DOCKETED	
Docket Number:	08-AFC-03C
Project Title:	Marsh Landing Generating Station Compliance
TN #:	269364
Document Title:	2025 Marsh Landing Compliance Report - Part 2 of 3
Description:	Annual Compliance Report for the Commercial Operations period, January 1st – December 31st, 2025. This includes documents required for the following specific conditions: BIO-2, HAZ-1, HAZ-8, SOIL & WATER-5, SOIL & WATER-6, VIS-1, VIS-2, WASTE-7, and BIO-8.
Filer:	Rena Eddy
Organization:	California Energy Commission
Submitter Role:	Public Agency
Submission Date:	3/30/2026 9:01:18 AM
Docketed Date:	3/30/2026

Delta Diablo

Industrial User Report Checklist And Certification Statement Form

Attn: Environmental Compliance Specialist	**Miracle Odurukwe**		
Environmental Specialist Phone	(925) 756-1929	Fax	(925) 756-1961
Industrial User Facility Name	**Marsh Landing LLC**		
Duly Authorized Representative Name	**Joe Moura**		
Duly Authorized Representative Phone	**925-779-6685**		

This Industrial User Report Checklist and Certification Statement Form shall be submitted with all Self-Monitoring Reports (SMRs), as specified by the Wastewater Discharge Permit issued by Delta Diablo, hereinafter referred to as the District. When submitting Self-Monitoring Reports, check all that are applicable.

RECEIVED
OCT 10 2025
DELTA DIABLO

Self-Monitoring Reports (SMRs) (Required)

☒ Flow Discharge Summary (Review Discharge Permit.)

☐ Calibration of Effluent Flow Meters; if applicable.

☒ Monitoring Results – all required tests completed, results reviewed, results included
Quality Assurance/Quality Control (QA/QC) and Chain-of-Custody (COC) (Review Discharge Permit):

☒ pH (**field-grab**) (shall be **analyzed within 15 minutes of sample collection**).
Results, collection time, analysis time and Technician's Initials shall be reported in the comments section of the respective COC. The pH meter shall be accurate and reproducible to 0.1 pH unit with a range of 0 to 14 and equipped with a temperature–compensation adjustment (Standard methods).

☒ Cyanide samples were tested for oxidizers and preserved with Sodium Hydroxide (NaOH).
This shall be reported in the comments section on the respective COC, if applicable.

☒ Selenium lab analysis by EPA Method 200.8 by Reaction Mode: if applicable.

☒ Total Phenolics lab analysis by EPA Method 420.4: if applicable.

☒ **All sample analysis for regulatory compliance reporting** shall be completed by an ELAP certified Laboratory.

☒ Certification Statement included (see attached)

☐ Other requested data _____

Industrial User Report Checklist And Certification Statement Form

Violations (if applicable)

☐ All wastewater discharge violations are reported during this period:

☐ The District was contacted within 24- hours of becoming aware of the violation.
Date: _____

☐ A follow-up resample was completed. Date: _____

☐ Corrective actions implemented to resolve violation (Please explain in writing)

☐ Significant Non-Compliance (SNC) Status Review

Please circle the review period *: **January – June** and **July -December**.

The SIU shall conduct a SNC review for the previous completed period * prior to the Self-monitoring Report (SMR) due date. Examples: A October SMR due date, the SNC review period is **January – June** or an April SMR due date, the SNC review period is **July – December.**

The SNC definition can be found in 40 CFR 403.8.

a) Chronic SNC= >66% of a regulated parameter in violation during six-month Period *.

b) Technical Review Criteria (TRC) SNC = >33% of a regulated pollutant during a six-month period* equals or exceeds the product of the daily maximum limit or the average limit multiplied by the applicable TRC factor (1.4 for BOD, TSS and Oil/Grease and 1.2 for all other regulated pollutants except pH).

☐ Is the SIU in SNC (as defined in a and/or b) for this period*? Yes ☐, No ☐; If yes, for what period? _____ . Please report the SNC status to the District in the SMR and include corrective actions to resolve the SNC classification.

☐ Other violations – i.e., reporting, spills to sewer, or prohibited discharges

All violations will be discussed in the cover letter of the Self-Monitoring Report.

☐ Significant Changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90 days prior to implementation and shall include a detailed description of this change.

Delta Diablo

Industrial User Report Checklist And Certification Statement Form

Certification Statement

Industrial User Facility Name	**Marsh Landing LLC**
Industrial User Facility Address	**3201-C Wilbur Avenue, Antioch, CA 94509**
Duly Authorized Representative Phone	**925-779-6685**
Indicate Period Covered by This Report	**July 1-September 30, 2025**

Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations (40 CFR 403.6).

Duly Authorized Representative Signature	Joe Moura
Duly Authorized Representative Print	**Joe Moura**
Date	10/9/2025

Marsh Landing LLC
Marsh Landing Generating Station
3201-C Wilbur Avenue (shipping)
PO Box 1687 (mailing)
Antioch, CA 94509

October 9, 2025

Mr. Miracle Odurukwe
Delta Diablo
2500 Pittsburg-Antioch Highway
Antioch, CA 94509-1373

Subject: **2025 Third Quarterly (July 1-September 30) Self-Monitoring Report**
Marsh Landing LLC, Marsh Landing Generating Station,
Industrial Wastewater Discharge Permit 0311963-S

This letter documents the transmittal of the 2025 Third Quarterly Self-Monitoring Report (SMR).

Compliance Statement (choose one):

☑ There were no violations of waste discharge requirements during the reporting period.

☐ The following violation(s) of waste discharge requirements occurred during the reporting period, as described below:

Discussion:

This report is the SMR filed for the station and covers the period from July 1 through September 30, 2025. This report includes monthly flow data and quarterly, semiannual, and annual analytical data required to be collected in 2025. Data are summarized in the attached tables.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please contact Mr. David Frandsen, Environmental Specialist at David.Frandsen@nrg.com or call 925.779.6695

Sincerely,

Joe Moura
Plant Manager
Marsh Landing LLC
Marsh Landing Generating Station

Attachments

Table 1:	Quarterly Results for Combined Wastewater (IW-001)
Table 2:	Semiannual Results for Combined Wastewater (IW-001)
Table 3:	Annual Results for Combined Wastewater (IW-001)
Table 4:	July 2025 Monthly Flow Data
Table 5:	August 2025 Monthly Flow Data
Table 6:	September 2025 Monthly Flow Data

Attachment 1:	pH COC
Attachment 2:	Analytical Reports

Marsh Landing LLC
Marsh Landing Generating Station
Permit 0311963-S

Table 1

Quarterly Results for Combined Wastewater (IW-001)

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509

Sample Station Location	IW-001
Sample Station Description	Combined Wastewater Below Ground
Reporting Period	July - September 2025
Report Type	Quarterly

Constituent	Sample Date	Permit Limit	Result	Units
Field pH	8/13/2025	6-10	7.4	S.U.
BOD	8/13/2025	-	15	mg/L
COD	8/13/2025	-	83	mg/L
Arsenic	8/13/2025	0.15	ND	mg/L
Cadmium	8/13/2025	0.1	ND	mg/L
Chromium	8/13/2025	0.5	ND	mg/L
Copper	8/13/2025	0.5	0.032	mg/L
Iron	8/13/2025	-	0.39	mg/L
Lead	8/13/2025	0.5	ND	mg/L
Mercury	8/13/2025	0.003	ND	mg/L
Molybdenum	8/13/2025	-	0.0012 J	mg/L
Nickel	8/13/2025	0.5	0.0047	mg/L
Selenium	8/13/2025	0.25	ND	mg/L
Silver	8/13/2025	0.2	ND	mg/L
Zinc	8/13/2025	1.0	0.067	mg/L
TDS	8/13/2025	-	314	mg/L
TSS	8/13/2025	-	28.4	mg/L

mg/L = Milligrams per liter

ND = Not detected at or above the laboratory Method Detection Limit or Reporting Limit.

J = Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.

Table 2

Semiannual Results for Combined Wastewater (IW-001)

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509

Sample Station Location	IW-001
Sample Station Description	Combined Wastewater Below Ground
Reporting Period	July - September 2025
Report Type	SEMI-ANNUAL

Constituent	Sample Date	Permit Limit	Result	Units
Cyanide	8/13/2025	0.20	0.0010	mg/L
Total Phenolics (EPA 420.4)	8/13/2025	1.0	ND	mg/L
Ammonia as N	8/13/2025	200	0.91	mg/L
Oil and Grease Animal/Vegetable (HEM)	8/13/2025	300	4.4 J	mg/L
Oil and Grease Petroleum/Mineral (SGT-HEM)	8/13/2025	100	ND	mg/L
TOXIC ORGANICS				
Bromodichloromethane	8/13/2025	-	0.00029	mg/L
Bromororm	8/13/2025	-	0.00040 J	mg/L
Chloroform	8/13/2025	-	0.00052	mg/L
Dibromochloromethane	8/13/2025	-	0.00029	mg/L
TOTAL TOXIC ORGANICS	8/13/2025	2.0	**0.0011**	mg/L

mg/L = Milligrams per liter

ND = Not detected at or above the laboratory Method Detection Limit or Reporting Limit.

J=Result is less than the RL/ML but greater than the MDL. The Reported concentration is an estimated value.

The value of J results are NOT included in the Total Toxic Organics.

Table 3
Annual Results for Combined Wastewater (FAC Combined)

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509

Sample Station Location	IW-001
Sample Station Description	Combined Wastewater Below Ground
Reporting Period	January - December 2025
Report Type	Annual

Constituent	Sample Date	Permit Limit	Result	Units
Sulfide	8/13/2025	-	ND	mg/L
Sulfate	8/13/2025	-	53	mg/L

J = The reported concentration is an estimated value.
mg/L = Milligrams per Liter
ND = Not detected at or above the indicated MDL or RL.

Table 4
Monthly Flow Data

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509
Sample Station Location	SouthWest Corner of Admin Building
Sample Station Description	Flow Monitoring Structure
Reporting Period	Jul-25
Report Type	Quarterly
Constituent	Flow
Sample Type	Continuous, measured by flow meter
Sample Date	7/1/2025 - 7/31/2025
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period

Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	10,954	20.46	
2	523	18.53	
3	0	0.00	
4	2,516	20.62	
5	4,734	19.13	
6	0	0.00	
7	7,837	20.59	
8	2,629	19.09	
9	0	0.00	
10	448	14.86	
11	5,087	21.04	
12	0	0.00	
13	0	0.00	
14	422	14.67	
15	0	0.00	
16	5,682	20.34	
17	6,901	19.10	
18	0	0.00	
19	455	14.18	
20	0	0.00	
21	0	0.00	
22	0	0.00	
23	1,752	19.81	
24	10,887	20.45	
25	0	0.00	
26	0	0.00	
27	0	0.00	
28	443	11.74	
29	0	0.00	
30	5,451	20.19	
31	0	0.00	

Total Monthly Flow (gal)	66,722	Did flow exceed limits?	NO
Daily Max Flow (gpd)	10,954	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	2,152		

Table 5
Monthly Flow Data

Industrial User Name	Marsh Landing LLC		
Location	Marsh Landing Generating Station		
Permit Number	0311963-S		
SIC	4911		
Address	3201-C Wilbur Avenue		
	Antioch CA 94509		
Sample Station Location	SouthWest Corner of Admin Building		
Sample Station Description	Flow Monitoring Structure		
Reporting Period	Aug-25		
Report Type	Quarterly		
Constituent	Flow		
Sample Type	Continuous, measured by flow meter		
Sample Date	8/1/2025 - 8/31/2025		
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% for 15 consecutive minutes or 30 minutes in a 24-hour period		
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period		
Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	4,694	19.26	
2	4,758	19.62	
3	0	0.00	
4	6,062	19.19	
5	5,816	19.08	
6	0	0.00	
7	548	17.02	
8	155	15.39	
9	0	0.00	
10	0	0.00	
11	0	0.00	
12	17,905	19.47	
13	9,169	19.13	
14	0	0.00	
15	8,812	19.10	
16	0	0.00	
17	0	0.00	
18	477	16.61	
19	4,104	19.82	
20	951	19.29	
21	6,496	19.43	
22	12,526	19.30	
23	473	17.61	
24	0	0.00	
25	4,958	19.49	
26	0	0.00	
27	440	18.30	
28	0	0.00	
29	5,049	20.19	
30	4,241	19.07	
31	0	0.00	

Total Monthly Flow (gal)	97,632	Did flow exceed limits?	NO
Daily Max Flow (gpd)	17,905	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	3,149		

Table 6
Monthly Flow Data

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509
Sample Station Location	SouthWest Corner of Admin Building
Sample Station Description	Flow Monitoring Structure
Reporting Period	Sep-25
Report Type	Quarterly
Constituent	Flow
Sample Type	Continuous, measured by flow meter
Sample Date	9/1/2025 - 9/31/2025
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period

Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	5,407	20.03	
2	7,146	19.08	
3	0	0.00	
4	0	0.00	
5	392	16.52	
6	4,149	20.18	
7	0	0.00	
8	0	0.00	
9	429	16.87	
10	10,318	19.89	
11	0	0.00	
12	0	0.00	
13	399	18.43	
14	0	0.00	
15	5,835	19.93	
16	0	0.00	
17	5,204	19.46	
18	4,442	20.04	
19	0	0.00	
20	0	0.00	
21	0	0.00	
22	408	15.03	
23	6,202	21.00	
24	0	0.00	
25	9,349	19.38	
26	9,512	21.71	
27	1,805	19.07	
28	0	0.00	
29	6,849	19.23	
30	6,329	19.08	

Total Monthly Flow (gal)	84,173	Did flow exceed limits?	NO
Daily Max Flow (gpd)	10,318	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	2,806		

Marsh Landing Generating Station

Reported to:
Environmental Engineer

NPDES
Monthly Analytical Report

Sample Point	Sample Number	Sample Date	Sample Collection Time	Date Analyzed	pH Analysis Time	Sample Medium	Sample Type (Grab)	pH
IW-001	ML25-110	8/13/25	1000	8/13/25	1000	Wastewater	Grab	7.4
							Method:	SM 4500-H+B
							Unit:	standard
							Reporting Limit:	0.18
							Method Detection Limit:	0.06

SM = Standard Method; ppm = parts per million; mg/L = milligrams per liter; N/A = not applicable

Environmental Engineer David Frandsen

Signature: David Frandsen

Date: 8/14/25

Sampling Technologist: Ryan Robinson

Signature:

Date: 8/13/2025

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2508803

Report Created for: NRG Energy, LLC

3201 Wilbur Avenue
Antioch, CA 94509

Project Contact: David Frandsen
Project P.O.: 4501937084
Project: Quarterly & Annual; Marsh Landing (Clearway)

Project Location: Antioch, CA
Project Received: 08/13/2025

Analytical Report reviewed & approved for release on 08/20/2025 by:

Ana Venegas
Project Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: NRG Energy, LLC **WorkOrder:** 2508803

Project: Quarterly & Annual; Marsh Landing (Clearway)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: NRG Energy, LLC **WorkOrder:** 2508803

