



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

November 7, 2025

**Matthew King, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation - Region 9
700 Delaware Avenue
Buffalo, NY 14209**

RE: Tennessee Gas Pipeline Station 224
Site No.: 907014
Site Address: Ravlin Hill Road – Clymer, NY 14724

Dear Mr. King,

Enclosed please find the Site Management Periodic Review Report and IC/EC Certification Submittal for Tennessee Gas Pipeline Company's (TGP's) Compressor Station 224 located in Clymer, New York. This report is for the reporting period November 1, 2024 to November 1, 2025.

TGP conducted an annual site inspection and sediment sampling on May 20, 2025. The reports documenting the inspection and sampling have been included in attachments to this PRR and IC/EC Certification Submittal.

Sincerely,

Chris Stek

Chris Stek
Specialist-Permitting & Compliance SRI
Cell: 860.810.4035
8 Anngina Drive | Enfield, CT 06082

Attachments: Enclosure 2 Site Management PRR Notice IC/EC Certification Form
Attachment 1 Periodic Review Report
Attachment A O&M Activity Log Form
Attachment 2 Site Layout Map & Sediment Sampling Laboratory Results



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. 907014

Site Name Tennessee Gas Pipeline Station 224

Site Address: Ravlin Hill Road Zip Code: 14724
City/Town: Clymer
County: Chautauqua
Site Acreage: 116.300

Reporting Period: November 01, 2024 to November 01, 2025

YES NO

1. Is the information above correct?

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Industrial

7. Are all ICs in place and functioning as designed?

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

Description of Institutional Controls

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
394.00-1-56	Tenn. Gas Pipeline,LLC (Kinder Morgan)	O&M Plan
		Landuse Restriction

In accordance with the Record of Decision issued on March 25, 1997, the Consent Order dated August 1, 1997, and the Declaration of Covenants and Restrictions filed with the Chautauqua County Clerk on September 8, 1997, the following controls are in place at the site and must be certified yearly: restrictions were placed on future maintenance and modification activities at the site; a low permeability cap must be maintained and remain in place.

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
394.00-1-56	Fencing/Access Control
	Cover System

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES NO

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

**IC CERTIFICATIONS
SITE NO. 907014**

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Chris Stek at 8 Anngina Drive, Enfield, CT 06082,
print name print business address

am certifying as Designated Represenative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Chris Stek

11/7/25

Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Chris Stek at 8 Anngina Drive, Enfield, CT 06082,
print name print business address

am certifying as a Qualified Environmental Professional for the Owner
(Owner or Remedial Party)

Chris Stek

Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

11/7/25

Date

ATTACHMENT 1

Periodic Review Report - TGP Compressor Station 224 NYSDEC Site # 907014 Town of Clymer, New York

I. Executive Summary

Tennessee Gas Pipeline (TGP) Compressor Station 224 is located near the town of Clymer, Chautauqua County, New York. Remedial activities were conducted at the Site between July and October 1997 to address contamination in soils and sediments. The remediation program was performed in accordance with an Order on Consent (#A9-0359-9706, dated August 1, 1997) between TGP and the New York State Department of Environmental Conservation (NYSDEC), and consistent with the procedures established in the document entitled Remedial Design Work Plan (the "Work Plan"; Blasland, Bouck & Lee, Inc. [BBL], July 1997 [revised]). The Work Plan discusses the five primary remediation components to be performed, which include: 1) the excavation and off-site disposal of certain polychlorinated biphenyl-(PCB-) containing soils and sediments; 2) the closure of various drain lines and related appurtenances; 3) abandonment of several groundwater monitoring wells; 4) installation of one groundwater monitoring well; and 5) installation of two, discrete soil caps.

Soil/sediment remediation was performed in the following seven areas of the site:

- Compressor Building Area;
- Auxiliary Building Area;
- Air Receiver Tank (ART) Area;
- Separator Pond Area;
- Tributary of French Creek (on-site) (Areas "A" and "B");
- Retired Burn Pit Area; and
- Scrap Yard Area.

