



Solids removal - Edgewood WWTP DP - 1654

2013

January	3946
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February	11251
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March	6779
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April	13407
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May	16012
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June	18172
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July	4781
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August	10214
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September	3551
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October	2577
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November	2054
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December	5111
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This is gallons that have went to Belt Press

1st Quarter- 21976 gallons

2nd Quarter- 47591 gallons

3rd Quarter- 18546 gallons

4th Quarter- 9742 gallons plant MLSS to low

We had issues with plant in 4th quarter.

All back to normal



Turbidity reads- Edgewood WWTP

DP-1654

	october	November	Dec
1	0.4	0.7	0.8
2	0.4	0.4	0.2
3	0.4	0.4	0.6
4	0.37	0.4	0.6
5	0.34	0.4	0.6
6	0.27	0.4	0.3
7	0.6	0.5	0.65
8	0.8	0.7	0.6
9	0.7	0.5	0.6
10	0.7	0.8	0.64
11	0.7	0.7	0.6
12	0.3	0.7	0.6
13	0.48	0.6	0.35
14	0.48	0.6	0.3
15	0.47	0.6	0.56
16	0.5	0.6	0.3
17	0.23	0.6	0.56
18	0.28	0.9	0.28
19	0.24	0.3	0.6
20	0.25	0.8	0.3
21	0.27	0.3	0.59
22	0.32	0.5	0.59
23	0.34	0.2	0.7
24	0.32	0.28	0.8
25	0.29	0.5	0.23
26	0.27	0.3	0.3
27	0.3	0.38	0.3
28	0.39	0.36	0.26
29	0.37	0.25	0.38
30	0.45	0.3	0.4
31	0.44		0.4



Analytical Report

Lab Order 1312991

Date Reported: 1/8/2014

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 12/20/2013 10:45:00 AM

Lab ID: 1312991-001

Matrix: AQUEOUS

Received Date: 12/20/2013 11:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	410	25		mg/L	50	12/27/2013 9:13:21 PM	R15790
Nitrogen, Nitrate (As N)	3.6	0.50		mg/L	5	12/20/2013 6:10:17 PM	R15735
SM5210B: BOD							Analyst: SUB
Biochemical Oxygen Demand	ND	5.0		mg/L	1	12/26/2014	R15936
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: KS
Total Dissolved Solids	1300	20.0	*	mg/L	1	12/26/2013 11:29:00 AM	10975
SM 4500 NORG C: TKN							Analyst: TMG
Nitrogen, Kjeldahl, Total	2.0	1.0		mg/L	1	1/6/2014 9:15:00 AM	11049

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Analytical Report

Lab Order 1312991

Date Reported: 1/8/2014

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 12/20/2013 10:45:00 AM

Lab ID: 1312991-002

Matrix: AQUEOUS

Received Date: 12/20/2013 11:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SUB
Biochemical Oxygen Demand	/ 780	5.0	H	mg/L	1	1/2/2014	R15936

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Analytical Report

Lab Order 1312313

Date Reported: 12/17/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 12/9/2013 11:50:00 AM

Lab ID: 1312313-001

Matrix: AQUEOUS

Received Date: 12/9/2013 12:51:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	3.6 /	2.0		mg/L	1	12/16/2013 7:23:00 AM	10732

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 12/9/2013 11:50:00 AM

Lab ID: 1312313-002

Matrix: AQUEOUS

Received Date: 12/9/2013 12:51:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	500	2.0		mg/L	1	12/16/2013 7:23:00 AM	10732

Analyst: **SMS**

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2 for VOA and TOC only.
- RL Reporting Detection Limit



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 11/20/2013 12:42:00 PM

Lab ID: 1311945-001

Matrix: AQUEOUS

Received Date: 11/21/2013 9:16:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	32	2.0		mg/L	1	11/27/2013 8:47:00 AM	10467

Analyst: **SMS**

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 11/20/2013 12:42:00 PM

Lab ID: 1311945-002

Matrix: AQUEOUS

Received Date: 11/21/2013 9:16:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	470	2.0		mg/L	1	11/27/2013 8:47:00 AM	10467

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Analytical Report

Lab Order 1311240

Date Reported: 11/19/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 11/6/2013 4:50:00 AM

Lab ID: 1311240-001

Matrix: AQUEOUS

Received Date: 11/7/2013 8:37:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	52 ✓	2.0		mg/L	1	11/12/2013 2:01:00 PM	10232

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 11/6/2013 4:50:00 AM

Lab ID: 1311240-002

Matrix: AQUEOUS

Received Date: 11/7/2013 8:37:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	360 /	2.0		mg/L	1	11/12/2013 2:01:00 PM	10232

