



650 North Wayne Street
Waterloo, IN 46793
260-408-5221
www.sandhillenviro.com

September 4, 2020

Aquatic Enhancement & Survey, Inc
Scott Banfield
PO Box 1036
Angola, IN 46703

RE: SCLC

Dear Scott Banfield:

Sandhill Environmental Services, LLC received 51 samples for the analyses presented in the following report.

In accordance with your instructions, Sandhill conducted the analysis shown on the following pages on the samples submitted. Unless otherwise noted, all analysis was conducted using approved methodologies from the EPA, Standard Methods, or other client-specified methods. All relevant sampling information is on the attached chain-of-custody form. Any reports containing subcontracted testing will be at the end of this report.

Certifications/Accreditation: IN# C-76-01 IN# M-76-09

This report shall not be reproduced except in full, without the written approval of the laboratory.

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

Sincerely,

Natalie McGill
Laboratory Director
1975 W. 100 N., Suite C
Angola, IN 46703

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 53

Collection Date: 08/21/2020

Lab ID #: 40426

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	16.0	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.042	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	3.2	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	7.31	pH units			08/21/2020, 14:50

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 17

Collection Date: 08/21/2020

Lab ID #: 40427

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	11.9	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.022	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	1.4	SM2540D mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	8.18	SM4500H-B pH units			08/21/2020, 14:52

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 54

Collection Date: 08/21/2020

Lab ID #: 40428

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	187.2	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.117	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	6.7	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	7.37	pH units			08/21/2020, 14:53

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 45

Collection Date: 08/21/2020

Lab ID #: 40429

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,627.5	MPN/100mL	5.0		08/21/2020, 15:00
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.074	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	19	mg/L	1.0		08/24/2020, 9:30
pH				SM4500H-B	Analyst: N. McGill
	8.04	pH units			08/21/2020, 14:54

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 50

Collection Date: 08/21/2020

Lab ID #: 40430

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	387.3	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.070	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	8.4	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	7.74	pH units			08/21/2020, 14:57

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 62

Collection Date: 08/21/2020

Lab ID #: 40431

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	172.2	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.070	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	12	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	7.90	pH units			08/21/2020, 14:58

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 65

Collection Date: 08/21/2020

Lab ID #: 40432

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	365.4	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.035	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	7.1	mg/L	1.0		08/24/2020, 9:30
pH				SM4500H-B	Analyst: N. McGill
	8.24	pH units			08/21/2020, 14:59

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 69

Collection Date: 08/21/2020

Lab ID #: 40433

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	275.5	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.107	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	4.9	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	8.22	pH units			08/21/2020, 15:00

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 68

Collection Date: 08/21/2020

Lab ID #: 40434

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	307.6	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.093	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	7.4	mg/L	1.0		08/24/2020, 9:30
pH				SM4500H-B	Analyst: N. McGill
	8.17	pH units			08/21/2020, 15:00

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 70

Collection Date: 08/21/2020

Lab ID #: 40435

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	686.7	MPN/100mL	1.0		08/21/2020, 15:00
Total Phosphorus					Analyst: N. McGill
	0.079	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids					Analyst: K. Fuller
	8.4	mg/L	1.0		08/24/2020, 9:30
pH					Analyst: N. McGill
	7.86	pH units			08/21/2020, 15:01

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 71

Collection Date: 08/21/2020

Lab ID #: 40436

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	419.6	MPN/100mL	2.0		08/21/2020, 15:00
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.237	mg/L	0.022		08/21/2020, 14:40
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	12	mg/L	2.0		08/24/2020, 9:30
pH				SM4500H-B	Analyst: N. McGill
	8.09	pH units			08/21/2020, 15:02

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 48

Collection Date: 08/24/2020

Lab ID #: 40453

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	920.8	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.032	mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	3.7	mg/L	1.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	8.42	pH units			08/24/2020, 15:10

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 64

Collection Date: 08/24/2020

Lab ID #: 40454

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	307.6	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.113	mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: N. McGill
	4.5	mg/L	1.0		08/25/2020, 12:00
pH				SM4500H-B	Analyst: N. McGill
	8.20	pH units			08/24/2020, 15:12