Soil/sediment remediation primarily involved the excavation and off-site disposal of PCB-containing soils and sediments above the specified-action level of 25 parts per million (ppm). However, in two areas (i.e., Retired Burn Pit and Scrap Yard areas) the remedy selected included isolation of soil with slightly elevated levels of other constituents via the installation of a 12-inch soil cover. In addition, Areas "A" and "B" along the tributary of French Creek were subject to remediation due to concerns regarding potential erosion of PCB-containing soils/sediments, which during prior sampling were determined to be below the 25 ppm action level. For the remaining four soil/sediment remediation areas of the site, the remedy involved the excavation and off-site disposal of soils/sediments exceeding the PCB action level. The estimated volume of PCB-containing soils/sediment removed from the site is approximately 1,095 in-place cubic yards (cy). This material was disposed at the CWM Chemical Services, Inc. (CWM) landfill in Model City, New York as Toxic Substance Control Act-(TSCA-) Regulated materials. In addition, due to subsurface limitations adjacent to a concrete tank foundation in the ART Area, a sub-grade low-permeability cap was installed in a portion of the excavation where residual PCBs above the action level remain. Excavation areas were subsequently backfilled, re-graded, and restored similar to original conditions.

As part of soil and sediment remediation activities, liquid treatment was performed on site utilizing a dual carbon treatment unit. In total, approximately 85,646 gallons of liquid were treated and discharged on site. Due to limited treatment system effectiveness, on-site liquid

treatment was discontinued during remediation with approximately 22,641 gallons of liquid remaining to be treated. Following subsequent discussions with the NYSDEC, it was determined that the remaining liquid would be disposed offsite as non-hazardous material at the High Acres facility in Fairport, New York. In addition, other liquids generated during drainline remediation (approximately 1,250 gallons) were disposed as TSCA-regulated materials at CWM's Model City facility.

Drainline remediation was performed for one on-site drain line system, Drainline B. Approximately 1,085 linear feet of drainage piping, manholes MH 3, MH 4, and MH 5, and an oil/water separator were closed via filling with grout. Sediments removed from drain line appurtenances were disposed at CWM's landfill in Model City, New York as TSCA-regulated materials prior to filling the drainage piping and appurtenances with grout. In addition, as noted above, approximately 1,250 gallons of liquid materials were collected-from this drain line system and disposed as TSCA-regulated material at the CWM facility in Model City, New York.

Additional remediation activities included the installation of one monitoring well (MW-6) and the abandonment off our existing monitoring wells (MW-1, MW-3, MW-4 and MW-5).

Certain post-remediation activities also have been-or will be implemented at Station 224 to provide for the long-term operation, maintenance, and monitoring of the remediated site. These activities include long-term site management activities such as operations, maintenance, and monitoring of the area subject to capping, groundwater monitoring, and the management of data collected as part of remediation activities.

The Final Documentation Report summarized the remediation activities performed at Compressor Station 224, demonstrated that the completed activities satisfied the requirements established in the Work Plan, and provides documentation of any variances from the Plan, in accordance with the requirements of the Order on Consent. To this end, the Final Documentation Report provides a summary of the pertinent background information, area-specific summaries of soil/sediment and drainline remediation activities, quality assurance/quality control (QA/QC) information, and a description of post-remediation activities.

II. Site Overview

TGP owns and operates a natural gas pipeline system that extends from Texas to New England. Compressor stations are located at various points along the pipeline to pressurize the natural gas in the pipeline to facilitate its transmission. Several of these compressor stations are located throughout New York State. Station 224 is located near the town of Clymer in Chautauqua County, New York. This station occupies approximately 206 acres along Ravlin Hill Road (approximately 1 mile south of the hamlet of French Creek) and is bordered on the east and west by farm land and fields; woods lie to the north and south of the site.

The primary operational facilities at Compressor Station 224 consist of the following: a Compressor Building, which contains four, reciprocal-type natural gas compressor engines; the Auxiliary Building, which contains the starting air compressors used to start the compressor engines; three air receiver tanks (ARTs); and associated piping. In addition, an administrative office, pipeline warehouse, meter building, combination office/garage, and a water treatment building are present at the station.

Drainage systems have been utilized at Compressor Station 224 for the conveyance and discharge of sanitary wastes, storm water, and floor, foundation, and roof drainage for several buildings. Components of these systems (depending on the specific system) include drain pipes, holding tanks, manholes, and other drainline appurtenances.

III. Remedy Performance, Effectiveness and Protectiveness

Results of post-remediation activities have demonstrated compliance with remedial goals and action levels.

IV. IC/EC Plan Compliance Report – Not Applicable

V. Monitoring Plan Compliance Report

On May 20th, 2025, a sediment sample was collected north of the site, near the drainage ditch that runs adjacent to the property (Attachment 2). Sampling procedures were performed in accordance with the NYSDEC sediment sampling procedures. The sample was delivered to PACE Analytical and analyzed in accordance with EPA SW-846 Method 8082A. A brief detection summary is provided below with results indicated in ug/Kg. For complete laboratory results, please see Attachment 2.

