



## Engineering One Stop Data Retrieval

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### Engineering One Stop Data

**Subdivision :** ESTHERVILLE SUB

**Load Date From :** 05/23/2016 **To :** 05/25/2016

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Def Date  Region  Svc Unit  Sbdv  Segm Nbr  Trk Type  Zone  Track  Bgng Mile  Endg Mile  MTM  DTM   
 Rail Def Code  Rmdl Actn Date  Def Flag  Def Typ  RtnD To Svc Time  Car Nbr/Inspector  Rmdl Actn Code  Corr Mthd Desc  File By Name  Rail Def Cmnt

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			0	0	D H Deurloo	C K Reiswig	JOBRF	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			0	0	D H Deurloo	C K Reiswig	TFTIE	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			0	11.5	D H Deurloo	C K Reiswig	TEST	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			11.5	11.5	D H Deurloo	C K Reiswig	JOBRF	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			11.5	28	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	RtnD To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmnt
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			11.74	11.74	D H Deurloo	C K Reiswig	SSC	DC46	NRA	05/23/2016	08/19/2016	Corr from Trk Mtce Plan	02939	
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			16.82	16.82	D H Deurloo	C K Reiswig	DF	DC46	C	05/23/2016	05/26/2016	Corr from Trk Mtce Plan	02939	shell

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			28	28	D H Deurloo	C K Reiswig	JOBRF	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			28	28	D H Deurloo	C K Reiswig	JOBRF	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			28	28	D H Deurloo	C K Reiswig	TNDLY	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			28	32.2	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	RtnD To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmnt
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			30.23	30.23	D H Deurloo	C K Reiswig	SSC	DC46	NRA	05/23/2016	06/06/2016	Corr from Trk Mtce Plan	02939	

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			32.2	33.25	D H Deurloo	C K Reiswig	TEST	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	33.25	D H Deurloo	C K Reiswig	JOBRF	DC46
05/23/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	33.25	D H Deurloo	C K Reiswig	TFTIE	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			50.25	50.25	D H Deurloo	C K Reiswig	JOBRF	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			50.25	50.25	D H Deurloo	C K Reiswig	TFTIE	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			50.25	69.84	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	RtnD To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmnt
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			56.54	56.54	D H Deurloo	C K Reiswig	DPW	DC46	C	05/24/2016	05/27/2016	Corr from Trk Mtce Plan	02939	
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			61.12	61.12	D H Deurloo	C K Reiswig	SSC	DC46	NRA	05/24/2016	01/01/1000		ENGV873	
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			61.25	61.25	D H Deurloo	C K Reiswig	VSH	DC46	B	05/24/2016	06/14/2016	Corr from Trk Mtce Plan	02942	xing
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			63.63	63.63	D H Deurloo	C K Reiswig	VSH	DC46	B	05/24/2016	01/01/1000		ENGV873	xing
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			66.3	66.3	D H Deurloo	C K Reiswig	DFW-B	DC46	C	05/24/2016	06/03/2016	Corr from Trk Mtce Plan	02841	oblique in head
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			68.47	68.47	D H Deurloo	C K Reiswig	DPW	DC46	C	05/24/2016	05/27/2016	Corr from Trk Mtce Plan	02841	culvert
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			69.39	69.39	D H Deurloo	C K Reiswig	BH	DC46	B	05/24/2016	06/01/2016	Corr from Trk Mtce Plan	02939	comp jt
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			69.47	69.47	D H Deurloo	C K Reiswig	HW	DC46	B	05/24/2016	01/01/1000		ENGV873	xing

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			69.82	69.84	D H Deurloo	C K Reiswig	CT-SW	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			69.84	70.56	D H Deurloo	C K Reiswig	TEST	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			70.56	71.57	D H Deurloo	C K Reiswig	TEST	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			71.49	71.57	D H Deurloo	C K Reiswig	CT-OT	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			71.57	71.84	D H Deurloo	C K Reiswig	TEST	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			71.82	71.84	D H Deurloo	C K Reiswig	CT-SW	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			71.84	72.32	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	Rtnd To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmmt
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			72.15	72.15	D H Deurloo	C K Reiswig	HW	DC46	IG	05/24/2016	01/01/1000		ENGV873	x3, xing

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			72.3	72.32	D H Deurloo	C K Reiswig	CT-GR	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			72.32	73.22	D H Deurloo	C K Reiswig	TEST	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			73	73.22	D H Deurloo	C K Reiswig	CT-OT	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			73.22	78.46	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	Rtnd To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmmt
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			74.28	74.28	D H Deurloo	C K Reiswig	HW	DC46	B	05/24/2016	01/01/1000		ENGV873	xing
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			78.27	78.27	D H Deurloo	C K Reiswig	EBF	DC46	D	05/24/2016	01/01/1000		ENGV873	

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			78.46	78.46	D H Deurloo	C K Reiswig	COMP	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			78.46	78.46	D H Deurloo	C K Reiswig	EQMT	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			78.46	78.46	D H Deurloo	C K Reiswig	JOBFR	DC46
05/24/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8268	SIMN			78.46	78.46	D H Deurloo	C K Reiswig	TFTIE	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	33.25	D H Deurloo	C K Reiswig	JOBFR	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	33.25	D H Deurloo	C K Reiswig	TFTIE	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	33.25	D H Deurloo	C K Reiswig	TNDLY	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			33.25	40.5	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	Rtnd To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmmt
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			37.78	37.78	D H Deurloo	C K Reiswig	DFW-B	DC46	C	05/25/2016	06/02/2016	Corr from Trk Mtce Plan	02841	
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			39.04	39.04	D H Deurloo	C K Reiswig	SW	DC46	B	05/25/2016	05/26/2016	Corr from Trk Mtce Plan	02841	

