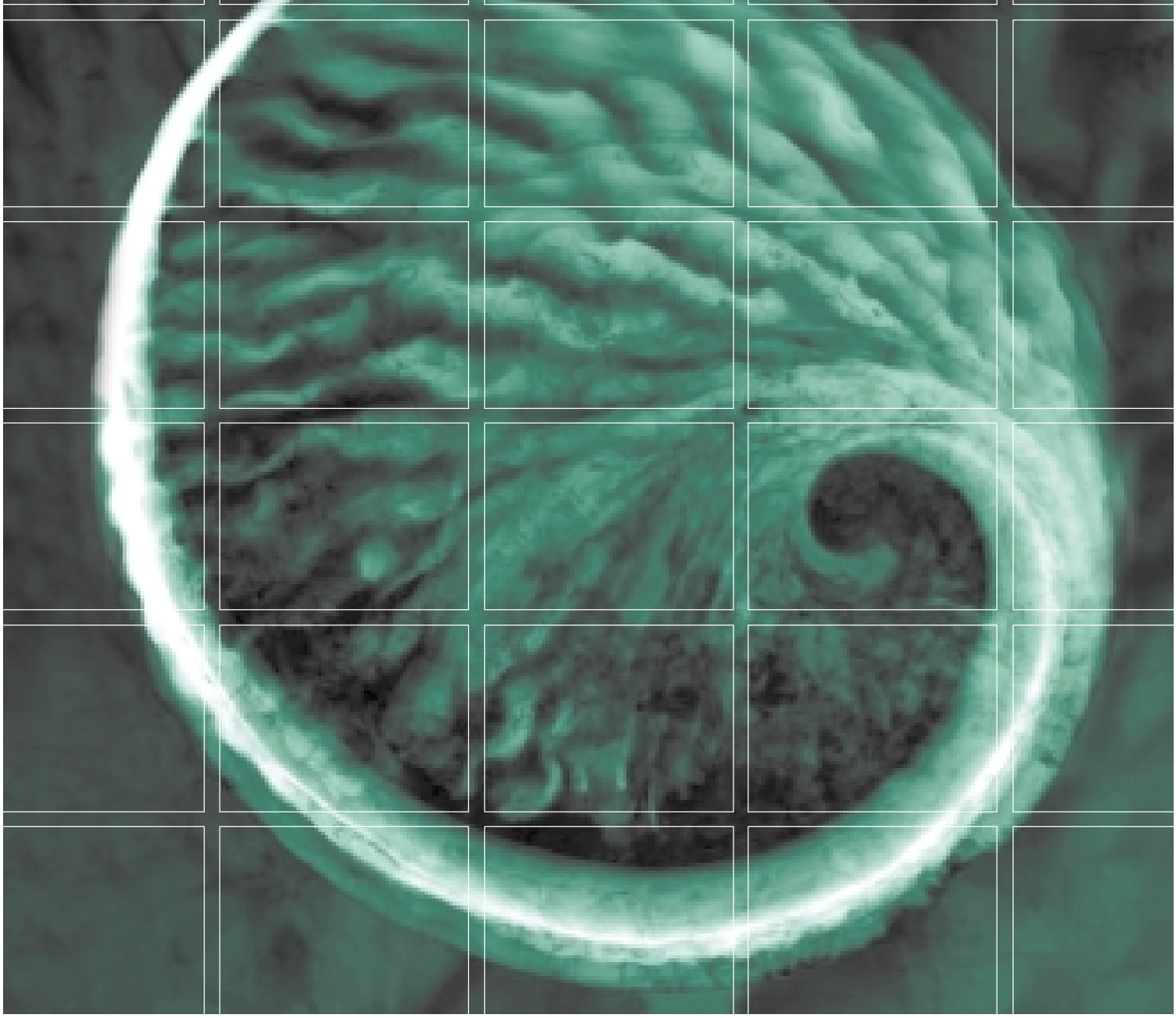

Annual Groundwater Monitoring Report
Secondary E Pond Unit (Unit 003)

Limestone Electric Generating Station,
Jewett, Texas

January 30, 2018

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NRG Texas Power, LLC

Annual Groundwater Monitoring Report Secondary E Pond Unit (Unit 003)

