

FILE COPY

UNITED STATES COAST AND GEODETIC SURVEY

KEY TO NUMBERED STATIONS  
TRIANGULATION DIAGRAM CHART 369

1. Passaic, Peoples Bank & Trust Co., Smokepipe
2. Passaic High School, Flagpole
3. Passaic, Woolen Spinning Co., Tank
- Passaic, Tall Yellow Chimney
4. Passaic, Patterson Parchment Paper Co., Chimney
5. Babrouck Heights, First Methodist Church, Spire
6. Babrouck Heights, Beacon Towers Apt. Bldg., Flagpole
7. Teterboro, Airport Tank
8. Ridgefield Park Municipal Building, Cupola
9. Stone  
P.C.R. 75 (U.S.E.)
10. Ridgefield Park, Flintkote Co., Chimney
- Ridgefield Park, Flintkote Co., Tank
11. Little Ferry, General Electric Co., Metal Works, Square Chimney  
Red Water Tank
12. Little Ferry, Mehrhoff and Co. Brick Yard, Square Chimney
13. Little Ferry, Erie Railroad Terminal, Stack
14. Little Ferry, Freight and Coal Yards, North Floodlight Tower
15. Little Ferry, Freight and Coal Yards, South Floodlight Tower
16. Ridgefield, Reformed Church Spire
17. Nutley, Grace Church Spire
18. Ridgefield, Lowe Paper Co., Chimney
- Ridgefield, Lowe Paper Co., Tank
19. Ridgefield, National Bank, Flagpole
20. Ridgefield, L. P. Maes House, Tower
21. Fairview, Bellman, Brooks Bleachery, Chimney  
Fairview, Chimney
22. North Bergen, Armour Soap Works, "B. T. Babbitt" Chimney
23. North Bergen, Armour Soap Works, Tank
24. North Bergen, N. Y. Central R. R. Shops, Chimney
25. North Bergen, Hackensack Water Co., Chimney
26. West New York, St. Mary's Catholic Church, East Tower
- West New York, St. Mary's Catholic Church, West Tower
27. North Bergen, Standard Knitting Mills, Inc., Tank
28. North Bergen, Woodcliff Community Church, Spire
29. North Bergen, Lord Drydock Co., Chimney
30. Edgewater, Lever Brothers Co., Chimney
31. Edgewater, Ford Motor Co., Tank
32. Edgewater, Ford Motor Co., Flagpole
33. Edgewater, Archer-Daniels-Midland Co., Tank
34. Edgewater, United States Aluminum Co., Chimney
35. Edgewater, National Sugar Refining Co., Chimney
36. Fort Lee, WPA, North Radio Mast
- Fort Lee, WPA, South Radio Mast
37. Edgewater, Public Service Co. of New Jersey, Power Plant,  
Slim Stack
38. O (Port of N. Y. Authority)
39. Edgewater, Flagpole on Hill
40. Edgewater North River Yacht Club, Flagpole
41. Newark, Sacred Heart Cathedral, West Tower
- Newark, Sacred Heart Cathedral, East Tower
42. Newark, American Insurance Co. Building, Dome
43. Manhattan, New York Motor Boat Club, Flagpole
44. Manhattan, Deaf and Dumb Institute, Cupola
45. Manhattan, City College of New York, Flagpole
46. Manhattan, Consolidated Gas and Electric Co., Riverside Drive,  
Gas Holder
47. Manhattan, Claremont Inn, Flagpole
- Manhattan, Grant's Tomb, Flagpole
48. Manhattan, Grant's Tomb, Dome
49. Manhattan, Riverside Baptist Church, Tower
50. T. E. 20
51. Manhattan, Roerich Museum, Tower
52. Manhattan, Roman Catholic Church, Spire
53. Manhattan, S. Santina Fireproof Storage Warehouse, Clock  
Tower, Flagpole
54. Bronx, Arctic Hygea Ice Co., Chimney
55. Randalls Island, Children's Hospital, North Chimney
56. Manhattan, Washburn Wire Co., Chimney
57. Sunken Meadow, Beacon
58. Lawrence Point, Chimney
59. Bronx, Gas and Electric Co., Stack
60. Lawrence Point, Beacon
61. South Brother Island, Beacon
62. Bronx, N. Y. Central R. R., Power House, North Chimney
- Bronx, N. Y. Central R. R., Power House, South Chimney
63. Bronx, Immaculate Conception Catholic Church Spire
64. Astoria, Oaks Manufacturing Co., Roof Tank
65. Astoria, Importing and Manufacturing Co., Tank
- Astoria, Steiway and Co., South Tank
66. Astoria, East Gas Holder
67. Astoria, West Gas Holder
68. Astoria, Yellow Tank
69. Steinway, P. S. 84, Flagpole
70. Astoria, Yellow Stack
71. Hog Back, Beacon
72. Hill Gate, Beacon
73. Blackwell's Island Lighthouse
74. Mill Rock, South Beacon
75. Mill Rock, Flag (U.S.E.)
- Mill Rock, North Beacon
76. Metropolitan Street Ry. Co., Chimney
77. Manhattan, Carlyle Hotel and Apartments, Tower
78. Manhattan, Eldorado Towers, North Tower
79. Manhattan, Beresford Apartments, West Tower
- Manhattan, Beresford Apartments, North Tower
- Manhattan, Beresford Apartments, South Tower
80. Manhattan, San Remo Apartments, North Black Tower
- Manhattan, San Remo Apartments, South Black Tower
81. Manhattan, Hudson Towers Building, Tower
82. Manhattan, Soldiers and Sailors Monument (U.S.E.)
83. Manhattan, Columbia Yacht Club, Flagpole
84. Amsterdam South Base  
Amsterdam South Base Ecc., Offset  
Amsterdam South Base Ecc., Offset, Set-Up  
Amsterdam South Base Ecc., Extension C
85. Manhattan, Interborough Powerhouse, East Chimney
86. Manhattan, Interborough Powerhouse, West Chimney
87. West New York, Pier 7, Elevator
88. West New York, New York Central Railroad, Power House, Chimney
89. Weehauken, American Diamond Lines, Pier K, Tank
90. Weehauken Ecc.
91. Union City, William Peter Brewing Co., Tower
92. North Bergen, Castle Furniture Co., Tank
93. North Bergen, Public Service Co. of New Jersey, Gas Holder
94. Union City, City Hall, Flagpole
- Union City, P.S. 2, Spire
95. Secaucus, Town Hall, Cupola
96. Secaucus, Hudson County Hospital for Mental Diseases, Chimney
97. Secaucus, Slim Black Stack
98. Secaucus, Schmitts Chimney
99. Carlstadt, WRH South Radio Tower
100. Carlstadt, WRH North Radio Tower
101. Carlstadt, WPAH East Radio Tower
102. Carlstadt, WPAH West Radio Tower
103. Manhattan, Hotel Paris, Flagpole
104. Rutherford, Becton, Dickenson & Co., Building North Flagpole
- Rutherford, Becton, Dickenson & Co., Tank
- Rutherford, Becton, Dickenson & Co., Building, South Flagpole
105. Passaic, Junior High School, Cupola
106. East Rutherford, Standard Bleachery Chimney
107. Carlstadt, Julius & Rudolf Roehrs Nursery, Chimney
108. Carlstadt, Hackensack Water Supply Co., Silver Tank, Center
109. Carlstadt, T. R. Goodlatte & Son, Oilcloth Plant, Chimney
110. Delawanna, T. R. Goodlatte & Son, Oilcloth Plant, Tank
111. Delawanna, Givaudan Delawanna Inc., Chimney
- Delawanna, Givaudan Delawanna Inc., Tank
112. Secaucus, Erie R. R., East Stack
113. Lyndhurst, Sacred Heart Church Tower
114. Kingsland, Lackawanna Railroad Shops, Tank
115. Kingsland, Lackawanna Railroad Shops, Chimney
116. Belleville, Westinghouse Lamp Co., Roof Tank
- Belleville, Westinghouse Lamp Co., Chimney
117. North Arlington, East Transmission Tower
118. Belleville, Eastwood Neely Wire Works, Chimney
119. North Arlington, Seaboard Metal Co., Chimney
120. Hackensack River, Lackawanna R. R. Bridge, Pilot House, Small  
Stack
121. Hackensack River, Erie R. R., West Stack
- Hackensack, Erie R. R., Switch Tower H X
122. Secaucus, Erie R. R. Terminal, Chimney
123. Union City, St. Michael's Monastery, Dome  
Passionist Fathers Mon.
