

# ESTADÍSTICAS PORTUARIAS Y DE TRANSPORTE MARÍTIMO 2019



## CONTENIDO

|   |    |
|---|----|
| MENSAJE .....   | 8  |
| GLOSARIO .....  | 9  |
| MOVIMIENTO DE LA CARGA DE TRAFICO INTERNACIONAL .....   | 13 |
| EN EL SISTEMA PORTUARIO NACIONAL.....   | 13 |
| Tabla 1. NÚMERO DE NAVES DE TRÁFICO INTERNACIONAL ARRIBADAS AL SISTEMA PORTUARIO NACIONAL .....                     | 13 |
| Tabla 2. IMPORTACIONES Y EXPORTACIONES EN EL SISTEMA PORTUARIO NACIONAL .....                                       | 14 |
| Tabla 3. MOVIMIENTO DE CARGA DE TRÁFICO INTERNACIONAL POR CLASE DE PUERTO.....                                      | 15 |
| Tabla 4. MOVIMIENTO DE CARGA DE TRÁFICO INTERNACIONAL EN EL SISTEMA PORTUARIO NACIONAL .....                        | 16 |
| Tabla 5. CARGA MOVILIZADA EN CONTENEDORES EN EL SISTEMA PORTUARIO NACIONAL .....                                    | 16 |
| Tabla 6. CONTENEDORES LLENOS MOVILIZADOS EN EL SISTEMA PORTUARIO NACIONAL .....                                     | 17 |
| Tabla 7. CONTENEDORES VACÍOS MOVILIZADOS EN EL SISTEMA PORTUARIO NACIONAL .....                                     | 18 |
| Tabla 8. IMPORTACIONES Y EXPORTACIONES DEL SISTEMA PORTUARIO NACIONAL POR TIPO DE CARGA. ....                       | 19 |
| CUADROS COMPARATIVOS.....   | 19 |
| Tabla 9. NAVES ARRIBADAS AL SISTEMA PORTUARIO NACIONAL.....   | 19 |
| Tabla 10. HISTORICO DE IMPORTACIONES Y EXPORTACIONES DE CARGA NO PETROLERA EN EL SISTEMA PORTUARIO NACIONAL.....    | 20 |
| Tabla 11. HISTORICO DE IMPORTACIONES Y EXPORTACIONES DE CARGA PETROLERA EN EL SISTEMA PORTUARIO NACIONAL.....       | 21 |
| Tabla 12. HISTÓRICO DE IMPORTACIONES Y EXPORTACIONES POR TIPO DE CARGA Y PUERTO .....                               | 22 |
| Tabla 13. HISTÓRICO DEL MOVIMIENTO DE CARGA DE CARGA DE TRÁFICO INTERNACIONAL EN EL SISTEMA PORTUARIO NACIONAL..... | 23 |
| AUTORIDADES PORTUARIAS .....  | 25 |
| AUTORIDAD PORTUARIA DE ESMERALDAS .....   | 26 |
| Tabla 16. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB .....                          | 28 |
| Tabla 17. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....  | 29 |
| Tabla 18. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA.....  | 29 |
| Tabla 19. APM.- NAVES DE TURISMO.....   | 30 |
| Tabla 20. APE.-NAVES ARRIBADAS.....   | 30 |
| Tabla 21. APE.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....                                    | 30 |
| Tabla 22. APE.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....                                    | 31 |
| Tabla 23. APE.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S .....  | 31 |
| Tabla 24. APE.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS. ....                                | 32 |
| Tabla 25. APE.- MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS .....                               | 32 |

|   |    |
|---|----|
| Tabla 26. APE.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS .....    | 32 |
| Tabla 27. APE.- CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS .....           | 33 |
| Tabla 28. APE.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....               | 33 |
| Tabla 29. APE.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA.....                | 34 |
| Tabla 30. APE.-INDICADORES OPERATIVOS.....  | 35 |
| Tabla 31. APE.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA .....                    | 36 |
| CUADROS COMPARATIVOS.....   | 36 |
| Tabla 32. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                  | 36 |
| Tabla 33. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB..... | 37 |
| Tabla 34.APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA .....               | 38 |
| Tabla 35. APE.-CARGA DE EXPORTACIÓN E IMPORTACIÓN .....                                     | 38 |
| Tabla 36. APE.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS .....                                     | 39 |
| (TEU'S) .....   | 39 |
| AUTORIDAD PORTUARIA DE MANTA .....  | 40 |
| Tabla 37.APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB .....   | 43 |
| Tabla 38.APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                   | 44 |
| Tabla 39. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                 | 44 |
| Tabla 40. APM.- NAVES DE TURISMO.....   | 45 |
| Tabla 41. APM.-NAVES ARRIBADAS .....  | 45 |
| Tabla 42. APM.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....            | 46 |
| Tabla 43. APM.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....            | 47 |
| Tabla 44. APM.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S .....                              | 47 |
| Tabla 45. APM.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS .....        | 48 |
| Tabla 46. APM.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS .....        | 48 |
| Tabla 47. APM.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS .....    | 49 |
| Tabla 48. APM.-CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS .....            | 49 |
| Tabla 49. APM.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....               | 49 |
| Tabla 50. APM.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....               | 50 |
| Tabla 51. APM.-INDICADORES OPERATIVOS .....   | 51 |
| Tabla 52. APM.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA.....                     | 52 |
| CUADROS COMPARATIVOS.....   | 52 |
| Tabla 53. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                  | 52 |
| Tabla 54. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB..... | 53 |
| Tabla 55. APM.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA .....             | 53 |
| Tabla 56. APM.-CARGA DE EXPORTACIÓN E IMPORTACIÓN .....                                     | 55 |

