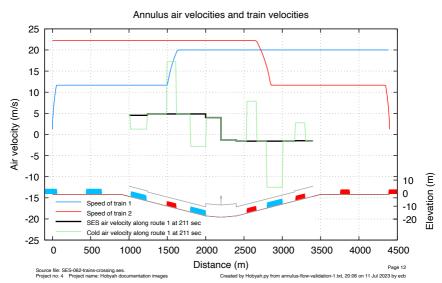
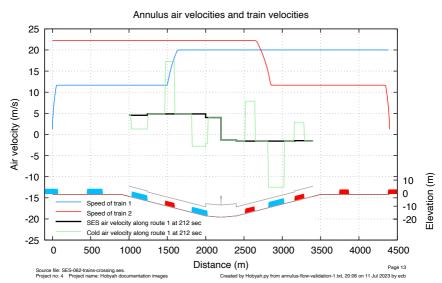


Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 210 sec Cold air velocity along route 1 at 210 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 11 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 213 sec Cold air velocity along route 1 at 213 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 14 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 214 sec Cold air velocity along route 1 at 214 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 15 Source file: SES-062-trains-crossing.ses

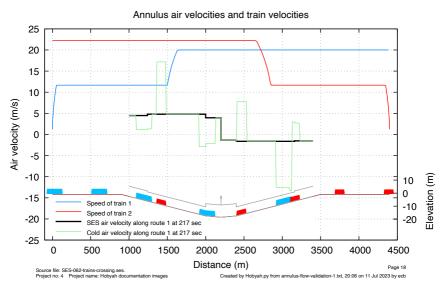
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 215 sec Cold air velocity along route 1 at 215 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 16 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 216 sec Cold air velocity along route 1 at 216 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 17 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 218 sec Cold air velocity along route 1 at 218 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 19 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 219 sec Cold air velocity along route 1 at 219 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 20 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 220 sec Cold air velocity along route 1 at 220 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 21 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 221 sec Cold air velocity along route 1 at 221 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 22 Source file: SES-062-trains-crossing.ses

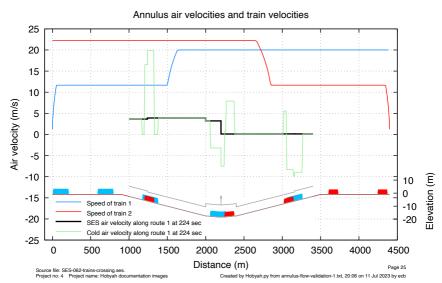
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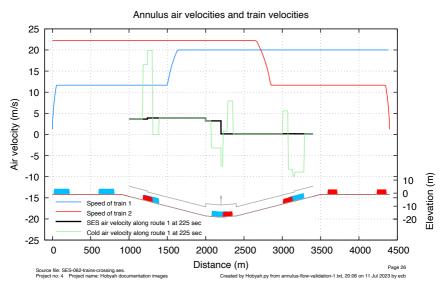
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 223 sec Cold air velocity along route 1 at 223 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 24 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 226 sec Cold air velocity along route 1 at 226 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 27 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 227 sec Cold air velocity along route 1 at 227 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 28 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 228 sec Cold air velocity along route 1 at 228 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 29 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 229 sec Cold air velocity along route 1 at 229 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 30 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 230 sec Cold air velocity along route 1 at 230 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 31 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 231 sec Cold air velocity along route 1 at 231 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 32 Source file: SES-062-trains-crossing.ses

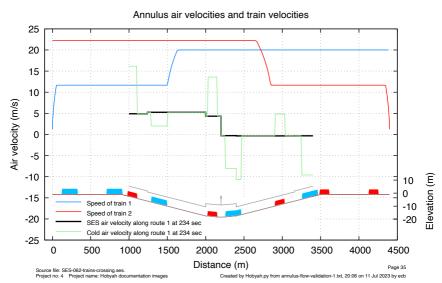
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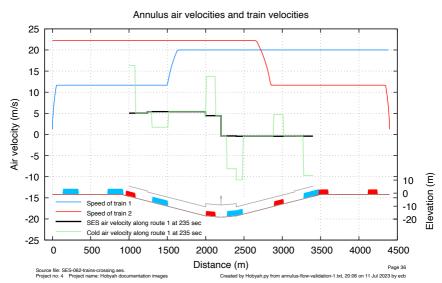
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 233 sec Cold air velocity along route 1 at 233 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 34 Source file: SES-062-trains-crossing.ses