124. Jersey City, St. Anne's Catholic Church, Steeple
125. Union City, First Presbyterian Church, Spire
126. Hoboken, H. R. Mallinson & Co., Tank
127. Union City, St. Joseph's Catholic Church, Spire
128. Hoboken, Lipton Tea Co., Chimney
129. Manhattan, New York Fire Department Pier, Watch Tower
130. Manhattan, Consolidated Gas & Electric Co., Gas Holder
131. Manhattan, McGraw Hill Building, Chimney
132. Manhattan, Hotel New Yorker
133. Chrysler Building
134. Manhattan, New York Central Bldg., Cupola
135. St. Patrick's Cathedral (N. Spire)
136. Manhattan, Ritz Tower Building, Spire
137. Manhattan, Near Southeast Corner of Central Park, Tall Build-  
ing
138. Welfare Island, Tall Chimney
139. Long Island City, Left Candy Co., Roof Tank
140. Long Island City, Bank of Manhattan Trust Co., Flagpole
141. Long Island City, Louis Sherry Candy Manufacturing Co., Flag-  
pole
142. Long Island City, Atlantic Macaroni Co., Roof Tank
143. Long Island City, Silver Cup Bread Co., Tank
144. Long Island City, St. John's Hospital, Dome
145. Long Island City, National Container Co., Roof Tank
146. Chisville, St. Raphael's Catholic Church, Spire
147. Chimney (Chemical Works)
148. Brooklyn, St. Aloysius Catholic Church, East Spire
- Brooklyn, St. Aloysius Catholic Church, West Spire
149. Brooklyn, Union Gas Co., Gas Holder
150. Brooklyn, St. Catherine's Hospital, Spire
151. Brooklyn, American Bag Co., Roof Tank
152. Brooklyn, St. Anthony's Catholic Church Spire
153. Long Island City, Jack Frost Sugar Co., North Chimney
- Long Island City, Jack Frost Sugar Co., Middle Chimney
- Long Island City, Jack Frost Sugar Co., South Chimney
154. Blackwells Island Reef, Beacon
155. Manhattan, Woodcock Court Building, Spire
156. Manhattan, New York Steam Co., Stack
157. Manhattan, Consolidated Gas Co. of New York, Gas Holder
158. Manhattan, Edison Gas & Electric Co., South Twin Stack
- Manhattan, Edison Gas & Electric Co., North Twin Stack
159. Brooklyn, Church of the Holy Trinity, East Spire
- Brooklyn, Church of the Holy Trinity, West Spire
160. Brooklyn, Williamsburg Savings Bank, Dome
161. Brooklyn, Edison Co., East Stack
- Brooklyn, Edison Co., West Stack
162. Manhattan, Most Holy Redeemer Catholic Church, Green Dome,  
Cross
163. Manhattan, Consolidated Gas & Electric Co., Clock Tower
164. Manhattan, Metropolitan Life Insurance Co. Bldg., Cupola
165. Manhattan, New York Life Insurance Co. Building, Tower  
Madison Square Garden
166. Empire State Building
167. Manhattan, Lefcourt Clothing Center Building, Flagpole
168. Manhattan, No. 1 Fifth Avenue Building, Tower
169. Brooklyn Bridge
170. Brooklyn, Green Range Light
171. Brooklyn, Pier 11, Red Range Light
172. Standish Arms 2
173. Doherty Bldg., Tall Bldg. with Red Light
174. Seaman's Institute (U.S.E.)
175. Manhattan Bank & Trust Building, Spire
176. Singer Building
177. Manhattan, Woolworth Building, Tower
178. Manhattan, Municipal Building, Tower
179. Manhattan, New York Telephone Co., Building, Flagpole
180. Manhattan, Downtown Athletic Club, Flagpole
181. Manhattan, Holland Tunnel Breather

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182. Manhattan, Bell Telephone Laboratories Inc., Flagpole  
