

FIELD INSPECTION

Project Name:	Mountain Valley Pipeline	Inspector:	Marshall Willis
Inspection Date:	Tuesday, October 29, 2019	Project Contact:	Brian Clauto, Cory Chalmers
Spread I: Pittsylvania County	STA 15113+00 – 15221+11	Weather (Wet/Dry/Rain):	Wet

STAGE OF CONSTRUCTION: (Check all that apply)

- ☐ Clearing
 ☐ Rough Grading
 ☐ Trench Excavation
 ☐ Pipe Assembly, Testing & Installation
☐ Backfilling and Grade Restoration
 ☐ Final Grading & Stabilization
 ☒ Other: Dormant

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

Comments: Inspected the following resources: S-C7, S-H11, S-H11-Braid, S-A6, W-A5 and S-A5.

STA 15172+00: End-treatment bypassed. CFS outlet higher than waterbar.
 STA 15271+50 to 15169+58: Waterbar maintenance needed.
 STA 15169+58: Sediment off ROW, controls overtopped.
 STA 15169+58: CFS maintenance needed.
 STA 15169+58: Sediment off ROW, sump discharge bypassed end-treatment.
 STA 15169+58: End-treatment bypassed, sump discharge bypasses CFS.
 STA 15162+25: CFS maintenance needed.
 STA 15162+00: P1 undermined.
 STA 15161+00: CFS maintenance needed.
 STA 15157+00: End-treatment bypassed. Waterbar lower than end-treatment.
 STA 15142+00: SSF maintenance needed.
 STA 15135+00: End-treatment bypassed. Waterbar lower than end-treatment.
 STA 15134+50: End-treatment bypassed. Waterbar lower than end-treatment.
 STA 15128+71: WB discharge unable to get off ROW.
 STA 15128+65: CFS maintenance needed.
 STA 15128+40: Sediment off ROW. Upslope control failure and incorrect installation of waterbar end treatments.
 STA 15127+20: P1 maintenance needed.
 STA 15126+40: Sediment off ROW impacting Wetland W-A5 due to failed controls and overtopping of upslope waterbars.
 STA 15126+00: CFS maintenance needed.
 STA 15126+00: End-treatment bypassed. Waterbar lower than end-treatment.
 STA 15125+00: End-treatment bypassed. Waterbar lower than end-treatment.
 STA 15117+00: Waterbar lower than end-treatment.. WB discharge unable to get off ROW.

Recommended Corrective Action: Maintain and install all controls per the approved plans and PSS&S.

Deadline: Within 24-hr notification

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: Marshall Willis

Date: 10/29/2019

FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 1: **STA 15172+00** – End-treatment bypassed. CFS outlet higher than waterbar. Maintenance needed.



Fig. 2: **STA 15171+50 to 15169+58** – Waterbar maintenance needed.



Fig. 3: **STA 15169+58** – Sediment off ROW. Controls overtopped.



Fig. 4: **STA 15169+58** – CFS overtopped. Maintenance needed.



FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 5: **STA 15169+58** – Sediment off ROW. Sump discharges between CFS and SSF.

☉ 234°SW (T) ☉ 36°56'37"N, 79°34'16"W ±16.4ft ▲ 724ft



Fig. 6: **STA 15169+58** – CFS maintenance needed. Sump discharge bypasses CFS end-treatment.

☉ 216°SW (T) ☉ 36°56'37"N, 79°34'16"W ±16.4ft ▲ 730ft



Fig. 7: **STA 15162+25** – CFS maintenance needed.

☉ 235°SW (T) ☉ 36°56'41"N, 79°34'24"W ±410.1ft ▲ 760ft



Fig. 8: **STA 15162+00** – P1 undermined from channelized flow.

☉ 26°NE (T) ☉ 36°56'41"N, 79°34'24"W ±98.4ft ▲ 792ft



FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 9: **STA 15161+00** – CFS undermined.



Fig. 10: **STA 15157+00** – CFS end-treatment bypassed. Maintenance needed.



Fig. 11: **STA 15142+00** – SSF undermined.



Fig. 12: **STA 15135+00** – CFS end-treatment bypassed. Maintenance needed. Waterbar lower than CFS outlet.



FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 13: **STA 15134+50** – CFS end-treatment bypassed. Maintenance needed. Waterbar lower than CFS outlet.



Fig. 14: **STA 15128+71** – Waterbar does not discharge off ROW. Maintenance needed.



Fig. 15: **STA 15128+65** – CFS undermined. Maintenance needed.



Fig. 16: **STA 15128+40** – Sediment off ROW due to upslope control failure and incorrect installation of waterbar end treatments.



FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 17: **STA 15127+20** – P1 maintenance needed.



Fig. 18: **Wetland W-A5** – Sediment off ROW impacting wetland W-A5 due to control failure and incorrect installation of upslope controls.



Fig. 19: **STA 15126+00** – CFS undermined.



Fig. 20: **STA 15126+00** – CFS end-treatment bypassed. Maintenance needed. Waterbar lower than CFS outlet.



FIELD INSPECTION PHOTO LOG

Project Name: Mountain Valley Pipeline

Date: Tuesday, October 29, 2019

Fig. 21: **STA 15125+00** – CFS end-treatment bypassed. Maintenance needed. Waterbar lower than CFS outlet.



Fig. 22: **STA 15117+00** – CFS end-treatment bypassed. Maintenance needed. Waterbar lower than CFS outlet.