January 30, 2018

Project No. 0382496
Limestone Electric Generating Station
Jewett, Texas

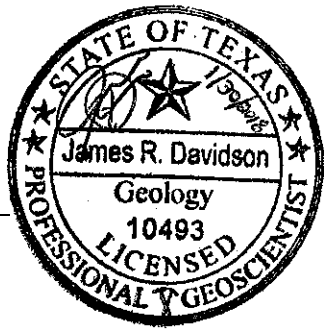

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TABLE OF CONTENTS

APPENDICES

List of Figures

1.0 INTRODUCTION

NRG Texas Power, LLC's (NRG) Limestone Electric Generating Station, (Limestone, the Site) is located northwest of Jewett, near the borders of Limestone, Freestone, and Leon Counties (Figure 1-1). The Site is bisected by Farm-to-Market Road 39 (FM39) with the electricity generating portion to the west of FM39 in Limestone County and a solid waste disposal area (SWDA) to the east of FM39 in Freestone County. Limestone utilizes lignite and western coal as a fuel source to power the boilers. The spent coal fuels or coal combustion residuals (CCR) have been classified by the Texas Commission on Environmental Quality (TCEQ) as a Class II Nonhazardous waste and consist of fly ash, bottom ash and flue gas desulfurization (FGD) scrubber sludge. The Site has a total of five active CCR units that are subject to regulation under Title 40, Code of Federal Regulations, Part 257 (40 CFR §257) (a.k.a. the CCR Rule). These five units include the E Pond, Secondary E Pond, ST-18, K Pond and the Landfill.

This report was produced by Environmental Resource Management (ERM), on behalf of NRG Texas Power, LLC, and focuses on the initial annual groundwater monitoring results for the Sec. E Pond in compliance with the CCR Rule. The report summarizes the groundwater sampling activity at the Site over the last two years as required by §257.90. Consistent with the notification requirements of the Rule, this annual groundwater monitoring report will be posted to the operational record, notification will be made to the State of Texas, and the report will be placed on the publically accessible internet site. (§257.105(h), §257.106(h), §257.107(h)). The report must be posted to the operational record no later than January 31, 2018. Table 1-1 cross references the reporting requirements under the CCR Rule with the contents of this report.

The Secondary E Pond Unit is used for the stabilization of FGD residuals from the chloride purge storage tank, and wastewater from the E Pond, which includes FGD wastewater and storm water containing FGD solids, bottom ash and fly ash. These materials are temporarily stored in the Secondary E Pond before final disposition in the onsite Landfill.

TABLE 1-1: *Regulatory Requirement Cross-Reference Table*

Regulatory Citation in 40 CFR §257	Requirement (paraphrased)	Associated Section in this Report
§257.90(e)	Status of the groundwater monitoring program.	Section 2.0
§257.90(e)	Summarize key actions completed.	Section 2.2
§257.90(e)	Describe any problems encountered.	Section 2.0
§257.90(e)	Key activities for upcoming year.	Section 3.0
§257.90(e)(1)	Map, aerial image or diagram of CCR Unit and monitor wells	Figure 2-1
§257.90(e)(2)	Identification of new monitor wells installed or abandoned during the preceding year.	There were no new monitor wells installed or abandoned during the preceding year.
§257.90(e)(3)	Summary of groundwater data, wells sampled, date sampled, and whether sample was required under detection or assessment monitoring.	Tables 2-1 and 2-2, Appendix A
§257.90(e)(4)	Narrative Discussion of any transition between monitoring programs.	Section 3.0

2.0 PROGRAM STATUS

Over the past two years, samples were collected from the certified monitoring network of one upgradient monitor well, MW-29, and three downgradient monitor wells MW-5, MW-43 and MW-44. Boring logs from the wells indicate the lithology consists mainly of silty sand with gradations into and from clayey sand and sandy clay at various intervals. Historic wells in the SWDA to the south of Lynn Creek indicate the lower boundary of the aquifer's confining unit is clay between 50 - 60 ft bgs.

The well locations can be viewed on the site location map provided in Figure 2-1. No problems were encountered in the data collection or in well performance, and no action was required to resolve any issues. No new wells were installed or decommissioned after the certification of the well network.

2.1 GROUNDWATER FLOW RATE AND DIRECTION

Depth to groundwater measurements were made at each monitor well prior to each sampling event. Groundwater elevations, calculated by subtracting the depth to groundwater from the surveyed reference elevation for each well, were reviewed for each sampling event. Potentiometric surface maps can be found in Figure 2-2.

The hydraulic gradient for the eight sampling events was consistently northerly toward Lynn Creek. Based on the most-recent measured hydraulic gradient of 0.0016 feet per foot (ERM, 2017) and an assumed porosity of 0.3, the calculated velocity of groundwater in the alluvial aquifer beneath the E Pond is estimated to be approximately 2.3 feet per year.

2.2 SAMPLING SUMMARY

A summary of the total number of samples collected for each well is provided in Table 1 and 2. Table 2-1 displays the wells upgradient of the CCR Unit while Table 2-2 displays the wells downgradient of the CCR Unit.