Project: Quarterly & Annual; Marsh Landing (Clearway)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Surrogate recovery outside accepted recovery limits.
b1	Aqueous sample that contains greater than ~1 vol. % sediment
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	E300.1
Date Prepared:	08/14/2025	**Analytical Method:**	E300.1
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Inorganic Anions by IC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25092 Grab	2508803-001G	Water	08/13/2025 10:00	IC4 081425155.D	323592

Analytes	Result	MDL	RL	DF	Date Analyzed
Sulfate	**53**	1.8	5.0	50	08/14/2025 09:01

Surrogates	REC (%)	Qualifiers	Limits	DF	
Malonate	0	S	90-115	50	08/14/2025 09:01

Analyst(s): ND Analytical Comments: c1,b1

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	SM5210 B
Date Prepared:	08/13/2025	**Analytical Method:**	SM5210 B
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25078 C-24	2508803-001B	Water	08/13/2025 10:00	WetChem	323581

Analytes	Result	MDL	RL	DF	Date Analyzed
BOD	**15**	8.0	8.0	4	08/18/2025 14:48

Analyst(s): LSE

Analytical Comments: b1

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	SM5220 D
Date Prepared:	08/19/2025	**Analytical Method:**	SM5220 D
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25077 C-24	2508803-001A	Water	08/13/2025 10:00	SPECTROPHOTOMETER2	323947

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	**83**	4.8	10	1	08/19/2025 16:00

Analyst(s): AHE

Analytical Comments: b1

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	E200.8
Date Prepared:	08/13/2025	**Analytical Method:**	E200.8
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25081 C-24	2508803-001E	Water	08/13/2025 10:00	ICP-MS4 105SMPL.d	323611

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	ND		0.00042	0.0025	1	08/14/2025 10:16
Cadmium	ND		0.00024	0.0025	1	08/14/2025 10:16
Chromium	ND		0.0013	0.0025	1	08/14/2025 10:16
Copper	**0.032**		0.0011	0.0025	1	08/14/2025 10:16
Iron	**0.39**		0.034	0.25	1	08/14/2025 10:16
Lead	ND		0.00066	0.0025	1	08/14/2025 10:16
Mercury	ND		0.00011	0.00025	1	08/14/2025 10:16
Molybdenum	**0.0012**	J	0.00048	0.0025	1	08/14/2025 10:16
Nickel	**0.0047**		0.00093	0.0025	1	08/14/2025 10:16
Selenium	ND		0.0012	0.0025	1	08/14/2025 10:16
Silver	ND		0.00030	0.0025	1	08/14/2025 10:16
Zinc	**0.067**		0.0092	0.025	1	08/14/2025 10:16

Surrogates	REC (%)	Limits	DF	
Terbium	107	70-130	1	08/14/2025 10:16

Analyst(s): WV

Analytical Comments: b1

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	SM4500-S^{-2} D
Date Prepared:	08/18/2025	**Analytical Method:**	SM4500 S^{-2} D
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Sulfide - S

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25091 Grab	2508803-001F	Water	08/13/2025 10:00	SPECTROPHOTOMETER2	323845

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Sulfide	ND	0.023	0.10	1	08/18/2025 15:06

Analyst(s): AHE

Analytical Comments: b1

ORELAP (NELAP) 4033

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	SM2540 C
Date Prepared:	08/15/2025	**Analytical Method:**	SM2540 C
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25079 C-24	2508803-001C	Water	08/13/2025 10:00	WetChem	323787

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Dissolved Solids	**314**	10.0	10.0	1	08/15/2025 17:55

Analyst(s): LSE

Analytical Comments: b1

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Received:	08/13/2025 12:11	**Extraction Method:**	SM2540 D
Date Prepared:	08/14/2025	**Analytical Method:**	SM2540 D
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25080 C-24	2508803-001D	Water	08/13/2025 10:00	WetChem	323682

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	**28.4**	2.00	2.00	2	08/14/2025 14:50

Analyst(s): LSE

Analytical Comments: b1

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/13/2025 - 08/14/2025	**BatchID:**	323592
Date Analyzed:	08/13/2025 - 08/14/2025	**Extraction Method:**	E300.1
Instrument:	IC4	**Analytical Method:**	E300.1
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323592

QC Summary Report for E300.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Sulfate	ND	0.036	0.10	-	-	-
Surrogate Recovery						
Malonate	0.11			0.1	105	90-115

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Sulfate	1.0	0.99	1	101	99	85-115	1.55	20
Surrogate Recovery								
Malonate	0.099	0.096	0.10	99	96	90-115	2.36	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/13/2025	**BatchID:**	323581
Date Analyzed:	08/18/2025	**Extraction Method:**	SM5210 B
Instrument:	WetChem	**Analytical Method:**	SM5210 B
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323581

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	200	200	198	101	102	84-115	1.25	16

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/19/2025	**BatchID:**	323947
Date Analyzed:	08/19/2025	**Extraction Method:**	SM5220 D
Instrument:	SPECTROPHOTOMETER2	**Analytical Method:**	SM5220 D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323947

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	4.8	10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	110	100	100	107	105	90-110	2.03	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/13/2025	**BatchID:**	323611
Date Analyzed:	08/14/2025	**Extraction Method:**	E200.8
Instrument:	ICP-MS4	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323611 2508803-001EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.42	2.5	-	-	-
Cadmium	ND	0.24	2.5	-	-	-
Chromium	ND	1.3	2.5	-	-	-
Copper	ND	1.1	2.5	-	-	-
Iron	ND	34	250	-	-	-
Lead	ND	0.66	2.5	-	-	-
Mercury	ND	0.11	0.25	-	-	-
Molybdenum	ND	0.48	2.5	-	-	-
Nickel	ND	0.93	2.5	-	-	-
Selenium	ND	1.2	2.5	-	-	-
Silver	ND	0.30	2.5	-	-	-
Zinc	ND	9.2	25	-	-	-
Surrogate Recovery						
Terbium	2700			2500	107	70-130

(Cont.)

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/13/2025	**BatchID:**	323611
Date Analyzed:	08/14/2025	**Extraction Method:**	E200.8
Instrument:	ICP-MS4	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323611 2508803-001EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	250	260	250	101	104	85-115	2.14	20
Cadmium	250	260	250	101	105	85-115	4.23	20
Chromium	260	260	250	103	106	85-115	2.39	20
Copper	260	270	250	105	107	85-115	1.90	20
Iron	26,000	27,000	25000	104	107	85-115	3.16	20
Lead	250	260	250	100	104	85-115	3.51	20
Mercury	6.3	6.7	6.25	101	108	85-115	5.98	20
Molybdenum	250	260	250	100	104	85-115	4.26	20
Nickel	260	260	250	105	106	85-115	0.901	20
Selenium	260	260	250	103	105	85-115	2.33	20
Silver	250	260	250	102	105	85-115	3.56	20
Zinc	2600	2600	2500	104	106	85-115	2.03	20
Surrogate Recovery								
Terbium	2700	2700	2500	106	108	70-130	1.84	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Arsenic	1	250	250	250	ND	101	100	75-125	0.801	20
Cadmium	1	250	260	250	ND	101	102	75-125	0.594	20
Chromium	1	250	250	250	ND	100	101	75-125	0.988	20
Copper	1	290	290	250	31.62	103	102	75-125	0.536	20
Iron	1	26,000	26,000	25000	389.0	104	104	75-125	0.289	20
Lead	1	250	260	250	ND	102	102	75-125	0.520	20
Mercury	1	6.5	6.4	6.25	ND	103	103	75-125	0.388	20
Molybdenum	1	260	250	250	ND	103	101	75-125	1.89	20
Nickel	1	260	260	250	4.660	101	103	75-125	1.59	20
Selenium	1	260	260	250	ND	104	105	75-125	0.128	20
Silver	1	250	250	250	ND	101	102	75-125	0.893	20
Zinc	1	2600	2600	2500	67.18	101	102	75-125	1.03	20
Surrogate Recovery										
Terbium	1	2700	2600	2500		107	106	75-125	0.750	20

Analyte	DLT Result	DLTRef Val	%D	%D Limit

(Cont.)

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/13/2025	**BatchID:**	323611
Date Analyzed:	08/14/2025	**Extraction Method:**	E200.8
Instrument:	ICP-MS4	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323611 2508803-001EMS/MSD

QC Report for Metals (>1% Sediment Content)

Analyte	DLT Result	DLTRef Val	%D	%D Limit
Arsenic	ND	ND	-	-
Cadmium	ND	ND	-	-
Chromium	ND	ND	-	-
Copper	32	32	1.47	-
Iron	390	390	0.695	-
Lead	ND	ND	-	-
Mercury	ND	ND	-	-
Molybdenum	ND	ND	-	-
Nickel	ND	4.7	-	-
Selenium	ND	ND	-	-
Silver	ND	ND	-	-
Zinc	74	67	10.7	-

%D Control Limit applied to analytes with concentrations greater than 25 times the reporting limits.

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/18/2025	**BatchID:**	323845
Date Analyzed:	08/18/2025	**Extraction Method:**	SM4500-S^{-2} D
Instrument:	SPECTROPHOTOMETER2	**Analytical Method:**	SM4500 S^{-2} D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323845 2508803-001FMS/MSD

QC Summary Report For SM4500 S-2D

Analyte	MB Result	MDL	RL			
Total Sulfide	ND	0.023	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Sulfide	0.48	0.46	0.50	96	92	90-110	4.06	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Total Sulfide	1	0.23	0.27	0.50	ND	45,F1	53,F1	80-120	15.5	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/15/2025	**BatchID:**	323787
Date Analyzed:	08/15/2025	**Extraction Method:**	SM2540 C
Instrument:	WetChem	**Analytical Method:**	SM2540 C
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323787

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	1050	1020	1000	105	102	80-120	3.28	10

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508803
Date Prepared:	08/14/2025	**BatchID:**	323682
Date Analyzed:	08/14/2025	**Extraction Method:**	SM2540 D
Instrument:	WetChem	**Analytical Method:**	SM2540 D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly & Annual; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323682

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	119	116	100	119	116	80-120	2.55	10

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Certified Analyte List

Client: NRG Energy, LLC **WorkOrder:** 2508803

Project: Quarterly & Annual; Marsh Landing (Clearway)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Sulfate	◉	◉	○	○	○	E300.1	Water
BOD	◉	◉	○	○	○	SM5210 B	Water
COD	◉	◉	○	○	○	SM5220 D	Water
Arsenic	◉	◉	○	○	○	E200.8	Water
Cadmium	◉	◉	○	○	○	E200.8	Water
Chromium	◉	◉	○	○	○	E200.8	Water
Copper	◉	◉	○	○	○	E200.8	Water
Iron	◉	◉	○	○	○	E200.8	Water
Lead	◉	◉	○	○	○	E200.8	Water
Mercury	○	◉	○	○	○	E200.8	Water
Molybdenum	◉	◉	○	○	○	E200.8	Water
Nickel	◉	◉	○	○	○	E200.8	Water
Selenium	◉	◉	○	○	○	E200.8	Water
Silver	◉	◉	○	○	○	E200.8	Water
Zinc	◉	◉	○	○	○	E200.8	Water
Total Sulfide	○	◉	○	○	○	SM4500 S^{-2} D	Water
Total Dissolved Solids	◉	◉	○	○	○	SM2540 C	Water
Total Suspended Solids	◉	◉	○	○	○	SM2540 D	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2508803 **ClientCode: GOA** **QuoteID: 244708**

☐ WaterTrax ☐ CLIP ☐ EDF ☒ EQuIS ☒ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☒ Detection Summary ☐ Excel

Report to:
David Frandsen
NRG Energy, LLC
3201 Wilbur Avenue
Antioch, CA 94509
925-427-3479 FAX: (925) 779-6679

Email: David.Frandsen@nrg.com
cc/3rd Party: Ryan.Robinson@nrg.com; joe.moura@nrg.
PO: 4501937084
Project: Qaurterly & Annual; Marsh Landing (Clearway)

Bill to:
Accounts Payable
NRG
112 Telly Street
New Roads, LA 70760
invoices@clearwayenergy.coupahost.co

Requested TATs: **5 days; 7 days;**

Date Received: **08/13/2025**
Date Logged: **08/13/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2508803-001	IW-001 ML25077 C-24	Water	8/13/2025 10:00	☐			A		A							
2508803-001	IW-001 ML25078 C-24	Water	8/13/2025 10:00	☐		B										
2508803-001	IW-001 ML25079 C-24	Water	8/13/2025 10:00	☐							C					
2508803-001	IW-001 ML25080 C-24	Water	8/13/2025 10:00	☐								D				
2508803-001	IW-001 ML25081 C-24	Water	8/13/2025 10:00	☐				E								
2508803-001	IW-001 ML25091 Grab	Water	8/13/2025 10:00	☐						F						
2508803-001	IW-001 ML25092 Grab	Water	8/13/2025 10:00	☐	G											

Test Legend:

1	300_1_W	2	BOD_W	3	COD_W	4	METALSMS_TTLC_Sed
5	PRDisposal Fee	6	SULFIDE_W	7	TDS_W	8	TSS_W
9		10		11		12	

Project Manager: Jennifer Lagerbom **Prepared by: Gemma Gomez**

Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: NRG ENERGY, LLC
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Qaurterly & Annual; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508803
QC Level: LEVEL 2
Date Logged: 8/13/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ■ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	IW-001 ML25077 C-24	Water	SM5220D (COD)	1	aVOA w/ H2SO4	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐
001B	IW-001 ML25078 C-24	Water	SM5210 B (BOD)	1	500mL HDPE, unprsv.	☐	☐	☐	8/13/2025 10:00	7 days	8/22/2025	1%+	☐	☐
001C	IW-001 ML25079 C-24	Water	SM2540 C (TDS)	1	500mL HDPE, unprsv.	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐
001D	IW-001 ML25080 C-24	Water	SM2540 D (TSS)	1	1LA, unprsv.	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐
001E	IW-001 ML25081 C-24	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE w/ HNO3	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐
001F	IW-001 ML25091 Grab	Water	SM4500S2D (Total Sulfide)	1	250mL HDPE w/ NaOH+ZnAc	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐
001G	IW-001 ML25092 Grab	Water	E300.1 (Inorganic Anions) <Sulfate>	1	125mL HDPE, unprsv.	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	1%+	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

General COC

MAI Work Order # 2508803

McCAMPBELL ANALYTICAL, INC.

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CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #	244708
J-Flag / MDL	●	ESL		Cleanup Approved	●	Dry Weight		Bottle Order #	15348 & 15350
Delivery Format:	PDF	●	GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary

Report To: David Frandsen | Bill To: Invoices@clearwayenergy.coupahost.com
Company: NRG
Email: David.Frandsen@nrg.com; James.Robinson@nrg.com; Joe.Moura@nrg.com; Ryan.Robinson@nrg.com
Alt Email: | Tele: 925-324-3533
Project Name: Marsh Landing (Clearway) | Project #: Quarterly & Annual
Project Location: Antioch, CA | PO # 4501937084
Sampler Signature: [signature]

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	COD (SM5220D)	BOD (SM5210B)	TDS (SM2540B)	TSS (SM2540D)	Total Metals1 (EPA Method 200.8)		Sulfide	Sulfate
IW-001 ML25-077 C-24	8/13/25	1000	2	WW	3	●							
IW-001 ML25-078 C-24	8/13/25	1000	1	WW	1		●						
IW-001 ML25-079 C-24	8/13/25	1000	1	WW	1			●					
IW-001 ML25-080 C-24	8/13/25	1000	1	WW	7				●				
IW-001 ML25-081 C-24	8/13/25	1000	1	WW	4					●			
IW-001 ML25-091 Grab	8/13/25	1000	1	WW	7							●	
IW-001 ML25-092 Grab	8/13/25	1000	1	WW	6								●

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
RYAN ROBINSON / NRG	8/13/25	1211	[signature]	8/13/25	1211

Comments / Instructions

Please report all results with units of mg/L.