Location	ID	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Drainage	SEDIMENT 1	ND	ND	ND	ND	ND	20	ND

VI. Operation & Maintenance (O&M) Plan Compliance Report

Operation and maintenance activities at Compressor Station 224 have included implementation of institutional controls and engineering controls including monitoring of erosion controls, and sediment and groundwater monitoring.

a. Institutional Controls

Prior to performing excavation activities in the vicinity of any drainline, or capped areas, site figures (and any other available information) will be reviewed by station personnel to determine if the subject drainline or capped area may be encountered. In the event that excavation in the immediate vicinity is necessary, the NYSDEC and TGP Northern Division Environmental Representative will be notified prior to excavation (unless there is an emergency). Notification includes the scope, nature, status and location of the proposed work.

In accordance with the Declaration of Covenants and Restrictions filed with the Chautauqua County Clerk, the following controls are in place at the site and must be

certified yearly: restrictions were placed on future maintenance and modification activities at the site; a low permeability cap must be maintained and remain in place.

b. Engineering Controls

A low permeability cap was installed at the ART area to isolate PCBs above action levels.

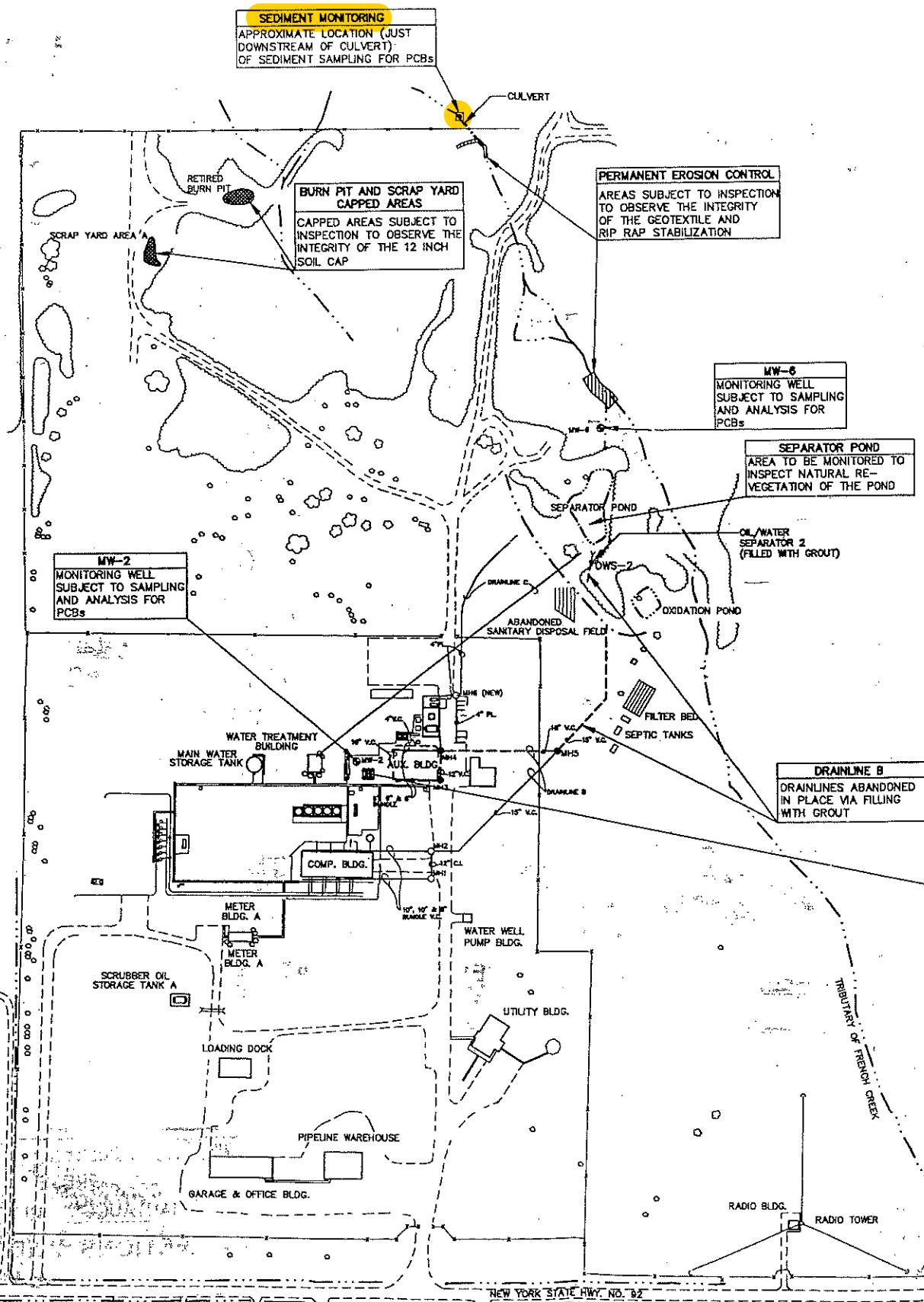
Restricted access fencing is maintained for the site.

