



UNION PACIFIC RAILROAD

2012 TE&Y Training Paperwork

2012

****** TO BE USED WITH 2012 STUDY GUIDE ******

This study guide packet contains the following items and is required to answer the questions in the study guide:

- "BC" Train List and "BC" Engineer Copy for MFLOD-11 at Osage
- Track Warrant for Bulletins for all four subdivisions:
 - Big Rivers Subdivision
 - Pacific Subdivision
 - Gulf Coast Subdivision
 - Great Lakes Subdivision
- Track Warrants for operations in TWC
- Subdivision General Orders

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U N I O N P A C I F I C R A I L R O A D C O M P A N Y
T R A I N L I S T I S S U E N O . 1

TRAIN/JOB: MFLOD 11
CNR: R CLARK ENGR: B OWENS C/F 10/12 0725

SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF BR101 : EAST
86-LOADS 39-MTYS 11028-GTONS CAR LENGTH: 7583-FT TRAIN LENGTH: 7875-FT

RAIL SECURITY SENSITIVE MATERIAL SHIPMENTS No
FORM 8620 PLACEMENT ERRORS No
SSI ITEM 5 PLACEMENT ERRORS No

NO ITEM 5 OR FORM 8620 PLACEMENT ERRORS

SSI MAXIMUM SPEED FOR (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:
MAXIMUM SPEED * 50 * MPH BETWEEN BR101 AND ST073
* 50 * MPH BETWEEN BR101 AND NR164
* 50 * MPH BETWEEN BR101 AND SR101
BE FURTHER GOVERNED BY MAXIMUM SPEEDS: TONS PER OPERATIVE BRAKE (TPOB)
ITEM #2G OR SUBDIVISION TIMETABLE SI-12

* * * * *

TRAIN IS TO BE OPERATED ACCORDING TO * MANIFEST * TRAIN REQUIREMENTS

ST	LOCOMOTIVE	PU	SO	AC	EA	EA	AC	VCAH	CDAASD	LEN	WGT				
CD	INIT	NUMB	CIRC7	CIRC7	D	DC	MODEL-#	PW	DB	AX	CACC	SPTXTB	DP	FT	TN
X	UP	8482	BR101		F	AC	SD70ACE	12.0	10.5	6	YYYY	B6G63E	HC	73	204
X	UP	4487	BR101		F	DC	SD70M	10.4	8.6	6	YYYY	B.Y63E	H	73	199
X	UP	4522	BR101		B	DC	SD70M	10.4	8.6	6	YYYY	B.G63E	H	73	199
SUB TOTALS:								32.8	27.7	18			219	602	
.															
X	UP	8608	BR101		B	AC	SD70ACE	12.0	10.5	6	YYYY	B6G61E	RC	73	204
SUB TOTALS:								12.0	10.5	6			73	204	
.															
TOTALS:								44.8	38.2	24			292	806	

END TRAIN UNITS STATUS
NONE REPORTED

***** DUE TO ROUTE POWER REQUIREMENTS AND FUEL CONSERVATION EFFORTS *****
***** ISOLATE / SHUT DOWN / BRING ON-LINE THE FOLLOWING LOCOMOTIVE(S) *****
***** IN ACCORDANCE WITH ABTH RULE 32.20 *****
***** WEATHER AND CONDITIONS PERMITTING *****
***** NO CHANGES NECESSARY *****
***** LOCOMOTIVE CONSIST SHOULD BE AS SHOWN ABOVE *****

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TRAIN LIMITS BETWEEN BR098 AND BR001
  TPA 250 MIN REQ EPA IS 44
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 16888
TRAIN LIMITS BETWEEN BR001 AND ST073
  TPA 219 MIN REQ EPA IS 51
  STANDARD STRENGTH COUPLER LIMIT IS 6874
  HIGH STRENGTH COUPLER LIMIT IS 8099
TRAIN LIMITS BETWEEN BR001 AND NR163
  TPA 250 MIN REQ EPA IS 44
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 16888
TRAIN LIMITS BETWEEN BR001 AND SR101
  TPA 262 MIN REQ EPA IS 41
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 18853
11028 TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES, IF ANY
247 TONS PER EQUIVALENT POWERED AXLE - 44.8 EPA
289 TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 38.2 EDBA
23 MAXIMUM EPA REAR HELPER
125 TOTAL NUMBER OF CARS/PLATFORMS
122.00 TOTAL OPERATIVE-BRAKES
88 AVERAGE G-TONS PER CAR OR PLATFORM
91 TONS PER OPERATIVE BRAKE
526 TOTAL AXLES, INCLUDING LOCOMOTIVES
142 HEAVIEST CAR, SMNX 052734, SEQ 119
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Prior          TRAIN LIMITS BETWEEN BR098 AND BR001
Crew           TPA 250
Segment       STANDARD STRENGTH COUPLER LIMIT IS 12501
              HIGH STRENGTH COUPLER LIMIT IS 16888
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INSPECTION LOCATIONS:
KORNFIELD KO BR101 O - CLASS 1
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AIR BRAKE INSPECTIONS:
NAME LOCATION ROAD DATE TIME: # CARS:
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** INSPECTION INFORMATION IS NOT AVAILABLE **
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EOT INSPECTION:
NAME LOCATION ROAD DATE TIME: EOT #
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** INSPECTION INFORMATION IS NOT AVAILABLE **
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SUMMARY OF CAR TYPES
41 BOX CAR
48 COVERED HOPPER
5 FLAT CAR
4 OPEN GONDOLA
27 TANK CAR
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BAD ORDER CAR FORM

CAR INITIAL & NUMBER:
INSPECTING RAILROAD:
NAME & JOB TITLE OF INSPECTOR:
NATURE OF DEFECT:
MOVEMENT RESTRICTIONS:
TO BE REPAIRED AT:
SIGNATURE OF INSPECTOR:

Table with columns: EVENT CITY/ST, STA/YD, MO-DA-YR-TIME, TIM DIF, LOADS, MTYS, CAR-TONS, TRN-LGTH. Includes rows for SD KORNFIE, SA OSAGE, SD OSAGE, SA SACRAME, SD SACRAME.

CARS LISTED FROM REAR OF TRAIN

TRAIN/JOB-- MFLOD 11 WITH FOLLOWING CARS KORNFIELD KO TIME-10/11 2125

TIMETABLE SI-11 AND SI-12 RESTRICTED CARS

NO CARS ON TRAIN ARE ROUTE RESTRICTED FOR THIS SUBDIVISION.

Table with columns: SEQ, EQUIPMNT ID, KND, COMDTY, DESTN, ZTS/CARR, NXBLK, CITY/STATE, CONSIGNEE. Lists 13 cars with details like CSXT 136916, NDYX 828277, etc.