RESULTS AND PRICING PER QUOTE ID 244708

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 5.2 °C Initials [initials]
1K59

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Sample Receipt Checklist

Client Name:	NRG Energy, LLC	Date and Time Received:	8/13/2025 12:11
Project:	Qaurterly & Annual; Marsh Landing (Clearway)	Date Logged:	8/13/2025
		Received by:	Lilly Ortiz
WorkOrder №:	2508803 Matrix: Water	Logged by:	Gemma Gomez
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐
COC quote NOT expired?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 5.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☑	No	☐	NA	☐
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☑	No	☐	NA	☐

pH Lot#: hc446507

Lot Expiration: 1/31/2028

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

McCampbell Analytical, Inc.

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Analytical Report

WorkOrder: 2508818

Report Created for: NRG Energy, LLC

3201 Wilbur Avenue
Antioch, CA 94509

Project Contact: David Frandsen
Project P.O.: 4501937084
Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Project Location: Antioch, CA
Project Received: 08/13/2025

Analytical Report reviewed & approved for release on 08/29/2025 by:

Jennifer Lagerbom
Project Manager

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CA ELAP 1644 ♦ ORELAP (NELAP) 4033 ♦ AIHA-LAP ID#232255 ♦ DoD-ELAP Cert # L22-757

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Glossary of Terms & Qualifier Definitions

Client: NRG Energy, LLC **WorkOrder:** 2508818

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: NRG Energy, LLC **WorkOrder:** 2508818

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Surrogate recovery outside accepted recovery limits.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
c19	Surrogate diluted outside quantifiable range therefore it is not reported.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F5	LCS/LCSD recovery is outside of acceptance limits; however, the data is acceptable based upon the TNI allowable marginal exceedances.

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E1664A
Date Prepared:	08/18/2025	**Analytical Method:**	E1664A
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) with Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-083 Grab	2508818-001B	Water	08/13/2025 10:00	O&G	323850

Analytes	Result	MDL	RL	DF	Date Analyzed
SGT-HEM	ND	1.7	4.8	1	08/18/2025 17:25

Analyst(s): KKA

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E1664A
Date Prepared:	08/14/2025	**Analytical Method:**	E1664A
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Hexane Extractable Material (HEM; Oil & Grease) without Silica Gel Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-082 Grab	2508818-001A	Water	08/13/2025 10:00	O&G	323660

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
HEM	**4.4**	J	1.8	4.8	1	08/14/2025 12:25

Analyst(s): KKA

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E608.3/SW3620B
Date Prepared:	08/18/2025	**Analytical Method:**	E608.3
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Organochlorine Pesticides + PCBs w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-087 Grab	2508818-001G	Water	08/13/2025 10:00	GC40 08272535.d	323832

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000003	0.0000050	5	08/28/2025 00:16
a-BHC	ND	0.000005	0.000010	5	08/28/2025 00:16
b-BHC	ND	0.000004	0.000010	5	08/28/2025 00:16
d-BHC	ND	0.000002	0.000010	5	08/28/2025 00:16
g-BHC	ND	0.000003	0.000010	5	08/28/2025 00:16
Chlordane (Technical)	ND	0.000070	0.00025	5	08/28/2025 00:16
a-Chlordane	ND	0.000002	0.0000050	5	08/28/2025 00:16
g-Chlordane	ND	0.000002	0.0000050	5	08/28/2025 00:16
p,p-DDD	ND	0.000002	0.0000050	5	08/28/2025 00:16
p,p-DDE	ND	0.000003	0.0000050	5	08/28/2025 00:16
p,p-DDT	ND	0.000003	0.0000050	5	08/28/2025 00:16
Dieldrin	ND	0.000002	0.0000050	5	08/28/2025 00:16
Endosulfan I	ND	0.000002	0.0000050	5	08/28/2025 00:16
Endosulfan II	ND	0.000002	0.0000050	5	08/28/2025 00:16
Endosulfan sulfate	ND	0.000002	0.000010	5	08/28/2025 00:16
Endrin	ND	0.000002	0.0000050	5	08/28/2025 00:16
Endrin aldehyde	ND	0.000002	0.0000050	5	08/28/2025 00:16
Heptachlor	ND	0.000003	0.0000050	5	08/28/2025 00:16
Heptachlor epoxide	ND	0.000003	0.0000050	5	08/28/2025 00:16
Toxaphene	ND	0.00010	0.00025	5	08/28/2025 00:16
Aroclor1016	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1221	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1232	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1242	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1248	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1254	ND	0.000090	0.00025	5	08/28/2025 00:16
Aroclor1260	ND	0.000090	0.00025	5	08/28/2025 00:16
PCBs, total	ND	NA	0.00025	5	08/28/2025 00:16

Surrogates	REC (%)	Limits	DF	
Decachlorobiphenyl	79	60-130	5	08/28/2025 00:16

Analyst(s): CN

Analytical Comments: a3

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E624.1
Date Prepared:	08/15/2025	**Analytical Method:**	E624.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Acrolein, Acrylonitrile, & 2-Chloroethyl Vinyl Ether

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-089 Grab	2508818-001I	Water	08/13/2025 10:00	GC10 08152519.D	323841

Analytes	Result	MDL	RL	DF	Date Analyzed
Acrolein (Propenal)	ND	0.0037	0.0050	1	08/15/2025 21:45
Acrylonitrile	ND	0.00035	0.0020	1	08/15/2025 21:45
2-Chloroethyl Vinyl Ether	ND	0.00095	0.0010	1	08/15/2025 21:45

Surrogates	REC (%)	Limits	DF	
Dibromofluoromethane	99	70-130	1	08/15/2025 21:45

Analyst(s): MES

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E624.1
Date Prepared:	08/20/2025	**Analytical Method:**	E624.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-088 Grab	**2508818-001H**	**Water**	**08/13/2025 10:00**	**GC28 08202509.D**	**324068**

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Benzene	ND		0.000035	0.00020	1	08/20/2025 12:55
Bromodichloromethane	**0.00029**		0.000035	0.000050	1	08/20/2025 12:55
Bromoform	**0.00040**	J	0.00024	0.00050	1	08/20/2025 12:55
Bromomethane	ND		0.00025	0.00050	1	08/20/2025 12:55
Carbon tetrachloride	ND		0.000034	0.000050	1	08/20/2025 12:55
Chlorobenzene	ND		0.000095	0.00050	1	08/20/2025 12:55
Chloroethane	ND		0.00025	0.00050	1	08/20/2025 12:55
Chloroform	**0.00052**		0.000043	0.00010	1	08/20/2025 12:55
Chloromethane	ND		0.00016	0.00050	1	08/20/2025 12:55
Dibromochloromethane	**0.00029**		0.000073	0.00015	1	08/20/2025 12:55
1,2-Dichlorobenzene	ND		0.00010	0.00050	1	08/20/2025 12:55
1,3-Dichlorobenzene	ND		0.00014	0.00050	1	08/20/2025 12:55
1,4-Dichlorobenzene	ND		0.000089	0.00050	1	08/20/2025 12:55
1,1-Dichloroethane	ND		0.00014	0.00050	1	08/20/2025 12:55
1,2-Dichloroethane (1,2-DCA)	ND		0.000009	0.000020	1	08/20/2025 12:55
1,1-Dichloroethene	ND		0.000005	0.000010	1	08/20/2025 12:55
trans-1,2-Dichloroethene	ND		0.00015	0.00050	1	08/20/2025 12:55
1,2-Dichloropropane	ND		0.000039	0.00010	1	08/20/2025 12:55
cis-1,3-Dichloropropene	ND		0.00013	0.00050	1	08/20/2025 12:55
trans-1,3-Dichloropropene	ND		0.00020	0.00050	1	08/20/2025 12:55
Ethylbenzene	ND		0.00010	0.00050	1	08/20/2025 12:55
Methylene chloride	ND		0.0015	0.0020	1	08/20/2025 12:55
1,1,2,2-Tetrachloroethane	ND		0.000015	0.000020	1	08/20/2025 12:55
Tetrachloroethene	ND		0.000036	0.00020	1	08/20/2025 12:55
Toluene	ND		0.00010	0.00050	1	08/20/2025 12:55
1,1,1-Trichloroethane	ND		0.00013	0.00050	1	08/20/2025 12:55
1,1,2-Trichloroethane	ND		0.000032	0.00010	1	08/20/2025 12:55
Trichloroethene	ND		0.000034	0.00010	1	08/20/2025 12:55
Trichlorofluoromethane	ND		0.00014	0.00050	1	08/20/2025 12:55
Vinyl chloride	ND		0.000004	0.0000050	1	08/20/2025 12:55

(Cont.)

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E624.1
Date Prepared:	08/20/2025	**Analytical Method:**	E624.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-088 Grab	2508818-001H	Water	08/13/2025 10:00	GC28 08202509.D	324068

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**	**DF**	
Dibromofluoromethane	97			70-130	1	08/20/2025 12:55
Toluene-d8	104			70-130	1	08/20/2025 12:55
4-BFB	85			70-130	1	08/20/2025 12:55

Analyst(s): EVA

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E625.1
Date Prepared:	08/14/2025	**Analytical Method:**	E625.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-090 Grab	2508818-001F	Water	08/13/2025 10:00	GC17 08182522.D	323646

Analytes	Result	MDL	RL	DF	Date Analyzed
Acenaphthene	ND	0.00011	0.00024	50	08/18/2025 17:08
Acenaphthylene	ND	0.00011	0.00024	50	08/18/2025 17:08
Anthracene	ND	0.000090	0.00024	50	08/18/2025 17:08
Benzidine	ND	0.13	0.24	50	08/18/2025 17:08
Benzo (a) anthracene	ND	0.0010	0.0024	50	08/18/2025 17:08
Benzo (a) pyrene	ND	0.00022	0.00024	50	08/18/2025 17:08
Benzo (b) fluoranthene	ND	0.00035	0.00048	50	08/18/2025 17:08
Benzo (g,h,i) perylene	ND	0.00026	0.00048	50	08/18/2025 17:08
Benzo (k) fluoranthene	ND	0.00034	0.00048	50	08/18/2025 17:08
Bis (2-chloroethoxy) Methane	ND	0.010	0.048	50	08/18/2025 17:08
Bis (2-chloroethyl) Ether	ND	0.000071	0.00024	50	08/18/2025 17:08
Bis (2-chloroisopropyl) Ether	ND	0.00028	0.00048	50	08/18/2025 17:08
Bis (2-ethylhexyl) Phthalate	ND	0.0036	0.012	50	08/18/2025 17:08
4-Bromophenyl Phenyl Ether	ND	0.012	0.048	50	08/18/2025 17:08
Butylbenzyl Phthalate	ND	0.00086	0.012	50	08/18/2025 17:08
4-Chloro-3-methylphenol	ND	0.014	0.048	50	08/18/2025 17:08
2-Chloronaphthalene	ND	0.010	0.048	50	08/18/2025 17:08
2-Chlorophenol	ND	0.00062	0.0024	50	08/18/2025 17:08
4-Chlorophenyl Phenyl Ether	ND	0.011	0.048	50	08/18/2025 17:08
Chrysene	ND	0.000095	0.00024	50	08/18/2025 17:08
Dibenzo (a,h) anthracene	ND	0.00031	0.00048	50	08/18/2025 17:08
Di-n-butyl Phthalate	ND	0.0019	0.012	50	08/18/2025 17:08
1,2-Dichlorobenzene	ND	0.012	0.048	50	08/18/2025 17:08
1,3-Dichlorobenzene	ND	0.013	0.048	50	08/18/2025 17:08
1,4-Dichlorobenzene	ND	0.015	0.048	50	08/18/2025 17:08
3,3-Dichlorobenzidine	ND	0.000086	0.00048	50	08/18/2025 17:08
2,4-Dichlorophenol	ND	0.00019	0.00048	50	08/18/2025 17:08
Diethyl Phthalate	ND	0.00052	0.0024	50	08/18/2025 17:08
2,4-Dimethylphenol	ND	0.024	0.048	50	08/18/2025 17:08
Dimethyl Phthalate	ND	0.00015	0.00048	50	08/18/2025 17:08
4,6-Dinitro-2-methylphenol	ND	0.14	0.24	50	08/18/2025 17:08
2,4-Dinitrophenol	ND	0.015	0.048	50	08/18/2025 17:08
2,4-Dinitrotoluene	ND	0.00062	0.0024	50	08/18/2025 17:08
2,6-Dinitrotoluene	ND	0.00081	0.0024	50	08/18/2025 17:08
Di-n-octyl Phthalate	ND	0.038	0.12	50	08/18/2025 17:08
1,2-Diphenylhydrazine	ND	0.014	0.048	50	08/18/2025 17:08

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E625.1
Date Prepared:	08/14/2025	**Analytical Method:**	E625.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-090 Grab	2508818-001F	Water	08/13/2025 10:00	GC17 08182522.D	323646

Analytes	Result	MDL	RL	DF	Date Analyzed
Fluoranthene	ND	0.00034	0.00048	50	08/18/2025 17:08
Fluorene	ND	0.00011	0.00048	50	08/18/2025 17:08
Hexachlorobenzene	ND	0.000040	0.00024	50	08/18/2025 17:08
Hexachlorobutadiene	ND	0.000038	0.00024	50	08/18/2025 17:08
Hexachlorocyclopentadiene	ND	0.076	0.24	50	08/18/2025 17:08
Hexachloroethane	ND	0.00010	0.00048	50	08/18/2025 17:08
Indeno (1,2,3-cd) pyrene	ND	0.00027	0.00048	50	08/18/2025 17:08
Isophorone	ND	0.011	0.048	50	08/18/2025 17:08
Naphthalene	ND	0.00017	0.00048	50	08/18/2025 17:08
Nitrobenzene	ND	0.011	0.048	50	08/18/2025 17:08
2-Nitrophenol	ND	0.076	0.24	50	08/18/2025 17:08
4-Nitrophenol	ND	0.081	0.24	50	08/18/2025 17:08
N-Nitrosodimethylamine	ND	0.010	0.048	50	08/18/2025 17:08
N-Nitrosodiphenylamine	ND	0.011	0.048	50	08/18/2025 17:08
N-Nitrosodi-n-propylamine	ND	0.014	0.048	50	08/18/2025 17:08
Pentachlorophenol	ND	0.0031	0.012	50	08/18/2025 17:08
Phenanthrene	ND	0.000086	0.00024	50	08/18/2025 17:08
Phenol	ND	0.00081	0.0019	50	08/18/2025 17:08
Pyrene	ND	0.00010	0.00024	50	08/18/2025 17:08
1,2,4-Trichlorobenzene	ND	0.014	0.048	50	08/18/2025 17:08
2,4,6-Trichlorophenol	ND	0.00015	0.00048	50	08/18/2025 17:08

