





Photographic Log for Memphis Regional Intermodal Facility

Permittee Name:		Site Location:	Tracking No.:
Norfolk Southern Railway Company		Rossville, Fayette County	TN0081108
Photo No.	Date		
1	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-21. • The slope adjacent to the inlet of Pipe #1 along the south side of the western wye track was sparsely vegetated. • The predominant grass was brown top millet. • Pipe #1 discharges toward SW 21. 			
Photo No.	Date		
2	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-21. • This photo is of SW 21. • The banks of the swale were sparsely vegetated with brown top millet and not sufficiently stabilized with permanent vegetative cover. • Bare areas and sparse vegetation were observed on the top bank along the swale. This area was also not sufficiently stabilized with a permanent vegetative cover. • The water within the swale was mostly clear with a slightly brown (tannic) hue. 			

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Photo No.	Date		
3	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-11. • The swale on the east side of the eastern wye track upgradient from SW 24 was not stabilized. • Mulch socks (wattles) were installed in several locations throughout the swale. • The water in the swale was clear. 			
Photo No.	Date		
4	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-11. • SW 24 (arrow). • Other than the ERCD located at outfall SW 24, the swale leading to SW 24 had no other EPSC measures installed. • The banks of the swale were unstable and eroding. • Stream 5 is located just beyond SW 24. 			

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Photo No.	Date		
5	8-23-11		
Description <ul style="list-style-type: none"> Phase 1A EC-11. This photo is of Stream 5, on the upstream side of the temporary road crossing. 			
Photo No.	Date		
6	8-23-11		
Description <ul style="list-style-type: none"> Phase 1A EC-11. This photo is of Stream 5, downstream of the temporary road crossing. This photo also shows the bridge sheet-pilings installed for the permanent bridge. Sediment was observed covering the bottom of Stream 5. SW 24 (white arrow). SW 23 (red arrow). SW 22 (blue arrow). SW 25 (green arrow). 			

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Photo No.	Date		
7	8-23-11		
Description			
<ul style="list-style-type: none">• Phase 1A EC-11.• SW 23 (arrow).• Other than the ERCD located at SW 23, the swale leading to SW 23 had no other EPSC measures installed.• Stream 5 is located just beyond SW 23.• The banks of the swale were not stable.• The water in the swale was sediment-laden.			

Photo No.	Date		
8	8-23-11		
Description <ul style="list-style-type: none">• Phase 1A EC-11.• The arrow indicates SW 22.• Other than the ERCD located at SW 22 and some vegetation on the upper portion of the western side of the swale, the swale leading to SW 22 had no other sediment control measures installed.• A portion of the western side of the swale was sparsely covered with brown top millet and not sufficiently stabilized.• The eastern side of the swale was not stabilized.• Stream 5 is located just beyond SW 22.			



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Photo No.	Date		
9	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-11. • SW 22 (blue arrow). • SW 25 (green arrow). • Stream 5 is located between SW 22 and SW 25. • The banks of Stream 5 adjacent to SW 22 and SW 25 were not sufficiently stabilized. 			
Photo No.	Date		
10	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-11. • This photo is of the eastern wye track north of Stream 5. • The swale in the right side of the photo was sparsely vegetated with brown top millet. • The spoil berm was not stabilized, but Ms. Hagerty indicated that the spoil berm was not yet at final grade. • The spoil berm is not shown on the ECP. 			