TABLE 2-1: Sampling Dates for Each Upgradient Well

Sample Date	MW-29
2016-05-24	X
2016-08-09	X
2016-10-05	X
2016-11-22	X
2017-01-19	X
2017-03-01	X
2017-03-28	X
2017-08-24	X
2017-10-10	X
Total	9

TABLE 2-2: Sampling Dates for Each Downgradient Well

Sample Date	MW-05	MW-43	MW-44
2015-04-21	X		
2015-07-14	X		
2015-10-27	X		
2016-01-19	X		
2016-05-24	X		
2016-08-09	X		
2016-10-05	X		
2016-11-22	X		
2016-12-15		X	X
2017-01-18		X	
2017-01-19			X
2017-03-01		X	X
2017-03-28	X	X	X
2017-04-25			X
2017-04-26		X	
2017-05-31			X
2017-06-01		X	
2017-06-28		X	X
2017-08-23		X	X
2017-10-11	X	X	X
Total	10	9	9

Monitor wells were sampled for the Appendix III and Appendix IV analytes during sampling events performed through August 2017. Samples collected in October 2017 were analyzed for Appendix III analytes only. A summary of the data collected is provided in Appendix A.

2.3 DATA QUALITY

ERM reviewed field and laboratory documentation to assess the validity, reliability and usability of the analytical results. Samples from the sampling events were sent to TestAmerica Laboratories, Inc. (TestAmerica), located in Houston, Texas for analysis. TestAmerica – Houston made arrangements for samples to be transported to TestAmerica located in Corpus Christi, Texas for analysis of select constituents. Chain-of-Custody procedures were followed throughout the sample handling process. Data quality information reviewed for these results included field sampling forms, chain-of-custody documentation, holding times, lab methods, cooler temperatures, laboratory method blanks, laboratory control sample recoveries, field duplicate samples, matrix spikes / matrix spike duplicates, quantitation limits, and equipment blanks following the Texas Risk Reduction Program requirements (TRRP-13). The data quality review found the results to be valid, reliable, and useable for decision making purposes with the listed qualifiers. No analytical results were rejected.

3.0 RECOMMENDATIONS

As the initial sample dataset has been collected, statistical analysis to determine upper prediction limits for comparisons of future groundwater results will be reported in the 2018 Annual Groundwater Monitoring Report. The first round of sampling for Detection Monitoring will be conducted during the First Half of 2018.

4.0 REFERENCES

ERM, 2017. *Ground Water Monitoring Networks for Coal Combustion Residual (CCR) Rule.* Jewett, TX, October 2017.