Surrogates	REC (%)	Qualifiers	Limits	DF	
2-Fluorophenol	39		30-130	50	08/18/2025 17:08
Phenol-d5	22		20-130	50	08/18/2025 17:08
Nitrobenzene-d5	51	S	60-130	50	08/18/2025 17:08
2-Fluorobiphenyl	62		50-130	50	08/18/2025 17:08
2,4,6-Tribromophenol	71		60-140	50	08/18/2025 17:08
4-Terphenyl-d14	65		40-130	50	08/18/2025 17:08

Analyst(s): MV

Analytical Comments: a3,c1,c19

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E350.1
Date Prepared:	08/20/2025	**Analytical Method:**	E350.1
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Ammonia As Nitrogen

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-086 C-24	2508818-001E	Water	08/13/2025 10:00	WC_SKALAR 250820A1_73	324052

Analytes	Result	MDL	RL	DF	Date Analyzed
Ammonia, total as N	**0.91**	0.089	0.10	1	08/20/2025 15:41

Analyst(s): IGC

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	Kelada-01
Date Prepared:	08/20/2025	**Analytical Method:**	Kelada-01
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	mg/L

Cyanide, Total

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-084 Grab	2508818-001C	Water	08/13/2025 10:00	WC_Skalar3 250820A0_21	324032

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Cyanide	**0.0010**	0.00074	0.0010	1	08/20/2025 15:49

Analyst(s): JRA

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Analytical Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Received:	08/13/2025 12:11	**Extraction Method:**	E420.4
Date Prepared:	08/14/2025	**Analytical Method:**	E420.4
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Unit:**	µg/L

Phenolics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-085 Grab	2508818-001D	Water	08/13/2025 10:00	WC_SKALAR 250814A1_41	323677

Analytes	Result	MDL	RL	DF	Date Analyzed
Phenolics	ND	1.5	2.0	1	08/14/2025 14:37

Analyst(s): IGC

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/18/2025	**BatchID:**	323850
Date Analyzed:	08/18/2025	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323850

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-
SGT-HEM	ND	1.8	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	16	16	20	80	81	78-114	0.806	30
SGT-HEM	7.2	6.9	10	72	69	64-132	3.95	30

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323660
Date Analyzed:	08/14/2025	**Extraction Method:**	E1664A
Instrument:	O&G	**Analytical Method:**	E1664A
Matrix:	Water	**Unit:**	mg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323660

QC Summary Report for E1664A

Analyte	MB Result	MDL	RL			
HEM	ND	1.9	5.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
HEM	19	17	20	97	86	78-114	12.2	30

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/18/2025	**BatchID:**	323832
Date Analyzed:	08/27/2025 - 08/29/2025	**Extraction Method:**	E608.3/SW3620B
Instrument:	GC40	**Analytical Method:**	E608.3
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323832

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.00078	0.0010	-	-	-
a-BHC	ND	0.0010	0.0020	-	-	-
b-BHC	ND	0.00081	0.0020	-	-	-
d-BHC	ND	0.00057	0.0020	-	-	-
g-BHC	ND	0.00063	0.0020	-	-	-
Chlordane (Technical)	ND	0.014	0.050	-	-	-
a-Chlordane	ND	0.00047	0.0010	-	-	-
g-Chlordane	ND	0.00048	0.0010	-	-	-
p,p-DDD	ND	0.00051	0.0010	-	-	-
p,p-DDE	ND	0.00060	0.0010	-	-	-
p,p-DDT	ND	0.00063	0.0010	-	-	-
Dieldrin	ND	0.00042	0.0010	-	-	-
Endosulfan I	ND	0.00043	0.0010	-	-	-
Endosulfan II	ND	0.00054	0.0010	-	-	-
Endosulfan sulfate	ND	0.00053	0.0020	-	-	-
Endrin	ND	0.00055	0.0010	-	-	-
Endrin aldehyde	ND	0.00042	0.0010	-	-	-
Endrin ketone	ND	0.00058	0.0010	-	-	-
Heptachlor	ND	0.00067	0.0010	-	-	-
Heptachlor epoxide	ND	0.00065	0.0010	-	-	-
Methoxychlor	ND	0.00052	0.0010	-	-	-
Toxaphene	ND	0.020	0.050	-	-	-
Aroclor1016	ND	0.018	0.050	-	-	-
Aroclor1221	ND	0.018	0.050	-	-	-
Aroclor1232	ND	0.018	0.050	-	-	-
Aroclor1242	ND	0.018	0.050	-	-	-
Aroclor1248	ND	0.018	0.050	-	-	-
Aroclor1254	ND	0.018	0.050	-	-	-
Aroclor1260	ND	0.018	0.050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.044			0.05	88	60-130

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/18/2025	**BatchID:**	323832
Date Analyzed:	08/27/2025 - 08/29/2025	**Extraction Method:**	E608.3/SW3620B
Instrument:	GC40	**Analytical Method:**	E608.3
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323832

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.032	0.035	0.050	65	69	54-130	6.65	20
a-BHC	0.038	0.042	0.050	77	83	70-130	8.42	20
b-BHC	0.041	0.042	0.050	82	84	70-130	3.21	20
d-BHC	0.041	0.043	0.050	81	85	70-130	4.82	20
g-BHC	0.034	0.036	0.050	67	72	60-130	6.37	20
a-Chlordane	0.040	0.043	0.050	81	86	55-130	5.67	20
g-Chlordane	0.045	0.047	0.050	90	95	55-130	4.60	20
p,p-DDD	0.046	0.049	0.050	92	98	70-130	6.52	20
p,p-DDE	0.042	0.044	0.050	83	88	70-130	5.42	20
p,p-DDT	0.048	0.051	0.050	96	102	70-130	6.42	20
Dieldrin	0.045	0.047	0.050	89	94	70-130	5.20	20
Endosulfan I	0.044	0.047	0.050	88	95	70-130	7.45	20
Endosulfan II	0.046	0.052	0.050	93	105	70-130	12.1	20
Endosulfan sulfate	0.046	0.052	0.050	93	104	70-130	11.7	20
Endrin	0.048	0.051	0.050	96	103	70-130	6.46	20
Endrin aldehyde	0.043	0.046	0.050	87	92	60-130	5.73	20
Endrin ketone	0.045	0.051	0.050	90	102	60-130	12.3	20
Heptachlor	0.036	0.039	0.050	71	77	43-130	7.98	20
Heptachlor epoxide	0.044	0.045	0.050	88	91	70-130	3.32	20
Methoxychlor	0.049	0.054	0.050	98	108	70-130	10.4	20
Aroclor1016	0.16	0.17	0.15	108	112	70-130	3.60	20
Aroclor1260	0.14	0.14	0.15	91	96	70-130	4.60	20
Surrogate Recovery								
Decachlorobiphenyl	0.048	0.053	0.050	96	106	60-130	9.71	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/15/2025	**BatchID:**	323841
Date Analyzed:	08/15/2025	**Extraction Method:**	E624.1
Instrument:	GC10	**Analytical Method:**	E624.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323841 2508818-001IMS/MSD

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acrolein (Propenal)	ND	3.7	5.0	-	-	-
Acrylonitrile	ND	0.35	2.0	-	-	-
2-Chloroethyl vinyl ether	ND	0.95	1.0	-	-	-
Surrogate Recovery						
Dibromofluoromethane	25			25	100	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acrolein (Propenal)	24	22	20	120	113	71-140	6.40	20
Acrylonitrile	20	18	20	98	91	67-145	7.29	20
2-Chloroethyl vinyl ether	17	14	20	83	72	70-124	13.7	20
Surrogate Recovery								
Dibromofluoromethane	25	25	25	100	100	70-130	0.196	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acrolein (Propenal)	1	23	23	20	ND	116	116	24-149	0.0796	20
Acrylonitrile	1	18	18	20	ND	90	91	50-151	1.58	20
2-Chloroethyl vinyl ether	1	15	15	20	ND	75	77	66-140	2.14	20
Surrogate Recovery										
Dibromofluoromethane	1	25	25	25		99	99	70-130	0.177	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/20/2025	**BatchID:**	324068
Date Analyzed:	08/20/2025	**Extraction Method:**	E624.1
Instrument:	GC28	**Analytical Method:**	E624.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-324068

QC Summary Report for E624.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Benzene	ND	0.035	0.20	-	-	-
Bromodichloromethane	ND	0.035	0.050	-	-	-
Bromoform	ND	0.24	0.50	-	-	-
Bromomethane	ND	0.25	0.50	-	-	-
Carbon tetrachloride	ND	0.034	0.050	-	-	-
Chlorobenzene	ND	0.095	0.50	-	-	-
Chloroethane	ND	0.25	0.50	-	-	-
Chloroform	ND	0.043	0.10	-	-	-
Chloromethane	ND	0.16	0.50	-	-	-
Dibromochloromethane	ND	0.073	0.15	-	-	-
1,2-Dichlorobenzene	ND	0.10	0.50	-	-	-
1,3-Dichlorobenzene	ND	0.14	0.50	-	-	-
1,4-Dichlorobenzene	ND	0.089	0.50	-	-	-
1,1-Dichloroethane	ND	0.14	0.50	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.0093	0.020	-	-	-
1,1-Dichloroethene	ND	0.0058	0.010	-	-	-
trans-1,2-Dichloroethene	ND	0.15	0.50	-	-	-
1,2-Dichloropropane	ND	0.039	0.10	-	-	-
cis-1,3-Dichloropropene	ND	0.13	0.50	-	-	-
trans-1,3-Dichloropropene	ND	0.20	0.50	-	-	-
Ethylbenzene	ND	0.10	0.50	-	-	-
Methylene chloride	ND	1.5	2.0	-	-	-
Styrene	ND	0.22	2.0	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.015	0.020	-	-	-
Tetrachloroethene	ND	0.036	0.20	-	-	-
Toluene	ND	0.10	0.50	-	-	-
1,1,1-Trichloroethane	ND	0.13	0.50	-	-	-
1,1,2-Trichloroethane	ND	0.032	0.10	-	-	-
Trichloroethene	ND	0.034	0.10	-	-	-
Trichlorofluoromethane	ND	0.14	0.50	-	-	-
Vinyl chloride	ND	0.0044	0.0050	-	-	-
Surrogate Recovery						
Dibromofluoromethane	24			25	97	70-130
Toluene-d8	26			25	104	70-130
4-BFB	2.1			2.5	83	70-130

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/20/2025	**BatchID:**	324068
Date Analyzed:	08/20/2025	**Extraction Method:**	E624.1
Instrument:	GC28	**Analytical Method:**	E624.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-324068

QC Summary Report for E624.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzene	3.3	3.2	4	83	81	65-130	3.21	20
Bromodichloromethane	3.4	3.3	4	84	82	60-130	2.35	20
Bromoform	2.9	2.9	4	72	73	70-130	2.47	20
Bromomethane	3.6	3.4	4	91	84	50-130	7.93	20
Carbon tetrachloride	3.4	3.3	4	85	81	70-130	3.71	20
Chlorobenzene	3.3	3.4	4	83	85	65-130	1.99	20
Chloroethane	3.6	3.4	4	90	85	60-140	5.73	20
Chloroform	3.5	3.4	4	87	84	70-130	3.21	20
Chloromethane	3.7	3.7	4	92	93	50-130	0.900	20
Dibromochloromethane	3.1	3.1	4	76	78	70-130	1.91	20
1,2-Dichlorobenzene	3.0	3.0	4	74	76	65-130	1.71	20
1,3-Dichlorobenzene	3.2	3.2	4	79	80	70-130	0.596	20
1,4-Dichlorobenzene	3.2	3.2	4	80	80	65-130	0.195	20
1,1-Dichloroethane	3.6	3.4	4	89	85	70-130	4.46	20
1,2-Dichloroethane (1,2-DCA)	3.3	3.3	4	83	81	70-130	2.32	20
1,1-Dichloroethene	3.5	3.3	4	87	83	60-130	5.24	20
trans-1,2-Dichloroethene	3.3	3.2	4	83	79	70-130	5.43	20
1,2-Dichloropropane	3.6	3.5	4	89	87	60-130	2.80	20
cis-1,3-Dichloropropene	3.5	3.5	4	87	88	60-130	1.08	20
trans-1,3-Dichloropropene	3.4	3.5	4	86	87	60-130	1.90	20
Ethylbenzene	3.5	3.5	4	88	88	60-130	0.315	20
Methylene chloride	3.1	2.8	4	78	71	60-130	9.05	20
1,1,2,2-Tetrachloroethane	3.2	3.3	4	79	82	60-130	4.06	20
Tetrachloroethene	3.0	3.0	4	76	76	70-130	0.673	20
Toluene	3.2	3.3	4	81	82	70-130	1.11	20
1,1,1-Trichloroethane	3.4	3.2	4	84	80	70-130	5.02	20
1,1,2-Trichloroethane	3.4	3.5	4	85	86	70-130	1.83	20
Trichloroethene	3.3	3.2	4	83	80	65-130	3.79	20
Trichlorofluoromethane	3.5	3.4	4	87	84	60-130	3.51	20
Vinyl chloride	1.9	1.9	2	97	94	60-130	3.22	20
Surrogate Recovery								
Dibromofluoromethane	24	23	25	97	93	70-130	3.88	20
Toluene-d8	26	26	25	103	103	70-130	0.329	20
4-BFB	2.2	2.1	2.5	87	86	70-130	1.01	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.0024	0.0050	-	-	-
Acenaphthylene	ND	0.0024	0.0050	-	-	-
Anthracene	ND	0.0019	0.0050	-	-	-
Benzidine	ND	2.7	5.0	-	-	-
Benzo (a) anthracene	ND	0.021	0.050	-	-	-
Benzo (a) pyrene	ND	0.0047	0.0050	-	-	-
Benzo (b) fluoranthene	ND	0.0074	0.010	-	-	-
Benzo (g,h,i) perylene	ND	0.0054	0.010	-	-	-
Benzo (k) fluoranthene	ND	0.0072	0.010	-	-	-
Benzyl Alcohol	ND	1.4	5.0	-	-	-
Bis (2-chloroethoxy) methane	ND	0.21	1.0	-	-	-
Bis (2-chloroethyl) ether	ND	0.0015	0.0050	-	-	-
Bis (2-chloroisopropyl) ether	ND	0.0058	0.010	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.28	1.0	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.075	0.25	-	-	-
4-Bromophenyl phenyl ether	ND	0.26	1.0	-	-	-
Butylbenzyl Phthalate	0.051,J	0.018	0.25	-	-	-
4-Chloroaniline	ND	0.0037	0.0050	-	-	-
4-Chloro-3-methylphenol	ND	0.30	1.0	-	-	-
2-Chloronaphthalene	ND	0.22	1.0	-	-	-
2-Chlorophenol	ND	0.013	0.050	-	-	-
4-Chlorophenyl phenyl ether	ND	0.24	1.0	-	-	-
Carbazole	ND	0.29	1.0	-	-	-
Chrysene	ND	0.0020	0.0050	-	-	-
Dibenzo (a,h) anthracene	ND	0.0066	0.010	-	-	-
n-Decane	ND	0.23	1.0	-	-	-
Dibenzofuran	ND	0.0012	0.0050	-	-	-
Di-n-butyl phthalate	ND	0.039	0.25	-	-	-
1,2-Dichlorobenzene	ND	0.26	1.0	-	-	-
1,3-Dichlorobenzene	ND	0.28	1.0	-	-	-
1,4-Dichlorobenzene	ND	0.31	1.0	-	-	-
3,3-Dichlorobenzidine	ND	0.0018	0.010	-	-	-
2,4-Dichlorophenol	ND	0.0040	0.010	-	-	-
Diethyl phthalate	ND	0.011	0.050	-	-	-
2,4-Dimethylphenol	ND	0.51	1.0	-	-	-
Dimethyl phthalate	ND	0.0031	0.010	-	-	-
4,6-Dinitro-2-methylphenol	ND	3.0	5.0	-	-	-
2,4-Dinitrophenol	ND	0.32	1.0	-	-	-

