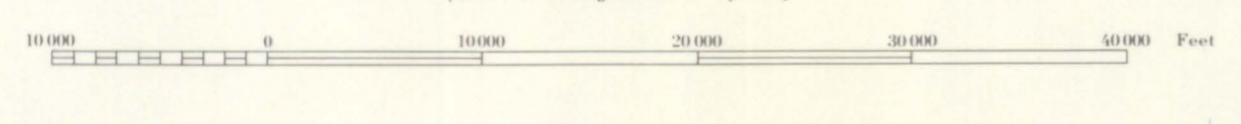


UNITED STATES - GULF COAST  
 FLORIDA  
**TAMPA BAY  
 AND  
 ST. JOSEPH SOUND**

SOUNDINGS IN FEET  
 AT MEAN LOW WATER

**TRIANGULATION DIAGRAM**  
 U.S. DEPARTMENT OF COMMERCE  
 John T. Connor, Secretary  
 ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
 Robert M. Whyte, Administrator  
 COAST AND GEODETIC SURVEY  
 James C. Tapp Jr., Director  
 WASHINGTON, D. C.  
 October 1966  
 (Not For Navigational Purposes)



**HORIZONTAL CONTROL**

- Monumented Point or Located Object
- 65 See separate index for names of numbered stations
- Station reported not recovered
- Measured Base - Electronic or Taped
- Line of triangulation observed
- Line of triangulation observed from one end only
- Measured Length - Electronic

October 1966

1257

State plane coordinate grid shown in brown

(Tampa Bay and St. Joseph Sound)

