



Operating Guide for:

- **Train Schedule**
- **Train Roster**
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- **New York Harbor Mole Operator Guide**
- **27th Freight Yard (Lehigh Valley Railroad)**
- **28th Street Car Float Yard (Erie Railroad)**
- **30th Street Yard (New York Central Railroad)**
- **Terminal Stores Guide**
- **30th Street Branch (New York Central Railroad's High Line)**

New York Harbor Railroad Operations Manual

Morning Train Schedule:

Time	Railroad	Train Number	Action
5:00 AM	LVRT	AMCF-27E	Morning Car Float from Jersey City
5:00 AM	Erie	AMCF-28E	Morning Car Float from Pavonia
6:00 AM	LVRT	AMCF-27W	Morning Car Float from 27th Street
6:30 AM	Erie	AMCF-28W	Morning Car Float to Pavonia
7:00 AM	LVRT	AMCF2-27E	Second Morning Car Float from Jersey City
7:00 AM	Erie	AMCF2-28W	Second Morning Car Float from Pavonia
7:30 AM	HL	MT-1	MT-1: Meat Train - Meat reefers ONLY
7:45 AM	NYC	LS-1	LS-1: Perishable Train Leaves South from 60th Street
7:45 AM	HL	Mail Train	Mail Train - 60th Street to Morgan Post Office
7:45 AM	HL	NY-1	NY-1: To St. John's Park
7:45 AM	HL	NY-2	NY-2: To 60th Street
7:45 AM	NYC	TS-2	TS-2: Sweep of Terminal Stores
8:00 AM	LVRT	AMCF2-27W	Second Morning Car Float from 27th Street
8:20 AM	HL	MT-2	MT-2: Meat Train Empties - ONLY
8:20 AM	NYC	LS-2	LS-2: Empties Train to 60th Street
8:30 AM	Eire	AMCF2-28W	Second Morning Car Float from 28 th Street
8:30 AM	HL	NY-3	NY-3: Borden's Express service
8:40 AM	NYC	LS-3	LS-3: Team Track Steel Platform Train
8:45 AM	HL	NY-4	NY-4: North bound freight and empties
9:00 AM	NYC	LS-5	LS-5: Terminal Stores and Team Track
9:15 AM	NYC	LS-4	LS-4: North Bound Loads
9:30 AM	NYC	TS-1	TS-1: Terminal Stores Push
10:00 AM	NYC	LS-6	LS-6: North Bound Empties
11:30 AM	Erie	MCF-28E	Afternoon Car Float from Pavonia
12:00 PM	HL	Mail Train	Mail Train - 60th Street to Morgan Post Office
1:30 PM	Erie	MCF-28W	Afternoon Car Float from 28th Street

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Afternoon Train Schedule

Time	Railroad	Train Number	Action
2:00 PM	Erie	ANCF-28E	Late Afternoon Car Float from Pavonia
3:00 PM	LVRR	ANCF-27E	Late Afternoon Car Float from Jersey City
3:00 PM	Erie	ANCF-28W	Late Afternoon Car Float from 28 th Street
4:00PM	LVRR	ANCF-27W	Late Afternoon Car Float from 27th Street
5:30 PM	Erie	PMCF-28E	Evening Car Float from Pavonia
6:30 PM	Erie	PMCF-28W	Evening Car Float from 28 th Street
7:30 PM	Erie	ECF-28E	Closing Evening Car Float from Pavonia
8:30 PM	Erie	ECF-28W	Closing Car Float from 28 th Street

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Train Roster

30th Street Train Roster:

LS-1: This south bound train moves perishable freight from 60th marshalling yard to 30th Street perishable track and the Armor Meat facility. This is a high priority train. No other freight is allowed on this train. **Departs: 7:45 AM**

LS-2: Morning Empties train. All empty Cars are loaded in the rear of the train. Loaded express type Cars north bound Cars can be sent on this train, but must be on the head end. **Departs: 8:20 AM**