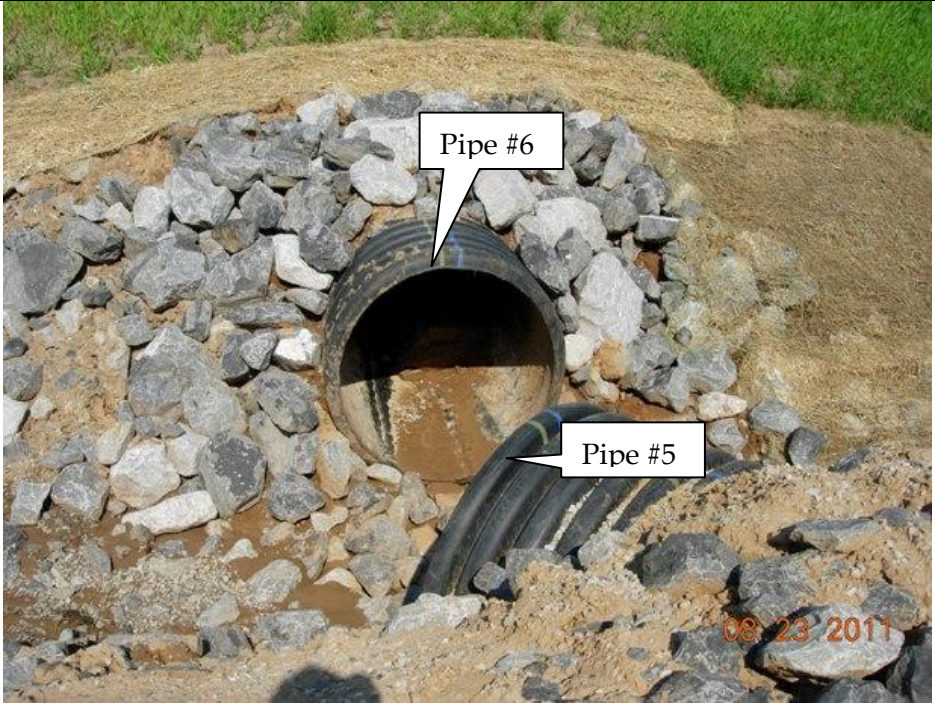

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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
11	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-21 and EC-22. • The western end of the run-around road, south of Highway 57, is shown in this photo. • The area adjacent to the gravel base was not stabilized. • The western end of the road was connected to Highway 57, not to Neville Road as shown on the ECP. 			
Photo No.	Date		
12	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2. • This photo is of the northern end of the noise berm along the western side of the lead track, just south of the western end of the run-around road. • Sparse coverage of brown top millet was observed in this location as well as on a majority of the berm. • The berm was not sufficiently stabilized with permanent vegetation. 			



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Photo No.	Date		
13	8-23-11		
Description <ul style="list-style-type: none"> Phase 2 EC-23. Pipe #3 as depicted on EC-23 and associated with SW 3 is shown in this photo. Sediment deposition (arrow) was observed covering the rip rap down gradient from Pipe #3. The pooled water was clear. The slope banks adjacent to the outlet end of Pipe #3 were not sufficiently stabilized in some locations. 		 <p>A photograph showing the outlet of a concrete pipe (Pipe #3) into a body of water. A red arrow points to a pile of brown sediment deposited on the rip rap at the pipe's exit. Two white SUVs are parked on a gravel area in the background. The date '08 23 2011' is printed in orange in the bottom right corner.</p>	
Photo No.	Date		
14	8-23-11		
Description <ul style="list-style-type: none"> Phase 2 EC-23. The noise berm slope up-gradient (west) of Pipes #5 and #6 cross drain associated with SW 4 (arrow) was covered with brown top millet, but was sparse in areas. Ms. Hagerty indicated that Flexterra (greener grass) was used on the slope between the cross drains of SW 3 and SW 4. Patches of bermuda intermixed with the brown top millet were observed on the slope south of SW 4 cross drain. 		 <p>A photograph of a grassy slope. A white arrow points to a patch of brown top millet on the slope. The date '08 23 2011' is printed in orange in the bottom right corner.</p>	