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 63

Collection Date: 08/24/2020

Lab ID #: 40455

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	122.3	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.193	mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	6.0	mg/L	2.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	7.70	pH units			08/24/2020, 15:13

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 44

Collection Date: 08/24/2020

Lab ID #: 40456

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	488.4	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.038	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	3.3	SM2540D mg/L	1.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	7.66	SM4500H-B pH units			08/24/2020, 15:15

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 42

Collection Date: 08/24/2020

Lab ID #: 40457

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,732.9	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.121	mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: N. McGill
	6.9	mg/L	1.0		08/25/2020, 12:00
pH				SM4500H-B	Analyst: N. McGill
	7.99	pH units			08/24/2020, 15:16

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 33

Collection Date: 08/24/2020

Lab ID #: 40458

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	119.8	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.063	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	4.4	SM2540D mg/L	1.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	7.93	SM4500H-B pH units			08/24/2020, 15:18

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 34

Collection Date: 08/24/2020

Lab ID #: 40459

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	1,046.2	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.148	mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	1.6	mg/L	1.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	7.78	pH units			08/24/2020, 15:19

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 43

Collection Date: 08/24/2020

Lab ID #: 40460

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	98.8	MPN/100mL	1.0		08/24/2020, 15:20
Total Phosphorus					Analyst: N. McGill
	0.041	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/24/2020, 14:45
Total Suspended Solids					Analyst: N. McGill
	1.6	SM2540D mg/L	1.0		08/25/2020, 12:00
pH					Analyst: N. McGill
	7.80	SM4500H-B pH units			08/24/2020, 15:20

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 12

Collection Date: 08/25/2020,

Lab ID #: 40498

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	6.3	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.053	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	4.3	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	8.53	pH units			08/25/2020, 15:10

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 10

Collection Date: 08/25/2020,

Lab ID #: 40499

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	48.8	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.049	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	4.8	SM2540D mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	8.20	SM4500H-B pH units			08/25/2020, 15:11

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 8

Collection Date: 08/25/2020,

Lab ID #: 40500

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	96.0	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.068	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	1,7	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	8.01	pH units			08/25/2020, 15:13

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 59

Collection Date: 08/25/2020,

Lab ID #: 40501

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	143.9	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.085	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	2.9	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	7.90	pH units			08/25/2020, 15:14

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 7

Collection Date: 08/25/2020,

Lab ID #: 40502

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	193.5	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.083	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	2.8	SM2540D mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	7.93	SM4500H-B pH units			08/25/2020, 15:15

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 6

Collection Date: 08/25/2020,

Lab ID #: 40503

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	686.7	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.092	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids				SM2540D	Analyst: N. McGill
	6.0	mg/L	2.0		08/26/2020, 11:10
pH				SM4500H-B	Analyst: N. McGill
	8.01	pH units			08/25/2020, 15:16

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 58

Collection Date: 08/25/2020,

Lab ID #: 40504

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	292.4	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.073	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids				SM2540D	Analyst: N. McGill
	4.7	mg/L	1.0		08/26/2020, 11:10
pH				SM4500H-B	Analyst: N. McGill
	8.11	pH units			08/25/2020, 15:17

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 5

Collection Date: 08/25/2020,

Lab ID #: 40505

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	59.4	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.090	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	3.9	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	8.27	pH units			08/25/2020, 15:18

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 4

Collection Date: 08/25/2020,

Lab ID #: 40506

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	209.8	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.061	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	4.1	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	7.82	pH units			08/25/2020, 15:19

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 2

Collection Date: 08/25/2020,

Lab ID #: 40507

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,203.3	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.026	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids				SM2540D	Analyst: N. McGill
	4.4	mg/L	1.0		08/26/2020, 11:10
pH				SM4500H-B	Analyst: N. McGill
	7.90	pH units			08/25/2020, 15:20

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 1

Collection Date: 08/25/2020,

Lab ID #: 40508

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	770.1	MPN/100mL	1.0		08/25/2020, 15:31
Total Phosphorus					Analyst: N. McGill
	0.073	mg/L	0.022		08/25/2020, 15:20
Total Suspended Solids					Analyst: N. McGill
	22	mg/L	1.0		08/26/2020, 11:10
pH					Analyst: N. McGill
	7.86	pH units			08/25/2020, 15:21

