:00:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 8:00:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 8:00:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 8:00:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-01A
Client Sample ID:	DW-4	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 2:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 8:00:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 8:00:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 8:00:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 8:00:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 8:00:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 8:00:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 8:00:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:00:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 8:00:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 8:00:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 8:00:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 8:00:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 8:00:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 8:00:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 8:00:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 8:00:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 8:00:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 8:00:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 8:00:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 8:00:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 8:00:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 8:00:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 8:00:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 8:00:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 8:00:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 8:00:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 8:00:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 8:00:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 8:00:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 8:00:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 8:00:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 8:00:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 8:00:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 8:00:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 8:00:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 8:00:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 8:00:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-01A
Client Sample ID:	DW-4	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 2:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 8:00:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 8:00:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 8:00:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 8:00:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 8:00:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 8:00:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 8:00:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 8:00:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 8:00:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 8:00:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 8:00:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 8:00:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 8:00:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 8:00:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 8:00:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 8:00:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 8:00:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 8:00:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 8:00:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 8:00:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 8:00:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 8:00:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:00:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:00:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 8:00:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 8:00:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 8:00:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 8:00:00 AM
Surr: 1,2-Dichloroethane-d4	92.2	%REC			80-120	4/22/2011 8:00:00 AM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/22/2011 8:00:00 AM
Surr: Dibromofluoromethane	113	%REC			80-120	4/22/2011 8:00:00 AM
Surr: Toluene-d8	99.4	%REC			88-110	4/22/2011 8:00:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.010	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-01A
Client Sample ID:	DW-4	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 2:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	5.47	mg/L		0.100	1.00	4/28/2011 12:27:00 AM
Fluoride	0.08	mg/L	J	0.040	0.20	4/28/2011 12:27:00 AM
Sulfate	4.61	mg/L	J	1.00	5.00	4/28/2011 12:27:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	131	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	3.7	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	103	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	103	mg/L		NA	1.0	4/25/2011 1:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-02A
Client Sample ID:	DW-20	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/25/2011 11:48:08 PM
Calcium	17.7	mg/L		0.0500	1.00	4/25/2011 11:48:08 PM
Cobalt	ND	mg/L		0.0030	0.100	4/25/2011 11:48:08 PM
Iron	0.263	mg/L		0.0100	0.100	4/25/2011 11:48:08 PM
Magnesium	5.06	mg/L		0.0500	0.500	4/25/2011 11:48:08 PM
Manganese	0.026	mg/L	J	0.0020	0.100	4/25/2011 11:48:08 PM
Potassium	1.97	mg/L		0.0500	0.500	4/25/2011 11:48:08 PM
Sodium	48.0	mg/L		0.500	10.0	4/26/2011 5:40:19 PM
Zinc	ND	mg/L		0.0030	0.050	4/25/2011 11:48:08 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:07:39 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Barium	0.569	mg/L		0.00100	0.0050	4/27/2011 10:28:51 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:07:39 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 7:07:39 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 7:07:39 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:07:39 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Strontium	0.576	mg/L		0.00100	0.0050	4/27/2011 10:28:51 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:07:39 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:07:39 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:07:39 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:07:39 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:22:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/22/2011 8:36:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 8:36:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 8:36:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 8:36:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-02A
Client Sample ID:	DW-20	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 8:36:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 8:36:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 8:36:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 8:36:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 8:36:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 8:36:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 8:36:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:36:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 8:36:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 8:36:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 8:36:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 8:36:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 8:36:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 8:36:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 8:36:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 8:36:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 8:36:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 8:36:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 8:36:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 8:36:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 8:36:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 8:36:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 8:36:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 8:36:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 8:36:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 8:36:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 8:36:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 8:36:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 8:36:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 8:36:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 8:36:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 8:36:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 8:36:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 8:36:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 8:36:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 8:36:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 8:36:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-02A
Client Sample ID:	DW-20	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 8:36:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 8:36:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 8:36:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 8:36:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 8:36:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 8:36:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 8:36:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 8:36:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 8:36:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 8:36:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 8:36:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 8:36:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 8:36:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 8:36:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 8:36:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 8:36:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 8:36:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 8:36:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 8:36:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 8:36:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 8:36:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 8:36:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:36:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 8:36:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 8:36:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 8:36:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 8:36:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 8:36:00 AM
Surr: 1,2-Dichloroethane-d4	97.0	%REC			80-120	4/22/2011 8:36:00 AM
Surr: 4-Bromofluorobenzene	105	%REC			86-115	4/22/2011 8:36:00 AM
Surr: Dibromofluoromethane	108	%REC			80-120	4/22/2011 8:36:00 AM
Surr: Toluene-d8	97.4	%REC			88-110	4/22/2011 8:36:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.008	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-02A
Client Sample ID:	DW-20	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	19.9	mg/L		0.100	1.00	4/28/2011 12:46:00 AM
Fluoride	0.09	mg/L	J	0.040	0.20	4/28/2011 12:46:00 AM
Sulfate	ND	mg/L		1.00	5.00	4/28/2011 12:46:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	188	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	1.1	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	136	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	136	mg/L		NA	1.0	4/25/2011 1:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-03A
Client Sample ID:	DW-3	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.013	mg/L	J	0.0120	0.100	4/25/2011 11:51:11 PM
Calcium	7.98	mg/L		0.0500	1.00	4/25/2011 11:51:11 PM
Cobalt	ND	mg/L		0.0030	0.100	4/25/2011 11:51:11 PM
Iron	1.25	mg/L		0.0100	0.100	4/25/2011 11:51:11 PM
Magnesium	2.13	mg/L		0.0500	0.500	4/25/2011 11:51:11 PM
Manganese	0.050	mg/L	J	0.0020	0.100	4/25/2011 11:51:11 PM
Potassium	1.65	mg/L		0.0500	0.500	4/25/2011 11:51:11 PM
Sodium	54.6	mg/L		0.500	10.0	4/26/2011 5:43:22 PM
Zinc	0.767	mg/L		0.0030	0.050	4/25/2011 11:51:11 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:13:30 PM
Arsenic	0.0010	mg/L	J	0.00100	0.0050	4/23/2011 7:13:30 PM
Barium	0.204	mg/L		0.00100	0.0050	4/27/2011 10:46:23 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:13:30 PM
Cadmium	0.0002	mg/L	J	0.00020	0.0010	4/23/2011 7:13:30 PM
Chromium	0.0012	mg/L	J	0.00100	0.0050	4/23/2011 7:13:30 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Lead	0.0044	mg/L		0.00020	0.0010	4/23/2011 7:13:30 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:13:30 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Strontium	0.288	mg/L		0.00100	0.0050	4/27/2011 10:46:23 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:13:30 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:13:30 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:13:30 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:13:30 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:23:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/22/2011 9:12:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 9:12:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 9:12:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 9:12:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-03A
Client Sample ID:	DW-3	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 9:12:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 9:12:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 9:12:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 9:12:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 9:12:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 9:12:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 9:12:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:12:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 9:12:00 AM
Carbon disulfide	8.1	µg/L		1.27	5.0	4/22/2011 9:12:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 9:12:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 9:12:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 9:12:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 9:12:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 9:12:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 9:12:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 9:12:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 9:12:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 9:12:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 9:12:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 9:12:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 9:12:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 9:12:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 9:12:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 9:12:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 9:12:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 9:12:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 9:12:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 9:12:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 9:12:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 9:12:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 9:12:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 9:12:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 9:12:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 9:12:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 9:12:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 9:12:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-03A
Client Sample ID:	DW-3	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 9:12:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 9:12:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 9:12:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 9:12:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 9:12:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 9:12:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 9:12:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 9:12:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 9:12:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 9:12:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 9:12:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 9:12:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 9:12:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 9:12:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 9:12:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 9:12:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 9:12:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 9:12:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 9:12:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 9:12:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 9:12:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 9:12:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:12:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:12:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 9:12:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 9:12:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 9:12:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 9:12:00 AM
Surr: 1,2-Dichloroethane-d4	96.4	%REC			80-120	4/22/2011 9:12:00 AM
Surr: 4-Bromofluorobenzene	107	%REC			86-115	4/22/2011 9:12:00 AM
Surr: Dibromofluoromethane	106	%REC			80-120	4/22/2011 9:12:00 AM
Surr: Toluene-d8	98.7	%REC			88-110	4/22/2011 9:12:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.007	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-03A
Client Sample ID:	DW-3	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	6.57	mg/L		0.100	1.00	4/28/2011 1:05:00 AM
Fluoride	0.05	mg/L	J	0.040	0.20	4/28/2011 1:05:00 AM
Sulfate	4.19	mg/L	J	1.00	5.00	4/28/2011 1:05:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	174	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	1.5	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	134	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	134	mg/L		NA	1.0	4/25/2011 1:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-04A
Client Sample ID:	DW-2	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: JD	
Aluminum	ND	mg/L		0.0120	0.100	4/25/2011 11:54:14 PM
Calcium	5.32	mg/L		0.0500	1.00	4/25/2011 11:54:14 PM
Cobalt	ND	mg/L		0.0030	0.100	4/25/2011 11:54:14 PM
Iron	0.048	mg/L	J	0.0100	0.100	4/25/2011 11:54:14 PM
Magnesium	1.31	mg/L		0.0500	0.500	4/25/2011 11:54:14 PM
Manganese	0.007	mg/L	J	0.0020	0.100	4/25/2011 11:54:14 PM
Potassium	1.56	mg/L		0.0500	0.500	4/25/2011 11:54:14 PM
Sodium	52.8	mg/L		0.500	10.0	4/26/2011 5:46:24 PM
Zinc	0.027	mg/L	J	0.0030	0.050	4/25/2011 11:54:14 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:19:21 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Barium	0.174	mg/L		0.00100	0.0050	4/27/2011 10:52:14 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:19:21 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 7:19:21 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Copper	0.0107	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Lead	0.0009	mg/L	J	0.00020	0.0010	4/23/2011 7:19:21 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:19:21 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Strontium	0.275	mg/L		0.00100	0.0050	4/27/2011 10:52:14 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:19:21 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:19:21 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:19:21 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:19:21 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:25:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/22/2011 9:47:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 9:47:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 9:47:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 9:47:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-04A
Client Sample ID:	DW-2	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 9:47:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 9:47:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 9:47:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 9:47:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 9:47:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 9:47:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 9:47:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:47:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 9:47:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 9:47:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 9:47:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 9:47:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 9:47:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 9:47:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 9:47:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 9:47:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 9:47:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 9:47:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 9:47:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 9:47:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 9:47:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 9:47:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 9:47:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 9:47:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 9:47:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 9:47:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 9:47:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 9:47:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 9:47:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 9:47:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 9:47:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 9:47:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 9:47:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 9:47:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 9:47:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 9:47:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 9:47:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-04A
Client Sample ID:	DW-2	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 9:47:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 9:47:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 9:47:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 9:47:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 9:47:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 9:47:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 9:47:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 9:47:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 9:47:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 9:47:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 9:47:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 9:47:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 9:47:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 9:47:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 9:47:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 9:47:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 9:47:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 9:47:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 9:47:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 9:47:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 9:47:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 9:47:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:47:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 9:47:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 9:47:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 9:47:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 9:47:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 9:47:00 AM
Surr: 1,2-Dichloroethane-d4	98.7	%REC			80-120	4/22/2011 9:47:00 AM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	4/22/2011 9:47:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	4/22/2011 9:47:00 AM
Surr: Toluene-d8	98.1	%REC			88-110	4/22/2011 9:47:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.007	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-04A
Client Sample ID:	DW-2	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	2.31	mg/L		0.100	1.00	4/28/2011 2:40:00 AM
Fluoride	0.23	mg/L		0.040	0.20	4/28/2011 2:40:00 AM
Sulfate	ND	mg/L		1.00	5.00	4/28/2011 2:40:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	146	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	128	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	128	mg/L		NA	1.0	4/25/2011 1:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-05A
Client Sample ID:	DW-27	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP		E200.7			Analyst: JD	
Aluminum	ND	mg/L		0.0120	0.100	4/25/2011 11:57:18 PM
Calcium	21.7	mg/L		0.0500	1.00	4/25/2011 11:57:18 PM
Cobalt	ND	mg/L		0.0030	0.100	4/25/2011 11:57:18 PM
Iron	0.017	mg/L	J	0.0100	0.100	4/25/2011 11:57:18 PM
Magnesium	5.71	mg/L		0.0500	0.500	4/25/2011 11:57:18 PM
Manganese	0.045	mg/L	J	0.0020	0.100	4/25/2011 11:57:18 PM
Potassium	2.01	mg/L		0.0500	0.500	4/25/2011 11:57:18 PM
Sodium	35.9	mg/L		0.500	10.0	4/26/2011 5:49:26 PM
Zinc	ND	mg/L		0.0030	0.050	4/25/2011 11:57:18 PM

METALS BY ICP-MS		E200.8			Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:25:13 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Barium	0.768	mg/L		0.00100	0.0050	4/27/2011 10:58:05 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:25:13 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 7:25:13 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 7:25:13 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:25:13 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Strontium	0.905	mg/L		0.00100	0.0050	4/27/2011 10:58:05 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:25:13 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:25:13 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:25:13 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:25:13 PM

MERCURY, TOTAL		E245.1			Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:26:00 AM

VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/22/2011 10:23:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 10:23:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 10:23:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 10:23:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-05A
Client Sample ID:	DW-27	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 10:23:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 10:23:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 10:23:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 10:23:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 10:23:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 10:23:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 10:23:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:23:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 10:23:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 10:23:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 10:23:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 10:23:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 10:23:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 10:23:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 10:23:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 10:23:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 10:23:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 10:23:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 10:23:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 10:23:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 10:23:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 10:23:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 10:23:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 10:23:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 10:23:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 10:23:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 10:23:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 10:23:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 10:23:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 10:23:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 10:23:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 10:23:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 10:23:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 10:23:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 10:23:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 10:23:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 10:23:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-05A
Client Sample ID:	DW-27	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 10:23:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 10:23:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 10:23:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 10:23:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 10:23:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 10:23:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 10:23:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 10:23:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 10:23:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 10:23:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 10:23:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 10:23:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 10:23:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 10:23:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 10:23:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 10:23:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 10:23:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 10:23:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 10:23:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 10:23:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 10:23:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 10:23:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:23:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:23:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 10:23:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 10:23:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 10:23:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 10:23:00 AM
Surr: 1,2-Dichloroethane-d4	91.7	%REC			80-120	4/22/2011 10:23:00 AM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/22/2011 10:23:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/22/2011 10:23:00 AM
Surr: Toluene-d8	98.0	%REC			88-110	4/22/2011 10:23:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.006	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-05A
Client Sample ID:	DW-27	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	18.0	mg/L		0.100	1.00	4/28/2011 2:59:00 AM
Fluoride	0.06	mg/L	J	0.040	0.20	4/28/2011 2:59:00 AM
Sulfate	9.59	mg/L		1.00	5.00	4/28/2011 2:59:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	183	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	2.4	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	117	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 1:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	117	mg/L		NA	1.0	4/25/2011 1:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-06A
Client Sample ID:	DW-9	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:00:21 AM
Calcium	13.1	mg/L		0.0500	1.00	4/26/2011 12:00:21 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:00:21 AM
Iron	0.079	mg/L	J	0.0100	0.100	4/26/2011 12:00:21 AM
Magnesium	3.80	mg/L		0.0500	0.500	4/26/2011 12:00:21 AM
Manganese	0.023	mg/L	J	0.0020	0.100	4/26/2011 12:00:21 AM
Potassium	1.66	mg/L		0.0500	0.500	4/26/2011 12:00:21 AM
Sodium	67.9	mg/L		0.500	10.0	4/26/2011 5:52:28 PM
Zinc	0.005	mg/L	J	0.0030	0.050	4/26/2011 12:00:21 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:31:06 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Barium	0.453	mg/L		0.00100	0.0050	4/27/2011 11:03:56 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:31:06 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 7:31:06 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 7:31:06 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:31:06 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Strontium	0.578	mg/L		0.00100	0.0050	4/27/2011 11:03:56 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:31:06 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:31:06 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:31:06 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:31:06 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:27:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/22/2011 10:58:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 10:58:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 10:58:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 10:58:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-06A
Client Sample ID:	DW-9	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 10:58:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 10:58:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 10:58:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 10:58:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 10:58:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 10:58:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 10:58:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:58:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 10:58:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 10:58:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 10:58:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 10:58:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 10:58:00 AM
Chloroform	3.7	µg/L		0.25	1.0	4/22/2011 10:58:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 10:58:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 10:58:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 10:58:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 10:58:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 10:58:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 10:58:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 10:58:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 10:58:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 10:58:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 10:58:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 10:58:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 10:58:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 10:58:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 10:58:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 10:58:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 10:58:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 10:58:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 10:58:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 10:58:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 10:58:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 10:58:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 10:58:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 10:58:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-06A
Client Sample ID:	DW-9	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 10:58:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 10:58:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 10:58:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 10:58:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 10:58:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 10:58:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 10:58:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 10:58:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 10:58:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 10:58:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 10:58:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 10:58:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 10:58:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 10:58:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 10:58:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 10:58:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 10:58:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 10:58:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 10:58:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 10:58:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 10:58:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 10:58:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:58:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 10:58:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 10:58:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 10:58:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 10:58:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 10:58:00 AM
Surr: 1,2-Dichloroethane-d4	94.2	%REC			80-120	4/22/2011 10:58:00 AM
Surr: 4-Bromofluorobenzene	105	%REC			86-115	4/22/2011 10:58:00 AM
Surr: Dibromofluoromethane	108	%REC			80-120	4/22/2011 10:58:00 AM
Surr: Toluene-d8	99.8	%REC			88-110	4/22/2011 10:58:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.009	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-06A
Client Sample ID:	DW-9	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	26.7	mg/L		0.100	1.00	4/28/2011 3:18:00 AM
Fluoride	0.20	mg/L		0.040	0.20	4/28/2011 3:18:00 AM
Sulfate	ND	mg/L		1.00	5.00	4/28/2011 3:18:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	227	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	1.7	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	145	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	145	mg/L		NA	1.0	4/25/2011 2:35:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-07A
Client Sample ID:	DW-5	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.130	mg/L		0.0120	0.100	4/26/2011 12:03:24 AM
Calcium	8.02	mg/L		0.0500	1.00	4/26/2011 12:03:24 AM
Cobalt	0.007	mg/L	J	0.0030	0.100	4/26/2011 12:03:24 AM
Iron	9.96	mg/L		0.0100	0.100	4/26/2011 12:03:24 AM
Magnesium	2.68	mg/L		0.0500	0.500	4/26/2011 12:03:24 AM
Manganese	0.280	mg/L		0.0020	0.100	4/26/2011 12:03:24 AM
Potassium	1.26	mg/L		0.0500	0.500	4/26/2011 12:03:24 AM
Sodium	2.75	mg/L		0.0500	1.00	4/26/2011 12:03:24 AM
Zinc	1.14	mg/L		0.0030	0.050	4/26/2011 12:03:24 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:48:37 PM
Arsenic	0.0024	mg/L	J	0.00100	0.0050	4/23/2011 7:48:37 PM
Barium	0.136	mg/L		0.00100	0.0050	4/27/2011 11:09:48 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:48:37 PM
Cadmium	0.0008	mg/L	J	0.00020	0.0010	4/23/2011 7:48:37 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Copper	0.0231	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Lead	0.0011	mg/L		0.00020	0.0010	4/23/2011 7:48:37 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:48:37 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Strontium	0.0703	mg/L		0.00100	0.0050	4/27/2011 11:09:48 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:48:37 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:48:37 PM
Titanium	0.0024	mg/L	J	0.00100	0.0050	4/23/2011 7:48:37 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:48:37 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:48:37 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:29:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/22/2011 11:34:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 11:34:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 11:34:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 11:34:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-07A
Client Sample ID:	DW-5	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 11:34:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 11:34:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 11:34:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 11:34:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 11:34:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 11:34:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 11:34:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 11:34:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 11:34:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 11:34:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 11:34:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 11:34:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 11:34:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 11:34:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 11:34:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 11:34:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 11:34:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 11:34:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 11:34:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 11:34:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 11:34:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 11:34:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 11:34:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 11:34:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 11:34:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 11:34:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 11:34:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 11:34:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 11:34:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 11:34:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 11:34:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 11:34:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 11:34:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 11:34:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 11:34:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 11:34:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 11:34:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-07A
Client Sample ID:	DW-5	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 11:34:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 11:34:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 11:34:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 11:34:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 11:34:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 11:34:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 11:34:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 11:34:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 11:34:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 11:34:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 11:34:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 11:34:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 11:34:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 11:34:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 11:34:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 11:34:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 11:34:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 11:34:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 11:34:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 11:34:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 11:34:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 11:34:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 11:34:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 11:34:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 11:34:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 11:34:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 11:34:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 11:34:00 AM
Surr: 1,2-Dichloroethane-d4	85.3	%REC			80-120	4/22/2011 11:34:00 AM
Surr: 4-Bromofluorobenzene	106	%REC			86-115	4/22/2011 11:34:00 AM
Surr: Dibromofluoromethane	102	%REC			80-120	4/22/2011 11:34:00 AM
Surr: Toluene-d8	99.9	%REC			88-110	4/22/2011 11:34:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-07A
Client Sample ID:	DW-5	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:45:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	2.99	mg/L		0.100	1.00	4/28/2011 3:37:00 AM
Fluoride	ND	mg/L		0.040	0.20	4/28/2011 3:37:00 AM
Sulfate	12.9	mg/L		1.00	5.00	4/28/2011 3:37:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	75	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	7.8	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	22.4	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	22.4	mg/L		NA	1.0	4/25/2011 2:35:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-08A
Client Sample ID:	DW-6	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:06:28 AM
Calcium	22.8	mg/L		0.0500	1.00	4/26/2011 12:06:28 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:06:28 AM
Iron	0.466	mg/L		0.0100	0.100	4/26/2011 12:06:28 AM
Magnesium	5.02	mg/L		0.0500	0.500	4/26/2011 12:06:28 AM
Manganese	0.062	mg/L	J	0.0020	0.100	4/26/2011 12:06:28 AM
Potassium	1.16	mg/L		0.0500	0.500	4/26/2011 12:06:28 AM
Sodium	6.07	mg/L		0.0500	1.00	4/26/2011 12:06:28 AM
Zinc	0.015	mg/L	J	0.0030	0.050	4/26/2011 12:06:28 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 7:54:27 PM
Arsenic	0.0010	mg/L	J	0.00100	0.0050	4/23/2011 7:54:27 PM
Barium	0.358	mg/L		0.00100	0.0050	4/27/2011 11:15:41 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 7:54:27 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 7:54:27 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Copper	0.0084	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Lead	0.0023	mg/L		0.00020	0.0010	4/23/2011 7:54:27 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 7:54:27 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Strontium	0.352	mg/L		0.00100	0.0050	4/27/2011 11:15:41 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 7:54:27 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 7:54:27 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 7:54:27 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 7:54:27 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:30:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/22/2011 12:10:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 12:10:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 12:10:00 PM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 12:10:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-08A
Client Sample ID:	DW-6	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 12:10:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 12:10:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 12:10:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 12:10:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 12:10:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 12:10:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 12:10:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:10:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 12:10:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 12:10:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 12:10:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 12:10:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 12:10:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 12:10:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 12:10:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 12:10:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 12:10:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 12:10:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 12:10:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 12:10:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 12:10:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 12:10:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 12:10:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 12:10:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 12:10:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 12:10:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 12:10:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 12:10:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 12:10:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 12:10:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 12:10:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 12:10:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 12:10:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 12:10:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 12:10:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 12:10:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 12:10:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-08A
Client Sample ID:	DW-6	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 12:10:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 12:10:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 12:10:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 12:10:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 12:10:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 12:10:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 12:10:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 12:10:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 12:10:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 12:10:00 PM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 12:10:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 12:10:00 PM
1,1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 12:10:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 12:10:00 PM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 12:10:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 12:10:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 12:10:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 12:10:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 12:10:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 12:10:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 12:10:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 12:10:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:10:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:10:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 12:10:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 12:10:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 12:10:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 12:10:00 PM
Surr: 1,2-Dichloroethane-d4	94.5	%REC			80-120	4/22/2011 12:10:00 PM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/22/2011 12:10:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	4/22/2011 12:10:00 PM
Surr: Toluene-d8	100	%REC			88-110	4/22/2011 12:10:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-08A
Client Sample ID:	DW-6	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 1:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	2.35	mg/L		0.100	1.00	4/28/2011 3:56:00 AM
Fluoride	0.04	mg/L	J	0.040	0.20	4/28/2011 3:56:00 AM
Sulfate	10.3	mg/L		1.00	5.00	4/28/2011 3:56:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	112	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	2.9	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	77.7	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	77.7	mg/L		NA	1.0	4/25/2011 2:35:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-09A
Client Sample ID:	DW-12	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: JD	
Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:09:31 AM
Calcium	24.0	mg/L		0.0500	1.00	4/26/2011 12:09:31 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:09:31 AM
Iron	0.015	mg/L	J	0.0100	0.100	4/26/2011 12:09:31 AM
Magnesium	5.51	mg/L		0.0500	0.500	4/26/2011 12:09:31 AM
Manganese	0.035	mg/L	J	0.0020	0.100	4/26/2011 12:09:31 AM
Potassium	1.36	mg/L		0.0500	0.500	4/26/2011 12:09:31 AM
Sodium	10.0	mg/L		0.0500	1.00	4/26/2011 12:09:31 AM
Zinc	0.015	mg/L	J	0.0030	0.050	4/26/2011 12:09:31 AM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 8:00:17 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Barium	0.531	mg/L		0.00100	0.0050	4/27/2011 11:21:33 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 8:00:17 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 8:00:17 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 8:00:17 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 8:00:17 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Strontium	0.601	mg/L		0.00100	0.0050	4/27/2011 11:21:33 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 8:00:17 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 8:00:17 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 8:00:17 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 8:00:17 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:31:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/22/2011 12:47:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 12:47:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 12:47:00 PM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 12:47:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-09A
Client Sample ID:	DW-12	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 12:47:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 12:47:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 12:47:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 12:47:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 12:47:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 12:47:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 12:47:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:47:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 12:47:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 12:47:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 12:47:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 12:47:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 12:47:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 12:47:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 12:47:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 12:47:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 12:47:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 12:47:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 12:47:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 12:47:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 12:47:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 12:47:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 12:47:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 12:47:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 12:47:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 12:47:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 12:47:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 12:47:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 12:47:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 12:47:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 12:47:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 12:47:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 12:47:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 12:47:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 12:47:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 12:47:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 12:47:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-09A
Client Sample ID:	DW-12	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 12:47:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 12:47:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 12:47:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 12:47:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 12:47:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 12:47:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 12:47:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 12:47:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 12:47:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 12:47:00 PM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 12:47:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 12:47:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 12:47:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 12:47:00 PM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 12:47:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 12:47:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 12:47:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 12:47:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 12:47:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 12:47:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 12:47:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 12:47:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:47:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 12:47:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 12:47:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 12:47:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 12:47:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 12:47:00 PM
Surr: 1,2-Dichloroethane-d4	100	%REC			80-120	4/22/2011 12:47:00 PM
Surr: 4-Bromofluorobenzene	104	%REC			86-115	4/22/2011 12:47:00 PM
Surr: Dibromofluoromethane	112	%REC			80-120	4/22/2011 12:47:00 PM
Surr: Toluene-d8	97.0	%REC			88-110	4/22/2011 12:47:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-09A
Client Sample ID:	DW-12	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	1.18	mg/L		0.100	1.00	4/28/2011 4:15:00 AM
Fluoride	0.06	mg/L	J	0.040	0.20	4/28/2011 4:15:00 AM
Sulfate	20.1	mg/L		1.00	5.00	4/28/2011 4:15:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	126	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.1	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	83.3	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	83.3	mg/L		NA	1.0	4/25/2011 2:35:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-10A
Client Sample ID:	DW-11	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP			E200.7			Analyst: JD
Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:18:37 AM
Calcium	9.09	mg/L		0.0500	1.00	4/26/2011 12:18:37 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:18:37 AM
Iron	0.689	mg/L		0.0100	0.100	4/26/2011 12:18:37 AM
Magnesium	2.26	mg/L		0.0500	0.500	4/26/2011 12:18:37 AM
Manganese	0.010	mg/L	J	0.0020	0.100	4/26/2011 12:18:37 AM
Potassium	2.12	mg/L		0.0500	0.500	4/26/2011 12:18:37 AM
Sodium	168	mg/L		0.500	10.0	4/26/2011 5:55:29 PM
Zinc	0.153	mg/L		0.0030	0.050	4/26/2011 12:18:37 AM

METALS BY ICP-MS			E200.8			Analyst: BM
Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 8:06:08 PM
Arsenic	0.0010	mg/L	J	0.00100	0.0050	4/23/2011 8:06:08 PM
Barium	0.418	mg/L		0.00100	0.0050	4/27/2011 11:27:26 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 8:06:08 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 8:06:08 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Copper	0.0094	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Lead	0.0041	mg/L		0.00020	0.0010	4/23/2011 8:06:08 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 8:06:08 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Strontium	0.470	mg/L		0.00100	0.0050	4/27/2011 11:27:26 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 8:06:08 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 8:06:08 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 8:06:08 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 8:06:08 PM

MERCURY, TOTAL			E245.1			Analyst: CGW
Mercury	ND	mg/L		0.00010	0.0010	4/25/2011 11:33:00 AM

VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Acetone	ND	µg/L		4.88	10.0	4/22/2011 1:22:00 PM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 1:22:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 1:22:00 PM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 1:22:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-10A
Client Sample ID:	DW-11	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 1:22:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 1:22:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 1:22:00 PM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 1:22:00 PM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 1:22:00 PM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 1:22:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 1:22:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 1:22:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 1:22:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 1:22:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 1:22:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 1:22:00 PM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 1:22:00 PM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 1:22:00 PM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 1:22:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 1:22:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 1:22:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 1:22:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 1:22:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 1:22:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 1:22:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 1:22:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 1:22:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 1:22:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 1:22:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 1:22:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 1:22:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 1:22:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 1:22:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 1:22:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 1:22:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 1:22:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 1:22:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 1:22:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 1:22:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 1:22:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 1:22:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-10A
Client Sample ID:	DW-11	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 1:22:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 1:22:00 PM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 1:22:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 1:22:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 1:22:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 1:22:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 1:22:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 1:22:00 PM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 1:22:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 1:22:00 PM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 1:22:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 1:22:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 1:22:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 1:22:00 PM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 1:22:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 1:22:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 1:22:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 1:22:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 1:22:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 1:22:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 1:22:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 1:22:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 1:22:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 1:22:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 1:22:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 1:22:00 PM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 1:22:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 1:22:00 PM
Surr: 1,2-Dichloroethane-d4	93.6	%REC			80-120	4/22/2011 1:22:00 PM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	4/22/2011 1:22:00 PM
Surr: Dibromofluoromethane	113	%REC			80-120	4/22/2011 1:22:00 PM
Surr: Toluene-d8	97.9	%REC			88-110	4/22/2011 1:22:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.011	mg/L	J	0.0050	0.025	4/22/2011 11:40:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/21/2011 1:34:00 PM
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	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-10A
Client Sample ID:	DW-11	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011 3:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/21/2011 1:34:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	97.5	mg/L		0.500	5.00	4/28/2011 4:34:00 AM
Fluoride	0.42	mg/L		0.040	0.20	4/28/2011 4:34:00 AM
Sulfate	ND	mg/L		1.00	5.00	4/28/2011 4:34:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	417	mg/L		1.0	1	4/22/2011 4:50:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	260	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 2:35:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	260	mg/L		NA	1.0	4/25/2011 2:35:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: TRIP BLANK
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1104I28 **Lab ID** 1104I28-11A
DateReceived: 4/21/2011
Collection Date: 4/20/2011
Matrix: TRIP BLANK

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/22/2011 6:11:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/22/2011 6:11:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/22/2011 6:11:00 AM
Benzene	ND	µg/L		0.13	1.0	4/22/2011 6:11:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	4/22/2011 6:11:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/22/2011 6:11:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/22/2011 6:11:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/22/2011 6:11:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/22/2011 6:11:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/22/2011 6:11:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/22/2011 6:11:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/22/2011 6:11:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/22/2011 6:11:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/22/2011 6:11:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/22/2011 6:11:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/22/2011 6:11:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/22/2011 6:11:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/22/2011 6:11:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/22/2011 6:11:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/22/2011 6:11:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/22/2011 6:11:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/22/2011 6:11:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/22/2011 6:11:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/22/2011 6:11:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/22/2011 6:11:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/22/2011 6:11:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/22/2011 6:11:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/22/2011 6:11:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/22/2011 6:11:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/22/2011 6:11:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/22/2011 6:11:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/22/2011 6:11:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/22/2011 6:11:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/22/2011 6:11:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/22/2011 6:11:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/22/2011 6:11:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/22/2011 6:11:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104I28	Lab ID	1104I28-11A
Client Sample ID:	TRIP BLANK	DateReceived:	4/21/2011		
Project:	04-10-0323	Collection Date:	4/20/2011		
Site ID:	PRENTER RD	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/22/2011 6:11:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 6:11:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/22/2011 6:11:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/22/2011 6:11:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/22/2011 6:11:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/22/2011 6:11:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/22/2011 6:11:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/22/2011 6:11:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/22/2011 6:11:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/22/2011 6:11:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/22/2011 6:11:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/22/2011 6:11:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/22/2011 6:11:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/22/2011 6:11:00 AM
Styrene	ND	µg/L		0.24	1.0	4/22/2011 6:11:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/22/2011 6:11:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/22/2011 6:11:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/22/2011 6:11:00 AM
Toluene	ND	µg/L		0.17	1.0	4/22/2011 6:11:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 6:11:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/22/2011 6:11:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/22/2011 6:11:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/22/2011 6:11:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/22/2011 6:11:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/22/2011 6:11:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/22/2011 6:11:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 6:11:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/22/2011 6:11:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/22/2011 6:11:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/22/2011 6:11:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/22/2011 6:11:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/22/2011 6:11:00 AM
Surr: 1,2-Dichloroethane-d4	99.9	%REC			80-120	4/22/2011 6:11:00 AM
Surr: 4-Bromofluorobenzene	102	%REC			86-115	4/22/2011 6:11:00 AM
Surr: Dibromofluoromethane	111	%REC			80-120	4/22/2011 6:11:00 AM
Surr: Toluene-d8	97.5	%REC			88-110	4/22/2011 6:11:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

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Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

May 06, 2011

MR. BRENT FOSTER
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 4-10-0323

Order No.: 1104J55

Dear MR. BRENT FOSTER:

REI Consultants, Inc. received 9 sample(s) on 4/22/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1104J55**
Date: **5/6/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 4-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. REI Consultants, Inc. (REIC) technical managers have verified compliance of reported results with the REIC's Quality Program and SOPs, except as noted in this case narrative. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-01A
Client Sample ID:	LOTT'S FORK TOE	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP		E200.7			Analyst: JD	
Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 11:38:50 AM
Calcium	101	mg/L		0.0500	1.00	4/26/2011 11:38:50 AM
Cobalt	0.007	mg/L	J	0.0030	0.100	4/26/2011 11:38:50 AM
Iron	1.85	mg/L		0.0100	0.100	4/26/2011 11:38:50 AM
Magnesium	41.9	mg/L		0.0500	0.500	4/26/2011 11:38:50 AM
Manganese	1.52	mg/L		0.0020	0.100	4/26/2011 11:38:50 AM
Potassium	14.2	mg/L		0.0500	0.500	4/26/2011 11:38:50 AM
Sodium	33.5	mg/L		0.500	10.0	4/27/2011 12:59:25 PM
Zinc	0.004	mg/L	J	0.0030	0.050	4/26/2011 11:38:50 AM

METALS BY ICP-MS		E200.8			Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	4/27/2011 7:50:46 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Barium	0.0194	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/27/2011 7:50:46 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/27/2011 7:50:46 PM
Chromium	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Copper	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Lead	ND	mg/L		0.00020	0.0010	4/30/2011 1:46:37 AM
Molybdenum	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Nickel	0.0064	mg/L	J	0.00200	0.0100	4/27/2011 7:50:46 PM
Selenium	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Silver	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Strontium	2.02	mg/L		0.00100	0.0050	4/30/2011 1:46:37 AM
Thallium	0.0002	mg/L	J	0.00020	0.0010	4/27/2011 7:50:46 PM
Tin	ND	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Titanium	0.0064	mg/L		0.00100	0.0050	4/27/2011 7:50:46 PM
Uranium	ND	mg/L		0.00100	0.0100	4/27/2011 7:50:46 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/27/2011 7:50:46 PM

MERCURY, TOTAL		E245.1			Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:28:00 PM

VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/27/2011 12:42:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 12:42:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 12:42:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 12:42:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-01A
Client Sample ID:	LOTTS FORK TOE	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 12:42:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 12:42:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 12:42:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 12:42:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 12:42:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 12:42:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 12:42:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 12:42:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 12:42:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 12:42:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 12:42:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 12:42:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 12:42:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 12:42:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 12:42:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 12:42:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 12:42:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 12:42:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 12:42:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 12:42:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 12:42:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 12:42:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 12:42:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 12:42:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 12:42:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 12:42:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 12:42:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 12:42:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 12:42:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 12:42:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 12:42:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 12:42:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 12:42:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 12:42:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 12:42:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 12:42:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 12:42:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-01A
Client Sample ID:	LOTT'S FORK TOE	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 12:42:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 12:42:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 12:42:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 12:42:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 12:42:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 12:42:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 12:42:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 12:42:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 12:42:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 12:42:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 12:42:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 12:42:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 12:42:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 12:42:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 12:42:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 12:42:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 12:42:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 12:42:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 12:42:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 12:42:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 12:42:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 12:42:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 12:42:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 12:42:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 12:42:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 12:42:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 12:42:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 12:42:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	4/27/2011 12:42:00 AM
Surr: 4-Bromofluorobenzene	96.6	%REC			86-115	4/27/2011 12:42:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/27/2011 12:42:00 AM
Surr: Toluene-d8	91.3	%REC			88-110	4/27/2011 12:42:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.005	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-01A
Client Sample ID:	LOTT'S FORK TOE	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	9.93	mg/L		0.100	1.00	4/28/2011 9:18:00 PM
Fluoride	0.05	mg/L	J	0.040	0.20	4/28/2011 9:18:00 PM
Sulfate	370	mg/L		10.0	50.0	4/28/2011 9:18:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	749	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	32.2	mg/L		NA	1.0	4/25/2011 4:18:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	116	mg/L		NA	1.0	4/25/2011 4:18:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 4:18:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	116	mg/L		NA	1.0	4/25/2011 4:18:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-02A
Client Sample ID:	RIGHT GROIN	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 12:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 11:47:57 AM
Calcium	95.9	mg/L		0.0500	1.00	4/26/2011 11:47:57 AM
Cobalt	0.004	mg/L	J	0.0030	0.100	4/26/2011 11:47:57 AM
Iron	0.026	mg/L	J	0.0100	0.100	4/26/2011 11:47:57 AM
Magnesium	40.1	mg/L		0.0500	0.500	4/26/2011 11:47:57 AM
Manganese	0.040	mg/L	J	0.0020	0.100	4/26/2011 11:47:57 AM
Potassium	13.5	mg/L		0.0500	0.500	4/26/2011 11:47:57 AM
Sodium	33.0	mg/L		0.500	10.0	4/27/2011 1:14:35 PM
Zinc	ND	mg/L		0.0030	0.050	4/26/2011 11:47:57 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	0.0003	mg/L	J	0.00020	0.0010	4/23/2011 3:55:01 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Barium	0.0153	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 3:55:01 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 3:55:01 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 3:55:01 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Nickel	0.0034	mg/L	J	0.00200	0.0100	4/23/2011 3:55:01 PM
Selenium	0.0011	mg/L	J	0.00100	0.0050	4/23/2011 3:55:01 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Strontium	2.04	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 3:55:01 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 3:55:01 PM
Titanium	0.0036	mg/L	J	0.00100	0.0050	4/23/2011 3:55:01 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 3:55:01 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 3:55:01 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:32:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 1:15:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 1:15:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 1:15:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 1:15:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-02A
Client Sample ID:	RIGHT GROIN	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 12:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 1:15:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 1:15:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 1:15:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 1:15:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 1:15:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 1:15:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 1:15:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:15:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 1:15:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 1:15:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 1:15:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 1:15:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 1:15:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 1:15:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 1:15:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 1:15:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 1:15:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 1:15:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 1:15:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 1:15:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 1:15:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 1:15:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 1:15:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 1:15:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 1:15:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 1:15:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 1:15:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 1:15:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 1:15:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 1:15:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 1:15:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 1:15:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 1:15:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 1:15:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 1:15:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 1:15:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 1:15:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-02A
Client Sample ID:	RIGHT GROIN	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 12:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 1:15:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 1:15:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 1:15:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 1:15:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 1:15:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 1:15:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 1:15:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 1:15:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 1:15:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 1:15:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 1:15:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 1:15:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 1:15:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 1:15:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 1:15:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 1:15:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 1:15:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 1:15:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 1:15:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 1:15:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 1:15:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 1:15:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:15:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:15:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 1:15:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 1:15:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 1:15:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 1:15:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/27/2011 1:15:00 AM
Surr: 4-Bromofluorobenzene	96.5	%REC			86-115	4/27/2011 1:15:00 AM
Surr: Dibromofluoromethane	106	%REC			80-120	4/27/2011 1:15:00 AM
Surr: Toluene-d8	95.1	%REC			88-110	4/27/2011 1:15:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.012	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-02A
Client Sample ID:	RIGHT GROIN	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 12:10:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	9.65	mg/L		0.100	1.00	4/28/2011 11:12:00 PM
Fluoride	0.05	mg/L	J	0.040	0.20	4/28/2011 11:12:00 PM
Sulfate	366	mg/L		10.0	50.0	4/28/2011 11:12:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	722	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	5.9	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	114	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	114	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-03A
Client Sample ID:	OUTLET #20	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:15:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.044	mg/L	J	0.0120	0.100	4/26/2011 11:50:59 AM
Calcium	85.1	mg/L		0.0500	1.00	4/26/2011 11:50:59 AM
Cobalt	0.011	mg/L	J	0.0030	0.100	4/26/2011 11:50:59 AM
Iron	0.278	mg/L		0.0100	0.100	4/26/2011 11:50:59 AM
Magnesium	45.5	mg/L		0.0500	0.500	4/26/2011 11:50:59 AM
Manganese	0.890	mg/L		0.0020	0.100	4/26/2011 11:50:59 AM
Potassium	10.0	mg/L		0.0500	0.500	4/26/2011 11:50:59 AM
Sodium	6.49	mg/L		0.0500	1.00	4/26/2011 11:50:59 AM
Zinc	0.059	mg/L		0.0030	0.050	4/26/2011 11:50:59 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:00:52 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Barium	0.0282	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Beryllium	0.0013	mg/L		0.00020	0.0010	4/23/2011 4:00:52 PM
Cadmium	0.0003	mg/L	J	0.00020	0.0010	4/23/2011 4:00:52 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Copper	0.0028	mg/L	J	0.00100	0.0050	4/23/2011 4:00:52 PM
Lead	0.0005	mg/L	J	0.00020	0.0010	4/23/2011 4:00:52 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Nickel	0.0319	mg/L		0.00200	0.0100	4/23/2011 4:00:52 PM
Selenium	0.0051	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Strontium	1.15	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Thallium	0.0004	mg/L	J	0.00020	0.0010	4/23/2011 4:00:52 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:00:52 PM
Titanium	0.0029	mg/L	J	0.00100	0.0050	4/23/2011 4:00:52 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:00:52 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:00:52 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:33:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 1:48:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 1:48:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 1:48:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 1:48:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-03A
Client Sample ID:	OUTLET #20	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:15:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 1:48:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 1:48:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 1:48:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 1:48:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 1:48:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 1:48:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 1:48:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:48:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 1:48:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 1:48:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 1:48:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 1:48:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 1:48:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 1:48:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 1:48:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 1:48:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 1:48:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 1:48:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 1:48:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 1:48:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 1:48:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 1:48:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 1:48:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 1:48:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 1:48:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 1:48:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 1:48:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 1:48:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 1:48:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 1:48:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 1:48:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 1:48:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 1:48:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 1:48:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 1:48:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 1:48:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 1:48:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-03A
Client Sample ID:	OUTLET #20	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:15:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 1:48:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 1:48:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 1:48:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 1:48:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 1:48:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 1:48:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 1:48:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 1:48:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 1:48:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 1:48:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 1:48:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 1:48:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 1:48:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 1:48:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 1:48:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 1:48:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 1:48:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 1:48:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 1:48:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 1:48:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 1:48:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 1:48:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:48:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 1:48:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 1:48:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 1:48:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 1:48:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 1:48:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/27/2011 1:48:00 AM
Surr: 4-Bromofluorobenzene	96.6	%REC			86-115	4/27/2011 1:48:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/27/2011 1:48:00 AM
Surr: Toluene-d8	94.3	%REC			88-110	4/27/2011 1:48:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.020	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-03A
Client Sample ID:	OUTLET #20	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:15:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	12.1	mg/L		0.100	1.00	4/28/2011 11:31:00 PM
Fluoride	0.09	mg/L	J	0.040	0.20	4/28/2011 11:31:00 PM
Sulfate	340	mg/L		10.0	50.0	4/28/2011 11:31:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	643	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.0	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	62.6	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	62.6	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-04A
Client Sample ID:	DW-17	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 3:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 11:54:02 AM
Calcium	13.7	mg/L		0.0500	1.00	4/26/2011 11:54:02 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 11:54:02 AM
Iron	0.180	mg/L		0.0100	0.100	4/26/2011 11:54:02 AM
Magnesium	5.32	mg/L		0.0500	0.500	4/26/2011 11:54:02 AM
Manganese	0.016	mg/L	J	0.0020	0.100	4/26/2011 11:54:02 AM
Potassium	1.61	mg/L		0.0500	0.500	4/26/2011 11:54:02 AM
Sodium	19.1	mg/L		0.0500	1.00	4/26/2011 11:54:02 AM
Zinc	0.009	mg/L	J	0.0030	0.050	4/26/2011 11:54:02 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:18:22 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Barium	0.203	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 4:18:22 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 4:18:22 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Copper	0.0045	mg/L	J	0.00100	0.0050	4/23/2011 4:18:22 PM
Lead	0.0009	mg/L	J	0.00020	0.0010	4/23/2011 4:18:22 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Nickel	0.0024	mg/L	J	0.00200	0.0100	4/23/2011 4:18:22 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Strontium	0.192	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 4:18:22 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 4:18:22 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:18:22 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:18:22 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:37:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 2:20:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 2:20:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 2:20:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 2:20:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-04A
Client Sample ID:	DW-17	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 3:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 2:20:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 2:20:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 2:20:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 2:20:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 2:20:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 2:20:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 2:20:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:20:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 2:20:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 2:20:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 2:20:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 2:20:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 2:20:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 2:20:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 2:20:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 2:20:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 2:20:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 2:20:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 2:20:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 2:20:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 2:20:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 2:20:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 2:20:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 2:20:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 2:20:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 2:20:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 2:20:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 2:20:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 2:20:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 2:20:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 2:20:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 2:20:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 2:20:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 2:20:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 2:20:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 2:20:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 2:20:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-04A
Client Sample ID:	DW-17	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 3:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 2:20:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 2:20:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 2:20:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 2:20:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 2:20:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 2:20:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 2:20:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 2:20:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 2:20:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 2:20:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 2:20:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 2:20:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 2:20:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 2:20:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 2:20:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 2:20:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 2:20:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 2:20:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 2:20:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 2:20:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 2:20:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 2:20:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:20:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:20:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 2:20:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 2:20:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 2:20:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 2:20:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	4/27/2011 2:20:00 AM
Surr: 4-Bromofluorobenzene	97.2	%REC			86-115	4/27/2011 2:20:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	4/27/2011 2:20:00 AM
Surr: Toluene-d8	94.2	%REC			88-110	4/27/2011 2:20:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.006	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-04A
Client Sample ID:	DW-17	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 3:20:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	16.9	mg/L		0.100	1.00	4/28/2011 11:50:00 PM
Fluoride	ND	mg/L		0.040	0.20	4/28/2011 11:50:00 PM
Sulfate	28.8	mg/L		1.00	5.00	4/28/2011 11:50:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	184	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.8	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	45.6	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	45.6	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-05A
Client Sample ID:	DW-15	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:50:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 11:57:03 AM
Calcium	9.24	mg/L		0.0500	1.00	4/26/2011 11:57:03 AM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 11:57:03 AM
Iron	ND	mg/L		0.0100	0.100	4/26/2011 11:57:03 AM
Magnesium	5.97	mg/L		0.0500	0.500	4/26/2011 11:57:03 AM
Manganese	ND	mg/L		0.0020	0.100	4/26/2011 11:57:03 AM
Potassium	2.03	mg/L		0.0500	0.500	4/26/2011 11:57:03 AM
Sodium	1.65	mg/L		0.0500	1.00	4/26/2011 11:57:03 AM
Zinc	0.014	mg/L	J	0.0030	0.050	4/26/2011 11:57:03 AM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:24:11 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Barium	0.0360	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 4:24:11 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 4:24:11 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Lead	0.0002	mg/L	J	0.00020	0.0010	4/23/2011 4:24:11 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Nickel	0.0067	mg/L	J	0.00200	0.0100	4/23/2011 4:24:11 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Strontium	0.0766	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 4:24:11 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 4:24:11 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:24:11 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:24:11 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:39:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 2:53:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 2:53:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 2:53:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 2:53:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-05A
Client Sample ID:	DW-15	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:50:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 2:53:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 2:53:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 2:53:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 2:53:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 2:53:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 2:53:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 2:53:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:53:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 2:53:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 2:53:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 2:53:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 2:53:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 2:53:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 2:53:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 2:53:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 2:53:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 2:53:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 2:53:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 2:53:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 2:53:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 2:53:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 2:53:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 2:53:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 2:53:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 2:53:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 2:53:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 2:53:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 2:53:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 2:53:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 2:53:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 2:53:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 2:53:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 2:53:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 2:53:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 2:53:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 2:53:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 2:53:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-05A
Client Sample ID:	DW-15	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:50:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 2:53:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 2:53:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 2:53:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 2:53:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 2:53:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 2:53:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 2:53:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 2:53:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 2:53:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 2:53:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 2:53:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 2:53:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 2:53:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 2:53:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 2:53:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 2:53:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 2:53:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 2:53:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 2:53:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 2:53:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 2:53:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 2:53:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:53:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 2:53:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 2:53:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 2:53:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 2:53:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 2:53:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/27/2011 2:53:00 AM
Surr: 4-Bromofluorobenzene	96.3	%REC			86-115	4/27/2011 2:53:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	4/27/2011 2:53:00 AM
Surr: Toluene-d8	94.2	%REC			88-110	4/27/2011 2:53:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.013	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-05A
Client Sample ID:	DW-15	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:50:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	1.10	mg/L		0.100	1.00	4/29/2011 12:09:00 AM
Fluoride	ND	mg/L		0.040	0.20	4/29/2011 12:09:00 AM
Sulfate	34.1	mg/L		1.00	5.00	4/29/2011 12:09:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	72	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.6	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	9.8	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	9.8	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-06A
Client Sample ID:	DW-21	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:00:05 PM
Calcium	11.5	mg/L		0.0500	1.00	4/26/2011 12:00:05 PM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:00:05 PM
Iron	0.060	mg/L	J	0.0100	0.100	4/26/2011 12:00:05 PM
Magnesium	2.87	mg/L		0.0500	0.500	4/26/2011 12:00:05 PM
Manganese	0.013	mg/L	J	0.0020	0.100	4/26/2011 12:00:05 PM
Potassium	1.28	mg/L		0.0500	0.500	4/26/2011 12:00:05 PM
Sodium	31.8	mg/L		0.500	10.0	4/27/2011 1:17:37 PM
Zinc	0.006	mg/L	J	0.0030	0.050	4/26/2011 12:00:05 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:35:49 PM
Arsenic	0.0010	mg/L	J	0.00100	0.0050	4/23/2011 4:35:49 PM
Barium	0.466	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 4:35:49 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 4:35:49 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Copper	0.0022	mg/L	J	0.00100	0.0050	4/23/2011 4:35:49 PM
Lead	0.0004	mg/L	J	0.00020	0.0010	4/23/2011 4:35:49 PM
Molybdenum	0.0021	mg/L	J	0.00100	0.0050	4/23/2011 4:35:49 PM
Nickel	0.0020	mg/L	J	0.00200	0.0100	4/23/2011 4:35:49 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Strontium	0.515	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 4:35:49 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 4:35:49 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:35:49 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:35:49 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:40:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 3:26:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 3:26:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 3:26:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 3:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-06A
Client Sample ID:	DW-21	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 3:26:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 3:26:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 3:26:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 3:26:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 3:26:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 3:26:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 3:26:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:26:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 3:26:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 3:26:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 3:26:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 3:26:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 3:26:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 3:26:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 3:26:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 3:26:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 3:26:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 3:26:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 3:26:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 3:26:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 3:26:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 3:26:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 3:26:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 3:26:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 3:26:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 3:26:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 3:26:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 3:26:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 3:26:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 3:26:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 3:26:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 3:26:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 3:26:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 3:26:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 3:26:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 3:26:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 3:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-06A
Client Sample ID:	DW-21	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 3:26:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 3:26:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 3:26:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 3:26:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 3:26:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 3:26:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 3:26:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 3:26:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 3:26:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 3:26:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 3:26:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 3:26:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 3:26:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 3:26:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 3:26:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 3:26:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 3:26:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 3:26:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 3:26:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 3:26:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 3:26:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 3:26:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:26:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:26:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 3:26:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 3:26:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 3:26:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 3:26:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	4/27/2011 3:26:00 AM
Surr: 4-Bromofluorobenzene	95.6	%REC			86-115	4/27/2011 3:26:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/27/2011 3:26:00 AM
Surr: Toluene-d8	95.2	%REC			88-110	4/27/2011 3:26:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.008	mg/L	J	0.0050	0.025	4/22/2011 4:29:00 PM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-06A
Client Sample ID:	DW-21	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 10:45:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	2.53	mg/L		0.100	1.00	4/29/2011 12:28:00 AM
Fluoride	0.12	mg/L	J	0.040	0.20	4/29/2011 12:28:00 AM
Sulfate	1.95	mg/L	J	1.00	5.00	4/29/2011 12:28:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	149	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	1.4	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	105	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	105	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-07A
Client Sample ID:	DW-16	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:40:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	4/26/2011 12:03:07 PM
Calcium	13.7	mg/L		0.0500	1.00	4/26/2011 12:03:07 PM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:03:07 PM
Iron	0.033	mg/L	J	0.0100	0.100	4/26/2011 12:03:07 PM
Magnesium	3.69	mg/L		0.0500	0.500	4/26/2011 12:03:07 PM
Manganese	0.018	mg/L	J	0.0020	0.100	4/26/2011 12:03:07 PM
Potassium	1.39	mg/L		0.0500	0.500	4/26/2011 12:03:07 PM
Sodium	45.7	mg/L		0.500	10.0	4/27/2011 1:20:39 PM
Zinc	ND	mg/L		0.0030	0.050	4/26/2011 12:03:07 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:41:39 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Barium	0.432	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 4:41:39 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 4:41:39 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Copper	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Lead	ND	mg/L		0.00020	0.0010	4/23/2011 4:41:39 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 4:41:39 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Strontium	0.366	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 4:41:39 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Titanium	ND	mg/L		0.00100	0.0050	4/23/2011 4:41:39 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:41:39 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:41:39 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:42:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 3:59:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 3:59:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 3:59:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 3:59:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-07A
Client Sample ID:	DW-16	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:40:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 3:59:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 3:59:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 3:59:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 3:59:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 3:59:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 3:59:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 3:59:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:59:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 3:59:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 3:59:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 3:59:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 3:59:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 3:59:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 3:59:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 3:59:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 3:59:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 3:59:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 3:59:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 3:59:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 3:59:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 3:59:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 3:59:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 3:59:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 3:59:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 3:59:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 3:59:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 3:59:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 3:59:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 3:59:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 3:59:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 3:59:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 3:59:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 3:59:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 3:59:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 3:59:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 3:59:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 3:59:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-07A
Client Sample ID:	DW-16	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:40:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 3:59:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 3:59:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 3:59:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 3:59:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 3:59:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 3:59:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 3:59:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 3:59:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 3:59:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 3:59:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 3:59:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 3:59:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 3:59:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 3:59:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 3:59:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 3:59:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 3:59:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 3:59:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 3:59:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 3:59:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 3:59:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 3:59:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:59:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 3:59:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 3:59:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 3:59:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 3:59:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 3:59:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/27/2011 3:59:00 AM
Surr: 4-Bromofluorobenzene	96.6	%REC			86-115	4/27/2011 3:59:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/27/2011 3:59:00 AM
Surr: Toluene-d8	94.7	%REC			88-110	4/27/2011 3:59:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.009	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-07A
Client Sample ID:	DW-16	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 2:40:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	5.83	mg/L		0.100	1.00	4/29/2011 12:47:00 AM
Fluoride	0.10	mg/L	J	0.040	0.20	4/29/2011 12:47:00 AM
Sulfate	1.41	mg/L	J	1.00	5.00	4/29/2011 12:47:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	160	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	141	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	141	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-08A
Client Sample ID:	DW-14	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.017	mg/L	J	0.0120	0.100	4/26/2011 12:12:11 PM
Calcium	3.67	mg/L		0.0500	1.00	4/26/2011 12:12:11 PM
Cobalt	ND	mg/L		0.0030	0.100	4/26/2011 12:12:11 PM
Iron	0.112	mg/L		0.0100	0.100	4/26/2011 12:12:11 PM
Magnesium	2.47	mg/L		0.0500	0.500	4/26/2011 12:12:11 PM
Manganese	0.006	mg/L	J	0.0020	0.100	4/26/2011 12:12:11 PM
Potassium	0.971	mg/L		0.0500	0.500	4/26/2011 12:12:11 PM
Sodium	0.606	mg/L	J	0.0500	1.00	4/26/2011 12:12:11 PM
Zinc	0.045	mg/L	J	0.0030	0.050	4/26/2011 12:12:11 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	4/23/2011 4:47:29 PM
Arsenic	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Barium	0.0323	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Beryllium	ND	mg/L		0.00020	0.0010	4/23/2011 4:47:29 PM
Cadmium	ND	mg/L		0.00020	0.0010	4/23/2011 4:47:29 PM
Chromium	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Copper	0.0111	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Lead	0.0004	mg/L	J	0.00020	0.0010	4/23/2011 4:47:29 PM
Molybdenum	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Nickel	ND	mg/L		0.00200	0.0100	4/23/2011 4:47:29 PM
Selenium	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Silver	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Strontium	0.0383	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Thallium	ND	mg/L		0.00020	0.0010	4/23/2011 4:47:29 PM
Tin	ND	mg/L		0.00100	0.0050	4/23/2011 4:47:29 PM
Titanium	0.0010	mg/L	J	0.00100	0.0050	4/23/2011 4:47:29 PM
Uranium	ND	mg/L		0.00100	0.0100	4/23/2011 4:47:29 PM
Vanadium	ND	mg/L		0.00100	0.0100	4/23/2011 4:47:29 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	4/26/2011 12:43:00 PM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	4/27/2011 4:31:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 4:31:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 4:31:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 4:31:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-08A
Client Sample ID:	DW-14	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 4:31:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 4:31:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 4:31:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 4:31:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 4:31:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 4:31:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 4:31:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 4:31:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 4:31:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 4:31:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 4:31:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 4:31:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 4:31:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 4:31:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 4:31:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 4:31:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 4:31:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 4:31:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 4:31:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 4:31:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 4:31:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 4:31:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 4:31:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 4:31:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 4:31:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 4:31:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 4:31:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 4:31:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 4:31:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 4:31:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 4:31:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 4:31:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 4:31:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 4:31:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 4:31:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 4:31:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 4:31:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-08A
Client Sample ID:	DW-14	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 4:31:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 4:31:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 4:31:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 4:31:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 4:31:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 4:31:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 4:31:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 4:31:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 4:31:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 4:31:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 4:31:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 4:31:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 4:31:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 4:31:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 4:31:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 4:31:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 4:31:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 4:31:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 4:31:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 4:31:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 4:31:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 4:31:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 4:31:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 4:31:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 4:31:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 4:31:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 4:31:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 4:31:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	4/27/2011 4:31:00 AM
Surr: 4-Bromofluorobenzene	96.8	%REC			86-115	4/27/2011 4:31:00 AM
Surr: Dibromofluoromethane	106	%REC			80-120	4/27/2011 4:31:00 AM
Surr: Toluene-d8	94.2	%REC			88-110	4/27/2011 4:31:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.007	mg/L	J	0.0050	0.025	4/23/2011 10:52:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	4/22/2011 1:32:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-08A
Client Sample ID:	DW-14	DateReceived:	4/21/2011		
Project:	4-10-0323	Collection Date:	4/21/2011 11:30:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	4/22/2011 1:32:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CW
Chloride	0.45	mg/L	J	0.100	1.00	4/29/2011 1:06:00 AM
Fluoride	ND	mg/L		0.040	0.20	4/29/2011 1:06:00 AM
Sulfate	14.4	mg/L		1.00	5.00	4/29/2011 1:06:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	42	mg/L		1.0	1	4/26/2011 4:44:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.9	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	5.4	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	4/25/2011 6:12:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	5.4	mg/L		NA	1.0	4/25/2011 6:12:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-09A
Client Sample ID:	TRIP BLANK	DateReceived:	4/22/2011		
Project:	4-10-0323	Collection Date:			
Site ID:	PRENTER RD	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	4/27/2011 5:04:00 AM
Acrolein	ND	µg/L		4.36	10.0	4/27/2011 5:04:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	4/27/2011 5:04:00 AM
Benzene	ND	µg/L		0.13	1.0	4/27/2011 5:04:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	4/27/2011 5:04:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	4/27/2011 5:04:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	4/27/2011 5:04:00 AM
Bromoform	ND	µg/L		0.40	1.0	4/27/2011 5:04:00 AM
Bromomethane	ND	µg/L		0.50	1.0	4/27/2011 5:04:00 AM
2-Butanone	ND	µg/L		4.68	10.0	4/27/2011 5:04:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	4/27/2011 5:04:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	4/27/2011 5:04:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	4/27/2011 5:04:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	4/27/2011 5:04:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	4/27/2011 5:04:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	4/27/2011 5:04:00 AM
Chloroethane	ND	µg/L		0.94	1.0	4/27/2011 5:04:00 AM
Chloroform	ND	µg/L		0.25	1.0	4/27/2011 5:04:00 AM
Chloromethane	ND	µg/L		0.33	1.0	4/27/2011 5:04:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	4/27/2011 5:04:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	4/27/2011 5:04:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	4/27/2011 5:04:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	4/27/2011 5:04:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	4/27/2011 5:04:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	4/27/2011 5:04:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	4/27/2011 5:04:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	4/27/2011 5:04:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	4/27/2011 5:04:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	4/27/2011 5:04:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	4/27/2011 5:04:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	4/27/2011 5:04:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	4/27/2011 5:04:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	4/27/2011 5:04:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	4/27/2011 5:04:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	4/27/2011 5:04:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	4/27/2011 5:04:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	4/27/2011 5:04:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1104J55	Lab ID	1104J55-09A
Client Sample ID:	TRIP BLANK	DateReceived:	4/22/2011		
Project:	4-10-0323	Collection Date:			
Site ID:	PRENTER RD	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
1,1-Dichloropropene	ND	µg/L		0.33	1.0	4/27/2011 5:04:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 5:04:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	4/27/2011 5:04:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	4/27/2011 5:04:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	4/27/2011 5:04:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	4/27/2011 5:04:00 AM
Iodomethane	ND	µg/L		3.44	10.0	4/27/2011 5:04:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	4/27/2011 5:04:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	4/27/2011 5:04:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	4/27/2011 5:04:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	4/27/2011 5:04:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	4/27/2011 5:04:00 AM
Naphthalene	ND	µg/L		0.42	1.0	4/27/2011 5:04:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	4/27/2011 5:04:00 AM
Styrene	ND	µg/L		0.24	1.0	4/27/2011 5:04:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	4/27/2011 5:04:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	4/27/2011 5:04:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	4/27/2011 5:04:00 AM
Toluene	ND	µg/L		0.17	1.0	4/27/2011 5:04:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 5:04:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	4/27/2011 5:04:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	4/27/2011 5:04:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	4/27/2011 5:04:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	4/27/2011 5:04:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	4/27/2011 5:04:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	4/27/2011 5:04:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 5:04:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	4/27/2011 5:04:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	4/27/2011 5:04:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	4/27/2011 5:04:00 AM
o-Xylene	ND	µg/L		0.19	1.0	4/27/2011 5:04:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	4/27/2011 5:04:00 AM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	4/27/2011 5:04:00 AM
Surr: 4-Bromofluorobenzene	95.5	%REC			86-115	4/27/2011 5:04:00 AM
Surr: Dibromofluoromethane	107	%REC			80-120	4/27/2011 5:04:00 AM
Surr: Toluene-d8	94.5	%REC			88-110	4/27/2011 5:04:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
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3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