Analyst: ECH

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E	Value above quantitation range	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service Client Sample ID: Effluent
 Project: Edgewood WWTP Collection Date: 10/17/2013 12:15:00 PM
 Lab ID: 1310886-001 Matrix: AQUEOUS Received Date: 10/17/2013 2:41:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	5.2 ✓	2.0		mg/L	1	10/22/2013 3:05:00 PM	9895

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Analytical Report

Lab Order 1310886

Date Reported: 10/31/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: influent

Project: Edgewood WWTP

Collection Date: 10/17/2013 12:15:00 PM

Lab ID: 1310886-002

Matrix: AQUEOUS

Received Date: 10/17/2013 2:41:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	390 /	2.0		mg/L	1	10/22/2013 3:05:00 PM	9895

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E	Value above quantitation range	H Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service Client Sample ID: Influent
 Project: Edgewood WWTP Collection Date: 10/7/2013 1:50:00 PM
 Lab ID: 1310328-001 Matrix: AQUEOUS Received Date: 10/7/2013 2:55:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	540 ✓	2.0		mg/L	1	10/14/2013 12:48:00 PM	9732
SM 4500 NORG C: TKN							Analyst: TMG
Nitrogen, Kjeldahl, Total	65	2.0		mg/L	1	10/25/2013 7:30:00 AM	9974

Influent?

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 9/24/2013 7:00:00 AM

Lab ID: 1309A66-001

Matrix: AQUEOUS

Received Date: 9/24/2013 11:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	8.2 /	2.0	H	mg/L	1	9/30/2013 2:28:00 PM	9478

Analyst: **SMS**

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service **Client Sample ID:** Influent
Project: Edgewood WWTP **Collection Date:** 9/24/2013 7:00:00 AM
Lab ID: 1309A66-002 **Matrix:** AQUEOUS **Received Date:** 9/24/2013 11:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	440 ✓	2.0	H	mg/L	1	9/30/2013 2:28:00 PM	9478
EPA METHOD 1664A							Analyst: JDC
N-Hexane Extractable Material	28	5.0		mg/L	1	9/30/2013 4:00:00 PM	9547

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	









Solids removal - Edgewood WWTP DP - 1654

2013

January	3946	February	11251
March	6779	April	13407
May	16012	June	18172
July	4781	August	10214
September	3551	October	
November		December	

This is gallons that have went to Belt Press

1st Quarter- 21976 gallons
2nd Quarter- 47591 gallons
3rd Quarter- 18546 gallons



Turbidity reads- Edgewood WWTP
 DP-1654

	july		august		sept
1	0.4		0.7		0.8
2	0.4		0.4		0.2
3	0.4		0.4		0.6
4	0.37		0.4		0.6
5	0.34		0.4		0.6
6	0.27		0.4		0.3
7	0.6		0.5		0.65
8	0.8		0.7		0.6
9	0.7		0.5		0.6
10	0.7		0.8		0.64
11	0.7		0.7		0.6
12	0.3		0.7		0.6
13	0.48		0.6		0.35
14	0.48		0.6		0.3
15	0.47		0.6		0.56
16	0.5		0.6		0.3
17	0.23		0.6		0.56
18	0.28		0.9		0.28
19	0.24		0.3		0.6
20	0.25		0.8		0.3
21	0.27		0.3		0.59
22	0.32		0.5		0.59
23	0.34		0.2		0.7
24	0.32		0.28		0.8
25	0.29		0.5		0.23
26	0.27		0.3		0.3
27	0.3		0.38		0.3
28	0.39		0.36		0.26
29	0.37		0.25		0.38
30	0.45		0.3		0.4
31	0.44		0.3		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 7/8/2013 12:10:00 PM

Lab ID: 1307277-001

Matrix: AQUEOUS

Received Date: 7/8/2013 2:54:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SM5210B: BOD						Analyst: SMS
Biochemical Oxygen Demand	46	2.0		mg/L	1	7/15/2013 8:41:00 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service Client Sample ID: Influent
 Project: Edgewood WWTP Collection Date: 7/8/2013 12:10:00 PM
 Lab ID: 1307277-002 Matrix: AQUEOUS Received Date: 7/8/2013 2:54:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SM5210B: BOD						Analyst: SMS
Biochemical Oxygen Demand	190	2.0		mg/L	1	7/15/2013 8:41:00 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

- | | | |
|--------------------|---|--|
| Qualifiers: | * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| | J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| | O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| | R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| | S Spike Recovery outside accepted recovery limits | |





Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Case Narrative

WO#: 1307A92
Date: 8/5/2013

CLIENT: Rocking V Water Service
Project: Edgewood WWTP

Analytical Comments for METHOD BOD , SAMPLE 1307A92-001A, Batch ID 8564: Estimated value due to all 5 bottles having < 2.0 of DO depletion.