|   |    |
|---|----|
| Tabla 57. APM.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS .....   | 55 |
| AUTORIDAD PORTUARIA DE GUAYAQUIL .....  | 56 |
| DPWORLD POSORJA.....  | 58 |
| Tabla 58. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB .....          | 60 |
| Tabla 59.APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                           | 60 |
| Tabla 60. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                         | 61 |
| Tabla 61. APG.-NAVES DE TURISMO .....   | 61 |
| Tabla 62.APG.-NAVES ARRIBADAS.....  | 62 |
| Tabla 63.APG.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....                     | 62 |
| Tabla 64.APG.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....                     | 62 |
| Tabla 65. APG.- MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S .....                                     | 63 |
| Tabla 66. APG.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS. ....                | 63 |
| Tabla 67. APG.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS .....                | 64 |
| Tabla 68. APG.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS .....            | 64 |
| Tabla 69. APG.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS. ....         | 65 |
| Tabla 70. APG.-PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA. ....                       | 65 |
| Tabla 71. APG.-PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA .....                       | 66 |
| Tabla72. APG.-INDICADORES OPERATIVOS.....   | 67 |
| Tabla 73. APG.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA.....                             | 70 |
| CUADROS COMPARATIVOS.....   | 70 |
| Tabla 74. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                          | 70 |
| Tabla 75. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB.....         | 71 |
| Tabla 76. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA .....                      | 72 |
| Tabla 77. APG.-CARGA DE EXPORTACIÓN E IMPORTACIÓN .....   | 73 |
| Tabla 78. APG.-EVOLUCIÓN DE LOS TEUS MOVILIZADOS .....  | 74 |
| ESTADISTICAS DE LA AUTORIDAD PORTUARIA DE GUAYAQUIL DESAGREDAS DE ACUERDO A SUS CONCESIONARIOS..... | 75 |
| CONTECON – ANDIPUERTO - DPWORLD .....   | 75 |
| Tabla 79. APG.-BUQUES ARRIBADOS A MUELLE SEGÚN CONCESIONARIO .....                                  | 75 |
| Tabla 80. APG.-CARGA MOVILIZADA POR CONCESIONARIO .....   | 75 |
| ESTADISTICAS DE CONTECON. ....  | 76 |
| Tabla 81. APG.- TIPO CARGA DE IMPORTACIÓN MOVILIZADA POR CONTECON .....                             | 76 |
| Tabla 82. APG.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR CONTECON .....                          | 77 |
| Tabla 83. APG-CONTECON.- PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....             | 77 |
| Tabla 84. APG-CONTECON.-PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA.....               | 78 |
| ESTADISTICAS DE ANDIPUERTO .....  | 78 |
| Tabla 85. APG.- TIPO DE CARGA DE IMPORTACIÓN MOVILIZADA POR ANDIPUERTO .....                        | 78 |

|   |    |
|---|----|
| Tabla 86. APG.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR ANDIPUERTO .....                  | 79 |
| Tabla 87. APG-ANDIPUERTO.-PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....      | 79 |
| Tabla 88. APG-ANDIPUERTO.- PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA .....     | 79 |
| Tabla 89. APG-DPWORLD.- TIPO DE CARGA DE IMPORTACIÓN MOVILIZADA POR DPWORLD .....             | 80 |
| Tabla 90. APG- DPWORLD.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR DPWORLD .....            | 80 |
| Tabla 91. APG- DPWORLD.- PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....       | 80 |
| Tabla 92. APG- DPWORLD.- PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA.....        | 81 |
| AUTORIDAD PORTUARIA DE PUERTO BOLIVAR .....   | 82 |
| Tabla 93. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB .....   | 84 |
| Tabla 94. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM.....                    | 84 |
| Tabla 95. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                  | 85 |
| Tabla 96. APPB.-NAVES ARRIBADAS.....  | 85 |
| Tabla 97. APPB.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....             | 86 |
| Tabla 98. APPB.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....             | 86 |
| Tabla 99. APPB.- MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S .....                              | 87 |
| Tabla 100. APPB.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS. ....        | 87 |
| Tabla 101. APPB.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS .....        | 88 |
| Tabla 102. APPB.-CARGA MOVILIZADA EN CONTENEDORES SEGÚN LAS AGENCIAS NAVIERAS.....            | 88 |
| Tabla 103. APPB.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS. .... | 88 |
| Tabla 104. APPB.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....               | 89 |
| Tabla 105. APPB.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....               | 89 |
| Tabla 106. APPB.-INDICADORES OPERATIVOS.....  | 91 |
| Tabla 107. APPB.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA .....                    | 92 |
| CUADROS COMPARATIVOS.....   | 92 |
| Tabla 108. APPB.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                 | 92 |
| Tabla 109. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB..... | 93 |
| Tabla 110. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA .....              | 93 |
| Tabla 111. APPB.-CARGA DE EXPORTACIÓN E IMPORTACIÓN.....                                      | 94 |

|   |     |
|---|-----|
| Tabla 112. APPB.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS .....                                       | 95  |
| TERMINALES PORTUARIOS HABILITADOS .....   | 96  |
| Tabla 113. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL .....                                 | 104 |
| Tabla 114. TPH.- IMPORTACIONES Y EXPORTACIONES EN TERMINALES<br>PORTUARIOS HABILITADOS .....    | 104 |
| Tabla 115. TPH.- IMPORTACIONES SEGÚN EL TIPO DE CARGA .....                                     | 105 |
| Tabla 116. TPH.- EXPORTACIONES SEGÚN EL TIPO DE CARGA .....                                     | 105 |
| Tabla 117. TPH.- IMPORTACIONES Y EXPORTACIONES DE CARGA CONTENERIZADA .....                     | 105 |
| CUADROS COMPARATIVOS.....   | 106 |
| Tabla 118. TPH.- NAVES MOVILIZADAS .....  | 106 |
| Tabla 119. TPH.- CARGA MOVILIZADA POR TIPO .....  | 106 |
| Tabla 120. TPH.- CARGA DE EXPORTACIÓN E IMPORTACIÓN .....                                       | 107 |
| Tabla 121. TPH.- MOVIMIENTO DE CARGA POR TERMINALES.....  | 107 |
| Tabla 122. TPH.- EVOLUCIÓN DE LOS TEU'S MOVILIZADOS .....                                       | 108 |
| Tabla 123. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU<br>CALADO ESLORA Y TRB ..... | 108 |
| Tabla 124. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                    | 109 |
| Tabla 125. TPH.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN<br>BANDERA .....                 | 110 |
| Tabla 126.TPH.-NAVES ARRIBADAS .....  | 110 |
| Tabla 127. TPH.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE<br>CARGA .....            | 111 |
| Tabla 128. TPH.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE<br>CARGA .....            | 112 |
| Tabla 129.TPH.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S .....                                  | 113 |
| Tabla 130. TPH.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS<br>AGENCIAS NAVIERAS. ....        | 113 |
| Tabla 131. TPH.- MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS<br>AGENCIAS NAVIERAS .....       | 114 |
| Tabla 132. TPH.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS<br>AGENCIAS NAVIERAS. .... | 115 |
| Tabla 133.TPH.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA .....                   | 116 |
| Tabla 134.TPH.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA .....                   | 117 |
| Tabla 135. TPH.-INDICADORES OPERATIVOS .....  | 118 |
| Tiempo de Permanencia de Buques en Puerto / No. BUQUES.....                                     | 121 |
| SUPERINTENDENCIA DE LOS TERMINALES PETROLEROS .....   | 129 |
| Tabla 136. CARGA DE IMPORTACIÓN Y EXPORTACIÓN MOVILIZADA EN PUERTOS<br>ESPECIALES.....          | 129 |
| Tabla 137. NÚMERO DE NAVES DE TRÁFICO INTERNACIONAL ARRIBADAS A<br>PUERTOS ESPECIALES .....     | 129 |
| SUPERINTENDENCIA DEL TERMINAL PETROLERO DE BALAO .....  | 131 |
| Tabla 138. SUINBA.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN<br>ESLORA, CALADO Y TRB.....  | 134 |
| Tabla 139. SUINBA.- ARRIBO DE NAVES DE.....   | 134 |
| TRÁFICO INTERNACIONAL SEGÚN SU TPM .....  | 134 |
| Tabla 140. SUINBA.-NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA.....                            | 135 |
| Tabla 141.SUINBA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN .....                                   | 136 |
| Tabla 142.SUINBA.- PRINCIPALES PRODUCTOS DE EXPORTACIÓN .....                                   | 136 |