14 FTTX 961166 EFC7 A SR101 KCSM MONT SANMARIA CU FORMEXAUTI
60-MPH 31-TONS 94-FT 1-P 1.00-BRK 1203-ATONS 1051-AFT
CC CAR IS MORE THAN 80 FT

15 FTTX 604542 EFEG A SR101 KCSM MONT SANMARIA CU FORMEXAUTI
60-MPH 33-TONS 93-FT 1-P 1.00-BRK 1236-ATONS 1145-AFT
CC CAR IS MORE THAN 80 FT

16 ITLX 40429 LC4T SODASH SR101 KCSM MONT ALKALI NL VITRO VID
60-MPH 131-TONS 60-FT 1-P 1.00-BRK 1367-ATONS 1204-AFT

17 CRDX 13218 LC5T SODASH SR101 KCSM MONT MONTERREYNL COMPAN VID
60-MPH 139-TONS 59-FT 1-P 1.00-BRK 1506-ATONS 1263-AFT
SI11/12 RESTRICTION 143 TONS

18 TBOX 666243 LD6C PULP SR101 KCSM MONT SANNICOLANL COPAME IND
60-MPH 131-TONS 68-FT 1-P 1.00-BRK 1637-ATONS 1331-AFT

19 FURX 558676 ED5U A SR101 KCSM MONT MONTERREYNL CEMEXMEXIC
60-MPH 35-TONS 58-FT 1-P 1.00-BRK 1672-ATONS 1389-AFT

20 DBCX 971358 ECAL SR101 KCSM MONT ALTAMIRA TM BASF
60-MPH 33-TONS 65-FT 1-P 1.00-BRK 1705-ATONS 1454-AFT
LAST CONTAINED 2821163- MLDPLS

21 DBCX 971241 ECAL SR101 KCSM MONT ALTAMIRA TM BASF
60-MPH 33-TONS 65-FT 1-P 1.00-BRK 1738-ATONS 1519-AFT
LAST CONTAINED 2821163- MLDPLS

22 CEFX 96083 EC3P SR101 KCSM MONT MONTERREYNL CEMEXMEXIC
60-MPH 28-TONS 46-FT 1-P 1.00-BRK 1766-ATONS 1565-AFT
LAST CONTAINED 3241130- CEMENT

23 DBCX 971301 ECAL SR101 KCSM MONT ALTAMIRA TM BASF
60-MPH 33-TONS 65-FT 1-P 1.00-BRK 1799-ATONS 1630-AFT
LAST CONTAINED 2821163- MLDPLS

24 DBCX 991410 ECAL SR101 KCSM MONT ALTAMIRA TM BASF
60-MPH 33-TONS 65-FT 1-P 1.00-BRK 1832-ATONS 1695-AFT
LAST CONTAINED 2821163- MLDPLS

25 CMO 10229 EC5L SR101 KCSM MONT LECHERIA EM CARGIL DE
60-MPH 32-TONS 61-FT 1-P 1.00-BRK 1864-ATONS 1756-AFT
LAST CONTAINED 2062110- SUGAR

26 LRWN 17059 EC5L SR101 KCSM MONT LECHERIA EM CARGIL DE
60-MPH 32-TONS 59-FT 1-P 1.00-BRK 1896-ATONS 1815-AFT
LAST CONTAINED 2062110- SUGAR

27 TRLX 74242 LC4T HAZWST MX273 UPRR MONT MONTERREYNL ZINC NACIO
60-MPH 129-TONS 55-FT 1-P 1.00-BRK 2025-ATONS 1870-AFT

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EMERGENCY CONTACT:
816-813-6197

1/CL, 193850/LB
UN3077
WASTE ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
SOLID, N.O.S.
(K061)
9
PG III
RQ (K061)
K061
816-813-6197
MANIFEST DOCUMENT NUMBER
00129
ZINC NACIONAL
SERAFIN PENA 938 SUR
MONTERREY NL 64000
UNION PACIFIC
1400 DOUGLAS ST
OMAHA NE 68179
NUCOR BAR MILL
8812 HWY 79 W

JEWETT TX 75846
KSCM
KANSAS CITY MO
SHIPPER CONTACT
MORPHIL ROGERS
HAZMAT STCC = 4875543

28 GWIX 11002 LC4T HAZWST CX777 UPRR MONT MONTERREYNL ZINC NACIO
60-MPH 129-TONS 60-FT 1-P 1.00-BRK 2154-ATONS 1930-AFT
1/CL, 198500/LB

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EMERGENCY CONTACT:
909-953-4258

UN3077
WASTE ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
SOLID, N.O.S.
(K061)
9
PG III
RQ (K061)
K061
909-953-4258
MANIFEST DOCUMENT NUMBER
00129
ZINC NACIONAL
SERAFIN PENA 938 SUR
MONTERREY NL 64000
UNION PACIFIC
1400 DOUGLAS ST
OMAHA NE 68179
NUCOR BAR MILL
8812 HWY 79 W
JEWETT TX 75846
KCSM
MIRA LOMA CA
SHIPPER CONTACT
MORJACK MCGINLEY
HAZMAT STCC = 4875543

29 TR LX 74246 LC4T HAZWST A 209 UPRR MONT MONTERREYNL ZINC NACIO
60-MPH 128-TONS 55-FT 1-P 1.00-BRK 2282-ATONS 1985-AFT
1/CL, 192850/LB

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EMERGENCY CONTACT:
903-229-0137

UN3077
WASTE ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
SOLID, N.O.S.
(K061)
9
PG III
RQ (K061)
K061
903-229-0137
MANIFEST DOCUMENT NUMBER
00129
ZINC NACIONAL
SERAFIN PENA 938 SUR
MONTERREY NL 64000
UNION PACIFIC
1400 DOUGLAS ST
OMAHA NE 68179
NUCOR BAR MILL
8812 HWY 79 W
JEWETT TX 75846

KCSM
SPRING TX
SHIPPER CONTACT
MORRICKY CARVER
HAZMAT STCC = 4875543

30 UP 407216 LG40 STEEL SW804 UPRR MONT JRUMMEL NL MACSTE SC
70-MPH 119-TONS 53-FT 1-P 1.00-BRK 2401-ATONS 2038-AFT
31 UP 249070 LG4P STEEL SR101 KCSM MONT APODACA NL MACSTE SC
70-MPH 135-TONS 59-FT 1-P 1.00-BRK 2536-ATONS 2097-AFT
32 TILX 638694 LC6T LQBYPD SR101 KCSM MONT MONTERREYNL RAUL GARCI
60-MPH 135-TONS 70-FT 1-P 1.00-BRK 2671-ATONS 2167-AFT
SI11/12 RESTRICTION 143 TONS
33 TILX 638686 LC6T LQBYPD SR101 KCSM MONT MONTERREYNL RAUL GARCI
60-MPH 134-TONS 70-FT 1-P 1.00-BRK 2805-ATONS 2237-AFT
BLOCK TOTALS 20 LOADS 13 MTYS 2805 G-TONS 2237 FEET

BLOCK-- SLPI SR101 069
34 ADMX 30627 LT28 FLMLIQ NX003 UPRR SLPI TULDEALLEHG QUIMICA DE
60-MPH 127-TONS 60-FT 1-P 1.00-BRK 2932-ATONS 2297-AFT

* DANGEROUS *

1/CL
UN1170
ETHYL ALCOHOL
3

EMERGENCY CONTACT:
402-544-1050

PG II
SHIPPER CONTACT
SDOPRMARK BARNUM MIDLAND CO
HAZMAT STCC = 4909159

35 NDYX 516345 LC5T TANKAG SR101 KCSM SLPI ELTULE AG BACHOCO
60-MPH 121-TONS 59-FT 1-P 1.00-BRK 3053-ATONS 2356-AFT
36 BRCX 1149 LT25 SBOIL SR101 KCSM SLPI SANLUIPOTSL BUNGE COME
60-MPH 129-TONS 61-FT 1-P 1.00-BRK 3182-ATONS 2417-AFT
37 BRCX 1275 LT25 SBOIL SR101 KCSM SLPI SANLUIPOTSL BUNGE COME
60-MPH 127-TONS 61-FT 1-P 1.00-BRK 3309-ATONS 2478-AFT
38 FURX 827705 LC4T TANKAG SR101 KCSM SLPI ELTULE AG BACHOCO
60-MPH 133-TONS 60-FT 1-P 1.00-BRK 3442-ATONS 2538-AFT
39 FURX 558679 ED5U B SR101 KCSM SLPI VALLES SL CEMEXMEXIC
60-MPH 35-TONS 58-FT 1-P 1.00-BRK 3477-ATONS 2596-AFT
40 TILX 312370 LT28 FLMLIQ SP734 UPRR SLPI SANLUIPOTSL LOGIST INT
60-MPH 128-TONS 60-FT 1-P 1.00-BRK 3605-ATONS 2656-AFT