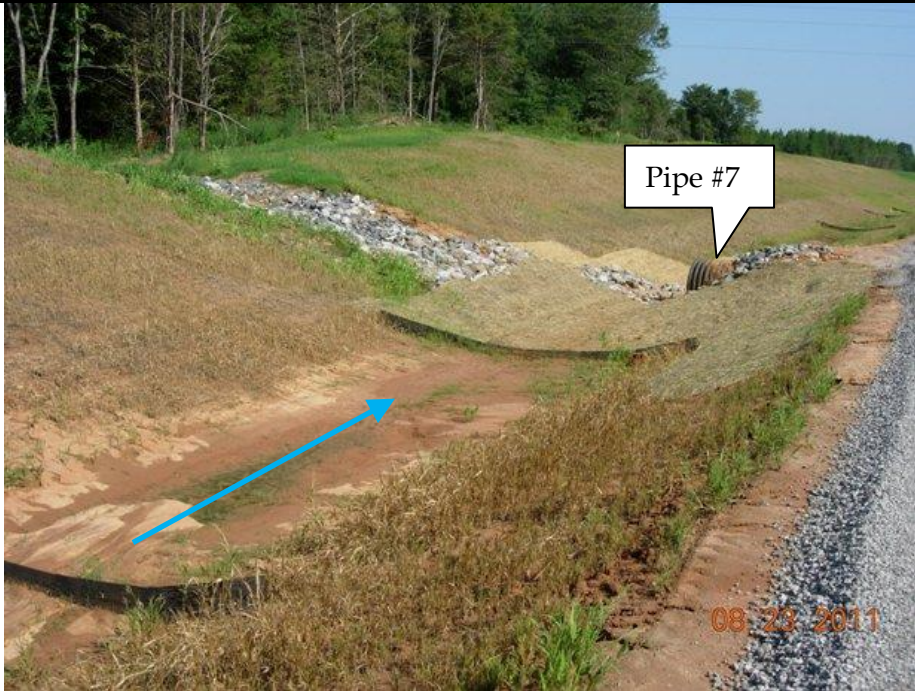

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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
15	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • The cross drain associated with SW 4 is shown in this photo. • The up-gradient pipe (Pipe #6) contained up to 8-10 inches of accumulated sediment. • The down-gradient pipe (Pipe #5) also contained accumulated sediment. • It appeared that matting had recently been installed adjacent to the pipes. 			
Photo No.	Date		
16	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • The outlet end of Pipe #5 up-gradient from SW 4 is shown in this photo. • Sediment accumulation was covering the rip rap down-gradient from the headwall. • The slopes adjacent to the outlet end of Pipe #5 were not sufficiently stabilized. • The pooled water down-gradient from Pipe #5 was clear. 			



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Photo No.	Date		
17	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • An erosion gully (arrow) was observed on the east side of the ERCD that is installed up-gradient (south) of Pipe #7 and SW 5 indicating that flow has bypassed the ERCD. • The swale leading to the ERCD and down-gradient of the ERCD was not sufficiently vegetated. 			
Photo No.	Date		
18	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • The slope and swale up-gradient from the inlet end of Pipe #7 associated with SW 5 (near Stations 59+00 and 60+00) were not sufficiently vegetated. • Sparse patches of brown top millet were observed. • Rills and gullies were observed. • The direction of flow toward the inlet end of Pipe #7 is shown with the blue arrow. 			



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Photo No.	Date		
19	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • Another view of the slope and swale up-gradient from the inlet end of Pipe #7 associated with SW 5. • The slope and swale were not sufficiently vegetated. • Sparse patches of brown top millet were observed. • Rills and gullies were observed. • The direction of flow toward the inlet end of Pipe #7 is shown with the blue arrow. 			
Photo No.	Date		
20	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • The inlet end of Pipe #7 associated with SW 5 is shown in this photo. • Sediment accumulation was observed within the pipe and covering the rip rap. 			



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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
21	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-23. • The outlet end of Pipe #7 associated with SW 5 is shown in this photo. • Sediment accumulation covered the rip rap down-gradient from the headwall. • The slopes adjacent to the outlet end of Pipe #7 were not sufficiently stabilized. • The pooled water down-gradient from Pipe #7 was clear • SW 5 discharges into WWC Y. Sediment accumulation was noted in WWC Y - see photo 22. 			
22	8-23-11		
Description <ul style="list-style-type: none"> • WWC Y is shown in this photo, downstream of the low water crossing. • 1-2 inches of sediment were observed covering the bottom of the conveyance. • WWC Y discharges less than 300 feet from Stream 5 at this location. • This photo was taken just outside the limits of clearing and the railroad right-of-way. • The accumulated sediment had a more reddish hue than the natural bottom of the conveyance. 			



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Photo No.	Date		
23	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • Looking north at the slope and swale which leads to Pipe #8 associated with SW 6. • The direction of flow toward Pipe #8 is indicated by the blue arrow. • The area was not sufficiently vegetated. • The brown top millet appeared to be dead. • Small patches of Bermuda were observed. 			
Photo No.	Date		
24	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • Looking south at Pipe #8 and the slope and swale south of Pipe #8. • It appeared that matting had recently been installed; however, very little grass growth was observed. • The slope and swale were not sufficiently vegetated. • Sparse patches of brown top millet were observed. 			