|   |     |
|---|-----|
| Tabla 143. SUINBA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 136 |
| Tabla 144. SUINBA.- MOVIMIENTO DE EXPORTACIÓN SEGÚN EL DESTINO DE LA CARGA .....            | 137 |
| Tabla 145. SUINBA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 138 |
| CUADROS COMPARATIVOS.....   | 140 |
| Tabla 146.SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM.....                         | 140 |
| Tabla 147. SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB .....         | 140 |
| Tabla 148. SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                      | 141 |
| Tabla 149.SUINBA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN .....                               | 143 |
| Tabla 150.SUINBA.- PRINCIPALES PRODUCTOS DE EXPORTACIÓN .....                               | 143 |
| Tabla 151. SUINLI.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN ESLORA, CALADO Y TRB..... | 149 |
| Tabla 152. SUINLI.- ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....             | 149 |
| Tabla 153. SUINLI.-NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                       | 150 |
| Tabla 154. SUINLI.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN .....                              | 151 |
| Tabla 155. SUINLI.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 151 |
| Tabla 156. SUINLI.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 152 |
| CUADROS COMPARATIVOS.....   | 153 |
| Tabla 157. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM.....                        | 153 |
| Tabla 158. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB .....         | 153 |
| Tabla 159. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA.....                       | 154 |
| Tabla 160. SUINLI.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN .....                              | 156 |
| SUPERINTENDENCIA DEL TERMINAL PETROLERO DE EL SALITRAL .....                                | 157 |
| Tabla 161. SUINSA.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN ESLORA, CALADO Y TRB..... | 158 |
| Tabla 162. SUINSA.- ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....             | 159 |
| Tabla 163. SUINSA.-NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                       | 159 |
| Tabla 164. SUINSA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN.....                               | 160 |
| Tabla 165. SUINSA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 160 |
| Tabla 166. SUINSA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA .....             | 161 |
| CUADROS COMPARATIVOS.....   | 162 |
| Tabla 167. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM .....                       | 162 |
| Tabla 168. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB .....         | 162 |
| Tabla 169. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA .....                      | 163 |
| Tabla 170. SUINSA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN.....                               | 164 |

## **MENSAJE**

La Subsecretaría de Puertos y Transporte Marítimo y Fluvial, Institución que tiene la responsabilidad de aplicar políticas de mejora y comprometidos 100% en el desarrollo social y económico de la actividad marítima, fluvial y portuaria del Ecuador, en sus distintas regiones como: Litoral, Amazonía e Insular, luego de un arduo trabajo de estudio, recopilación y procesos de la información del Sistema Portuario Nacional, pone a disposición del sector marítimo – portuario, y público en general el Boletín Estadístico 2019, sobre el movimiento portuario y transporte acuático de los puertos Públicos / Privado y Terminales Portuarios habilitados en el país.

A su vez comunicamos que el documento (boletín estadístico), ha sido revisado y validado por el Comité Interinstitucional de Estadísticas del Transporte Acuático, conformado por esta Cartera de Estado como Autoridad Portuaria Nacional y del Transporte Acuático, Autoridades Portuarias de Guayaquil, Manta, Puerto Bolívar y Esmeraldas, (empresas delegatarias), Superintendencias de los Terminales Petroleros como SUILI, SUINBA, SUINSA y la Asociación de los Terminales Portuarios Privados del Ecuador y el Instituto Nacional de Estadísticas y Censo.

Queremos agradecer de forma especial a las entidades que hicieron posible la entrega de información para la elaboración del Boletín Estadístico, mismo que sirve como una herramienta útil de consulta tanto en territorio nacional e internacional.

Dinamizar la economía del país es nuestro objetivo, seguiremos trabajando para seguir repotenciando el Sistema Portuario Ecuatoriano, a través del ejercicio de las actividades como Autoridad Portuaria y Marítima Nacional.

Con cariño,

Abg. María Verónica Alcívar Ortiz

**Subsecretaria de Puertos y Transporte Marítimo y Fluvial.**



## GLOSARIO

|                |   |
|----------------|---|
| <b>APG:</b>    | Autoridad Portuaria de Guayaquil, puerto comercial estatal.             |
| <b>APPB:</b>   | Autoridad Portuaria de Puerto Bolívar, puerto comercial estatal.        |
| <b>APE:</b>    | Autoridad Portuaria de Esmeraldas, puerto comercial estatal.            |
| <b>APM:</b>    | Autoridad Portuaria de Manta, puerto comercial estatal.                 |
| <b>SUINBA:</b> | Superintendencia del Terminal Petrolero de Balao.                       |
| <b>SUINSA:</b> | Superintendencia del Terminal Petrolero de El Salitral                  |
| <b>SUINLI:</b> | Superintendencia del terminal Petrolero de La Libertad.                 |
| <b>TPH:</b>    | Terminales Portuarios Habilitados                                       |
| <b>TM:</b>     | Toneladas Métricas  |
| <b>TEU's:</b>  | Twenty Equivalent Unit (Unidad Equivalente a un contenedor de 20 pies). |

**Puerto:** El conjunto de obras e instalaciones que se encuentran dentro del recinto portuario, sus accesos y su zona de influencia, constituyendo un conjunto de facilidades en la costa o ribera habilitado para su funcionamiento por la SPTMF, teniendo por objeto la recepción, abrigo, atención, operación y despacho de embarcaciones y artefactos navales, así como la recepción, operación, almacenaje, tratamiento, movilización y despacho de mercaderías nacionales y extranjeras que arriben a él por vía terrestre o marítima.

**Recinto Portuario:** Conjunto de espacios terrestres y acuáticos, cuya delimitación corresponde al SPTMF, en los que se enclavan las infraestructuras, instalaciones y facilidades del puerto. Incluirá, en todo caso, la línea exterior de los diques de abrigo y las zonas exteriores determinadas para las maniobras del acceso, atraque y virada, donde los diques de abrigo no existan o no fueren suficientes para las citadas maniobras.

**Terminal:** Unidad operativa portuaria dotada de una zona terrestre y marítima, infraestructuras, superestructuras, instalaciones, y equipos que, dentro o fuera de un puerto, tiene por objeto la atención de buques y mercaderías correspondientes a un tráfico predeterminado.

**Autoridad Portuaria (AP):** Entidad Portuaria de derecho público que, ejerce jurisdicción en un puerto comercial estatal y su zona correspondiente.

**Superintendencia del Terminal Petrolero:** Los Terminales Petroleros serán considerados como puertos especiales y contarán para el cumplimiento de sus funciones con Superintendencias organizadas como entidades portuarias de derecho público con personería jurídica, patrimonio y fondos propios.