June 16, 2011

Mr. John Meeks
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: PRENTER ROAD

Order No.: 1106537

Dear Mr. John Meeks:

REI Consultants, Inc. received 10 sample(s) on 6/6/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1106537**
Date: **6/16/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: PRENTER ROAD

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. REI Consultants, Inc. (REIC) technical managers have verified compliance of reported results with the REIC's Quality Program and SOPs, except as noted in this case narrative. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-01A
Client Sample ID:	MD-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:05:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP		E200.7			Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	6/7/2011 6:58:37 PM
Calcium	18.7	mg/L		0.0500	1.00	6/7/2011 6:58:37 PM
Cobalt	ND	mg/L		0.0030	0.100	6/7/2011 6:58:37 PM
Iron	0.055	mg/L	J	0.0100	0.100	6/7/2011 6:58:37 PM
Magnesium	5.26	mg/L		0.0500	0.500	6/7/2011 6:58:37 PM
Manganese	0.016	mg/L	J	0.0020	0.100	6/7/2011 6:58:37 PM
Potassium	5.82	mg/L		0.0500	0.500	6/8/2011 7:22:26 PM
Sodium	214	mg/L		5.00	100	6/8/2011 7:25:30 PM
Zinc	0.011	mg/L	J	0.0030	0.050	6/8/2011 7:22:26 PM

NOTES:

Calculation of the percent recovery on the matrix spike for Sodium was not applicable since the spike added was <30% of the sample's background concentration.

METALS BY ICP-MS		E200.8			Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 2:30:51 AM
Arsenic	0.0011	mg/L	J	0.00100	0.0050	6/9/2011 2:30:51 AM
Barium	0.110	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Beryllium	ND	mg/L		0.00020	0.0010	6/9/2011 2:30:51 AM
Cadmium	ND	mg/L		0.00020	0.0010	6/9/2011 2:30:51 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Copper	ND	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Lead	ND	mg/L		0.00020	0.0010	6/9/2011 2:30:51 AM
Molybdenum	0.0033	mg/L	J	0.00100	0.0050	6/9/2011 2:30:51 AM
Nickel	ND	mg/L		0.00200	0.0100	6/9/2011 2:30:51 AM
Selenium	ND	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Strontium	0.415	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Thallium	ND	mg/L		0.00020	0.0010	6/9/2011 2:30:51 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 2:30:51 AM
Titanium	0.0010	mg/L	J	0.00100	0.0050	6/9/2011 2:30:51 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 2:30:51 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 9:24:02 PM

MERCURY, TOTAL		E245.1			Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 10:59:00 AM

VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 12:25:00 PM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 12:25:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-01A
Client Sample ID:	MD-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:05:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 12:25:00 PM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 12:25:00 PM
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 12:25:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 12:25:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 12:25:00 PM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 12:25:00 PM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 12:25:00 PM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 12:25:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 12:25:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 12:25:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 12:25:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 12:25:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 12:25:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 12:25:00 PM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 12:25:00 PM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 12:25:00 PM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 12:25:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 12:25:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 12:25:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 12:25:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 12:25:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 12:25:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 12:25:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 12:25:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 12:25:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 12:25:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 12:25:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 12:25:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 12:25:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 12:25:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 12:25:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 12:25:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 12:25:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 12:25:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 12:25:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 12:25:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 12:25:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-01A
Client Sample ID:	MD-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:05:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 12:25:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 12:25:00 PM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 12:25:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 12:25:00 PM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 12:25:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 12:25:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 12:25:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 12:25:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 12:25:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 12:25:00 PM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 12:25:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 12:25:00 PM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 12:25:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 12:25:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 12:25:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 12:25:00 PM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 12:25:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 12:25:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 12:25:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 12:25:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 12:25:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 12:25:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 12:25:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 12:25:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 12:25:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 12:25:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 12:25:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 12:25:00 PM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 12:25:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 12:25:00 PM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	6/10/2011 12:25:00 PM
Surr: 4-Bromofluorobenzene	86.6	%REC			86-115	6/10/2011 12:25:00 PM
Surr: Dibromofluoromethane	109	%REC			80-120	6/10/2011 12:25:00 PM
Surr: Toluene-d8	92.1	%REC			88-110	6/10/2011 12:25:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.013	mg/L	JH	0.0050	0.025	6/7/2011 2:42:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-01A
Client Sample ID:	MD-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:05:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	34.3	mg/L		0.100	1.00	6/11/2011 11:17:00 AM
Fluoride	1.20	mg/L		0.040	0.20	6/11/2011 11:17:00 AM
Sulfate	36.7	mg/L		1.00	5.00	6/11/2011 11:17:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	623	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	10.4	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	461	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	461	mg/L		NA	1.0	6/9/2011 10:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-02A
Client Sample ID:	MD-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	0.422	mg/L		0.0120	0.100	6/7/2011 7:13:48 PM
Calcium	70.8	mg/L		0.0500	1.00	6/7/2011 7:13:48 PM
Cobalt	0.024	mg/L	J	0.0030	0.100	6/7/2011 7:13:48 PM
Iron	0.271	mg/L		0.0100	0.100	6/7/2011 7:13:48 PM
Magnesium	35.3	mg/L		0.0500	0.500	6/7/2011 7:13:48 PM
Manganese	0.543	mg/L		0.0020	0.100	6/7/2011 7:13:48 PM
Potassium	8.31	mg/L		0.0500	0.500	6/8/2011 7:46:50 PM
Sodium	9.53	mg/L		0.0500	1.00	6/8/2011 7:46:50 PM
Zinc	0.112	mg/L		0.0030	0.050	6/7/2011 7:13:48 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 2:48:29 AM
Arsenic	0.0011	mg/L	J	0.00100	0.0050	6/9/2011 2:48:29 AM
Barium	0.0220	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Beryllium	0.0006	mg/L	J	0.00020	0.0010	6/9/2011 2:48:29 AM
Cadmium	0.0003	mg/L	J	0.00020	0.0010	6/9/2011 2:48:29 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Copper	0.0071	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Lead	0.0004	mg/L	J	0.00020	0.0010	6/9/2011 2:48:29 AM
Molybdenum	ND	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Nickel	0.0504	mg/L		0.00200	0.0100	6/9/2011 2:48:29 AM
Selenium	0.0022	mg/L	J	0.00100	0.0050	6/9/2011 2:48:29 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Strontium	1.28	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Thallium	0.0002	mg/L	J	0.00020	0.0010	6/9/2011 2:48:29 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Titanium	0.0060	mg/L		0.00100	0.0050	6/9/2011 2:48:29 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 2:48:29 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 9:41:37 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:03:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/11/2011 5:18:00 AM
Acrolein	ND	µg/L		4.36	10.0	6/11/2011 5:18:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	6/11/2011 5:18:00 AM
Benzene	ND	µg/L		0.13	1.0	6/11/2011 5:18:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-02A
Client Sample ID:	MD-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/11/2011 5:18:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	6/11/2011 5:18:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/11/2011 5:18:00 AM
Bromoform	ND	µg/L		0.40	1.0	6/11/2011 5:18:00 AM
Bromomethane	ND	µg/L		0.50	1.0	6/11/2011 5:18:00 AM
2-Butanone	ND	µg/L		4.68	10.0	6/11/2011 5:18:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/11/2011 5:18:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:18:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/11/2011 5:18:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	6/11/2011 5:18:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/11/2011 5:18:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	6/11/2011 5:18:00 AM
Chloroethane	ND	µg/L		0.94	1.0	6/11/2011 5:18:00 AM
Chloroform	ND	µg/L		0.25	1.0	6/11/2011 5:18:00 AM
Chloromethane	ND	µg/L		0.33	1.0	6/11/2011 5:18:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/11/2011 5:18:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/11/2011 5:18:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/11/2011 5:18:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/11/2011 5:18:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/11/2011 5:18:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	6/11/2011 5:18:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/11/2011 5:18:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/11/2011 5:18:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/11/2011 5:18:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/11/2011 5:18:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/11/2011 5:18:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/11/2011 5:18:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/11/2011 5:18:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/11/2011 5:18:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/11/2011 5:18:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/11/2011 5:18:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/11/2011 5:18:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/11/2011 5:18:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/11/2011 5:18:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 5:18:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 5:18:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	6/11/2011 5:18:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-02A
Client Sample ID:	MD-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/11/2011 5:18:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	6/11/2011 5:18:00 AM
Iodomethane	ND	µg/L		3.44	10.0	6/11/2011 5:18:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/11/2011 5:18:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/11/2011 5:18:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	6/11/2011 5:18:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/11/2011 5:18:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/11/2011 5:18:00 AM
Naphthalene	ND	µg/L		0.42	1.0	6/11/2011 5:18:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/11/2011 5:18:00 AM
Styrene	ND	µg/L		0.24	1.0	6/11/2011 5:18:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/11/2011 5:18:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/11/2011 5:18:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/11/2011 5:18:00 AM
Toluene	ND	µg/L		0.17	1.0	6/11/2011 5:18:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 5:18:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 5:18:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/11/2011 5:18:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/11/2011 5:18:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	6/11/2011 5:18:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/11/2011 5:18:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/11/2011 5:18:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:18:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:18:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	6/11/2011 5:18:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	6/11/2011 5:18:00 AM
o-Xylene	ND	µg/L		0.19	1.0	6/11/2011 5:18:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	6/11/2011 5:18:00 AM
Surr: 1,2-Dichloroethane-d4	104	%REC			80-120	6/11/2011 5:18:00 AM
Surr: 4-Bromofluorobenzene	89.0	%REC			86-115	6/11/2011 5:18:00 AM
Surr: Dibromofluoromethane	109	%REC			80-120	6/11/2011 5:18:00 AM
Surr: Toluene-d8	90.5	%REC			88-110	6/11/2011 5:18:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.013	mg/L	JH	0.0050	0.025	6/7/2011 2:42:00 PM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	5.87	mg/L		0.100	1.00	6/11/2011 11:35:00 AM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-02A
Client Sample ID:	MD-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.13	mg/L	J	0.040	0.20	6/11/2011 11:35:00 AM
Sulfate	260	mg/L		10.0	50.0	6/11/2011 11:35:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	483	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	13.9	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	14.7	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	14.7	mg/L		NA	1.0	6/9/2011 10:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: MD-03
Project: PRENTER ROAD
Site ID: WV

WorkOrder: 1106537 **Lab ID** 1106537-03A
DateReceived: 6/6/2011
Collection Date: 6/3/2011 1:10:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	6/7/2011 7:16:51 PM
Calcium	58.5	mg/L		0.0500	1.00	6/7/2011 7:16:51 PM
Cobalt	0.008	mg/L	J	0.0030	0.100	6/7/2011 7:16:51 PM
Iron	0.164	mg/L		0.0100	0.100	6/7/2011 7:16:51 PM
Magnesium	23.2	mg/L		0.0500	0.500	6/7/2011 7:16:51 PM
Manganese	0.181	mg/L		0.0020	0.100	6/7/2011 7:16:51 PM
Potassium	7.16	mg/L		0.0500	0.500	6/8/2011 7:49:53 PM
Sodium	5.57	mg/L		0.0500	1.00	6/8/2011 7:49:53 PM
Zinc	0.024	mg/L	J	0.0030	0.050	6/7/2011 7:16:51 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 2:54:22 AM
Arsenic	0.0011	mg/L	J	0.00100	0.0050	6/9/2011 2:54:22 AM
Barium	0.0496	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Beryllium	ND	mg/L		0.00020	0.0010	6/9/2011 2:54:22 AM
Cadmium	ND	mg/L		0.00020	0.0010	6/9/2011 2:54:22 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Copper	0.0013	mg/L	J	0.00100	0.0050	6/9/2011 2:54:22 AM
Lead	ND	mg/L		0.00020	0.0010	6/9/2011 2:54:22 AM
Molybdenum	ND	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Nickel	0.0199	mg/L		0.00200	0.0100	6/9/2011 2:54:22 AM
Selenium	0.0027	mg/L	J	0.00100	0.0050	6/9/2011 2:54:22 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Strontium	1.11	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Thallium	ND	mg/L		0.00020	0.0010	6/9/2011 2:54:22 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 2:54:22 AM
Titanium	0.0036	mg/L	J	0.00100	0.0050	6/9/2011 2:54:22 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 2:54:22 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 9:47:29 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:04:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/11/2011 5:51:00 AM
Acrolein	ND	µg/L		4.36	10.0	6/11/2011 5:51:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	6/11/2011 5:51:00 AM
Benzene	ND	µg/L		0.13	1.0	6/11/2011 5:51:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-03A
Client Sample ID:	MD-03	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/11/2011 5:51:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	6/11/2011 5:51:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/11/2011 5:51:00 AM
Bromoform	ND	µg/L		0.40	1.0	6/11/2011 5:51:00 AM
Bromomethane	ND	µg/L		0.50	1.0	6/11/2011 5:51:00 AM
2-Butanone	ND	µg/L		4.68	10.0	6/11/2011 5:51:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/11/2011 5:51:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:51:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/11/2011 5:51:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	6/11/2011 5:51:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/11/2011 5:51:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	6/11/2011 5:51:00 AM
Chloroethane	ND	µg/L		0.94	1.0	6/11/2011 5:51:00 AM
Chloroform	ND	µg/L		0.25	1.0	6/11/2011 5:51:00 AM
Chloromethane	ND	µg/L		0.33	1.0	6/11/2011 5:51:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/11/2011 5:51:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/11/2011 5:51:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/11/2011 5:51:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/11/2011 5:51:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/11/2011 5:51:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	6/11/2011 5:51:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/11/2011 5:51:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/11/2011 5:51:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/11/2011 5:51:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/11/2011 5:51:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/11/2011 5:51:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/11/2011 5:51:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/11/2011 5:51:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/11/2011 5:51:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/11/2011 5:51:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/11/2011 5:51:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/11/2011 5:51:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/11/2011 5:51:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/11/2011 5:51:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 5:51:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 5:51:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	6/11/2011 5:51:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: MD-03
Project: PRENTER ROAD
Site ID: WV

WorkOrder: 1106537 **Lab ID** 1106537-03A
DateReceived: 6/6/2011
Collection Date: 6/3/2011 1:10:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/11/2011 5:51:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	6/11/2011 5:51:00 AM
Iodomethane	ND	µg/L		3.44	10.0	6/11/2011 5:51:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/11/2011 5:51:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/11/2011 5:51:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	6/11/2011 5:51:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/11/2011 5:51:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/11/2011 5:51:00 AM
Naphthalene	ND	µg/L		0.42	1.0	6/11/2011 5:51:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/11/2011 5:51:00 AM
Styrene	ND	µg/L		0.24	1.0	6/11/2011 5:51:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/11/2011 5:51:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/11/2011 5:51:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/11/2011 5:51:00 AM
Toluene	ND	µg/L		0.17	1.0	6/11/2011 5:51:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 5:51:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 5:51:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/11/2011 5:51:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/11/2011 5:51:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	6/11/2011 5:51:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/11/2011 5:51:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/11/2011 5:51:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:51:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 5:51:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	6/11/2011 5:51:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	6/11/2011 5:51:00 AM
o-Xylene	ND	µg/L		0.19	1.0	6/11/2011 5:51:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	6/11/2011 5:51:00 AM
Surr: 1,2-Dichloroethane-d4	108	%REC			80-120	6/11/2011 5:51:00 AM
Surr: 4-Bromofluorobenzene	88.0	%REC			86-115	6/11/2011 5:51:00 AM
Surr: Dibromofluoromethane	115	%REC			80-120	6/11/2011 5:51:00 AM
Surr: Toluene-d8	90.9	%REC			88-110	6/11/2011 5:51:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L	H	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	2.04	mg/L		0.100	1.00	6/11/2011 11:53:00 AM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-03A
Client Sample ID:	MD-03	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.12	mg/L	J	0.040	0.20	6/11/2011 11:53:00 AM
Sulfate	96.8	mg/L		2.00	10.0	6/11/2011 11:53:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	321	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	10.5	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	99.8	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	99.8	mg/L		NA	1.0	6/9/2011 10:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-04A
Client Sample ID:	MD-04	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	0.019	mg/L	J	0.0120	0.100	6/7/2011 7:19:53 PM
Calcium	171	mg/L		0.0500	1.00	6/7/2011 7:19:53 PM
Cobalt	0.005	mg/L	J	0.0030	0.100	6/7/2011 7:19:53 PM
Iron	0.053	mg/L	J	0.0100	0.100	6/7/2011 7:19:53 PM
Magnesium	82.9	mg/L		0.0500	0.500	6/7/2011 7:19:53 PM
Manganese	0.103	mg/L		0.0020	0.100	6/7/2011 7:19:53 PM
Potassium	12.2	mg/L		0.0500	0.500	6/8/2011 7:52:56 PM
Sodium	9.30	mg/L		0.0500	1.00	6/8/2011 7:52:56 PM
Zinc	0.051	mg/L		0.0030	0.050	6/7/2011 7:19:53 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 3:00:16 AM
Arsenic	ND	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Barium	0.0245	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Beryllium	0.0003	mg/L	J	0.00020	0.0010	6/9/2011 3:00:16 AM
Cadmium	ND	mg/L		0.00020	0.0010	6/9/2011 3:00:16 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Copper	0.0017	mg/L	J	0.00100	0.0050	6/9/2011 3:00:16 AM
Lead	ND	mg/L		0.00020	0.0010	6/9/2011 3:00:16 AM
Molybdenum	ND	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Nickel	0.0270	mg/L		0.00200	0.0100	6/9/2011 3:00:16 AM
Selenium	0.0058	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Strontium	4.16	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Thallium	0.0004	mg/L	J	0.00020	0.0010	6/9/2011 3:00:16 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Titanium	0.0135	mg/L		0.00100	0.0050	6/9/2011 3:00:16 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 3:00:16 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:04:59 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:06:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/11/2011 6:24:00 AM
Acrolein	ND	µg/L		4.36	10.0	6/11/2011 6:24:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	6/11/2011 6:24:00 AM
Benzene	ND	µg/L		0.13	1.0	6/11/2011 6:24:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-04A
Client Sample ID:	MD-04	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/11/2011 6:24:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	6/11/2011 6:24:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/11/2011 6:24:00 AM
Bromoform	ND	µg/L		0.40	1.0	6/11/2011 6:24:00 AM
Bromomethane	ND	µg/L		0.50	1.0	6/11/2011 6:24:00 AM
2-Butanone	ND	µg/L		4.68	10.0	6/11/2011 6:24:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/11/2011 6:24:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:24:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/11/2011 6:24:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	6/11/2011 6:24:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/11/2011 6:24:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	6/11/2011 6:24:00 AM
Chloroethane	ND	µg/L		0.94	1.0	6/11/2011 6:24:00 AM
Chloroform	ND	µg/L		0.25	1.0	6/11/2011 6:24:00 AM
Chloromethane	ND	µg/L		0.33	1.0	6/11/2011 6:24:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/11/2011 6:24:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/11/2011 6:24:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/11/2011 6:24:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/11/2011 6:24:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/11/2011 6:24:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	6/11/2011 6:24:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/11/2011 6:24:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/11/2011 6:24:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/11/2011 6:24:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/11/2011 6:24:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/11/2011 6:24:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/11/2011 6:24:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/11/2011 6:24:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/11/2011 6:24:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/11/2011 6:24:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/11/2011 6:24:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/11/2011 6:24:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/11/2011 6:24:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/11/2011 6:24:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 6:24:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 6:24:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	6/11/2011 6:24:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: MD-04
Project: PRENTER ROAD
Site ID: WV

WorkOrder: 1106537 **Lab ID** 1106537-04A
DateReceived: 6/6/2011
Collection Date: 6/3/2011 1:40:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/11/2011 6:24:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	6/11/2011 6:24:00 AM
Iodomethane	ND	µg/L		3.44	10.0	6/11/2011 6:24:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/11/2011 6:24:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/11/2011 6:24:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	6/11/2011 6:24:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/11/2011 6:24:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/11/2011 6:24:00 AM
Naphthalene	ND	µg/L		0.42	1.0	6/11/2011 6:24:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/11/2011 6:24:00 AM
Styrene	ND	µg/L		0.24	1.0	6/11/2011 6:24:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/11/2011 6:24:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/11/2011 6:24:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/11/2011 6:24:00 AM
Toluene	ND	µg/L		0.17	1.0	6/11/2011 6:24:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 6:24:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 6:24:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/11/2011 6:24:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/11/2011 6:24:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	6/11/2011 6:24:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/11/2011 6:24:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/11/2011 6:24:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:24:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:24:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	6/11/2011 6:24:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	6/11/2011 6:24:00 AM
o-Xylene	ND	µg/L		0.19	1.0	6/11/2011 6:24:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	6/11/2011 6:24:00 AM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	6/11/2011 6:24:00 AM
Surr: 4-Bromofluorobenzene	88.0	%REC			86-115	6/11/2011 6:24:00 AM
Surr: Dibromofluoromethane	114	%REC			80-120	6/11/2011 6:24:00 AM
Surr: Toluene-d8	88.8	%REC			88-110	6/11/2011 6:24:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L	H	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	0.83	mg/L	J	0.100	1.00	6/11/2011 12:11:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-04A
Client Sample ID:	MD-04	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.15	mg/L	J	0.040	0.20	6/11/2011 12:11:00 PM
Sulfate	578	mg/L		10.0	50.0	6/11/2011 12:11:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,040	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	9.9	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	139	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	139	mg/L		NA	1.0	6/9/2011 10:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-05A
Client Sample ID:	MD-05	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	6/7/2011 7:22:56 PM
Calcium	175	mg/L		0.0500	1.00	6/7/2011 7:22:56 PM
Cobalt	0.004	mg/L	J	0.0030	0.100	6/7/2011 7:22:56 PM
Iron	0.030	mg/L	J	0.0100	0.100	6/7/2011 7:22:56 PM
Magnesium	125	mg/L		0.500	5.00	6/8/2011 7:55:59 PM
Manganese	0.532	mg/L		0.0020	0.100	6/7/2011 7:22:56 PM
Potassium	9.03	mg/L		0.500	5.00	6/8/2011 7:55:59 PM
Sodium	9.25	mg/L	J	0.500	10.0	6/8/2011 7:55:59 PM
Zinc	0.060	mg/L		0.0030	0.050	6/7/2011 7:22:56 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 3:06:10 AM
Arsenic	ND	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Barium	0.0214	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Beryllium	ND	mg/L		0.00020	0.0010	6/9/2011 3:06:10 AM
Cadmium	ND	mg/L		0.00020	0.0010	6/9/2011 3:06:10 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Copper	0.0014	mg/L	J	0.00100	0.0050	6/9/2011 3:06:10 AM
Lead	ND	mg/L		0.00020	0.0010	6/9/2011 3:06:10 AM
Molybdenum	0.0012	mg/L	J	0.00100	0.0050	6/9/2011 3:06:10 AM
Nickel	0.0217	mg/L		0.00200	0.0100	6/9/2011 3:06:10 AM
Selenium	0.0054	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Strontium	2.40	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Thallium	0.0002	mg/L	J	0.00020	0.0010	6/9/2011 3:06:10 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Titanium	0.0152	mg/L		0.00100	0.0050	6/9/2011 3:06:10 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 3:06:10 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:10:49 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:10:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/11/2011 6:56:00 AM
Acrolein	ND	µg/L		4.36	10.0	6/11/2011 6:56:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	6/11/2011 6:56:00 AM
Benzene	ND	µg/L		0.13	1.0	6/11/2011 6:56:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-05A
Client Sample ID:	MD-05	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/11/2011 6:56:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	6/11/2011 6:56:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/11/2011 6:56:00 AM
Bromoform	ND	µg/L		0.40	1.0	6/11/2011 6:56:00 AM
Bromomethane	ND	µg/L		0.50	1.0	6/11/2011 6:56:00 AM
2-Butanone	ND	µg/L		4.68	10.0	6/11/2011 6:56:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/11/2011 6:56:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:56:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/11/2011 6:56:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	6/11/2011 6:56:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/11/2011 6:56:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	6/11/2011 6:56:00 AM
Chloroethane	ND	µg/L		0.94	1.0	6/11/2011 6:56:00 AM
Chloroform	ND	µg/L		0.25	1.0	6/11/2011 6:56:00 AM
Chloromethane	ND	µg/L		0.33	1.0	6/11/2011 6:56:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/11/2011 6:56:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/11/2011 6:56:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/11/2011 6:56:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/11/2011 6:56:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/11/2011 6:56:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	6/11/2011 6:56:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/11/2011 6:56:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/11/2011 6:56:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/11/2011 6:56:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/11/2011 6:56:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/11/2011 6:56:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/11/2011 6:56:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/11/2011 6:56:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/11/2011 6:56:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/11/2011 6:56:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/11/2011 6:56:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/11/2011 6:56:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/11/2011 6:56:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/11/2011 6:56:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 6:56:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/11/2011 6:56:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	6/11/2011 6:56:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-05A
Client Sample ID:	MD-05	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/11/2011 6:56:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	6/11/2011 6:56:00 AM
Iodomethane	ND	µg/L		3.44	10.0	6/11/2011 6:56:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/11/2011 6:56:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/11/2011 6:56:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	6/11/2011 6:56:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/11/2011 6:56:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/11/2011 6:56:00 AM
Naphthalene	ND	µg/L		0.42	1.0	6/11/2011 6:56:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/11/2011 6:56:00 AM
Styrene	ND	µg/L		0.24	1.0	6/11/2011 6:56:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/11/2011 6:56:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/11/2011 6:56:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/11/2011 6:56:00 AM
Toluene	ND	µg/L		0.17	1.0	6/11/2011 6:56:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 6:56:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/11/2011 6:56:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/11/2011 6:56:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/11/2011 6:56:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	6/11/2011 6:56:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/11/2011 6:56:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/11/2011 6:56:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:56:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/11/2011 6:56:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	6/11/2011 6:56:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	6/11/2011 6:56:00 AM
o-Xylene	ND	µg/L		0.19	1.0	6/11/2011 6:56:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	6/11/2011 6:56:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	6/11/2011 6:56:00 AM
Surr: 4-Bromofluorobenzene	86.5	%REC			86-115	6/11/2011 6:56:00 AM
Surr: Dibromofluoromethane	114	%REC			80-120	6/11/2011 6:56:00 AM
Surr: Toluene-d8	90.3	%REC			88-110	6/11/2011 6:56:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.005	mg/L	JH	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	1.58	mg/L		0.100	1.00	6/11/2011 12:29:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-05A
Client Sample ID:	MD-05	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:40:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.14	mg/L	J	0.040	0.20	6/11/2011 12:29:00 PM
Sulfate	705	mg/L		25.0	125	6/11/2011 12:29:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,160	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.9	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	101	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 10:26:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	101	mg/L		NA	1.0	6/9/2011 10:26:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-01
Project: PRENTER ROAD
Site ID: WV