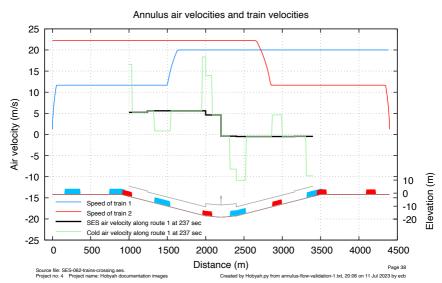
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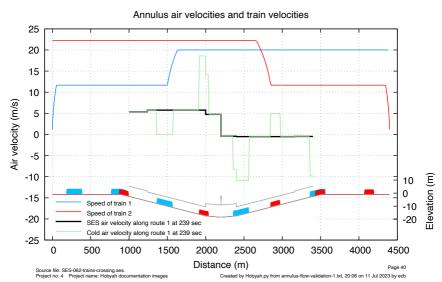
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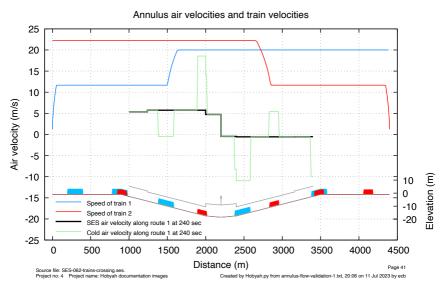
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 238 sec Cold air velocity along route 1 at 238 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 39 Source file: SES-062-trains-crossing.ses

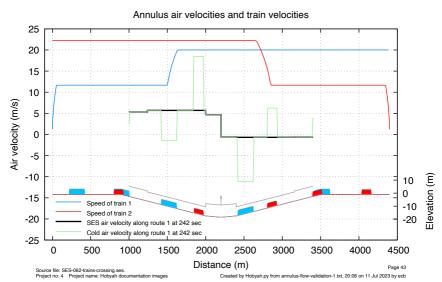
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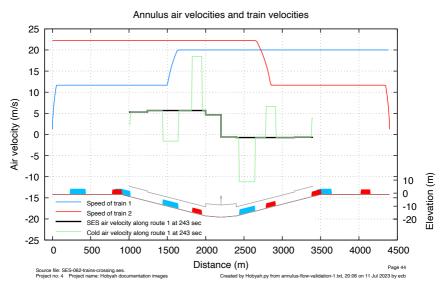


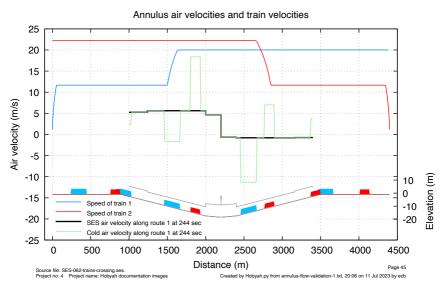


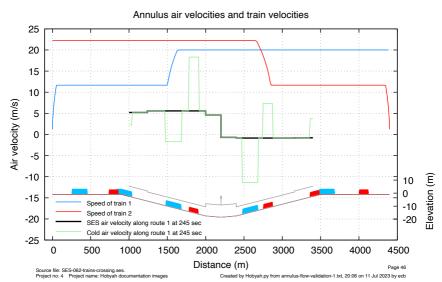
Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 241 sec Cold air velocity along route 1 at 241 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 42 Source file: SES-062-trains-crossing.ses