VII. Overall PRR Conclusions and Recommendations

Results of post-remediation activities have demonstrated compliance with remedial goals and action levels. As a result, remedial activities conducted at the Site are performing effectively and functioning as designed.

TGP believes that annual submittal of the PRR report and IC/EC certifications are adequate and appropriate at this time.

Attachment 2
Site Layout Map & Sediment Sampling Lab Report





Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

May 30, 2025

Mr. Matthew King
New York State Department of Environmental Conservation
Department of Environmental Remediation – Region 9
270 Delaware Ave
Buffalo, NY 14209

RE: Annual O&M Inspection - Station 224 – Site Number 9-07-014

Dear Mr. King:

Attached please find “Attachment A – O&M Activity Log Form” which documents the annual inspection of Tennessee Gas Pipeline Company’s Station 224 in Clymer, NY on May 20, 2025. In addition, please find attached the analytical results for the sediment sampling that was conducted during the inspection.

Please feel free to contact me should you have any questions.

Sincerely,

Chris Stek

Chris Stek
Specialist – Permitting & Compliance SRI
8 Anngina Drive
Enfield, CT 06082
860-810-4035

ATTACHMENT A

**OPERATIONS AND MAINTENANCE PLAN
TENNESSEE GAS PIPELINE COMPANY
COMPRESSOR STATION 224 (Site No. 9-07-014)
CHAUTAUQUA COUNTY, NEW YORK**

O&M ACTIVITY LOG FORM

Personnel Performing O&M Activity: Chris Stek – TGP

Date: May 20, 2025

Drainline B Excavation – Provide Description of Activity (include sketch as attachment)
No drain line "B" excavations during the reporting year.

Drainline Component Removed? (Yes/No)

Drainline Component Disposed? (Yes/No)

Repairs Made to Exposed Drainlines? (Yes/No)

Describe:

No drain line components removed, disposed, or exposed for repairs during the reporting year.

Air Tank Receiver Area Excavation – Provide Description of Activity (include sketch as attachment)

No excavations in the air tank receiver area during the reporting year.

Excavation Below Geo-Textile Fabric Layer of Low-Permeability Cap Performed? (Yes/No)

Excavated Materials Disposed Off-Site (Yes/No) (Attach Manifest)

Cap restored to Original Conditions (Yes/No)

Describe:

No excavations performed during the reporting year.

Permanent Erosion Control Area Inspection (Tributary of French Creek Areas "A" and "B")-Monitor

Stabilized Areas for Integrity

Repairs necessary? (Yes/No)

Describe:

Areas "A" & "B" were inspected to confirm the integrity and the effectiveness of the geo-textile and rip-rap stabilization. No areas of concern were noted.

Sediment Monitoring – Sediment Sampling Performed? (Yes/No) (See Attached Analytical Results)

ATTACHMENT A

**OPERATIONS AND MAINTENANCE PLAN
TENNESSEE GAS PIPELINE COMPANY
COMPRESSOR STATION 224 (Site No. 9-07-014)
CHAUTAUQUA COUNTY, NEW YORK**

O&M ACTIVITY LOG FORM

Retired Burn Pit or Scrap Yard Cap Excavation – Provide Description of Activity (include sketch as attachment)

Excavation Below 12-inch Soil Cover (Cap) Performed? (**Yes/No**)

Excavated Materials Disposed Off-Site? (Yes/No) (Attach Manifest)

Cap(s) Restored to Original Condition? (Yes/No)

Describe:

No retired burn pit or scrap yard cap excavations during the reporting year.

Retired Burn Pit and Scrap Yard Cap Inspection and Maintenance – Inspect Cap for Excessive Erosion and Vegetative Establishment.