WorkOrder: 1106537 **Lab ID** 1106537-06A
DateReceived: 6/6/2011
Collection Date: 6/3/2011 11:35:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	0.024	mg/L	J	0.0120	0.100	6/7/2011 7:25:58 PM
Calcium	37.8	mg/L		0.0500	1.00	6/7/2011 7:25:58 PM
Cobalt	0.010	mg/L	J	0.0030	0.100	6/7/2011 7:25:58 PM
Iron	0.023	mg/L	J	0.0100	0.100	6/7/2011 7:25:58 PM
Magnesium	15.5	mg/L		0.0500	0.500	6/7/2011 7:25:58 PM
Manganese	0.044	mg/L	J	0.0020	0.100	6/7/2011 7:25:58 PM
Potassium	11.8	mg/L		0.500	5.00	6/8/2011 7:59:02 PM
Sodium	182	mg/L		0.500	10.0	6/8/2011 7:59:02 PM
Zinc	0.013	mg/L	J	0.0030	0.050	6/7/2011 7:25:58 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0014	mg/L		0.00020	0.0010	6/9/2011 3:23:42 AM
Arsenic	0.0013	mg/L	J	0.00100	0.0050	6/9/2011 3:23:42 AM
Barium	0.105	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Beryllium	ND	mg/L		0.00020	0.0010	6/9/2011 3:23:42 AM
Cadmium	0.0002	mg/L	J	0.00020	0.0010	6/9/2011 3:23:42 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Copper	0.0024	mg/L	J	0.00100	0.0050	6/9/2011 3:23:42 AM
Lead	0.0014	mg/L		0.00020	0.0010	6/9/2011 3:23:42 AM
Molybdenum	0.0104	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Nickel	0.0136	mg/L		0.00200	0.0100	6/9/2011 3:23:42 AM
Selenium	0.0066	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Strontium	0.652	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Thallium	0.0003	mg/L	J	0.00020	0.0010	6/9/2011 3:23:42 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Titanium	0.0060	mg/L		0.00100	0.0050	6/9/2011 3:23:42 AM
Uranium	0.0020	mg/L	J	0.00100	0.0100	6/9/2011 3:23:42 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:16:38 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:11:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 4:10:00 PM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 4:10:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 4:10:00 PM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 4:10:00 PM

Key: MCL Maximum Contaminant Level J Analyte detected below quantitation limits
MDL Minimum Detection Limit B Analyte detected in the associated Method Blank
NA Not Applicable E Estimated Value above quantitation range
ND Not Detected at the PQL or MDL H Holding times for preparation or analysis exceeded
PQL Practical Quantitation Limit S Spike/Surrogate Recovery exceeds REIC control limits
TIC Tentatively Identified Compound, Estimated Concentration * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-06A
Client Sample ID:	DW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:35:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 4:10:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 4:10:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 4:10:00 PM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 4:10:00 PM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 4:10:00 PM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 4:10:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 4:10:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:10:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 4:10:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 4:10:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 4:10:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 4:10:00 PM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 4:10:00 PM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 4:10:00 PM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 4:10:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 4:10:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 4:10:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 4:10:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 4:10:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 4:10:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 4:10:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 4:10:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 4:10:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 4:10:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 4:10:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 4:10:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 4:10:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 4:10:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 4:10:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 4:10:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 4:10:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 4:10:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 4:10:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 4:10:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 4:10:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 4:10:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 4:10:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-06A
Client Sample ID:	DW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:35:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 4:10:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 4:10:00 PM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 4:10:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 4:10:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 4:10:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 4:10:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 4:10:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 4:10:00 PM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 4:10:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 4:10:00 PM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 4:10:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 4:10:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 4:10:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 4:10:00 PM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 4:10:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 4:10:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 4:10:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 4:10:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 4:10:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 4:10:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 4:10:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 4:10:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:10:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:10:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 4:10:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 4:10:00 PM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 4:10:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 4:10:00 PM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	6/10/2011 4:10:00 PM
Surr: 4-Bromofluorobenzene	87.1	%REC			86-115	6/10/2011 4:10:00 PM
Surr: Dibromofluoromethane	110	%REC			80-120	6/10/2011 4:10:00 PM
Surr: Toluene-d8	91.8	%REC			88-110	6/10/2011 4:10:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.013	mg/L	JH	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	113	mg/L		0.500	5.00	6/13/2011 4:00:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-06A
Client Sample ID:	DW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 11:35:00 AM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.33	mg/L		0.040	0.20	6/13/2011 4:00:00 PM
Sulfate	250	mg/L		5.00	25.0	6/13/2011 4:00:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	663	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	2.7	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	131	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	131	mg/L		NA	1.0	6/9/2011 12:23:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-07A
Client Sample ID:	IW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	0.415	mg/L		0.0120	0.100	6/7/2011 7:29:00 PM
Calcium	36.5	mg/L		0.0500	1.00	6/7/2011 7:29:00 PM
Cobalt	0.007	mg/L	J	0.0030	0.100	6/7/2011 7:29:00 PM
Iron	0.486	mg/L		0.0100	0.100	6/7/2011 7:29:00 PM
Magnesium	16.5	mg/L		0.0500	0.500	6/7/2011 7:29:00 PM
Manganese	0.258	mg/L		0.0020	0.100	6/7/2011 7:29:00 PM
Potassium	8.22	mg/L		0.500	5.00	6/8/2011 8:02:05 PM
Sodium	94.6	mg/L		0.500	10.0	6/8/2011 8:02:05 PM
Zinc	0.018	mg/L	J	0.0030	0.050	6/7/2011 7:29:00 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0013	mg/L		0.00020	0.0010	6/9/2011 3:29:34 AM
Arsenic	0.0016	mg/L	J	0.00100	0.0050	6/9/2011 3:29:34 AM
Barium	0.123	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Beryllium	ND	mg/L		0.00020	0.0010	6/9/2011 3:29:34 AM
Cadmium	ND	mg/L		0.00020	0.0010	6/9/2011 3:29:34 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Copper	0.0105	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Lead	0.0028	mg/L		0.00020	0.0010	6/9/2011 3:29:34 AM
Molybdenum	0.0053	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Nickel	0.0107	mg/L		0.00200	0.0100	6/9/2011 3:29:34 AM
Selenium	0.0016	mg/L	J	0.00100	0.0050	6/9/2011 3:29:34 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Strontium	0.800	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Thallium	ND	mg/L		0.00020	0.0010	6/9/2011 3:29:34 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Titanium	0.0063	mg/L		0.00100	0.0050	6/9/2011 3:29:34 AM
Uranium	0.0010	mg/L	J	0.00100	0.0100	6/9/2011 3:29:34 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:22:28 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:13:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 4:43:00 PM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 4:43:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 4:43:00 PM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 4:43:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-07A
Client Sample ID:	IW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 4:43:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 4:43:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 4:43:00 PM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 4:43:00 PM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 4:43:00 PM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 4:43:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 4:43:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:43:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 4:43:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 4:43:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 4:43:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 4:43:00 PM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 4:43:00 PM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 4:43:00 PM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 4:43:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 4:43:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 4:43:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 4:43:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 4:43:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 4:43:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 4:43:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 4:43:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 4:43:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 4:43:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 4:43:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 4:43:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 4:43:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 4:43:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 4:43:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 4:43:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 4:43:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 4:43:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 4:43:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 4:43:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 4:43:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 4:43:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 4:43:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-07A
Client Sample ID:	IW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 4:43:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 4:43:00 PM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 4:43:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 4:43:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 4:43:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 4:43:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 4:43:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 4:43:00 PM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 4:43:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 4:43:00 PM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 4:43:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 4:43:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 4:43:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 4:43:00 PM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 4:43:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 4:43:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 4:43:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 4:43:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 4:43:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 4:43:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 4:43:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 4:43:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:43:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 4:43:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 4:43:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 4:43:00 PM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 4:43:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 4:43:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	6/10/2011 4:43:00 PM
Surr: 4-Bromofluorobenzene	86.3	%REC			86-115	6/10/2011 4:43:00 PM
Surr: Dibromofluoromethane	111	%REC			80-120	6/10/2011 4:43:00 PM
Surr: Toluene-d8	91.1	%REC			88-110	6/10/2011 4:43:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.007	mg/L	JH	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	27.3	mg/L		0.100	1.00	6/13/2011 4:19:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-07A
Client Sample ID:	IW-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 12:10:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.29	mg/L		0.040	0.20	6/13/2011 4:19:00 PM
Sulfate	153	mg/L		2.00	10.0	6/13/2011 4:19:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	411	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	141	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	5.1	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	146	mg/L		NA	1.0	6/9/2011 12:23:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-08A
Client Sample ID:	VF-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:50:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	2.81	mg/L		0.0120	0.100	6/7/2011 7:32:03 PM
Calcium	103	mg/L		0.0500	1.00	6/7/2011 7:32:03 PM
Cobalt	0.036	mg/L	J	0.0030	0.100	6/7/2011 7:32:03 PM
Iron	0.069	mg/L	J	0.0100	0.100	6/7/2011 7:32:03 PM
Magnesium	164	mg/L		0.500	5.00	6/8/2011 8:05:09 PM
Manganese	10.1	mg/L		0.0020	0.100	6/7/2011 7:32:03 PM
Potassium	9.64	mg/L		0.500	5.00	6/8/2011 8:05:09 PM
Sodium	3.19	mg/L	J	0.500	10.0	6/8/2011 8:05:09 PM
Zinc	0.362	mg/L		0.0030	0.050	6/7/2011 7:32:03 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 3:35:26 AM
Arsenic	ND	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Barium	0.0258	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Beryllium	0.0044	mg/L		0.00020	0.0010	6/9/2011 3:35:26 AM
Cadmium	0.0018	mg/L		0.00020	0.0010	6/9/2011 3:35:26 AM
Chromium	ND	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Copper	0.0027	mg/L	J	0.00100	0.0050	6/9/2011 3:35:26 AM
Lead	0.0003	mg/L	J	0.00020	0.0010	6/9/2011 3:35:26 AM
Molybdenum	ND	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Nickel	0.278	mg/L		0.00200	0.0100	6/9/2011 3:35:26 AM
Selenium	0.0035	mg/L	J	0.00100	0.0050	6/9/2011 3:35:26 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Strontium	0.365	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Thallium	ND	mg/L		0.00020	0.0010	6/9/2011 3:35:26 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Titanium	0.0198	mg/L		0.00100	0.0050	6/9/2011 3:35:26 AM
Uranium	ND	mg/L		0.00100	0.0100	6/9/2011 3:35:26 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:28:19 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:14:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 5:16:00 PM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 5:16:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 5:16:00 PM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 5:16:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-08A
Client Sample ID:	VF-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:50:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 5:16:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 5:16:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 5:16:00 PM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 5:16:00 PM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 5:16:00 PM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 5:16:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 5:16:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:16:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 5:16:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 5:16:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 5:16:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 5:16:00 PM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 5:16:00 PM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 5:16:00 PM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 5:16:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 5:16:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 5:16:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 5:16:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 5:16:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 5:16:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 5:16:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 5:16:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 5:16:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 5:16:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 5:16:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 5:16:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 5:16:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 5:16:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 5:16:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 5:16:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 5:16:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 5:16:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 5:16:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 5:16:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 5:16:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 5:16:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 5:16:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-08A
Client Sample ID:	VF-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:50:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 5:16:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 5:16:00 PM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 5:16:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 5:16:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 5:16:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 5:16:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 5:16:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 5:16:00 PM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 5:16:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 5:16:00 PM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 5:16:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 5:16:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 5:16:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 5:16:00 PM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 5:16:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 5:16:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 5:16:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 5:16:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 5:16:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 5:16:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 5:16:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 5:16:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:16:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:16:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 5:16:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 5:16:00 PM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 5:16:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 5:16:00 PM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	6/10/2011 5:16:00 PM
Surr: 4-Bromofluorobenzene	88.3	%REC			86-115	6/10/2011 5:16:00 PM
Surr: Dibromofluoromethane	110	%REC			80-120	6/10/2011 5:16:00 PM
Surr: Toluene-d8	92.3	%REC			88-110	6/10/2011 5:16:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L	H	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	1.67	mg/L		0.100	1.00	6/13/2011 4:38:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-08A
Client Sample ID:	VF-01	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 1:50:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.20	mg/L		0.040	0.20	6/13/2011 4:38:00 PM
Sulfate	968	mg/L		25.0	125	6/15/2011 8:04:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,240	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	37.5	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: VF-02
Project: PRENTER ROAD
Site ID: WV

WorkOrder: 1106537 **Lab ID** 1106537-09A
DateReceived: 6/6/2011
Collection Date: 6/3/2011 2:20:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	24.1	mg/L		0.120	1.00	6/8/2011 8:08:12 PM
Calcium	169	mg/L		0.500	10.0	6/8/2011 8:08:12 PM
Cobalt	0.663	mg/L	J	0.0300	1.00	6/8/2011 8:08:12 PM
Iron	0.271	mg/L	J	0.100	1.00	6/8/2011 8:08:12 PM
Magnesium	245	mg/L		0.500	5.00	6/8/2011 8:08:12 PM
Manganese	44.3	mg/L		0.0200	1.00	6/8/2011 8:08:12 PM
Potassium	10.4	mg/L		0.500	5.00	6/8/2011 8:08:12 PM
Sodium	5.32	mg/L	J	0.500	10.0	6/8/2011 8:08:12 PM
Zinc	0.962	mg/L		0.0300	0.500	6/8/2011 8:08:12 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	6/9/2011 3:41:18 AM
Arsenic	ND	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Barium	0.0221	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Beryllium	0.0206	mg/L		0.00020	0.0010	6/9/2011 3:41:18 AM
Cadmium	0.0027	mg/L		0.00020	0.0010	6/9/2011 3:41:18 AM
Chromium	0.0017	mg/L	J	0.00100	0.0050	6/9/2011 3:41:18 AM
Copper	0.0140	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Lead	0.0081	mg/L		0.00020	0.0010	6/9/2011 3:41:18 AM
Molybdenum	0.0019	mg/L	J	0.00100	0.0050	6/9/2011 3:41:18 AM
Nickel	0.743	mg/L		0.00200	0.0100	6/9/2011 3:41:18 AM
Selenium	0.0151	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Silver	ND	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Strontium	0.510	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Thallium	0.0005	mg/L	J	0.00020	0.0010	6/9/2011 3:41:18 AM
Tin	ND	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Titanium	0.0400	mg/L		0.00100	0.0050	6/9/2011 3:41:18 AM
Uranium	0.0020	mg/L	J	0.00100	0.0100	6/9/2011 3:41:18 AM
Vanadium	ND	mg/L		0.00100	0.0100	6/9/2011 10:34:10 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	6/10/2011 11:15:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 5:48:00 PM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 5:48:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 5:48:00 PM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 5:48:00 PM

Key: MCL Maximum Contaminant Level
 MDL Minimum Detection Limit
 NA Not Applicable
 ND Not Detected at the PQL or MDL
 PQL Practical Quantitation Limit
 TIC Tentatively Identified Compound, Estimated Concentration
 J Analyte detected below quantitation limits
 B Analyte detected in the associated Method Blank
 E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate Recovery exceeds REIC control limits
 * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-09A
Client Sample ID:	VF-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 5:48:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 5:48:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 5:48:00 PM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 5:48:00 PM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 5:48:00 PM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 5:48:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 5:48:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:48:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 5:48:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 5:48:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 5:48:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 5:48:00 PM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 5:48:00 PM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 5:48:00 PM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 5:48:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 5:48:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 5:48:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 5:48:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 5:48:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 5:48:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 5:48:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 5:48:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 5:48:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 5:48:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 5:48:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 5:48:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 5:48:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 5:48:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 5:48:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 5:48:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 5:48:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 5:48:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 5:48:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 5:48:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 5:48:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 5:48:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 5:48:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-09A
Client Sample ID:	VF-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 5:48:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 5:48:00 PM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 5:48:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 5:48:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 5:48:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 5:48:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 5:48:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 5:48:00 PM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 5:48:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 5:48:00 PM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 5:48:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 5:48:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 5:48:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 5:48:00 PM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 5:48:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 5:48:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 5:48:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 5:48:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 5:48:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 5:48:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 5:48:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 5:48:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:48:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 5:48:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 5:48:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 5:48:00 PM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 5:48:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 5:48:00 PM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	6/10/2011 5:48:00 PM
Surr: 4-Bromofluorobenzene	87.3	%REC			86-115	6/10/2011 5:48:00 PM
Surr: Dibromofluoromethane	110	%REC			80-120	6/10/2011 5:48:00 PM
Surr: Toluene-d8	92.8	%REC			88-110	6/10/2011 5:48:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.008	mg/L	JH	0.0050	0.025	6/10/2011 9:30:00 AM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	4.05	mg/L		0.100	1.00	6/13/2011 4:57:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-09A
Client Sample ID:	VF-02	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011 2:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.76	mg/L		0.040	0.20	6/13/2011 4:57:00 PM
Sulfate	1,500	mg/L		50.0	250	6/15/2011 8:21:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,760	mg/L		1.0	1	6/7/2011 1:01:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	183	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	ND	mg/L		NA	1.0	6/9/2011 12:23:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-10A
Client Sample ID:	TRIP BLANK	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011		
Site ID:	WV	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	6/10/2011 11:52:00 AM
Acrolein	ND	µg/L		4.36	10.0	6/10/2011 11:52:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	6/10/2011 11:52:00 AM
Benzene	ND	µg/L		0.13	1.0	6/10/2011 11:52:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	6/10/2011 11:52:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	6/10/2011 11:52:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	6/10/2011 11:52:00 AM
Bromoform	ND	µg/L		0.40	1.0	6/10/2011 11:52:00 AM
Bromomethane	ND	µg/L		0.50	1.0	6/10/2011 11:52:00 AM
2-Butanone	ND	µg/L		4.68	10.0	6/10/2011 11:52:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	6/10/2011 11:52:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	6/10/2011 11:52:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	6/10/2011 11:52:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	6/10/2011 11:52:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	6/10/2011 11:52:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	6/10/2011 11:52:00 AM
Chloroethane	ND	µg/L		0.94	1.0	6/10/2011 11:52:00 AM
Chloroform	ND	µg/L		0.25	1.0	6/10/2011 11:52:00 AM
Chloromethane	ND	µg/L		0.33	1.0	6/10/2011 11:52:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	6/10/2011 11:52:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	6/10/2011 11:52:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	6/10/2011 11:52:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	6/10/2011 11:52:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	6/10/2011 11:52:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	6/10/2011 11:52:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	6/10/2011 11:52:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	6/10/2011 11:52:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	6/10/2011 11:52:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	6/10/2011 11:52:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	6/10/2011 11:52:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	6/10/2011 11:52:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	6/10/2011 11:52:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	6/10/2011 11:52:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	6/10/2011 11:52:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	6/10/2011 11:52:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	6/10/2011 11:52:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	6/10/2011 11:52:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1106537	Lab ID	1106537-10A
Client Sample ID:	TRIP BLANK	DateReceived:	6/6/2011		
Project:	PRENTER ROAD	Collection Date:	6/3/2011		
Site ID:	WV	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
1,1-Dichloropropene	ND	µg/L		0.33	1.0	6/10/2011 11:52:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 11:52:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	6/10/2011 11:52:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	6/10/2011 11:52:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	6/10/2011 11:52:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	6/10/2011 11:52:00 AM
Iodomethane	ND	µg/L		3.44	10.0	6/10/2011 11:52:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	6/10/2011 11:52:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	6/10/2011 11:52:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	6/10/2011 11:52:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	6/10/2011 11:52:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	6/10/2011 11:52:00 AM
Naphthalene	ND	µg/L		0.42	1.0	6/10/2011 11:52:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	6/10/2011 11:52:00 AM
Styrene	ND	µg/L		0.24	1.0	6/10/2011 11:52:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	6/10/2011 11:52:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	6/10/2011 11:52:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	6/10/2011 11:52:00 AM
Toluene	ND	µg/L		0.17	1.0	6/10/2011 11:52:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 11:52:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	6/10/2011 11:52:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	6/10/2011 11:52:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	6/10/2011 11:52:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	6/10/2011 11:52:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	6/10/2011 11:52:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	6/10/2011 11:52:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 11:52:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	6/10/2011 11:52:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	6/10/2011 11:52:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	6/10/2011 11:52:00 AM
o-Xylene	ND	µg/L		0.19	1.0	6/10/2011 11:52:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	6/10/2011 11:52:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	6/10/2011 11:52:00 AM
Surr: 4-Bromofluorobenzene	88.0	%REC			86-115	6/10/2011 11:52:00 AM
Surr: Dibromofluoromethane	112	%REC			80-120	6/10/2011 11:52:00 AM
Surr: Toluene-d8	92.6	%REC			88-110	6/10/2011 11:52:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

September 07, 2011

Mr. Matthew Wright
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1108I44

Dear Mr. Matthew Wright:

REI Consultants, Inc. received 7 sample(s) on 8/18/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1108I44**
Date: **9/7/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-01A
Client Sample ID:	DW-13	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 11:00:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP		E200.7			Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	8/24/2011 12:39:58 PM
Calcium	21.7	mg/L		0.0500	1.00	8/24/2011 12:39:58 PM
Cobalt	0.004	mg/L	J	0.0030	0.100	8/24/2011 12:39:58 PM
Iron	0.227	mg/L		0.0100	0.100	8/24/2011 12:39:58 PM
Magnesium	5.62	mg/L		0.0500	0.500	8/24/2011 12:39:58 PM
Manganese	0.065	mg/L	J	0.0020	0.100	8/24/2011 12:39:58 PM
Potassium	1.76	mg/L		0.0500	0.500	8/24/2011 12:39:58 PM
Sodium	25.1	mg/L		0.0500	1.00	8/24/2011 12:39:58 PM
Zinc	0.055	mg/L		0.0030	0.050	8/24/2011 12:39:58 PM

METALS BY ICP-MS		E200.8			Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 5:13:14 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Barium	0.457	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 5:13:14 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/22/2011 5:13:14 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Copper	0.0016	mg/L	J	0.00100	0.0050	8/22/2011 5:13:14 PM
Lead	0.0022	mg/L		0.00020	0.0010	8/22/2011 5:13:14 PM
Molybdenum	0.0018	mg/L	J	0.00100	0.0050	8/22/2011 5:13:14 PM
Nickel	ND	mg/L		0.00200	0.0100	8/22/2011 5:13:14 PM
Selenium	ND	mg/L		0.00100	0.0050	8/26/2011 1:57:02 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Strontium	0.762	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 5:13:14 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Titanium	ND	mg/L		0.00100	0.0050	8/22/2011 5:13:14 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 5:13:14 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 5:13:14 PM

NOTES:

Matrix spike recovery for Selenium did not meet REIC control criteria due to matrix interference.