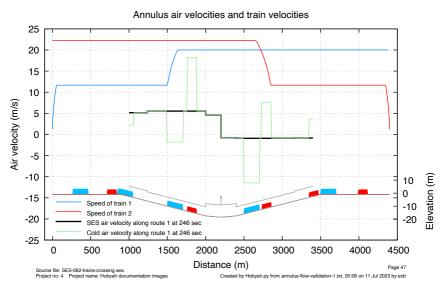
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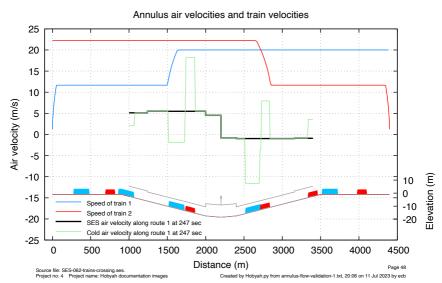


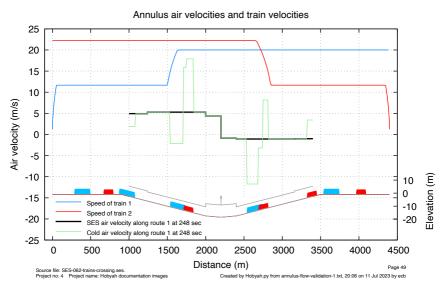


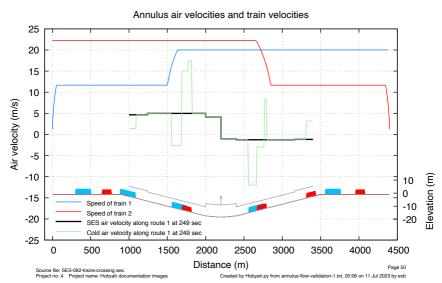


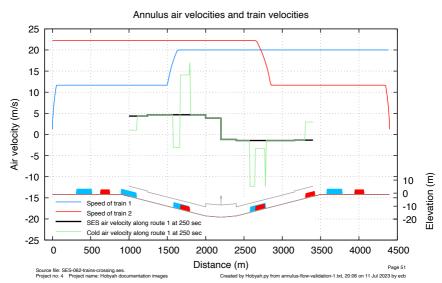


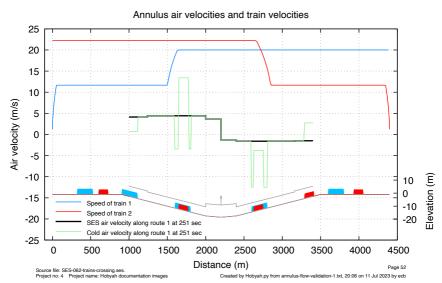


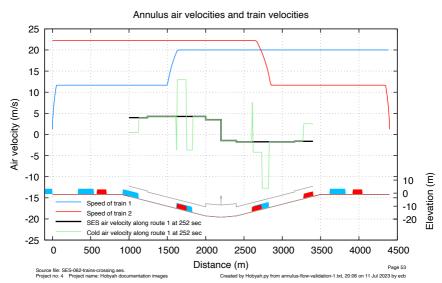


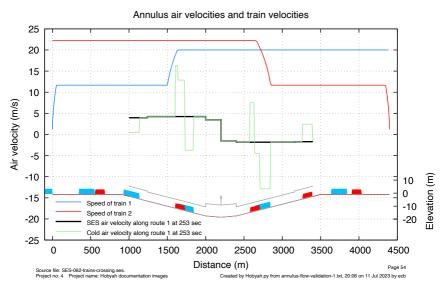


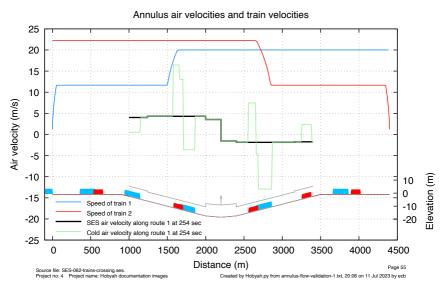


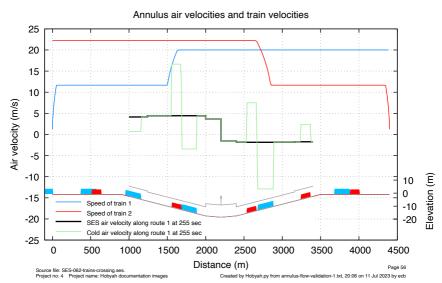


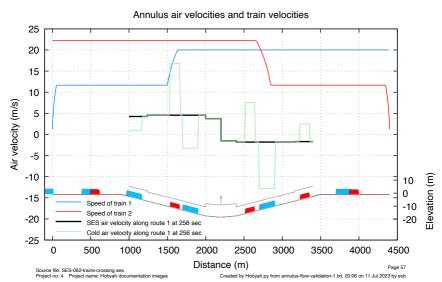