LS-3: This morning south bound train carries all non perishable loads bound for 30th street. Train must be block by destination: Stanley Soap, Steel platform, Team Track and Terminal Stores. **Departs: 8:40 AM**

LS-4: This north bound train moves all freight going to 60th street and beyond. **Departs: 9:15 AM**

LS-5: South Bound Mixed Freight. Train must be block by destination: Team Track, Terminal Stores. **Departs: 9:00 AM**

LS-6: North Bound Empties. **Departs: 10:00 AM**

High Line Train Roster

NY-1: Morning Mixed Freight to St. John's Park. Block by High Line industry stops. This train does not carry perishables (meat or milk). **Departs: 7:45 AM**

NY-2: 60th street bound train with loaded Cars for points north. **Departs: 7:45 AM**

NY-3: Borden's express train. Only Cars way billed for Borden's at St. John's Park. **Departs: 8:30 AM**

NY-4: 60th street bound train with empty Cars for points north. **Departs: 8:45 AM**

MT-1: Meat train. South bound reefer train from 41st Street slaughter house. This train switches out all of the meat packing plants, pulling the empty Cars and bringing them to St. John's Park. This train terminates at SJP. Turn around as MT-2 **Departs: 7:30 AM**

MT-2: Pulls all empty meat reefers from SJP to 41st street slaughter house and points north as billed. **Departs: 8:20 AM**

Mail Train 1: Consolidated mail/express train to the Morgan Post Office. Consist of RPO, baggage and express boxcars. **Departs: 7:45 AM**

Mail Train 2: Consolidated mail/express train from the Morgan Post Office. Consist of RPO, baggage and express boxcars. **Departs: 12:00 PM**

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Clerk

NYHRR Clerk handles the flipping of the Car Cards at 28th Street, The Lehigh Valley, and the 30th Street Dump track.

The clerk flips the waybills at 28th Street and the 27th Street (Lehigh Valley) in between the Car Floats as the crews change.

The clerk requests Car types from the Mole Operator for the Car Floats for 28th Street and 27th Street and receives Car Cards for the Cars. The clerk then assigns waybills to the Car Cards and creates a switch list for the yard crews. The clerk creates a Float placement or blocking for the Car Float for the mole operator.

The Clerk also helps in the assigning of crews for the High Line road crew.

Fast Freight at 28th Street:

Lifschultz is a freight partner with the Erie and moves freight throughout the Erie system. LCL moves between the following hubs:

- Akron
- Buffalo
- Chicago
- Cleveland
- Elmira
- Jersey City
- New York City - 29th Street Freight House

Cleveland Shippers is another LCL shipper located in the 29th Street freight house. Here are there hubs:

- Cleveland
- New York City - 29th Street Freight House
- Toledo

Columbia Shipping is a LCL shipper that is located at Door 5 at the Pennsylvania Warehouse. There hubs are located in:

- Baltimore
- New York City 28th Street Freight House
- Norfolk
- Washington DC

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Mole

The mole crew creates trains based on the train rosters for the High Line and 30th Street.

The Mole must block Cars by final destination for 30th Street and the High Line.

The Mole removes inbound Cars and places them on the Car storage units clipping the Cards to the appropriate hook and flips Car Cards as they are stored.

The Mole is responsible for transporting Car Float Cars to 28th Street and 27th Street (Lehigh Valley). Car Float documentation is generated by the Clerk, but the Mole operator is responsible for the on time delivery of the cars and blocking of cars on the Float.

The mole operator will receive a car type request from the clerk. The cars are selected by the mole operator from any non billed or returned car. Selected cars are placed in the transfer box. The Car Cards are handed to the clerk.