MERCURY, TOTAL		E245.1			Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:16:00 AM

VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/20/2011 1:44:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 1:44:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-13
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1108I44 **Lab ID** 1108I44-01A
DateReceived: 8/18/2011
Collection Date: 8/17/2011 11:00:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 1:44:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 1:44:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 1:44:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 1:44:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 1:44:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 1:44:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 1:44:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 1:44:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 1:44:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 1:44:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 1:44:00 AM
Carbon disulfide	1.5	µg/L	J	1.27	5.0	8/20/2011 1:44:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 1:44:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 1:44:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 1:44:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 1:44:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 1:44:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 1:44:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 1:44:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 1:44:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 1:44:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 1:44:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 1:44:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 1:44:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 1:44:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 1:44:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 1:44:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 1:44:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 1:44:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 1:44:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 1:44:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 1:44:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 1:44:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 1:44:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 1:44:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 1:44:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 1:44:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-13
Project: 04-10-0323
Site ID: PRENTER RD

WorkOrder: 1108I44 **Lab ID** 1108I44-01A
DateReceived: 8/18/2011
Collection Date: 8/17/2011 11:00:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 1:44:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 1:44:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 1:44:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 1:44:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 1:44:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 1:44:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 1:44:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 1:44:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 1:44:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 1:44:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 1:44:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 1:44:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 1:44:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 1:44:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 1:44:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 1:44:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 1:44:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 1:44:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 1:44:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 1:44:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 1:44:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 1:44:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 1:44:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 1:44:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 1:44:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 1:44:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 1:44:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 1:44:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 1:44:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 1:44:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	8/20/2011 1:44:00 AM
Surr: 4-Bromofluorobenzene	98.9	%REC			86-115	8/20/2011 1:44:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	8/20/2011 1:44:00 AM
Surr: Toluene-d8	102	%REC			88-110	8/20/2011 1:44:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-01A
Client Sample ID:	DW-13	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 11:00:00 AM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/18/2011 5:40:00 PM
Total Coliform	ABSENT	NA		NA	NA	8/18/2011 5:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0		Analyst: CF	
Chloride	5.19	mg/L		0.100	1.00	8/25/2011 7:05:00 PM
Fluoride	0.14	mg/L	J	0.040	0.20	8/25/2011 7:05:00 PM
Sulfate	11.8	mg/L		1.00	5.00	8/25/2011 7:05:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C		Analyst: SF	
Total Dissolved Solids	144	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B		Analyst: DSD	
Acidity, Total	5.1	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Bicarbonate (As CaCO3)	105	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Total (As CaCO3)	105	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-02A
Client Sample ID:	DW-3R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.020	mg/L	J	0.0060	0.100	8/24/2011 12:49:03 PM
Calcium	4.98	mg/L		0.0500	1.00	8/24/2011 12:49:03 PM
Cobalt	0.004	mg/L	J	0.0030	0.100	8/24/2011 12:49:03 PM
Iron	0.152	mg/L		0.0100	0.100	8/24/2011 12:49:03 PM
Magnesium	1.37	mg/L		0.0500	0.500	8/24/2011 12:49:03 PM
Manganese	0.032	mg/L	J	0.0020	0.100	8/24/2011 12:49:03 PM
Potassium	1.58	mg/L		0.0500	0.500	8/24/2011 12:49:03 PM
Sodium	62.2	mg/L		0.500	10.0	8/25/2011 6:34:34 PM
Zinc	0.059	mg/L		0.0030	0.050	8/24/2011 12:49:03 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 5:30:47 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Barium	0.125	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 5:30:47 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/22/2011 5:30:47 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Lead	ND	mg/L		0.00020	0.0010	8/22/2011 5:30:47 PM
Molybdenum	0.0016	mg/L	J	0.00100	0.0050	8/22/2011 5:30:47 PM
Nickel	ND	mg/L		0.00200	0.0100	8/22/2011 5:30:47 PM
Selenium	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Strontium	0.177	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 5:30:47 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Titanium	ND	mg/L		0.00100	0.0050	8/22/2011 5:30:47 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 5:30:47 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 5:30:47 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:20:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/20/2011 2:17:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 2:17:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 2:17:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 2:17:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 2:17:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-02A
Client Sample ID:	DW-3R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 2:17:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 2:17:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 2:17:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 2:17:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 2:17:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 2:17:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:17:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 2:17:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 2:17:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 2:17:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 2:17:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 2:17:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 2:17:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 2:17:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 2:17:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 2:17:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 2:17:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 2:17:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 2:17:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 2:17:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 2:17:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 2:17:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 2:17:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 2:17:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 2:17:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 2:17:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 2:17:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 2:17:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 2:17:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 2:17:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 2:17:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 2:17:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 2:17:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 2:17:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 2:17:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 2:17:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 2:17:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-02A
Client Sample ID:	DW-3R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 2:17:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 2:17:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 2:17:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 2:17:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 2:17:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 2:17:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 2:17:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 2:17:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 2:17:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 2:17:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 2:17:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 2:17:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 2:17:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 2:17:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 2:17:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 2:17:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 2:17:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 2:17:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 2:17:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 2:17:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 2:17:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:17:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:17:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 2:17:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 2:17:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 2:17:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 2:17:00 AM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	8/20/2011 2:17:00 AM
Surr: 4-Bromofluorobenzene	99.3	%REC			86-115	8/20/2011 2:17:00 AM
Surr: Dibromofluoromethane	103	%REC			80-120	8/20/2011 2:17:00 AM
Surr: Toluene-d8	102	%REC			88-110	8/20/2011 2:17:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/18/2011 5:40:00 PM
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-02A
Client Sample ID:	DW-3R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0		Analyst: CF	
Chloride	10.9	mg/L		0.100	1.00	8/25/2011 4:52:00 PM
Fluoride	0.49	mg/L		0.040	0.20	8/25/2011 4:52:00 PM
Sulfate	1.25	mg/L	J	1.00	5.00	8/25/2011 4:52:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C		Analyst: SF	
Total Dissolved Solids	190	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B		Analyst: DSD	
Acidity, Total	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Bicarbonate (As CaCO3)	149	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B		Analyst: DSD	
Alkalinity, Total (As CaCO3)	149	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-03A
Client Sample ID:	DW-3RFD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **DL**

Aluminum	0.014	mg/L	J	0.0060	0.100	8/24/2011 12:52:05 PM
Calcium	3.63	mg/L		0.0500	1.00	8/24/2011 12:52:05 PM
Cobalt	ND	mg/L		0.0030	0.100	8/24/2011 12:52:05 PM
Iron	0.116	mg/L		0.0100	0.100	8/24/2011 12:52:05 PM
Magnesium	1.01	mg/L		0.0500	0.500	8/24/2011 12:52:05 PM
Manganese	0.021	mg/L	J	0.0020	0.100	8/24/2011 12:52:05 PM
Potassium	1.50	mg/L		0.0500	0.500	8/24/2011 12:52:05 PM
Sodium	64.4	mg/L		0.500	10.0	8/25/2011 6:37:36 PM
Zinc	0.037	mg/L	J	0.0030	0.050	8/24/2011 12:52:05 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 5:36:38 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Barium	0.0974	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 5:36:38 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/22/2011 5:36:38 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Lead	ND	mg/L		0.00020	0.0010	8/22/2011 5:36:38 PM
Molybdenum	0.0012	mg/L	J	0.00100	0.0050	8/22/2011 5:36:38 PM
Nickel	ND	mg/L		0.00200	0.0100	8/22/2011 5:36:38 PM
Selenium	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Strontium	0.133	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 5:36:38 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Titanium	ND	mg/L		0.00100	0.0050	8/22/2011 5:36:38 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 5:36:38 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 5:36:38 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:21:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/20/2011 2:50:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 2:50:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 2:50:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 2:50:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 2:50:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-03A
Client Sample ID:	DW-3RFD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 2:50:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 2:50:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 2:50:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 2:50:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 2:50:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 2:50:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:50:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 2:50:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 2:50:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 2:50:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 2:50:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 2:50:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 2:50:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 2:50:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 2:50:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 2:50:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 2:50:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 2:50:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 2:50:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 2:50:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 2:50:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 2:50:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 2:50:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 2:50:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 2:50:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 2:50:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 2:50:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 2:50:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 2:50:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 2:50:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 2:50:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 2:50:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 2:50:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 2:50:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 2:50:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 2:50:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 2:50:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-03A
Client Sample ID:	DW-3RFD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 2:50:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 2:50:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 2:50:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 2:50:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 2:50:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 2:50:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 2:50:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 2:50:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 2:50:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 2:50:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 2:50:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 2:50:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 2:50:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 2:50:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 2:50:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 2:50:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 2:50:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 2:50:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 2:50:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 2:50:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 2:50:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:50:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 2:50:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 2:50:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 2:50:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 2:50:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 2:50:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	8/20/2011 2:50:00 AM
Surr: 4-Bromofluorobenzene	99.4	%REC			86-115	8/20/2011 2:50:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	8/20/2011 2:50:00 AM
Surr: Toluene-d8	102	%REC			88-110	8/20/2011 2:50:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/18/2011 5:40:00 PM
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-03A
Client Sample ID:	DW-3RFD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	10.6	mg/L		0.100	1.00	8/25/2011 5:11:00 PM
Fluoride	0.52	mg/L		0.040	0.20	8/25/2011 5:11:00 PM
Sulfate	1.01	mg/L	J	1.00	5.00	8/25/2011 5:11:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	196	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	141	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	141	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-04A
Client Sample ID:	DW-4R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	8/24/2011 1:01:10 PM
Calcium	16.7	mg/L		0.0500	1.00	8/24/2011 1:01:10 PM
Cobalt	ND	mg/L		0.0030	0.100	8/24/2011 1:01:10 PM
Iron	1.28	mg/L		0.0100	0.100	8/24/2011 1:01:10 PM
Magnesium	3.98	mg/L		0.0500	0.500	8/24/2011 1:01:10 PM
Manganese	0.050	mg/L	J	0.0020	0.100	8/24/2011 1:01:10 PM
Potassium	1.74	mg/L		0.0500	0.500	8/24/2011 1:01:10 PM
Sodium	41.8	mg/L		0.500	10.0	8/30/2011 1:56:31 PM
Zinc	0.023	mg/L	J	0.0030	0.050	8/24/2011 1:01:10 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 5:54:09 PM
Arsenic	0.0011	mg/L	J	0.00100	0.0050	8/22/2011 5:54:09 PM
Barium	0.454	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 5:54:09 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/22/2011 5:54:09 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Copper	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Lead	ND	mg/L		0.00020	0.0010	8/22/2011 5:54:09 PM
Molybdenum	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Nickel	ND	mg/L		0.00200	0.0100	8/22/2011 5:54:09 PM
Selenium	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Strontium	0.574	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 5:54:09 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Titanium	ND	mg/L		0.00100	0.0050	8/22/2011 5:54:09 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 5:54:09 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 5:54:09 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:25:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/20/2011 3:23:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 3:23:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 3:23:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 3:23:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-04A
Client Sample ID:	DW-4R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 3:23:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 3:23:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 3:23:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 3:23:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 3:23:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 3:23:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 3:23:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:23:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 3:23:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 3:23:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 3:23:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 3:23:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 3:23:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 3:23:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 3:23:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 3:23:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 3:23:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 3:23:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 3:23:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 3:23:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 3:23:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 3:23:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 3:23:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 3:23:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 3:23:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 3:23:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 3:23:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 3:23:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 3:23:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 3:23:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 3:23:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 3:23:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 3:23:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 3:23:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 3:23:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 3:23:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 3:23:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-04A
Client Sample ID:	DW-4R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 3:23:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 3:23:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 3:23:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 3:23:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 3:23:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 3:23:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 3:23:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 3:23:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 3:23:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 3:23:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 3:23:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 3:23:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 3:23:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 3:23:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 3:23:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 3:23:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 3:23:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 3:23:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 3:23:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 3:23:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 3:23:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 3:23:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:23:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:23:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 3:23:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 3:23:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 3:23:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 3:23:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	8/20/2011 3:23:00 AM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	8/20/2011 3:23:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	8/20/2011 3:23:00 AM
Surr: Toluene-d8	101	%REC			88-110	8/20/2011 3:23:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-04A
Client Sample ID:	DW-4R	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 12:00:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	4.71	mg/L		0.100	1.00	8/25/2011 5:30:00 PM
Fluoride	0.26	mg/L		0.040	0.20	8/25/2011 5:30:00 PM
Sulfate	2.54	mg/L	J	1.00	5.00	8/25/2011 5:30:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	151	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.8	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	119	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	119	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-05A
Client Sample ID:	DW-22	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **DL**

Aluminum	0.014	mg/L	J	0.0060	0.100	8/24/2011 1:04:11 PM
Calcium	5.24	mg/L		0.0500	1.00	8/24/2011 1:04:11 PM
Cobalt	ND	mg/L		0.0030	0.100	8/24/2011 1:04:11 PM
Iron	0.065	mg/L	J	0.0100	0.100	8/24/2011 1:04:11 PM
Magnesium	1.36	mg/L		0.0500	0.500	8/24/2011 1:04:11 PM
Manganese	0.011	mg/L	J	0.0020	0.100	8/24/2011 1:04:11 PM
Potassium	2.74	mg/L		0.0500	0.500	8/24/2011 1:04:11 PM
Sodium	152	mg/L		0.500	10.0	8/25/2011 6:40:38 PM
Zinc	0.013	mg/L	J	0.0030	0.050	8/24/2011 1:04:11 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 5:59:58 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Barium	0.427	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 5:59:58 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/22/2011 5:59:58 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Copper	0.0093	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Lead	0.0009	mg/L	J	0.00020	0.0010	8/22/2011 5:59:58 PM
Molybdenum	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Nickel	ND	mg/L		0.00200	0.0100	8/22/2011 5:59:58 PM
Selenium	0.0010	mg/L	J	0.00100	0.0050	8/22/2011 5:59:58 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Strontium	0.451	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 5:59:58 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Titanium	ND	mg/L		0.00100	0.0050	8/22/2011 5:59:58 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 5:59:58 PM
Vanadium	0.0014	mg/L	J	0.00100	0.0100	8/22/2011 5:59:58 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:26:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/20/2011 3:56:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 3:56:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 3:56:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 3:56:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-05A
Client Sample ID:	DW-22	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 3:56:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 3:56:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 3:56:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 3:56:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 3:56:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 3:56:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 3:56:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:56:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 3:56:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 3:56:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 3:56:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 3:56:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 3:56:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 3:56:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 3:56:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 3:56:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 3:56:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 3:56:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 3:56:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 3:56:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 3:56:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 3:56:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 3:56:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 3:56:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 3:56:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 3:56:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 3:56:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 3:56:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 3:56:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 3:56:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 3:56:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 3:56:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 3:56:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 3:56:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 3:56:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 3:56:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 3:56:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-05A
Client Sample ID:	DW-22	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 3:56:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 3:56:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 3:56:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 3:56:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 3:56:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 3:56:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 3:56:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 3:56:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 3:56:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 3:56:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 3:56:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 3:56:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 3:56:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 3:56:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 3:56:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 3:56:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 3:56:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 3:56:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 3:56:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 3:56:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 3:56:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 3:56:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:56:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 3:56:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 3:56:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 3:56:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 3:56:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 3:56:00 AM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	8/20/2011 3:56:00 AM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	8/20/2011 3:56:00 AM
Surr: Dibromofluoromethane	104	%REC			80-120	8/20/2011 3:56:00 AM
Surr: Toluene-d8	104	%REC			88-110	8/20/2011 3:56:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/18/2011 5:40:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-05A
Client Sample ID:	DW-22	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 2:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	141	mg/L		1.00	10.0	8/25/2011 11:11:00 PM
Fluoride	0.68	mg/L		0.040	0.20	8/25/2011 11:11:00 PM
Sulfate	1.02	mg/L	J	1.00	5.00	8/25/2011 11:11:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	416	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	154	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	154	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-06A
Client Sample ID:	SW-8	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.221	mg/L		0.0060	0.100	8/24/2011 1:13:19 PM
Calcium	142	mg/L		0.0500	1.00	8/24/2011 1:13:19 PM
Cobalt	0.013	mg/L	J	0.0030	0.100	8/24/2011 1:13:19 PM
Iron	0.607	mg/L		0.0100	0.100	9/6/2011 6:49:09 PM
Magnesium	84.2	mg/L		0.0500	0.500	8/24/2011 1:13:19 PM
Manganese	3.10	mg/L		0.0020	0.100	8/24/2011 1:13:19 PM
Potassium	8.21	mg/L		0.0500	0.500	8/24/2011 1:13:19 PM
Sodium	8.68	mg/L		0.0500	1.00	8/24/2011 1:13:19 PM
Zinc	0.044	mg/L	J	0.0030	0.050	8/24/2011 1:13:19 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 6:17:27 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Barium	0.0827	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Beryllium	0.0002	mg/L	J	0.00020	0.0010	8/22/2011 6:17:27 PM
Cadmium	0.0004	mg/L	J	0.00020	0.0010	8/22/2011 6:17:27 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Copper	0.0024	mg/L	J	0.00100	0.0050	8/22/2011 6:17:27 PM
Lead	0.0005	mg/L	J	0.00020	0.0010	8/22/2011 6:17:27 PM
Molybdenum	0.0032	mg/L	J	0.00100	0.0050	8/22/2011 6:17:27 PM
Nickel	0.0460	mg/L		0.00200	0.0100	8/22/2011 6:17:27 PM
Selenium	0.0050	mg/L	J	0.00100	0.0050	8/22/2011 6:17:27 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Strontium	1.25	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 6:17:27 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Titanium	0.0177	mg/L		0.00100	0.0050	8/22/2011 6:17:27 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 6:17:27 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 6:17:27 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:30:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/20/2011 4:29:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 4:29:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 4:29:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 4:29:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-06A
Client Sample ID:	SW-8	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 4:29:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 4:29:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 4:29:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 4:29:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 4:29:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 4:29:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 4:29:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 4:29:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 4:29:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 4:29:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 4:29:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 4:29:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 4:29:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 4:29:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 4:29:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 4:29:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 4:29:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 4:29:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 4:29:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 4:29:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 4:29:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 4:29:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 4:29:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 4:29:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 4:29:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 4:29:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 4:29:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 4:29:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 4:29:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 4:29:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 4:29:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 4:29:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 4:29:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 4:29:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 4:29:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 4:29:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 4:29:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-06A
Client Sample ID:	SW-8	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 4:29:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 4:29:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 4:29:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 4:29:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 4:29:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 4:29:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 4:29:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 4:29:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 4:29:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 4:29:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 4:29:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 4:29:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 4:29:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 4:29:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 4:29:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 4:29:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 4:29:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 4:29:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 4:29:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 4:29:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 4:29:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 4:29:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 4:29:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 4:29:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 4:29:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 4:29:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 4:29:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 4:29:00 AM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	8/20/2011 4:29:00 AM
Surr: 4-Bromofluorobenzene	98.5	%REC			86-115	8/20/2011 4:29:00 AM
Surr: Dibromofluoromethane	105	%REC			80-120	8/20/2011 4:29:00 AM
Surr: Toluene-d8	103	%REC			88-110	8/20/2011 4:29:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-06A
Client Sample ID:	SW-8	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	3.24	mg/L		0.100	1.00	8/26/2011 2:59:00 AM
Fluoride	0.13	mg/L	J	0.040	0.20	8/26/2011 2:59:00 AM
Sulfate	644	mg/L		10.0	50.0	8/26/2011 2:59:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	896	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.7	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	51.8	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	51.8	mg/L		NA	1.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-07A
Client Sample ID:	SW-8FD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.169	mg/L		0.0060	0.100	8/24/2011 1:22:25 PM
Calcium	140	mg/L		0.0500	1.00	8/24/2011 1:22:25 PM
Cobalt	0.038	mg/L	J	0.0030	0.100	8/24/2011 1:22:25 PM
Iron	0.463	mg/L		0.0100	0.100	9/6/2011 6:52:11 PM
Magnesium	84.1	mg/L		0.0500	0.500	8/24/2011 1:22:25 PM
Manganese	3.48	mg/L		0.0020	0.100	8/24/2011 1:22:25 PM
Potassium	8.48	mg/L		0.0500	0.500	8/24/2011 1:22:25 PM
Sodium	8.49	mg/L		0.0500	1.00	8/24/2011 1:22:25 PM
Zinc	0.041	mg/L	J	0.0030	0.050	8/24/2011 1:22:25 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/22/2011 6:34:59 PM
Arsenic	ND	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Barium	0.0838	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/22/2011 6:34:59 PM
Cadmium	0.0004	mg/L	J	0.00020	0.0010	8/22/2011 6:34:59 PM
Chromium	ND	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Copper	0.0023	mg/L	J	0.00100	0.0050	8/22/2011 6:34:59 PM
Lead	0.0005	mg/L	J	0.00020	0.0010	8/22/2011 6:34:59 PM
Molybdenum	0.0011	mg/L	J	0.00100	0.0050	8/22/2011 6:34:59 PM
Nickel	0.0462	mg/L		0.00200	0.0100	8/22/2011 6:34:59 PM
Selenium	0.0051	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Silver	ND	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Strontium	1.28	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Thallium	ND	mg/L		0.00020	0.0010	8/22/2011 6:34:59 PM
Tin	ND	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Titanium	0.0183	mg/L		0.00100	0.0050	8/22/2011 6:34:59 PM
Uranium	ND	mg/L		0.00100	0.0100	8/22/2011 6:34:59 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/22/2011 6:34:59 PM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:35:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/20/2011 5:02:00 AM
Acrolein	ND	µg/L		4.36	10.0	8/20/2011 5:02:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	8/20/2011 5:02:00 AM
Benzene	ND	µg/L		0.13	1.0	8/20/2011 5:02:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-07A
Client Sample ID:	SW-8FD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/20/2011 5:02:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	8/20/2011 5:02:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/20/2011 5:02:00 AM
Bromoform	ND	µg/L		0.40	1.0	8/20/2011 5:02:00 AM
Bromomethane	ND	µg/L		0.50	1.0	8/20/2011 5:02:00 AM
2-Butanone	ND	µg/L		4.68	10.0	8/20/2011 5:02:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/20/2011 5:02:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/20/2011 5:02:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/20/2011 5:02:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	8/20/2011 5:02:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/20/2011 5:02:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	8/20/2011 5:02:00 AM
Chloroethane	ND	µg/L		0.94	1.0	8/20/2011 5:02:00 AM
Chloroform	ND	µg/L		0.25	1.0	8/20/2011 5:02:00 AM
Chloromethane	ND	µg/L		0.33	1.0	8/20/2011 5:02:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/20/2011 5:02:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/20/2011 5:02:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/20/2011 5:02:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/20/2011 5:02:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/20/2011 5:02:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	8/20/2011 5:02:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/20/2011 5:02:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/20/2011 5:02:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/20/2011 5:02:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/20/2011 5:02:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/20/2011 5:02:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/20/2011 5:02:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/20/2011 5:02:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/20/2011 5:02:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/20/2011 5:02:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/20/2011 5:02:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/20/2011 5:02:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/20/2011 5:02:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/20/2011 5:02:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 5:02:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/20/2011 5:02:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	8/20/2011 5:02:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
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	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-07A
Client Sample ID:	SW-8FD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/20/2011 5:02:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	8/20/2011 5:02:00 AM
Iodomethane	ND	µg/L		3.44	10.0	8/20/2011 5:02:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/20/2011 5:02:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/20/2011 5:02:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	8/20/2011 5:02:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/20/2011 5:02:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/20/2011 5:02:00 AM
Naphthalene	ND	µg/L		0.42	1.0	8/20/2011 5:02:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/20/2011 5:02:00 AM
Styrene	ND	µg/L		0.24	1.0	8/20/2011 5:02:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/20/2011 5:02:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/20/2011 5:02:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/20/2011 5:02:00 AM
Toluene	ND	µg/L		0.17	1.0	8/20/2011 5:02:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 5:02:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/20/2011 5:02:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/20/2011 5:02:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/20/2011 5:02:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	8/20/2011 5:02:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/20/2011 5:02:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/20/2011 5:02:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 5:02:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/20/2011 5:02:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	8/20/2011 5:02:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	8/20/2011 5:02:00 AM
o-Xylene	ND	µg/L		0.19	1.0	8/20/2011 5:02:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	8/20/2011 5:02:00 AM
Surr: 1,2-Dichloroethane-d4	109	%REC			80-120	8/20/2011 5:02:00 AM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	8/20/2011 5:02:00 AM
Surr: Dibromofluoromethane	103	%REC			80-120	8/20/2011 5:02:00 AM
Surr: Toluene-d8	102	%REC			88-110	8/20/2011 5:02:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L	H	0.0200	0.100	8/19/2011 9:00:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108I44	Lab ID	1108I44-07A
Client Sample ID:	SW-8FD	DateReceived:	8/18/2011		
Project:	04-10-0323	Collection Date:	8/17/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/18/2011 5:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	2.90	mg/L		0.100	1.00	8/25/2011 7:24:00 PM
Fluoride	0.17	mg/L	J	0.040	0.20	8/25/2011 7:24:00 PM
Sulfate	828	mg/L		10.0	50.0	8/25/2011 7:24:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	849	mg/L		1.0	1	8/19/2011 4:28:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	8.9	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	43.4	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 10:08:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	43.4	mg/L		NA	1.0	8/22/2011 10:08:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

August 31, 2011

Mr. Matthew Wright
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1108J62

Dear Mr. Matthew Wright:

REI Consultants, Inc. received 6 sample(s) on 8/19/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1108J62**
Date: **8/31/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: SL-01
Project: 04-10-0323
Site ID: PRENTER RD, WV

WorkOrder: 1108J62 **Lab ID** 1108J62-01A
DateReceived: 8/19/2011
Collection Date: 8/18/2011 10:00:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	27.8	mg/L		0.0120	0.100	8/23/2011 11:26:44 PM
Calcium	755	mg/L		0.500	10.0	8/25/2011 5:58:11 PM
Cobalt	0.180	mg/L		0.0030	0.100	8/23/2011 11:26:44 PM
Iron	179	mg/L		0.100	1.00	8/25/2011 5:58:11 PM
Magnesium	47.3	mg/L		0.0500	0.500	8/23/2011 11:26:44 PM
Manganese	5.68	mg/L		0.0020	0.100	8/23/2011 11:26:44 PM
Potassium	57.1	mg/L		0.500	5.00	8/25/2011 5:58:11 PM
Sodium	454	mg/L		5.00	100	8/25/2011 6:01:13 PM
Zinc	0.299	mg/L		0.0030	0.050	8/23/2011 11:26:44 PM

NOTES:

Initial calibration verification for potassium was just outside method target. Continuing calibration verification was within criteria. The impact on data quality is negligible.

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	0.0008	mg/L	J	0.00020	0.0010	8/24/2011 11:51:40 PM
Arsenic	0.0248	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Barium	0.255	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Beryllium	0.0347	mg/L		0.00020	0.0010	8/24/2011 11:51:40 PM
Cadmium	0.0010	mg/L	J	0.00020	0.0010	8/24/2011 11:51:40 PM
Chromium	0.0531	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Copper	0.0270	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Lead	0.0669	mg/L		0.00020	0.0010	8/24/2011 11:51:40 PM
Molybdenum	0.0031	mg/L	J	0.00100	0.0050	8/24/2011 11:51:40 PM
Nickel	0.215	mg/L		0.00200	0.0100	8/24/2011 11:51:40 PM
Selenium	0.0179	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Silver	ND	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Strontium	12.5	mg/L		0.0100	0.0500	8/26/2011 3:18:47 PM
Thallium	0.0012	mg/L		0.00020	0.0010	8/24/2011 11:51:40 PM
Tin	ND	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Titanium	0.0077	mg/L		0.00100	0.0050	8/24/2011 11:51:40 PM
Uranium	0.0034	mg/L	J	0.00100	0.0100	8/24/2011 11:51:40 PM
Vanadium	0.0629	mg/L		0.00100	0.0100	8/24/2011 11:51:40 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	0.0020	mg/L	J	0.00050	0.0050	8/24/2011 10:43:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		24.4	50.0	8/22/2011 4:18:00 PM
Acrolein	ND	µg/L		21.8	50.0	8/22/2011 4:18:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: SL-01
Project: 04-10-0323
Site ID: PRENTER RD, WV

WorkOrder: 1108J62 **Lab ID** 1108J62-01A
DateReceived: 8/19/2011
Collection Date: 8/18/2011 10:00:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acrylonitrile	ND	µg/L		21.2	50.0	8/22/2011 4:18:00 PM
Benzene	ND	µg/L		0.64	5.0	8/22/2011 4:18:00 PM
Bromobenzene	ND	µg/L		1.23	5.0	8/22/2011 4:18:00 PM
Bromochloromethane	ND	µg/L		1.73	5.0	8/22/2011 4:18:00 PM
Bromodichloromethane	ND	µg/L		0.81	5.0	8/22/2011 4:18:00 PM
Bromoform	ND	µg/L		2.00	5.0	8/22/2011 4:18:00 PM
Bromomethane	ND	µg/L		2.48	5.0	8/22/2011 4:18:00 PM
2-Butanone	ND	µg/L		23.4	50.0	8/22/2011 4:18:00 PM
n-Butylbenzene	ND	µg/L		1.26	5.0	8/22/2011 4:18:00 PM
sec-Butylbenzene	ND	µg/L		1.38	5.0	8/22/2011 4:18:00 PM
tert-Butylbenzene	ND	µg/L		1.18	5.0	8/22/2011 4:18:00 PM
Carbon disulfide	ND	µg/L		6.36	25.0	8/22/2011 4:18:00 PM
Carbon tetrachloride	ND	µg/L		1.25	5.0	8/22/2011 4:18:00 PM
Chlorobenzene	ND	µg/L		0.88	5.0	8/22/2011 4:18:00 PM
Chloroethane	ND	µg/L		4.71	5.0	8/22/2011 4:18:00 PM
Chloroform	ND	µg/L		1.27	5.0	8/22/2011 4:18:00 PM
Chloromethane	ND	µg/L		1.64	5.0	8/22/2011 4:18:00 PM
2-Chlorotoluene	ND	µg/L		1.27	5.0	8/22/2011 4:18:00 PM
4-Chlorotoluene	ND	µg/L		1.41	5.0	8/22/2011 4:18:00 PM
Dibromochloromethane	ND	µg/L		2.10	5.0	8/22/2011 4:18:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		2.50	5.0	8/22/2011 4:18:00 PM
1,2-Dibromoethane	ND	µg/L		1.70	5.0	8/22/2011 4:18:00 PM
Dibromomethane	ND	µg/L		1.46	5.0	8/22/2011 4:18:00 PM
1,2-Dichlorobenzene	ND	µg/L		2.25	5.0	8/22/2011 4:18:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.68	5.0	8/22/2011 4:18:00 PM
1,4-Dichlorobenzene	ND	µg/L		1.44	5.0	8/22/2011 4:18:00 PM
Dichlorodifluoromethane	ND	µg/L		3.57	5.0	8/22/2011 4:18:00 PM
1,1-Dichloroethane	ND	µg/L		1.92	5.0	8/22/2011 4:18:00 PM
1,2-Dichloroethane	ND	µg/L		2.14	5.0	8/22/2011 4:18:00 PM
1,1-Dichloroethene	ND	µg/L		1.64	5.0	8/22/2011 4:18:00 PM
cis-1,2-Dichloroethene	ND	µg/L		1.13	5.0	8/22/2011 4:18:00 PM
trans-1,2-Dichloroethene	ND	µg/L		1.96	5.0	8/22/2011 4:18:00 PM
1,2-Dichloropropane	ND	µg/L		2.31	5.0	8/22/2011 4:18:00 PM
1,3-Dichloropropane	ND	µg/L		3.53	5.0	8/22/2011 4:18:00 PM
2,2-Dichloropropane	ND	µg/L		1.14	5.0	8/22/2011 4:18:00 PM
1,1-Dichloropropene	ND	µg/L		1.67	5.0	8/22/2011 4:18:00 PM
cis-1,3-Dichloropropene	ND	µg/L		1.10	5.0	8/22/2011 4:18:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-01A
Client Sample ID:	SL-01	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:00:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
trans-1,3-Dichloropropene	ND	µg/L		1.08	5.0	8/22/2011 4:18:00 PM
Ethylbenzene	ND	µg/L		0.89	5.0	8/22/2011 4:18:00 PM
Hexachlorobutadiene	ND	µg/L		1.28	5.0	8/22/2011 4:18:00 PM
2-Hexanone	ND	µg/L		20.5	50.0	8/22/2011 4:18:00 PM
Iodomethane	ND	µg/L		17.2	50.0	8/22/2011 4:18:00 PM
Isopropylbenzene	ND	µg/L		1.15	5.0	8/22/2011 4:18:00 PM
4-Isopropyltoluene	ND	µg/L		1.18	5.0	8/22/2011 4:18:00 PM
Methylene chloride	ND	µg/L		2.70	5.0	8/22/2011 4:18:00 PM
4-Methyl-2-pentanone	ND	µg/L		22.0	50.0	8/22/2011 4:18:00 PM
Methyl tert-butyl ether	ND	µg/L		3.78	25.0	8/22/2011 4:18:00 PM
Naphthalene	ND	µg/L		2.08	5.0	8/22/2011 4:18:00 PM
n-Propylbenzene	ND	µg/L		0.68	5.0	8/22/2011 4:18:00 PM
Styrene	ND	µg/L		1.20	5.0	8/22/2011 4:18:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		1.80	5.0	8/22/2011 4:18:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		1.92	5.0	8/22/2011 4:18:00 PM
Tetrachloroethene	ND	µg/L		0.98	5.0	8/22/2011 4:18:00 PM
Toluene	ND	µg/L		0.84	5.0	8/22/2011 4:18:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		2.04	5.0	8/22/2011 4:18:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		2.04	5.0	8/22/2011 4:18:00 PM
1,1,1-Trichloroethane	ND	µg/L		1.77	5.0	8/22/2011 4:18:00 PM
1,1,2-Trichloroethane	ND	µg/L		2.46	5.0	8/22/2011 4:18:00 PM
Trichloroethene	ND	µg/L		1.51	5.0	8/22/2011 4:18:00 PM
Trichlorofluoromethane	ND	µg/L		1.50	5.0	8/22/2011 4:18:00 PM
1,2,3-Trichloropropane	ND	µg/L		1.79	5.0	8/22/2011 4:18:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		1.38	5.0	8/22/2011 4:18:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		1.38	5.0	8/22/2011 4:18:00 PM
Vinyl acetate	ND	µg/L		24.3	50.0	8/22/2011 4:18:00 PM
Vinyl chloride	ND	µg/L		1.12	5.0	8/22/2011 4:18:00 PM
o-Xylene	ND	µg/L		0.93	5.0	8/22/2011 4:18:00 PM
m,p-Xylene	ND	µg/L		1.44	10.0	8/22/2011 4:18:00 PM
Surr: 1,2-Dichloroethane-d4	113	%REC			80-120	8/22/2011 4:18:00 PM
Surr: 4-Bromofluorobenzene	99.9	%REC			86-115	8/22/2011 4:18:00 PM
Surr: Dibromofluoromethane	106	%REC			80-120	8/22/2011 4:18:00 PM
Surr: Toluene-d8	101	%REC			88-110	8/22/2011 4:18:00 PM

NOTES:

Elevated PQLs are due to insufficient sample volume.