 183. Manhattan, National Biscuit Co., Flagpole  
 184. Manhattan, 23rd Street Ferry Building, Flagpole  
 185. Hoboken, St. Peter's and Paul's Catholic Church, Tower  
 186. Jersey City, K and E Highest Tank  
 187. Hoboken, Lackawanna Railroad Depot, Flagpole  
 188. Hoboken, Lackawanna Freight Yard, WMCA Radio Tower  
 189. Hoboken, Holland Tunnel Breather  
 190. Jersey City, Pennsylvania Railroad Storehouse, North Flagpole  
 191. Jersey City, Pennsylvania Railroad Storehouse, South Flagpole  
 192. Jersey City, Colgate-Palmolive-Peet Co., North Twin Chimney  
 193. Jersey City, Colgate-Palmolive-Peet Co., South Twin Chimney  
 194. Jersey City, National Sugar Refining Co., North Chimney  
 195. Jersey City, National Sugar Refining Co., South Chimney  
 196. Ellis Island, Chimney  
 197. Ellis Island, North Twin Tank  
 198. Ellis Island, South Twin Tank  
 199. Communipaw, Central Railroad of New Jersey Power Plant, Marine Repair Shops, Tank  
 200. Communipaw, Central Railroad of New Jersey Power Plant, Marine Repair Shops, Chimney  
 201. Jersey City, Erie Railroad Terminal, Chimney  
 202. Jersey City, Swift and Co. Power-House, Chimney  
 203. Hoboken, Lackawanna Warehouse and Freight Terminal, Tank  
 204. Jersey City, Hudson County Courthouse, Dome  
 205. Jersey City, St. John's Roman Catholic Church, Tower  
 206. Jersey City, Brunswick Laundry, Chimney  
 207. Jersey City, Labor Building, Aero - Beacon  
 208. Trust Ecc.  
 209. Jersey City, Medical Center Hospital, Chimney  
 210. Jersey City, Spire with Ball and Weathervane  
 211. Jersey City, Public Service Gas & Electric Co. West End Works, Tank  
 212. Jersey City, Public Service Gas & Electric Co., East Chimney  
 213. Jersey City, Public Service Gas & Electric Co., West Chimney  
 214. Kearny, Koppers Seaboard Coke Byproducts Plant, East Twin Chimney  
 215. Kearny, Koppers Seaboard Coke Byproducts Plant, West Twin Chimney  
 216. Kearny, Koppers Seaboard Coke Byproducts Plant, Slender Chimney  
 217. Kearny, Koppers Seaboard Coke Byproducts Plant, Northwest Chimney  
 218. Secaucus, Tuberculosis Hospital Powerhouse, Southwest Chimney  
 219. Secaucus, Tuberculosis Hospital Powerhouse, Northeast Hill  
 220. Secaucus, Hospital for Contagious Diseases, Chimney  
 221. Secaucus, Hudson County General Hospital, Chimney  
 222. Secaucus, Hudson County Penitentiary, Chimney  
 223. Kearny, Martin Dennis Chemical Co., Chimney  
 224. Kearny, Martin Dennis Chemical Co., Tank  
 225. Kearny, Emark Chimney  
 226. Kearny, Pennsylvania Railroad Meadow Shops, Chimney  
 227. South Kearny, Public Service Electric Power Co., North Stack Pile  
 228. South Kearny, Public Service Electric Power Co., Middle Stack Harbor Line R.M. II  
 229. South Kearny, Public Service Electric Power Co., South Stack  
 230. Kearny Point, East Radio Tower  
 231. Kearny Point, WOR West Radio Tower  
 232. Kearny, WJWL East Radio Tower  
 233. Kearny, WJWL West Radio Tower  
 234. Brooklyn, St. Marys Evangelical Lutheran Church, Spire  
 235. Newark, American Agriculture Chemical Co., Chimney  
 236. Kearny, Sacred Heart Church Spire  
 237. Passaic River, West Transmission Tower  
 238. Passaic River, Maas, Waldstein Co., Chimney  
 239. North Newark, Home-Service Co. Roof Tank  
 240. Kearny, Hudson-Walton Inc., Chimney  
 241. Harrison, St. Celia Church, Cross  
 242. Harrison, Clark Thread Co., "O.N.T." Bell Top Chimney  
 243. Penn  
 244. Harrison Gas Co., Huge Gas Tank  
 245. Newark Ecc.  
 246. Newark, Lefcourt-Newark Building, Flagpole  
 247. Newark, National Newark & Essex Banking Co., Flagpole  
 248. Newark, St. James Catholic Church, Spire  
 249. Newark, Joseph Hensler Brewery, Flagpole  
 250. Newark, Celluloid Co., East Bushed Top Chimney  
 251. Newark, Celluloid Co., West Bushed Top Chimney  
 252. Lockport, Aero-Marine Plane and Motor Co., Tank  
 253. Newark Meadow, Ball Bluing Co., Tallest Chimney  
 254. Newark, Merchants Refrigeration Co., Roof Tank  
 255. Stake Newark (Airport)  
 256. Newark Airport, Aero Beacon  
 257. Newark Airport Control Tower  
 258. Kearny Point, Western Electric Co., North Twin Chimney  
 259. Kearny Point, Western Electric Co., South Twin Chimney  
 260. TP 1  
 261. Port Newark, Air Mail Post Office Cupola Apex  
 262. Mail Ecc.  
 263. Port Newark Terminal, Mercor Co., West Tank  
 264. Port Newark Terminal, Mercor Co., East Tank  
 265. Newark Meadow, Newark Bay Pumping Station, Chimney  
 266. Newark Bay, Beacon No. 5  
 267. Hackensack River, Beacon No. 1  
 268. Newark Bay, Kellogg Co., Chimney  
 269. Newark Bay, Kellogg Co., Tank  
 270. Hackensack River, Beacon No. 3  
 271. Newark Bay, Chamberlain Plying Service, Chimney  
 272. Jersey City, Mutual Chemical Co., Chimney  