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Car Float Roster

AMCF-27E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 27th. ***Car Float arrives by 5:00 AM***

AMCF-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 28th. Connecting Trains: 72, 74 and 78. Cars from Chicago, Akron, Lima Hammond and Croxton. ***Car Float arrives by 5:00 AM***

AMCF-27W: Pick up Car Float Cars from 27th Street. ***Car Float departs at 6:00 AM***

AMCF-28W: Picks up empty Cars for Croxton via Pavonia. ***Car Float departs at: 6:30 AM***

AMCF2-27E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 27th. ***Car Float arrives by 7:00 AM***

AMCF2-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 28th. Connecting Train: 88 Cars from Hornell, Buffalo, Croxton, Maybrook, and team track loads. ***Car Float arrives by 7:00 AM***

AMCF2-27W: Pick up Car Float Cars from 27th Street. ***Car Float departs at 8:00 AM***

AMCF2-28W: Picks up empty Cars for Croxton via Pavonia. Can pick up loaded Cars from team track for Croxton. ***Car Float departs at 8:30 AM***

MCF-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 28th. Connecting trains: 84 and 86. Cars from Buffalo, West bound empties, and team track loads. ***Car Float departs by 11:30 AM***

MCF-28W: Picks up empty Cars for Croxton via Pavonia and westbound loads. ***Car Float departs at 1:30 PM***

ANCF-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 27th. Team loads from Jersey City. ***Car Float arrive by 2:00 PM***

ANCF-27E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 27th. ***Car Float arrives by 3:00 PM***

ANCF-28W: Picks up Cars bound for Chicago, East St. Louis, Croxton, Hornell and any westbound loads. Meets Train: Adv 87 ***Car Float departs: 3:00 PM***

ANCF-27W: Pick up Car Float Cars from 27th Street. ***Car Float departs at 4:00 PM***

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Car Float Roster - Continued

PMCF-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 28th. Westbound empties and Team Track Loads. ***Car Float arrives 5:30 PM.***

PMCF-28W: Pick up Cars bound for Chicago, East St. Louis, Croxton and Hornell. Meets Train: 99 Car ***Float departs 6:30 PM***

ECF-28E: Receive Car Float blocking from the clerk. Transport with the transport box to the Car Float located at 28th. Westbound empties and Team Track Loads. ***Car Float arrives 7:30 PM.***

ECF-28W: Pick up Cars bound for Maybrook, Croxton, Buffalo, St. Louis and any westbound loads. ***Car Float departs 8:30 PM***

Lehigh Valley's 27th Street Car Float Operation



Location: Between 27th and 26th Streets and 12th and 11th Avenues in New York City. The yard resides at Street Level under the Starrett-Lehigh Building.

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27th Street Operators Guide.

Float Bridge: Unloading a Car Float at 27th Street can be done by keeping the Car Float no more than three Cars off balance. Lehigh Valley locomotives can run out onto the Float. The Float Bridge can be used as a lead when a Car Float is not present but is not encourage. You may NOT block 12 Avenue for more than ten (10) minutes with Cars and a flag man must be used.

Terminal Stores: Lehigh Valley has Francis Leggett Wholesale Grocers as a customer at Terminal Stores. Lehigh Valley should coordinate with both the Erie crews and the NY Central crews on switching. The Lehigh Valley crew can pull any empty Lehigh Valley Car as long as the engineer does not have to move a working Car to get to it.

4:30 AM – 5:00 AM: Work all outbound freight and empty Cars for the 5:00 AM Car Float from Jersey City.

5:00 AM: **AMCF-27E** Arrives from Jersey City. Inbound loads for Team Track, Perishable and LCL Freight. Eastbound train connections from BJ-4 and SJ-2, Cars from Buffalo, Sayer, Manchester, Coxtan, Packerton and Oak Island

6:00 AM: **AMCF-27W** departs for Jersey City with all outbound loads for morning trains. Connects with train JM-1, JsS-1(Sundays) and JB-1, Cars for Oak Island, Bethlehem, Packerton, Coxtan, Sayer, Manchester and Buffalo