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-01A
Client Sample ID:	SL-01	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:00:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
SURFACTANTS						
MBAS	ND	mg/L	SM5540 C	20.0	100	Analyst: CC 8/19/2011 5:06:00 PM
NOTES: Elevated PQLs are due to matrix interference.						
ANIONS BY ION CHROMATOGRAPHY						
Chloride	270	mg/L	E300.0	1.00	10.0	Analyst: CF 8/26/2011 5:52:00 PM
Fluoride	0.68	mg/L		0.040	0.20	8/26/2011 5:52:00 PM
Sulfate	340	mg/L		10.0	50.0	8/26/2011 5:52:00 PM
TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	795	mg/L	SM2540 C	1.0	1	Analyst: SF 8/20/2011 12:57:00 PM
ACIDITY						
Acidity, Total	28.9	mg/L	SM2310 B	NA	1.0	Analyst: DSD 8/22/2011 4:54:00 PM
ALKALINITY						
Alkalinity, Bicarbonate (As CaCO3)	929	mg/L	SM2320 B	NA	10.0	Analyst: DSD 8/22/2011 4:54:00 PM
ALKALINITY						
Alkalinity, Carbonate (As CaCO3)	ND	mg/L	SM2320 B	NA	1.0	Analyst: DSD 8/22/2011 4:54:00 PM
ALKALINITY						
Alkalinity, Total (As CaCO3)	929	mg/L	SM2320 B	NA	10.0	Analyst: DSD 8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-02A
Client Sample ID:	MD-06	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.067	mg/L	J	0.0120	0.100	8/23/2011 11:29:48 PM
Calcium	10.2	mg/L		0.0500	1.00	8/23/2011 11:29:48 PM
Cobalt	ND	mg/L		0.0030	0.100	8/23/2011 11:29:48 PM
Iron	0.484	mg/L		0.0100	0.100	8/23/2011 11:29:48 PM
Magnesium	3.48	mg/L		0.0500	0.500	8/23/2011 11:29:48 PM
Manganese	0.053	mg/L	J	0.0020	0.100	8/23/2011 11:29:48 PM
Potassium	8.75	mg/L		0.0500	0.500	8/23/2011 11:29:48 PM
Sodium	427	mg/L		0.500	10.0	8/25/2011 6:04:17 PM
Zinc	ND	mg/L		0.0030	0.050	8/23/2011 11:29:48 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/24/2011 11:57:31 PM
Arsenic	0.0010	mg/L	J	0.00100	0.0050	8/24/2011 11:57:31 PM
Barium	0.292	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/24/2011 11:57:31 PM
Cadmium	ND	mg/L		0.00020	0.0010	8/24/2011 11:57:31 PM
Chromium	ND	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Copper	0.0016	mg/L	J	0.00100	0.0050	8/24/2011 11:57:31 PM
Lead	0.0009	mg/L	J	0.00020	0.0010	8/24/2011 11:57:31 PM
Molybdenum	0.0075	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Nickel	0.0034	mg/L	J	0.00200	0.0100	8/24/2011 11:57:31 PM
Selenium	ND	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Silver	ND	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Strontium	0.485	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Thallium	ND	mg/L		0.00020	0.0010	8/24/2011 11:57:31 PM
Tin	ND	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Titanium	ND	mg/L		0.00100	0.0050	8/24/2011 11:57:31 PM
Uranium	0.0018	mg/L	J	0.00100	0.0100	8/24/2011 11:57:31 PM
Vanadium	ND	mg/L		0.00100	0.0100	8/24/2011 11:57:31 PM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 10:44:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/22/2011 3:45:00 PM
Acrolein	ND	µg/L		4.36	10.0	8/22/2011 3:45:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	8/22/2011 3:45:00 PM
Benzene	ND	µg/L		0.13	1.0	8/22/2011 3:45:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-02A
Client Sample ID:	MD-06	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/22/2011 3:45:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	8/22/2011 3:45:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/22/2011 3:45:00 PM
Bromoform	ND	µg/L		0.40	1.0	8/22/2011 3:45:00 PM
Bromomethane	ND	µg/L		0.50	1.0	8/22/2011 3:45:00 PM
2-Butanone	ND	µg/L		4.68	10.0	8/22/2011 3:45:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/22/2011 3:45:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/22/2011 3:45:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/22/2011 3:45:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	8/22/2011 3:45:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/22/2011 3:45:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	8/22/2011 3:45:00 PM
Chloroethane	ND	µg/L		0.94	1.0	8/22/2011 3:45:00 PM
Chloroform	ND	µg/L		0.25	1.0	8/22/2011 3:45:00 PM
Chloromethane	ND	µg/L		0.33	1.0	8/22/2011 3:45:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/22/2011 3:45:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/22/2011 3:45:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 3:45:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/22/2011 3:45:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/22/2011 3:45:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	8/22/2011 3:45:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 3:45:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/22/2011 3:45:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/22/2011 3:45:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/22/2011 3:45:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/22/2011 3:45:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/22/2011 3:45:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/22/2011 3:45:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/22/2011 3:45:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/22/2011 3:45:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/22/2011 3:45:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/22/2011 3:45:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/22/2011 3:45:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/22/2011 3:45:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 3:45:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 3:45:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	8/22/2011 3:45:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-02A
Client Sample ID:	MD-06	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/22/2011 3:45:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	8/22/2011 3:45:00 PM
Iodomethane	ND	µg/L		3.44	10.0	8/22/2011 3:45:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/22/2011 3:45:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/22/2011 3:45:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	8/22/2011 3:45:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/22/2011 3:45:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/22/2011 3:45:00 PM
Naphthalene	ND	µg/L		0.42	1.0	8/22/2011 3:45:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/22/2011 3:45:00 PM
Styrene	ND	µg/L		0.24	1.0	8/22/2011 3:45:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 3:45:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/22/2011 3:45:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/22/2011 3:45:00 PM
Toluene	ND	µg/L		0.17	1.0	8/22/2011 3:45:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 3:45:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 3:45:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/22/2011 3:45:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/22/2011 3:45:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	8/22/2011 3:45:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/22/2011 3:45:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/22/2011 3:45:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 3:45:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 3:45:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	8/22/2011 3:45:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	8/22/2011 3:45:00 PM
o-Xylene	ND	µg/L		0.19	1.0	8/22/2011 3:45:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	8/22/2011 3:45:00 PM
Surr: 1,2-Dichloroethane-d4	104	%REC			80-120	8/22/2011 3:45:00 PM
Surr: 4-Bromofluorobenzene	103	%REC			86-115	8/22/2011 3:45:00 PM
Surr: Dibromofluoromethane	101	%REC			80-120	8/22/2011 3:45:00 PM
Surr: Toluene-d8	105	%REC			88-110	8/22/2011 3:45:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	89.0	mg/L		0.500	5.00	8/26/2011 6:11:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-02A
Client Sample ID:	MD-06	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 10:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	1.39	mg/L		0.040	0.20	8/26/2011 6:11:00 PM
Sulfate	16.9	mg/L		1.00	5.00	8/26/2011 6:11:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,200	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	10.2	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	752	mg/L		NA	4.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	752	mg/L		NA	4.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: MD-07
Project: 04-10-0323
Site ID: PRENTER RD, WV

WorkOrder: 1108J62 **Lab ID** 1108J62-03A
DateReceived: 8/19/2011
Collection Date: 8/18/2011 11:15:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	8/23/2011 11:38:54 PM
Calcium	17.1	mg/L		0.0500	1.00	8/23/2011 11:38:54 PM
Cobalt	0.003	mg/L	J	0.0030	0.100	8/23/2011 11:38:54 PM
Iron	0.183	mg/L		0.0100	0.100	8/23/2011 11:38:54 PM
Magnesium	8.47	mg/L		0.0500	0.500	8/23/2011 11:38:54 PM
Manganese	0.025	mg/L	J	0.0020	0.100	8/23/2011 11:38:54 PM
Potassium	11.1	mg/L		0.0500	0.500	8/23/2011 11:38:54 PM
Sodium	59.7	mg/L		0.500	10.0	8/25/2011 6:07:19 PM
Zinc	0.007	mg/L	J	0.0030	0.050	8/23/2011 11:38:54 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/25/2011 12:03:21 AM
Arsenic	0.0030	mg/L	J	0.00100	0.0050	8/25/2011 12:03:21 AM
Barium	0.0352	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Beryllium	ND	mg/L		0.00020	0.0010	8/25/2011 12:03:21 AM
Cadmium	ND	mg/L		0.00020	0.0010	8/25/2011 12:03:21 AM
Chromium	ND	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Copper	0.0091	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Lead	0.0005	mg/L	J	0.00020	0.0010	8/25/2011 12:03:21 AM
Molybdenum	0.0061	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Nickel	0.0088	mg/L	J	0.00200	0.0100	8/25/2011 12:03:21 AM
Selenium	0.0012	mg/L	J	0.00100	0.0050	8/25/2011 12:03:21 AM
Silver	ND	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Strontium	1.18	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Thallium	ND	mg/L		0.00020	0.0010	8/25/2011 12:03:21 AM
Tin	ND	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Titanium	0.0082	mg/L		0.00100	0.0050	8/25/2011 12:03:21 AM
Uranium	0.0024	mg/L	J	0.00100	0.0100	8/25/2011 12:03:21 AM
Vanadium	ND	mg/L		0.00100	0.0100	8/25/2011 12:03:21 AM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 10:46:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/22/2011 4:51:00 PM
Acrolein	ND	µg/L		4.36	10.0	8/22/2011 4:51:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	8/22/2011 4:51:00 PM
Benzene	ND	µg/L		0.13	1.0	8/22/2011 4:51:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-03A
Client Sample ID:	MD-07	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 11:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/22/2011 4:51:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	8/22/2011 4:51:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/22/2011 4:51:00 PM
Bromoform	ND	µg/L		0.40	1.0	8/22/2011 4:51:00 PM
Bromomethane	ND	µg/L		0.50	1.0	8/22/2011 4:51:00 PM
2-Butanone	ND	µg/L		4.68	10.0	8/22/2011 4:51:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/22/2011 4:51:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/22/2011 4:51:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/22/2011 4:51:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	8/22/2011 4:51:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/22/2011 4:51:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	8/22/2011 4:51:00 PM
Chloroethane	ND	µg/L		0.94	1.0	8/22/2011 4:51:00 PM
Chloroform	ND	µg/L		0.25	1.0	8/22/2011 4:51:00 PM
Chloromethane	ND	µg/L		0.33	1.0	8/22/2011 4:51:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/22/2011 4:51:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/22/2011 4:51:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 4:51:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/22/2011 4:51:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/22/2011 4:51:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	8/22/2011 4:51:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 4:51:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/22/2011 4:51:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/22/2011 4:51:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/22/2011 4:51:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/22/2011 4:51:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/22/2011 4:51:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/22/2011 4:51:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/22/2011 4:51:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/22/2011 4:51:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/22/2011 4:51:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/22/2011 4:51:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/22/2011 4:51:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/22/2011 4:51:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 4:51:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 4:51:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	8/22/2011 4:51:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-03A
Client Sample ID:	MD-07	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 11:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/22/2011 4:51:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	8/22/2011 4:51:00 PM
Iodomethane	ND	µg/L		3.44	10.0	8/22/2011 4:51:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/22/2011 4:51:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/22/2011 4:51:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	8/22/2011 4:51:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/22/2011 4:51:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/22/2011 4:51:00 PM
Naphthalene	ND	µg/L		0.42	1.0	8/22/2011 4:51:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/22/2011 4:51:00 PM
Styrene	ND	µg/L		0.24	1.0	8/22/2011 4:51:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 4:51:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/22/2011 4:51:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/22/2011 4:51:00 PM
Toluene	ND	µg/L		0.17	1.0	8/22/2011 4:51:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 4:51:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 4:51:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/22/2011 4:51:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/22/2011 4:51:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	8/22/2011 4:51:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/22/2011 4:51:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/22/2011 4:51:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 4:51:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 4:51:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	8/22/2011 4:51:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	8/22/2011 4:51:00 PM
o-Xylene	ND	µg/L		0.19	1.0	8/22/2011 4:51:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	8/22/2011 4:51:00 PM
Surr: 1,2-Dichloroethane-d4	110	%REC			80-120	8/22/2011 4:51:00 PM
Surr: 4-Bromofluorobenzene	101	%REC			86-115	8/22/2011 4:51:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	8/22/2011 4:51:00 PM
Surr: Toluene-d8	102	%REC			88-110	8/22/2011 4:51:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	0.116	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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ANIONS BY ION CHROMATOGRAPHY

E300.0

Analyst: **CF**

Chloride	175	mg/L		1.00	10.0	8/26/2011 6:30:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-03A
Client Sample ID:	MD-07	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 11:15:00 AM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Fluoride	0.95	mg/L		0.040	0.20	8/26/2011 6:30:00 PM
Sulfate	521	mg/L		10.0	50.0	8/26/2011 6:30:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	1,740	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	4.8	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	489	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	489	mg/L		NA	1.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-04A
Client Sample ID:	DW-05R	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 1:45:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	0.025	mg/L	J	0.0120	0.100	8/23/2011 11:41:58 PM
Calcium	14.6	mg/L		0.0500	1.00	8/23/2011 11:41:58 PM
Cobalt	ND	mg/L		0.0030	0.100	8/23/2011 11:41:58 PM
Iron	5.78	mg/L		0.0100	0.100	8/23/2011 11:41:58 PM
Magnesium	4.22	mg/L		0.0500	0.500	8/23/2011 11:41:58 PM
Manganese	0.364	mg/L		0.0020	0.100	8/23/2011 11:41:58 PM
Potassium	1.24	mg/L		0.0500	0.500	8/23/2011 11:41:58 PM
Sodium	4.16	mg/L		0.0500	1.00	8/23/2011 11:41:58 PM
Zinc	0.030	mg/L	J	0.0030	0.050	8/23/2011 11:41:58 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/25/2011 12:09:12 AM
Arsenic	0.0025	mg/L	J	0.00100	0.0050	8/25/2011 12:09:12 AM
Barium	0.232	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Beryllium	ND	mg/L		0.00020	0.0010	8/25/2011 12:09:12 AM
Cadmium	ND	mg/L		0.00020	0.0010	8/25/2011 12:09:12 AM
Chromium	ND	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Copper	0.0026	mg/L	J	0.00100	0.0050	8/25/2011 12:09:12 AM
Lead	ND	mg/L		0.00020	0.0010	8/25/2011 12:09:12 AM
Molybdenum	0.0021	mg/L	J	0.00100	0.0050	8/25/2011 12:09:12 AM
Nickel	ND	mg/L		0.00200	0.0100	8/25/2011 12:09:12 AM
Selenium	ND	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Silver	ND	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Strontium	0.178	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Thallium	ND	mg/L		0.00020	0.0010	8/25/2011 12:09:12 AM
Tin	ND	mg/L		0.00100	0.0050	8/25/2011 12:09:12 AM
Titanium	0.0011	mg/L	J	0.00100	0.0050	8/25/2011 12:09:12 AM
Uranium	ND	mg/L		0.00100	0.0100	8/25/2011 12:09:12 AM
Vanadium	ND	mg/L		0.00100	0.0100	8/25/2011 12:09:12 AM

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 10:47:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/22/2011 5:24:00 PM
Acrolein	ND	µg/L		4.36	10.0	8/22/2011 5:24:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	8/22/2011 5:24:00 PM
Benzene	ND	µg/L		0.13	1.0	8/22/2011 5:24:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-04A
Client Sample ID:	DW-05R	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 1:45:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	8/22/2011 5:24:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	8/22/2011 5:24:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/22/2011 5:24:00 PM
Bromoform	ND	µg/L		0.40	1.0	8/22/2011 5:24:00 PM
Bromomethane	ND	µg/L		0.50	1.0	8/22/2011 5:24:00 PM
2-Butanone	ND	µg/L		4.68	10.0	8/22/2011 5:24:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/22/2011 5:24:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:24:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/22/2011 5:24:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	8/22/2011 5:24:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/22/2011 5:24:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	8/22/2011 5:24:00 PM
Chloroethane	ND	µg/L		0.94	1.0	8/22/2011 5:24:00 PM
Chloroform	ND	µg/L		0.25	1.0	8/22/2011 5:24:00 PM
Chloromethane	ND	µg/L		0.33	1.0	8/22/2011 5:24:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/22/2011 5:24:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/22/2011 5:24:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 5:24:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/22/2011 5:24:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/22/2011 5:24:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	8/22/2011 5:24:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 5:24:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/22/2011 5:24:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/22/2011 5:24:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/22/2011 5:24:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/22/2011 5:24:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/22/2011 5:24:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/22/2011 5:24:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/22/2011 5:24:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/22/2011 5:24:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/22/2011 5:24:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/22/2011 5:24:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/22/2011 5:24:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/22/2011 5:24:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 5:24:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 5:24:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	8/22/2011 5:24:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-04A
Client Sample ID:	DW-05R	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 1:45:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/22/2011 5:24:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	8/22/2011 5:24:00 PM
Iodomethane	ND	µg/L		3.44	10.0	8/22/2011 5:24:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/22/2011 5:24:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/22/2011 5:24:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	8/22/2011 5:24:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/22/2011 5:24:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/22/2011 5:24:00 PM
Naphthalene	ND	µg/L		0.42	1.0	8/22/2011 5:24:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/22/2011 5:24:00 PM
Styrene	ND	µg/L		0.24	1.0	8/22/2011 5:24:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 5:24:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/22/2011 5:24:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/22/2011 5:24:00 PM
Toluene	ND	µg/L		0.17	1.0	8/22/2011 5:24:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 5:24:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 5:24:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/22/2011 5:24:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/22/2011 5:24:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	8/22/2011 5:24:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/22/2011 5:24:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/22/2011 5:24:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:24:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:24:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	8/22/2011 5:24:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	8/22/2011 5:24:00 PM
o-Xylene	ND	µg/L		0.19	1.0	8/22/2011 5:24:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	8/22/2011 5:24:00 PM
Surr: 1,2-Dichloroethane-d4	112	%REC			80-120	8/22/2011 5:24:00 PM
Surr: 4-Bromofluorobenzene	99.1	%REC			86-115	8/22/2011 5:24:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	8/22/2011 5:24:00 PM
Surr: Toluene-d8	95.0	%REC			88-110	8/22/2011 5:24:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/19/2011 4:30:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-04A
Client Sample ID:	DW-05R	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 1:45:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	ABSENT	NA		NA	NA	8/19/2011 4:30:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	1.81	mg/L		0.100	1.00	8/26/2011 6:49:00 PM
Fluoride	ND	mg/L		0.040	0.20	8/26/2011 6:49:00 PM
Sulfate	9.86	mg/L		1.00	5.00	8/26/2011 6:49:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	75	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	7.1	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	45.4	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	45.4	mg/L		NA	1.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-23
Project: 04-10-0323
Site ID: PRENTER RD, WV

WorkOrder: 1108J62 **Lab ID** 1108J62-05A
DateReceived: 8/19/2011
Collection Date: 8/18/2011 3:00:00 PM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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METALS BY ICP

E200.7

Analyst: **JD**

Aluminum	ND	mg/L		0.0120	0.100	8/23/2011 11:45:02 PM
Calcium	7.67	mg/L		0.0500	1.00	8/23/2011 11:45:02 PM
Cobalt	ND	mg/L		0.0030	0.100	8/23/2011 11:45:02 PM
Iron	0.079	mg/L	J	0.0100	0.100	8/23/2011 11:45:02 PM
Magnesium	1.97	mg/L		0.0500	0.500	8/23/2011 11:45:02 PM
Manganese	0.012	mg/L	J	0.0020	0.100	8/23/2011 11:45:02 PM
Potassium	3.48	mg/L		0.0500	0.500	8/23/2011 11:45:02 PM
Sodium	191	mg/L		0.500	10.0	8/25/2011 6:10:21 PM
Zinc	0.010	mg/L	J	0.0030	0.050	8/23/2011 11:45:02 PM

METALS BY ICP-MS

E200.8

Analyst: **BM**

Antimony	ND	mg/L		0.00020	0.0010	8/25/2011 12:26:44 AM
Arsenic	ND	mg/L		0.00100	0.0050	8/25/2011 12:26:44 AM
Barium	0.632	mg/L		0.00100	0.0050	8/26/2011 2:32:06 PM
Beryllium	ND	mg/L		0.00020	0.0010	8/25/2011 12:26:44 AM
Cadmium	ND	mg/L		0.00020	0.0010	8/25/2011 12:26:44 AM
Chromium	ND	mg/L		0.00100	0.0050	8/25/2011 12:26:44 AM
Copper	0.0010	mg/L	J	0.00100	0.0050	8/25/2011 12:26:44 AM
Lead	0.0002	mg/L	J	0.00020	0.0010	8/25/2011 12:26:44 AM
Molybdenum	ND	mg/L		0.00100	0.0050	8/25/2011 12:26:44 AM
Nickel	ND	mg/L		0.00200	0.0100	8/25/2011 12:26:44 AM
Selenium	0.0013	mg/L	J	0.00100	0.0050	8/25/2011 12:26:44 AM
Silver	ND	mg/L		0.00100	0.0050	8/26/2011 2:32:06 PM
Strontium	0.698	mg/L		0.00100	0.0050	8/26/2011 2:32:06 PM
Thallium	ND	mg/L		0.00020	0.0010	8/25/2011 12:26:44 AM
Tin	ND	mg/L		0.00100	0.0050	8/25/2011 12:26:44 AM
Titanium	ND	mg/L		0.00100	0.0050	8/25/2011 12:26:44 AM
Uranium	ND	mg/L		0.00100	0.0100	8/25/2011 12:26:44 AM
Vanadium	0.0012	mg/L	J	0.00100	0.0100	8/25/2011 12:26:44 AM

NOTES:

Matrix spike recovery for Ba, Ag did not meet REIC control criteria due to matrix interference.

MERCURY, TOTAL

E245.1

Analyst: **CGW**

Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 10:49:00 AM
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Acetone	ND	µg/L		4.88	10.0	8/22/2011 5:57:00 PM
Acrolein	ND	µg/L		4.36	10.0	8/22/2011 5:57:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-05A
Client Sample ID:	DW-23	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 3:00:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acrylonitrile	ND	µg/L		4.24	10.0	8/22/2011 5:57:00 PM
Benzene	ND	µg/L		0.13	1.0	8/22/2011 5:57:00 PM
Bromobenzene	ND	µg/L		0.25	1.0	8/22/2011 5:57:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	8/22/2011 5:57:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/22/2011 5:57:00 PM
Bromoform	ND	µg/L		0.40	1.0	8/22/2011 5:57:00 PM
Bromomethane	ND	µg/L		0.50	1.0	8/22/2011 5:57:00 PM
2-Butanone	ND	µg/L		4.68	10.0	8/22/2011 5:57:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/22/2011 5:57:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:57:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/22/2011 5:57:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	8/22/2011 5:57:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/22/2011 5:57:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	8/22/2011 5:57:00 PM
Chloroethane	ND	µg/L		0.94	1.0	8/22/2011 5:57:00 PM
Chloroform	ND	µg/L		0.25	1.0	8/22/2011 5:57:00 PM
Chloromethane	ND	µg/L		0.33	1.0	8/22/2011 5:57:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/22/2011 5:57:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/22/2011 5:57:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 5:57:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/22/2011 5:57:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/22/2011 5:57:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	8/22/2011 5:57:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 5:57:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/22/2011 5:57:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/22/2011 5:57:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/22/2011 5:57:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/22/2011 5:57:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/22/2011 5:57:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/22/2011 5:57:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/22/2011 5:57:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/22/2011 5:57:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/22/2011 5:57:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/22/2011 5:57:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/22/2011 5:57:00 PM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/22/2011 5:57:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 5:57:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-05A
Client Sample ID:	DW-23	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 3:00:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 5:57:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	8/22/2011 5:57:00 PM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/22/2011 5:57:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	8/22/2011 5:57:00 PM
Iodomethane	ND	µg/L		3.44	10.0	8/22/2011 5:57:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/22/2011 5:57:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/22/2011 5:57:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	8/22/2011 5:57:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/22/2011 5:57:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/22/2011 5:57:00 PM
Naphthalene	ND	µg/L		0.42	1.0	8/22/2011 5:57:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/22/2011 5:57:00 PM
Styrene	ND	µg/L		0.24	1.0	8/22/2011 5:57:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 5:57:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/22/2011 5:57:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/22/2011 5:57:00 PM
Toluene	ND	µg/L		0.17	1.0	8/22/2011 5:57:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 5:57:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 5:57:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/22/2011 5:57:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/22/2011 5:57:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	8/22/2011 5:57:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/22/2011 5:57:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/22/2011 5:57:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:57:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 5:57:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	8/22/2011 5:57:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	8/22/2011 5:57:00 PM
o-Xylene	ND	µg/L		0.19	1.0	8/22/2011 5:57:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	8/22/2011 5:57:00 PM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	8/22/2011 5:57:00 PM
Surr: 4-Bromofluorobenzene	99.2	%REC			86-115	8/22/2011 5:57:00 PM
Surr: Dibromofluoromethane	102	%REC			80-120	8/22/2011 5:57:00 PM
Surr: Toluene-d8	103	%REC			88-110	8/22/2011 5:57:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-05A
Client Sample ID:	DW-23	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011 3:00:00 PM		
Site ID:	PRENTER RD, WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/19/2011 4:30:00 PM
Total Coliform	ABSENT	NA		NA	NA	8/19/2011 4:30:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	0.59	mg/L	J	0.100	1.00	8/26/2011 7:08:00 PM
Fluoride	206	mg/L		0.400	2.00	8/26/2011 7:08:00 PM
Sulfate	1.20	mg/L	J	1.00	5.00	8/26/2011 7:08:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	734	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	5.6	mg/L		NA	1.0	8/23/2011 2:59:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	67.8	mg/L		NA	1.0	8/23/2011 2:59:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/23/2011 2:59:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	67.8	mg/L		NA	1.0	8/23/2011 2:59:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-06A
Client Sample ID:	TRIP BLANK	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011		
Site ID:	PRENTER RD, WV	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	8/22/2011 2:27:00 PM
Acrolein	ND	µg/L		4.36	10.0	8/22/2011 2:27:00 PM
Acrylonitrile	ND	µg/L		4.24	10.0	8/22/2011 2:27:00 PM
Benzene	ND	µg/L		0.13	1.0	8/22/2011 2:27:00 PM
Bromobenzene	ND	µg/L		0.25	1.0	8/22/2011 2:27:00 PM
Bromochloromethane	ND	µg/L		0.35	1.0	8/22/2011 2:27:00 PM
Bromodichloromethane	ND	µg/L		0.16	1.0	8/22/2011 2:27:00 PM
Bromoform	ND	µg/L		0.40	1.0	8/22/2011 2:27:00 PM
Bromomethane	ND	µg/L		0.50	1.0	8/22/2011 2:27:00 PM
2-Butanone	ND	µg/L		4.68	10.0	8/22/2011 2:27:00 PM
n-Butylbenzene	ND	µg/L		0.25	1.0	8/22/2011 2:27:00 PM
sec-Butylbenzene	ND	µg/L		0.28	1.0	8/22/2011 2:27:00 PM
tert-Butylbenzene	ND	µg/L		0.24	1.0	8/22/2011 2:27:00 PM
Carbon disulfide	ND	µg/L		1.27	5.0	8/22/2011 2:27:00 PM
Carbon tetrachloride	ND	µg/L		0.25	1.0	8/22/2011 2:27:00 PM
Chlorobenzene	ND	µg/L		0.18	1.0	8/22/2011 2:27:00 PM
Chloroethane	ND	µg/L		0.94	1.0	8/22/2011 2:27:00 PM
Chloroform	ND	µg/L		0.25	1.0	8/22/2011 2:27:00 PM
Chloromethane	ND	µg/L		0.33	1.0	8/22/2011 2:27:00 PM
2-Chlorotoluene	ND	µg/L		0.25	1.0	8/22/2011 2:27:00 PM
4-Chlorotoluene	ND	µg/L		0.28	1.0	8/22/2011 2:27:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 2:27:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	8/22/2011 2:27:00 PM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	8/22/2011 2:27:00 PM
Dibromomethane	ND	µg/L		0.29	1.0	8/22/2011 2:27:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 2:27:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	8/22/2011 2:27:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	8/22/2011 2:27:00 PM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	8/22/2011 2:27:00 PM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	8/22/2011 2:27:00 PM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	8/22/2011 2:27:00 PM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	8/22/2011 2:27:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	8/22/2011 2:27:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	8/22/2011 2:27:00 PM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	8/22/2011 2:27:00 PM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	8/22/2011 2:27:00 PM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	8/22/2011 2:27:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J62	Lab ID	1108J62-06A
Client Sample ID:	TRIP BLANK	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/18/2011		
Site ID:	PRENTER RD, WV	Matrix:	TRIP BLANK		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
1,1-Dichloropropene	ND	µg/L		0.33	1.0	8/22/2011 2:27:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 2:27:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	8/22/2011 2:27:00 PM
Ethylbenzene	ND	µg/L		0.18	1.0	8/22/2011 2:27:00 PM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	8/22/2011 2:27:00 PM
2-Hexanone	ND	µg/L		4.11	10.0	8/22/2011 2:27:00 PM
Iodomethane	ND	µg/L		3.44	10.0	8/22/2011 2:27:00 PM
Isopropylbenzene	ND	µg/L		0.23	1.0	8/22/2011 2:27:00 PM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	8/22/2011 2:27:00 PM
Methylene chloride	ND	µg/L		0.54	1.0	8/22/2011 2:27:00 PM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	8/22/2011 2:27:00 PM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	8/22/2011 2:27:00 PM
Naphthalene	ND	µg/L		0.42	1.0	8/22/2011 2:27:00 PM
n-Propylbenzene	ND	µg/L		0.14	1.0	8/22/2011 2:27:00 PM
Styrene	ND	µg/L		0.24	1.0	8/22/2011 2:27:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 2:27:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	8/22/2011 2:27:00 PM
Tetrachloroethene	ND	µg/L		0.20	1.0	8/22/2011 2:27:00 PM
Toluene	ND	µg/L		0.17	1.0	8/22/2011 2:27:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 2:27:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	8/22/2011 2:27:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	8/22/2011 2:27:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	8/22/2011 2:27:00 PM
Trichloroethene	ND	µg/L		0.30	1.0	8/22/2011 2:27:00 PM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	8/22/2011 2:27:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	8/22/2011 2:27:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 2:27:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	8/22/2011 2:27:00 PM
Vinyl acetate	ND	µg/L		4.87	10.0	8/22/2011 2:27:00 PM
Vinyl chloride	ND	µg/L		0.22	1.0	8/22/2011 2:27:00 PM
o-Xylene	ND	µg/L		0.19	1.0	8/22/2011 2:27:00 PM
m,p-Xylene	ND	µg/L		0.29	2.0	8/22/2011 2:27:00 PM
Surr: 1,2-Dichloroethane-d4	106	%REC			80-120	8/22/2011 2:27:00 PM
Surr: 4-Bromofluorobenzene	99.3	%REC			86-115	8/22/2011 2:27:00 PM
Surr: Dibromofluoromethane	103	%REC			80-120	8/22/2011 2:27:00 PM
Surr: Toluene-d8	104	%REC			88-110	8/22/2011 2:27:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
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	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