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrotoluene	ND	0.013	0.050	-	-	-
2,6-Dinitrotoluene	ND	0.017	0.050	-	-	-
Di-n-octyl phthalate	ND	0.80	2.5	-	-	-
1,2-Diphenylhydrazine	ND	0.29	1.0	-	-	-
Fluoranthene	ND	0.0072	0.010	-	-	-
Fluorene	ND	0.0023	0.010	-	-	-
Hexachlorobenzene	ND	0.00085	0.0050	-	-	-
Hexachlorobutadiene	ND	0.00080	0.0050	-	-	-
Hexachlorocyclopentadiene	ND	1.6	5.0	-	-	-
Hexachloroethane	ND	0.0021	0.010	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0056	0.010	-	-	-
1-Methylnaphthalene	ND	0.0031	0.0050	-	-	-
Isophorone	ND	0.24	1.0	-	-	-
2-Methylnaphthalene	ND	0.0042	0.0050	-	-	-
2-Methylphenol (o-cresol)	ND	0.29	1.0	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.28	1.0	-	-	-
Naphthalene	ND	0.0035	0.010	-	-	-
2-Nitroaniline	ND	1.1	5.0	-	-	-
3-Nitroaniline	ND	3.4	5.0	-	-	-
4-Nitroaniline	ND	1.3	5.0	-	-	-
Nitrobenzene	ND	0.24	1.0	-	-	-
2-Nitrophenol	ND	1.6	5.0	-	-	-
4-Nitrophenol	ND	1.7	5.0	-	-	-
N-Nitrosodimethylamine	ND	0.21	1.0	-	-	-
N-Nitrosodiphenylamine	ND	0.24	1.0	-	-	-
N-Nitrosodi-n-propylamine	ND	0.29	1.0	-	-	-
n-Octadecane	ND	0.31	1.0	-	-	-
Pentachlorophenol	ND	0.065	0.25	-	-	-
Phenanthrene	ND	0.0018	0.0050	-	-	-
Phenol	ND	0.017	0.040	-	-	-
Pyrene	ND	0.0021	0.0050	-	-	-
Pyridine	ND	0.34	1.0	-	-	-
1,2,4-Trichlorobenzene	ND	0.30	1.0	-	-	-
2,4,5-Trichlorophenol	ND	0.0062	0.010	-	-	-
2,4,6-Trichlorophenol	ND	0.0031	0.010	-	-	-

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	2.7			5	54	30-130
Phenol-d5	1.9			5	39	20-130
Nitrobenzene-d5	4.1			5	81	60-130
2-Fluorobiphenyl	3.3			5	67	50-130
2,4,6-Tribromophenol	4.0			5	80	60-140
4-Terphenyl-d14	3.2			5	63	40-130

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.20	0.22	0.25	80	87	60-132	8.80	25
Acenaphthylene	0.21	0.22	0.25	84	89	54-126	5.88	25
Anthracene	0.22	0.23	0.25	89	94	60-130	5.63	25
Benzidine	5.5	7.7	25	22	31	20-130	33.6,F2	25
Benzo (a) anthracene	0.23	0.25	0.25	91	99	60-130	8.07	25
Benzo (a) pyrene	0.23	0.24	0.25	90	94	60-130	4.09	25
Benzo (b) fluoranthene	0.21	0.24	0.25	85	97	60-130	12.9	25
Benzo (g,h,i) perylene	0.20	0.21	0.25	80	85	50-130	6.47	25
Benzo (k) fluoranthene	0.24	0.23	0.25	94	91	60-130	3.50	25
Benzyl Alcohol	19	20	25	75	80	60-130	6.07	25
Bis (2-chloroethoxy) methane	4.0	4.3	5	80	86	60-130	7.20	25
Bis (2-chloroethyl) ether	0.21	0.22	0.25	84	89	60-130	4.66	25
Bis (2-chloroisopropyl) ether	0.21	0.23	0.25	84	90	63-139	6.51	25
Bis (2-ethylhexyl) Adipate	4.0	4.3	5	79	86	60-130	8.08	25
Bis (2-ethylhexyl) Phthalate	0.25	0.27	0.25	99	106	60-130	7.25	25
4-Bromophenyl phenyl ether	4.0	4.2	5	80	84	65-120	4.23	25
Butylbenzyl Phthalate	0.24	0.26	0.25	96	104	60-140	7.49	25
4-Chloroaniline	0.22	0.23	0.25	87	92	60-130	5.21	25
4-Chloro-3-methylphenol	4.1	4.5	5	83	90	65-130	8.78	25
2-Chloronaphthalene	3.8	4.1	5	75	83	65-120	9.79	25
2-Chlorophenol	0.21	0.22	0.25	83	86	60-130	3.63	25
4-Chlorophenyl phenyl ether	4.1	4.3	5	82	86	65-130	5.58	25
Carbazole	4.8	5.0	5	96	100	70-130	4.12	25
Chrysene	0.21	0.22	0.25	85	87	70-130	2.30	25
Dibenzo (a,h) anthracene	0.20	0.21	0.25	79	85	50-130	6.40	25
n-Decane	3.1	3.5	5	62	70	30-130	12.1	25
Dibenzofuran	0.20	0.21	0.25	78	85	65-130	8.33	25
Di-n-butyl phthalate	0.23	0.24	0.25	92	96	60-130	3.97	25
1,2-Dichlorobenzene	3.6	3.8	5	71	76	60-130	6.21	25
1,3-Dichlorobenzene	3.4	3.8	5	69	75	60-130	9.01	25
1,4-Dichlorobenzene	3.5	3.7	5	69	74	60-130	6.94	25
3,3-Dichlorobenzidine	0.26	0.27	0.25	102	106	60-160	4.14	25
2,4-Dichlorophenol	0.23	0.24	0.25	90	94	70-130	4.29	25
Diethyl phthalate	0.21	0.22	0.25	85	89	65-130	4.14	25
2,4-Dimethylphenol	3.7	3.7	5	74	73	60-130	0.635	25
Dimethyl phthalate	0.18	0.20	0.25	74	79	60-130	7.02	25
4,6-Dinitro-2-methylphenol	21	23	25	85	90	60-130	6.24	25
2,4-Dinitrophenol	3.8	4.1	5	75	82	50-130	7.91	25

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrotoluene	0.23	0.25	0.25	94	99	70-130	5.14	25
2,6-Dinitrotoluene	0.22	0.23	0.25	87	94	68-137	7.72	25
Di-n-octyl phthalate	4.4	4.7	5	87	94	70-130	7.01	25
1,2-Diphenylhydrazine	4.4	4.7	5	88	94	65-130	6.51	25
Fluoranthene	0.25	0.27	0.25	100	109	65-130	8.61	25
Fluorene	0.21	0.23	0.25	84	91	70-120	8.01	25
Hexachlorobenzene	0.18	0.19	0.25	73	78	60-130	6.50	25
Hexachlorobutadiene	0.16	0.18	0.25	65,F5	73	70-130	11.8	25
Hexachlorocyclopentadiene	15	17	25	60	69	50-130	14.1	25
Hexachloroethane	0.17	0.19	0.25	69	76	55-120	9.84	25
Indeno (1,2,3-cd) pyrene	0.20	0.22	0.25	81	87	50-130	7.36	25
1-Methylnaphthalene	0.21	0.23	0.25	84	90	65-130	7.07	25
Isophorone	4.3	4.5	5	86	90	50-130	4.35	25
2-Methylnaphthalene	0.23	0.24	0.25	92	96	60-130	4.06	25
2-Methylphenol (o-cresol)	3.9	3.9	5	77	78	60-130	0.904	25
3 & 4-Methylphenol (m,p-Cresol)	3.6	3.7	5	72	74	60-130	3.94	25
Naphthalene	0.20	0.21	0.25	80	85	70-130	6.33	25
2-Nitroaniline	23	24	25	93	97	65-130	4.31	25
3-Nitroaniline	23	24	25	91	95	70-140	5.21	25
4-Nitroaniline	25	26	25	99	103	70-130	3.65	25
Nitrobenzene	4.6	4.9	5	92	97	60-130	5.90	25
2-Nitrophenol	24	25	25	94	99	70-130	5.06	25
4-Nitrophenol	11	12	25	45	48	30-130	8.10	25
N-Nitrosodimethylamine	2.8	3.0	5	56	60	30-130	7.09	25
N-Nitrosodiphenylamine	4.2	4.4	5	85	89	65-130	4.79	25
N-Nitrosodi-n-propylamine	4.2	4.4	5	83	88	59-130	5.61	25
n-Octadecane	4.6	4.9	5	91	98	60-130	7.67	25
Pentachlorophenol	1.0	1.1	1.25	83	85	60-130	2.98	25
Phenanthrene	0.21	0.22	0.25	82	86	65-120	4.39	25
Phenol	0.41	0.43	1	41	43	30-120	6.18	25
Pyrene	0.21	0.22	0.25	82	89	70-120	7.32	25
Pyridine	1.8	1.9	5	37	39	30-130	5.26	25
1,2,4-Trichlorobenzene	3.6	4.0	5	72	79	60-130	9.19	25
2,4,5-Trichlorophenol	0.21	0.22	0.25	84	89	65-130	5.67	25
2,4,6-Trichlorophenol	0.21	0.23	0.25	85	91	60-130	7.23	25

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323646
Date Analyzed:	08/14/2025	**Extraction Method:**	E625.1
Instrument:	GC21, GC47	**Analytical Method:**	E625.1
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323646

QC Summary Report for E625.1

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	2.9	3.0	5	58	60	30-130	3.54	25
Phenol-d5	1.9	2.0	5	39	39	20-130	1.32	25
Nitrobenzene-d5	4.8	5.0	5	97	100	60-130	3.64	25
2-Fluorobiphenyl	3.7	4.0	5	74	79	50-130	7.41	25
2,4,6-Tribromophenol	4.9	5.0	5	99	101	60-140	2.07	25
4-Terphenyl-d14	3.3	3.3	5	66	67	40-130	1.43	25

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/20/2025	**BatchID:**	324052
Date Analyzed:	08/20/2025	**Extraction Method:**	E350.1
Instrument:	WC_SKALAR	**Analytical Method:**	E350.1
Matrix:	Water	**Unit:**	mg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-324052

QC Summary Report for E350.1

Analyte	MB Result	MDL	RL			
Ammonia, total as N	ND	0.089	0.10	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Ammonia, total as N	3.7	4.0	4	93	100	90-110	6.79	10

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/20/2025	**BatchID:**	324032
Date Analyzed:	08/20/2025	**Extraction Method:**	Kelada-01
Instrument:	WC_Skalar3	**Analytical Method:**	Kelada-01
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-324032 2508818-001CMS/MSD

QC Summary Report for Kelada-01

Analyte	MB Result	MDL	RL			
Total Cyanide	ND	0.74	1.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Cyanide	48	50	50	97	100	90-110	2.79	20

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Total Cyanide	1	50	50	50	1.0	99	98	80-120	0.677	20

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Quality Control Report

Client:	NRG Energy, LLC	**WorkOrder:**	2508818
Date Prepared:	08/14/2025	**BatchID:**	323677
Date Analyzed:	08/14/2025	**Extraction Method:**	E420.4
Instrument:	WC_SKALAR	**Analytical Method:**	E420.4
Matrix:	Water	**Unit:**	µg/L
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-323677

QC Summary Report for E420.4

Analyte	MB Result	MDL	RL			
Phenolics	ND	1.5	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Phenolics	41	42	40	102	104	90-110	1.23	20

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Certified Analyte List

Client: NRG Energy, LLC **WorkOrder:** 2508818

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
SGT-HEM	◉	◉	○	○	○	E1664A	Water
HEM	◉	◉	○	○	○	E1664A	Water
a-BHC	◉	◉	○	○	○	E608.3	Water
a-Chlordane	○	◉	○	○	○	E608.3	Water
Aldrin	◉	◉	○	○	○	E608.3	Water
Aroclor1016	◉	◉	○	○	○	E608.3	Water
Aroclor1221	◉	◉	○	○	○	E608.3	Water
Aroclor1232	◉	◉	○	○	○	E608.3	Water
Aroclor1242	◉	◉	○	○	○	E608.3	Water
Aroclor1248	◉	◉	○	○	○	E608.3	Water
Aroclor1254	◉	◉	○	○	○	E608.3	Water
Aroclor1260	◉	◉	○	○	○	E608.3	Water
b-BHC	◉	◉	○	○	○	E608.3	Water
Chlordane (Technical)	◉	◉	○	○	○	E608.3	Water
d-BHC	◉	◉	○	○	○	E608.3	Water
Dieldrin	◉	◉	○	○	○	E608.3	Water
Endosulfan I	◉	◉	○	○	○	E608.3	Water
Endosulfan II	◉	◉	○	○	○	E608.3	Water
Endosulfan sulfate	◉	◉	○	○	○	E608.3	Water
Endrin aldehyde	◉	◉	○	○	○	E608.3	Water
Endrin	◉	○	○	○	○	E608.3	Water
g-BHC	◉	◉	○	○	○	E608.3	Water
g-Chlordane	◉	◉	○	○	○	E608.3	Water
Heptachlor epoxide	◉	◉	○	○	○	E608.3	Water
Heptachlor	◉	◉	○	○	○	E608.3	Water
p,p-DDD	◉	◉	○	○	○	E608.3	Water
p,p-DDE	◉	◉	○	○	○	E608.3	Water
p,p-DDT	◉	◉	○	○	○	E608.3	Water
PCBs, total	○	○	○	○	○	E608.3	Water
Toxaphene	◉	◉	○	○	○	E608.3	Water
1,1,1-Trichloroethane	◉	◉	○	○	○	E624.1	Water
1,1,2,2-Tetrachloroethane	◉	◉	○	○	○	E624.1	Water
1,1,2-Trichloroethane	◉	◉	○	○	○	E624.1	Water
1,1-Dichloroethane	◉	◉	○	○	○	E624.1	Water
1,1-Dichloroethene	◉	◉	○	○	○	E624.1	Water
1,2-Dichlorobenzene	◉	◉	○	○	○	E624.1	Water
1,2-Dichloroethane (1,2-DCA)	◉	◉	○	○	○	E624.1	Water
1,2-Dichloropropane	◉	◉	○	○	○	E624.1	Water
1,3-Dichlorobenzene	◉	◉	○	○	○	E624.1	Water
1,4-Dichlorobenzene	◉	◉	○	○	○	E624.1	Water
Benzene	◉	◉	○	○	○	E624.1	Water
Bromodichloromethane	◉	◉	○	○	○	E624.1	Water
Bromoform	◉	◉	○	○	○	E624.1	Water
Bromomethane	◉	◉	○	○	○	E624.1	Water
Carbon tetrachloride	◉	◉	○	○	○	E624.1	Water
Chlorobenzene	◉	◉	○	○	○	E624.1	Water
Chloroethane	◉	◉	○	○	○	E624.1	Water
Chloroform	◉	◉	○	○	○	E624.1	Water
Chloromethane	◉	◉	○	○	○	E624.1	Water