Figures

January 30, 2018
Project No. 0382496

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0 8000 16000

SCALE (APPROX) FEET

SOURCE: GOOGLE EARTH PRO

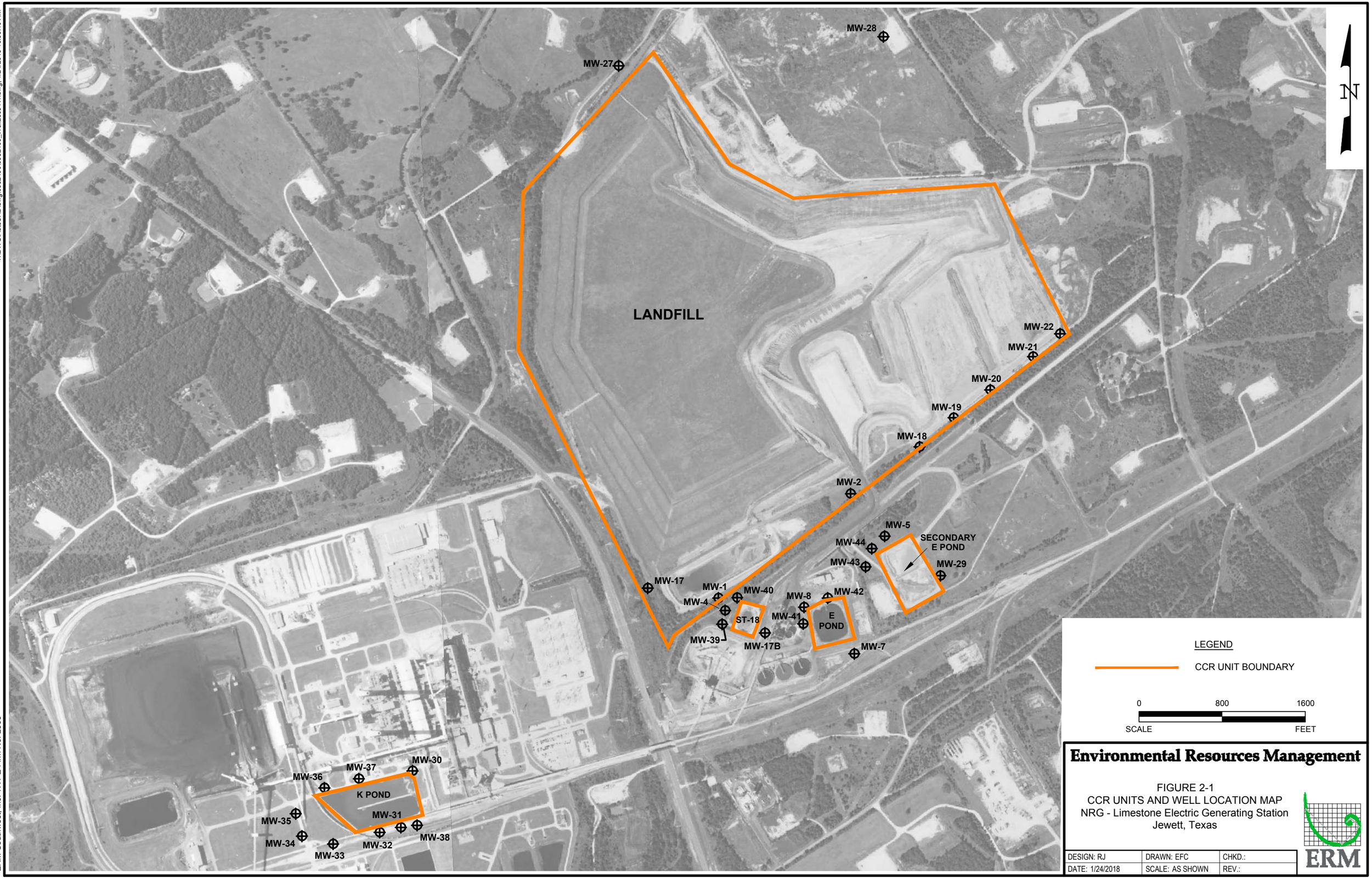
Environmental Resources Management

DLW	RLM	
DESIGN:	DRAWN: AS SHOWN	CHKD.:
DATE: 3/16/2016	SCALE:	REV.:
W.O. NO.: H:\DWG\C16\0289044_pmap31Jul2015.dwg , 3/16/2016 9:34:54 AM		

FIGURE 1-1
Site Location Map
NRG Limestone Generating Station
Jewett, Texas

ERM

T:\DWG\AutoCAD\dwg\0382496\0382496_WellLocs R1.dwg, 1/24/2018 10:53:10 AM



Environmental Resources Management

FIGURE 2-1
CCR UNITS AND WELL LOCATION MAP
NRG - Limestone Electric Generating Station
Jewett, Texas

DESIGN: RJ	DRAWN: EFC	CHKD.:
DATE: 1/24/2018	SCALE: AS SHOWN	REV.:

ERM

ERM-Southwest, Inc. TX PE Firm No. 2393

T:\DWG\AutoCAD\dwg\0382496\0382496_pmap_Oct2017.dwg, 1/24/2018 10:54:38 AM

MW-28
446.42

MW-27
438.13

445

440

435

430

426

MW-22
425.94

MW-21
424.00

424

422

MW-20
421.94

MW-19
421.67

MW-18
[422.11]

LANDFILL

MW-2
[421.99]

420

MW-40
417.63

MW-44
422.16

MW-5
422.45

SECONDARY
E POND

MW-29
423.38

MW-43
422.30

MW-17
418.28

MW-1
417.47

MW-4
417.61

MW-8
421.28

MW-42
422.26

E
POND

418

ST-18

MW-39
418.19

MW-17B
420.36

MW-41
421.22

MW-7
[421.60]

439

440

MW-30
440.87

MW-36
438.95

MW-37
440.37

K POND

442

MW-31
441.05

MW-35
440.07

MW-33
442.38

MW-34
440.92

MW-32
441.70

MW-38
439.05

447

N

STATE OF TEXAS
James R. Davidson
Geology
10493
LICENSED
PROFESSIONAL GEOSCIENTIST

LEGEND

420 — GROUNDWATER CONTOUR (DASHED WHERE INFERRED)

[421.60] MEASUREMENT NOT USED FOR CONTOURING

INFERRED GROUNDWATER FLOW DIRECTION

0 800 1600
SCALE FEET

Environmental Resources Management

FIGURE 2-2
POTENTIOMETRIC SURFACE MAP
OCTOBER 2017
NRG - Limestone Electric Generating Station
Jewett, Texas

DESIGN: RJ	DRAWN: EFC/RLM	CHKD.:
DATE: 1/24/2018	SCALE: AS SHOWN	REV.:

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ERM-Southwest, Inc. TX PE Firm No. 2393

Summary of Analytical Results

Appendix A

January 30, 2018
Project No. 0382496

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Appendix A
Summary of Analytical Results
NRG - Limestone Electrical Generating Station
Jewett, Texas