**Terminal portuario habilitado (TPH).-** Instalación portuaria privada que mediante los mecanismos de concesión de playa y bahía los de autorización y habilitación de actividades

portuarias a nivel nacional, por parte de la autoridad competente, desarrolla una línea de negocio o prestación de servicios portuarios, tanto públicos como privados.

**Sistema Portuario Nacional:** Conjunto de los puertos públicos comerciales de la República.

**Concesión:** Es una modalidad de delegación, por parte del Estado, que tiene por objeto transferir la facultad de proveer y gestionar de manera integral un servicio a la iniciativa privada o a la economía popular y solidaria, bajo un esquema, de exclusividad regulada, a través de la planificación, gestión técnico operacional, financiamiento, construcción, ampliación, rehabilitación, mejoramiento o conservación de infraestructuras, facilidades y equipamientos estatales preexistentes.

**Nave:** es toda construcción flotante, apta para navegar de un punto a otro del país o del extranjero, conduciendo carga y/o pasajeros, dotada de sistemas de propulsión, gobierno o maniobra o que sin tenerlos, sean susceptibles de ser remolcadas, comprendiéndose dentro de esta denominación todo el equipo de carácter permanente que sin informar parte de su estructura se lo utilice para su operación normal.

**Armador:** Es la persona natural o jurídica que como transportador, propietario o no de una nave, ejerce la navegación por cuenta y riesgo propio.

**Agente Naviero:** Es la persona natural o jurídica que representa al armador en las gestiones de carácter administrativo y comercial relativas a todos los trámites relacionados con la escala del buque, aceptando en nombre del armador, los derechos y obligaciones que le corresponden en dichas gestiones.

**TM:** Toneladas Métricas

**Calado:** Es la profundidad sumergida de una nave en el agua.

**Eslora:** Se refiere al largo de la nave

**Manga:** Se refiere al ancho de la nave

**Tonelaje de Registro Bruto (TRB):** Es el volumen de todos los espacios interiores del buque, incluso camarotes, alojamientos, etcétera.

**Peso Muerto DWT (Deadweight):** Es la diferencia expresada en toneladas, entre el desplazamiento del buque en agua de un peso específico de 1.025, correspondiente a la flotación del francobordo asignado de verano, y el desplazamiento del buque en rosca.

**Carga:** Cargamento o conjunto de efectos o mercancías que para su transporte de un puerto a otro se embarcan y estiban en una nave.

**TEU's:** Término normalmente aplicado al espacio ocupado por un contenedor de 20'. Es la unidad básica para medir la capacidad de una nave porta-contenedores.

## SISTEMA PORTUARIO NACIONAL

En el Sistema Portuario Nacional, se identifica a los entes comprometidos con el desarrollo del sector: como Puertos Comerciales del Estado o Entidades Portuarias, Terminales Portuarios Habilitados (terminales privados) y Puertos Especiales (Superintendencias):

Entre los Puertos Comerciales del Estado o Entidades Portuarias, tenemos las administradas por:

- Autoridad Portuaria de Esmeraldas (APE),
- Autoridad Portuaria de Manta (APM),
- Autoridad Portuaria de Guayaquil (APG), y
- Autoridad Portuaria de Puerto Bolívar (APPB),

En el Ecuador existen 3 puertos especiales:

- Superintendencia del Terminal Petrolero de Balao.
- Superintendencia del Terminal Petrolero de La Libertad
- Superintendencia del Terminal Petrolero de El Salitral.

Terminales Portuarios Habilitados:

| INSTALACIONES |                            |                       |            |                    |   |
|---------------|----------------------------|-----------------------|------------|--------------------|---|
|               | UBICACIÓN                  | TIPO                  | No .       | FECHA DE EMISIÓN   | TPH   |
| GUAYAS        | RIO GUAYAS / DURAN / DAULE | DESGUAZADERO - MUELLE | 1          | 09/05/2014         | ACERÍA DEL ECUADOR - ADELCA   |
|               |                            |                       | 2          | 05/01/2018         | ANDEC   |
|               |                            | VARADEROS - MUELLE    | 3          | 31/05/2011         | ASENABRA  |
|               |                            |                       | 4          | 03/10/2018         | ASTIESMAR (MUELLE)  |
|               |                            |                       | 5          | 12/02/2013         | STARSERVICE S.A. (P. PROVISIONAL CADUCADO)                            |
|               |                            |                       | 6          | 31/05/2012         | VARADERO MARIDUEÑA  |
|               |                            |                       | 7          | 30/01/2015         | VARPACIFIC  |
|               |                            | TPH - CABOTAJE        | 8          | 09/11/2017         | FORZUS  |
|               |                            |                       | 9          | 10/04/2019         | CIPORT  |
|               |                            |                       | 10         | 14/10/2015         | TRANSMACAR S.A.   |
|               |                            |                       | 11         | 24/07/2015         | FERROCARRILES DEL ESTADO (MUELLE TURÍSTICO) (P. PROVISIONAL CADUCADO) |
|               |                            |                       | 12         | 16/11/2015         | PRENAVALSA S.A.   |
|               |                            |                       | 13         | 06/03/2017         | SOCIEDAD NACIONAL DE GALÁPAGOS C.A. SONGA                             |
|               |                            |                       | 14         | 23/04/2018         | OMARSA S.A.   |
|               |                            |                       | 15         | 10/06/2019         | GISIS S.A.  |
|               |                            |                       | 16         | 19/03/2019         | MUELLES & LOGISTICA FLUVIAL ALBATTROS S.A.                            |
|               |                            |                       | 17         | 19/10/2007         | GEONAL  |
|               |                            | 18                    | 18/08/2017 | PESQUERA MARYCIELO |   |
|               |                            | TPH - TERMOELÉCTRICAS | 19         | 15/11/2006         | INTERVISATRADE S.A.   |
|               |                            |                       | 20         | 27/09/2007         | ULYSSEAS  |