 273. Elizabeth, Hitchings Co., Tank  
 274. Elizabeth, Hitchings Co., Chimney  
 275. Elizabeth, Henry V. Walker Co., Tall Tank  
 276. Port Newark, Sears-Roebuck & Co., Chimney  
 277. Port Newark, Sears-Roebuck & Co., Tank  
 278. Port Newark, Weyerhouser Lumber Co., Tank  
 279. Port Newark, E. P. N. Tank  
 280. Newark Bay, Beacon No. 3  
 281. Newark Bay, Beacon No. 2  
 282. Newark Bay, Passaic Lighthouse, Old Tower  
 283. Newark Bay, Beacon No. 4  
 284. Bayonne, Leolastic Works, Everlastik Co., Tank  
 285. Bayonne, First Reformed Church, Spire  
 286. Bayonne, Jersey City Gas & Electric Co., Small Gas Tank  
 287. Bayonne, St. Vincent's Church, Spire  
 288. Bayonne, Upper Bay Waterfront, Chimney  
 289. Bayonne, WHOM North Radio Mast  
 290. Bayonne, WHOM South Radio Mast  
 291. Greenville, Pennsylvania Railroad Grain Elevator, Tower  
 292. Greenville, Pennsylvania Railroad Freight Terminal, Tank  
 293. Greenville, Pennsylvania Railroad Power-House, Black Stack  
 294. Governors Island, N. W. Light  
 295. Governors Island, Cupola  
 296. Governors Island, Black Tank  
 297. Governors Island, Southwest Light  
 298. Red Hook, Brooklyn Edison Plant, North Tank  
 299. Red Hook, New York Dock Co., North Twin Tank  
 300. Red Hook, New York Dock Co., South Twin Tank  
 301. Red Hook, New York Dock Co., South Tank  
 302. Red Hook, Brooklyn Brick Works, Square Chimney  
 303. N. Y. Grain Elevator (Grain)  
 304. Brooklyn, National City Bank Building, Flagpole  
 305. Brooklyn, American Telephone & Telegraph Building, Flagpole  
 306. Brooklyn, Williamsburg Savings Bank Building, Tower  
 307. Brooklyn, Technical High School, Radio Tower  
 308. Smith and Gray Tower (Brooklyn, Johnson Bldg. 1932)  
 309. Canarsie, Brooklyn Union Gas Co., Tank  
 310. Canarsie, Brooklyn Union Gas Co., Chimney  
 311. East Flatbush, Flatlands Incinerator, North Chimney  
 312. East Flatbush, Flatlands Incinerator, South Chimney  
 313. Mill Basin, Brislin Lumber Co., Chimney  
 314. Jamaica Bay, Burns Brothers Coal Co., Elevator  
 315. Floyd  
 316. Brooklyn, Floyd Bennett Airport, Aero Beacon  
 317. Compass Rose  
 318. Rail  
 319. Sheepshead Bay, Beacon  
 320. Sheepshead Bay, Beau Rivage Inn, White Dome, Flagpole  
 321. St. Thomas Cross  
 322. Flatbush, P. S. 152, Spire  
 323. East Flatbush, Kings County Hospital, Spire  
 324. Flatlands, Avalon Theatre, Tank  
 325. Gravesend, Kingsway Theatre, Tank  
 326. Gravesend, Mayfair Theatre, Tank  
 327. Brooklyn, Sheepshead Bay, St. Marks Catholic Church, Square Tower, Cross, Spire  
 328. Sheepshead Bay, Bayview Apartments, Flagpole  
 329. Gravesend, B. M. T., Repair Shop, Chimney  
 330. Gravesend, B. M. T., Repair Shop, Water Tank  
 331. Coney Island, Brooklyn Borough Gas Co., Largest Gas Tank  
 332. Gravesend, Brooklyn Ash Removal Co., Incinerator Chimney  
 333. Coney Island Yacht Club, Flagpole  
 334. Fort Hamilton, Tell Chimney  
 335. Bay Ridge, P.S. 169, Chimney  
 336. Bay Ridge, St. Michael's Church, Minaret Tower  
 337. Gowanus Bay, Bush Terminal, East Wireless Mast  
 338. Bay Ridge, Brooklyn-Edison Power Plant, Chimney  
 339. Bay Ridge, U. S. Naval Supply Depot, Chimney  
 340. Gowanus Bay, Bush Terminal, West Wireless Mast  
 341. Bay Ridge, Bush Terminal Power House, North Twin Black Stack  
 342. Bay Ridge, Bush Terminal Power House, South Twin Black Stack  
 343. Bay Ridge, Metropolitan Engine Co., Stubby Chimney  
 344. Bay Ridge, E. W. Bliss Co., Flagpole  
 345. Bay Ridge, Bemis Bros. Bag Co., Tall Chimney  
 346. Bay Ridge, Our Lady of Perpetual Help Church, Cross  
 347. Bay Ridge, J. M. Huber Inc., Ink Manufacturing Co., Chimney  
 348. Bay Ridge, Kings County Lighting Co., Largest Gas Tank  
 349. P. S. 201, Flagpole  
 350. Gravesend, Loew's Oriental Theatre, North Twin Tank  
 351. Gravesend, Loew's Oriental Theatre, South Twin Tank  
 352. Gravesend Bay, Large Gable  
 353. Gravesend Bay, Ben Macnree Boat Club, Flagpole  
 354. Gravesend, Bellevue Inn, Green Cupola  
 355. Gravesend Bay, Fort Lowry Hotel, White Turret  
 356. Gravesend Bay, Marine and Field Club, Flagpole  
 357. Fort Hamilton, Polytechnic Institute, Clock Tower  
 358. Fort Hamilton, P. S. 104, Slate Cupola  
 359. Bay Ridge, Loew's Theatre, Roof Tank  
 360. Upper Bay, North, Short, White Chimney  
 361. Upper Bay, South, Short, White Chimney  
 362. Upper Bay, North, Tall, White Chimney  
 363. Upper Bay, South, Tall, White Chimney  
 364. Bedloe Island, Statue of Liberty, Pedestal  
 365. Beacon, 69th St.  
 366. Bay Ridge, Dewey Flagpole  
 367. Bay Ridge, Crescent Athletic Club, Cupola  
 368. Fort Hamilton High School Instrument Set Up  
 369. Fort Hamilton High School Tower  