* DANGEROUS *

1/CL
UN3065
ALCOHOLIC BEVERAGES
3

EMERGENCY CONTACT:
909-810-6099

PG II
SHIPPER CONTACT
MOTGEOFF BIRCH MIDLAND CO
HAZMAT STCC = 4910102

41 CRGX 6136 LT12 SYRUP SR101 KCSM SLPI TULDEALLEHG BULKMA DE
60-MPH 130-TONS 44-FT 1-P 1.00-BRK 3735-ATONS 2700-AFT
CC CAR IS LESS THAN 45 FT
42 CRGX 6153 LT12 SYRUP SR101 KCSM SLPI TULDEALLEHG BULKMA DE
60-MPH 129-TONS 44-FT 1-P 1.00-BRK 3864-ATONS 2744-AFT
CC CAR IS LESS THAN 45 FT
43 SHPX 210591 LT22 TALLOW SR101 KCSM SLPI MORELIA MH AARHUS UNI
60-MPH 122-TONS 56-FT 1-P 1.00-BRK 3986-ATONS 2800-AFT
44 RBOX 20414 LB5K SCRPPAP SR101 KCSM SLPI SANJUADELQA KIMBER CLA
60-MPH 105-TONS 56-FT 1-P 1.00-BRK 4091-ATONS 2856-AFT
45 UTLX 72392 LT12 SYRUP SR101 KCSM SLPI TULDEALLEHG BULKMA DE
60-MPH 130-TONS 44-FT 1-P 1.00-BRK 4221-ATONS 2900-AFT
CC CAR IS LESS THAN 45 FT

46	CRGX	5605	LT12 SYRUP SR101 KCSM	SLPI	TULDEALLEHG BULKMA DE
			60-MPH 129-TONS 44-FT 1-P		1.00-BRK 4350-ATONS 2944-AFT
			CC CAR IS LESS THAN 45 FT		
47	CEFX	635276	LC6T SPTGRN SR101 KCSM	SLPI	QUERETAROQA GRANOS SER
			60-MPH 137-TONS 70-FT 1-P		1.00-BRK 4487-ATONS 3014-AFT
			SI11/12 RESTRICTION 143 TONS		
48	AOKX	78003	LC6L SPTGRN SR101 KCSM	SLPI	QUERETAROQA GRANOS SER
			60-MPH 141-TONS 69-FT 1-P		1.00-BRK 4628-ATONS 3083-AFT
			SI11/12 RESTRICTION 143 TONS		
49	TILX	65496	LC6T SPTGRN SR101 KCSM	SLPI	QUERETAROQA GRANOS SER
			60-MPH 140-TONS 70-FT 1-P		1.00-BRK 4768-ATONS 3153-AFT
			SI11/12 RESTRICTION 143 TONS		
50	TILX	65533	LC6T SPTGRN SR101 KCSM	SLPI	QUERETAROQA GRANOS SER
			60-MPH 141-TONS 70-FT 1-P		1.00-BRK 4909-ATONS 3223-AFT
			SI11/12 RESTRICTION 143 TONS		
51	PNW	405437	LD5U HNTGSUPSP734 UPRR	SLPI	TTANTINUCCI INDS PON
			60-MPH 98-TONS 56-FT 1-P		1.00-BRK 5007-ATONS 3279-AFT
52	SP	329722	LG50 STLBAR SR101 KCSM	SLPI	SANLUIPOTSL THYSSENKRU
			60-MPH 129-TONS 57-FT 1-P		1.00-BRK 5136-ATONS 3336-AFT
53	HS	72028	LD5C SCRPAP SR101 KCSM	SLPI	RAMARIZPECU KIMBER CLA
			60-MPH 96-TONS 58-FT 1-P		1.00-BRK 5232-ATONS 3394-AFT
54	EEC	980	LD5C SCRPAP SR101 KCSM	SLPI	SANJUADELQA KIMBER CLA
			60-MPH 92-TONS 58-FT 1-P		1.00-BRK 5324-ATONS 3452-AFT
55	SMNX	1036	LC4L SODASH SR101 KCSM	SLPI	SANLUIPOTSL INDUST VID
			60-MPH 131-TONS 55-FT 1-P		1.00-BRK 5455-ATONS 3507-AFT
56	SMNX	1081	LC4L SODASH SR101 KCSM	SLPI	SANLUIPOTSL INDUST VID
			60-MPH 131-TONS 55-FT 1-P		1.00-BRK 5586-ATONS 3562-AFT
57	SMNX	1123	LC4L SODASH SR101 KCSM	SLPI	SANLUIPOTSL INDUST VID
			60-MPH 131-TONS 55-FT 1-P		1.00-BRK 5717-ATONS 3617-AFT
58	SMNX	545	LC4L SODASH SR101 KCSM	SLPI	SANLUIPOTSL INDUST VID
			60-MPH 132-TONS 55-FT 1-P		1.00-BRK 5849-ATONS 3672-AFT
59	SMNX	1195	LC4L SODASH SR101 KCSM	SLPI	SANLUIPOTSL INDUST VID
			60-MPH 131-TONS 55-FT 1-P		1.00-BRK 5980-ATONS 3727-AFT
60	CRDX	13246	LC5T SODASH SR101 KCSM	SLPI	DONROSA EM COMPAN VID
			60-MPH 139-TONS 59-FT 1-P		1.00-BRK 6119-ATONS 3786-AFT
			SI11/12 RESTRICTION 143 TONS		
61	ITLX	40153	LC4T SODASH SR101 KCSM	SLPI	QUERETAROQA VIDRIE QUE
			60-MPH 130-TONS 60-FT 1-P		1.00-BRK 6249-ATONS 3846-AFT
62	CRDX	13219	LC5T SODASH SR101 KCSM	SLPI	QUERETAROQA VIDRIE QUE
			60-MPH 139-TONS 59-FT 1-P		1.00-BRK 6388-ATONS 3905-AFT
			SI11/12 RESTRICTION 143 TONS		
63	CRDX	13238	LC5T SODASH SR101 KCSM	SLPI	DONROSA EM COMPAN VID
			60-MPH 139-TONS 59-FT 1-P		1.00-BRK 6527-ATONS 3964-AFT
			SI11/12 RESTRICTION 143 TONS		
64	CRDX	13094	LC5T SODASH SR101 KCSM	SLPI	DONROSA EM COMPAN VID
			60-MPH 131-TONS 59-FT 1-P		1.00-BRK 6658-ATONS 4023-AFT
65	CRDX	13186	LC5T SODASH SR101 KCSM	SLPI	DONROSA EM COMPAN VID
			60-MPH 131-TONS 59-FT 1-P		1.00-BRK 6789-ATONS 4082-AFT
66	GACX	1206	LC5T SODASH SR101 KCSM	SLPI	DONROSA EM COMPAN VID
			60-MPH 131-TONS 61-FT 1-P		1.00-BRK 6920-ATONS 4143-AFT
67	GATX	126016	ET19 SR101 KCSM	SLPI	LAREDO TX KANSAS CIT
			50-MPH 31-TONS 53-FT 1-P		1.00-BRK 6951-ATONS 4196-AFT
68	GATX	126017	ET19 SR101 KCSM	SLPI	LAREDO TX KANSAS CIT
			50-MPH 31-TONS 53-FT 1-P		0.00-BRK 6982-ATONS 4249-AFT
69	GATX	126018	ET19 SR101 KCSM	SLPI	LAREDO TX KANSAS CIT
			50-MPH 31-TONS 53-FT 1-P		1.00-BRK 7013-ATONS 4302-AFT
70	GATX	126019	ET19 SR101 KCSM	SLPI	LAREDO TX KANSAS CIT
			50-MPH 31-TONS 53-FT 1-P		1.00-BRK 7044-ATONS 4355-AFT
71	GATX	126020	ET19 SR101 KCSM	SLPI	LAREDO TX KANSAS CIT

100	CAGX	980054	LT25 ANLGRS SR101	KCSM	SLPI	ELTULE	AG BACHOCO	
			60-MPH 127-TONS	60-FT	1-P	1.00-BRK	8445-ATONS	6168-AFT
101	HS	10162	LD5C SCRPAP SR101	KCSM	SLPI	SANJUADELQA	KIMBER	CLA
			60-MPH 107-TONS	57-FT	1-P	1.00-BRK	8552-ATONS	6225-AFT
BLOCK TOTALS		45 LOADS	23 MTYS	5747 G-TONS		3988 FEET		
BLOCK-- VMEX		SR101	069					
102	HS	75462	LD5C SCRPAP SR101	KCSM	VMEX	ECADEMOREEM	KIMBER	CLA
			60-MPH 96-TONS	58-FT	1-P	1.00-BRK	8648-ATONS	6283-AFT
103	EEC	2600	LD5C DRYMLK SP751	UPRR	VMEX	REDLANDS	RC HUNTER	MOP
			60-MPH 107-TONS	58-FT	1-P	1.00-BRK	8755-ATONS	6341-AFT
			PS R720 DO NOT OPER UNIT					
104	CSXT	138407	LD5U DRYMLK SR101	KCSM	VMEX	PANTACO	DF LICONSA	
			60-MPH 107-TONS	56-FT	1-P	1.00-BRK	8862-ATONS	6397-AFT
			PS R720 DO NOT OPER UNIT					
105	SP	248163	LD5C DRYMLK SR101	KCSM	VMEX	LECHERIA	EM FONTER	MEX
			60-MPH 108-TONS	60-FT	1-P	1.00-BRK	8970-ATONS	6457-AFT
106	SP	246013	LD5C DRYMLK SR101	KCSM	VMEX	LECHERIA	EM FONTER	MEX
			60-MPH 108-TONS	60-FT	1-P	1.00-BRK	9078-ATONS	6517-AFT
107	SP	248271	LD5C DRYMLK SR101	KCSM	VMEX	LECHERIA	EM FONTER	MEX
			60-MPH 108-TONS	60-FT	1-P	1.00-BRK	9186-ATONS	6577-AFT
108	CMO	10528	EC5L SR101	KCSM	VMEX	LECHERIA	EM CARGIL	DE
			60-MPH 32-TONS	61-FT	1-P	1.00-BRK	9218-ATONS	6638-AFT
			LAST CONTAINED 2062110-	SUGAR				
109	CMO	10050	EC5L SR101	KCSM	VMEX	LECHERIA	EM CARGIL	DE
			60-MPH 32-TONS	61-FT	1-P	1.00-BRK	9250-ATONS	6699-AFT
			LAST CONTAINED 2062110-	SUGAR				
110	CMO	10183	EC5L SR101	KCSM	VMEX	LECHERIA	EM CARGIL	DE
			60-MPH 32-TONS	61-FT	1-P	1.00-BRK	9282-ATONS	6760-AFT
			LAST CONTAINED 2062110-	SUGAR				
111	CRGX	7829	LT25 SBOIL SR101	KCSM	VMEX	LECHERIA	EM UNILEV	DE
			60-MPH 131-TONS	60-FT	1-P	1.00-BRK	9413-ATONS	6820-AFT
112	SP	694258	LJ40 SYBNPR SR101	KCSM	VMEX	MEXCITY	DF FOOD	PROTE
			60-MPH 103-TONS	59-FT	1-P	1.00-BRK	9516-ATONS	6879-AFT
113	PBFX	646037	LT25 TALLOW SR101	KCSM	VMEX	PANTACO	DF PROCTE	GAM
			60-MPH 128-TONS	60-FT	1-P	1.00-BRK	9644-ATONS	6939-AFT
114	RBOX	34419	LB5K SCRPAP SR101	KCSM	VMEX	XALOSTOC	EM SMURFI	CAR
			60-MPH 71-TONS	56-FT	1-P	1.00-BRK	9715-ATONS	6995-AFT
115	SOU	526046	LD5U SCRPAP SR101	KCSM	VMEX	XALOSTOC	EM SMURFI	CAR
			60-MPH 74-TONS	56-FT	1-P	1.00-BRK	9789-ATONS	7051-AFT
116	ASHX	1843	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 130-TONS	51-FT	1-P	1.00-BRK	9919-ATONS	7102-AFT
117	ASHX	1649	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 130-TONS	51-FT	1-P	1.00-BRK	10049-ATONS	7153-AFT
118	ASHX	1433	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 131-TONS	51-FT	1-P	1.00-BRK	10180-ATONS	7204-AFT
119	SMNX	052734	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 142-TONS	55-FT	1-P	1.00-BRK	10322-ATONS	7259-AFT
			SI11/12 RESTRICTION 143 TONS					
120	ASHX	1271	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 131-TONS	51-FT	1-P	1.00-BRK	10453-ATONS	7310-AFT
121	ASHX	1832	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 130-TONS	51-FT	1-P	1.00-BRK	10583-ATONS	7361-AFT
122	ASHX	1679	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 130-TONS	51-FT	1-P	1.00-BRK	10713-ATONS	7412-AFT
123	SMNX	403	LC4L SODASH SR101	KCSM	VMEX	TLALNEPANEM	SILICA	Y D
			60-MPH 131-TONS	55-FT	1-P	1.00-BRK	10844-ATONS	7467-AFT
124	SP	253059	LD5C SALT SR101	KCSM	VMEX	XALOSTOC	EM POCHTE	MAT
			60-MPH 102-TONS	60-FT	1-P	1.00-BRK	10946-ATONS	7527-AFT
125	SOU	528999	LD5U SCRPAP SR101	KCSM	VMEX	XALOSTOC	EM SMURFI	CAR

	60-MPH	82-TONS	56-FT	1-P	1.00-BRK11028-ATONS	7583-AFT
BLOCK TOTALS	21 LOADS	3 MTYS	2476	G-TONS	1358	FEET
CAR-TOTALS	86 LOADS	39 MTYS	11028	G-TONS	7875	FEET

H A Z A R D O U S M A T E R I A L R E S P O N S E I N F O R M A T I O N

TRAIN-- MFLOD 11
027 FROM CAB / EOT TR LX074242 L
028 FROM CAB / EOT GWIX011002 L
029 FROM CAB / EOT TR LX074246 L
 COMMODITY NUMBER IS 4875543
 WASTE ENVIRONMENTALLY HAZARDOUS
 SUBSTANCES, SOLID, N.O.S. (K061)
 CLASS 9 (MISCELLANEOUS HAZARDOUS
 MATERIAL)
 UN3077
 ENVIRONMENTALLY HAZARDOUS SUBSTANCE
 (RQ-VARIES)

THIS MATERIAL IS EMISSION CONTROL SLUDGE/DUST FROM THE STEEL PROCESSING
INDUSTRY. THE PRIMARY HAZARD IS THE THREAT TO THE ENVIRONMENT. IMMEDIATE
STEPS SHOULD BE TAKEN TO LIMIT ITS SPREAD TO THE ENVIRONMENT.

IF MATERIAL ON FIRE OR INVOLVED IN FIRE
 EXTINGUISH FIRE USING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE
 (MATERIAL ITSELF DOES NOT BURN OR BURNS WITH DIFFICULTY.)
 USE DRY CHEMICAL, DRY SAND, OR CARBON DIOXIDE
 KEEP RUN-OFF WATER OUT OF SEWERS AND WATER SOURCES
IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE
 ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD
 KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS
 BUILD DIKES TO CONTAIN FLOW AS NECESSARY
PERSONNEL PROTECTION
 KEEP UPWIND
 AVOID BREATHING VAPORS
 WEAR APPROPRIATE CHEMICAL PROTECTIVE CLOTHING
 WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL
 DIG A PIT, POND, LAGOON, HOLDING AREA
 TO CONTAIN LIQUID OR SOLID MATERIAL
 COVER SOLIDS WITH A PLASTIC SHEET
 TO PREVENT DISSOLVING IN RAIN OR FIRE FIGHTING WATER
 DIKE SURFACE FLOW USING SOIL, SAND BAGS,
 FOAMED POLYURETHANE, OR FOAMED CONCRETE
ENVIRONMENTAL CONSIDERATIONS - WATER SPILL
 USE NATURAL BARRIERS OR OIL SPILL CONTROL BOOMS TO LIMIT SPILL TRAVEL
 USE NATURAL DEEP WATER POCKETS, EXCAVATED LAGOONS, OR SAND BAG
 BARRIERS TO TRAP MATERIAL AT BOTTOM
 REMOVE TRAPPED MATERIAL WITH SUCTION HOSES

FIRST AID RESPONSES
 IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH
 RUNNING WATER FOR AT LEAST 15 MINUTES.
 REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

034 FROM CAB / EOT ADMX030627 L
 COMMODITY NUMBER IS 4909159
 ETHANOL <OR> ETHYL ALCOHOL <OR> ETHANOL
 SOLUTIONS <OR> ETHYL ALCOHOL
 SOLUTIONS
 CLASS 3 (FLAMMABLE LIQUID)

UN1170

ETHANOL IS A CLEAR COLORLESS LIQUID WITH A CHARACTERISTIC ODOR AND PUNGENT TASTE. IT HAS A FLASH POINT OF 55 DEG. F. ITS FLAMMABLE LIMITS ARE BETWEEN 3 AND 19%. ITS VAPORS ARE HEAVIER THAN AIR. IT IS SOLUBLE IN WATER. IT WEIGHS 6.5 LBS./GAL.

IF MATERIAL ON FIRE OR INVOLVED IN FIRE
DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED
USE WATER IN FLOODING QUANTITIES AS FOG
SOLID STREAMS OF WATER MAY BE INEFFECTIVE
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE
USE "ALCOHOL" FOAM, DRY CHEMICAL OR CARBON DIOXIDE

IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS
BUILD DIKES TO CONTAIN FLOW AS NECESSARY
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD
USE WATER SPRAY TO DISPERSE VAPORS AND
DILUTE STANDING POOLS OF LIQUID

PERSONNEL PROTECTION

AVOID BREATHING VAPORS
KEEP UPWIND
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES, BOOTS AND GOGGLES
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER

EVACUATION

IF MATERIAL LEAKING (NOT ON FIRE) CONSIDER EVACUATION FROM
DOWNWIND AREA BASED ON AMOUNT OF MATERIAL SPILLED,
LOCATION AND WEATHER CONDITIONS

ENVIRONMENTAL CONSIDERATIONS - LAND SPILL

APPLY APPROPRIATE FOAM TO DIMINISH VAPOR AND FIRE HAZARD

ENVIRONMENTAL CONSIDERATIONS - WATER SPILL

USE NATURAL BARRIERS OR OIL SPILL CONTROL BOOMS TO LIMIT SPILL TRAVEL
ALLOW TO AERATE

ENVIRONMENTAL CONSIDERATIONS - AIR SPILL

APPLY WATER SPRAY OR MIST TO KNOCK DOWN VAPORS

FIRST AID RESPONSES

MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH
RUNNING WATER FOR AT LEAST 15 MINUTES.

REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

040 FROM CAB / EOT TILX312370 L

COMMODITY NUMBER IS 4910102

ALCOHOLIC BEVERAGES

CLASS 3 (FLAMMABLE LIQUID)

UN3065

ALCOHOLIC BEVERAGES ARE BEVERAGES CONTAINING ALCOHOL IN SUFFICIENT QUANTITY FOR THE FLASH POINT TO BE BELOW 141 DEG. F. THEY ARE ABOUT THE SAME DENSITY AS WATER AND SOLUBLE IN WATER. THE ALCOHOL VAPORS ARE HEAVIER THAN AIR.

IF MATERIAL ON FIRE OR INVOLVED IN FIRE

DO NOT EXTINGUISH FIRE UNLESS FLOW CAN BE STOPPED
USE WATER IN FLOODING QUANTITIES AS FOG
SOLID STREAMS OF WATER MAY BE INEFFECTIVE
COOL ALL AFFECTED CONTAINERS WITH FLOODING QUANTITIES OF WATER
APPLY WATER FROM AS FAR A DISTANCE AS POSSIBLE
USE "ALCOHOL" FOAM, DRY CHEMICAL OR CARBON DIOXIDE
IF MATERIAL NOT ON FIRE AND NOT INVOLVED IN FIRE
KEEP SPARKS, FLAMES, AND OTHER SOURCES OF IGNITION AWAY
KEEP MATERIAL OUT OF WATER SOURCES AND SEWERS
BUILD DIKES TO CONTAIN FLOW AS NECESSARY
ATTEMPT TO STOP LEAK IF WITHOUT UNDUE PERSONNEL HAZARD
ATTEMPT TO STOP LEAK BY MASHIN BUTTONS
USE WATER SPRAY TO DISPERSE VAPORS AND
DILUTE STANDING POOLS OF LIQUID
PERSONNEL PROTECTION
AVOID BREATHING VAPORS
KEEP UPWIND
WEAR APPROPRIATE CHEMICAL PROTECTIVE GLOVES, BOOTS AND GOGGLES
DO NOT HANDLE BROKEN PACKAGES UNLESS WEARING
APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
DRINK RESPONSIBLY
WASH AWAY ANY MATERIAL WHICH MAY HAVE CONTACTED THE BODY
WITH COPIOUS AMOUNTS OF WATER OR SOAP AND WATER
FIRST AID RESPONSES
MOVE VICTIM TO FRESH AIR; CALL EMERGENCY MEDICAL CARE.
IF NOT BREATHING, OPEN MOUTH, GIVE ARTIFICIAL RESPIRATION.
IF BREATHING, IS DIFFICULT, GIVE OXYGEN.
IN CASE OF CONTACT WITH MATERIAL, IMMEDIATELY FLUSH SKIN OR EYES WITH
RUNNING WATER FOR AT LEAST 15 MINUTES.
REMOVE AND ISOLATE CONTAMINATED CLOTHING AND SHOES AT THE SITE.