FACILITY_CODE	SYS_SAMPLE_CODE	SYS_LOC_CODE	SAMPLE_TYPE_CODE	SAMPLE_DATE	MATRIX_CODE	SUBFACILITY_CODE	WEATHER_CONDITION	CUSTOM_FIELD_1	GEOLOGIC_UNIT_CODE	TEST_TYPE	LOC_DESC	FRACTION	ANALYTIC_METHOD	CAS_RN	CHEMICAL_NAME	REPORT_RESULT	REPORT_RESULT_UNIT	LAB_QUALIFIER	INTERPRETED_QUALIFIERS	DETECT_FLAG	METHOD_DETECTION_LIMIT	REPORTING_DETECTION_LIMIT	QUANTITATION_LIMIT
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	29	mg/L			Y	0.096	0.50	0.50
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	340	mg/L			Y	1.1	8.0	8.0
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.22	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	1100	mg/L			Y	20	20	20
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	76	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-26-201605	MW-26	N	5/24/2016	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.87	pH units			Y			
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	27.7	mg/L			Y	0.0957	0.500	0.500
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	331	mg/L			Y	2.67	20.0	20.0
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.246	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	1090	mg/L			Y	20.0	20.0	20.0
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	87	mg/L	b	JB	Y	0.198	0.500	0.500
NRG-Limestone	MW-26-201608	MW-26	N	8/9/2016	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	6.03	pH units			Y			
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	25.2	mg/L			Y	0.479	2.50	2.50
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	363	mg/L			Y	1.07	8.00	8.00
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.312	mg/L	J	J	Y	0.120	0.400	0.400
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	2050	mg/L			Y	20.0	20.0	20.0
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	74.6	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-26-201610	MW-26	N	10/5/2016	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.83	pH units			Y			
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	35	mg/L			Y	2.4	13	13
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	280	mg/L			Y	1.3	10	10
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.37	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	1700	mg/L			Y	20	20	20
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	UJ	N	0.070	0.10	0.10
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	69	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-26-201611	MW-26	N	11/22/2016	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.78	pH units			Y			
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	26	mg/L		J	Y	1.9	10	10
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	280	mg/L			Y	1.1	8.0	8.0
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	4.2	mg/L			Y	1.2	4.0	4.0
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	790	mg/L			Y	20	20	20
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	69	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-26-201701	MW-26	N	1/19/2017	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.84	pH units			Y			
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	28	mg/L			Y	1.9	10	10
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	270	mg/L			Y	1.1	8.0	8.0
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	4.2	mg/L			Y	1.2	4.0	4.0
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	940	mg/L			Y	10	10	10
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	53	mg/L		J	Y	0.20	0.50	0.50
NRG-Limestone	MW-26-201703	MW-26	N	3/1/2017	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.72	pH units			Y			
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	31	mg/L			Y	1.9	10	10
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	230	mg/L			Y	1.1	8.0	8.0
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.47	mg/L			Y	0.12	0.40	0.40
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	830	mg/L			Y	10	10	10
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.084	mg/L	J	J	Y	0.070	0.10	0.10
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	55	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-26-201703	MW-26	N	3/30/2017	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.72	pH units			Y			
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	13.6	mg/L			Y	1.91	10.0	10.0
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	218	mg/L			Y	1.07	8.00	8.00
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	0.234	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	798	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	53.4	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-26-201708	MW-26	N	8/24/2017	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.66	pH units			Y			
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	14808-79-8	Sulfate	23.5	mg/L			Y	1.91	10.0	10.0
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16887-00-6	Chloride	194	mg/L			Y	0.267	2.00	2.00
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	N	E300	16984-48-8	Fluoride	4	mg/L	U	U	N	1.20	4.00	4.00
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	T	SM 2540C	TDS	Total dissolved	558	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	T	SW6020	7440-70-2	Calcium	46.7	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-26-201710	MW-26	N	10/10/2017	WG	Sec. E Pond				Initial	gauge only	N	FIELD	F-pHW	pH, Field	5.46	pH units			Y			
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	35	mg/L			Y	0.096	0.50	0.50
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	11	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.38	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	260	mg/L			Y	10	10	10
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	20	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-29-201605	MW-29	N	5/24/2016	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.97	pH units			Y			
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	31	mg/L			Y	0.0957	0.500	0.500
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	12.8	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.414	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	198	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	16.8	mg/L	b	JB	Y	0.198	0.500	0.500
NRG-Limestone	MW-29-201608	MW-29	N	8/9/2016	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.86	pH units			Y			
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	151	mg/L			Y	0.957	5.00	5.00
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	20	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.335	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	403	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	17.4	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-29-201610	MW-29	N	10/5/2016	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.87	pH units			Y			
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	29	mg/L			Y	0.48	2.5	2.5

NOTES:
1. Samples with FD in the Sample ID are blind field duplicates collected from the location in SYS_LOC_CODE column.
2. Results reported in milligrams per liter (mg/L) except for pH which is reported in standard units (pH units).
QUALIFIERS:
U - Result reported as not detected above the sample detection limit (SDL), or result qualified as not detected at an estimated SDL due to blank contamination.
J - Result reported as detected between the SDL and the Method Quantitation Limit (MQL) or result qualified as detected at an estimated concentration.
JH - Result qualified as detected at an estimated concentration with a high bias.
H - Sample analyzed outside hold time.
JL - Result qualified as detected at an estimated concentration with a low bias.
b - Blank contamination noted by laboratory.