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 61

Collection Date: 08/26/2020

Lab ID #: 40542

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,732.9	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.090	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	13	mg/L	1.0		08/27/2020, 10:20
pH				SM4500H-B	Analyst: K. Fuller
	8.16	pH units			08/26/2020, 13:46

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 39

Collection Date: 08/26/2020

Lab ID #: 40543

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	48.7	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.061	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	1.4	mg/L	1.0		08/27/2020, 10:20
pH				SM4500H-B	Analyst: K. Fuller
	7.86	pH units			08/26/2020, 13:47

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 38

Collection Date: 08/26/2020

Lab ID #: 40544

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	613.1	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.039	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	1.5	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	7.45	pH units			08/26/2020, 13:49

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 67

Collection Date: 08/26/2020

Lab ID #: 40545

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	307.6	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.033	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	10	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	7.64	pH units			08/26/2020, 13:52

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 72

Collection Date: 08/26/2020

Lab ID #: 40546

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	1,373.4	MPN/100mL	2.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	1.99	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	190	mg/L	10		08/27/2020, 10:20
pH					Analyst: K. Fuller
	8.12	pH units			08/26/2020, 13:55

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 46

Collection Date: 08/26/2020

Lab ID #: 40547

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	46.4	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.024	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	5.6	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	7.47	pH units			08/26/2020, 13:57

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 40

Collection Date: 08/26/2020

Lab ID #: 40548

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	2.0	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.028	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	1.5	SM2540D mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	8.59	SM4500H-B pH units			08/26/2020, 13:58

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 25

Collection Date: 08/26/2020

Lab ID #: 40549

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	166.4	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.025	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	1.3	mg/L	1.0		08/27/2020, 10:20
pH				SM4500H-B	Analyst: K. Fuller
	7.82	pH units			08/26/2020, 14:01

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 24

Collection Date: 08/26/2020

Lab ID #: 40550

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	86.0	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.026	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	1.8	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	8.01	pH units			08/26/2020, 14:07

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 22

Collection Date: 08/26/2020

Lab ID #: 40551

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	117.8	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.050	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	1.9	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	7.51	pH units			08/26/2020, 14:09

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 21

Collection Date: 08/26/2020

Lab ID #: 40552

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	70.8	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus					Analyst: N. McGill
	0.038	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids					Analyst: K. Fuller
	1.3	mg/L	1.0		08/27/2020, 10:20
pH					Analyst: K. Fuller
	7.68	pH units			08/26/2020, 14:11

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 66

Collection Date: 08/26/2020

Lab ID #: 40553

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	21.6	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.573	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	< 1.0	mg/L	1.0		08/27/2020, 10:20
pH				SM4500H-B	Analyst: K. Fuller
	7.94	pH units			08/26/2020, 14:12

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 19

Collection Date: 08/26/2020

Lab ID #: 40554

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	727.0	MPN/100mL	1.0		08/26/2020, 14:38
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.077	mg/L	0.022		08/20/2020, 14:45
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	10	mg/L	1.0		08/27/2020, 10:20
pH				SM4500H-B	Analyst: K. Fuller
	8.10	pH units			08/26/2020, 14:14

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 16

Collection Date: 08/27/2020

Lab ID #: 40607

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	114.5	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.043	mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	1.0	mg/L	1.0		08/31/2020, 11:00
pH				SM4500H-B	Analyst: N. McGill
	8.22	pH units			08/27/2020, 14:10

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 30

Collection Date: 08/27/2020

Lab ID #: 40608

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,299.7	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.062	mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	9.0	mg/L	1.0		08/31/2020, 11:00
pH				SM4500H-B	Analyst: N. McGill
	7.53	pH units			08/27/2020, 14:12

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 31

Collection Date: 08/27/2020

Lab ID #: 40609

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli				SM9223B	Analyst: K. Fuller
	1,046.2	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus				Hach 10210, E365.1 & E365.3 Equivalent	Analyst: N. McGill
	0.034	mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids				SM2540D	Analyst: K. Fuller
	1.5	mg/L	1.0		08/31/2020, 11:00
pH				SM4500H-B	Analyst: N. McGill
	8.27	pH units			08/27/2020, 14:14