7:00 AM: **AMCF2-27E** Arrives from Jersey City. Inbound loads for Automobile, Team Track Freight and Terminal Stores freight. Eastbound train connections from SJ-4, Cars from Buffalo, Sayer, Manchester, Coxtan Packerton, East Penn Junction and Oak Island

8:00AM: **AMCF2-27W** Departs for Jersey City with all outbound empties. Connects with train JM-1, JsS-1(Sundays) and JB-1, Cars for Oak Island, Bethlehem, Packerton, Coxtan, Sayer, Manchester and Buffalo

9:35 AM - 1030 AM: Clearance time to push Cars into Terminal Stores. Work with the New York Central and Erie on the move.

3:00 PM: **ANCF-27E** Arrives from Jersey City. Inbound loads for Auto Parts and Team Track and LCL Freight. Eastbound train connections from BNE-1, Cars from Buffalo, Sayer, Manchester, Coxtan Packerton, Bethlehem and Oak Island

4:00PM: **ANCF-27W** Departs for Jersey City with all outbound loads and empties. Connects with train JM-1, JS-1(Sundays) and JB-1, Cars for Oak Island, Bethlehem, Packerton, Coxtan, Sayer, Manchester and Buffalo

Erie Rail Float Freight Station at 28th Street



Location: Between 28th and 29th Streets and 12th and 11th Avenues in New York City.

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28th Street Operators Guide.

Float Bridge: Unloading a Car Float at 28th Street can be done by keeping the Car Float no more than three Cars off balance. Erie locomotives can run out onto the Float. The Float Bridge can be used as a lead when a Car Float is not present but is not encourage. You may NOT block 12 Avenue for more than ten (10) minutes with Cars and a flag man must be used.

Erie Diamonds: As the name indicated the Erie owned the diamonds on 12th Avenue. The New York Central has the right to cross the diamonds but the Erie can restrict passage in favor of off loading Car Floats. Restriction of the diamonds is signified with a flagman.

Terminal Stores: Erie has Francis Leggett Wholesale Grocers as a customer at Terminal Stores. Erie should coordinate with both the Lehigh Valley crews and the NY Central crews on switching. The Erie crew can pull any empty Erie Car as long as the engineer does not have to move a working Car to get to it.

Sidings: 28th Street consists of 14 sidings. The Pennsylvania Warehouse has five sidings BUT the sidings are broken up by how they match up to the freight house doors (door 1, door 2, etc...)

- House Track: 1-5 (Door 1-6). *Also known as Inbound Freight House.*
 - Door 1 :
 - Door 2: Cleveland Shipping (Non LCL)
 - Door 3:
 - Door 4:
 - Door 5: Columbia Shipping (LCL)
 - Door 6:
- Auto Track (AT)
 - Automobiles and Horses
- East Team Track (ETT): North and South
 - Any
- Lifschultz (LS): North and South. *Also known as Outbound Freight House.*
 - Lifschultz Fast Freight: LCL
 - Cleveland Shippers: LCL
- West Team Track (WTT): North and South
 - Any
- Crane Track: North and South
 - Pipe, Granit, Pipe, Steel, Machinery, outbound Machinery and empties

5:00 AM: **AMCF-28E:** Connecting Trains: 72, 74 and 78. Cars from Chicago, Akron, Lima Hammond and Croxton.

6:00 AM: **AMCF-28W:** Picks up empty Cars for Croxton via Pavonia.

7:00 AM: **AMCF2-28E:** Connecting Train: 88. Cars from Hornell, Buffalo, Croxton, Maybrook, and team track loads.