|                  |                              |                              |            |   |  |
|------------------|------------------------------|------------------------------|------------|---|--|
|                  |                              | NO OPERATIVO                 | 21         | 11/03/2005  | LUBRIANSA                              |
|                  |                              |                              | 22         | 11/04/1989  | SANTORISA (EX CANGEL)                  |
|                  |                              | TPH - INTERNACIONAL/CABOTAJE | 23         | 23/02/2012  | PRIMATIERRE                            |
|                  |                              |                              | 24         | 24/04/2019  | STOREOCEAN EX TIMSA                    |
|                  |                              |                              | 25         | 14/11/2018  | CARAGUAY                               |
|                  |                              |                              | 26         | 14/02/2018  | PESNASA                                |
|                  |                              |                              | 27         | 21/12/2018  | PESCA POLARIS                          |
|                  |                              |                              | 28         | 17/05/2019  | ECUABULK ex MOLINOS DEL ECUADOR        |
|                  |                              |                              | 29         | 15/12/2017  | QC TERMINAL (VOPAK ECUADOR) (SIPRESSA) |
|                  |                              |                              | 30         | 31/08/2018  | TECNIMUELLE S.A.                       |
|                  |                              | TPH - INTERNACIONAL          | 31         | 22/02/2018  | ECUAGRAN                               |
|                  |                              |                              | 32         | 21/01/1992  | INDUSTRIAL MOLINERA                    |
| ESTERO MUERTO    | TPH - TERMOELÉCTRICAS        | 33                           | 17/10/1996 | ELECTROGUAYAS (EX INECEL-TRINITARIA)  |  |
|                  | TPH - INTERNACIONAL/CABOTAJE | 34                           | 22/12/2015 | FERTISA   |  |
| ESTERO SANTA ANA | TPH - INTERNACIONAL          | 35                           | 19/10/2018 | BANANAPUERTO (operado por NAPORTEC)   |  |
|                  |                              | 36                           | 13/07/2017 | FERTIGRAN (operador por TPG)  |  |
| ESTERO MONGON    | TPH - INTERNACIONAL          | 37                           | 15/10/2014 | TPI. PUERTO HONDO   |  |
| ESTERO COBINA    | TPH - CABOTAJE               | 38                           | 14/02/2005 | TRANSMABO   |  |
| SAMBORONDÓN      | TPH - CABOTAJE               | 39                           | 29/01/2016 | MUELLE PARQUE HISTÓRICO (TURÍSTICO)   |  |
| POSORJA          | TPH - INTERNACIONAL/CABOTAJE | 40                           | 30/01/2018 | PROCESADORA POSORJA PROPOSORJA S.A.   |  |
|                  |                              | 41                           | 02/03/2017 | FORTIDEX S.A.   |  |
|                  |                              | 42                           | 22/07/2015 | INVESTCAPITAL (P. PROVISIONAL)  |  |
|                  |                              | 43                           | 14/02/2018 | NIRSA S.A.  |  |
|                  |                              | 44                           | 17/05/2019 | SALICA  |  |
|                  | TPH - CABOTAJE               | 45                           | 26/10/2017 | JANEC S.A. (Muelle No. 1)   |  |
|                  |                              | 46                           | 27/10/2017 | FIDEICOMISO MERCANTIL "SERVICIOS ATUNEROS DEL PACÍFICO" S.A. (operado por JANEC S.A.) |  |
|                  | NO CONSTRUIDO                | 47                           | 07/12/2009 | TUNAPAC S.A.  |  |
| SANTA ELENA      | CHATAS - CABOTAJE            | 48                           | 26/03/2015 | GOLD SEA GOLDSE S.A.  |  |
|                  |                              | 49                           | 24/07/2013 | HERCO CÍA. LTDA. (Ubicado en Chanduy)   |  |
|                  |                              | 50                           | 25/09/2014 | JUNIN S.A. - JUNSA  |  |
|                  |                              | 51                           | 26/11/2014 | TRANSMARINA   |  |
|                  |                              | 52                           | 15/10/2015 | SEIMAR S.A.   |  |
|                  | NO OPERATIVO                 | 53                           | 05/04/2001 | IERSA S.A. (EX TUNLO S.A.)  |  |
|                  | NO CONSTRUIDO                | 54                           | 12/07/2010 | CORPETROLSA S.A.  |  |
| MANABI           | TPH - INTERNACIONAL          | 55                           | 11/06/2015 | INDUATUN  |  |
|                  | TPH - INTERNACIONAL/CABOTAJE | 56                           | 26/12/2017 | ASTIESMAR (MUELLE)  |  |
|                  | NO CONSTRUIDO                | 57                           | 27/08/2015 | IDEAL CÍA. LTDA. (SOLO P. CONSTRUCCIÓN)   |  |
| ORIENTE          | TPH - INTERNACIONAL          | 58                           | 08/06/2012 | NUEVO PUERTO EDEN (P. PROVISIONAL CADUCADO)   |  |
|                  |                              | 59                           | 14/06/2012 | PUERTO ITAYA (P. PROVISIONAL CADUCADO)  |  |

|  |                |    |            |                  |
|--|----------------|----|------------|------------------|
|  | TPH - CABOTAJE | 60 | 14/02/2018 | PUERTO EL CARMEN |
|  |                | 61 | 25/10/2018 | DONNATERRA S.A.  |
|  |                | 62 | 19/06/2015 | GEOLAGO S.A.     |

La fuente del presente Boletín, es la información estadística remitida mensualmente por las Autoridades Portuarias, Superintendencia de los Terminales Petroleros y Terminales Portuarios Habilitados, en los formatos aprobados por la Autoridad Portuaria y del Transporte Acuático.

Respecto a este documento, es importante informar que año a año se realiza una revisión de las cifras históricas y en caso de encontrarse algún error se corrige en el último boletín con la “nota” respectiva, por lo cual recomendamos siempre revisar el boletín más actualizado y en caso de dudas o inquietudes comunicarse a [spuertos@mtop.gob.ec](mailto:spuertos@mtop.gob.ec).

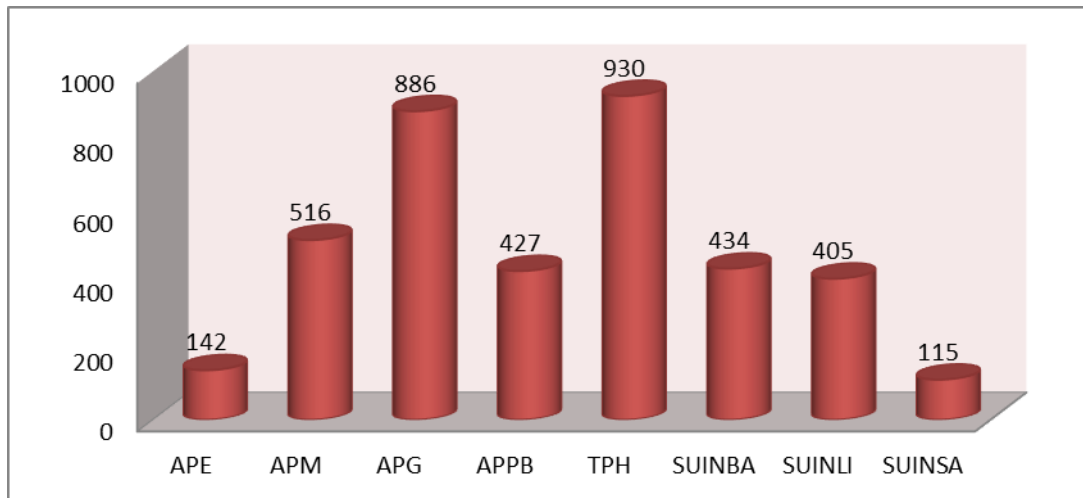
## **MOVIMIENTO DE LA CARGA DE TRAFICO INTERNACIONAL**