Brush-Cutting Performed? (**Yes/No**)

Repairs Necessary to Cap(s)? (**Yes/No**)

Describe:

The retired burn pit and scrap yard capped areas were both inspected to confirm the integrity of the soil caps. Both areas were mowed according to schedule to prevent the growth of woody plants. No problems were noted and no repairs are necessary.

Separator Pond Inspection – Monitoring Pond for Natural Re-vegetation for Up to Two Years or Until Vegetation is established.

Describe:

The separator pond was inspected for natural re-vegetation. No erosion issues.

Groundwater Monitoring – Groundwater Sampling Performed (**Yes/No**)

(Attach Summary Report and Analytical Results) – Per NYSDEC approval, retirement and abandonment of the groundwater monitoring well was performed in the third quarter of 2016.

Notes:

1. Figure 1 shows the general areas subject to Operation and Maintenance activities.
2. See Operations and Maintenance Plan (O&M Plan) text for additional details regarding inspection/monitoring activities, frequency, and duration. Also, see O&M Plan for additional sampling information.

May 30, 2025

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ GI⁸ AI⁹ SC**Kinder Morgan - Brentwood, TN**

Sample Delivery Group: L1861440
Samples Received: 05/21/2025
Project Number:
Description: TGP Compressor Station 224

Report To: Chris Stek
8 Anngina Drive
Enfield, CT 06082

Entire Report Reviewed By:



Chad A Upchurch
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

SEDIMENT 1 L1861440-01			Collected by Chris S.	Collected date/time 05/20/25 10:00	Received date/time 05/21/25 08:45	
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG2521765	1	05/23/25 10:33	05/23/25 10:40	KDW	Mt. Juliet, TN
Polychlorinated Biphenyls (GC) by Method 8082 A	WG2524550	1	05/27/25 16:06	05/28/25 02:37	HMH	Mt. Juliet, TN

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ Gl
- ⁸ Al
- ⁹ Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chad A Upchurch
Project Manager

- ¹ Cp
- ² Tc
- ³ Ss
- ⁴ Cn
- ⁵ Sr
- ⁶ Qc
- ⁷ GI
- ⁸ AI
- ⁹ SC

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis date / time	Batch
Total Solids	76.5	%	1	05/23/2025 10:40	WG2521765

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ GI⁸ Al⁹ Sc

Polychlorinated Biphenyls (GC) by Method 8082 A

Analyte	Result	Qualifier	RDL	Dilution	Analysis date / time	Batch
PCB 1016	ND		0.0340	1	05/28/2025 02:37	WG2524550
PCB 1221	ND		0.0340	1	05/28/2025 02:37	WG2524550
PCB 1232	ND		0.0340	1	05/28/2025 02:37	WG2524550
PCB 1242	ND		0.0340	1	05/28/2025 02:37	WG2524550
PCB 1248	ND		0.0170	1	05/28/2025 02:37	WG2524550
PCB 1254	0.0200		0.0170	1	05/28/2025 02:37	WG2524550
PCB 1260	ND		0.0170	1	05/28/2025 02:37	WG2524550
(S) Decachlorobiphenyl	66.7		10.0-135		05/28/2025 02:37	WG2524550
(S) Tetrachloro-m-xylene	91.8		10.0-139		05/28/2025 02:37	WG2524550

WG2521765

Total Solids by Method 2540 G-2011

QUALITY CONTROL SUMMARY

[L1861440-01](#)

Method Blank (MB)

(MB) R4219967-1 05/23/25 10:40

Analyst	MB Result	MB Qualifier	MB MDL	MB RDL
	%		%	%
Total Solids	0.000			

¹Cp²Tc³Ss⁴Cn⁵Sr⁶Qc⁷Gl⁸Al⁹Sc

L1861439-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1861439-01 05/23/25 10:40 • (DUP) R4219967-3 05/23/25 10:40

Analyst	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
	%	%		%		%
Total Solids	91.0	89.9	1	1.17		10

Laboratory Control Sample (LCS)

(LCS) R4219967-2 05/23/25 10:40

Analyst	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	%	%	%	%	
Total Solids	50.0	50.0	100	90.0-110	

⁷Gl

ACCOUNT:

Kinder Morgan - Brentwood, TN

PROJECT:

SDG:

DATE/TIME:

L1861440

PAGE:

