

COMPLAINT INVESTIGATION REPORT

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Tuesday, February 6, 2024	Project Contact:	Brian Clauto, Cory Chalmers
Spread G: Giles County	Rt. 42 and Clover Hollow Rd. STA 11254+00 – 11257+00 STA 11226+00 – 11243+00 MVP-MLV-AR-25	Weather:	Wet

ACTIVE STAGE OF CONSTRUCTION: (Check all that apply)

- Tree Felling
 Clearing/Grubbing
 Grading
 Trenching
 Stringing/Welding
 Lowering/Backfilling
 Final Restoration
 Temp. Stabilization
 Perm. Stabilization
 Resource Crossing

- | | Yes | No | N/A |
|--|-------------------------------------|-------------------------------------|--------------------------|
| 1. Are controls installed and implemented in accordance with the approved erosion and sediment control plan and stormwater management plans? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Areas of offsite sediment deposition observed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Background: This investigation was conducted in response to a complaint (IR#: 312517) submitted to PREP on January 31, 2024. The incident description is "major sedimentation event to Sinking Creek in Cole's County" located at "Rt 42 and Clover Hollow Rd (rt 601)".

Observations:

1. MVP currently working various landowners, VDCR and its karst team to clean up sediment from within the spring flowpath.
2. Vacuum trucks and water trucks are being used in conjunction to remove any sediment deposited within the spring flowpath.
3. A sandbag dam and gravity flume were installed to convey turbid water to a sediment bag.
4. CFS check dams were installed in the stormwater conveyance channel downstream of the sediment bag.
5. Recommended installing a turbidity curtain in Sinking Creek at the confluence of impacted stormwater channel.

Comments: Cooperation between VDCR, MVP, and MVPs consultants to determine and implement a remediation and monitoring plan moving forward.

Recommended Corrective Action: N/A

Deadline: N/A

The recommended corrective action deadline date applies to all conditions noted on this report unless otherwise noted. If listed condition(s) currently constitute non-compliance and/or corrective actions are not completed by the deadline, other enforcement actions may be issued to the entity responsible for ensuring compliance on the above project.

Inspector Signature: 

Date: Tuesday, February 6, 2024

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

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Figure 1: Rt. 42 and Clover Hollow Dr. – Head of spring located off ROW near intersection of Rt. 42 and Clover Hollow Dr.

☉ 6°N (T) ● 37.300845°N, 80.490626°W ±13ft ▲ 1884ft



Figure 2: Rt. 42 and Clover Hollow Dr. – Temporary sandbag dam and gravity flume pipe installed for spring conveyance.

☉ 275°W (T) ● 37.300914°N, 80.490527°W ±13ft ▲ 1882ft



Figure 3: Rt. 42 and Clover Hollow Dr. – North side of Clover Hollow Drive. Flume is connected to sediment bag prior to entering stormwater channel.

☉ 18°N (T) ● 37.301552°N, 80.490448°W ±13ft ▲ 1875ft



Figure 4: Rt. 42 and Clover Hollow Dr. – CFS check dams installed within stormwater conveyance channel prior to entering Sinking Creek.

☉ 343°N (T) ● 37.300536°N, 80.490769°W ±239ft ▲ 1874ft



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Figure 5: Stream S-RR2 – Controls in place and functioning properly.

☉ 212°SW (T) ● 37.296723°N, 80.494156°W ±22ft ▲ 1907ft



S-RR2
06 Feb 2024

Figure 6: Route 42 Crossing – Controls in place and functioning properly.

☉ 90°E (T) ● 37.296659°N, 80.494093°W ±13ft ▲ 1918ft



S-RR2
06 Feb 2024

Figure 7: STA 11241+00 – Controls in place and functioning properly.

☉ 109°E (T) ● 37.298922°N, 80.497701°W ±13ft ▲ 2236ft



11241
06 Feb 2024

Figure 8: STA 11241+00 – Controls in place and functioning properly.

☉ 115°SE (T) ● 37.298736°N, 80.497337°W ±9ft ▲ 2249ft



11241
06 Feb 2024