### **EN EL SISTEMA PORTUARIO NACIONAL**

**Tabla 1. NÚMERO DE NAVES DE TRÁFICO INTERNACIONAL ARRIBADAS AL SISTEMA PORTUARIO NACIONAL**  
(Naves en Unidades)  
Año: 2019

| PUERTOS      | UNIDADES     |
|--------------|--------------|
| APE          | 142          |
| APM          | 516          |
| APG          | 886          |
| APPB         | 427          |
| TPH          | 930          |
| SUINBA       | 434          |
| SUINLI       | 405          |
| SUINSA       | 115          |
| <b>TOTAL</b> | <b>3,855</b> |

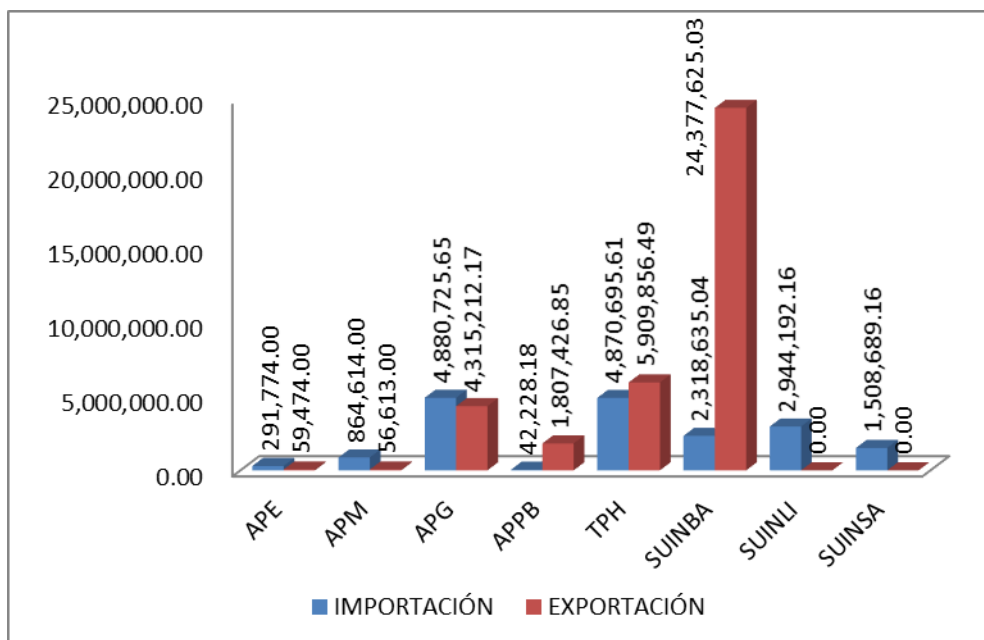
**Ilustración 1. Número de Naves de Tráfico Internacional Arribadas al Sistema Portuario Nacional  
Año: 2019**



**Tabla 2. IMPORTACIONES Y EXPORTACIONES EN EL SISTEMA PORTUARIO NACIONAL  
(Toneladas Métricas y Porcentajes)  
Año: 2019**

| PUERTOS      | TOTAL DE CARGA    |                   | TOTAL             | % PARTICIPACIÓN |             |
|--------------|-------------------|-------------------|-------------------|-----------------|-------------|
|              | IMPORTACIÓN       | EXPORTACIÓN       |                   | IMPORTACIÓN     | EXPORTACIÓN |
| APE          | 291,774.00        | 59,474.00         | 351,248.00        | 2%              | 0%          |
| APM          | 864,614.00        | 56,613.00         | 921,227.00        | 5%              | 0%          |
| APG          | 4,880,725.65      | 4,315,212.17      | 9,195,937.81      | 28%             | 12%         |
| APPB         | 42,228.18         | 1,807,426.85      | 1,849,655.02      | 0%              | 5%          |
| TPH          | 4,870,695.61      | 5,909,856.49      | 10,780,552.09     | 27%             | 16%         |
| SUINBA       | 2,318,635.04      | 24,377,625.03     | 26,696,260.07     | 13%             | 67%         |
| SUINLI       | 2,944,192.16      | 0.00              | 2,944,192.16      | 17%             | 0%          |
| SUINSA       | 1,508,689.16      | 0.00              | 1,508,689.16      | 9%              | 0%          |
| <b>TOTAL</b> | <b>17,721,554</b> | <b>36,526,208</b> | <b>54,247,761</b> | <b>100%</b>     | <b>100%</b> |

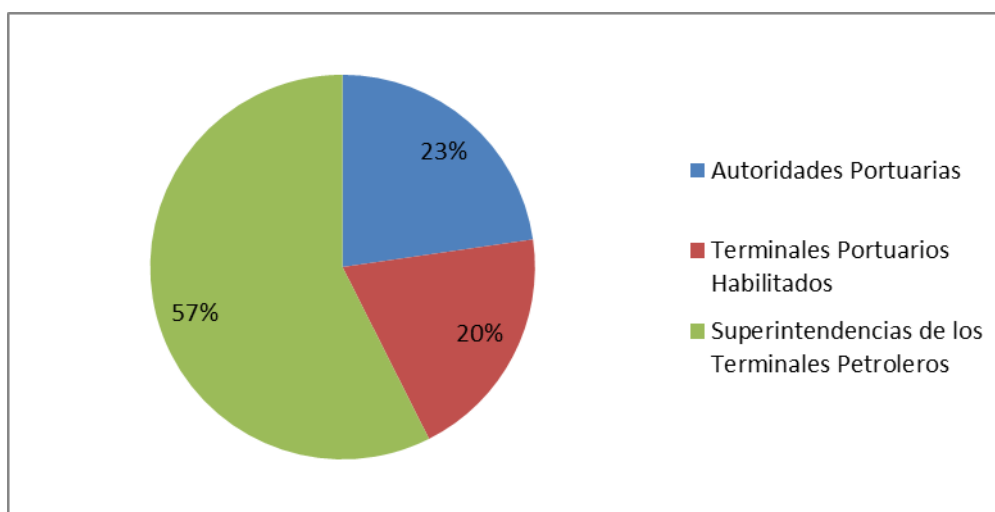
**Ilustración 2. Importaciones y Exportaciones en el Sistema Portuario Nacional  
(Toneladas Métricas)  
Año: 2019**



**Tabla 3. MOVIMIENTO DE CARGA DE TRÁFICO INTERNACIONAL POR CLASE DE PUERTO  
(Toneladas Métricas y Porcentajes)  
Año: 2019**

| CLASE DE PUERTOS                               | TOTAL (T.M.)      | % PARTICIPACIÓN |
|--|-------------------|-----------------|
| Autoridades Portuarias                         | 12,318,068        | 23%             |
| Terminales Portuarios Habilitados              | 10,780,552        | 20%             |
| Superintendencias de los Terminales Petroleros | 31,149,141        | 57%             |
| <b>TOTAL</b>                                   | <b>54,247,761</b> | <b>100%</b>     |