6 of 10

05/30/25 14:55

WG2524550

Polychlorinated Biphenyls (GC) by Method 8082 A

QUALITY CONTROL SUMMARY

L1861440-01

Method Blank (MB)

(MB) R4221701-1 05/28/25 00:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg	1 ¹ Cp
PCB 1016	U		0.0102	0.0340	
PCB 1221	U		0.0107	0.0340	
PCB 1232	U		0.0182	0.0340	
PCB 1242	U		0.0101	0.0340	
PCB 1248	U		0.0124	0.0170	
PCB 1254	U		0.0104	0.0170	
PCB 1260	U		0.0110	0.0170	
(S) Decachlorobiphenyl	85.0		10.0-135		
(S) Tetrachloro-m-xylene	82.0		10.0-139		

2² Tc3³ Ss4⁴ Cn5⁵ Sr6⁶ Qc7⁷ Gl8⁸ Al9⁹ Sc

Laboratory Control Sample (LCS)

(LCS) R4221701-2 05/28/25 00:18

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier	1 ¹ Cp
PCB 1016	0.167	0.134	80.2	36.0-141		
PCB 1260	0.167	0.139	83.2	37.0-145		
(S) Decachlorobiphenyl		96.7	10.0-135			
(S) Tetrachloro-m-xylene		95.0	10.0-139			

7⁷ Gl

L1861097-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1861097-03 05/28/25 01:14 • (MS) R4221701-3 05/28/25 01:23 • (MSD) R4221701-4 05/28/25 01:32

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
PCB 1016	0.162	ND	0.112	0.122	69.1	75.3	1	10.0-160	P	8.55	37
PCB 1260	0.162	ND	0.134	0.126	82.7	77.8	1	10.0-160		6.15	38
(S) Decachlorobiphenyl				95.4	90.1		10.0-135				
(S) Tetrachloro-m-xylene				94.3	91.0		10.0-139				

8⁸ Al9⁹ Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier

Description

P	RPD between the primary and confirmatory analysis exceeded 40%.
---	---

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ GI

⁸ Al

⁹ Sc

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey—NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio—VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Company Name/Address:

Kinder Morgan - Brentwood, TN

8 Anngina Drive
Enfield, CT 06082Report to:
Chris Stek 860-763-6022Project Description:
TGP Compressor Station 224

Regulatory Program(DOD,RCRA,DW,etc):

Billing Information:

Accounts Payable
529 Brookwood Village
Ste. 749
Birmingham, AL 35209Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page ____ of ____



PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody
constitutes acknowledgment and acceptance of the
Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>SDG # 1861440
E067

Acctnum: KINMORBTN

Template: T249660

Prelogin: P1145548

PM: 3564 - Chad A Upchurch

PB: BW 4/17

Shipped Via: FedEx Ground

Remarks | Sample # (lab only)

Immediately
Packed on Ice N Y X

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

No.
of
Cntrs

SV8082 - PCBs 4ozCir-NoPres

X

Sediment 1

gray

ss

5/20/25 10:00

1

Test to 1 ppm -01

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other _____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
UPS FedEx Courier _____

Tracking # 4439 2453 1741

Sample Receipt Checklist	
COC Seal Present/Intact:	NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by : (Signature)



Date:

5/20/25

Time:

Received by: (Signature)

Trip Blank Received: Yes / No

HCl / MeOH,
TBR

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: 76.7°C Bottles Received:

05/20/25 1741

If preservation required by Login: Date/Time

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: 5/21/25 Time: 0845

Hold:

Conditions:
NCF / OK

HISTORICAL TREND TABLE – SEDIMENT SAMPLING RESULTS – STATION 224 CLYMER NY

DATE	RESULT ug/kg
5/10/2001	1300
5/22/2002	2220
5/9/2003	1100
5/12/2004	950
5/19/2005	1700
5/18/2006	330
5/16/2007	71
4/23/2008	2420
5/19/2009	820
5/26/2010	490
5/11/2011	520 J / 500
5/17/2012	150 J / 320 J
6/5/2013	320 J / 460 J
5/14/2014	ND
5/13/2015	740
4/27/2016	160
5/3/2017	ND
4/9/2018	1200
5/1/2019	ND
5/18/2020	160
5/10/2021	ND
5/11/2022	270
5/2/2023	260 / 330 P
4/8/2024	76
5/20/2025	20

Note:

Qualifier "J" indicates that the result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Qualifier "P" indicates the % RPD between the primary and confirmation column/detector is >40% the lower value has been reported.