

## U. S. DEPARTMENT OF COMMERCE ENVIRONMENTAL SCIENCE SERVICES ADMINISTICATION COAST AND GEODETIC SURVEY

## KEY TO NUMBERED STATIONS TRIANGULATION DIAGRAM CHART 6155

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HLM 6 (USE)
HLM 11 (USE)
HLM 13 (USE)
ROSS
PORTLAND, ROSS ISLAND, Apex of Power Line Tower
Portland, Radio Station KWJJ, Mast
Portland, Radio Station KPDQ, Mast
Portland, Veterans Hospital, Water Tank
Ket
Ket RM 2
HLM 24 (USE)
HLM 25 (USE)
Portland, Terminal 2, S End Flagstaff
Burnside
         9.
   10.
                                                 Burnside
                                               Burnside
Portland, Burnside Bridge, W Control Tower Steel
                                             Steel
RR Semaphore Signal at Station Steel
HLM 27 (USE)
HLM 31 (USE)
13.
                                               Portland Crown Mills Blue Tank
Ore
 14.
                                           Pope
45 (USE)
45-2 (USE)
HLM 36 (USE)
HLM 39 (USE)
HLM 39A (USE)
                                   HLM 36 (USE)
HLM 39 (USE)
HLM 39 (USE)
HLM 39 (USE)
Albert
Upstream
Upstream
Upstream
Upstream
Upstream
Upstream
HLM 41 (USE)
P of P Brass Plug
HLM 42 (USE)
HLM 434 (USE)
Dock
Dock Mile Front Range
HLM 443 (USE)
HLM 454 (USE)
HLM 455 (USE)
Portland, Dolphin 3, E Side of River
HLM 46 (USE)
HLM 46 (USE)
HLM 49 (USE)
HLM 49 (USE)
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HLM 54 (USE)
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H
   34.
   39.
                                                   Pace
Pacific
                                                 Vancouver, Pacific Milling Co., Elevator, Flagstaff Columbia U (USE)
                                             U (USE)
Portland, Weatherly Bldg, Kale Radio Tower
Portland, Buckman School, Stack
Portland, Centenary Wilber Methodist Church, Spire
Portland, Benson Polytechnic School, Stack
Portland, Stettler Co., Tank
Portland Sears Roebuck Co., Flagpole
Portland, Public Service Bldg, Flagpole
Portland, John Deere Plow Co., Flagpole
Portland, Honeyman Hardware Co., Tank
Portland, Albers Brothers Milling Co., Tank
Portland, Union Depot (USE)
Portland, Union Pacific RR, Tank
Portland, Union Pacific RR, Stack
Portland, Plack Portland, Union Pacific RR, Stack
Portland, Old Garbage Plant, Chimney
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Portland, St Andrews Church S Spire
Portland, Union Pacific RR, Elevated Black Tank
Portland, Continental Grain Co, Water Tank
Portland, KOIN SE Radio Tower (LOST)
Portland, Barnes Heights, KOIN, Radio Tower
W Portland, Radio Station KOIN, W Tower
Council, Crest, Standpipe
Portland, Council Crest, City Radio Mast
Portland, Council Crest Airway Beacon, Flashing Pad SO (LOCT)
Portland, General Electric Co, Stack
Portland, General Electric Co, Tank
Center
                                                                                              71.
75. Center 2
Center 3
Center 4
Center 5
Center 5
Center 5
Center 5
Center 6
Center 7
Center 6
Center 7
                                                                                                                                                                              Center
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Center 3
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153. Portland, Apex of Power Line (Near Rock Crusher)
154. Portland, Multnomah LBR & Box Co, More Northerly of 2 Stacks
155. Portland, Oaks Park, Offshore Dolphin
156. Portland, Oregon Yacht Club, Cupola, Flagstaff
157. Portland, E Side Mill & LBR Co & Ore Door Co., Farthest Downstream of 5 Stacks
158. Selwood West
Portland, E Side Mill & LBR Co & Ore Door Co., Tarked Portland, E Side Mill & LBR Co & Ore Door Co., Tarked Co., Vancouver, Columbia River Paper Mills, Tanked Co., Vancouver, Columbia River Paper Mills, Tanked Co., Dolphin (Old Rear) (USE) (LOST)
162. Dolphin (Old Rear) (USE) (LOST)
163. Dike V2.3, Dolphin At N End (LOST)
164. Dike V1.5, Dolphin At N End (LOST)
165. Smaller of 2 Stacks Near Station Pacific
166. Vancouver, Port of Vancouver Elev Tank, Silver Top, Near Station Pacific
167. N Portland, Yacht Club, Cupola, Flagstaff
168. Tomahawk Island, Upper Dike Light (1938)
169. N Portland, Columbia Edgewater Golf Club, Flagpole (LOST)
170. Vancouver, County Couthouse, Clock Tower, Cupola (LOST)
171. Vancouver, Silver Elevated Round Topped Tank
172. Vancouver, Silver Elevated Round Topped Tank
173. Vancouver, Upstream 1 of 5 Stacks
174. N Portland, Swift & Co, Smaller of 2 Stacks
175. 39 (USE)
176. Portland, Waterworks, Pumping Tower (LOST)
177. Gattons House, Chimney
178. Portland, Waterworks, Pumping Tower (LOST)
179. Portland BM (USGS)
179. Portland BM (USGS)
179. Portland Latitude Station (LOST)
179. Portland, Methodist Church, Spire (LOST)
179. Portland, Methodist Church, Spire (LOST)
170. Vancouver, Lower Flagstaff (LOST)
171. Vancouver, Barracks, Flagstaff, West
182. RR Depot, NW Gable (LOST)
184. Vancouver, Episcopal Church (LOST)
185. Vancouver, Episcopal Church (LOST)
186. Oil
187. East Tower
187. East Tower
                                                                                                                                                          Vancouver, Upper Plagstaff (LOST)
Vancouver, Presbyterian Church (LOST)
Vancouver, Episcopal Church (LOST)
011
CCC
East Tower
University of Fortland, Observatory Telescope Center
Swan Island Channel, Rear Range Light (1913)
Wood (USE)
Y (USE)
Star (USE)
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