 370. Fort Hamilton, Visitation Convent, Steeple  
 371. Fort Hamilton, Visitation Convent, Spire  
 372. Fort Hamilton, Shore Drive, Flagpole  
 373. Fort Hamilton, Large Square, Open Tower  
 374. Newark, Mutual Benefit Life Insurance Co. Building, Flagpole  
 375. Fort Hamilton, Flagstaff  
 376. Fort Lafayette, Light  
 377. Fort Wadsworth Lighthouse  
 378. Fort Wadsworth, Incinerator, Small Stack  
 379. Fort Wadsworth, King's House, Green Cupola  
 380. South Beach, Tirelli's Swing, Lattice Mast  
 381. Rosebank, St. John's Episcopal Church, Spire  
 382. Rosebank, St. Mary's Catholic Church, Spire  
 383. Rosebank, Wrigley Factory, North Chimney  
 384. Rosebank, Wrigley Factory, South Chimney  
 385. The Narrows, Fouch Terminal Co., Flagpole  
 386. Clifton, New York and Richmond Gas Co., Gas Tank  
 387. Stapleton Schoolhouse (P.S. 14) South Tower, Flagpole  
 388. Brighton Heights, Reformed Church, Spire  
 389. Flagpole (Boro Hall)  
 390. St. George, Ferry Building, Cupola  
 391. Upper Bay, Passaic Valley Sewer Outlet, Front Range Light

## UNITED STATES COAST AND GEODETIC SURVEY

Key to Numbered Stations  
Triangulation Diagram Chart 369

358. New Brighton, St. Peter's Catholic Church, Tower  
 359. Tomkinsville, P. S. 17, White Dome  
 360. Stapleton, Hornmann's Cupola  
 361. Stapleton, Standpipe  
 362. Stapleton, Augustinian Academy, Dome  
 363. Fox Hills, Old Tank  
 364. New Dorp Beacon  
 365. Toad Hill, St. Francis College, Chimney  
 366. Castleton Corners, P. S. 29, Flagpole  
 367. West New Brighton, St. Vincent's Hospital, Cross on Cupola  
 368. Snub Harbor, Sailor's Home, Tank  
 369. Livingston, Associated Gas & Electric Co., Stocky Chimney  
 Livingston, Associated Gas & Electric Co., East Twin Chimney  
 Livingston, Associated Gas & Electric Co., West Twin Chimney  
 370. Constable Hook Chimney  
 371. Bayonne, Asiatic Petroleum Co., Tank  
 372. Bayonne, Standard Oil Co. of New Jersey, Tall Chimney  
 373. Bayonne, Standard Oil Co. of New Jersey, East Short Twin Chimney  
 Bayonne, Standard Oil Co. of New Jersey, West Short Twin Chimney  
 374. Bayonne, Standard Oil Co. of New Jersey, North Tall Twin Chimney  
 Bayonne, Standard Oil Co. of New Jersey, South Tall Twin Chimney  
 375. Bayonne, Standard Oil Co. of New Jersey, Boiler-House No. 9, Chimney  
 376. Bayonne, City Hall, Spire  
 377. Bayonne, Mt. Carmel Catholic Church, East Twin Spire  
 Bayonne, Mt. Carmel Catholic Church, West Twin Spire  
 378. Bayonne, Babcock & Wilcox Co., Chimney No. 1  
 Bayonne, Babcock & Wilcox Co., Chimney No. 2  
 379. Bayonne, Babcock & Wilcox Co., West Tank  
 Bayonne, St. Andrew's Church, East Twin Steeple  
 Bayonne, St. Andrew's Church, West Twin Steeple  
 380. West New Brighton, Church of Ascension, Spire  
 381. Port Richmond, City of New York Dept. of Sanitation-Incinerator Chimney  
 382. West New Brighton, Trinity Methodist Episcopal Church, Spire  
 383. West New Brighton, Stapleton Service Laundry Co., Tank  
 384. Westerleigh, P. S. 30, Flagpole  
 385. West Brighton, Seaview Hospital Power Plant, Chimney  
 386. Staten Island Brick Smokestack, 1 mile S.W. of station  
 Bay  
 387. St. George, Curtiss High School, Tower Flagpole  
 St. George, S. H.  
 388. Newark Bay, Beacon No. 1  
 389. Newark Bay, Electric Dynamic Co., Tank  
 390. Newark Bay, Pale Chimney  
 391. Bergen Point, Texas Oil Co., Chimney  
 392. Bayonne, General Cable Co., Chimney  
 Cable and Wire Co., Chimney  
 Bayonne, General Cable Co., Tank  
 393. Port Richmond, Daniel's Storehouse, Bugged-Top Chimney  
 394. Port Richmond, Standard Varnish Works Co., Stack  
 Mill  
 395. Granitville, New York & Richmond Gas Co., Forest Ave., Gas Tank  
 396. Granitville, P. S. 22, Flagpole  
 397. Granitville, Richmond Floral Co., Greenhouse, Stack  
 398. Seaside, Sea Breeze Hospital, Flagpole  
 399. New Springville, Pumping Station, Chimney  
 400. Delawanna, Waldrick Bleachery, Chimney  
 401. Travis, H. W. D. Mohlenhoff's Greenhouse, Square Chimney  
 402. Mariners Harbor, P. S. 23, Flagpole  
 403. Mariners Harbor, Vandal Warehouse, Chimney  
 404. Elizabethport, Singer Sewing Machine Co., North Chimney  
 Elizabethport, Singer Sewing Machine Co., Middle Chimney  
 Elizabethport, Singer Sewing Machine Co., South Chimney  
 Elizabethport, Singer Sewing Machine Co., Tank  
 405. Elizabethport, A. & P. Brown Co., Tank  
 Mehr  
 406. Elizabeth, Fulton Specialty Co., Roof Tank  
 407. Downey Shipyards, Tank  
 408. Port Ivory, Proctor & Gamble Soap Works, North Chimney  
 409. Port Ivory, Proctor & Gamble Soap Works, South Chimney  
 410. Arthur Kill, Gulf Refining Co., Chimney  
 411. Travis, St. Anthony's Catholic Church, Steeple  
 Linoleumville S. H.  