August 31, 2011

Mr. Matthew Wright
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1108J57

Dear Mr. Matthew Wright:

REI Consultants, Inc. received 2 sample(s) on 8/19/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1108J57**
Date: **8/31/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-01A
Client Sample ID:	DW-25	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:15:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	ND	mg/L		0.0060	0.100	8/24/2011 3:32:59 PM
Calcium	74.7	mg/L		0.0500	1.00	8/24/2011 3:32:59 PM
Cobalt	0.004	mg/L	J	0.0030	0.100	8/24/2011 3:32:59 PM
Iron	1.72	mg/L		0.0100	0.100	8/24/2011 3:32:59 PM
Magnesium	27.5	mg/L		0.0500	0.500	8/24/2011 3:32:59 PM
Manganese	0.496	mg/L		0.0020	0.100	8/24/2011 3:32:59 PM
Potassium	2.44	mg/L		0.0500	0.500	8/24/2011 3:32:59 PM
Sodium	23.0	mg/L		0.500	10.0	8/25/2011 6:22:29 PM
Zinc	0.069	mg/L		0.0030	0.050	8/24/2011 3:32:59 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/25/2011 1:42:42 AM
Arsenic	ND	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Barium	0.0391	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Beryllium	ND	mg/L		0.00020	0.0010	8/25/2011 1:42:42 AM
Cadmium	ND	mg/L		0.00020	0.0010	8/25/2011 1:42:42 AM
Chromium	ND	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Copper	0.0251	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Lead	0.0036	mg/L		0.00020	0.0010	8/25/2011 1:42:42 AM
Molybdenum	0.0017	mg/L	J	0.00100	0.0050	8/25/2011 1:42:42 AM
Nickel	0.0025	mg/L	J	0.00200	0.0100	8/25/2011 1:42:42 AM
Selenium	ND	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Silver	ND	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Strontium	1.22	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Thallium	ND	mg/L		0.00020	0.0010	8/25/2011 1:42:42 AM
Tin	ND	mg/L		0.00100	0.0050	8/25/2011 1:42:42 AM
Titanium	0.0043	mg/L	J	0.00100	0.0050	8/25/2011 1:42:42 AM
Uranium	ND	mg/L		0.00100	0.0100	8/25/2011 1:42:42 AM
Vanadium	ND	mg/L		0.00100	0.0100	8/25/2011 1:42:42 AM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:49:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		5.00	20.0	8/22/2011 6:30:00 PM
Acrolein	ND	µg/L		3.87	10.0	8/22/2011 6:30:00 PM
Acrylonitrile	ND	µg/L		2.42	10.0	8/22/2011 6:30:00 PM
Benzene	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-01A
Client Sample ID:	DW-25	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:15:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.49	1.0	8/22/2011 6:30:00 PM
Bromochloromethane	ND	µg/L		0.21	1.0	8/22/2011 6:30:00 PM
Bromodichloromethane	ND	µg/L		0.18	1.0	8/22/2011 6:30:00 PM
Bromoform	ND	µg/L		0.48	1.0	8/22/2011 6:30:00 PM
Bromomethane	ND	µg/L		0.42	1.0	8/22/2011 6:30:00 PM
2-Butanone	ND	µg/L		4.74	10.0	8/22/2011 6:30:00 PM
n-Butylbenzene	ND	µg/L		0.37	1.0	8/22/2011 6:30:00 PM
sec-Butylbenzene	ND	µg/L		0.38	1.0	8/22/2011 6:30:00 PM
tert-Butylbenzene	ND	µg/L		0.40	1.0	8/22/2011 6:30:00 PM
Carbon disulfide	ND	µg/L		2.25	5.0	8/22/2011 6:30:00 PM
Carbon tetrachloride	ND	µg/L		0.17	1.0	8/22/2011 6:30:00 PM
Chlorobenzene	ND	µg/L		0.35	1.0	8/22/2011 6:30:00 PM
Chloroethane	ND	µg/L		0.27	1.0	8/22/2011 6:30:00 PM
Chloroform	ND	µg/L		0.40	1.0	8/22/2011 6:30:00 PM
Chloromethane	ND	µg/L		0.35	1.0	8/22/2011 6:30:00 PM
2-Chlorotoluene	ND	µg/L		0.41	1.0	8/22/2011 6:30:00 PM
4-Chlorotoluene	ND	µg/L		0.41	1.0	8/22/2011 6:30:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 6:30:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.43	1.0	8/22/2011 6:30:00 PM
1,2-Dibromoethane	ND	µg/L		0.40	1.0	8/22/2011 6:30:00 PM
Dibromomethane	ND	µg/L		0.42	1.0	8/22/2011 6:30:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.48	1.0	8/22/2011 6:30:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.48	1.0	8/22/2011 6:30:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 6:30:00 PM
Dichlorodifluoromethane	ND	µg/L		0.17	1.0	8/22/2011 6:30:00 PM
1,1-Dichloroethane	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM
1,2-Dichloroethane	ND	µg/L		0.23	1.0	8/22/2011 6:30:00 PM
1,1-Dichloroethene	ND	µg/L		0.28	1.0	8/22/2011 6:30:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.20	1.0	8/22/2011 6:30:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM
1,2-Dichloropropane	ND	µg/L		0.20	1.0	8/22/2011 6:30:00 PM
1,3-Dichloropropane	ND	µg/L		0.36	1.0	8/22/2011 6:30:00 PM
2,2-Dichloropropane	ND	µg/L		0.45	1.0	8/22/2011 6:30:00 PM
1,1-Dichloropropene	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.23	1.0	8/22/2011 6:30:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.29	1.0	8/22/2011 6:30:00 PM
Ethylbenzene	ND	µg/L		0.31	1.0	8/22/2011 6:30:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-01A
Client Sample ID:	DW-25	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:15:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.36	1.0	8/22/2011 6:30:00 PM
2-Hexanone	ND	µg/L		3.12	10.0	8/22/2011 6:30:00 PM
Iodomethane	ND	µg/L		2.22	10.0	8/22/2011 6:30:00 PM
Isopropylbenzene	ND	µg/L		0.38	1.0	8/22/2011 6:30:00 PM
4-Isopropyltoluene	ND	µg/L		0.40	1.0	8/22/2011 6:30:00 PM
Methylene chloride	ND	µg/L		0.42	1.0	8/22/2011 6:30:00 PM
4-Methyl-2-pentanone	ND	µg/L		3.15	10.0	8/22/2011 6:30:00 PM
Methyl tert-butyl ether	ND	µg/L		1.28	5.0	8/22/2011 6:30:00 PM
Naphthalene	ND	µg/L		5.00	1.0	8/22/2011 6:30:00 PM
n-Propylbenzene	ND	µg/L		0.40	1.0	8/22/2011 6:30:00 PM
Styrene	ND	µg/L		0.35	1.0	8/22/2011 6:30:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 6:30:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.50	1.0	8/22/2011 6:30:00 PM
Tetrachloroethene	ND	µg/L		0.29	1.0	8/22/2011 6:30:00 PM
Toluene	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 6:30:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.64	1.0	8/22/2011 6:30:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.25	1.0	8/22/2011 6:30:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.31	1.0	8/22/2011 6:30:00 PM
Trichloroethene	ND	µg/L		0.27	1.0	8/22/2011 6:30:00 PM
Trichlorofluoromethane	ND	µg/L		0.22	1.0	8/22/2011 6:30:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.43	1.0	8/22/2011 6:30:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.44	1.0	8/22/2011 6:30:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.41	1.0	8/22/2011 6:30:00 PM
Vinyl acetate	ND	µg/L		0.29	10.0	8/22/2011 6:30:00 PM
Vinyl chloride	ND	µg/L		0.35	1.0	8/22/2011 6:30:00 PM
o-Xylene	ND	µg/L		0.31	1.0	8/22/2011 6:30:00 PM
m,p-Xylene	ND	µg/L		0.70	2.0	8/22/2011 6:30:00 PM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	8/22/2011 6:30:00 PM
Surr: 4-Bromofluorobenzene	98.2	%REC			86-115	8/22/2011 6:30:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	8/22/2011 6:30:00 PM
Surr: Toluene-d8	99.0	%REC			88-110	8/22/2011 6:30:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	8/19/2011 3:50:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-01A
Client Sample ID:	DW-25	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:15:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/19/2011 3:50:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	8.42	mg/L		0.100	1.00	8/26/2011 3:59:00 PM
Fluoride	0.11	mg/L	J	0.040	0.20	8/26/2011 3:59:00 PM
Sulfate	224	mg/L		5.00	25.0	8/26/2011 3:59:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	475	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	6.9	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	104	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	104	mg/L		NA	1.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-02A
Client Sample ID:	DW-26	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:30:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: DL	
Aluminum	0.061	mg/L	J	0.0060	0.100	8/24/2011 3:36:02 PM
Calcium	42.4	mg/L		0.0500	1.00	8/24/2011 3:36:02 PM
Cobalt	ND	mg/L		0.0030	0.100	8/24/2011 3:36:02 PM
Iron	1.48	mg/L		0.0100	0.100	8/24/2011 3:36:02 PM
Magnesium	16.6	mg/L		0.0500	0.500	8/24/2011 3:36:02 PM
Manganese	0.359	mg/L		0.0020	0.100	8/24/2011 3:36:02 PM
Potassium	2.31	mg/L		0.0500	0.500	8/24/2011 3:36:02 PM
Sodium	31.4	mg/L		0.500	10.0	8/25/2011 6:31:32 PM
Zinc	0.151	mg/L		0.0030	0.050	8/24/2011 3:36:02 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	8/25/2011 1:48:33 AM
Arsenic	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Barium	0.120	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Beryllium	ND	mg/L		0.00020	0.0010	8/25/2011 1:48:33 AM
Cadmium	ND	mg/L		0.00020	0.0010	8/25/2011 1:48:33 AM
Chromium	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Copper	0.0040	mg/L	J	0.00100	0.0050	8/25/2011 1:48:33 AM
Lead	0.0026	mg/L		0.00020	0.0010	8/25/2011 1:48:33 AM
Molybdenum	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Nickel	0.0029	mg/L	J	0.00200	0.0100	8/25/2011 1:48:33 AM
Selenium	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Silver	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Strontium	0.766	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Thallium	ND	mg/L		0.00020	0.0010	8/25/2011 1:48:33 AM
Tin	ND	mg/L		0.00100	0.0050	8/25/2011 1:48:33 AM
Titanium	0.0028	mg/L	J	0.00100	0.0050	8/25/2011 1:48:33 AM
Uranium	ND	mg/L		0.00100	0.0100	8/25/2011 1:48:33 AM
Vanadium	ND	mg/L		0.00100	0.0100	8/25/2011 1:48:33 AM
MERCURY, TOTAL			E245.1		Analyst: CGW	
Mercury	ND	mg/L		0.00010	0.0010	8/24/2011 11:51:00 AM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		5.00	20.0	8/22/2011 7:02:00 PM
Acrolein	ND	µg/L		3.87	10.0	8/22/2011 7:02:00 PM
Acrylonitrile	ND	µg/L		2.42	10.0	8/22/2011 7:02:00 PM
Benzene	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
Client Sample ID: DW-26
Project: 04-10-0323
Site ID: PRENTER RD WV

WorkOrder: 1108J57 **Lab ID** 1108J57-02A
DateReceived: 8/19/2011
Collection Date: 8/19/2011 11:30:00 AM
Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Bromobenzene	ND	µg/L		0.49	1.0	8/22/2011 7:02:00 PM
Bromochloromethane	ND	µg/L		0.21	1.0	8/22/2011 7:02:00 PM
Bromodichloromethane	ND	µg/L		0.18	1.0	8/22/2011 7:02:00 PM
Bromoform	ND	µg/L		0.48	1.0	8/22/2011 7:02:00 PM
Bromomethane	ND	µg/L		0.42	1.0	8/22/2011 7:02:00 PM
2-Butanone	ND	µg/L		4.74	10.0	8/22/2011 7:02:00 PM
n-Butylbenzene	ND	µg/L		0.37	1.0	8/22/2011 7:02:00 PM
sec-Butylbenzene	ND	µg/L		0.38	1.0	8/22/2011 7:02:00 PM
tert-Butylbenzene	ND	µg/L		0.40	1.0	8/22/2011 7:02:00 PM
Carbon disulfide	ND	µg/L		2.25	5.0	8/22/2011 7:02:00 PM
Carbon tetrachloride	ND	µg/L		0.17	1.0	8/22/2011 7:02:00 PM
Chlorobenzene	ND	µg/L		0.35	1.0	8/22/2011 7:02:00 PM
Chloroethane	ND	µg/L		0.27	1.0	8/22/2011 7:02:00 PM
Chloroform	ND	µg/L		0.40	1.0	8/22/2011 7:02:00 PM
Chloromethane	ND	µg/L		0.35	1.0	8/22/2011 7:02:00 PM
2-Chlorotoluene	ND	µg/L		0.41	1.0	8/22/2011 7:02:00 PM
4-Chlorotoluene	ND	µg/L		0.41	1.0	8/22/2011 7:02:00 PM
Dibromochloromethane	ND	µg/L		0.42	1.0	8/22/2011 7:02:00 PM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.43	1.0	8/22/2011 7:02:00 PM
1,2-Dibromoethane	ND	µg/L		0.40	1.0	8/22/2011 7:02:00 PM
Dibromomethane	ND	µg/L		0.42	1.0	8/22/2011 7:02:00 PM
1,2-Dichlorobenzene	ND	µg/L		0.48	1.0	8/22/2011 7:02:00 PM
1,3-Dichlorobenzene	ND	µg/L		0.48	1.0	8/22/2011 7:02:00 PM
1,4-Dichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 7:02:00 PM
Dichlorodifluoromethane	ND	µg/L		0.17	1.0	8/22/2011 7:02:00 PM
1,1-Dichloroethane	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM
1,2-Dichloroethane	ND	µg/L		0.23	1.0	8/22/2011 7:02:00 PM
1,1-Dichloroethene	ND	µg/L		0.28	1.0	8/22/2011 7:02:00 PM
cis-1,2-Dichloroethene	ND	µg/L		0.20	1.0	8/22/2011 7:02:00 PM
trans-1,2-Dichloroethene	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM
1,2-Dichloropropane	ND	µg/L		0.20	1.0	8/22/2011 7:02:00 PM
1,3-Dichloropropane	ND	µg/L		0.36	1.0	8/22/2011 7:02:00 PM
2,2-Dichloropropane	ND	µg/L		0.45	1.0	8/22/2011 7:02:00 PM
1,1-Dichloropropene	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM
cis-1,3-Dichloropropene	ND	µg/L		0.23	1.0	8/22/2011 7:02:00 PM
trans-1,3-Dichloropropene	ND	µg/L		0.29	1.0	8/22/2011 7:02:00 PM
Ethylbenzene	ND	µg/L		0.31	1.0	8/22/2011 7:02:00 PM

Key: MCL Maximum Contaminant Level
 MDL Minimum Detection Limit
 NA Not Applicable
 ND Not Detected at the PQL or MDL
 PQL Practical Quantitation Limit
 TIC Tentatively Identified Compound, Estimated Concentration

J Analyte detected below quantitation limits
 B Analyte detected in the associated Method Blank
 E Estimated Value above quantitation range
 H Holding times for preparation or analysis exceeded
 S Spike/Surrogate Recovery exceeds REIC control limits
 * Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-02A
Client Sample ID:	DW-26	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:30:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.36	1.0	8/22/2011 7:02:00 PM
2-Hexanone	ND	µg/L		3.12	10.0	8/22/2011 7:02:00 PM
Iodomethane	ND	µg/L		2.22	10.0	8/22/2011 7:02:00 PM
Isopropylbenzene	ND	µg/L		0.38	1.0	8/22/2011 7:02:00 PM
4-Isopropyltoluene	ND	µg/L		0.40	1.0	8/22/2011 7:02:00 PM
Methylene chloride	ND	µg/L		0.42	1.0	8/22/2011 7:02:00 PM
4-Methyl-2-pentanone	ND	µg/L		3.15	10.0	8/22/2011 7:02:00 PM
Methyl tert-butyl ether	ND	µg/L		1.28	5.0	8/22/2011 7:02:00 PM
Naphthalene	ND	µg/L		5.00	1.0	8/22/2011 7:02:00 PM
n-Propylbenzene	ND	µg/L		0.40	1.0	8/22/2011 7:02:00 PM
Styrene	ND	µg/L		0.35	1.0	8/22/2011 7:02:00 PM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	8/22/2011 7:02:00 PM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.50	1.0	8/22/2011 7:02:00 PM
Tetrachloroethene	ND	µg/L		0.29	1.0	8/22/2011 7:02:00 PM
Toluene	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM
1,2,3-Trichlorobenzene	ND	µg/L		0.45	1.0	8/22/2011 7:02:00 PM
1,2,4-Trichlorobenzene	ND	µg/L		0.64	1.0	8/22/2011 7:02:00 PM
1,1,1-Trichloroethane	ND	µg/L		0.25	1.0	8/22/2011 7:02:00 PM
1,1,2-Trichloroethane	ND	µg/L		0.31	1.0	8/22/2011 7:02:00 PM
Trichloroethene	ND	µg/L		0.27	1.0	8/22/2011 7:02:00 PM
Trichlorofluoromethane	ND	µg/L		0.22	1.0	8/22/2011 7:02:00 PM
1,2,3-Trichloropropane	ND	µg/L		0.43	1.0	8/22/2011 7:02:00 PM
1,2,4-Trimethylbenzene	ND	µg/L		0.44	1.0	8/22/2011 7:02:00 PM
1,3,5-Trimethylbenzene	ND	µg/L		0.41	1.0	8/22/2011 7:02:00 PM
Vinyl acetate	ND	µg/L		0.29	10.0	8/22/2011 7:02:00 PM
Vinyl chloride	ND	µg/L		0.35	1.0	8/22/2011 7:02:00 PM
o-Xylene	ND	µg/L		0.31	1.0	8/22/2011 7:02:00 PM
m,p-Xylene	ND	µg/L		0.70	2.0	8/22/2011 7:02:00 PM
Surr: 1,2-Dichloroethane-d4	111	%REC			80-120	8/22/2011 7:02:00 PM
Surr: 4-Bromofluorobenzene	99.4	%REC			86-115	8/22/2011 7:02:00 PM
Surr: Dibromofluoromethane	104	%REC			80-120	8/22/2011 7:02:00 PM
Surr: Toluene-d8	98.8	%REC			88-110	8/22/2011 7:02:00 PM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	8/19/2011 5:06:00 PM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	PRESENT	NA		NA	NA	8/19/2011 3:50:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1108J57	Lab ID	1108J57-02A
Client Sample ID:	DW-26	DateReceived:	8/19/2011		
Project:	04-10-0323	Collection Date:	8/19/2011 11:30:00 AM		
Site ID:	PRENTER RD WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	8/19/2011 3:50:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	10.0	mg/L		0.100	1.00	8/26/2011 5:33:00 PM
Fluoride	0.14	mg/L	J	0.040	0.20	8/26/2011 5:33:00 PM
Sulfate	90.6	mg/L		1.00	5.00	8/26/2011 5:33:00 PM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	323	mg/L		1.0	1	8/20/2011 12:57:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	5.2	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	124	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	8/22/2011 4:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	124	mg/L		NA	1.0	8/22/2011 4:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

October 11, 2011

Mr. John Meeks
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: PRENTER RD

Order No.: 1109R66

Dear Mr. John Meeks:

REI Consultants, Inc. received 4 sample(s) on 9/29/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1109R66**
Date: **10/11/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: PRENTER RD

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-01A
Client Sample ID:	DW-29	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 4:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 5:32:54 PM
Calcium	18.5	mg/L		0.0500	1.00	10/3/2011 5:32:54 PM
Cobalt	ND	mg/L		0.0030	0.100	10/3/2011 5:32:54 PM
Iron	0.065	mg/L	J	0.0100	0.100	10/3/2011 5:32:54 PM
Magnesium	5.77	mg/L		0.0500	0.500	10/3/2011 5:32:54 PM
Manganese	0.031	mg/L	J	0.0020	0.100	10/3/2011 5:32:54 PM
Potassium	1.83	mg/L		0.0500	0.500	10/3/2011 5:32:54 PM
Sodium	52.3	mg/L		0.500	10.0	10/4/2011 12:41:06 PM
Zinc	0.023	mg/L	J	0.0030	0.050	10/3/2011 5:32:54 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	10/3/2011 7:03:18 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Barium	0.591	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/3/2011 7:03:18 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/3/2011 7:03:18 PM
Chromium	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Copper	0.0453	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Lead	0.0015	mg/L		0.00020	0.0010	10/3/2011 7:03:18 PM
Molybdenum	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Nickel	0.0023	mg/L	J	0.00200	0.0100	10/3/2011 7:03:18 PM
Selenium	0.0014	mg/L	J	0.00100	0.0050	10/3/2011 7:03:18 PM
Silver	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Strontium	0.479	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Thallium	ND	mg/L		0.00020	0.0010	10/3/2011 7:03:18 PM
Tin	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Titanium	ND	mg/L		0.00100	0.0050	10/3/2011 7:03:18 PM
Uranium	ND	mg/L		0.00100	0.0100	10/3/2011 7:03:18 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/3/2011 7:03:18 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 12:49:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 1:04:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 1:04:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 1:04:00 AM
Benzene	ND	µg/L		0.13	1.0	10/4/2011 1:04:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-01A
Client Sample ID:	DW-29	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 4:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 1:04:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 1:04:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 1:04:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 1:04:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 1:04:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 1:04:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 1:04:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:04:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 1:04:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	10/4/2011 1:04:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 1:04:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 1:04:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 1:04:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 1:04:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 1:04:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 1:04:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 1:04:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 1:04:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 1:04:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 1:04:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 1:04:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 1:04:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 1:04:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 1:04:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 1:04:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 1:04:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 1:04:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 1:04:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 1:04:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 1:04:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 1:04:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 1:04:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 1:04:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 1:04:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 1:04:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 1:04:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 1:04:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
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	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-01A
Client Sample ID:	DW-29	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 4:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 1:04:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 1:04:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 1:04:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 1:04:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 1:04:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 1:04:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 1:04:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 1:04:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 1:04:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 1:04:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 1:04:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 1:04:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 1:04:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 1:04:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 1:04:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 1:04:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 1:04:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 1:04:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 1:04:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 1:04:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 1:04:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 1:04:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:04:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:04:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 1:04:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 1:04:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 1:04:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 1:04:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	10/4/2011 1:04:00 AM
Surr: 4-Bromofluorobenzene	98.3	%REC			86-115	10/4/2011 1:04:00 AM
Surr: Dibromofluoromethane	110	%REC			80-120	10/4/2011 1:04:00 AM
Surr: Toluene-d8	101	%REC			88-110	10/4/2011 1:04:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0200	0.100	9/30/2011 9:05:00 AM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/29/2011 3:25:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-01A
Client Sample ID:	DW-29	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 4:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Total Coliform	PRESENT	NA		NA	NA	9/29/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	7.46	mg/L		0.100	1.00	10/7/2011 3:32:00 AM
Fluoride	0.20	mg/L		0.040	0.20	10/7/2011 3:32:00 AM
Sulfate	7.23	mg/L		1.00	5.00	10/7/2011 3:32:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	192	mg/L		1.0	1	9/30/2011 2:20:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	7.9	mg/L		NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	168	mg/L		NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	168	mg/L		NA	1.0	9/30/2011 2:49:00 PM
PH - LAB TEST, HOLD TIME EXPIRED			SM4500-H+-B			Analyst: DSD
pH	7.36	SU		NA	NA	9/30/2011 2:49:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-02A
Client Sample ID:	DW-30	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:00:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 5:48:04 PM
Calcium	16.3	mg/L		0.0500	1.00	10/3/2011 5:48:04 PM
Cobalt	0.006	mg/L	J	0.0030	0.100	10/3/2011 5:48:04 PM
Iron	0.070	mg/L	J	0.0100	0.100	10/3/2011 5:48:04 PM
Magnesium	4.84	mg/L		0.0500	0.500	10/3/2011 5:48:04 PM
Manganese	0.020	mg/L	J	0.0020	0.100	10/3/2011 5:48:04 PM
Potassium	1.96	mg/L		0.0500	0.500	10/3/2011 5:48:04 PM
Sodium	53.6	mg/L		0.500	10.0	10/4/2011 12:50:13 PM
Zinc	0.011	mg/L	J	0.0030	0.050	10/3/2011 5:48:04 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	10/3/2011 7:09:10 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Barium	0.636	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/3/2011 7:09:10 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/3/2011 7:09:10 PM
Chromium	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Copper	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Lead	ND	mg/L		0.00020	0.0010	10/3/2011 7:09:10 PM
Molybdenum	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Nickel	0.0028	mg/L	J	0.00200	0.0100	10/3/2011 7:09:10 PM
Selenium	0.0014	mg/L	J	0.00100	0.0050	10/3/2011 7:09:10 PM
Silver	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Strontium	0.561	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Thallium	ND	mg/L		0.00020	0.0010	10/3/2011 7:09:10 PM
Tin	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Titanium	ND	mg/L		0.00100	0.0050	10/3/2011 7:09:10 PM
Uranium	ND	mg/L		0.00100	0.0100	10/3/2011 7:09:10 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/3/2011 7:09:10 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 12:55:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 1:37:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 1:37:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 1:37:00 AM
Benzene	ND	µg/L		0.13	1.0	10/4/2011 1:37:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-02A
Client Sample ID:	DW-30	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:00:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 1:37:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 1:37:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 1:37:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 1:37:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 1:37:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 1:37:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 1:37:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:37:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 1:37:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	10/4/2011 1:37:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 1:37:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 1:37:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 1:37:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 1:37:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 1:37:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 1:37:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 1:37:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 1:37:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 1:37:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 1:37:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 1:37:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 1:37:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 1:37:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 1:37:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 1:37:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 1:37:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 1:37:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 1:37:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 1:37:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 1:37:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 1:37:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 1:37:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 1:37:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 1:37:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 1:37:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 1:37:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 1:37:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-02A
Client Sample ID:	DW-30	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:00:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 1:37:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 1:37:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 1:37:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 1:37:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 1:37:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 1:37:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 1:37:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 1:37:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 1:37:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 1:37:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 1:37:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 1:37:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 1:37:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 1:37:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 1:37:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 1:37:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 1:37:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 1:37:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 1:37:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 1:37:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 1:37:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 1:37:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:37:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 1:37:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 1:37:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 1:37:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 1:37:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 1:37:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	10/4/2011 1:37:00 AM
Surr: 4-Bromofluorobenzene	99.3	%REC			86-115	10/4/2011 1:37:00 AM
Surr: Dibromofluoromethane	110	%REC			80-120	10/4/2011 1:37:00 AM
Surr: Toluene-d8	102	%REC			88-110	10/4/2011 1:37:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0200	0.100	9/30/2011 9:05:00 AM