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Certified Analyte List

Client: NRG Energy, LLC **WorkOrder:** 2508818

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
cis-1,3-Dichloropropene	◉	◉	○	○	○	E624.1	Water
Dibromochloromethane	◉	○	○	○	○	E624.1	Water
Ethylbenzene	◉	◉	○	○	○	E624.1	Water
Methylene chloride	◉	◉	○	○	○	E624.1	Water
Tetrachloroethene	◉	◉	○	○	○	E624.1	Water
Toluene	◉	◉	○	○	○	E624.1	Water
trans-1,2-Dichloroethene	○	◉	○	○	○	E624.1	Water
trans-1,3-Dichloropropene	◉	◉	○	○	○	E624.1	Water
Trichloroethene	◉	◉	○	○	○	E624.1	Water
Trichlorofluoromethane	◉	◉	○	○	○	E624.1	Water
Vinyl chloride	◉	○	○	○	○	E624.1	Water
2-Chloroethyl Vinyl Ether	◉	◉	○	○	○	E624.1	Water
Acrolein (Propenal)	◉	◉	○	○	○	E624.1	Water
Acrylonitrile	◉	◉	○	○	○	E624.1	Water
1,2,4-Trichlorobenzene	◉	◉	○	○	○	E625.1	Water
1,2-Dichlorobenzene	○	◉	○	○	○	E625.1	Water
1,2-Diphenylhydrazine	○	○	○	○	○	E625.1	Water
1,3-Dichlorobenzene	○	◉	○	○	○	E625.1	Water
1,4-Dichlorobenzene	○	◉	○	○	○	E625.1	Water
2,4,6-Trichlorophenol	◉	◉	○	○	○	E625.1	Water
2,4-Dichlorophenol	◉	◉	○	○	○	E625.1	Water
2,4-Dimethylphenol	◉	◉	○	○	○	E625.1	Water
2,4-Dinitrophenol	◉	◉	○	○	○	E625.1	Water
2,4-Dinitrotoluene	◉	◉	○	○	○	E625.1	Water
2,6-Dinitrotoluene	◉	◉	○	○	○	E625.1	Water
2-Chloronaphthalene	◉	◉	○	○	○	E625.1	Water
2-Chlorophenol	◉	◉	○	○	○	E625.1	Water
2-Nitrophenol	◉	◉	○	○	○	E625.1	Water
3,3-Dichlorobenzidine	◉	◉	○	○	○	E625.1	Water
4,6-Dinitro-2-methylphenol	◉	◉	○	○	○	E625.1	Water
4-Bromophenyl Phenyl Ether	◉	◉	○	○	○	E625.1	Water
4-Chloro-3-methylphenol	◉	◉	○	○	○	E625.1	Water
4-Chlorophenyl Phenyl Ether	◉	◉	○	○	○	E625.1	Water
4-Nitrophenol	◉	◉	○	○	○	E625.1	Water
Acenaphthene	◉	◉	○	○	○	E625.1	Water
Acenaphthylene	◉	◉	○	○	○	E625.1	Water
Anthracene	◉	◉	○	○	○	E625.1	Water
Benzidine	◉	◉	○	○	○	E625.1	Water
Benzo (a) anthracene	◉	◉	○	○	○	E625.1	Water
Benzo (a) pyrene	◉	◉	○	○	○	E625.1	Water
Benzo (b) fluoranthene	◉	◉	○	○	○	E625.1	Water
Benzo (g,h,i) perylene	◉	◉	○	○	○	E625.1	Water
Benzo (k) fluoranthene	◉	◉	○	○	○	E625.1	Water
Bis (2-chloroethoxy) Methane	◉	◉	○	○	○	E625.1	Water
Bis (2-chloroethyl) Ether	◉	◉	○	○	○	E625.1	Water
Bis (2-chloroisopropyl) Ether	◉	◉	○	○	○	E625.1	Water
Bis (2-ethylhexyl) Phthalate	◉	◉	○	○	○	E625.1	Water
Butylbenzyl Phthalate	◉	◉	○	○	○	E625.1	Water
Chrysene	◉	◉	○	○	○	E625.1	Water

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Certified Analyte List

Client: NRG Energy, LLC **WorkOrder:** 2508818

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Dibenzo (a,h) anthracene	◉	◉	○	○	○	E625.1	Water
Diethyl Phthalate	◉	◉	○	○	○	E625.1	Water
Dimethyl Phthalate	◉	◉	○	○	○	E625.1	Water
Di-n-butyl Phthalate	◉	◉	○	○	○	E625.1	Water
Di-n-octyl Phthalate	◉	◉	○	○	○	E625.1	Water
Fluoranthene	◉	◉	○	○	○	E625.1	Water
Fluorene	◉	◉	○	○	○	E625.1	Water
Hexachlorobenzene	◉	◉	○	○	○	E625.1	Water
Hexachlorobutadiene	◉	◉	○	○	○	E625.1	Water
Hexachlorocyclopentadiene	◉	◉	○	○	○	E625.1	Water
Hexachloroethane	◉	◉	○	○	○	E625.1	Water
Indeno (1,2,3-cd) pyrene	◉	◉	○	○	○	E625.1	Water
Isophorone	◉	◉	○	○	○	E625.1	Water
Naphthalene	◉	◉	○	○	○	E625.1	Water
Nitrobenzene	◉	◉	○	○	○	E625.1	Water
N-Nitrosodimethylamine	○	○	○	○	○	E625.1	Water
N-Nitrosodi-n-propylamine	◉	◉	○	○	○	E625.1	Water
N-Nitrosodiphenylamine	◉	◉	○	○	○	E625.1	Water
Pentachlorophenol	◉	◉	○	○	○	E625.1	Water
Phenanthrene	◉	◉	○	○	○	E625.1	Water
Phenol	◉	◉	○	○	○	E625.1	Water
Pyrene	◉	◉	○	○	○	E625.1	Water
Ammonia, total as N	◉	◉	○	○	○	E350.1	Water
Total Cyanide	◉	◉	○	○	○	Kelada-01	Water
Phenolics	◉	◉	○	○	○	E420.4	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

McCampbell Analytical, Inc.
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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2508818 **ClientCode: GOA** **QuoteID: 244708**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
David Frandsen
NRG Energy, LLC
3201 Wilbur Avenue
Antioch, CA 94509
925-427-3479 FAX: (925) 779-6679

Email: David.Frandsen@nrg.com
cc/3rd Party: Ryan.Robinson@nrg.com; joe.moura@nrg.
PO: 4501937084
Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)

Bill to:
Accounts Payable
NRG
112 Telly Street
New Roads, LA 70760
invoices@clearwayenergy.coupahost.co

Requested TAT: **5 days;**

Date Received: **08/13/2025**
Date Logged: **08/13/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2508818-001	IW-001 ML25-082 Grab	Water	8/13/2025 10:00	☐		A								A		
2508818-001	IW-001 ML25-083 Grab	Water	8/13/2025 10:00	☐	B											
2508818-001	IW-001 ML25-084 Grab	Water	8/13/2025 10:00	☐								C				
2508818-001	IW-001 ML25-085 Grab	Water	8/13/2025 10:00	☐									D			
2508818-001	IW-001 ML25-086 C-24	Water	8/13/2025 10:00	☐							E			E		
2508818-001	IW-001 ML25-087 Grab	Water	8/13/2025 10:00	☐			G									
2508818-001	IW-001 ML25-088 Grab	Water	8/13/2025 10:00	☐				H								
2508818-001	IW-001 ML25-089 Grab	Water	8/13/2025 10:00	☐					I							
2508818-001	IW-001 ML25-090 Grab	Water	8/13/2025 10:00	☐						F						

Test Legend:

1	1664A_SG_W	2	1664A_W	3	608_W	4	624_W
5	624ACR+2CEVE_W	6	625_SCSM_W	7	AMMONIA_W	8	CN_W
9	PHENOLICS_W	10	PRDisposal Fee	11		12	

Project Manager: Jennifer Lagerbom **Prepared by: Gemma Gomez**

The following SampID: 001C contains testgroup CN_W (WW).

Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: NRG ENERGY, LLC
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508818
QC Level: LEVEL 2
Date Logged: 8/13/2025

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LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	IW-001 ML25-082 Grab	Water	E1664A (HEM; Oil & Grease w/o S.G. Clean-Up)	1	(1LA w/ HCl + 1aVOA w/HCL)	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐
001B	IW-001 ML25-083 Grab	Water	E1664A (SGT- HEM; Non-polar Material)	1	(1LA w/ HCl + 1aVOA w/HCL)	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐
001C	IW-001 ML25-084 Grab	Water	Kelada-01 (Cyanide, Total)	1	250mL aHDPE w/ NaOH	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐
001D	IW-001 ML25-085 Grab	Water	E420.4 (Phenolics)	1	250mL aG w/ H2SO4	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐
001E	IW-001 ML25-086 Grab	Water	E350.1 (Ammonia)	1	250mL aG w/ H2SO4	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

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WORK ORDER SUMMARY

Client Name: NRG ENERGY, LLC
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508818
QC Level: LEVEL 2
Date Logged: 8/13/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001F	IW-001 ML25-090 Grab	Water	E625.1 (SVOCs) <1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,2-Diphenylhydrazine, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Chloronaphthalene, 2-Chlorophenol, 2-Nitrophenol, 3,3-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, 4-Bromophenyl Phenyl Ether, 4-Chloro-3-methylphenol, 4-Chlorophenyl Phenyl Ether, 4-Nitrophenol, Acenaphthene, Acenaphthylene, Anthracene, Benzidine, Benzo (a) anthracene, Benzo (a) pyrene, Benzo (b) fluoranthene, Benzo (g,h,i) perylene, Benzo (k) fluoranthene, Bis (2-chloroethoxy) Methane, Bis (2-chloroethyl) Ether, Bis (2-	1	1LA, Unpres	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

Client Name: NRG ENERGY, LLC
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508818
QC Level: LEVEL 2
Date Logged: 8/13/2025

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LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
			chloroisopropyl) Ether, Bis (2-ethylhexyl) Phthalate, Butylbenzyl Phthalate, Chrysene, Dibenzo (a,h) anthracene, Diethyl Phthalate, Dimethyl Phthalate, Di-n-butyl Phthalate, Di-n-octyl Phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, Indeno (1,2,3-cd) pyrene, Isophorone, Naphthalene, Nitrobenzene, N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine, N-Nitrosodiphenylamine, Pentachlorophenol, Phenanthrene, Phenol, Pyrene>											

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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WORK ORDER SUMMARY

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Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508818
QC Level: LEVEL 2
Date Logged: 8/13/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001G	IW-001 ML25-087 Grab	Water	E608.3 (OC Pesticides+PCBs w/ Florisil Clean-up) <a-BHC_1, a-Chlordane_1, Aldrin_1, Aroclor1016_1, Aroclor1221_1, Aroclor1232_1, Aroclor1242_1, Aroclor1248_1, Aroclor1254_1, Aroclor1260_1, b-BHC_1, Chlordane (Technical)_1, d-BHC_1, Dieldrin_1, Endosulfan I_1, Endosulfan II_1, Endosulfan sulfate_1, Endrin aldehyde_1, Endrin_1, g-BHC_1, g-Chlordane_1, Heptachlor epoxide_1, Heptachlor_1, p,p-DDD_1, p,p-DDE_1, p,p-DDT_1, PCBs, total_1, Toxaphene_1>	1	1LA, Unpres	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: NRG ENERGY, LLC
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Semi Annual- 1 of 2; Marsh Landing (Clearway)
Comments: Use QUOTE 234501 for any Marsh Landing projects to get correct analyte list. Always report in mg/L.

Work Order: 2508818
QC Level: LEVEL 2
Date Logged: 8/13/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001H	IW-001 ML25-088 Grab	Water	E624.1 (VOCs) <1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2-Dichlorobenzene, 1,2-Dichloroethane (1,2-DCA), 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, Bromodichloromethane, Bromoform, Bromomethane, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,3-Dichloropropene, Dibromochloromethane, Ethylbenzene, Methylene chloride, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl chloride>	2	VOA w/ HCl	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐
001I	IW-001 ML25-089 Grab	Water	E624.1 (ACRO, ACRY, & 2-CEVE) <2-Chloroethyl Vinyl Ether, Acrolein (Propenal), Acrylonitrile>	2	VOA, Unpres	☐	☐	☐	8/13/2025 10:00	5 days	8/20/2025	Present	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

General COC

MAI Work Order # 2508818

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #	244708					
J-Flag / MDL	●	ESL		Cleanup Approved	●	Dry Weight		Bottle Order #	15349						
Delivery Format:	PDF	●	GeoTracker EDF		EDD		CLIP EDT (DW)		Detect Summary						

Report To: David Frandsen Bill To: clearwayenergy.coupahost.com

Company: NRG

Email: David.Frandsen@nrg.com; James.Robinson@nrg.com; Joe.Moura@nrg.com; Ryan.Robinson@nrg.com

Alt Email: Tele: 925-324-3533

Project Name: Marsh Landing (Clearway) Project #: Semi Annual- 1 of 2

Project Location: Antioch, CA PO # 4501937084

Sampler Signature:

SAMPLE ID / Location / Field Point		Sampling Date	Sampling Time	#Containers	Matrix	Preservative	Oil & Grease (animal/vegetable 1664A)	Oil & Grease (Petroleum/Mineral2 1664A)	Cyanide1 (Kelada-01)	Phenols (420.4)	Ammonia as N (350.1)	Semi-Volatile Organics (625)	Pesticides & PCBs (608)	Volatile Organics (624)	Volatile Organics1 (624)
IW-001 ML25-082	Grab	8/13/25	1000	1	WW	1	●								
IW-001 ML25-083	Grab	8/13/25	1200	1	WW	1		●							
IW-001 ML25-084	Grab	8/13/25	1000	1	WW	4			●						
IW-001 ML25-085	Grab	8/13/25	1000	1	WW	3				●					
IW-001 ML25-086	C-24	8/13/25	1000	1	WW	3					●				
IW-001 ML25-090	Grab	8/13/25	1000	1	WW	1						●			
IW-001 ML25-087	Grab	8/13/25	1000	1	WW	1							●		
IW-001 ML25-088	Grab	8/13/25	1000	2	WW	1								●	
IW-001 ML25-089	Grab	8/13/25	1000	2	WW	1									●

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
RYAN ROBINSON / NRG	8/13/25	1214		8/13/25	1214

Comments / Instructions

Please report all results with units of mg/L.