**C. & G. S. 1257**  
 October 1966

UNITED STATES DEPARTMENT OF COMMERCE  
COAST AND GEODETIC SURVEY

KEY TO NUMBERED STATIONS  
TRIANGULATION DIAGRAM CHART 1257

1. Odessa Lake Region Growers, Tank
2. Anclote Anchorage Beacon 2 (CONE)
3. N Axis TA 36 (USE)
4. Anclote River Cut A Range Rear Light (IN)
5. Anclote River Entrance Beacon (BOT)
6. Anclote River Cut A & B Range Front Light 9 (CENT)
7. Anclote River Range Rear Light (OUT)
8. Anclote River Cut B Range Rear Light
9. Anclote Anchorage Beacon 1 (ACE)
10. Anclote River Light 1
11. Anclote Anchorage Beacon 7
12. Anclote Anchorage Beacon 5 (TAP)
13. Upham House, NW Chimney (NEY)
14. Edd 90 (USE)
15. Anclote River Light 17
16. Pinellas-Pasco County Line Monument
17. Anclote River Light 22
18. Anclote River Cut C Range Light
19. Meyers Cove
20. Anclote River Light 29
21. Victor Chemical Works, Tank
22. Victor Chemical Works, Stack
23. Victor, Citizens Oil Co, Tank
24. Anclote River Cut E Range Rear Light
25. Anclote River Cut E Range Front Light 36
26. Bayou
27. Anclote River Light 48
28. Tarpon Springs, Municipal Water Tank (PON)
29. Weather Bureau, Flag Tower
30. Tarpon Springs, NW High Tension Tower (TEN)
31. Tarpon Springs, House, Chimney
32. Tarpon Springs, St Nicholas Church, Tower
33. Tarpon Springs, Radio Station KIC 525, Tower
34. Tarpon Springs, Municipal Water Tank (TAR)
35. Tarpon Springs, Municipal Tank (LAKE BUTLER)
36. White Tank
37. St Joseph Sound Beacon 87 (BEAK)
38. St Joseph Sound Beacon 85
39. St Joseph Sound Beacon 83
40. St Joseph Sound Beacon 81
41. N Hog Island
42. St Joseph Sound Beacon 79
43. St Joseph Sound Beacon 94 (SUN)
44. Radio Station WDCL
45. Dunedin Isles, Municipal Tank
46. Dunedin, Florida Citrus Machinery Co, Tank
47. Dunedin, Silver Municipal Water Tank (DAS 1925)
48. Safety Harbor, Silver Municipal Water Tank
49. Green Springs, Water Tank, Top
50. Green Springs, Mrs Cohens House, Chimney
51. Clearwater, Radio Station WFLA-WSUN, N Tower
52. Clearwater, Radio Station WFLA-WSUN, S Tower
53. Clearwater, Silver Municipal Tank (KEG 1925)
54. Clearwater, Silver Municipal Tank (SQUAT 1925)
55. Clearwater, WFLA, Southerly Radio Tower
56. Clearwater, WFLA, Northerly Radio Tower
57. Camp
58. Beacon 4, Little Pass
59. Beacon 57, Little Pass
60. Clearwater, Belleview Hotel, White Brick Stack (STACK 1925)
61. Clearwater, Silver Municipal Tank (BAK 1925)
62. Belleaire, Silver Municipal Tank
63. Largo, Silver Municipal Tank (HY 1925)
64. S Axis G 1 (S Axis TA 34A) (USE)
65. Pinellas Park, Silver Municipal Tank
66. US Veterans Hospital, Squat White Tank
67. St Petersburg, Black Municipal Tank
68. St Petersburg, Fla Military Academy, Black Water Tank (SLIM 1925)
69. St Petersburg, Fla Military Academy, Cupola Flagpole
70. Gulfport, Silver Municipal Tank, Flagpole
71. Veteran City, Flagpole
72. Veteran City, Pavilion, W Gable