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 32

Collection Date: 08/27/2020

Lab ID #: 40610

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	16.0	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus					Analyst: N. McGill
	0.025	Hach 10210, E365.1 & E365.3 Equivalent mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids					Analyst: K. Fuller
	2.3	mg/L	1.0		08/31/2020, 11:00
pH					Analyst: N. McGill
	8.18	pH units			08/27/2020, 14:15

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 37

Collection Date: 08/27/2020

Lab ID #: 40611

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	9.5	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus					Analyst: N. McGill
	0.030	mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids					Analyst: K. Fuller
	5.9	mg/L	1.0		08/31/2020, 11:00
pH					Analyst: N. McGill
	8.08	pH units			08/27/2020, 14:17

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 51

Collection Date: 08/27/2020

Lab ID #: 40612

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	307.6	MPN/100mL	1.0		08/27/2020, 14:10
Total Phosphorus					Analyst: N. McGill
	0.024	mg/L	0.022		08/27/2020, 14:05
Total Suspended Solids					Analyst: K. Fuller
	2.1	mg/L	1.0		08/31/2020, 11:00
pH					Analyst: N. McGill
	7.95	pH units			08/27/2020, 14:19

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 15

Collection Date: 08/28/2020

Lab ID #: 40623

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	6.3	MPN/100mL	1.0		08/28/2020, 12:38
Total Phosphorus					Analyst: N. McGill
	0.069	mg/L	0.022		08/28/2020, 12:30
Total Suspended Solids					Analyst: K. Fuller
	1.7	mg/L	1.0		08/31/2020, 11:00
pH					Analyst: K. Fuller
	8.31	pH units			08/28/2020, 11:55

ANALYTICAL REPORT



650 North Wayne St.
Waterloo, IN 46793
Phone: 260-408-5221
www.sandhillenviro.com

Client: Aquatic Enhancement & Survey, Inc
Attn: Scott Banfield
Project: SCLC

Key:
DL Detection Limit
PL Permit Limit
SUB (as analyst) work sub-contracted by Sandhill

Sample ID: 14

Collection Date: 08/28/2020

Lab ID #: 40624

Collected By: Tyler Harrington

Analyses	Result	Units	DL	PL	Date/Time
E.coli					Analyst: K. Fuller
	21.3	MPN/100mL	1.0		08/28/2020, 12:38
Total Phosphorus					Analyst: N. McGill
	0.082	mg/L	0.022		08/28/2020, 12:30
Total Suspended Solids					Analyst: K. Fuller
	4.6	mg/L	1.0		08/31/2020, 11:00
pH					Analyst: K. Fuller
	7.77	pH units			08/28/2020, 11:55

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

- Standard
 Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

- DW-Drinking Water
 WW-Wastewater
 STW- Stormwater
 SW- Surface water

Client Information		Billing Information (if different)	PO Number:
Company Name:	Aquatic Enhancement, Inc.	same	Project Name/Number:
Contact Name:	Scott Banfield		SCLC
Address:	P.O. Box 1036		Sampler's Signature: <i>[Signature]</i>
City, State, Zip:	Angola, IN 46703		Laboratory Number(s): 40426-40433
Phone:	260-665-8226		Preferred Method of Correspondence:
Fax:			E-mail
E-mail:	sbanfield@aquaticenhancement.com		

Sample ID/ Description	Collection Information		Container			Requested Test					Comments			
	Date	Time	Grab or Composite	Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli					
53	8/21/20	8:48	G	SW	2	p	u/so	x	x					
17		9:11	G	SW	2	p	u/so	x	x					
54		9:41	G	SW	2	p	u/so	x	x					
45		9:50	G	SW	2	p	u/so	x	x					
45		10:13	G	SW	2	p	u/so	x	x					
50		10:40	G	SW	2	p	u/so	x	x					
62		10:57	G	SW	2	p	u/so	x	x					
65		12:17	G	SW	2	p	u/so	x	x					
69		12:40	G	SW	2	p	u/so	x	x					