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- 7: 30:** Check Terminal Stores for empties and pull empties from Erie customers (You can also pull any empty Erie Car as long as you do not move a working Car).
- 7:50 AM – 8:55 AM:** Morning Car Float arrival and departure. Off load and spot the Cars off the AM Car Float from Pavonia NJ. Load the Car Float with West Bound Cars Load take priority to empties.
- 8:30 AM:** **AMCF2-28W:** Picks up empty Cars for Croxton via Pavonia. Can pick up loaded Cars from team track for Croxton
- Crew Change:** Clerk Flips Cards.
- 9:00 AM:** Clear the house track of empty Cars heading out on the noon Float. Move Cars into Lifschultz based on need for out bound LCL.
- 9:35 AM:** Clearance time to push Cars into Terminal Stores. Work with the New York Central and Lehigh Valley on the move.
- 11:30 AM:** **MCF-28E:** Connecting trains: 84 and 86. Cars from Buffalo, West bound empties, and team track loads.
- 1:30 PM:** **MCF-28W:** Picks up empty Cars for Croxton via Pavonia and westbound loads.
- 2:00 PM:** **ANCF-28E:** Team loads from Jersey City.
- 3:00PM:** **ANCF-28W:** Picks up Cars bound for Chicago, East St. Louis, Croxton, Hornell and any westbound loads. Meets Train: Adv 87
- 5:30 PM:** **PMCF-28E:** Westbound empties and Team Track Loads.
- 6:30 PM:** **PMCF-28W:** Pick up Cars bound for Chicago, East St. Louis, Croxton and Hornell. Meets Train: 99
- 7:30 PM:** **ECF-28E:** Westbound empties and Team Track Loads.
- 8:30 PM:** **ECF-28W:** Pick up Cars bound for Maybrook, Croxton, Buffalo, St. Louis and any westbound loads (Last Car Float of the night).

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30th Street Yard Crew Instructions:

Primary responsibilities are to switch Cars as billed with in the yard.

Sidings:

- J. T. Stanley Soap Works
 - Boxes, Glass Bottles, Fat, Potash, Perfumes, Lye outbound Soap and empties.
- Steel Platform: North and South
 - Beams, Girders, Pipes, Machinery, outbound scrap and finished machinery
- Perishable siding (Team Track devoted to perishable freight).
 - Fruits, Vegetables, Bulk Potatoes Milk and outbound empties.
- Terminal Stores A/D Track: North and South (only run around track)
 - Terminal Stores push, pull and outbound empties.
- Team Track: 1 – 4 (only track 1 is a full track length)
 - Any
- Armour Meats siding.
 - Processed meat products and outbound empties.
- Dump Track
 - Garbage and car cleaning.

30th Street Yard Train Roster

TS-1: Terminal Stores grand push. Must be completed only after train TS-2 has completed. With a flagman on the lead Car, push the Terminal Stores billed Cars from 30th street into Terminal Stores. Train MUST be blocked at 30th street by Car siding location (North or South) and Car slot. Need permission to cross Erie diamonds on 12th Avenue. Coordinate with the Erie and Lehigh Valley on Car movements. ***Train should depart at: 9:30 AM***

TS-2: Terminal Stores grand pull. Run light to Terminal Stores and pull Cars from all New York Central customers. Need permission to cross Erie diamonds on 12th Avenue. Coordinate with the Erie and Lehigh Valley on Car movements. ***Train should depart at: 7:45 AM***

LS-2: Morning Empties train. All empty Cars are loaded in the rear of the train. Loaded express type Cars north bound Cars can be sent on this train but must be on the head end. ***Departs: 8:20 AM***

LS-4: This north bound train moves all freight going to 60th street and beyond. ***Departs: 8:40 AM***

LS-6: North Bound Empties. Only empties on this train. Let 60th Street know when train is ready to depart. ***Cannot depart earlier than 10:00 AM***

Clean/Dump: There are Cars that have to be moved to the dump track for cleaning and Cars that are billed to the dump track to haul away garbage. Once Car goes to the Dump track to be clean the waybill needs to be flipped. Contact the yard clerk when Cars are left at dump track.