73. Veteran City, Machine Shops, W Gable
74. Veteran City, W Electric Car Pole, End of Pier
75. St Petersburg, Lakewood Estate, Water Tower, Dome (RED 1925)
76. Pass-A-Grille Beach, Don-Ce-Sar Hotel, Silver Water Tank
77. Pass-A-Grille Beach, Hotel Plaza
78. Pass-A-Grille Beach, Hotel Plaza, Flagpole
79. Pass-A-Grille Beach, Cupola
80. Pass-A-Grille Beach, New Hotel, SW Chimney
81. Pass-A-Grille Beach, New Hotel, NE Chimney
82. St Petersburg, Clubhouse, Flagstaff
83. Mullet Key Shoal Light (1908)
84. NW Corner Aircraft Obstruction Light
85. NE Tower Aircraft Obstruction Light
86. SW Tower Aircraft Obstruction Light
87. SE Corner Aircraft Obstruction Light
88. Mullet Key Shoal Light (1925)
89. Mullet Key, Hospital, W Gable
90. Mullet Key, Quarantine Bldg, Tower on End of Wharf
91. Mullet Key, US Quarantine Station, White Wooden Water Tank K (High Quar Wt 1908)
92. Mullet Key, US Quarantine Station, Low Water Tank
93. Fort De Sota, Flagstaff
94. Fort De Sota, Water Tank
95. Fort De Sota, Power House, Black Stack
96. Egmont Channel Range Rear Light
97. Egmont Channel Range Front Light
98. Battery Page
99. Egmont Key Landing Pavilion, Tower
100. Army Pier, Coal Shed, Tower
101. Fort Dade, Flagstaff
102. Fort Dade, Power House, Black Stack
103. Egmont Key, Tall Black Water Tank (TANK 1924)
104. Egmont Key, Pilots Lookout
105. South (SW Channel Beacon)
106. Post (Sarasota Pass Beacon, Destroyed)
107. Perico Island, Johnsons House, N Gable
108. Ellenton, Black Municipal Water Tank
109. Manatee, Nocatee Crate Co, Black Water Tank
110. Manatee, Silver Municipal Water Tank (Corner of 10th St & 9th Ave, MAN 1925)
111. Bradenton Lumber Co, Low Silver Water Tank
112. Bradenton, Municipal Pumping Station, Silver Water Tank
113. Bradenton, Fla Power Corp, White Stack (White Stack 1925)
114. Bradenton, Standpipe (STAN)
115. Bradenton, Electric Power House, Stack (LEC)
116. Fogartyville, Episcopal Church, Spire
117. Palmetto, Church, Tall Thin Spire
118. Palmetto, Municipal Power Plant, Silver Water Tank
119. Palmetto, Schoolhouse, Dome
120. Manatee Fruit Co, Black Water Tank
121. Dice
122. Out (Topographic Signal)
123. Ola (Cupola of Large Barn)
124. Sot (Topographic Signal)
125. Burr (Topographic Signal)
126. Burslem (USE)
127. Ret (Topographic Signal)
128. Boe (Topographic Signal)
129. Mid (Topographic Signal)
130. Cres (Topographic Signal)
131. Rig (Topographic Signal)
132. Gray (Peak of 4-Sided Roof, Gray House)
133. Ho (White Chimney of House)
134. Mullet Key Channel Range Front Light
135. Mullet Key Channel Range Rear Light
136. Tampa Bay Cut A Channel Range Front Light
137. Tampa Bay Cut A Channel Range Rear Light
138. Tampa Bay Cut B Channel Range Front Light
139. Tampa Bay Cut B Channel Range Rear Light
140. Tampa Bay Cut C Channel Range Front Light
141. Tampa Bay Cut C Channel Range Rear Light
142. Tampa Bay Cut D Channel Range Front Light