 412. Travis, Sandura Wild Linoleum Co., Chimney  
 413. Carteret, Warner Chemical Co., Stack  
 414. Carteret, Virginia-Caroline Chemical Co., Tank  
 415. Arthur Kill, Mexican Petroleum Co., Short Chimney  
 416. Arthur Kill, American Cyanamid Co., Tall Tank  
 417. Arthur Kill, Warner-Quinlan Co., West Chimney  
 418. Arthur Kill, Warner-Quinlan Co., East Chimney  
 419. Linden, Standard Oil Co., Acid Plant, Huge Chimney  
 420. Arthur Kill, Standard Oil Co., Stocky Chimney  
 421. Arthur Kill, Bayway Terminal Co., Chimney  
 Arthur Kill, Black Tank with White Letters  
 422. Arthur Kill, High Black Tank  
 423. Arthur Kill, Bayway Terminal Co., Tank  
 Goethals Bridge, West Bridge Head  
 424. Goethals Bridge, East Bridge Head  
 425. Carteret, St. Demetrius Ukrainian Greek Catholic Church, Spire  
 426. Elizabeth, Tallest Gas Tank  
 427. Elizabeth, Large White Chimney near Gas Works  
 428. Elizabeth, Thomas & Betts Co., Tank  
 429. Elizabeth, Tall Funnel, Top Chimney  
 430. Elizabeth, St. Adelbert's Church, Dome  
 431. Elizabeth, Rising Sun Brewery, Flagpole  
 432. Elizabeth, St. Anthony's Church, Spire  
 433. Elizabeth Ecc. 2  
 Elizabeth Ecc.  
 Elizabeth, Tallest Building  
 Elizabeth, First Presbyterian Church, Needle Spire  
 434. Mariners Harbor, Baptist Church, Steeple  
 435. Bayway, Low Tank  
 Stephenson Clock Tower  
 436. Bayway, Simmons Co., Tall Chimney  
 437. Linden, Rose Hill Crematory, Chimney  
 438. Linden, Standard Oil Co., Radio Station, East Tower  
 Linden, Standard Oil Co., Radio Station, North Tower  
 Linden, Standard Oil Co., Radio Station, West Tower  
 439. Linden, North Transmission Tower  
 440. Carteret, South Transmission Tower  
 441. S. Radio Tower, WOR, 1 mile east of station Rahway  
 442. N. Radio Tower, WOR, 1 mile east of station Rahway  
 443. Linden, Joseph Hilton & Sons, Tank  
 444. Linden, H. G. Vogel Automatic Sprinkler Co., Tank  
 445. Rahway, Merck Co., Tank  
 446. Rahway, Wheatena Co., Tank  
 447. Rahway, New Jersey Reformatory, Dome  
 448. Rahway, Philadelphia Quartz Co., Bell Top Chimney  
 449. Avenel, Steel Equipment Co., Tower  
 450. Woodbridge, P. S. 1, Weathervane  
 451. Woodbridge, St. James Catholic Church Spire  
 452. Woodbridge, St. Joseph's Home, Cupola  
 453. Mauder, General Asphalt Co., Tank  
 454. Perth Amboy, Standpipe  
 455. Perth Amboy, John Calvin Magyar Reformed Church, Spire  
 456. Perth Amboy, Ford Porcelain Works, Tallest Tank  
 457. Raritan River, Castle's Yellow Stack  
 458. Perth Amboy, Green Spire  
 459. Vaseline  
 460. Perth Amboy, Bank Building, Tank  
 461. Perth Amboy, Holy Trinity Catholic Church, Spire  
 462. Perth Amboy, St. Stephens Polish Catholic Church, Spire  
 463. Perth Amboy, Bakelite Co., Roof Tank  
 464. Perth Amboy, Roessler & Hasselker Chemical Co., Chimney  
 465. Perth Amboy, General Cable Co., Standard Underground Plant, North Chimney  
 Perth Amboy, General Cable Co., Standard Underground Plant, South Chimney  
 Perth Amboy, General Cable Co., Standard Underground Plant, Tank  
 466. Perth Amboy, Public Service Power House, North Chimney  
 Perth Amboy, Public Service Power House, South Chimney  
 467. Perth Amboy, National Lead Co., Stack  
 468. Perth Amboy, National Lead Co., Stocky Chimney  
 469. Perth Amboy, National Lead Co., Tallest Chimney  
 470. Arthur Kill, Beacon No. 7  
 471. Port Reading, Reading Co., North Twin Tank  
 Port Reading, Reading Co., South Twin Tank  
 472. Carteret, White Brick Tower, Spire Cross  
 473. Carteret, Steeple with Latticed Windows  
 474. Carteret, Foster-Wheeler Co., Tank  
 475. Carteret, American Agricultural Chemical Co., Liebig Plant, Tall Chimney  
 Carteret, American Agricultural Chemical Co., Liebig Plant, Lattice Stack  
 477. Carteret, Greek Church, Steeple  
 478. Carteret, Magyar Reformed Church, Spire  
 479. Carteret, St. Elias Greek Catholic Church, Steeple  
 480. Carteret, United States Metal Refining Co., South Chimney  
 481. Arthur Kill, Oakland Chemical Works, Chimney  
 482. Arthur Kill, International Ultra-Marine, "Blue Works" Ltd., Chimney  
 483. Kreischoererville, Kreischoer Brick Works, Banded Chimney  
 Kreischoererville, Kreischoer Brick Works, Square Chimney  
 484. Tottenville, Outer Bridge, East Bridge Head  
 485. Perth Amboy, Outer Bridge, West Bridge Head  
 486. Tottenville, Copper Co., Chimney  
 487. Tottenville, Standpipe  
 488. Tottenville, Public School No. 1 (Tottenville School No. 2 1915)  
 Tottenville, Schoolhouse (1903)  
 489. Ridge  
 490. Tottenville, Volunteer of America Children's Home, Hexagonal House  
 491. Tottenville, Pumping Station, Slim Stack  
 492. Mount Loretto Orphanage, Cupola  
 493. Mount Loretto Orphanage, Church, Spire  
 494. Mount Loretto Orphanage, Chimney  
 Mount Loretto Orphanage, Tank  
 495. Pleasant Plains, St. Louis Academy, Cupola  
 496. Rossville, P. S. 31, Flagpole  
 497. Rossville, WBBR, North Radio Mast  
 498. Green Ridge, Dolan Brick Works, Chimney  
 Green Ridge, Dolan Brick Works, Stack  
 499. Camp Pratt, Flagpole  
 500. Princess Bay, Beacon No. 3  
 501. Sequine Point, S. S. White Dental Manufacturing Co., Chimney  
 Sequine Point, S. S. White Dental Manufacturing Co., Cupola  
 S. S. White  
 502. Sequine Point, Beacon No. 2  
 503. Huguenot, St. Joseph's Home Center Gable  
 504. Huguenot, Standpipe  
 505. Staten Island, White Roof, Middle Pole  
 506. Eltingville, Columbia Fishing Club, Cupola  
 507. Great Kills, Richmond County Yacht Club, Flagpole  
 508. Staten Island, South White Chimney  
 509. Oakwood Heights, Incinerator Chimney  
 510. Staten Island Lighthouse  
 511. Oakwood Heights, Sewage Disposal Plant, Red Cupola  
 512. West Rear Range  
 513. New Dorp Beach, Seaside Hospital, Chimney  
 514. Midland Beach, Electric Powerhouse, Water Tank  
 515. Midland Beach, Ferris Wheel  
 516.  
