FIELD INSPECTION

Project Name:	**Mountain Valley Pipeline**	**Inspector:**	**Marshall Willis**
Inspection Date:	**Monday, August 12, 2019**	**Project Contact:**	**Brian Clauto, Cory Chalmers**
Spread I: **Franklin County**	**STA 14230+00 – 14250+00** **MVP-MLV-AR-32** **ATWS 351 + 351A** **ATWS 693 + 693A**	**Weather (Wet/Dry/Rain):**	**Dry**

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-F11 (Blackwater River) and S-C19 (Maggodee Creek).

Inspection of the MVP ROW between approximate STA 14230+00 and 14250+00 as a result of elevated turbidity readings in the Blackwater River in Franklin County. Elevated turbidity was observed at USGS monitoring stations located both upstream (37.05228, -79.8268) and downstream (37.055609, -79.825506) of the MVP ROW on each day from August 8 though 12th. Peak turbidity values observed each day were greater at the upstream monitoring station than the downstream station, and also correlated with a period of stable or declining discharge rates of the Blackwater River.

During the inspection, all ECS controls were installed correctly and functioning as designed. Area was stabilized and no areas of sediment off ROW were observed. ROW crossings of both the Blackwater River (S-F11) and Maggodee Creek (S-C19) were inspected. In conclusion, no evidence was observed within the MVP ROW to suggest the elevated turbidity levels in the Blackwater River documented by the USGS monitoring report from August 8 – 12, 2019 were caused from activities within the MVP ROW.

Note: Discharge from Maggodee Creek is no longer going over dam upstream of MVP ROW. Documentation from inspection on 7/26/2019 shows water flowing over dam, however inspection on 8/12 shows low flow orifice active only. Change in discharge from this control device may cause temporary elevated turbidity levels downstream in Maggodee Creek and Blackwater River. USGS MVP "upstream" monitoring station is located just below confluence of Maggodee Creek and Blackwater River.

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: 08/12/2019

FIELD INSPECTION PHOTO LOG

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Fig. 1: **STA 14233+57** –Maggodee Creek (S-C19) MVP ROW crossing**.** Controls are in place and functioning. Area stabilized with straw and Earth-Guard.

Fig. 2: **STA 14233+57** – Upstream view Maggodee Creek (S-C19) from MVP ROW crossing. Note: Discharge not overtopping dam structure.

Fig. 3: **STA 14233+57** – Downstream view Maggodee Creek (S-C19) from MVP ROW crossing looking towards confluence of Blackwater River.

Fig. 4: **STA 14240+00** – Area stabilized with Earth-Guard, millet and straw. Controls in place and functioning. No observed sediment off ROW.

FIELD INSPECTION PHOTO LOG

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Fig. 5: **STA 14249+19** – Blackwater River (S-F11) from MVP ROW crossing. Area stabilized and controls in place. No observed impacts or sediment off ROW.

Fig. 6: **STA 14249+19** – Upstream view Blackwater River (S-F11) from MVP ROW.

Fig. 7: **STA 14249+19** – Downstream view Blackwater River (S-F11) from MVP ROW.