COLIFORM BY P/A			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/29/2011 3:25:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-02A
Client Sample ID:	DW-30	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:00:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A						
Total Coliform	PRESENT	NA	SM9223B-PA	NA	NA	Analyst: CC 9/29/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY						
Chloride	10.4	mg/L	E300.0	0.100	1.00	Analyst: CF 10/7/2011 3:51:00 AM
Fluoride	0.23	mg/L		0.040	0.20	10/7/2011 3:51:00 AM
Sulfate	2.36	mg/L	J	1.00	5.00	10/7/2011 3:51:00 AM
TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	193	mg/L	SM2540 C	1.0	1	Analyst: SF 9/30/2011 2:20:00 PM
ACIDITY						
Acidity, Total	6.8	mg/L	SM2310 B	NA	1.0	Analyst: DSD 9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Bicarbonate (As CaCO3)	154	mg/L	SM2320 B	NA	1.0	Analyst: DSD 9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Carbonate (As CaCO3)	ND	mg/L	SM2320 B	NA	1.0	Analyst: DSD 9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Total (As CaCO3)	154	mg/L	SM2320 B	NA	1.0	Analyst: DSD 9/30/2011 2:49:00 PM
PH - LAB TEST, HOLD TIME EXPIRED						
pH	7.54	SU	SM4500-H+-B	NA	NA	Analyst: DSD 9/30/2011 2:49:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-03A
Client Sample ID:	DW-31	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 5:51:06 PM
Calcium	26.2	mg/L		0.0500	1.00	10/3/2011 5:51:06 PM
Cobalt	ND	mg/L		0.0030	0.100	10/3/2011 5:51:06 PM
Iron	5.37	mg/L		0.0100	0.100	10/3/2011 5:51:06 PM
Magnesium	4.93	mg/L		0.0500	0.500	10/3/2011 5:51:06 PM
Manganese	0.089	mg/L	J	0.0020	0.100	10/3/2011 5:51:06 PM
Potassium	1.30	mg/L		0.0500	0.500	10/3/2011 5:51:06 PM
Sodium	86.2	mg/L		0.500	10.0	10/4/2011 12:59:17 PM
Zinc	0.017	mg/L	J	0.0030	0.050	10/3/2011 5:51:06 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	10/3/2011 7:15:02 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Barium	0.119	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/3/2011 7:15:02 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/3/2011 7:15:02 PM
Chromium	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Copper	0.0183	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Lead	0.0017	mg/L		0.00020	0.0010	10/3/2011 7:15:02 PM
Molybdenum	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Nickel	0.0021	mg/L	J	0.00200	0.0100	10/3/2011 7:15:02 PM
Selenium	0.0019	mg/L	J	0.00100	0.0050	10/3/2011 7:15:02 PM
Silver	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Strontium	0.112	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Thallium	ND	mg/L		0.00020	0.0010	10/3/2011 7:15:02 PM
Tin	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Titanium	ND	mg/L		0.00100	0.0050	10/3/2011 7:15:02 PM
Uranium	ND	mg/L		0.00100	0.0100	10/3/2011 7:15:02 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/3/2011 7:15:02 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 12:57:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 2:10:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 2:10:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 2:10:00 AM
Benzene	ND	µg/L		0.13	1.0	10/4/2011 2:10:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-03A
Client Sample ID:	DW-31	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 2:10:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 2:10:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 2:10:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 2:10:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 2:10:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 2:10:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 2:10:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:10:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 2:10:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	10/4/2011 2:10:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 2:10:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 2:10:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 2:10:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 2:10:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 2:10:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 2:10:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 2:10:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 2:10:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 2:10:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 2:10:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 2:10:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 2:10:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 2:10:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 2:10:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 2:10:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 2:10:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 2:10:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 2:10:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 2:10:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 2:10:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 2:10:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 2:10:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 2:10:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 2:10:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 2:10:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 2:10:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 2:10:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT: TRIAD ENGINEERING -ST ALBANS
 Client Sample ID: DW-31
 Project: PRENTER RD
 Site ID: WV

WorkOrder: 1109R66 Lab ID 1109R66-03A
 DateReceived: 9/29/2011
 Collection Date: 9/28/2011 5:30:00 PM
 Matrix: LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 2:10:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 2:10:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 2:10:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 2:10:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 2:10:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 2:10:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 2:10:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 2:10:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 2:10:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 2:10:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 2:10:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 2:10:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 2:10:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 2:10:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 2:10:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 2:10:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 2:10:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 2:10:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 2:10:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 2:10:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 2:10:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 2:10:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:10:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:10:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 2:10:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 2:10:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 2:10:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 2:10:00 AM
Surr: 1,2-Dichloroethane-d4	107	%REC			80-120	10/4/2011 2:10:00 AM
Surr: 4-Bromofluorobenzene	96.4	%REC			86-115	10/4/2011 2:10:00 AM
Surr: Dibromofluoromethane	111	%REC			80-120	10/4/2011 2:10:00 AM
Surr: Toluene-d8	101	%REC			88-110	10/4/2011 2:10:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	9/30/2011 9:05:00 AM
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COLIFORM BY P/A

SM9223B-PA

Analyst: **CC**

Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/29/2011 3:25:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits		
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank		
	NA	Not Applicable	E	Estimated Value above quantitation range		
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded		
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits		
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits		

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-03A
Client Sample ID:	DW-31	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 5:30:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A						
Total Coliform	PRESENT	NA				
			SM9223B-PA			Analyst: CC
				NA	NA	9/29/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY						
			E300.0			Analyst: CF
Chloride	95.5	mg/L		0.500	5.00	10/7/2011 4:10:00 AM
Fluoride	0.07	mg/L	J	0.040	0.20	10/7/2011 4:10:00 AM
Sulfate	11.1	mg/L		1.00	5.00	10/7/2011 4:10:00 AM
TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	314	mg/L				
			SM2540 C			Analyst: SF
				1.0	1	9/30/2011 2:20:00 PM
ACIDITY						
Acidity, Total	40.9	mg/L				
			SM2310 B			Analyst: DSD
				NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Bicarbonate (As CaCO3)	108	mg/L				
			SM2320 B			Analyst: DSD
				NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Carbonate (As CaCO3)	ND	mg/L				
			SM2320 B			Analyst: DSD
				NA	1.0	9/30/2011 2:49:00 PM
ALKALINITY						
Alkalinity, Total (As CaCO3)	108	mg/L				
			SM2320 B			Analyst: DSD
				NA	1.0	9/30/2011 2:49:00 PM
PH - LAB TEST, HOLD TIME EXPIRED						
pH	6.27	SU				
			SM4500-H+-B			Analyst: DSD
				NA	NA	9/30/2011 2:49:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-04A
Client Sample ID:	DW-32	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 6:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 5:54:09 PM
Calcium	14.1	mg/L		0.0500	1.00	10/3/2011 5:54:09 PM
Cobalt	ND	mg/L		0.0030	0.100	10/3/2011 5:54:09 PM
Iron	0.352	mg/L		0.0100	0.100	10/3/2011 5:54:09 PM
Magnesium	3.65	mg/L		0.0500	0.500	10/3/2011 5:54:09 PM
Manganese	0.015	mg/L	J	0.0020	0.100	10/3/2011 5:54:09 PM
Potassium	3.54	mg/L		0.0500	0.500	10/3/2011 5:54:09 PM
Sodium	183	mg/L		0.500	10.0	10/4/2011 1:02:19 PM
Zinc	0.319	mg/L		0.0030	0.050	10/3/2011 5:54:09 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	0.0002	mg/L	J	0.00020	0.0010	10/3/2011 7:20:54 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Barium	1.01	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/3/2011 7:20:54 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/3/2011 7:20:54 PM
Chromium	ND	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Copper	0.138	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Lead	0.0338	mg/L		0.00020	0.0010	10/3/2011 7:20:54 PM
Molybdenum	ND	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Nickel	0.0038	mg/L	J	0.00200	0.0100	10/3/2011 7:20:54 PM
Selenium	0.0023	mg/L	J	0.00100	0.0050	10/3/2011 7:20:54 PM
Silver	ND	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Strontium	1.15	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Thallium	ND	mg/L		0.00020	0.0010	10/3/2011 7:20:54 PM
Tin	0.0014	mg/L	J	0.00100	0.0050	10/3/2011 7:20:54 PM
Titanium	ND	mg/L		0.00100	0.0050	10/3/2011 7:20:54 PM
Uranium	ND	mg/L		0.00100	0.0100	10/3/2011 7:20:54 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/3/2011 7:20:54 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 1:00:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 2:43:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 2:43:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 2:43:00 AM
Benzene	ND	µg/L		0.13	1.0	10/4/2011 2:43:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-04A
Client Sample ID:	DW-32	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 6:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 2:43:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 2:43:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 2:43:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 2:43:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 2:43:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 2:43:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 2:43:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:43:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 2:43:00 AM
Carbon disulfide	1.4	µg/L	J	1.27	5.0	10/4/2011 2:43:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 2:43:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 2:43:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 2:43:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 2:43:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 2:43:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 2:43:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 2:43:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 2:43:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 2:43:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 2:43:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 2:43:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 2:43:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 2:43:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 2:43:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 2:43:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 2:43:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 2:43:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 2:43:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 2:43:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 2:43:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 2:43:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 2:43:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 2:43:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 2:43:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 2:43:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 2:43:00 AM
Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 2:43:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
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	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-04A
Client Sample ID:	DW-32	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 6:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 2:43:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 2:43:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 2:43:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 2:43:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 2:43:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 2:43:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 2:43:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 2:43:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 2:43:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 2:43:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 2:43:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 2:43:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 2:43:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 2:43:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 2:43:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 2:43:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 2:43:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 2:43:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 2:43:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 2:43:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 2:43:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 2:43:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:43:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 2:43:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 2:43:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 2:43:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 2:43:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 2:43:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	10/4/2011 2:43:00 AM
Surr: 4-Bromofluorobenzene	95.8	%REC			86-115	10/4/2011 2:43:00 AM
Surr: Dibromofluoromethane	111	%REC			80-120	10/4/2011 2:43:00 AM
Surr: Toluene-d8	102	%REC			88-110	10/4/2011 2:43:00 AM

NOTES:

Target analytes were confirmed by a second analysis.

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0200	0.100	9/30/2011 9:05:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
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	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

REI Consultants, Inc.

Analytical Results

Date: 11-Oct-11

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109R66	Lab ID	1109R66-04A
Client Sample ID:	DW-32	DateReceived:	9/29/2011		
Project:	PRENTER RD	Collection Date:	9/28/2011 6:20:00 PM		
Site ID:	WV	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/29/2011 3:25:00 PM
Total Coliform	ABSENT	NA		NA	NA	9/29/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	203	mg/L		1.00	10.0	10/7/2011 4:29:00 AM
Fluoride	0.47	mg/L		0.040	0.20	10/7/2011 4:29:00 AM
Sulfate	1.46	mg/L	J	1.00	5.00	10/7/2011 4:29:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	509	mg/L		1.0	1	9/30/2011 2:20:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	9.2	mg/L		NA	1.0	9/30/2011 2:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	147	mg/L		NA	1.0	9/30/2011 2:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	9/30/2011 2:54:00 PM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	147	mg/L		NA	1.0	9/30/2011 2:54:00 PM
PH - LAB TEST, HOLD TIME EXPIRED			SM4500-H+-B			Analyst: DSD
pH	7.67	SU		NA	NA	9/30/2011 2:54:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
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	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits



Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276
FAX: 540.400.8508

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

October 12, 2011

MR. BRENT FOSTER
TRIAD ENGINEERING -ST ALBANS
4980 TEAYS VALLEY RD
SCOTT DEPOT WV 25560

TEL: (304) 755-0721

FAX (304) 755-1880

RE: 04-10-0323

Order No.: 1109S74

Dear MR. BRENT FOSTER:

REI Consultants, Inc. received 2 sample(s) on 9/30/2011 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Quality control data was within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Jimmy Suttle

Project Manager





Improving the environment, one client at a time...

225 Industrial Park Drive
Beaver, WV 25813
TEL: 304.255.2500
FAX: 304.255.2572

3029-C Peters Creek Road
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101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

Report Narrative

Project Manager:: **Jimmy Suttle**

WO#: **1109S74**
Date: **10/12/2011**

CLIENT: TRIAD ENGINEERING -ST ALBANS
Project: 04-10-0323

All analyses were performed using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Any deviation from compliance or method modification is explained below and/or identified within the body of this report by a qualifier footnote which is defined at the bottom of each page.

All sample results are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as Total Trihalomethanes (TTHM) and Total Haloacetic Acids (HAA5), may vary slightly from the sum of the individual parameter results. This apparent anomaly is caused by rounding individual results and summations at reporting, as required by EPA.

The test results in this report meet all NELAP requirements for parameters for which accreditations are required or available. Any exceptions are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

If you have any questions please contact the project manager whose name is listed above.

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-01A
Client Sample ID:	DW28	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 3:43:34 PM
Calcium	23.4	mg/L		0.0500	1.00	10/3/2011 3:43:34 PM
Cobalt	ND	mg/L		0.0030	0.100	10/3/2011 3:43:34 PM
Iron	1.60	mg/L		0.0100	0.100	10/3/2011 3:43:34 PM
Magnesium	5.65	mg/L		0.0500	0.500	10/3/2011 3:43:34 PM
Manganese	0.134	mg/L		0.0020	0.100	10/3/2011 3:43:34 PM
Potassium	1.67	mg/L		0.0500	0.500	10/3/2011 3:43:34 PM
Sodium	12.8	mg/L		0.0500	1.00	10/3/2011 3:43:34 PM
Zinc	0.115	mg/L		0.0030	0.050	10/3/2011 3:43:34 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	10/5/2011 8:00:06 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Barium	0.645	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/5/2011 8:00:06 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/5/2011 8:00:06 PM
Chromium	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Copper	0.0300	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Lead	0.0061	mg/L		0.00020	0.0010	10/5/2011 8:00:06 PM
Molybdenum	0.0016	mg/L	J	0.00100	0.0050	10/5/2011 8:00:06 PM
Molybdenum	0.0022	mg/L	J	0.00100	0.0050	10/11/2011 6:37:14 PM
Nickel	ND	mg/L		0.00200	0.0100	10/5/2011 8:00:06 PM
Selenium	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Silver	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Strontium	0.521	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Thallium	ND	mg/L		0.00020	0.0010	10/5/2011 8:00:06 PM
Tin	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Titanium	ND	mg/L		0.00100	0.0050	10/5/2011 8:00:06 PM
Uranium	ND	mg/L		0.00100	0.0100	10/5/2011 8:00:06 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/5/2011 8:00:06 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 1:08:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 3:16:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 3:16:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 3:16:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-01A
Client Sample ID:	DW28	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Benzene	ND	µg/L		0.13	1.0	10/4/2011 3:16:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 3:16:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 3:16:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 3:16:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 3:16:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 3:16:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 3:16:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 3:16:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:16:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 3:16:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	10/4/2011 3:16:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 3:16:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 3:16:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 3:16:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 3:16:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 3:16:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 3:16:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 3:16:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 3:16:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 3:16:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 3:16:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 3:16:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 3:16:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 3:16:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 3:16:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 3:16:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 3:16:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 3:16:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 3:16:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 3:16:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 3:16:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 3:16:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 3:16:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 3:16:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 3:16:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 3:16:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 3:16:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-01A
Client Sample ID:	DW28	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 3:16:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 3:16:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 3:16:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 3:16:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 3:16:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 3:16:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 3:16:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 3:16:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 3:16:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 3:16:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 3:16:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 3:16:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 3:16:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 3:16:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 3:16:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 3:16:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 3:16:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 3:16:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 3:16:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 3:16:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 3:16:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 3:16:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 3:16:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:16:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:16:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 3:16:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 3:16:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 3:16:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 3:16:00 AM
Surr: 1,2-Dichloroethane-d4	104	%REC			80-120	10/4/2011 3:16:00 AM
Surr: 4-Bromofluorobenzene	99.0	%REC			86-115	10/4/2011 3:16:00 AM
Surr: Dibromofluoromethane	111	%REC			80-120	10/4/2011 3:16:00 AM
Surr: Toluene-d8	103	%REC			88-110	10/4/2011 3:16:00 AM

SURFACTANTS			SM5540 C		Analyst: CC	
MBAS	ND	mg/L		0.0200	0.100	10/1/2011 2:38:00 PM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-01A
Client Sample ID:	DW28	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 3:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A						
			SM9223B-PA		Analyst: CC	
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/30/2011 3:25:00 PM
Total Coliform	ABSENT	NA		NA	NA	9/30/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY						
			E300.0		Analyst: CF	
Chloride	16.4	mg/L		0.100	1.00	10/8/2011 2:40:00 AM
Fluoride	0.07	mg/L	J	0.040	0.20	10/8/2011 2:40:00 AM
Sulfate	13.9	mg/L		1.00	5.00	10/8/2011 2:40:00 AM
TOTAL DISSOLVED SOLIDS						
			SM2540 C		Analyst: SF	
Total Dissolved Solids	124	mg/L		1.0	1	10/1/2011 2:16:00 PM
ACIDITY						
			SM2310 B		Analyst: DSD	
Acidity, Total	6.1	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY						
			SM2320 B		Analyst: DSD	
Alkalinity, Bicarbonate (As CaCO3)	73.1	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY						
			SM2320 B		Analyst: DSD	
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY						
			SM2320 B		Analyst: DSD	
Alkalinity, Total (As CaCO3)	73.1	mg/L		NA	1.0	10/3/2011 11:20:00 AM
PH - LAB TEST, HOLD TIME EXPIRED						
			SM4500-H+-B		Analyst: DSD	
pH	6.65	SU		NA	NA	10/3/2011 11:20:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-02A
Client Sample ID:	DW33	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
METALS BY ICP			E200.7		Analyst: LF	
Aluminum	ND	mg/L		0.0120	0.100	10/3/2011 3:46:35 PM
Calcium	7.42	mg/L		0.0500	1.00	10/3/2011 3:46:35 PM
Cobalt	ND	mg/L		0.0030	0.100	10/3/2011 3:46:35 PM
Iron	0.087	mg/L	J	0.0100	0.100	10/3/2011 3:46:35 PM
Magnesium	2.02	mg/L		0.0500	0.500	10/3/2011 3:46:35 PM
Manganese	0.007	mg/L	J	0.0020	0.100	10/3/2011 3:46:35 PM
Potassium	2.02	mg/L		0.0500	0.500	10/3/2011 3:46:35 PM
Sodium	96.3	mg/L		0.500	10.0	10/4/2011 12:13:49 PM
Zinc	0.007	mg/L	J	0.0030	0.050	10/3/2011 3:46:35 PM
METALS BY ICP-MS			E200.8		Analyst: BM	
Antimony	ND	mg/L		0.00020	0.0010	10/5/2011 8:05:58 PM
Arsenic	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Barium	0.290	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Beryllium	ND	mg/L		0.00020	0.0010	10/5/2011 8:05:58 PM
Cadmium	ND	mg/L		0.00020	0.0010	10/5/2011 8:05:58 PM
Chromium	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Copper	0.0011	mg/L	J	0.00100	0.0050	10/5/2011 8:05:58 PM
Lead	ND	mg/L		0.00020	0.0010	10/5/2011 8:05:58 PM
Molybdenum	0.0019	mg/L	J	0.00100	0.0050	10/5/2011 8:05:58 PM
Molybdenum	0.0016	mg/L	J	0.00100	0.0050	10/11/2011 6:54:43 PM
Nickel	ND	mg/L		0.00200	0.0100	10/5/2011 8:05:58 PM
Selenium	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Silver	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Strontium	0.372	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Thallium	ND	mg/L		0.00020	0.0010	10/5/2011 8:05:58 PM
Tin	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Titanium	ND	mg/L		0.00100	0.0050	10/5/2011 8:05:58 PM
Uranium	ND	mg/L		0.00100	0.0100	10/5/2011 8:05:58 PM
Vanadium	ND	mg/L		0.00100	0.0100	10/5/2011 8:05:58 PM
MERCURY, TOTAL			E245.1		Analyst: DL	
Mercury	ND	mg/L		0.00010	0.0010	10/4/2011 1:11:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: AS	
Acetone	ND	µg/L		4.88	10.0	10/4/2011 3:50:00 AM
Acrolein	ND	µg/L		4.36	10.0	10/4/2011 3:50:00 AM
Acrylonitrile	ND	µg/L		4.24	10.0	10/4/2011 3:50:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-02A
Client Sample ID:	DW33	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B			Analyst: AS
Benzene	ND	µg/L		0.13	1.0	10/4/2011 3:50:00 AM
Bromobenzene	ND	µg/L		0.25	1.0	10/4/2011 3:50:00 AM
Bromochloromethane	ND	µg/L		0.35	1.0	10/4/2011 3:50:00 AM
Bromodichloromethane	ND	µg/L		0.16	1.0	10/4/2011 3:50:00 AM
Bromoform	ND	µg/L		0.40	1.0	10/4/2011 3:50:00 AM
Bromomethane	ND	µg/L		0.50	1.0	10/4/2011 3:50:00 AM
2-Butanone	ND	µg/L		4.68	10.0	10/4/2011 3:50:00 AM
n-Butylbenzene	ND	µg/L		0.25	1.0	10/4/2011 3:50:00 AM
sec-Butylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:50:00 AM
tert-Butylbenzene	ND	µg/L		0.24	1.0	10/4/2011 3:50:00 AM
Carbon disulfide	ND	µg/L		1.27	5.0	10/4/2011 3:50:00 AM
Carbon tetrachloride	ND	µg/L		0.25	1.0	10/4/2011 3:50:00 AM
Chlorobenzene	ND	µg/L		0.18	1.0	10/4/2011 3:50:00 AM
Chloroethane	ND	µg/L		0.94	1.0	10/4/2011 3:50:00 AM
Chloroform	ND	µg/L		0.25	1.0	10/4/2011 3:50:00 AM
Chloromethane	ND	µg/L		0.33	1.0	10/4/2011 3:50:00 AM
2-Chlorotoluene	ND	µg/L		0.25	1.0	10/4/2011 3:50:00 AM
4-Chlorotoluene	ND	µg/L		0.28	1.0	10/4/2011 3:50:00 AM
Dibromochloromethane	ND	µg/L		0.42	1.0	10/4/2011 3:50:00 AM
1,2-Dibromo-3-chloropropane	ND	µg/L		0.50	1.0	10/4/2011 3:50:00 AM
1,2-Dibromoethane	ND	µg/L		0.34	1.0	10/4/2011 3:50:00 AM
Dibromomethane	ND	µg/L		0.29	1.0	10/4/2011 3:50:00 AM
1,2-Dichlorobenzene	ND	µg/L		0.45	1.0	10/4/2011 3:50:00 AM
1,3-Dichlorobenzene	ND	µg/L		0.14	1.0	10/4/2011 3:50:00 AM
1,4-Dichlorobenzene	ND	µg/L		0.29	1.0	10/4/2011 3:50:00 AM
Dichlorodifluoromethane	ND	µg/L		0.71	1.0	10/4/2011 3:50:00 AM
1,1-Dichloroethane	ND	µg/L		0.38	1.0	10/4/2011 3:50:00 AM
1,2-Dichloroethane	ND	µg/L		0.43	1.0	10/4/2011 3:50:00 AM
1,1-Dichloroethene	ND	µg/L		0.33	1.0	10/4/2011 3:50:00 AM
cis-1,2-Dichloroethene	ND	µg/L		0.23	1.0	10/4/2011 3:50:00 AM
trans-1,2-Dichloroethene	ND	µg/L		0.39	1.0	10/4/2011 3:50:00 AM
1,2-Dichloropropane	ND	µg/L		0.46	1.0	10/4/2011 3:50:00 AM
1,3-Dichloropropane	ND	µg/L		0.71	1.0	10/4/2011 3:50:00 AM
2,2-Dichloropropane	ND	µg/L		0.23	1.0	10/4/2011 3:50:00 AM
1,1-Dichloropropene	ND	µg/L		0.33	1.0	10/4/2011 3:50:00 AM
cis-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 3:50:00 AM
trans-1,3-Dichloropropene	ND	µg/L		0.22	1.0	10/4/2011 3:50:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-02A
Client Sample ID:	DW33	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **AS**

Ethylbenzene	ND	µg/L		0.18	1.0	10/4/2011 3:50:00 AM
Hexachlorobutadiene	ND	µg/L		0.26	1.0	10/4/2011 3:50:00 AM
2-Hexanone	ND	µg/L		4.11	10.0	10/4/2011 3:50:00 AM
Iodomethane	ND	µg/L		3.44	10.0	10/4/2011 3:50:00 AM
Isopropylbenzene	ND	µg/L		0.23	1.0	10/4/2011 3:50:00 AM
4-Isopropyltoluene	ND	µg/L		0.24	1.0	10/4/2011 3:50:00 AM
Methylene chloride	ND	µg/L		0.54	1.0	10/4/2011 3:50:00 AM
4-Methyl-2-pentanone	ND	µg/L		4.40	10.0	10/4/2011 3:50:00 AM
Methyl tert-butyl ether	ND	µg/L		0.76	5.0	10/4/2011 3:50:00 AM
Naphthalene	ND	µg/L		0.42	1.0	10/4/2011 3:50:00 AM
n-Propylbenzene	ND	µg/L		0.14	1.0	10/4/2011 3:50:00 AM
Styrene	ND	µg/L		0.24	1.0	10/4/2011 3:50:00 AM
1,1,1,2-Tetrachloroethane	ND	µg/L		0.36	1.0	10/4/2011 3:50:00 AM
1,1,2,2-Tetrachloroethane	ND	µg/L		0.38	1.0	10/4/2011 3:50:00 AM
Tetrachloroethene	ND	µg/L		0.20	1.0	10/4/2011 3:50:00 AM
Toluene	ND	µg/L		0.17	1.0	10/4/2011 3:50:00 AM
1,2,3-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 3:50:00 AM
1,2,4-Trichlorobenzene	ND	µg/L		0.41	1.0	10/4/2011 3:50:00 AM
1,1,1-Trichloroethane	ND	µg/L		0.35	1.0	10/4/2011 3:50:00 AM
1,1,2-Trichloroethane	ND	µg/L		0.49	1.0	10/4/2011 3:50:00 AM
Trichloroethene	ND	µg/L		0.30	1.0	10/4/2011 3:50:00 AM
Trichlorofluoromethane	ND	µg/L		0.30	1.0	10/4/2011 3:50:00 AM
1,2,3-Trichloropropane	ND	µg/L		0.36	1.0	10/4/2011 3:50:00 AM
1,2,4-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:50:00 AM
1,3,5-Trimethylbenzene	ND	µg/L		0.28	1.0	10/4/2011 3:50:00 AM
Vinyl acetate	ND	µg/L		4.87	10.0	10/4/2011 3:50:00 AM
Vinyl chloride	ND	µg/L		0.22	1.0	10/4/2011 3:50:00 AM
o-Xylene	ND	µg/L		0.19	1.0	10/4/2011 3:50:00 AM
m,p-Xylene	ND	µg/L		0.29	2.0	10/4/2011 3:50:00 AM
Surr: 1,2-Dichloroethane-d4	105	%REC			80-120	10/4/2011 3:50:00 AM
Surr: 4-Bromofluorobenzene	97.8	%REC			86-115	10/4/2011 3:50:00 AM
Surr: Dibromofluoromethane	111	%REC			80-120	10/4/2011 3:50:00 AM
Surr: Toluene-d8	102	%REC			88-110	10/4/2011 3:50:00 AM

SURFACTANTS

SM5540 C

Analyst: **CC**

MBAS	ND	mg/L		0.0200	0.100	10/1/2011 2:38:00 PM
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Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits

CLIENT:	TRIAD ENGINEERING -ST ALBANS	WorkOrder:	1109S74	Lab ID	1109S74-02A
Client Sample ID:	DW33	DateReceived:	9/30/2011		
Project:	04-10-0323	Collection Date:	9/29/2011 4:30:00 PM		
Site ID:	PRENTER RD	Matrix:	LIQUID		

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
COLIFORM BY P/A			SM9223B-PA			Analyst: CC
Fecal Coliform, as E. coli	ABSENT	NA		NA	NA	9/30/2011 3:25:00 PM
Total Coliform	ABSENT	NA		NA	NA	9/30/2011 3:25:00 PM
ANIONS BY ION CHROMATOGRAPHY			E300.0			Analyst: CF
Chloride	41.0	mg/L		0.100	1.00	10/8/2011 2:59:00 AM
Fluoride	0.49	mg/L		0.040	0.20	10/8/2011 2:59:00 AM
Sulfate	1.38	mg/L	J	1.00	5.00	10/8/2011 2:59:00 AM
TOTAL DISSOLVED SOLIDS			SM2540 C			Analyst: SF
Total Dissolved Solids	254	mg/L		1.0	1	10/1/2011 2:16:00 PM
ACIDITY			SM2310 B			Analyst: DSD
Acidity, Total	2.9	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Bicarbonate (As CaCO3)	181	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Carbonate (As CaCO3)	ND	mg/L		NA	1.0	10/3/2011 11:20:00 AM
ALKALINITY			SM2320 B			Analyst: DSD
Alkalinity, Total (As CaCO3)	181	mg/L		NA	1.0	10/3/2011 11:20:00 AM
PH - LAB TEST, HOLD TIME EXPIRED			SM4500-H+-B			Analyst: DSD
pH	8.01	SU		NA	NA	10/3/2011 11:20:00 AM

Key:	MCL	Maximum Contaminant Level	J	Analyte detected below quantitation limits
	MDL	Minimum Detection Limit	B	Analyte detected in the associated Method Blank
	NA	Not Applicable	E	Estimated Value above quantitation range
	ND	Not Detected at the PQL or MDL	H	Holding times for preparation or analysis exceeded
	PQL	Practical Quantitation Limit	S	Spike/Surrogate Recovery exceeds REIC control limits
	TIC	Tentatively Identified Compound, Estimated Concentration	*	Value exceeds MCL or Regulatory Limits