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service
 Project: Edgewood WWTP
 Lab ID: 1307A92-001

Client Sample ID: Effluent
 Collection Date: 7/24/2013 9:40:00 AM
 Received Date: 7/24/2013 11:41:00 AM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	<2.99 ✓	2.0	E	mg/L	1	7/30/2013 3:00:00 PM	8564

Analyst: ECH

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 7/24/2013 9:40:00 AM

Lab ID: 1307A92-002

Matrix: AQUEOUS

Received Date: 7/24/2013 11:41:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	460 /	2.0		mg/L	1	7/30/2013 3:00:00 PM	8564

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 8/6/2013 10:45:00 AM

Lab ID: 1308235-001

Matrix: AQUEOUS

Received Date: 8/6/2013 1:10:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	350 ✓	10		mg/L	20	8/6/2013 4:27:43 PM	R12465
Nitrogen, Nitrate (As N)	1.5 ✓	0.50		mg/L	5	8/6/2013 4:15:19 PM	R12465
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	4.0 ✓	2.0		mg/L	1	8/12/2013 11:12:00 AM	8755
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: KS
Total Dissolved Solids	1300 ✓	20.0	*	mg/L	1	8/8/2013 4:53:00 PM	8751
SM 4500 NORG C: TKN							Analyst: TMG
Nitrogen, Kjeldahl, Total	1.4 ✓	1.0		mg/L	1	8/19/2013 2:30:00 PM	8913

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 8/6/2013 10:45:00 AM

Lab ID: 1308235-002

Matrix: AQUEOUS

Received Date: 8/6/2013 1:10:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							
Biochemical Oxygen Demand	620 /	2.0		mg/L	1	8/12/2013 11:12:00 AM	8755

Analyst: ECH

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service
Project: Edgewood WWTP
Lab ID: 1309031-001

Client Sample ID: Effluent
Collection Date: 9/3/2013 10:00:00 AM
Received Date: 9/3/2013 1:57:00 PM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	DO Depletion<2.0 /	2.0		mg/L	1	9/9/2013 2:50:00 PM	9157

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 9/3/2013 10:00:00 AM

Lab ID: 1309031-002

Matrix: AQUEOUS

Received Date: 9/3/2013 1:57:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: ECH
Biochemical Oxygen Demand	310	2.0		mg/L	1	9/9/2013 2:50:00 PM	9157

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service
Project: Edgewood WWTP
Lab ID: 1309671-001

Client Sample ID: Effluent
Collection Date: 9/17/2013 9:15:00 AM
Received Date: 9/17/2013 10:30:00 AM

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	5.1 /	2.0		mg/L	1	9/23/2013 7:37:00 AM	9359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Analytical Report

Lab Order 1309671

Date Reported: 9/26/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 9/17/2013 9:15:00 AM

Lab ID: 1309671-002

Matrix: AQUEOUS

Received Date: 9/17/2013 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	600 /	2.0		mg/L	1	9/23/2013 7:37:00 AM	9359

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Effluent

Project: Edgewood WWTP

Collection Date: 9/24/2013 7:00:00 AM

Lab ID: 1309A66-001

Matrix: AQUEOUS

Received Date: 9/24/2013 11:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD							Analyst: SMS
Biochemical Oxygen Demand	8.2 /	2.0	H	mg/L	1	9/30/2013 2:28:00 PM	9478

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
	O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	



Hall Environmental Analysis Laboratory, Inc.

CLIENT: Rocking V Water Service

Client Sample ID: Influent

Project: Edgewood WWTP

Collection Date: 9/24/2013 7:00:00 AM

Lab ID: 1309A66-002

Matrix: AQUEOUS

Received Date: 9/24/2013 11:48:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
SM5210B: BOD Analyst: SMS							
Biochemical Oxygen Demand	440	2.0	H	mg/L	1	9/30/2013 2:28:00 PM	9478
EPA METHOD 1664A Analyst: JDC							
N-Hexane Extractable Material	28	5.0		mg/L	1	9/30/2013 4:00:00 PM	9547

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers: * Value exceeds Maximum Contaminant Level. E Value above quantitation range J Analyte detected below quantitation limits O RSD is greater than RSDlimit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits	B Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit P Sample pH greater than 2 for VOA and TOC only. RL Reporting Detection Limit
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Solids removal - Edgewood WWTP DP - 1654

2013

Error

January	3946	February	11251
March	6779	April	13407 ✓
May	16012 ✓	June	18172 ✓
July		August	
September		October	
November		December	

This is gallons that have went to Belt Press

1st Quarter- 21976 gallons

2nd Quarter- 47591 gallons



