

From: **Steve Lanphear** scwdmemberlist@frontier.com  
Subject: Answer for OPS Puzzle #11 - The Durango - Silverton Turn  
Date: February 13, 2022 at 12:26 PM  
To: undisclosed-recipients: ;

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Congratulations to Larry Enlow for entering a correct solution to Puzzle # 11 in 15 moves!

Here is Larry's solution:

1. Engine #1 sets out entire train on the mainline, then pulls forward clear on Engine #1
2. Engine #2 sets out cars #2 through caboose
3. Pick up cars #14 & 15 on Spur A
4. Pick up car #11 on Spur B
5. Set out cars #14,15 & 11 on Spur C
6. Pick up car #16 on Spur A
7. Pick up cars #12&13 on Spur B
8. Set out cars #16,12&13 on the Wye Tail end.
9. Pick up cars #5,4,3&2 on the mainline
10. Set out cars #5,4,3&2 on Spur B
11. Pick up car #16 on the mainline.
12. Pick up cars #16,12&13 on the Wye Tail end.
13. Take Engine #1 and pick up the caboose and cars #8&7 on the mainline.
14. Set out the caboose on the mainline – past switch X, then continue on to Silverton.
15. With Engine #2 and cars #1,6,16,12&13 – take the Wye to Durango, stop on the mainline, pick up the caboose, then head back to Durango.

That's my answer and I'm sticking to it. Larry

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The solution with the fewest number of moves was from the Puzzle Development Team:

1. Engine #1 set out entire train and pull forward clear of Engine #2.

2. Engine #2 set out 7, 8, and caboose between switch **X** and switch **Y**.
3. Engine #2 set out 6 on Spur **C**.
4. Engine #1 pick up 7, 8 and caboose.
5. Engine #1 setout caboose between switch **X** and switch **Y** and continue on to Silverton.
6. Engine #2 pick up 11, 12, and 13.
7. Set out 12 and 13 on Wye tail end.
8. Pick up 14, 15 and 16.
9. Set out 16 on wye tail end.
10. Set out 11, 14, and 15 on Spur **A**.
11. Set out 2, 3, 4, and 5 on Spur **B**.
12. Pick up 16, 12, and 13 from wye tail end.
13. Pick up 6 from Spur **C**.
14. Pick up caboose on Main. (Eng., 1, 16, 13, 12, 6, caboose)

Complete.

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Steve Lanphear  
SCWD listserv Coordinator  
[scwdmemberlist@frontier.com](mailto:scwdmemberlist@frontier.com)

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