Relinquished By	Date/Time	Received By	Date/Time
Tyler Harrington	8/21/20 - 2:10 pm	Natalie McDevitt	8/21/20 1410

Temp. upon Receipt: _____ °C	Preservation Code:
Or	N = HNO ₃ / Nitric Acid
< 2hrs old	U = Unpreserved, Cooled to 4°C
	S = H ₂ SO ₄ / Sulfuric Acid
	OH = NaOH / Sodium Hydroxide
	H = HCl / Hydrochloric Acid
	SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

Standard

Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

DW-Drinking Water

WW-Wastewater

STW- Stormwater

SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sampler's Signature:
City, State, Zip:	Angola, IN 46703			Laboratory Number(s):
Phone:	260-665-8226			40421-40436
Fax:				Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com			E-mail

Sample ID/ Description	Collection Information			Container			Requested Test										Comments			
	Date	Time	Grab or Composite Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli												
-68	8/24/20	12:54	G SW	2	p	u/so	x	x												
70		1:05	G SW	2	p	u/so	x	x												
71		1:31	G SW	2	p	u/so	x	x												
			G SW	2	p	u/so	x	x												
			G SW	2	p	u/so	x	x												
			G SW	2	p	u/so	x	x												
			G SW	2	p	u/so	x	x												

Relinquished By	Date/Time	Received By	Date/Time	Temp. upon Receipt:	Preservation Code:
Tyler Harrington	8/24/20 - 2:10 pm	Natalie M. Di...	8/24/20 1410	_____ °C	N = HNO ₃ / Nitric Acid U = Unpreserved, Cooled to 4°C
				Or	S = H ₂ SO ₄ / Sulfuric Acid OH = NaOH / Sodium Hydroxide
				< 2hrs old	H = HCl / Hydrochloric Acid SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

- Standard
 Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

- DW-Drinking Water
 WW-Wastewater
 STW- Stormwater
 SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sample's Signature: <i>Scott Banfield</i>
City, State, Zip:	Angola, IN 46703			Laboratory Number(s): 40453 - 40460
Phone:	260-665-8226			Preferred Method of Correspondence:
Fax:				E-mail
E-mail:	sbanfield@aquaticenhancement.com			

Sample ID/Description	Collection Information		Container		Requested Test										Comments				
	Date	Time	Grab or Composite	Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli										
48	8/24/20	1:32	G	SW	2	p	u/so	x	x										
64	↓	1:08	G	SW	2	p	u/so	x	x										
63		12:30	G	SW	2	p	u/so	x	x										
44		11:41	G	SW	2	p	u/so	x	x										
42		11:14	G	SW	2	p	u/so	x	x										
33		10:54	G	SW	2	p	u/so	x	x										
34		10:24	G	SW	2	p	u/so	x	x										
43		9:40	G	SW	2	p	u/so	x	x										
				G	SW	2	p	u/so	x	x									

Relinquished By <i>Michael L. Curtis</i>	Date/Time 8/28/20 2:24	Received By <i>Catalin M. Lim</i>	Date/Time 9/29/20, 1424	Temp. upon Receipt: 8.4°C	Preservation Code: N = HNO ₃ / Nitric Acid S = H ₂ SO ₄ / Sulfuric Acid H = HCl / Hydrochloric Acid U = Unpreserved, Cooled to 4°C OH = NaOH / Sodium Hydroxide SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
				Or	
				< 2hrs old	

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

- Standard
 Rush- Report by Date: _____
 Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

- DW-Drinking Water
 WW-Wastewater
 STW- Stormwater
 SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sampler's Signature:
				Laboratory Number(s): 40498-40506
City, State, Zip:	Angola, IN 46703			
Phone:	260-665-8226			Preferred Method of Correspondence:
Fax:				E-mail
E-mail:	sbanfield@aquaticenhancement.com			