143. Tampa Bay Cut D Channel Range Rear Light
144. Marshall (USE)
145. Sun City Power Co, Silver Water Tank
146. Moodys House, Cupola (House)
147. Tampa Bay Cut E Channel Range Front Light
148. Tampa Bay Cut E Channel Range Rear Light
149. Tampa Bay Cut F Channel Range Front Light
150. Tampa Bay Cut F Channel Range Rear Light
151. Tampa Bay Cut G Channel Range Front Light
152. Tampa Bay Cut G Channel Range Rear Light
153. Tampa Bay Cut J Channel Range Front Light
154. Tampa Bay Cut J Channel Range Rear Light
155. Tampa Bay Cut K Channel Range Front Light
156. Tampa Bay Cut K Channel Range Rear Light
157. St Petersburg, Fla Power Corp Red Brick Stack (POW 1925)
158. St Petersburg, Sibley House, Tower
159. St Petersburg, St Marys Catholic Church, Spire (CHURCH 1926)
160. St Petersburg, Municipal Gas Plant, Red Brick Stack
161. St Petersburg, White Concrete Stack with Sign "ICE" on Top (ICE 1925)
162. St Petersburg, Detroit House, Tower
163. St Petersburg, Power House, Stack
164. St Petersburg, Municipal Pier, Building at E End, Cupola, Flagpole
165. St Petersburg, Clarks Sunset Golf Course, Red Water Tank
166. St Petersburg, Clarks Sunset Golf Course, Clubhouse, Tower
167. St Petersburg, Vinoy Park Hotel, Cupola (VINOY 1926)
168. St Petersburg, First Methodist Church, Carillon Tower, Finial
169. St Petersburg, St Peters Episcopal Church, Spire (SPIRE 1926)
170. St Petersburg, Waterworks, Standpipe
171. St Petersburg, Schoolhouse, Cupola, Flagpole
172. St Petersburg, Municipal Power Plant, Silver Water Tank
173. St Petersburg, Municipal Tank (13th Ave N & 5th St)
174. Weedon Island, Fla Power Co, White Concrete Stack
175. Weedon Island Channel Range Front Light
176. Weedon Island Channel Range Rear Light
177. Hillsboro Bay Cut C Channel South Range Rear Light
178. Hillsboro Bay Cut C Channel South Range Front Light
179. Hillsboro Bay Cut A Channel Range Front Light
180. Hillsboro Bay Cut A Channel Range Rear Light
181. High Frequency Range
182. Macdill Field Hospital, Stack
183. Lowne (USE E Base)
184. Lorán
185. Bunker
186. Bunker 2
187. Macdill AFB Hospital, Water Tank
188. Port Tampa, W Base (USE)
189. Port Tampa, E Elevator, End of Dock
190. Port Tampa, W Elevator, End of Dock
191. Port Tampa, ACL RR Coal Dock, Black Water Tank
192. Port Tampa, Long Phosphate Elevator, E Gable
193. Port Tampa, Long Phosphate Elevator, W Gable
194. Port Tampa, Gulf Refining Co, Silver Water Tank
195. Port Tampa, Shell Oil Co, Concrete Stack
196. Port Tampa, Oil Tank, Top (Large Yellow, E)
197. Port Tampa, Water Tank, Red Iron, Head of Slip
198. Mac DF, Temporary 4
199. Port Tampa, Black Water Tank
200. Port Tampa, Silver Municipal Water Tank
201. Mac DF, Temporary 3
202. Mac DF, Temporary 1
203. Mac DF, Temporary 2
204. Mac
205. Mac RM 1
206. Micro K (MAST)
207. Macdill Field, Control Tower
208. Macdill Field, Checkered Water Tank