Appendix A
Summary of Analytical Results
NRG - Limestone Electrical Generating Station
Jewett, Texas

FACILITY_CODE	SYS_SAMPLE_CODE	SYS_LOC_CODE	SAMPLE_TYPE_CODE	SAMPLE_DATE	MATRIX_CODE	SUBFACILITY_CODE	WEATHER_CONDITION	CUSTOM_FIELD_1	GEOLOGIC_UNIT_CODE	TEST_TYPE	LOC_DESC	FRACTION	ANALYTIC_METHOD	CAS_RN	CHEMICAL_NAME	REPORT_RESULT	REPORT_RESULT_UNIT	LAB_QUALIFIER	INTERPRETED_QUALIFIERS	DETECT_FLAG	METHOD_DETECTION_LIMIT	REPORTING_DETECTION_LIMIT	QUANTITATION_LIMIT
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	16	mg/L			Y	0.27	2.0	2.0
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.49	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	300	mg/L			Y	10	10	10
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	UJ	N	0.070	0.10	0.10
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	14	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-29-201611	MW-29	N	11/22/2016	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.65	pH units			Y			
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	32	mg/L		J	Y	0.48	2.5	2.5
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	16	mg/L		J	Y	0.27	2.0	2.0
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	1.4	mg/L			Y	0.30	1.0	1.0
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	190	mg/L		J	Y	10	10	10
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	15	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-29-201701	MW-29	N	1/19/2017	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.71	pH units			Y			
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	32	mg/L			Y	0.19	1.0	1.0
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	7.4	mg/L			Y	0.11	0.80	0.80
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.86	mg/L			Y	0.12	0.40	0.40
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	180	mg/L			Y	10	10	10
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	14	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-29-201703	MW-29	N	3/1/2017	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.77	pH units			Y			
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	30	mg/L			Y	0.096	0.50	0.50
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	10	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.45	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	220	mg/L			Y	10	10	10
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	15	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-29-201703	MW-29	N	3/28/2017	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.61	pH units			Y			
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	24.8	mg/L			Y	0.957	5.00	5.00
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	9.03	mg/L			Y	0.534	4.00	4.00
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	0.466	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	225	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	15.5	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-29-201708	MW-29	N	8/24/2017	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.67	pH units			Y			
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	14808-79-8	Sulfate	29.2	mg/L			Y	0.957	5.00	5.00
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16887-00-6	Chloride	12.1	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	N	E300	16984-48-8	Fluoride	2	mg/L	U	U	N	0.601	2.00	2.00
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	T	SM 2540C	TDS	Total dissolved	235	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	T	SW6020	7440-70-2	Calcium	16.3	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-29-201710	MW-29	N	10/10/2017	WG	Sec. E Pond				Initial	Upgradient	N	FIELD	F-pHW	pH, Field	6.59	pH units			Y			
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	300	mg/L			Y	1.9	10	10
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	72	mg/L	B	JB	Y	1.1	8.0	8.0
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.45	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	850	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.089	mg/L	J	J	Y	0.070	0.10	0.10
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	78	mg/L		J	Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201612	MW-43	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.5	pH units			Y			
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	390	mg/L			Y	1.9	10	10
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	93	mg/L			Y	1.1	8.0	8.0
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	4.5	mg/L			Y	1.2	4.0	4.0
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	830	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	U	N	0.070	0.10	0.10
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	91	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201701	MW-43	N	1/18/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.32	pH units			Y			
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	410	mg/L			Y	2.4	13	13
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	92	mg/L			Y	1.3	10	10
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	5.4	mg/L			Y	1.5	5.0	5.0
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	910	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	100	mg/L		J	Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201703	MW-43	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.31	pH units			Y			
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	380	mg/L			Y	2.4	13	13
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	89	mg/L			Y	1.3	10	10
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.49	mg/L			Y	0.12	0.40	0.40
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	860	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	92	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201703	MW-43	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.25	pH units			Y			
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	410	mg/L			Y	2.4	13	13
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	75	mg/L			Y	0.27	2.0	2.0
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.53	mg/L	J	J	Y	0.30	1.0	1.0
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	860	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.12	mg/L	B	JB	Y	0.070	0.10	0.10
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	93	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201704	MW-43	N	4/26/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.29	pH units			Y			
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	410	mg/L			Y	1.9	10	10
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	85	mg/L		JB	Y	1.3	10	10
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.51	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	1000	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	U	N	0.070	0.10	0.10
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	94	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201706	MW-43	N	6/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.33	pH units			Y			
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	360	mg/L		J	Y	2.4	13	13

NOTES:
1. Samples with FD in the Sample ID are blind field duplicates collected from the location in SYS_LOC_CODE column.
2. Results reported in milligrams per liter (mg/L) except for pH which is reported in standard units (pH units).

QUALIFIERS:
U - Result reported as not detected above the sample detection limit (SDL), or result qualified as not detected at an estimated SDL due to blank contamination.
J - Result reported as detected between the SDL and the Method Quantitation Limit (MQL) or result qualified as detected at an estimated concentration.
JH - Result qualified as detected at an estimated concentration with a high bias.
H - Sample analyzed outside hold time.
JL - Result qualified as detected at an estimated concentration with a low bias.
b - Blank contamination noted by laboratory.