Sample ID/ Description	Collection Information			Container			Requested Test										Comments		
	Date	Time	Grab or Composite Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli											
12	8/25/20	1:45	G SW	2	p	u/so	x	x											
10		1:07	G SW	2	p	u/so	x	x											
8		12:37	G SW	2	p	u/so	x	x											
59		11:46	G SW	2	p	u/so	x	x											
7		11:28	G SW	2	p	u/so	x	x											
6		11:24	G SW	2	p	u/so	x	x											
58		10:57	G SW	2	p	u/so	x	x											
5		10:40	G SW	2	p	u/so	x	x											
4		10:22	G SW	2	p	u/so	x	x											

Relinquished By	Date/Time	Received By	Date/Time	Temp. upon Receipt: 5.8 °C Or < 2hrs old	Preservation Code: N = HNO ₃ / Nitric Acid S = H ₂ SO ₄ / Sulfuric Acid H = HCl / Hydrochloric Acid U = Unpreserved, Cooled to 4°C OH = NaOH / Sodium Hydroxide SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
Daniel L. Lusk	8/25/20 2:38	Natalie McLean	8/25/20 14:38		

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

- Standard
 Rush- Report by Date: _____
 Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

- DW-Drinking Water
 WW-Wastewater
 STW- Stormwater
 SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sampler's Signature:
City, State, Zip:	Angola, IN 46703			Laboratory Number(s):
Phone:	260-665-8226			40507-40508
Fax:				Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com			E-mail

Sample ID/ Description	Collection Information			Container			Requested Test										Comments				
	Date	Time	Grab or Composite Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli													
2	8/25/20	9:53	G SW	2	p	u/so	X	X													
1	" "	9:12	G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													
			G SW	2	p	u/so	X	X													

Relinquished By <i>Daniel L. Luster</i>	Date/Time 8/25/20	Received By <i>Natalie M. D...</i>	Date/Time 8/25/20, 1438	Temp. upon Receipt: 5.5 °C	Preservation Code: N = HNO ₃ / Nitric Acid S = H ₂ SO ₄ / Sulfuric Acid H = HCl / Hydrochloric Acid U = Unpreserved, Cooled to 4°C OH = NaOH / Sodium Hydroxide SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
				Or	
				< 2hrs old	

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

Standard

Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

DW-Drinking Water

WW-Wastewater

STW- Stormwater

SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sampler's Signature:
City, State, Zip:	Angola, IN 46703			Laboratory Number(s):
Phone:	260-665-8226			40542 - 40550
Fax:				Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com			E-mail

Sample ID/ Description	Collection Information		Container			Requested Test										Comments			
	Date	Time	Grab or Composite	Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli										
61	8/26/20	12:55	G	SW	2	p	u/so	x	x										
39		12:00	G	SW	2	p	u/so	x	x										
38		11:40	G	SW	2	p	u/so	x	x										
67		11:35	G	SW	2	p	u/so	x	x										
72		11:21	G	SW	2	p	u/so	x	x										
46		11:04	G	SW	2	p	u/so	x	x										
40		10:42	G	SW	2	p	u/so	x	x										
25		10:20	G	SW	2	p	u/so	x	x										
24		10:12	G	SW	2	p	u/so	x	x										

Relinquished By	Date/Time	Received By	Date/Time	Temp. upon Receipt:	Preservation Code:
David L. Hunt	8/26/20 1:24	Mark Fehr	8/26/2020 1:25	7.0 °C	N = HNO ₃ / Nitric Acid U = Unpreserved, Cooled to 4°C S = H ₂ SO ₄ / Sulfuric Acid OH = NaOH / Sodium Hydroxide H = HCl / Hydrochloric Acid SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
				Or	
				< 2hrs old	

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

Standard

Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

DW-Drinking Water

WW-Wastewater

STW- Stormwater

SW- Surface water

Client Information		Billing Information (if different)		PO Number:
Company Name:	Aquatic Enhancement, Inc.	same		Project Name/Number:
Contact Name:	Scott Banfield			SCLC
Address:	P.O. Box 1036			Sampler's Signature:
City, State, Zip:	Angola, IN 46703			Laboratory Number(s):
Phone:	260-665-8226			40551-40554
Fax:				Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com			E-mail

Sample ID/ Description	Collection Information			Container			Requested Test										Comments			
	Date	Time	Grab or Composite	Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli											
22	8/26/20	10:05	G	SW	2	p	u/so	x	x											
21		9:27	G	SW	2	p	u/so	x	x											
66		9:05	G	SW	2	p	u/so	x	x											
19		8:40	G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											