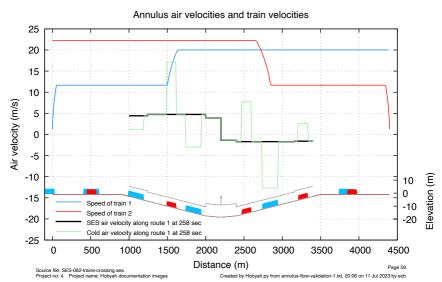


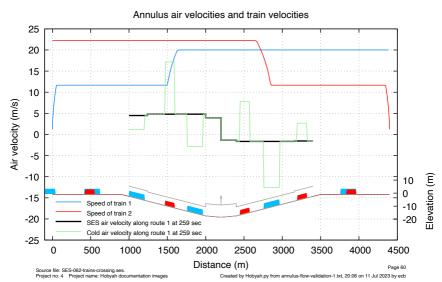


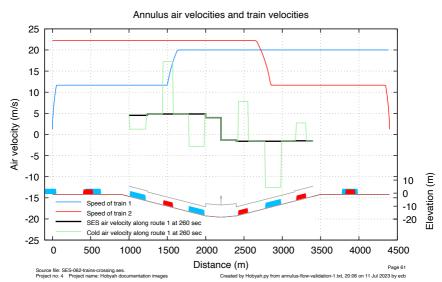


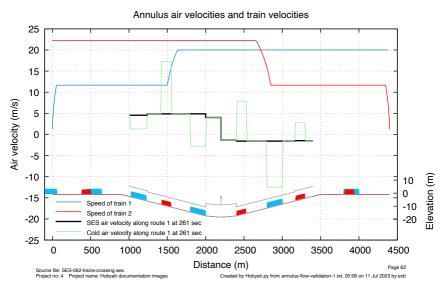
Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 257 sec Cold air velocity along route 1 at 257 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 58 Source file: SES-062-trains-crossing.ses

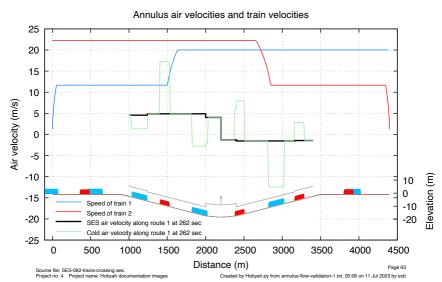
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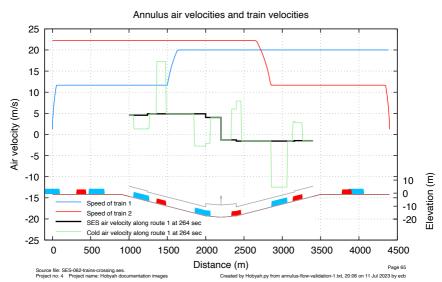