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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 25	Date 8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • This photo is of the inside of Pipe #8 near the inlet end of the pipe. • Several inches of gravel and sediment had accumulated inside the pipe. 			
Photo No. 26	Date 8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • The outlet end of Pipe #8 discharges across the rip rap and toward SW 6. • Accumulated sediment was observed west of the silt fence (arrow); however, only a thin layer of sediment accumulation was observed east of the silt fence. 			

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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
27	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • This photo shows an example of the slope up gradient from SW 27 and SW 28. • The slope was not sufficiently stabilized. 			
Photo No.	Date		
28	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • The slope and swale up gradient from SW 27 appeared to be mostly well vegetated; however, much of the vegetation was brown top millet, which is not a perennial grass. • Sediment accumulation was observed covering the bottom of the swale. • HDPE check dams were installed across the bottom of the swale, but are not adequate sediment control measures. • The water pooled in the swale near SW 27 was sediment-laden. 			

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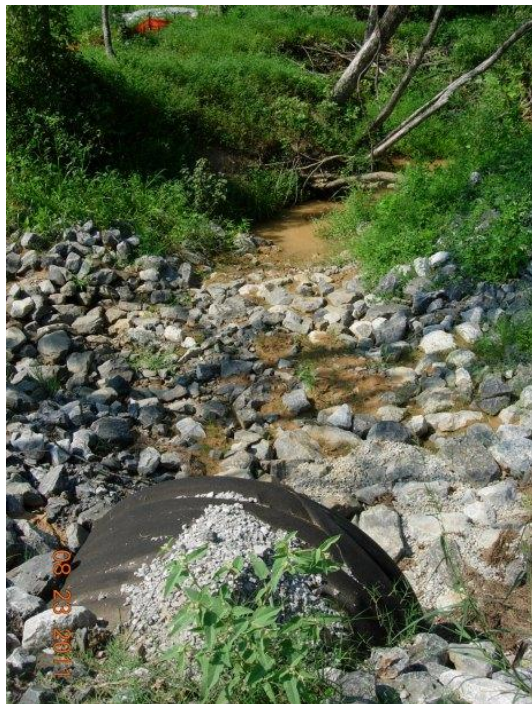
Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
29	8-23-11		
Description <ul style="list-style-type: none">• Phase 2 EC-24.• The slope and swale up-gradient from SW 28 appeared to be mostly well vegetated with some sparse areas; however, much of the vegetation appeared to be brown top millet.• The water pooled in the swale near SW 28 was sediment-laden and covered with a film of what appeared to be brown colored iron oxidizing bacteria.			

Photo No.	Date		
30	8-23-11		
Description <ul style="list-style-type: none">• Phase 2 EC-24.• Stream 3 enters the construction site upstream of SW 27 and SW 28.• The inlet end of Pipe #9 is shown in the lower portion of the photo.• The water in Stream 3 was sediment-laden.• Sediment accumulation was observed covering some of the rip rap.			

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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
31	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • SW 7 (white arrow). • SW 8 (red arrow). • The slope up-gradient from the silt fence (foreground of photo) was sparsely vegetated but reportedly sprayed with Flexterra 1½ weeks prior to our inspection. However, EC-24 (and EC-14) indicate Erosion Control Blanket (Type II) is to be used to cover the slope. No blanket was observed. 			
Photo No.	Date		
32	8-23-11		
Description <ul style="list-style-type: none"> • Phase 2 EC-24. • The outlet end of Pipe #9 in Stream 3 is shown in this photo. 			