Analysis results only per Delta Diablo Appendix A

RESULTS AND PRICING PER QUOTE ID 244708

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 5.2 °C Initials

1 2

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	NRG Energy, LLC	Date and Time Received:	8/13/2025 12:11
Project:	Semi Annual- 1 of 2; Marsh Landing (Clearway)	Date Logged:	8/13/2025
		Received by:	Lilly Ortiz
WorkOrder №:	2508818 Matrix: Water	Logged by:	Gemma Gomez
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐
COC quote NOT expired?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 5.2°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments:

Industrial User Report Checklist And Certification Statement Form

Attn: Environmental Compliance Specialist	**Miracle Odurukwe**		
Environmental Specialist Phone	(925) 756-1929	Fax	(925) 756-1961
Industrial User Facility Name	**Marsh Landing LLC**		
Duly Authorized Representative Name	**Joe Moura**		
Duly Authorized Representative Phone	**925-779-6685**		

This Industrial User Report Checklist and Certification Statement Form shall be submitted with all Self-Monitoring Reports (SMRs), as specified by the Wastewater Discharge Permit issued by Delta Diablo, hereinafter referred to as the District. When submitting Self-Monitoring Reports, check all that are applicable.

RECEIVED BY DELTA DIABLO
JAN 07 2026

Self-Monitoring Reports (SMRs) (Required)

☒ Flow Discharge Summary (Review Discharge Permit.)

☐ Calibration of Effluent Flow Meters; if applicable.

☒ Monitoring Results – all required tests completed, results reviewed, results included
Quality Assurance/Quality Control (QA/QC) and Chain-of-Custody (COC) (Review Discharge Permit):

☒ pH **(field-grab)** (shall be **analyzed within 15 minutes of sample collection**).
Results, collection time, analysis time and Technician's Initials shall be reported in the comments section of the respective COC. The pH meter shall be accurate and reproducible to 0.1 pH unit with a range of 0 to 14 and equipped with a temperature–compensation adjustment (Standard methods).

☐ Cyanide samples were tested for oxidizers and preserved with Sodium Hydroxide (NaOH).
This shall be reported in the comments section on the respective COC, if applicable.

☒ Selenium lab analysis by EPA Method 200.8 by Reaction Mode: if applicable.

☐ Total Phenolics lab analysis by EPA Method 420.4: if applicable.

☒ **All sample analysis for regulatory compliance reporting** shall be completed by an ELAP certified Laboratory.

☒ Certification Statement included (see attached)

☐ Other requested data _____

Industrial User Report Checklist And Certification Statement Form

Violations (if applicable)

☐ All wastewater discharge violations are reported during this period:

☐ The District was contacted within 24- hours of becoming aware of the violation.
Date: _____

☐ A follow-up resample was completed. Date: _____

☐ Corrective actions implemented to resolve violation (Please explain in writing)

☐ Significant Non-Compliance (SNC) Status Review
Please circle the review period *: **January – June** and **July -December**.

The SIU shall conduct a SNC review for the previous completed period * prior to the Self-monitoring Report (SMR) due date. Examples: A October SMR due date, the SNC review period is **January – June** or an April SMR due date, the SNC review period is **July – December.**

The SNC definition can be found in 40 CFR 403.8.

a) Chronic SNC= >66% of a regulated parameter in violation during six-month Period *.

b) Technical Review Criteria (TRC) SNC = >33% of a regulated pollutant during a six-month period* equals or exceeds the product of the daily maximum limit or the average limit multiplied by the applicable TRC factor (1.4 for BOD, TSS and Oil/Grease and 1.2 for all other regulated pollutants except pH).

☐ Is the SIU in SNC (as defined in a and/or b) for this period*? Yes ☐, No ☐; If yes, for what period? _____ . Please report the SNC status to the District in the SMR and include corrective actions to resolve the SNC classification.

☐ Other violations – i.e., reporting, spills to sewer, or prohibited discharges

All violations will be discussed in the cover letter of the Self-Monitoring Report.

☐ Significant Changes

Anticipated changes that may alter the nature, quality, or volume of the wastewater discharged. Planned changes shall be submitted at least 90 days prior to implementation, and shall include a detailed description of this change.

If you have any questions, please contact Mr. David Frandsen, Environmental Specialist at david.frandsen@nrg.com or call 925.779.6695.

Sincerely,

Joe Moura
Plant Manager
NRG Marsh Landing, LLC
Marsh Landing Generating Station

Attachments

Table 1:	Quarterly Results for Combined Wastewater (FAC Combined)
Table 2:	October 2025 Monthly Flow Data
Table 3:	November 2025 Monthly Flow Data
Table 4:	December 2025 Monthly Flow Data

Attachment 1:	pH COC
Attachment 2:	Analytical Reports

Marsh Landing LLC
Marsh Landing Generating Station
3201-C Wilbur Avenue (shipping)
PO Box 1687 (mailing)
Antioch, CA 94509

January 7, 2026

Mr. Miracle Odurukwe
Delta Diablo
2500 Pittsburg-Antioch Highway
Antioch, CA 94509-1373

Subject: **2025 Fourth Quarterly (October 1-December 31) Self-Monitoring Report**
NRG Marsh Landing, LLC, Marsh Landing Generating Station,
Industrial Wastewater Discharge Permit 0311963-S

This letter documents the transmittal of the 2025 Fourth Quarterly Self-Monitoring Report (SMR).

Compliance Statement (choose one):

☑ There were no violations of waste discharge requirements during the reporting period.

☐ The following violation(s) of waste discharge requirements occurred during the reporting period, as described below:

Discussion:

This report is the SMR filed for the station and covers the period from October 1 through December 31, 2025 This report includes monthly flow data and quarterly analytical data required to be collected in 2025. Data are summarized in the attached tables.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Delta Diablo

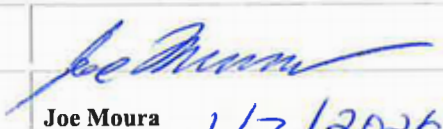
Industrial User Report Checklist And Certification Statement Form

Certification Statement

Industrial User Facility Name	**Marsh Landing LLC**
Industrial User Facility Address	**3201-C Wilbur Avenue, Antioch, CA 94509**
Duly Authorized Representative Phone	**925-779-6685**
Indicate Period Covered by This Report	**October 1-December 31, 2025**

Certification Statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations (40 CFR 403.6).

Duly Authorized Representative Signature	
Duly Authorized Representative Print	**Joe Moura** 1/7/2026
Date	

Marsh Landing LLC
Marsh Landing Generating Station
Permit 0311963-S

Table 1 - Quarterly Analytical Results

Quarterly Results for Combined Wastewater (FAC Combined)

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509

Sample Station Location	IW-001
Sample Station Description	Combined Wastewater Below Ground
Reporting Period	October - December 2025
Report Type	Quarterly

Constituent	Sample Date	Permit Limit	Result	Units
Field pH	11/5/2025	6-10	8.2	S.U.
BOD	11/5/2025	-	7.9	mg/L
COD	11/5/2025	-	46.7	mg/L
Arsenic	11/5/2025	0.15	ND	mg/L
Cadmium	11/5/2025	0.1	ND	mg/L
Chromium	11/5/2025	0.5	0.00192 J	mg/L
Copper	11/5/2025	0.5	0.0256	mg/L
Iron	11/5/2025	-	0.37	mg/L
Lead	11/5/2025	0.5	ND	mg/L
Mercury	11/5/2025	0.003	ND	mg/L
Molybdenum	11/5/2025	-	0.00153 J	mg/L
Nickel	11/5/2025	0.5	0.00628	mg/L
Selenium	11/5/2025	0.25	ND	mg/L
Silver	11/5/2025	0.2	ND	mg/L
Zinc	11/5/2025	1.0	0.104	mg/L
TDS	11/5/2025	-	254	mg/L
TSS	11/5/2025	-	21.0	mg/L

J = The reported concentration is an estimated value.

mg/L = Milligrams per liter

ND = Not detected at or above the laboratory Method Detection Limit or Reporting Limit.

S.U. = Standard units

Table 2
October Flow Data

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509
Sample Station Location	SouthWest Corner of Admin Building
Sample Station Description	Flow Monitoring Structure
Reporting Period	October, 2025
Report Type	Quarterly
Constituent	Flow
Sample Type	Continuously Measured (Rosemount 8705 Flanged Magnetic Flow Meter)
Sample Date	10/1/2025 - 10/31/2025
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period

Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	-	0.00	
2	428	16.29	
3	-	0.00	
4	4,454	20.52	
5	-	0.00	
6	5,966	19.41	
7	9,090	19.54	
8	5,162	19.46	
9	2,927	19.07	
10	394	14.87	
11	-	0.00	
12	-	0.00	
13	5,477	20.63	
14	3,289	19.09	
15	4,806	20.82	
16	10,746	19.37	
17	-	0.00	
18	-	0.00	
19	-	0.00	
20	-	0.00	
21	462	16.07	
22	-	0.00	
23	4,081	20.05	
24	9,372	19.93	
25	-	0.00	
26	-	0.00	
27	476	17.12	
28	5,862	19.69	
29	-	0.00	
30	-	0.00	
31	-	0.00	

Total Monthly Flow (gal)	72,992	Did flow exceed limits?	NO
Daily Max Flow (gpd)	10,746	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	2,355		

Table 3
November Flow Data

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509
Flow Station Location	SouthWest Corner of Admin Building
Flow Station Description	Flow Monitoring Structure
Reporting Period	November, 2025
Report Type	Quarterly
Constituent	Flow
Sample Type	Continuously Measured (Rosemount 8705 Flanged Magnetic Flow Meter)
Sample Date	11/1/2025 - 11/30/2025
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period

Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	622	16.24	
2	-	0.00	
3*	-	0.00	
4	9,976	12.17	
5	13,710	10.10	
6	10,895	19.35	
7	394	22.14	
8	-	0.00	
9	-	0.00	
10	4,724	20.49	
11	-	0.00	
12	-	0.00	
13	13,236	20.31	
14	-	0.00	
15	-	0.00	
16	-	0.00	
17	-	0.00	
18	4,137	20.81	
19	-	0.00	
20	9,147	19.60	
21	4,762	19.20	
22	5,111	19.08	
23	477	16.41	
24	739	15.20	
25	-	0.00	
26	17,240	20.22	
27	9,415	19.08	
28	420	16.05	
29	-	0.00	
30	-	0.00	

* - Nov 3rd Includes 25 hours of flow data -- Time Change

Total Monthly Flow (gal)	105,007	Did flow exceed limits?	NO
Daily Max Flow (gpd)	17,240	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	3,500		

Table 4
December Flow Data

Industrial User Name	Marsh Landing LLC
Location	Marsh Landing Generating Station
Permit Number	0311963-S
SIC	4911
Address	3201-C Wilbur Avenue
	Antioch CA 94509
Flow Station Location	SouthWest Corner of Admin Building
Flow Station Description	Flow Monitoring Structure
Reporting Period	December, 2025
Report Type	Quarterly
Constituent	Flow
Sample Type	Continuously Measured (Rosemount 8705 Flanged Magnetic Flow Meter)
Sample Date	12/1/2025 - 12/31/2025
Permit Limits (s.u.)	NTE 30,240 gpd. NTE 21 gpm +10% (23.1 gpm) for 15 consecutive minutes or 30 minutes in a 24-hour period

Day	Total Flow (gpd)	Instantaneous Max (gpm)	Minutes per Day of Flow exceeding 23.1 gpm
1	-	0.00	
2	-	0.00	
3	4,942	20.72	
4	6,382	19.08	
5	-	0.00	
6	-	0.00	
7	-	0.00	
8	-	0.00	
9	525	13.10	
10	-	0.00	
11	-	0.00	
12	8,987	20.04	
13	13,104	19.23	
14	-	0.00	
15	495	15.59	
16	-	0.00	
17	-	0.00	
18	-	0.00	
19	4,270	20.21	
20	447	17.68	
21	-	0.00	
22	4,108	19.97	
23	8,197	19.11	
24	344	18.97	
25	-	0.00	
26	4,821	19.07	
27	431	14.45	
28	5,820	20.04	
29	-	0.00	
30	-	0.00	
31	295	15.54	

Total Monthly Flow (gal)	63,169	Did flow exceed limits?	NO
Daily Max Flow (gpd)	13,104	Flow above daily max (30,240 gpd)?	NO
Average Monthly Flow (gpd)	2,038		

Marsh Landing Generating Station

Reported to:
Environmental Engineer

NPDES
Monthly Analytical Report

Sample Point	Sample Number	Sample Date	Sample Collection Time	Date Analyzed	pH Analysis Time	Sample Medium	Sample Type (Grab)	pH
IW-001	ML25-143	11/5/25	1030	11/5/25	1030	Wastewater	Grab	8.2
							Method:	SM 4500-H+B
							Unit:	standard
							Reporting Limit:	0.18
							Method Detection Limit:	0.06

SM = Standard Method; ppm = parts per million; mg/L = milligrams per liter; N/A = not applicable

Environmental Engineer David Frandsen

Signature: David Frandsen

Date: Nov. 10 2025

Sampling Technologist: Ryan Robinson

Signature:

Date: 11/5/2025

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2511249

Report Created for: NRG

112 Telly Street
New Roads, LA 70760

Project Contact: David Frandsen
Project P.O.: 4501937084
Project: Quarterly; Marsh Landing (Clearway)

Project Location: Antioch, CA
Project Received: 11/05/2025

Analytical Report reviewed & approved for release on 11/14/2025 by:

Yen Cao

Yen Cao
Project Manager

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Glossary of Terms & Qualifier Definitions

Client: NRG **WorkOrder:** 2511249

Project: Quarterly; Marsh Landing (Clearway)

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or below the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

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Glossary of Terms & Qualifier Definitions

Client: NRG **WorkOrder:** 2511249

Project: Quarterly; Marsh Landing (Clearway)

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
S	Surrogate recovery outside accepted recovery limits.
b1	Aqueous sample that contains greater than ~1 vol. % sediment.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	E300.1
Date Prepared:	11/06/2025	**Analytical Method:**	E300.1
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Inorganic Anions by IC

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-133 C24	2511249-001F	Water	11/05/2025 10:30	IC4 11062584.D	329443

Analytes	Result	MDL	RL	DF	Date Analyzed
Sulfate	**50**	3.6	10	100	11/06/2025 11:18

Surrogates	REC (%)	Qualifiers	Limits	DF	
Malonate	0	S	90-115	100	11/06/2025 11:18

Analyst(s): CP Analytical Comments: b1,c1

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	SM5210 B
Date Prepared:	11/05/2025	**Analytical Method:**	SM5210 B
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Biochemical Oxygen Demand (BOD)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-129 C24	2511249-001B	Water	11/05/2025 10:30	WetChem	329472