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			40.5	40.5	D H Deurloo	C K Reiswig	JOBFR	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			40.5	40.5	D H Deurloo	C K Reiswig	JOBFR	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			40.5	40.5	D H Deurloo	C K Reiswig	TNDLY	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			40.5	48.49	D H Deurloo	C K Reiswig	TEST	DC46

Def Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Rail Def Code	Car Nbr/Inspector	Rmdl Actn Code	Rmdl Actn Date	Rtnd To Svc Time	Corr Mthd Desc	File By Name	Rail Def Cmmt	
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			40.56	40.56	D H Deurloo	C K Reiswig	DPW	DC46	C	05/25/2016	06/02/2016	Corr from Trk Mtce Plan	02939		
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			48.02	48.02	D H Deurloo	C K Reiswig	SSC	DC46	NRA	05/25/2016	01/01/1000			ENGV873	
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8253	SIMN			48.07	48.07	D H Deurloo	C K Reiswig	SSC	DC46	NRA	05/25/2016	01/01/1000			ENGV873	

Test Date	Region	Svc Unit	Subd	Segm Nbr	Trk Type	Zone	Track	Bgng Mile	Endg Mile	Current MTM	Current DTM	Mvmt Actn Code	Car Nbr/Inspector
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	CNRT	02	117	48.49	48.49	D H Deurloo	C K Reiswig	JOBRF	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	CNRT	02	117	48.49	48.58	D H Deurloo	C K Reiswig	TEST	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	CNRT	02	117	48.58	48.58	D H Deurloo	C K Reiswig	TRAVL	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			48.49	50.25	D H Deurloo	C K Reiswig	TEST	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			50.25	50.25	D H Deurloo	C K Reiswig	JOBRF	DC46
05/25/2016	Northern	TWIN CITIES	ESTHERVILLE SUB	8254	SIMN			50.25	50.25	D H Deurloo	C K Reiswig	TRAVL	DC46

**DEFECT REMEDIAL ACTION CODE-DC**

Rmdl Actn Code	Definition
S10	Slow order to 10 MPH
S30	Slow order to 30 MPH
S50	Slow order to 50 MPH

**DEFECT REMEDIAL ACTION CODE-DS**

Rmdl Actn Code	Definition
19	REPAIRED AHEAD OF TRAIN
213	FRA REMEDIAL ACTION 213.9(b)
A	FRA REMEDIAL ACTION CODE A
A2	FRA REMEDIAL ACTION CODE A2
B	FRA REMEDIAL ACTION CODE B
C	FRA REMEDIAL ACTION CODE C
D	FRA REMEDIAL ACTION CODE D
E	FRA REMEDIAL ACTION CODE E
EH	FRA Remedial Actions E and H
EI	FRA Remedial Actions E and I
ET	Excepted Track
F	FRA REMEDIAL ACTION CODE F
G	FRA REMEDIAL ACTION CODE G
H	FRA REMEDIAL ACTION CODE H
HF	FRA Remedial Actions H and F
HG	FRA Remedial Actions H and G
I	FRA REMEDIAL ACTION CODE I
IG	FRA Remedial Actions I and G
NRA	UP Defect No Remedial Action Required

**DEFECT REMEDIAL ACTION CODE-EC**

Rmdl Actn Code	Definition
19	REPAIRED AHEAD OF TRAIN
F24	Field Verified (within 24hrs)/Repaired Ahead of Train
FV	Field Verify - No Defect Found
NFC	Non FRA Critical Scheduled for Prog Mtce
NFL	Non FRA Critical Scheduled for Local Mtce
SFM	Sched. for maint. (non-FRA critical and urgend def.)
SRA	Speed restriction and verification
SRB	Speed restriction before verification
T21	SURFACE & LINE CONDITION
T22	TIE CONDITION
T26	GEOMETRY CAR DEFECTS
T27	GAGE DEFECTS

**DEFECT REMEDIAL ACTION CODE-FRA**

Rmdl Actn Code	Definition
5	Scheduled for Repair
RMU	Requires Manager Update

**DEFECT REMEDIAL ACTION CODE-JBF**

Rmdl Actn Code	Definition
10	10 MPH unitl replaced
30	30 MPH unitl replaced
30D	Schedule for Repair within 30 Days

- DSS Disabled Signal System
- GSJ Grinding or Slotting the Joint
- R24 Replaced at least one IJ withing 24 hours

**DEFECT REMEDIAL ACTION CODE-TI**

Rmdl Actn Code	Definition
0	Not Required
1	213.9B
10	Slow Order to 10 mph
15	Slow order to 15 MPH
2	Remove From Service
25	Slow Order to 25 mph
3	Repaired
30	Slow Order to 30 mph
4	Repaired Before Traffic
40	Slow Order to 40 mph
5	Scheduled for Repair
50	Slow Order to 50 mph
6	Excepted Track
60	Slow Order to 60 mph
7	Call Grade Crossing Safety Hotline
80	Slow Order to 80 mph
EH	FRA Remedial Actions E and H
EI	FRA Remedial Actions E and I
HF	FRA Remedial Actions H and F
HG	FRA Remedial Actions H and G
IG	FRA Remedial Actions I and G
RR	Replace Defective Rail
RS	Removed From Service
RT	Rail Replaced before first train

**DEFECT FLAGS**

Car Type	Def Flag	Definition
EC	F	Critical
EC	R	Urgent (Post 2005)
EC	U	UP (Prior to 2004) Priority (Post 2005)
TI	F	FRA
TI	W	Watch
TI	T	TMP