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Photo No. 33	Date 8-23-11	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> Description <ul style="list-style-type: none"> This photo shows where Stream 3 (green arrow) enters Stream 5 (blue arrow) The low flow area of Stream 5 contained silt and a reddish colored sand, which appeared to have originated from the site. </div> <div style="flex: 2;">  </div> </div>
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Photo No. 34	Date 8-23-11	<div style="display: flex;"> <div style="flex: 1; padding-right: 10px;"> Description <ul style="list-style-type: none"> Stream 5 upstream of the confluence of Stream 3 is shown in this photo. The low flow area was covered with a layer of silt and reddish colored sand (arrow). </div> <div style="flex: 2;">  </div> </div>
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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
35	8-23-11		
Description <ul style="list-style-type: none"> Stream 5 downstream of the confluence of Stream 3 is shown in this photo. The low flow area was covered with a layer of silt and reddish colored sand (arrow). 			
Photo No.	Date		
36	8-23-11		
Description <ul style="list-style-type: none"> Phase 1A EC-14. The slope up-gradient of SW 9, the eastern drainage ditch (white arrow) and the outlet end of Pipe #11 are shown in this photo. Vegetation was establishing on the slope, but was sparse. EC-14 indicates the use of Erosion Control Blanket, but it did not appear that a blanket had been used. A hydroseed type product was used instead. Several gullies (example on right side of photo) were observed along the top of the slope. 			

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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 37	Date 8-23-11		
Description <ul style="list-style-type: none">• Phase 1A EC-14.• The outlet end of Pipe #11 and Pipe #10 (18 inch pipe - green arrow) are shown in this photo.• Pipe #11 receives drainage from sediment basin #6 - see photo 46.• The rip rap pad down-gradient from Pipe #11 and #10 was covered with sediment.• Areas surrounding the rip rap pad were sparsely vegetated.• The area shown in this photo discharges into Stream 5 in less than 50 feet via SW 9.			

Photo No. 38	Date 8-23-11	
Description <ul style="list-style-type: none">• Phase 1A EC-14.• The outlet end of Pipe #10 (18 inch pipe) is shown in this photo.• Sediment-laden water was pooled within the pipe, apron of the headwall, and down gradient from the headwall.• This pipe is connected to the low area shown in photo 45.		

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Photo No.	Date		
39	8-23-11		
Description			
<ul style="list-style-type: none">• Phase 1A EC-14.• The outlet end of Pipe #11 is shown in this photo, which is connected to sediment basin #6.• 2-3 inches of sediment covered the bottom of the pipe, apron of the headwall, and the area down gradient from the headwall.			

Photo No.	Date	
40	8-23-11	
Description		
<ul style="list-style-type: none">• Phase 1A EC-14.• Two rows of enhanced silt fence checks have been installed at SW 9.• The ERCD appears to have been removed.• It appeared that higher flows have bypassed the two rows of enhanced silt fence checks - see photo 41.• While the enhanced silt fence checks did appear to be retaining some sediment, 3 inches of sediment covered the bottom of Stream 5 - see photos 42-44.		


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Permittee Name:		Site Location:	Tracking No.:
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Photo No.	Date		
41	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-14. • Based on sediment accumulation west of the enhanced silt fence checks (arrow), it appears that higher flows have bypassed the two rows of enhanced silt fence check shown here. 		 <p>A photograph showing a black silt fence in a wooded area. A white arrow points to a sandy area of sediment accumulation on the ground to the left of the fence. The date '08.23.2011' is printed in orange in the bottom right corner.</p>	
Photo No.	Date		
42	8-23-11		
Description <ul style="list-style-type: none"> • Ms. Hagerty explained that the continuous monitor for outfall SW 9 had been installed within Stream 5 (down gradient from the 2 rows of enhanced silt fence check shown in photos 40 and 41) so that the monitor would pick up flow from the eastern drainage ditch, sediment basin #6 (Pipe #11), and the 18 inch pipe (Pipe #10). • Several inches of sediment and sediment-laden water covered the bottom of Stream 5 at this location. 		 <p>A photograph showing a vertical pipe (monitor) installed in a stream. The water is murky brown, indicating sediment. The date '08.23.2011' is printed in orange in the bottom right corner.</p>	


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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 43	Date 8-23-11		
Description <ul style="list-style-type: none">• Stream 5 downstream of the continuous monitor for SW 9 is shown in this photo.• Several inches of sediment and sediment-laden water covered a width of 4 feet of the bottom of Stream 5 - see also photo 44.• Sediment accumulation was visually observed for approximately 40-50 feet downstream from the location shown in the photo.			
Photo No. 44	Date 8-23-11		
Description <ul style="list-style-type: none">• This photo is a close-up view of the sediment accumulation covering the bottom of Stream 5 downstream of the continuous monitor for SW 9.• 3 inches of sediment accumulation were measured at this location, covering a width of 4 feet on the bottom of the stream.			