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Terminal Stores:

12 Avenue					
Company	RR	Siding		RR	Company
Francis Leggett Wholesale Grocers	LV	17	18	Erie	Francis Leggett Wholesale Grocers
Francis Leggett Wholesale Grocers	LV	15	16	Erie	Francis Leggett Wholesale Grocers
Francis Leggett Wholesale Grocers	NYC	13	14	NYC	Francis Leggett Wholesale Grocers
Carman Supply Warehouse	NYC	11	12	NYC	Francis Leggett Wholesale Grocers
Gimbel Brothers House Furnishings	NYC	9	10	NYC	Reid Murdoch & Co, Grocers
Gimbel Brothers House Furnishings	NYC	7	8	NYC	Bergen Bay Furniture Company
Amen Steel and Wire Company	NYC	5	6	NYC	Roddis Plywood Company Warehouse
Sheffield Farms	NYC	3	4	NYC	Public Storage Warehouse
T. I. McCormack Trucking Co.	NYC	1	2	NYC	Cold Storage / Bonded Storage
11 th Avenue					

- Amen Steel and Wire Company:
 - Steel Cable, Metal products and outbound empties
- Bergen Bay Furniture Company:
 - Furniture and outbound empties
- Carman Supply House:
 - Office equipment and outbound empties
- Cold Storage / Bonded Storage:
 - Perishables, Fruits and Vegetables
- Francis Leggett:
 - Groceries, Fish, Perishables, Fruits and Vegetables and outbound empties
- Gimbel Brothers House Furnishings:
 - Furniture, Household items and outbound empties
- Public Storage Warehouse:
 - ANY
- Reid Murdoch & Co, Grocers:
 - Groceries, Fish, Perishables, Meats Fruits and Vegetables and outbound empties
- Roddis Plywood Company Warehouse:
 - Plywood, Veneers and wood products and outbound empties
- Sheffield Farms:
 - Milk and Milk Products
- T. I. McCormack Trucking Co:
 - LCL, outbound LCL and empties

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High Line Crews Guide

Sidings:

- Morgan Parcel Post Office: 1 – 3
 - Mail, Parcels and outbound Mail, Parcels and empties
- R.C. Williams: double ended siding.
 - Groceries and outbound empties
- Spear and Company
 - Lumber, Plywood, Veneers, outbound Furniture and empties
- National Refrigerated
 - Fruits, Vegetables, Meats and outbound empties
- Nabisco
 - Flour, Sugar, Salt, Milk, Eggs, Boxes, outbound Baked Goods and empties
- NY Dressed Poultry Company
 - Chickens and outbound empties.
- NYC Cold Storage Company
 - Fruits, Vegetables, Meats and outbound empties
- Swift and Company
 - Meats and outbound empties
- St. Johns Park:
 - Borden's
 - Milk , Milk products and outbound empties
 - Colod Corporation
 - Bulk goods to be packaged, outbound goods and empties
 - Libby, McNeil & Libby
 - Fruit, Vegetables, Cans, Glass bottles, Boxes and outbound canned fruits, vegetables and empties
 - Sealright Corporation
 - Bulk goods to be packaged, outbound goods and empties
 - Shannon Brothers
 - Bulk goods to be packaged, outbound goods and empties
 - Magazine Shippers Association
 - Outbound magazines
 - Universal Car Loading and Distribution
 - Bulk goods to be packaged, outbound goods and empties
 - F. W. Woolworth
 - Home goods, Pet supplies and outbound empties
 - Western Car Loading
 - Bulk goods to be packaged, outbound goods and empties

New York Harbor Railroad Operations Manual

New York Harbor Abbreviations

27th:	27th Street Terminal (Lehigh Valley Railroad)
28 th :	28 th Street Car Float Yard (Erie Railroad)
30 th :	30 th Street Yard (New York Central Railroad)
HL:	High Line (30 th Street Branch)
LS:	Lifschultz Fast Freight
MP:	Morgan Parcel Post Office
SJP:	St. John's Park
SSW:	Stanley Soap Works
TS:	Terminal Stores
TT:	Team Track