179. Port Tampa, Catholic Church (SE Cor Chisholm & Fitzgerald Sts) Spire  
 180. Port Tampa, Electric Power House, Stack  
 181. Macdill Field, Flagpole  
 182. Judge Walls House, Chimney  
 183. Tampa Yacht Club House, Flagstaff  
 184. Gable  
 E Tampa, US Phosphoric Co, SE Tank (1957)  
 E Tampa, US Phosphoric Co, Black Water Tank (STEEL 1926)  
 185. Ballast Point Tank (LAST)  
 Tampa, Ballast Point Park, Silver Water Tank  
 186. Hillsboro Bay Cut C Channel Light 24  
 Hillsboro Bay Cut C Channel Light 25  
 188. Hillsboro Bay Cut D Channel Range Rear Light  
 189. Cause  
 Thompson  
 Thompson Mast  
 Cause RM 1  
 190. TT 1  
 TT 2  
 TT 3  
 Stack 1  
 191. Hillsboro Bay Cut C Channel N Range Rear Light  
 192. Wind  
 193. KK 1  
 KK 2  
 194. Tampa, W Base (USE)  
 195. Tampa, E Base (USE)  
 196. Bee (BAY USE)  
 197. A (ALL USE)  
 198. Wire  
 Less  
 199. Weather Bureau, Tower  
 200. Tampa, Hookers Pt, Fla Cement Co, Tall Concrete Stack  
 Tampa, Hookers Pt, Fla Cement Co, E Stack  
 201. Tampa, City Hospital, Brick Stack  
 202. Tampa, Morrisons Villa, Tower  
 203. Tampa, Hyde Park, Schoolhouse  
 204. Tampa, Tampa Electric Co, Easterly Concrete Stack  
 Tampa, Tampa Electric Co, Southerly Concrete Stack  
 Tampa, Electric Power House, Stack  
 205. Tampa, First Baptist Church, Dome  
 206. Tampa, Tampa Bay Hotel, Tall Silver Spire  
 207. Tampa, Knight & Wall Hardware Co, Silver Water Tank  
 208. Tampa Bay Hotel, N Tower  
 Tampa Bay Hotel, W Tower  
 Tampa, Tampa Bay Hotel, Low Brick Stack  
 209. Tampa, Dixie Laundry, Black Water Tank  
 210. Tampa, Garcia & Vega Cigar Co, Silver Water Tank  
 211. Tampa, Guesta Ray Cigar Co, Silver Water Tank  
 212. Tampa, Regenburg Cigar Factory 59, Red Brick Clock Tower  
 213. W Tampa, Waterworks, Standpipe  
 214. Tampa, Preferred Havana Tobacco Co, Silver Water Tank  
 215. Tampa, Morga Tobacco Co, Silver Water Tank  
 Tampa, Gradias Annis & Co, Silver Water Tank  
 217. Tampa, Old City Waterworks, Low Brick Stack  
 218. Tampa, Purity Springs, Water Co, Silver Water Tank  
 219. Tampa, Tampa Drug Co, Silver Water Tank  
 Tampa, Tower, Franklin & Whiting Streets  
 220. Tampa, Convent, Dome  
 Tampa, Courthouse, Dome  
 Tampa, Episcopal Church, Spire  
 Post Office Bldg, Central Flagstaff, W Fols  
 Tampa, City Hall, Flagpole on Dome (City Hall 1926)  
 Tampa, Catholic Church, (Fla Ave & Twigg St), Silver Dome  
 (SPY 1926)  
 Tampa, First Presbyterian Church, Spire  
 222. Tampa, Methodist Church, Spire  
 223. Tampa, Atlantic Ice & Coal Co, Brick Stack with Orange  
 Bands  
 Tampa, Sawmill, Central Ave & Polk St, Tall Stack  
 224. Tampa, Crematory, Stack  
 225. Tampa, Silver Municipal Gas Tank (PIPE 1926)  
 226. Ybor City, Brewery, Tower  
 227. Tampa, American Cigar Co, Silver Water Tank  
 228. Tampa, Silver Municipal Water Tank (Henderson Ave & Jefferson N St)  
 229. Tampa, Central Ave Church, Spire  
 230. Tampa, Michigan Ave Schoolhouse, Cupola  
 231. Tampa, 116th Field Artillery, Silver Water Tank (HEM 1926)  
 232. Tampa, Silver Municipal Water Tank (21 St Ave)  
 233. Tampa, Garcia & Bros (16th St & 18th Ave) Black Steel Water  
 R Tank  
 Tampa, Regenburg Cigar Factory 50, Red Brick Clock Tower  
 235. Tampa, Schwab, Davis & Co, Silver Water Tank (Double 1  
 1926)  
 236. Tampa, Gradias Annis Cigar Factory 1, Silver Water Tank  
 237. Ybor City, Seidenberg Factory, 12th Ave & 21 St St, Iron  
 Water R Tank  
 238. Tampa, Salvador Rodriguez Co, Silver Water Tank (Double 2  
 2 1926)  
 239. Ybor City, Tobacco Factory, Cupola  
 Tampa, Jose Escalante Co, Silver Water Tank (CHAN 1926)  
 240. Tampa, American Can Co, Tank  
 241. Tampa, Continental Can Co, Tank  
 242. Tampa, Lykes Bros Inc, Packing Plant Stack  
 243. Tampa, Radio Station WOLK, Mast  
 244. Tampa, Temple-Crest Subdivision, Silver Water Tank  
 245. Sulphur Springs, Hamilton-Heath Subdivision, Water Tank  
 246. Sulphur Springs, White Municipal Water Tower  
 247. Temple Terrace, Water Tank  
 248. Tampa, Drew Airport, Airway Beacon  
 249. Hammer Fire Lookout Tower  
 250. Annadell Well, Silver Water Tank  
 251. Frasers Beach, N House, Chimney  
 252. Rocky Point, House, Chimney  
 253. Palma Ceia, Checkered Tank  
 254. Spanish Sanitarium, W Tank  
 Spanish Sanitarium, S Gable  
 Richards House (The Gables), Cupola
255. Dunedin S Radio Tower (SOR)  
 Dunedin N Radio Tower (NOT)  
 256. TP 3  
 TP 4  
 TP 5  
 McNeil Azimuth Mark  
 257. TP 6  
 TP 7  
 258. TP 1  
 TP 2  
 259. Fish RM 6  
 Catfish Pt (USE)  
 260. AN/FPS 20A Search Radar  
 AN/FPS 6B Height Finder Radar  
 AN/MPS 14 Height Finder Radar  
 261. Ruskin RM 4  
 262. Bradenton, Municipal Water Tank, West