**Ilustración 3. Movimiento de Carga de Tráfico Internacional por clase de Puerto  
(Toneladas Métricas)  
Año: 2019**



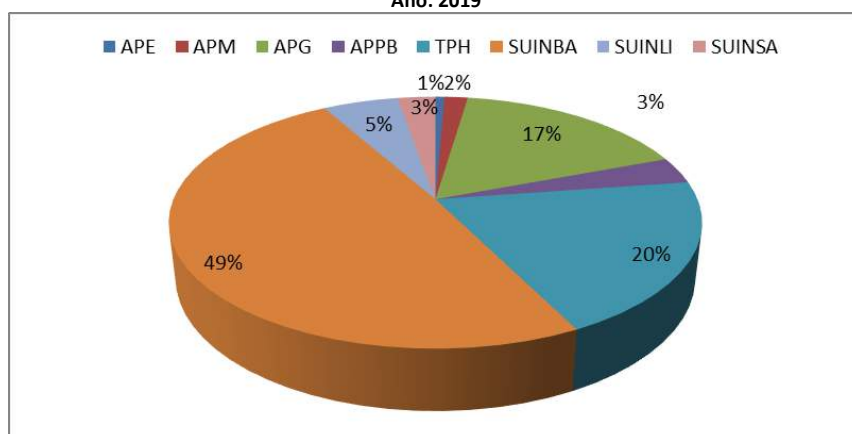


**Tabla 4. MOVIMIENTO DE CARGA DE TRÁFICO INTERNACIONAL EN EL SISTEMA PORTUARIO NACIONAL**

(Toneladas Métricas y Porcentajes)  
Año: 2019

| PUERTOS      | TOTAL (T.M.)      | % PARTICIPACIÓN |
|--------------|-------------------|-----------------|
| APE          | 351,248           | 1%              |
| APM          | 921,227           | 2%              |
| APG          | 9,195,938         | 17%             |
| APPB         | 1,849,655         | 3%              |
| TPH          | 10,780,552        | 20%             |
| SUINBA       | 26,696,260        | 49%             |
| SUINLI       | 2,944,192         | 5%              |
| SUINSA       | 1,508,689         | 3%              |
| <b>TOTAL</b> | <b>54,247,761</b> | <b>100%</b>     |

**Ilustración 4. Movimiento de carga de Tráfico Internacional en el Sistema Portuario Nacional (Toneladas Métricas)**  
Año: 2019



**Tabla 5. CARGA MOVILIZADA EN CONTENEDORES EN EL SISTEMA PORTUARIO NACIONAL**

(TEU's y Porcentajes)  
Año: 2019

| PUERTOS      | TOTAL (TEU's)    |                  | TOTAL (TEU's)    | % PARTICIPACIÓN |             |
|--------------|------------------|------------------|------------------|-----------------|-------------|
|              | IMPORTACIÓN      | EXPORTACIÓN      |                  | IMPORTACIÓN     | EXPORTACIÓN |
| APE          | 10,254           | 8,744            | 18,998           | 1%              | 1%          |
| APM          | 3,293            | 3,060            | 6,353            | 0%              | 0%          |
| APG          | 465,863          | 417,782          | 883,645          | 41%             | 37%         |
| APPB         | 78,581           | 79,919           | 158,500          | 7%              | 7%          |
| TPH          | 569,261          | 620,870          | 1,190,131        | 50%             | 55%         |
| <b>TOTAL</b> | <b>1,127,252</b> | <b>1,130,375</b> | <b>2,257,627</b> | <b>100%</b>     | <b>100%</b> |

Ilustración 5. Carga movilizada en contenedores en el Sistema Portuario Nacional (TEU's)  
Año: 2019

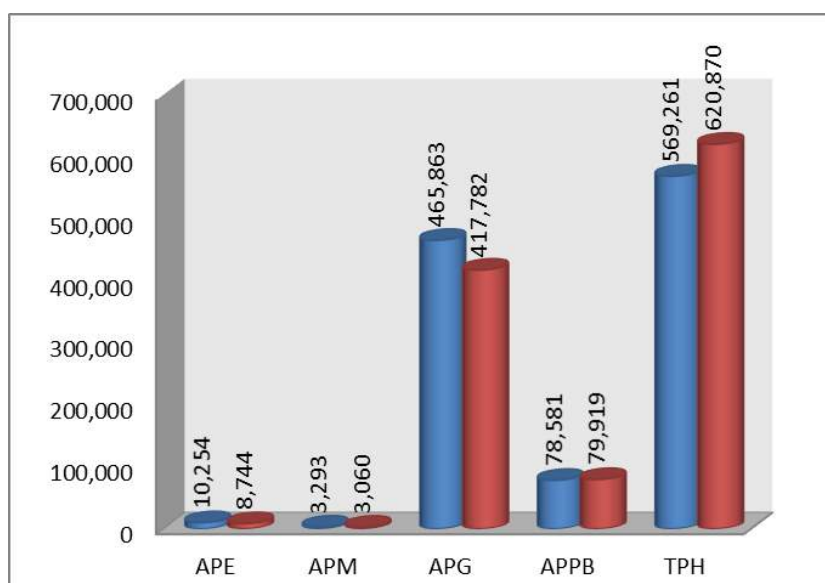


Tabla 6. CONTENEDORES LLENOS MOVILIZADOS EN EL SISTEMA PORTUARIO NACIONAL

(Contenedores y TEUS en Unidades)

Año: 2019

| MES        | TAMAÑO (Pie) | IMPORTACIÓN |     |        |       |         | TOTAL   |
|------------|--------------|-------------|-----|--------|-------|---------|---------|
|            |              | APE         | APM | APG    | APPB  | TPH     |         |
| ENERO      | 20           | 44          | -   | 1,838  | -     | 5,870   | 7,752   |
|            | 40           | 442         | -   | 3,993  | 17    | 10,653  | 15,105  |
| FEBRERO    | 20           | 33          | -   | 1,734  | -     | 5,527   | 7,294   |
|            | 40           | 558         | -   | 4,390  | 30    | 10,215  | 15,193  |
| MARZO      | 20           | 24          | -   | 2,471  | -     | 5,790   | 8,285   |
|            | 40           | 327         | -   | 5,584  | 16    | 11,288  | 17,215  |
| ABRIL      | 20           | 32          | -   | 2,068  | -     | 5,536   | 7,636   |
|            | 40           | 485         | -   | 4,876  | 69    | 10,388  | 15,818  |
| MAYO       | 20           | 38          | -   | 2,657  | -     | 4,998   | 7,693   |
|            | 40           | 609         | -   | 5,985  | 14    | 9,597   | 16,205  |
| JUNIO      | 20           | 23          | -   | 2,355  | -     | 5,222   | 7,600   |
|            | 40           | 336         | -   | 5,445  | 18    | 9,430   | 15,229  |
| JULIO      | 20           | 24          | 2   | 2,459  | -     | 5,475   | 7,960   |
|            | 40           | 407         | 27  | 6,122  | 118   | 9,862   | 16,536  |
| AGOSTO     | 20           | 44          | -   | 3,368  | -     | 6,254   | 9,666   |
|            | 40           | 280         | 25  | 6,820  | 208   | 11,589  | 18,922  |
| SEPTIEMBRE | 20           | 26          | 1   | 3,482  | -     | 5,299   | 8,808   |
|            | 40           | 454         | 68  | 7,384  | 147   | 9,722   | 17,775  |
| OCTUBRE    | 20           | 38          | 40  | 3,552  | -     | 5,164   | 8,794   |
|            | 40           | 428         | 53  | 7,644  | 219   | 10,273  | 18,617  |
| NOVIEMBRE  | 20           | 16          | 14  | 4,057  | -     | 4,476   | 8,563   |
|            | 40           | 276         | 62  | 8,091  | 192   | 9,304   | 17,925  |
| DICIEMBRE  | 20           | 28          | 57  | 2,758  | 4     | 5,309   | 8,156   |
|            | 40           | 340         | 93  | 6,632  | 137   | 10,146  | 17,348  |
| TOTALES    | 20           | 370         | 114 | 32,799 | 4     | 64,920  | 98,207  |
|            | 40           | 4,942       | 328 | 72,966 | 1,185 | 122,467 | 201,888 |