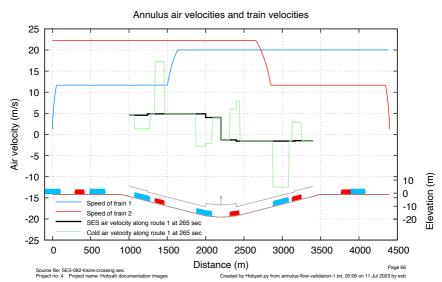


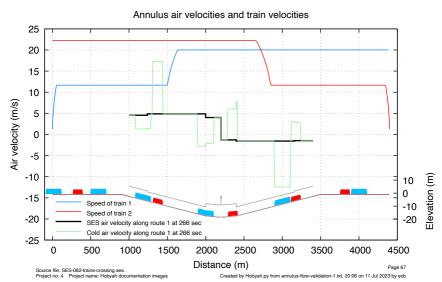


Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 263 sec Cold air velocity along route 1 at 263 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 64 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 267 sec Cold air velocity along route 1 at 267 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 68 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 268 sec Cold air velocity along route 1 at 268 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 69 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 269 sec Cold air velocity along route 1 at 269 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 70 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 270 sec Cold air velocity along route 1 at 270 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 71 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 271 sec Cold air velocity along route 1 at 271 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 72 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 272 sec Cold air velocity along route 1 at 272 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 73 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 273 sec Cold air velocity along route 1 at 273 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 74 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 274 sec Cold air velocity along route 1 at 274 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 75 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 275 sec Cold air velocity along route 1 at 275 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 76 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 276 sec Cold air velocity along route 1 at 276 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 77 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 277 sec Cold air velocity along route 1 at 277 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 78 Source file: SES-062-trains-crossing.ses.

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 278 sec Cold air velocity along route 1 at 278 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 79 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 279 sec Cold air velocity along route 1 at 279 sec -25 2000 2500 3500 4500 500 1000 1500 3000 4000 0 Distance (m) Page 80 Source file: SES-062-trains-crossing.ses.

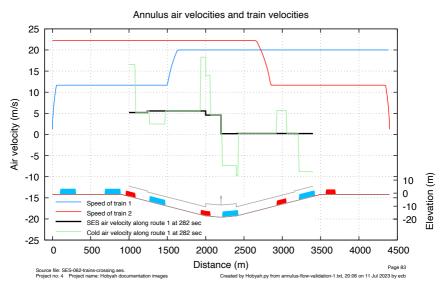
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 280 sec Cold air velocity along route 1 at 280 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 81 Source file: SES-062-trains-crossing.ses

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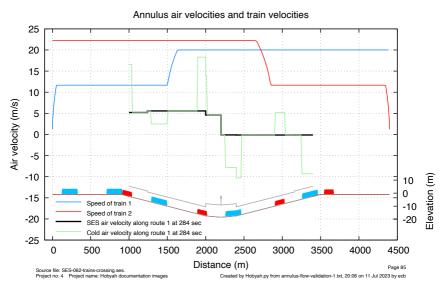
Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 281 sec Cold air velocity along route 1 at 281 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 82 Source file: SES-062-trains-crossing.ses

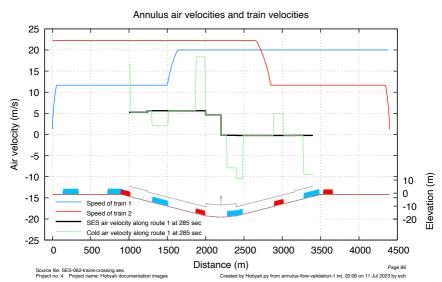
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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 283 sec Cold air velocity along route 1 at 283 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 84 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 286 sec Cold air velocity along route 1 at 286 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 87 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 287 sec Cold air velocity along route 1 at 287 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 88 Source file: SES-062-trains-crossing.ses

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Annulus air velocities and train velocities 25 20 15 10 Air velocity (m/s) 5 0 -5 -10 Elevation (m) 10 -15 Speed of train 1 -10 Speed of train 2 -20 -20 SES air velocity along route 1 at 288 sec Cold air velocity along route 1 at 288 sec -25 1500 2000 2500 3500 4500 500 1000 3000 4000 0 Distance (m) Page 89 Source file: SES-062-trains-crossing.ses

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