 517. Swinburne Island, Tallest Chimney  
 518. Coney Island, Atlantic Yacht Club, Flagpole  
 519. Coney Island, P. S. 188, Chimney  
 Coney Island, P. S. 188, Flagpole  
 520. Coney Island, Half Noon Hotel, Large Building, Dome  
 521. Coney Island, Steeplechase Park, Chimney  
 522. Coney Island, Shrine of our Lady of Solace, Tall Church Tower  
 523. Coney Island, Leow's Theatre Roof Tank  
 524. Coney Island, Minaret Spire  
 525. Coney Island, Ferris Wheel

526. Coney Island, Steeplechase Pier, Bell Tower  
527. Brighton Beach, Apartment Building, South Cupola, Pole  
528. Rockaway Point  
529. [Rockaway Inlet, Light  
Breakwater (U.S.E.)]  
530. Rockaway No. 2 (U.S.E.)  
531. Rockaway Point, Catholic Church, Cross  
532. Rockaway Point, Tall Tower  
533. Rockaway Point, Blimp Hangar  
534. Sandy Hook; Pole Mast  
535. Sandy Hook; North Radio Mast  
536. Sandy Hook, Power House Bldg. No 124, Slim Stack  
537. No. Hook Beacon  
538. [Sandy Hook, U. S. Weather Bureau, Signal Mast  
Sandy Hook, Western Union Flagpole  
Sandy Hook, Western Union Tower  
Sandy Hook, Postal Telegraph Co., Lookout Tower  
Sandy Hook, Coast Guard Station No. 97, Cupola  
539. Standpipe  
540. [Sandy Hook, Grey House  
Sandy Hook Point, Beacon  
541. Atlantic Highlands, Flagpole on Ridge  
542. [Navesink Light, North  
Navesink Light, South  
543. Leonardo, Banfield Sea Skiff Works, Tank  
544. [Pt. Comfort Beacon, Lighthouse (New)  
Pt. Comfort Beacon, Lighthouse (Old)  
545. Keansburg Old Tank  
546. Lorillard, National Fire-Proofing Co., Tile Works, Tallest  
Chimney  
547. Keyport, Standpipe  
548. Keyport, First Baptist Church, Spire  
549. [Keyport, West Transmission Tower  
Keyport, East Transmission Tower  
550. Keyport, St. Joseph's Church, Spire  
551. Cliffwood, Water Storage Tank  
552. Lawrence Harbor, Oach Wadds Brick Yard, Chimney  
553. Lawrence Harbor, Tank  
554. Morgan Powder Plant, Watch Tower  
555. [Chesapeake Creek, West Transmission Tower  
Chesapeake Creek, East Transmission Tower  
556. [Chesapeake Creek, Beacon  
Chesapeake Creek Light  
557. South Amboy, Range Board  
558. South Amboy, Water Works Chimney  
559. South Amboy, Round House Chimney  
560. South Amboy; Christ Church, Spire  
561. South Amboy, Seaboard Coal Dock Co., Chimney  
562. [Maritan Bay, Jersey Central Power & Light Co., Tank  
South Amboy, Jersey Central Power & Light Co., Middle Stack  
563. Beacon No. 54  
564. Sandy Hook, Fort Hancock Parade Ground, Flagpole  
565. [Bergen Beach Casino  
Bergen Beach, Spire  
Bergen Beach, Cupola  
566. Benson (Brooklyn, Bensonhurst Park, Flagpole)  
567. Gravesend Bay, Excelsior Yacht Club, Flagpole  
568. Coney Island, Parachute Tower  
569. Passaic  
570. Plank  
Harbor Line R. M. No. 5  
571. [Meadow  
Harbor Line R. M. I  
572. Trap  
573. Sylvan  
574. East Toll  
575. West Toll (U.S.E.)  
576. East Ridgfield Boathouse (U.S.E.)  
577. West Ridgfield Boathouse (U.S.E.)  
578. Park  
579. East Boat Club (U.S.E.)  
580. Army = H.L.R.M. IV  
581. Ladew  
582. Transfer  
583. Brewery  
584. Farmer  
585. Thread  
586. Cemetery  
587. [Lin  
Laundry, Chimney  
588. Fill  
589. [Line  
Magnesia Company, Stack  
590. [P. C. R. 30 (U.S.E.)  