Analytes	Result	MDL	RL	DF	Date Analyzed
BOD	**7.9**	4.0	4.0	2	11/10/2025 13:55

Analyst(s): LSE

Analytical Comments: b1

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	SM5220 D
Date Prepared:	11/06/2025	**Analytical Method:**	SM5220 D
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Chemical Oxygen Demand (COD) as mg O2 /L

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-128 C24	2511249-001A	Water	11/05/2025 10:30	SPECTROPHOTOMETER2	329537

Analytes	Result	MDL	RL	DF	Date Analyzed
COD	**46.7**	6.5	10.0	1	11/06/2025 18:52

Analyst(s): AHE

Analytical Comments: b1

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	E200.8
Date Prepared:	11/05/2025	**Analytical Method:**	E200.8
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Metals (>1% Sediment Content)

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-132 C24	2511249-001E	Water	11/05/2025 10:30	ICP-MS4 119SMPL.d	329390

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Arsenic	ND		0.00042	0.00250	1	11/06/2025 11:31
Cadmium	ND		0.00024	0.00250	1	11/06/2025 11:31
Chromium	**0.00192**	J	0.0013	0.00250	1	11/06/2025 11:31
Copper	**0.0256**		0.0011	0.00250	1	11/06/2025 11:31
Iron	**0.374**		0.034	0.250	1	11/06/2025 11:31
Lead	ND		0.00066	0.00250	1	11/06/2025 11:31
Mercury	ND		0.00011	0.000250	1	11/06/2025 11:31
Molybdenum	**0.00153**	J	0.00048	0.00250	1	11/06/2025 11:31
Nickel	**0.00628**		0.00093	0.00250	1	11/06/2025 11:31
Selenium	ND		0.0012	0.00250	1	11/06/2025 11:31
Silver	ND		0.00030	0.00250	1	11/06/2025 11:31
Zinc	**0.104**		0.0092	0.0250	1	11/06/2025 11:31

Surrogates	REC (%)	Limits	DF	
Terbium	109	70-130	1	11/06/2025 11:31

Analyst(s): AL

Analytical Comments: b1

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	SM4500-S^{-2} D
Date Prepared:	11/10/2025	**Analytical Method:**	SM4500 S^{-2} D
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Sulfide - S

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-134 Grab	2511249-002A	Water	11/05/2025 10:30	SPECTROPHOTOMETER2	329725

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Sulfide	ND	0.023	0.100	1	11/10/2025 18:38

Analyst(s): AHE

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	SM2540 C
Date Prepared:	11/11/2025	**Analytical Method:**	SM2540 C
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Dissolved Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-130 C24	**2511249-001C**	**Water**	**11/05/2025 10:30**	**WetChem**	**329835**

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Dissolved Solids	**254**	10.0	10.0	1	11/11/2025 20:30

Analyst(s): ACH

Analytical Comments: b1

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Analytical Report

Client:	NRG	**WorkOrder:**	2511249
Date Received:	11/05/2025 12:20	**Extraction Method:**	SM2540 D
Date Prepared:	11/06/2025	**Analytical Method:**	SM2540 D
Project:	Quarterly; Marsh Landing (Clearway)	**Unit:**	mg/L

Total Suspended Solids

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
IW-001 ML25-131 C24	2511249-001D	Water	11/05/2025 10:30	WetChem	329546

Analytes	Result	MDL	RL	DF	Date Analyzed
Total Suspended Solids	**21.0**	1.00	1.00	1	11/07/2025 12:25

Analyst(s): JME

Analytical Comments: b1

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/05/2025	**BatchID:**	329443
Date Analyzed:	11/05/2025	**Extraction Method:**	E300.1
Instrument:	IC4	**Analytical Method:**	E300.1
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329443

QC Summary Report for E300.1

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Sulfate	ND	0.036	0.10	-	-	-
Surrogate Recovery						
Malonate	0.10			0.1	102	90-115

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Sulfate	0.98	0.97	1	98	97	85-115	1.20	20
Surrogate Recovery								
Malonate	0.097	0.097	0.10	97	97	90-115	0.386	20

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/05/2025	**BatchID:**	329472
Date Analyzed:	11/10/2025	**Extraction Method:**	SM5210 B
Instrument:	WetChem	**Analytical Method:**	SM5210 B
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329472

QC Summary Report for BOD

Analyte	MB Result	MDL	RL			
BOD	ND	2.0	2.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
BOD	180	180	198	91	93	84-115	2.20	16

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/06/2025	**BatchID:**	329537
Date Analyzed:	11/06/2025	**Extraction Method:**	SM5220 D
Instrument:	SPECTROPHOTOMETER2	**Analytical Method:**	SM5220 D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329537

QC Summary Report for COD

Analyte	MB Result	MDL	RL			
COD	ND	6.50	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
COD	104	104	100	105	105	90-110	0	20

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/05/2025	**BatchID:**	329390
Date Analyzed:	11/06/2025	**Extraction Method:**	E200.8
Instrument:	ICP-MS4	**Analytical Method:**	E200.8
Matrix:	Water	**Unit:**	µg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329390

QC Report for Metals (>1% Sediment Content)

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Arsenic	ND	0.420	2.50	-	-	-
Cadmium	ND	0.240	2.50	-	-	-
Chromium	ND	1.30	2.50	-	-	-
Copper	ND	1.10	2.50	-	-	-
Iron	ND	34.0	250	-	-	-
Lead	ND	0.660	2.50	-	-	-
Mercury	ND	0.110	0.250	-	-	-
Molybdenum	ND	0.480	2.50	-	-	-
Nickel	ND	0.930	2.50	-	-	-
Selenium	ND	1.20	2.50	-	-	-
Silver	ND	0.300	2.50	-	-	-
Zinc	ND	9.20	25.0	-	-	-
Surrogate Recovery						
Terbium	2710			2500	108	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Arsenic	257	255	250	103	102	85-115	0.637	20
Cadmium	257	253	250	103	101	85-115	1.64	20
Chromium	261	257	250	104	103	85-115	1.60	20
Copper	262	258	250	105	103	85-115	1.54	20
Iron	26,600	26,300	25000	106	105	85-115	1.12	20
Lead	261	252	250	104	101	85-115	3.40	20
Mercury	6.56	6.46	6.25	105	103	85-115	1.46	20
Molybdenum	264	257	250	106	103	85-115	2.64	20
Nickel	262	260	250	105	104	85-115	0.718	20
Selenium	265	263	250	106	105	85-115	0.475	20
Silver	258	252	250	103	101	85-115	2.21	20
Zinc	2610	2570	2500	105	103	85-115	1.60	20
Surrogate Recovery								
Terbium	2690	2660	2500	108	106	70-130	1.16	20

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/10/2025	**BatchID:**	329725
Date Analyzed:	11/10/2025	**Extraction Method:**	SM4500-S^{-2} D
Instrument:	SPECTROPHOTOMETER2	**Analytical Method:**	SM4500 S^{-2} D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329725

QC Summary Report For SM4500 S-2D

Analyte	MB Result	MDL	RL			
Total Sulfide	ND	0.0230	0.100	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Sulfide	0.493	0.512	0.50	99	103	90-110	3.89	20

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/11/2025	**BatchID:**	329835
Date Analyzed:	11/11/2025	**Extraction Method:**	SM2540 C
Instrument:	WetChem	**Analytical Method:**	SM2540 C
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329835

QC Summary Report for Total Dissolved Solids

Analyte	MB Result	MDL	RL			
Total Dissolved Solids	ND	10.0	10.0	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Dissolved Solids	952	950	1000	95	95	80-120	0.210	10

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Quality Control Report

Client:	NRG	**WorkOrder:**	2511249
Date Prepared:	11/06/2025	**BatchID:**	329546
Date Analyzed:	11/07/2025	**Extraction Method:**	SM2540 D
Instrument:	WetChem	**Analytical Method:**	SM2540 D
Matrix:	Water	**Unit:**	mg/L
Project:	Quarterly; Marsh Landing (Clearway)	**Sample ID:**	MB/LCS/LCSD-329546

QC Summary Report for Total Suspended Solids

Analyte	MB Result	MDL	RL			
Total Suspended Solids	ND	1.00	1.00	-	-	-

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Total Suspended Solids	108	102	100	108	102	80-120	5.71	10

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Certified Analyte List

Client: NRG **WorkOrder:** 2511249

Project: Quarterly; Marsh Landing (Clearway)

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Sulfate	◉	◉	○	○	○	E300.1	Water
BOD	◉	◉	○	○	○	SM5210 B	Water
COD	◉	◉	○	○	○	SM5220 D	Water
Arsenic	◉	◉	○	○	○	E200.8	Water
Cadmium	◉	◉	○	○	○	E200.8	Water
Chromium	◉	◉	○	○	○	E200.8	Water
Copper	◉	◉	○	○	○	E200.8	Water
Iron	◉	◉	○	○	○	E200.8	Water
Lead	◉	◉	○	○	○	E200.8	Water
Mercury	○	◉	○	○	○	E200.8	Water
Molybdenum	◉	◉	○	○	○	E200.8	Water
Nickel	◉	◉	○	○	○	E200.8	Water
Selenium	◉	◉	○	○	○	E200.8	Water
Silver	◉	◉	○	○	○	E200.8	Water
Zinc	◉	◉	○	○	○	E200.8	Water
Total Sulfide	○	◉	○	○	○	SM4500 S^{-2} D	Water
Total Dissolved Solids	◉	◉	○	○	○	SM2540 C	Water
Total Suspended Solids	◉	◉	○	○	○	SM2540 D	Water

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 2511249 **ClientCode: NRG** **QuoteID: 244708**

☐ WaterTrax ☐ CLIP ☐ EDF ☑ EQuIS ☑ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☑ Detection Summary ☐ Excel

Report to:
David Frandsen
NRG
112 Telly Street
New Roads, LA 70760
FAX:

Email: David.Frandsen@nrg.com
cc/3rd Party: James.robinson@nrg.com; joe.moura@nrg
PO: 4501937084
Project: Quarterly; Marsh Landing (Clearway)

Bill to:
Accounts Payable
NRG
112 Telly Street
New Roads, LA 70760
invoices@clearwayenergy.coupahost.co

Requested TATs: **5 days; 7 days;**

Date Received: **11/05/2025**
Date Logged: **11/05/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2511249-001	IW-001 ML25-128 C24	Water	11/5/2025 10:30	☐			A		A							
2511249-001	IW-001 ML25-129 C24	Water	11/5/2025 10:30	☐		B										
2511249-001	IW-001 ML25-130 C24	Water	11/5/2025 10:30	☐							C					
2511249-001	IW-001 ML25-131 C24	Water	11/5/2025 10:30	☐								D				
2511249-001	IW-001 ML25-132 C24	Water	11/5/2025 10:30	☐				E								
2511249-001	IW-001 ML25-133 C24	Water	11/5/2025 10:30	☐	F											
2511249-002	IW-001 ML25-134 Grab	Water	11/5/2025 10:30	☐					A	A						

Test Legend:

1	300_1_W	2	BOD_W	3	COD_W	4	METALSMS_TTLC_Sed(PPM)
5	PRDisposal Fee	6	SULFIDE_W	7	TDS_W	8	TSS_W
9		10		11		12	

Prepared by: Gemma Gomez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: NRG
Client Contact: David Frandsen
Contact's Email: David.Frandsen@nrg.com

Project: Quarterly; Marsh Landing (Clearway)
Comments:

Work Order: 2511249
QC Level: LEVEL 2
Date Logged: 11/5/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	IW-001 ML25-128 C24	Water	SM5220D (COD)	1	aVOA w/ H2SO4	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025	1%+	☐	☐
001B	IW-001 ML25-129 C24	Water	SM5210 B (BOD)	1	500mL HDPE, unprsv.	☐	☐	☐	11/5/2025 10:30	7 days	11/14/2025	1%+	☐	☐
001C	IW-001 ML25-130 C24	Water	SM2540 C (TDS)	1	500mL HDPE, unprsv.	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025	1%+	☐	☐
001D	IW-001 ML25-131 C24	Water	SM2540 D (TSS)	1	1L HDPE, unprsv.	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025	1%+	☐	☐
001E	IW-001 ML25-132 C24	Water	E200.8 (Metals) <Arsenic, Cadmium, Chromium, Copper, Iron, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Zinc>	1	250mL HDPE, unprsv.	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025	1%+	☐	☐
001F	IW-001 ML25-133 C24	Water	E300.1 (Inorganic Anions) <Sulfate>	1	125mL HDPE, unprsv.	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025	1%+	☐	☐
002A	IW-001 ML25-134 Grab	Water	SM4500S2D (Total Sulfide)	1	250mL HDPE w/ NaOH+ZnAc	☐	☐	☐	11/5/2025 10:30	5 days	11/12/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

General COC

MAI Work Order # 2511249

McCAMPBELL ANALYTICAL, INC.
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www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time:	1 Day Rush		2 Day Rush		3 Day Rush		STD	●	Quote #	244708
J-Flag / MDL	●	ESL		Cleanup Approved	●	Dry Weight			Bottle Order #	18186
Delivery Format:	PDF	●	GeoTracker EDF	✓	EDD		CLIP EDT (DW)		Detect Summary	

Report To: David Frandsen — Bill To: Invoices@clearwayenergy.coupahost.com

Company: NRG

Email: David.Frandsen@nrg.com; James.Robinson@nrg.com; Joe.Moura@nrg.com; Ryan.Robinson@nrg.com

Alt Email: — Tele: 925-324-3533

Project Name: Marsh Landing (Clearway) — Project #: Quarterly

Project Location: Antioch, CA — PO # 4501937084

Sampler Signature:

SAMPLE ID Location / Field Point			Sampling Date	Sampling Time	#Containers	Matrix	Preservative	COD (SM5220D)	BOD (SM5210B)	TDS (SM2540B)	TSS (SM2540D)	Total Metals1 (EPA Method 200.8)	Sulfate	Sulfide
IW-001	ML25-128	C-24	11/5/25	1030	2	WW	3	●						
IW-001	ML25-129	C-24	11/5/25	1030	1	WW	1		●					
IW-001	ML25-130	C-24	11/5/25	1030	1	WW	1			●				
IW-001	ML25-131	C-24	11/5/25	1030	1	WW	7				●			
IW-001	ML25-132	C-24	11/5/25	1030	1	WW	4					●		
IW-001	ML25-133	C-24	11/5/25	1030	1	WW	6						●	
IW-001	ML25-134	Grab	11/5/25	1030	1	WW	7							●

Analysis Requested

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
NRG	11/5/25	1220		11/5/25	1220

Comments / Instructions

Please report all results with units of mg/L.

RESULTS AND PRICING PER QUOTE ID 244708

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 3.3 °C Initials WE+

1233

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Sample Receipt Checklist

Client Name:	NRG	Date and Time Received:	11/5/2025 12:20
Project:	Quarterly; Marsh Landing (Clearway)	Date Logged:	11/5/2025
		Received by:	Valerie Alfaro
WorkOrder №:	2511249 Matrix: Water	Logged by:	Gemma Gomez
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☑	No	☐	NA	☐
COC quote NOT expired?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 3.3°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments: