

**THE
CEDAR RAPIDS AND
IOWA CITY
RAILWAY COMPANY
TIMETABLE NO.**

54

IN EFFECT

Sunday, July 1, 1988

at 12:01

Central Time

**This timetable is for the exclusive
use and guidance of employees.**

**K. P. Burke
Superintendent**

**J. W. Vaughn
Agent, Chief Dispatcher**

**J. W. Kempf
Trainmaster**

**R. H. Johnson
Master Mechanic**

**R. D. Peterson
General Manager**

TRAIN DISPATCHERS:

- T. L. Maker
- A. J. Opatz
- S. W. Whiting
- D. S. Bickford
- J. T. Dusterhoft
- J. A. LaFontaine
- D. L. Geesaman, Chief Clerk

The Cedar Rapids and Iowa City Railway Company operates two (2) radio base stations. One is located in the Dispatcher's Office on Rockford Road, S.W. in Cedar Rapids, Iowa, and the other at the Freight House on Burlington Street in Iowa City, Iowa. The Cedar Rapids, Iowa base station has a call number KAG 531 and is normally attended twenty-four (24) hours per day, seven days per week. The Iowa City Iowa, base station has a call number of WZX 940 and is attended 8 AM to 4 PM, Monday through Friday. The appropriate radio frequencies are 160.500 and 161.055.

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SPEED TABLE

Table of speeds (minutes and seconds per mile, in terms of miles per hour).

Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour	Time Per Mile Min. Sec.	Miles Per Hour
— 36	100	— 58	62.1	1 40	36.0
— 37	97.3	— 59	61.0	1 42	35.3
— 38	94.7	1 —	60.0	1 44	34.6
— 39	92.3	1 02	58.0	1 46	34.0
— 40	90.0	1 04	56.2	1 48	33.3
— 41	87.8	1 06	54.5	1 50	32.7
— 42	85.7	1 08	52.9	1 52	32.1
— 43	83.7	1 10	51.4	1 54	31.6
— 44	81.8	1 12	50.0	1 56	31.0
— 45	80.0	1 14	48.6	1 58	30.5
— 46	78.3	1 16	47.4	2 —	30.0
— 47	76.6	1 18	46.1	2 05	28.8
— 48	75.0	1 20	45.0	2 10	27.7
— 49	73.5	1 22	43.9	2 15	26.7
— 50	72.0	1 24	42.9	2 30	24.0
— 51	70.6	1 26	41.9	2 45	21.8
— 52	69.2	1 28	40.9	3 —	20.0
— 53	67.9	1 30	40.0	3 30	17.1
— 54	66.6	1 32	39.1	4 —	15.0
— 55	65.5	1 34	38.3	4 30	13.3
— 56	64.2	1 36	37.5	5 —	12.0
— 57	63.2	1 38	36.8	6 —	10.0

South Ward 82 **First Subdivision** **North Ward 83**

Freight Daily except Sunday PM

	Leave Daily	Station Number	Station	Distance	Leave Daily
		5	Cedar Rapids (See Rule 8)		
3:00PM		6	CRANDIC	.5	5:25PM
3:08PM		7	Pinney	2.13	5:17PM
			Engleside Wye		
3:10PM		8	Waconia	2.63	5:15PM
			Turner		
3:18PM		10	Koningsmark	5.5	5:07PM
3:27PM		15	Swisher (See Rule 15)	8.5	4:58PM
3:37PM		25	Mid-River	13.5	4:48PM
3:47PM		35	North Liberty (See Rules 7 & 15)	16.9	4:38PM
3:53PM		40	Oakdale	19.9	4:32PM
4:02PM		45	Coralville (See Rule 15)	23.2	4:23PM
		47	University	25.0	
4:10PM		50	Iowa City	25.5	4:15PM

Southward trains are superior to Northward trains of the same class.

South Ward 84 **Second Subdivision** **North Ward 85**

Leave Daily	Station Number	Station	Distance	Leave Daily
5:45PM	50	Iowa City		6:15PM
5:57PM	52	Hills (See Rule 8)	7.9	6:03PM

Southward trains are superior to Northward trains of the same class.

South Ward **Third Subdivision** **North Ward**

Leave Daily	Station Number	Station	Distance	Leave Daily
	5	Cedar Rapids (See Rule 8)		
	6	CRANDIC		
	7	Pinney	2.13	
	60	Fairfax	8.07	
	65	Walford	11.60	
	70	Middle Amana	18.37	
	75	Amana Ref.	19.71	
	80	Homestead Int.	21.80	

Southward trains are superior to Northward trains of the same class.

TIMETABLE RULES

1. No train shall leave its initial station, if such station is a Train Order Station, until its Conductor has first reported at the train order office, ascertained if there are any orders for his train and obtained clearance Card.
2. Train registering book is located at Iowa City Yard Office.
- 2-a. There being no register at Crandic, trains originating there will be given clearance on overdue trains by dispatcher.
3. General Order Boards are located at:
Crandic
- 3-a. Conductors and Enginemen must consult these boards before commencing their day's work and sign for any new General Orders. (See General Order No. 1.)
4. Standard Clock is located at Crandic.
- 4-a. Conductors and Engineers will compare watches with standard time on commencing work each call and will record results in record book provided for this purpose at either Crandic or Iowa City Yard Office.
5. Company doctors will be listed in other Company bulletins.
6. The following signs opposite stations, indicate:
"TO" — Train Order Station.
"Y" — Wye.
7. The speed of trains must not exceed the following:
(A) Maximum speed of freight trains or freight engines — 25 MPH.
Except as follows:
15 MPH for all trains while running through Swisher, North Liberty, and Oakdale.
Restrictive Speed Definition: Proceed with train under control, prepared to stop within one-half the visible distance for another train, obstruction, or anything that may require the speed of a train to be quickly reduced. The maximum speed of any train under restricted speed, not to exceed 10 MPH.
8. The following yards are protected by "Yard Limit" Boards.
Cedar Rapids: Between Cedar Rapids and 300' south of Turners.
Amana: 75' south of the old Bridge Road, 500' north of IAIS Switch
Iowa City: From 200' north of north Great Lakes Switch to 300' south of Doe Beverage Switch.
Hills: From 200' north of Hills Grain & Feed Switch to end of line.
Engines and trains will run within Cedar Rapids, Amana, and Iowa City Yard Limits without orders, but under Yard Rules. All trains will run under restricted speed within yard limits.

TIMETABLE RULES

9. Main line trains, while running within limits of Cedar Rapids and Iowa City, must stop at all intersections of this Company's lines, except where track is seen and known to be clear and switch is right, or that an approaching train is under control and able to stop, but must in all cases come to a full stop at crossings and intersections of our tracks or of other Company's. Main line trains must run carefully over all facing switch points.
10. All employees are hereby notified that there are poles, platforms, chutes, elevators, and other structures located on main line and on sidings. Also, structures and platforms belonging to private corporations and persons located on industrial sidings, and spurs, that will not clear a man riding on the side of a car. Also a number of overhead highway crossings, and guy wires, will not clear a man on the side or top of a car. All employees must protect themselves from injury when passing such hazards.
11. The following hours will prevail at Train Order Stations, subject to change by General Order. When so changed, all concerned will note the change in pencil on their copy of the Timetable:
Crandic.....Continuous
Iowa City Yard —
8:00 A.M. to 4:00 P.M. Monday through Friday.
Closed all day Saturday and Sunday.
12. The annullment of a train over the entire line will be shown on the train sheet at Crandic by the dispatcher on duty; and on the train register at Iowa City Yard Office, entry being made by operator on duty when 31 order has been issued annulling train.
13. When work orders are issued giving work extra the right to protect against regular trains, it will not be necessary for regular trains to recopy the same work order the second time, but each crew on regular trains must see that they get one copy each for Conductor and Engineman. Operators will leave signal displayed at all times when holding such orders and will make clearance card read, "Signal is out for Order No. _____." This rule will apply also to slow orders.
14. Engineers will be held equally responsible with conductors for checking train register before starting out on any run.
15. The Engineer on all trains will notify the Dispatcher of departure time from Swisher, North Liberty, and Coralville.
16. When any crew wishes to proceed past the Engleside Wye in either direction, the Dispatcher must be notified first.

ALL SUBDIVISIONS

HAZARDOUS MATERIAL

IN CASE OF ACCIDENT, your safety is the first consideration. If you suspect hazardous material may be involved in a derailment, do the following IF IT IS SAFE TO DO SO:

- A. DETERMINE STATUS OF ALL CREW MEMBERS.
- B. RESCUE INJURED, remove them to a safe area, and call for assistance.
- C. IF FIRE OR VAPOR CLOUDS are visible, evacuate to 1/2 mile upwind of vapor cloud or fire. Before evacuating take all paperwork such as waybills, consist and emergency response information with you.
- D. NOTIFY the Chief Dispatcher by the quickest means possible. If Railroad communications fail or are available, call long distance collect — (319) 376-4211. Tell him:
 - (1) Your name and title.
 - (2) Train identification symbol.
 - (3) Specific location of the incident (station, milepost location, nearest street or highway crossing).
 - (4) If you need fire or medical response.
- E. IF NO FIRE OR VAPOR CLOUDS are apparent,
 - (1) EXTINGUISH smoking materials and caboose stove. Do not smoke in the vicinity of a hazardous material incident. Do not ignite fusee(s).
 - (2) CHECK the train consist and shipping papers to determine what cars and commodities may be involved and where they are located on the train.
 - (3) INSPECT the train to determine the condition of cars involved. Use a buddy system if possible. Tell crew members what products may be involved and what risk they may pose. Approach from upwind (wind at your back) or uphill side. Go no nearer than absolutely necessary to assess the condition of the cars. Use your eyes, ears and nose to detect any fire, vapor or gas clouds, smoke, leak or unusual smells or noises. If you detect these conditions, DO NOT GO NEAR THE CARS, evacuate all crew members to a safe distance.
- F. PROVIDE the Chief Dispatcher with as much of the following information as possible after you have inspected the train.
 - (1) Initial and number of cars involved.
 - (2) Location of hazardous material in derailment.
 - (3) Description of hazardous materials from shipping papers.
 - (4) Condition of each car. Upright or turned over, intact; punctured or leaking; on fire or near fire; producing a vapor or gas cloud; unusual odor or unusual noise.
 - (5) Location of people, property, or public systems (roads, power lines, hospitals, etc.) which could be subject to damage.
 - (6) Location of nearby stream, river, pond, lake or other body of water.
 - (7) Location of access roads.
 - (8) Any other information that will help the dispatcher understand the situation.
- G. WARN people to stay away from the emergency area.
- H. IDENTIFY yourselves to responding police or fire personnel. GIVE them your train consist and hazardous materials emergency response printout. HELP them determine which cars and products are derailed or damaged. The conductor may provide waybill data, but should retain the waybills for delivery to a responding operating officer.
- I. REMAIN at the scene at a safe distance until relieved by a railroad Operating Officer.

Position in train of placarded cars containing hazardous materials

NOTE: Cars with same placards may be placed next to each other.

Shippers may use either words or numbers on placards. Numbers shown are samples. Other numbers may appear on placards.

HOW TO USE THIS CHART:

To determine where a placarded car can be placed in a train follow these steps:

- Determine the type of placard applied to the car.
- Determine the type of car.
- Follow vertically down the chart and note which lines apply.
- The symbol X indicates the wording at the side that applies.

See footnotes for explanation.

RESTRICTIONS

Must not be nearer than the sixth car from the engine, occupied caboose or passenger car. If total number of cars in train does not permit, must be placed as near the middle of train as possible but not nearer than the second car from the engine, occupied caboose or passenger car.	X
Engine, occupied caboose or passenger car	X
Car occupied by guard or escort	X (1)
Loaded plain flat car	X
Loaded bulkhead flat car	X (2)
Loaded TOFC/COFC flat car	X
Flat Car loaded with vehicles	X
Open top car with shiftable load	X (2)
Car with internal combustion engine in operation. Car with any heating apparatus or any lighted stove, heater or lantern	X
Car placarded EXPLOSIVES A	X
Car placarded POISON GAS	X
Car placarded RADIOACTIVE	X
Any loaded placarded car (other than COMBUSTIBLE or same placard)	X

MUST NOT BE NEXT TO:

(1) A placarded rail car must be next to and ahead of any car occupied by the guards or technical escorts accompanying this car. However, if a car occupied by guards or technical escorts is equipped with a lighted heater or stove, it must be the fourth car behind any car placarded EXPLOSIVES A.

(2) Restriction applies only when any of the lading protrudes beyond the car ends or when any of the lading extending above the car ends is liable to shift so as to protrude beyond the car ends.



Empty tank cars placarded:

RESIDUE *:

Corrosive

Poison

Chlorine

Organic Peroxide

Oxidizer

Oxygen

Flammable

Flammable Solid

Flammable Solid W

Non Flammable Gas

Flammable Gas

Poison Gas



X					
X	X		X	X	
X (1)			X (1)		
X			X		
X (2)			X (2)		
X (3)			X (4)		
X			X (5)		
X (2)			X (2)		
X			X		
	X		X		X
X	X		X		X
X			X		X
X	X				

NO RESTRICTIONS

- (3) Cars placarded EXPLOSIVES A may be placed next to each other.
- (4) Restriction applies only to loaded flatbed or opentop trucks and trailers and to loaded trucks and trailers without securely closed doors.
- (5) Restriction does NOT apply to a car loaded with vehicles secured by a device designed for that purpose and permanently installed on the car and of a type generally accepted for handling in interchange between railroads.

* Examples of Residue Placards are shown on following page.

SWITCHING RESTRICTIONS

THE FOLLOWING CARS MUST NOT BE:
 CUT OFF IN MOTION, NOR BE
 IMPACTED BY CARS ROLLING UNDER
 THEIR OWN MOMENTUM

ANY CAR PLACARDED

EXPLOSIVES A

OR

POISON GAS



OR



A TOFC OR COFC VEHICLE
 DISPLAYING ANY PLACARD

OR

DOT CLASS 113

TANK CAR LOAD OF FLAMMABLE GAS

USE THE NUMBERED
 PLACARDS TO DISTINGUISH TANK
 CARS PLACARDED FLAMMABLE GAS
 FROM FLAMMABLE FROM COMBUSTIBLE



NUMBER 2
 FLAMMABLE GAS

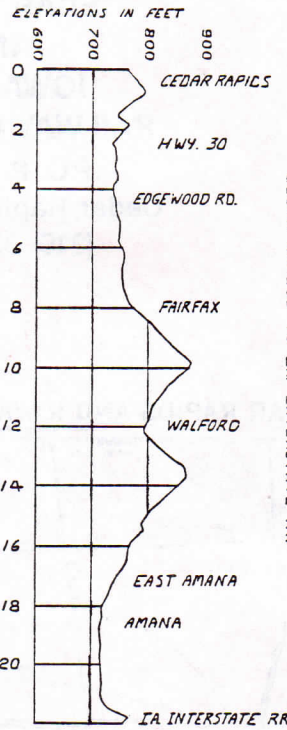


NUMBER 3
 FLAMMABLE LIQUID

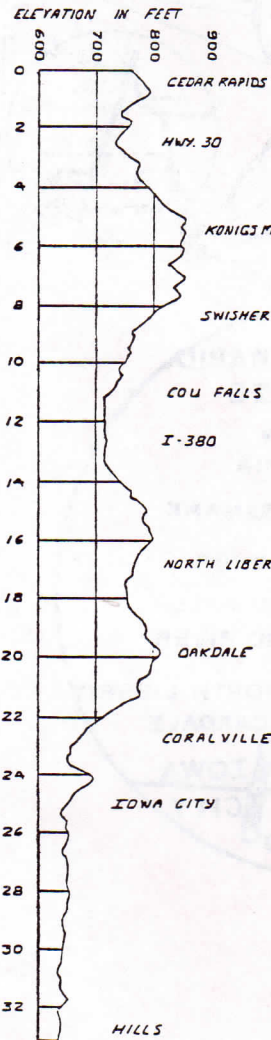
USE BOTTOM WHITE TRIANGLE
 TO IDENTIFY COMBUSTIBLE PLACARDS
 NO SWITCHING RESTRICTIONS APPLY



Examples of Residue Placards



CRANDIC RY CO MAIN LINE TO AMANAS
 CEDAR RAPIDS TO IA INTERSTATE RR



CRANDIC RY CO MAIN LINE CEDAR RAPIDS TO HILLS, IOWA

CEDAR RAPIDS AND IOWA CITY RAILWAY COMPANY

P.O. Box 2951
Cedar Rapids, IA 52406
(319) 398-4597

CEDAR RAPIDS AND IOWA CITY RAILWAY COMPANY