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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 45	Date 8-23-11		
Description <ul style="list-style-type: none">• Phase 1A EC-14.• The inlet end of the 18 inch pipe (Pipe #10) shown in photos 37 and 38 is indicated by the white arrow.• The area surrounding the inlet was actively being graded.• Besides the inlet cap protection, no EPSCs were observed in this drainage basin.• Mr. Caruso indicated that the slope east of the inlet (green arrow) was almost at grade and would likely be seeded within 2 weeks.			



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Photo No.	Date		
46	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-14. • Ms. Hagerty indicated that the sediment basin associated with SW 9 is still designated as #6 although the erosion control plan identifies this basin as #1 in Phase 1A. • The banks of the basin were not sufficiently stabilized and were eroding. • Water in the basin was sediment-laden. • Rills and gullies were observed on the slope to the east of the basin (arrow). It was reported that the slope had been recently sprayed with Flexterra; however, no grass growth had established yet. 			



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Photo No.	Date		
47	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-15. • View looking south of the southern section of the eastern drainage ditch, which was actively being graded. • Portions of the east and west slopes had been sprayed with either Flexterra or hydroseed, but no vegetation had established yet. However, EC-15 indicates the use of Erosion Control Blanket to cover the slope. • Rills and gullies were observed on the western slope. • Drainage from this area discharges to SW 9. 			
Photo No.	Date		
48	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-15. • View looking north of the eastern drainage ditch down-gradient from photo 47. • Portions of the east and west slopes had been sprayed with either Flexterra or hydroseed. However, EC-15 indicates the use of Erosion Control Blanket to cover the slope. • Vegetative cover was sparse in areas. • Rills and gullies were observed on the western slope. • Drainage from this area ultimately discharges to SW 9. 			


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Photo No.	Date		
49	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-15 and EC-16. • This photo is a view of the site looking north from the Knox Road construction exit at approximately Station 129+00 (Running Track R-1). • The eastern drainage ditch shown in photos 47 and 48 is indicated by the arrow. • The area shown in this photo was actively under construction. 			
Photo No.	Date		
50	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-16. • This photo is a view of the site looking west from the Knox Road construction exit at approximately Station 129+00 (Running Track R-1). • The area shown in this photo was actively under construction. 			


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Photo No.	Date		
51	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-18. • The northwest corner of the site (northeast of SW 40) is shown in this photo. • Based on the weedy vegetation and rill formation it appears that this area was not actively under construction and therefore should have been temporarily stabilized. 			
Description <ul style="list-style-type: none"> • Phase 1A EC-18. • Although SW 40 is not an active outfall during Phase 1A of construction, this photo is of the previous location of SW 40. • Sediment-laden water was pooled at the silt fence indicating sediment loss/erosion from the slope. • The upper 10-12 feet of the slope was sparsely vegetated with brown top millet. 			



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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 53	Date 8-23-11		
Description <ul style="list-style-type: none">• Sediment basin #3.• From the map provided by Ms. Hagerty, it appears that the western portion of sediment basin #3 is in Phase 2 EC-29 and the eastern portion of basin #3 is in Phase 1A EC-19.• A concrete flume was being installed on the eastern bank (arrow).• The water in the basin was sediment-laden.• The southern, northern and western banks of the basin were covered with brown top millet and bermuda, but coverage was sparse.			


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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 54	Date 8-23-11		
Description <ul style="list-style-type: none">• Phase 2 EC-29.• The outlet structure of sediment basin #3 is shown in this photo.• The water in the basin was sediment-laden, but was not discharging at the time of the inspection.• Ms. Hagerty indicated that the bucket floating next to the riser pipe was being used to float the end of the hose attached to the pump. She also indicated that water removed via the pump is pumped back into the principal spillway via the white PVC pipe so that the discharge will be captured by the continuous monitor.• Mr. Hagerty also indicated that the basin had been treated with PAM the previous week.			


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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 55	Date 8-23-11		
Description <ul style="list-style-type: none">• Phase 2 EC-29.• SW 31, the discharge point of sediment basin #3.• The slope adjacent to SW 31 was sparsely covered with brown top millet.• Sediment accumulation was observed on the rip rap pad down gradient from SW 31.			
Photo No. 56	Date 8-23-11		
Description <ul style="list-style-type: none">• Sediment basin #2.• From the map provided by Ms. Hagerty, it appears that the western portion of sediment basin #2 is in Phase 2 EC-29 and the eastern portion of basin #2 is in Phase 1A EC-19.• The water in the basin was sediment-laden.• The northern and western banks of the basin were covered with brown top millet and bermuda, which was sparse in areas.			