H I G H V A L U E L O A D S

TRAIN-- MFLOD 11
3380-THERE ARE NO CARS ON THIS TRAIN WITH HIGH VALUE LOADS
3392-END OF TRAIN LIST

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ENGINEER'S COPY
 TRAIN LIST ISSUE NO. 1

 TRAIN/JOB: MFLOD 11
 CNDR: R CLARK ENGR: B OWENS C/F 10/12 0725

SECONDARY TRAIN ID: TRAIN DIRECTION OUT OF BR101 : EAST
 86-LOADS 39-MTYS 11028-GTONS CAR LENGTH: 7583-FT TRAIN LENGTH: 7875-FT

RAIL SECURITY SENSITIVE MATERIAL SHIPMENTS No
 FORM 8620 PLACEMENT ERRORS No
 SSI ITEM 5 PLACEMENT ERRORS No

 NO ITEM 5 OR FORM 8620 PLACEMENT ERRORS
 #####

SSI MAXIMUM SPEED FOR (UNLESS OTHERWISE RESTRICTED) IS AS FOLLOWS:
 MAXIMUM SPEED * 50 * MPH BETWEEN BR101 AND ST073
 * 50 * MPH BETWEEN BR101 AND NR164
 * 50 * MPH BETWEEN BR101 AND SR101
 BE FURTHER GOVERNED BY MAXIMUM SPEEDS: TONS PER OPERATIVE BRAKE (TPOB)
 ITEM #2G OR SUBDIVISION TIMETABLE SI-12

 TRAIN IS TO BE OPERATED ACCORDING TO * MANIFEST * TRAIN REQUIREMENTS

ST	LOCOMOTIVE	PU	SO	AC	EA	EA	AC	VCAH	CDAASD	LEN	WGT				
CD	INIT	NUMB	CIRC7	CIRC7	D	DC	MODEL-#	PW	DB	AX	CACC	SPTXTB	DP	FT	TN
X	UP	8482	BR101		F	AC	SD70ACE	12.0	10.5	6	YYYY	B6G63E	HC	73	204
X	UP	4487	BR101		F	DC	SD70M	10.4	8.6	6	YYYY	B.Y63E	H	73	199
X	UP	4522	BR101		B	DC	SD70M	10.4	8.6	6	YYYY	B.G63E	H	73	199
SUB TOTALS:								32.8	27.7	18				219	602
.															
X	UP	8608	BR101		B	AC	SD70ACE	12.0	10.5	6	YYYY	B6G61E	RC	73	204
SUB TOTALS:								12.0	10.5	6				73	204
.															
TOTALS:								44.8	38.2	24				292	806

END TRAIN UNITS STATUS
 NONE REPORTED

 ***** DUE TO ROUTE POWER REQUIREMENTS AND FUEL CONSERVATION EFFORTS *****
 ***** ISOLATE / SHUT DOWN / BRING ON-LINE THE FOLLOWING LOCOMOTIVE(S) *****
 ***** IN ACCORDANCE WITH ABTH RULE 32.20 *****
 ***** WEATHER AND CONDITIONS PERMITTING *****

 ***** NO CHANGES NECESSARY *****

 ***** LOCOMOTIVE CONSIST SHOULD BE AS SHOWN ABOVE *****

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TRAIN LIMITS BETWEEN BR098 AND BR001
  TPA 250 MIN REQ EPA IS 44
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 16888
TRAIN LIMITS BETWEEN BR001 AND ST073
  TPA 219 MIN REQ EPA IS 51
  STANDARD STRENGTH COUPLER LIMIT IS 6874
  HIGH STRENGTH COUPLER LIMIT IS 8099
TRAIN LIMITS BETWEEN BR001 AND NR163
  TPA 250 MIN REQ EPA IS 44
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 16888
TRAIN LIMITS BETWEEN BR001 AND SR101
  TPA 262 MIN REQ EPA IS 41
  STANDARD STRENGTH COUPLER LIMIT IS 12501
  HIGH STRENGTH COUPLER LIMIT IS 18853
11028 TPA TONNAGE INCLUDES ISOLATED LOCOMOTIVES, IF ANY
    247 TONS PER EQUIVALENT POWERED AXLE - 44.8 EPA
    289 TONS PER EQUIVALENT DYNAMIC BRAKE AXLE - 38.2 EDBA
    23 MAXIMUM EPA REAR HELPER
    125 TOTAL NUMBER OF CARS/PLATFORMS
    122.00 TOTAL OPERATIVE-BRAKES
    88 AVERAGE G-TONS PER CAR OR PLATFORM
    91 TONS PER OPERATIVE BRAKE
    526 TOTAL AXLES, INCLUDING LOCOMOTIVES
    142 HEAVIEST CAR, SMNX 052734, SEQ 119
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Prior          TRAIN LIMITS BETWEEN BR098 AND BR001
Crew           TPA 250
Segment       STANDARD STRENGTH COUPLER LIMIT IS 12501
              HIGH STRENGTH COUPLER LIMIT IS 16888
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INSPECTION LOCATIONS:
KORNFIELD KO BR101 O - CLASS 1
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AIR BRAKE INSPECTIONS:
NAME          LOCATION    ROAD    DATE    TIME:    # CARS:
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** INSPECTION INFORMATION IS NOT AVAILABLE **
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EOT INSPECTION:
NAME          LOCATION    ROAD    DATE    TIME:    EOT #
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** INSPECTION INFORMATION IS NOT AVAILABLE **
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SUMMARY OF CAR TYPES
  41 BOX CAR
  48 COVERED HOPPER
   5 FLAT CAR
   4 OPEN GONDOLA
  27 TANK CAR
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S/O	ZGH	HLS ACUM ACUM			ACUM		TONS														
		LEN	AXLE	#P	TONS	SEQ	20	30	40	50	60	70	80	90	100	110	120	130	140	150	
6	5240	184	1	7608	85	XXXXXXXXXXXX															
6	5309	180	1	7660	86	XXXXXXXXXXXX															
6	5378	176	1	7712	87	XXXXXXXXXXXX															
6	5447	172	1	7767	88	XXXXXXXXXXXXXX															
6	5516	168	1	7819	89	XXXXXXXXXXXX															
6	5585	164	1	7871	90	XXXXXXXXXXXX															
	5643	160	1	7907	91	XXXXXXXXXX															
	5701	156	1	7942	92	XXXXXXXXXX															
	5759	152	1	7977	93	XXXXXXXXXX															
	5817	148	1	8013	94	XXXXXXXXXX															
	5875	144	1	8049	95	XXXXXXXXXX															
	5933	140	1	8084	96	XXXXXXXXXX															
	5991	136	1	8119	97	XXXXXXXXXX															
	6048	132	1	8216	98	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6108	128	1	8318	99	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6168	124	1	8445	100	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6225	120	1	8552	101	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6283	116	1	8648	102	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6341	112	1	8755	103	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6397	108	1	8862	104	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6457	104	1	8970	105	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6517	100	1	9078	106	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6577	96	1	9186	107	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6638	92	1	9218	108	XXXXXX															
	6699	88	1	9250	109	XXXXXX															
	6760	84	1	9282	110	XXXXXX															
	6820	80	1	9413	111	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6879	76	1	9516	112	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6939	72	1	9644	113	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	6995	68	1	9715	114	XXXXXXXXXXXXXXXXXXXX															
	7051	64	1	9789	115	XXXXXXXXXXXXXXXXXXXX															
	7102	60	1	9919	116	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7153	56	1	10049	117	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7204	52	1	10180	118	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7259	48	1	10322	119	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7310	44	1	10453	120	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7361	40	1	10583	121	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7412	36	1	10713	122	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7467	32	1	10844	123	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7527	28	1	10946	124	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX															
	7583	22	1	11028	125	XXXXXXXXXXXXXXXXXXXX															

HEAD END POWER BLOCK (HC).

EXPLANATION OF TRAIN PROFILE CODES

-
- HZ COLUMN: '*' INDICATES A CAR THAT IS HAZARDOUS.
 - LG COLUMN: 'S' INDICATES A CAR THAT IS 45 FT OR SHORTER.
 - '6' INDICATES A CAR THAT IS 65 TO 72 FT LONG.
 - '7' INDICATES A CAR THAT IS 73 TO 79 FT LONG.
 - 'L' INDICATES A CAR THAT IS 80 FT OR LONGER.
 - SH COLUMN: '#' INDICATES A CAR THAT HAS A SPECIAL HANDLING CODE APPLIED; REFER TO THE CONSIST FOR DETAILS.
 - #P COLUMN: INDICATES THE NUMBER OF PLATFORMS/WELLS ON AN ARTICULATED INTERMODAL CAR, AND THE NUMBER OF UNITS ON OTHER ARTICULATED CARS.