Appendix A
Summary of Analytical Results
NRG - Limestone Electrical Generating Station
Jewett, Texas

FACILITY_CODE	SYS_SAMPLE_CODE	SYS_LOC_CODE	SAMPLE_TYPE_CODE	SAMPLE_DATE	MATRIX_CODE	SUBFACILITY_CODE	WEATHER_CONDITION	CUSTOM_FIELD_1	GEOLOGIC_UNIT_CODE	TEST_TYPE	LOC_DESC	FRACTION	ANALYTIC_METHOD	CAS_RN	CHEMICAL_NAME	REPORT_RESULT	REPORT_RESULT_UNIT	LAB_QUALIFIER	INTERPRETED_QUALIFIERS	DETECT_FLAG	METHOD_DETECTION_LIMIT	REPORTING_DETECTION_LIMIT	QUANTITATION_LIMIT
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	79	mg/L		J	Y	1.3	10	10
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.53	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	970	mg/L			Y	20	20	20
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	95	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-43-201706	MW-43	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.31	pH units			Y			
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	373	mg/L			Y	4.79	25.0	25.0
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	81.9	mg/L			Y	2.67	20.0	20.0
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.422	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	962	mg/L	H	JH	Y	20.0	20.0	20.0
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.117	mg/L			Y	0.0700	0.100	0.100
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	96.4	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-43-201708	MW-43	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.3	pH units			Y			
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	350	mg/L			Y	2.39	12.5	12.5
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	108	mg/L			Y	1.34	10.0	10.0
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.665	mg/L	J	J	Y	0.601	2.00	2.00
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	964	mg/L			Y	20.0	20.0	20.0
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.158	mg/L			Y	0.0700	0.100	0.100
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	93.7	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-43-201710	MW-43	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.23	pH units			Y			
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	35	mg/L	F1		Y	0.096	0.50	0.50
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	15	mg/L	BF1	JB	Y	0.053	0.40	0.40
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.53	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	370	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	22	mg/L		J	Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201612	MW-44	N	12/15/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.47	pH units			Y			
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	49	mg/L		J	Y	0.48	2.5	2.5
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	27	mg/L		J	Y	0.27	2.0	2.0
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	1.7	mg/L			Y	0.30	1.0	1.0
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	380	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	31	mg/L		J	Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201701	MW-44	N	1/19/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.54	pH units			Y			
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	50	mg/L			Y	0.96	5.0	5.0
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	25	mg/L			Y	0.53	4.0	4.0
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	2.4	mg/L			Y	0.60	2.0	2.0
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	440	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	31	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201703	MW-44	N	3/1/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.57	pH units			Y			
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	53	mg/L			Y	0.96	5.0	5.0
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	22	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.62	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	430	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	31	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201703	MW-44	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.46	pH units			Y			
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	41	mg/L			Y	0.96	5.0	5.0
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	22	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.71	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	380	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	27	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201704	MW-44	N	4/25/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.52	pH units			Y			
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	52	mg/L			Y	0.48	2.5	2.5
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	34	mg/L		JB	Y	1.1	8.0	8.0
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.57	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	460	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	30	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201705	MW-44	N	5/31/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.16	pH units			Y			
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	5.4	mg/L		J	Y	0.96	5.0	5.0
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	20	mg/L		J	Y	0.053	0.40	0.40
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.65	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	450	mg/L			Y	10	10	10
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	29	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-44-201706	MW-44	N	6/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.49	pH units			Y			
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	43.2	mg/L			Y	1.91	10.0	10.0
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	25.9	mg/L			Y	1.07	8.00	8.00
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.568	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	448	mg/L	H	JH	Y	10.0	10.0	10.0
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.0836	mg/L	J	J	Y	0.0700	0.100	0.100
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	30.6	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-44-201708	MW-44	N	8/23/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.43	pH units			Y			
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	58.1	mg/L			Y	1.91	10.0	10.0
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	33.8	mg/L			Y	1.07	8.00	8.00
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.507	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	435	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.0849	mg/L	J		Y	0.0700	0.100	0.100
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	29.6	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-44-201710	MW-44	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6.4	pH units			Y			
NRG-Limestone	MW-5-2015042	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	165	mg/L			Y	0.957	5.00	5.00
NRG-Limestone	MW-5-2015042	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	19.8	mg/L			Y	0.0534	0.400	0.400

NOTES:
1. Samples with FD in the Sample ID are blind field duplicates collected from the location in SYS_LOC_CODE column.
2. Results reported in milligrams per liter (mg/L) except for pH which is reported in standard units (pH units).

QUALIFIERS:
U - Result reported as not detected above the sample detection limit (SDL), or result qualified as not detected at an estimated SDL due to blank contamination.
J - Result reported as detected between the SDL and the Method Quantitation Limit (MQL) or result qualified as detected at an estimated concentration.
JH - Result qualified as detected at an estimated concentration with a high bias.
H - Sample analyzed outside hold time.
JL - Result qualified as detected at an estimated concentration with a low bias.
b - Blank contamination noted by laboratory.