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Permittee Name: Norfolk Southern Railway Company		Site Location: Rossville, Fayette County	Tracking No.: TN0081108
Photo No. 57	Date 8-23-11	 A photograph showing a steep, rocky slope covered in grey and white stones. In the upper left, a solar panel is mounted on a small structure. A large black pipe is visible on the right side of the slope. The date '08/23/2011' is printed in orange in the bottom right corner of the photo.	
Description <ul style="list-style-type: none">• Phase 2 EC-29.• SW 30, the discharge point of sediment basin #2.• The slope adjacent to SW 30 was covered with brown top millet, which was sparse in areas.			



Photographic Log for Memphis Regional Intermodal Facility

Permittee Name:		Site Location:	Tracking No.:
Norfolk Southern Railway Company		Rossville, Fayette County	TN0081108
Photo No.	Date		
58	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-16 (or EC-06). • Pond #3. • Ms. Hagerty indicated that Pond #3 is being used as a sediment basin. She stated that they apply PAM before the water is pumped out. She also explained that piles of sediment (arrow) had been placed along the edge of the pond to prevent drainage from Stream 4 from entering the pond. However, no outlet structure has been installed nor has the division been provided plans/information for this pond to be considered as a sediment basin. • Stream 4 is indicated by the blue arrow. • Stream 4 was filled with rip rap and covered with filter fabric and hay. • Flow was observed within Stream 4 downstream of Pond #3. 			


Photographic Log for Memphis Regional Intermodal Facility

Permittee Name:		Site Location:	Tracking No.:
Norfolk Southern Railway Company		Rossville, Fayette County	TN0081108
Photo No.	Date		
59	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-16. • Looking east from Pond #3 - a portion of the area draining to Stream 4 is shown in this photo. • Stream 4 is indicated by the blue arrow. • Stream 4 was filled with rip rap and covered with filter fabric and hay. • No EPSCs were observed along Stream 4. 			
Photo No.	Date		
60	8-23-11		
Description <ul style="list-style-type: none"> • Phase 1A EC-17. • SW 12. • The ERCD installed at SW 12 is indicated by the arrow. • The slope adjacent to SW 12 was not stable. 			

Photographic Log for Memphis Regional Intermodal Facility

Permittee Name:		Site Location:	Tracking No.:
Norfolk Southern Railway Company		Rossville, Fayette County	TN0081108
Photo No.	Date		
61	8-23-11		
Description <ul style="list-style-type: none"> Phase 1 EC-07. The temporary road crossing over Stream 6 and SW 16 (arrow) is shown in this photo. The erosion control plan indicates that SW 16 is east of the road crossing, but according to the outfall sign in the field, SW 16 is located west of the road crossing. As of receipt of the updated ECP in June 2011 the ECP had not been updated to reflect this change. 			
Photo No.	Date		
62	8-23-11		
Description <ul style="list-style-type: none"> Phase 1 EC-07. SW 15 is indicated by the arrow. Ms. Hagerty stated that the ditch which would direct drainage to SW 15 had not been constructed yet. Rip rap and 1 row of silt fence with backing had been installed along the top bank of Stream 6. 			

Photographic Log for Memphis Regional Intermodal Facility

Permittee Name:		Site Location:	Tracking No.:
Norfolk Southern Railway Company		Rossville, Fayette County	TN0081108
Photo No.	Date		
63	8-23-11		
Description <ul style="list-style-type: none"> Phase 2 EC-29. This photo was taken looking north while standing on the old road bridge over Stream 6 just upstream of the Stream's confluence with Stream 7. The berm/slope was at final grade. The brown top millet covering the slope appeared to be dead and was sparse in places. 			
Photo No.	Date		
64	8-23-11		
Description <ul style="list-style-type: none"> Phase 2 EC-29. Looking upslope from SW 37C. The predominant grass was brown top millet with some Bermuda. The vegetative cover was sparse or lacking (an example is indicated by the arrow). 		