TRACK WARRANT REQUEST

1 WARRANT(S) FOUND FOR TRAIN MFLOD 11 AT BR098

TRACK WARRANT

NO: 818 FROM: OSAGE TO: PACIFICA/HUDSON/COPANO DATE: TODAY
TO: UP 8482 EAST MFLOD 11 AT: OSAGE
ON: BIG RIVERS (1963) PACIFIC (1952) GULF COAST (1954) GREAT LAKES (1970)

SUB.

16.(X) 10 TRACK BULLETINS IN EFFECT: 147162 147163 27356 147164

147165 147166 27036 147166 27170 27357

17.(X) OTHER SPECIFIC INSTRUCTIONS:

THIS WARRANT IS USED TO DELIVER TRACK BULLETINS ONLY AND DOES NOT
CONVEY AUTHORITY TO OCCUPY THE MAIN TRACK.

OK 0715 DISPATCHER GAF RELAYED TO:

COPIED BY:

TRACK CONDITION SUMMARY

NO: 818 TO: UP 8482

TODAY, 2012

BIG RIVERS (1963)

147162(1) 147163(1) 27356(1)

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-----
LINE      LIMITS          TRACK(S)          FLAG   FOR    FROM      UNTIL
NO. FROM MP  TO MP  MPH  AFFECTED  FLAG  AT MP  DIR   DATE TIME  DATE   TIME
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          FORM A NO. 147163
1.   67.5   67.0   25  ALL                                TODAY  NOW  TOMORROW THEN
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LINE      LIMITS          TIME          TRACK(S)          FLAG   FOR  GANG
NO. FROM MP  TO MP  FROM UNTIL  AFFECTED  AT MP  DIR  NO /FOREMAN
-----
          ***** FORM B NO. 147162 *****
TODAY BE GOVERNED BY RULE 15.2 WITHIN THE FOLLOWING LIMITS:
1.   33.00   30.00  0800 1600  MT1                                8507  WALTER
2.   33.00   30.00  0800 1600  MT2                                8507  WALTER
3.   33.00   30.00  0800 1600  SDG                                8507  WALTER
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FORM C NO. 27356

1. FUEL CONSERVATION SPEED AS LISTED IN SYSTEM
2. SPECIAL INSTRUCTIONS ITEM 2-F IS VOID FOR ALL
3. ZHEHW AND ZKORN TRAINS FROM KORNFIELD TO HUDSON
4. UNTIL FURTHER NOTICE

NO: 818 TO: UP 8482

TODAY, 2012

PACIFIC (1952)

147164(1) 147165(1) 147166(1) 27036(1)

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-----
LINE      LIMITS          TRACK(S)      FLAG  FOR    FROM      UNTIL
NO. FROM MP  TO MP  MPH  AFFECTED  FLAG  AT MP  DIR    DATE TIME  DATE    TIME
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          FORM A NO. 147165
1      8.30    8.40   50 ALL                TODAY  NOW  TOMORROW THEN
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          FORM A NO. 147166
2      72.00   73.10  50 ALL                TODAY  NOW  TOMORROW THEN
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LINE      LIMITS          TIME          TRACK(S)      FLAG  FOR  GANG
NO. FROM MP  TO MP  FROM UNTIL  AFFECTED  AT MP  DIR  NO /FOREMAN
-----
          ***** FORM B NO. 147164 *****
TODAY BE GOVERNED BY RULE 15.2 WITHIN THE FOLLOWING LIMITS:
1.   72.00   73.10  0800 1600  ALL                8507 PEARL
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FORM C NO. 27036

1. EFFECTIVE TODAY
2. LEVEL 1 HEAT RESTRICTION APPLIES AS PRESCRIBED
3. BY SYSTEM SPECIAL INSTRUCTIONS ITEM 2-D
4. BETWEEN 0001 AND 2359 HOURS DAILY
5. BETWEEN MP 54.30 AND MP 75.30
6. ON PACIFIC SUBDIVISION

NO: 818 TO: UP 8482

TODAY, 2012

GREAT LAKES (1970)

27357(1)

FORM C NO. 27357

1. FUEL CONSERVATION SPEED AS LISTED IN SYSTEM
2. SPECIAL INSTRUCTIONS ITEM 2-F IS VOID FOR ALL
3. ZHEHW AND ZKORN TRAINS FROM KORNFIELD TO HUDSON
4. UNTIL FURTHER NOTICE

TRACK WARRANT

FORM 20809 Revised 4/1/09

No. 4563 Date: CURRENT DATE

To: UP 8482 At: ARKANSAS

(Mark "x" in box for each item instructed)

1. Track Warrant No. _____ is void.

2. Proceed from MP 96.4 To PLATTE
On MAIN Track BIG RIVERS Subdivision / Branch

3. Proceed from _____ To _____
On _____ Track _____ Subdivision / Branch

4. Work Between _____ And _____
On _____ Track _____ Subdivision / Branch

7. Not in effect until after arrival of _____ at _____
_____ at _____
_____ at _____

8. Hold Main Track at last named point.

9. Do not foul limits ahead of _____

10. Clear Main Track at last named point.

11. Between _____ & _____ make all movements at restricted speed. Limits occupied by train or engine.

12. Between _____ & _____ make all movements at restricted speed. Limits occupied by men or equipment.

13. Do not exceed _____ MPH between _____ & _____

14. Do not exceed _____ MPH between _____ & _____

16. Track Bulletins in effect: _____

17. Other specific instructions: _____

18. Joint with:
_____ Between _____ & _____
_____ Between _____ & _____

This warrant has 2 Boxes Marked: 2 10

OK 0930 Dispatcher GAF

Relayed to _____ Copied by YOUR NAME

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Limits Reported Clear at _____

By _____

TRACK WARRANT

FORM 20809 Revised 4/1/09

No. 4783 Date: CURRENT DATE

To: UP 8482 At: PLATTE

(Mark "x" in box for each item instructed)

1. Track Warrant No. 4563 is void.

2. Proceed from PLATTE To CP R060
On MAIN Track BIG RIVERS Subdivision / Branch

3. Proceed from _____ To _____
On _____ Track _____ Subdivision / Branch

4. Work Between _____ And _____
On _____ Track _____ Subdivision / Branch

7. Not in effect until after arrival of UP 1996 at PLATTE
_____ at _____
_____ at _____

8. Hold Main Track at last named point.

9. Do not foul limits ahead of _____

10. Clear Main Track at last named point.

11. Between _____ & _____ make all movements at restricted speed. Limits occupied by train or engine.

12. Between _____ & _____ make all movements at restricted speed. Limits occupied by men or equipment.

13. Do not exceed _____ MPH between _____ & _____

14. Do not exceed _____ MPH between _____ & _____

16. Track Bulletins in effect: _____

17. Other specific instructions: _____

18. Joint with:
_____ Between _____ & _____
_____ Between _____ & _____

This warrant has 3 Boxes Marked: 1 2 7

OK 1030 Dispatcher GAF

Relayed to _____ Copied by YOUR NAME

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Limits Reported Clear at _____

By _____

TRACK WARRANT

FORM 20809 Revised 4/1/09

No. 4029 Date: CURRENT DATE

To: UP 8482 At: SACRAMENTO

(Mark "x" in box for each item instructed)

- 1. Track Warrant No. is void.
2. Proceed from MP 26.5 To SAWGRASS On MAIN Track GULF COAST Subdivision / Branch
3. Proceed from To On Track Subdivision / Branch
4. Work Between And On Track Subdivision / Branch
7. Not in effect until after arrival of at at at
8. Hold Main Track at last named point.
9. Do not foul limits ahead of
10. Clear Main Track at last named point.
11. Between & make all movements at restricted speed. Limits occupied by train or engine.
12. Between & make all movements at restricted speed. Limits occupied by men or equipment.
13. Do not exceed MPH between &
14. Do not exceed MPH between &
16. Track Bulletins in effect:
17. Other specific instructions:
18. Joint with: Between & Between &