Appendix A
Summary of Analytical Results
NRG - Limestone Electrical Generating Station
Jewett, Texas

FACILITY_CODE	SYS_SAMPLE_CODE	SYS_LOC_CODE	SAMPLE_TYPE_CODE	SAMPLE_DATE	MATRIX_CODE	SUBFACILITY_CODE	WEATHER_CONDITION	CUSTOM_FIELD_1	GEOLOGIC_UNIT_CODE	TEST_TYPE	LOC_DESC	FRACTION	ANALYTIC_METHOD	CAS_RN	CHEMICAL_NAME	REPORT_RESULT	REPORT_RESULT_UNIT	LAB_QUALIFIER	INTERPRETED_QUALIFIERS	DETECT_FLAG	METHOD_DETECTION_LIMIT	REPORTING_DETECTION_LIMIT	QUANTITATION_LIMIT
NRG-Limestone	MW-5-20150421	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.136	mg/L	J	J	Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20150421	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	308	mg/L			Y	20.0	20.0	20.0
NRG-Limestone	MW-5-20150421	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20150421	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	35.3	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20150421	MW-05	N	4/21/2015	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.86	pH units			Y			
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	186	mg/L			Y	0.479	2.50	2.50
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	22.2	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.228	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	354	mg/L			Y	20.0	20.0	20.0
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	36.7	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20150714	MW-05	N	7/14/2015	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.38	pH units			Y			
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	182	mg/L			Y	0.479	2.50	2.50
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	19.2	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.207	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	533	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	37.4	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20151027	MW-05	N	10/27/2015	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.78	pH units			Y			
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	197	mg/L			Y	0.957	5.00	5.00
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	21.2	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.2	mg/L	U	U	N	0.0601	0.200	0.200
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	379	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	41.6	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20160111	MW-05	N	1/19/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	6	pH units			Y			
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	250	mg/L			Y	1.9	10	10
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	25	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.25	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	570	mg/L			Y	10	10	10
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	44	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-5-20160524	MW-05	N	5/24/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.62	pH units			Y			
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	154	mg/L		J	Y	1.91	10.0	10.0
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	26	mg/L	F1	J	Y	0.0534	0.400	0.400
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.39	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	290	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	32.4	mg/L	b	JB	Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20160808	MW-05	N	8/9/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.92	pH units			Y			
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	142	mg/L			Y	1.91	10.0	10.0
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	25.2	mg/L			Y	0.0534	0.400	0.400
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.355	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	565	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	27.1	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20161005	MW-05	N	10/5/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.57	pH units			Y			
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	110	mg/L			Y	0.48	2.5	2.5
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	28	mg/L			Y	0.27	2.0	2.0
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.45	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	400	mg/L			Y	10	10	10
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U^	UJ	N	0.070	0.10	0.10
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	25	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-5-20161122	MW-05	N	11/22/2016	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.72	pH units			Y			
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	120	mg/L			Y	0.96	5.0	5.0
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	20	mg/L			Y	0.053	0.40	0.40
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.45	mg/L			Y	0.060	0.20	0.20
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	290	mg/L			Y	10	10	10
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.070	0.10	0.10
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	25	mg/L			Y	0.20	0.50	0.50
NRG-Limestone	MW-5-20170328	MW-05	N	3/28/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.71	pH units			Y			
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	14808-79-8	Sulfate	48.2	mg/L			Y	0.479	2.50	2.50
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16887-00-6	Chloride	20.9	mg/L			Y	0.267	2.00	2.00
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	E300	16984-48-8	Fluoride	0.272	mg/L			Y	0.0601	0.200	0.200
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SM 2540C	TDS	Total dissolved	214	mg/L			Y	10.0	10.0	10.0
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-42-8	Boron	0.1	mg/L	U	U	N	0.0700	0.100	0.100
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	T	SW6020	7440-70-2	Calcium	15	mg/L			Y	0.198	0.500	0.500
NRG-Limestone	MW-5-20171011	MW-05	N	10/11/2017	WG	Sec. E Pond				Initial	Downgradient	N	FIELD	F-pHW	pH, Field	5.71	pH units			Y			

NOTES:
1. Samples with FD in the Sample ID are blind field duplicates collected from the location in SYS_LOC_CODE column.
2. Results reported in milligrams per liter (mg/L) except for pH which is reported in standard units (pH units).
QUALIFIERS:
U - Result reported as not detected above the sample detection limit (SDL), or result qualified as not detected at an estimated SDL due to blank contamination.
J - Result reported as detected between the SDL and the Method Quantitation Limit (MQL) or result qualified as detected at an estimated concentration.
JH - Result qualified as detected at an estimated concentration with a high bias.
H - Sample analyzed outside hold time.
JL - Result qualified as detected at an estimated concentration with a low bias.
b - Blank contamination noted by laboratory.