Relinquished By	Date/Time	Received By	Date/Time	Temp. upon Receipt:	Preservation Code:
<i>David L. Lusk</i>	8/26/20 1:25	<i>John Full</i>	8/26/20 1325	4.9 °C	N = HNO ₃ / Nitric Acid U = Unpreserved, Cooled to 4°C S = H ₂ SO ₄ / Sulfuric Acid OH = NaOH / Sodium Hydroxide H = HCl / Hydrochloric Acid SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
				Or	
				< 2hrs old	

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

Standard

Rush- Report by Date: _____

Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

DW-Drinking Water

WW-Wastewater

STW- Stormwater

SW- Surface water

Client Information		Billing Information (if different)	PO Number:
Company Name:	Aquatic Enhancement, Inc.	same	Project Name/Number:
Contact Name:	Scott Banfield		SCLC
Address:	P.O. Box 1036		Sampler's Signature:
City, State, Zip:	Angola, IN 46703		Laboratory Number(s):
Phone:	260-665-8226		40607-40612
Fax:			Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com		E-mail

Sample ID/ Description	Collection Information		Container			Requested Test										Comments				
	Date	Time	Grab or Composite	Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli											
16	8/27/20	10:57	G	SW	2	p	u/so	x	x											
1830		9:24	G	SW	2	p	u/so	x	x											
31		9:11	G	SW	2	p	u/so	x	x											
32		8:55	G	SW	2	p	u/so	x	x											
37		9:36	G	SW	2	p	u/so	x	x											
51		9:57	G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											
			G	SW	2	p	u/so	x	x											

Relinquished By	Date/Time	Received By	Date/Time	Temp. upon Receipt:	Preservation Code:
Tyler Harrington	8/27/20 1:25	Y. Luteraki M. G. Lin	8/27/20 1325	7.1 °C	N = HNO ₃ / Nitric Acid U = Unpreserved, Cooled to 4°C S = H ₂ SO ₄ / Sulfuric Acid OH = NaOH / Sodium Hydroxide H = HCl / Hydrochloric Acid SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
				Or	
				< 2hrs old	

CHAIN OF CUSTODY RECORD



Sandhill Environmental Services, LLC.

650 North Wayne St.
Waterloo, IN 46793

Turn Time:

- Standard
 Rush- Report by Date: _____
 Rush turn times will incur a surcharge and must be pre-approved by the lab.

Matrix Code:

- DW-Drinking Water
 WW-Wastewater
 STW- Stormwater
 SW- Surface water

Client Information		Billing Information (if different)	PO Number:
Company Name:	Aquatic Enhancement, Inc.	same	Project Name/Number:
Contact Name:	Scott Banfield		SCLC
Address:	P.O. Box 1036		Sampler's Signature:
City, State, Zip:	Angola, IN 46703		Laboratory Number(s):
Phone:	260-665-8226		40623-40624
Fax:			Preferred Method of Correspondence:
E-mail:	sbanfield@aquaticenhancement.com		E-mail

Sample ID/Description	Collection Information			Container			Requested Test										Comments			
	Date	Time	Grab or Composite Matrix	Quantity	Type p=plastic g=glass v=vial	Pres.	TSS, pH, T Phos	E.coli												
15	8/28/20	10:27	G SW	2	p	u/so	x	x												
14	8/28/20	10:03	G SW	2	p	u/so	x	x												

Relinquished By Tyler Harrington	Date/Time 8/28/20 - 11:48	Received By Kaitlin Fule	Date/Time 8/28/2020 11:48	Temp. upon Receipt: _____ °C Or <u>< 2hrs old</u>	Preservation Code: N = HNO ₃ / Nitric Acid S = H ₂ SO ₄ / Sulfuric Acid H = HCl / Hydrochloric Acid U = Unpreserved, Cooled to 4°C OH = NaOH / Sodium Hydroxide SO = Na ₂ S ₂ O ₃ / Sodium Thiosulfate
--	-------------------------------------	------------------------------------	--	---	---