This warrant has 2 Boxes Marked: 2, 10

OK 1430 Dispatcher GAF

Relayed to Copied by YOUR NAME

Clear of at Disp by

Clear of at Disp by

Clear of at Disp by

Limits Reported Clear at

By

TRACK WARRANT

FORM 20809 Revised 4/1/09

No. 4126 Date: CURRENT DATE

To: UP 8482 At: SAWGRASS

(Mark "x" in box for each item instructed)

- 1. Track Warrant No. 4029 is void.
2. Proceed from SAWGRASS To MP 95.4 On MAIN Track GULF COAST Subdivision / Branch
3. Proceed from To On Track Subdivision / Branch
4. Work Between And On Track Subdivision / Branch
7. Not in effect until after arrival of at at at
8. Hold Main Track at last named point.
9. Do not foul limits ahead of
10. Clear Main Track at last named point.
11. Between & make all movements at restricted speed. Limits occupied by train or engine.
12. Between MP 65 & MP 68 make all movements at restricted speed. Limits occupied by men or equipment.
13. Do not exceed 10 MPH between MP 67 & MP 68
14. Do not exceed MPH between &
16. Track Bulletins in effect:
17. Other specific instructions:
18. Joint with: SAMPLES Between MP 65 & MP 68 Between &

This warrant has 5 Boxes Marked: 1, 2, 12, 13, 18

OK 1600 Dispatcher GAF

Relayed to Copied by YOUR NAME

Clear of at Disp by

Clear of at Disp by

Clear of at Disp by

Limits Reported Clear at

By

TRACK WARRANT

No. 4152 Date: CURRENT DATE

To: UP 8482 At: BULLFROG BAYOU

(Mark "x" in box for each item instructed)

1. Track Warrant No. 4126 is void.

2. Proceed from BULLFROG BAYOU To MP 95.4
On MAIN Track GULF COAST Subdivision / Branch

3. Proceed from _____ To _____
On _____ Track _____ Subdivision / Branch

4. Work Between _____ And _____
On _____ Track _____ Subdivision / Branch

7. Not in effect until after arrival of UP 2007 at BAYOU
_____ at _____
_____ at _____

8. Hold Main Track at last named point.

9. Do not foul limits ahead of _____

10. Clear Main Track at last named point.

11. Between _____ & _____ make all movements at restricted speed. Limits occupied by train or engine.

12. Between _____ & _____ make all movements at restricted speed. Limits occupied by men or equipment.

13. Do not exceed _____ MPH between _____ & _____

14. Do not exceed _____ MPH between _____ & _____

16. Track Bulletins in effect: _____

17. Other specific instructions: _____

18. Joint with:
_____ Between _____ & _____
_____ Between _____ & _____

This warrant has 3 Boxes Marked: 1 2 7

OK 1710 Dispatcher GAF

Relayed to _____ Copied by YOUR NAME

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Clear of _____ at _____ Disp _____ by _____

Limits Reported Clear at _____

By _____

UPRR TRAINING Area Timetable No. 1
Effective October 10, 2011
BIG RIVERS Subdivision General Order No. 5

Purpose:

SI-00: Change siding length at Platte.

SI-03: Change siding speed at Osage.

Subdivision instructions not modified by this General Order remain in effect.

Effective : 0844, January 06, 2012

Cancellations :

This order cancels all previous orders for the BIG RIVERS Subdivision.

SI-00 STATION MILES

Change siding length at Platte to read 8027.

SI-03 OTHER SPEED RESTRICTIONS

Add part 1:

1. Thru Sidings and Turnouts

Osage 15

SI-06 RCL OPERATIONS

Add secondary contact for Zone Supervisor:

If unable to contact Footboard Yardmaster, contact Arkansas

Yard Humpmaster for zone status information.

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

Summary of detector changes:

Add:

% 82.0

(#) 25.3

Paul E. Stufflebeam _____
Superintendent

UPRR TRAINING Area Timetable No. 1
Effective October 10, 2011
GREAT LAKES Subdivision General Order No. 4

Purpose:

SI-03: Add Misc. Speed Restriction to #3.
SI-07: Add / Remove detector.

Subdivision instructions not modified by this General Order remain in effect.

Effective : 1259, October 10, 2011

Cancellations :

This order cancels all previous orders for the GREAT LAKES Subdivision.

SI-02 MAXIMUM SPEED TABLE

Delete:

121.7 and 127.5 40

SI-03 OTHER SPEED RESTRICTIONS

Add Misc Speed Restriction to #3:

Superior Business Track 5

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

Summary of detector changes:

Add:

% 134.9

Remove:

% 135.8

Charles A. Floyd _____
Superintendent

UPRR TRAINING Area Timetable No. 1
Effective October 10, 2011
GULF COAST Subdivision General Order No. 5

Purpose:

SI-00: Change Bullfrog Bayou siding length.

SI-03: Change Trinity Bay Siding Speed.

Subdivision instructions not modified by this General Order remain in effect.

Effective : 1104, January 5, 2012

Cancellations :

This order cancels all previous orders for the GULF COAST Subdivision.

SI-00 STATION MILES

Change siding length at Bullfrog Bayou to read 8810.

Change siding length at Matagorda to read 8590.

SI-03 OTHER SPEED RESTRICTIONS

Delete from part 2:

Trinity Bay 25

Add to part 1:

Trinity Bay 25

Add Misc Speed Restriction to #3:

Galveston Jct. 20

SI-07 ITEM 13 TRAIN DEFECT DETECTORS

Summary of detector changes:

Add:

 % 62.4

 % 41.8

SI-14 MISCELLANEOUS INSTRUCTIONS

Copano Yard van clerk radio communication channel: 027-027.

SI-15 ADDITIONAL INSTRUCTIONS

Add/remove the following signals effective 1200 on October 10, 2011:

NEW SIGNAL LOCATIONS:

MP	PLATE #
----	---------

39.1	391/392
------	---------

SIGNAL LOCATIONS TO BE REMOVED:

MP	PLATE #
----	---------

39.4	394/395
------	---------

Darius N. McCollum _____
Superintendent

UPRR TRAINING Area Timetable No. 1
Effective October 10, 2011
PACIFIC Subdivision General Order No. 6

Purpose:

SI-06, SI-RD: Change radio display information for narrowband conversion.

Subdivision instructions not modified by this General Order remain in effect.

Effective : 0837, January 06, 2012

Cancellations :

This order cancels all previous orders for the PACIFIC Subdivision.

SI-00 STATION MILES

Change siding length at Mission Bay to read 9640.

SI-03 OTHER SPEED RESTRICTIONS

Change speed:

All North tracks in Pacifica Yard 5

SI-06 RCL OPERATIONS

Change Huntington Yardmaster Radio Channel to read:

Huntington Yardmaster - Channel 096 - 096

SI-08 RULES ITEMS

Rule 32.1: Grade Securement: Do not tie up and leave a train unattended between Palos Verdes CP PC021 and San Clemente CP PC054 unless track has derail protection.

SI-15 ADDITIONAL INSTRUCTIONS

Add/remove the following signals effective 1200 on October 10, 2011:

NEW SIGNAL LOCATIONS:

MP	PLATE #
67.4	674/675
69.1	Absolute "hold signal"

SIGNAL LOCATIONS TO BE REMOVED:

MP	PLATE #
68.6	686/687

SI-RD RADIO DISPLAY

Change Radio information to read:

Sacramento to Pacifica Yard: 096 - 096 (*35)

Oliver W. Cromwell _____
Superintendent