Erie  
591. [Reservoir  
Reservoir, Chimney  
592. South Island  
593. Cider  
594. North Island  
595. [Dance  
Dance Hall, Flagpole  
596. [Joint  
Square Chimney near Joint  
597. County  
598. Nutley  
599. Root  
600. Pond  
601. [P. C. R. 61 (U.S.E.)  
Lake  
602. Ford  
603. Ditch  
604. Plane No. 1  
605. Plane No. 2  
606. Plane No. 3  
607. West Brighton, Schoolhouse No. 20, Flagstaff  
608. Fort Richmond, St. Mary's Catholic Church, Spire  
609. Burlee No. 3 (U.S.E.)  
610. Shooter's Island (U.S.E.)  
611. Shooter's Island, Chimney  
612. Yard (U.S.E.)  
613. La Tourette, Flagpole  
614. Taintor Manufacturing Company, Chimney  
615. Nucora Butter Company, Stack  
616. Harbor Line R. M. No. 4  
617. Harbor Line R. M. No. 26  
618. St. Peter and Paul Catholic Church, Spire  
619. Bayonne, St. Mary's Catholic Church, Spire  
620. Harbor Line R. M. No. 6  
621. Harbor Line R. M. No. 25  
622. Harbor Line R. M. No. 7  
623. Beacon  
624. Harbor Line R. M. No. 24  
625. Harbor Line R. M. No. 8  
626. Harbor Line R. M. No. 23  
627. Harbor Line R. M. No. 22  
628. Jersey City, German Lutheran Church, Spire  
629. Harbor Line R. M. No. 14  
630. Harbor Line R. M. No. 20  
631. New Chimney in March  
632. Newark, Gross Company, Stack  
633. Mutual Chemical Company, Stack  
634. Jersey City, West Side Avenue Methodist Episcopal Church, Spire  
635. Crucible Steel Company, Chimney  
636. Butterworth and Hudson Chemical Company, Chimney  
637. Eastern Rodulizing Company, Chimney  
638. Ladew Chimney  
639. Public Service, Lone Chimney  
640. Stone Church, Spire  
641. Harbor Line R.M.V  
642. Harbor Line R. M. III  
643. Delaware Foundry, Chimney  
Delaware, Lackawanna and Western Railroad, Bridge, East End,  
Stack  
644. Secaucus, School, Center Avenue, 5th Street, Cupola  
645. East Telephone Pole  
646. Little Ferry, School  
647. Ridgfield Park, Bell Tower  
648. First Brick kiln, Stack  
649. New Chimney  
650. Erie Draw Bridge, Chimney  
651. Harbor Line R. M. VIII  
652. Peerless Rubber Manufacturing Company, Tall Stack  
653. Passaic, Chimney  
654. Foundation Company, Chimney  
655. Contracting Company, Chimney  
656. Paper Mill, Chimney  
657. Farmer's Feed Company, Chimney  
658. Hay Foundry, Chimney  
659. Clock Tower  
660. Swift Armour Company, Stack  
661. Hydraulic Works, Chimney  
662. Central Electric Company, Chimney  
663. Harrison Church, Spire  
664. Arlington Company, Chimney  
665. Lone Chimney  
666. Weidermayer Chimney  
667. Donner Company, Chimney  
668. Smelting Company, Chimney  
669. Italian Church, Spire  
670. [Van  
Malt Company, Chimney  
671. West Power House, Chimney  
672. Life Insurance Company, Spire  
673. St. Patrick's Church, Spire  
674. Reformed Church, Spire  
675. Brick Church, Spire  
676. House of Prayer, Spire  
677. Kearny Homestead, Spire  
678. Patton's Chimney  
679. Light Chimney  
680. Stack near Spire  
681. Erie Stack  
682. Square Chimney No. 2  
683. Cold Storage Chimney  
684. Red Roof, Chimney  
685. New Chimney No. 4  
686. Chimney near Cider  
687. Delaware, Lackawanna and Western Railroad, Chimney  
688. Passaic, St. Mary's Hospital, Cupola  
689. Passaic City Hall, Spire  
690. Prescott Enameline Company, Tall Yellow Chimney  
691. Passaic, General Chemical Company, Tall Black Chimney  
692. Passaic, Gera Mills, Water Tank  
693. P. C. R. 54 (U.S.E.)  
694. Newark, New Jersey Bell Telephone Company Building, Flagpole  
695. Bergen Pt. Lighthouse  
696. City  
697. Bayonne  
Rut and Bolt Co., Chimney  
698. Park (1913)  
699. Dike  
700. Rich  
701. Clubhouse  
702. WOR-TV Mast  
703. Fort Hamilton, Flagpole (1942)  
704.  
705. Alexander  
BC Alexander (USCA)  
BC Halleck  
North Beacon  
706. CRF Peck (USCA)  
BC Peck (USCA)  
707. CRF Morris (USCA)  
708. Sandy Hook, South Radio Mast  
709. Mason  
G2 Tower Finial  
Camera No. 2 (USCA)  
Morar Battery (USCA)  
Sandy Hook, Pumping House Bldg. No. 82, Black Stack  
711. Sandy Hook, Blimp Hangar  
712.  
713. Arrow (U.S.S.C.)

- 714. Fort Wadsworth, Flagpole (1930)  
Fort Wadsworth, Flagpole (1942)
- 715. Elm Tree  
Elm Tree Beacon
- 716. Elm Tree 2  
Elm Tree Light
- 717. South Amboy, NW Stack
- 718. Raritan River Cut Off Channel Light 2
- 719. South Amboy, SE Stack
- 720. Sandy Hook Shoran  
Sandy Hook, Loran Site  
Sandy Hook, Loran Receiving Antenna
- 721. Hoffman Island, Chimney  
Hoffman Island, Water Tank (1930)  
Hoffman Island, Water Tank (1962)
- 722. Floyd Bennett Field, Beacon
- 723. Rockaway Inlet Outfall Gatehouse Light
- 724. Rockaway Point, CG Lookout Tower
- 725. Manhattan Beach, Maritime Training Station, N Stack  
Manhattan Beach, Maritime Training Station, S Stack
- 726. Castle Stevens
- 727. Mattawan, Tank