| MES     | TAMAÑO (Pie) | EXPORTACIÓN |     |        |       |        | TOTAL  |
|---------|--------------|-------------|-----|--------|-------|--------|--------|
|         |              | APE         | APM | APG    | APPB  | TPH    |        |
| ENERO   | 20           |             |     | 742    | 1     | 2,085  | 2,828  |
|         | 40           | 6           |     | 12,268 | 3,114 | 16,815 | 32,203 |
| FEBRERO | 20           |             |     | 537    | 13    | 2,249  | 2,799  |
|         | 40           | 11          |     | 12,415 | 2,740 | 15,919 | 31,085 |
| MARZO   | 20           |             |     | 569    | 6     | 2,516  | 3,091  |

|            |    |    |       |         |        |         |         |
|------------|----|----|-------|---------|--------|---------|---------|
|            | 40 |    |       | 13,846  | 3,344  | 17,549  | 34,743  |
| ABRIL      | 20 |    |       | 882     | 11     | 2,612   | 3,505   |
|            | 40 | 5  |       | 12,258  | 3,318  | 17,798  | 33,379  |
| MAYO       | 20 |    |       | 1,130   | 28     | 3,148   | 4,306   |
|            | 40 | 8  |       | 11,750  | 3,029  | 16,873  | 31,660  |
| JUNIO      | 20 |    |       | 1,002   | 6      | 2,847   | 3,855   |
|            | 40 | 4  |       | 12,978  | 2,531  | 15,659  | 31,172  |
| JULIO      | 20 |    | 62    | 746     | 8      | 3,326   | 4,142   |
|            | 40 | 2  | 132   | 10,688  | 2,787  | 16,046  | 29,655  |
| AGOSTO     | 20 |    | 124   | 1,462   | 40     | 3,381   | 5,007   |
|            | 40 |    | 217   | 13,692  | 2,792  | 15,713  | 32,414  |
| SEPTIEMBRE | 20 |    | 187   | 2,117   | 19     | 2,433   | 4,756   |
|            | 40 | 6  | 268   | 15,400  | 2,417  | 13,190  | 31,281  |
| OCTUBRE    | 20 |    | 140   | 1,618   | 24     | 2,208   | 3,990   |
|            | 40 | 10 | 168   | 13,658  | 2,659  | 13,056  | 29,551  |
| NOVIEMBRE  | 20 |    | 139   | 2,154   | 19     | 2,685   | 4,997   |
|            | 40 | 10 | 111   | 15,247  | 2,759  | 16,423  | 34,550  |
| DICIEMBRE  | 20 |    | 177   | 1,479   | 37     | 2,667   | 4,360   |
|            | 40 | 10 | 201   | 16,458  | 3,960  | 17,589  | 38,218  |
| TOTALES    | 20 |    | 829   | 14,438  | 212    | 32,157  | 47,636  |
|            | 40 | 76 | 1,097 | 160,658 | 35,450 | 192,630 | 389,911 |

**Tabla 7. CONTENEDORES VACÍOS MOVILIZADOS EN EL SISTEMA PORTUARIO NACIONAL**  
(Contenedores y TEUS en Unidades)  
Año: 2018

| MES        | TAMAÑO (Pie) | IMPORTACIÓN |       |         |        |         | TOTAL   |
|------------|--------------|-------------|-------|---------|--------|---------|---------|
|            |              | APE         | APM   | APG     | APPB   | TPH     |         |
| ENERO      | 20           |             |       | 15      |        | 8       | 23      |
|            | 40           |             |       | 12,224  | 4,150  | 11,596  | 27,970  |
| FEBRERO    | 20           |             |       | 18      | 213    | 18      | 249     |
|            | 40           |             |       | 11,500  | 3,189  | 11,696  | 26,385  |
| MARZO      | 20           |             |       | 28      |        | 36      | 64      |
|            | 40           |             |       | 16,181  | 3,148  | 13,547  | 32,876  |
| ABRIL      | 20           |             |       | 104     | 19     | 17      | 140     |
|            | 40           |             |       | 9,773   | 3,542  | 8,556   | 21,871  |
| MAYO       | 20           |             |       | 32      |        | 17      | 49      |
|            | 40           |             |       | 12,087  | 2,873  | 10,469  | 25,429  |
| JUNIO      | 20           |             |       | 17      | 20     | 6       | 43      |
|            | 40           |             |       | 11,807  | 2,866  | 11,702  | 26,375  |
| JULIO      | 20           |             | 32    | 27      |        | 9       | 68      |
|            | 40           |             | 253   | 9,607   | 2,662  | 10,320  | 22,842  |
| AGOSTO     | 20           |             | 80    | 92      |        | 162     | 334     |
|            | 40           |             | 362   | 12,047  | 3,285  | 10,588  | 26,282  |
| SEPTIEMBRE | 20           |             | 10    | 39      |        | 17      | 66      |
|            | 40           |             | 143   | 14,432  | 2,263  | 9,701   | 26,539  |
| OCTUBRE    | 20           |             | 111   | 17      | 25     | 190     | 343     |
|            | 40           |             | 121   | 8,630   | 3,149  | 8,052   | 19,952  |
| NOVIEMBRE  | 20           |             | 74    | 188     |        | 76      | 338     |
|            | 40           |             | 60    | 11,222  | 3,590  | 9,803   | 24,675  |
| DICIEMBRE  | 20           |             | 182   | 95      |        | 5       | 352     |
|            | 40           |             | 78    | 13,720  | 3,248  | 13,358  | 30,404  |
| TOTALES    | 20           |             | 489   | 672     | 277    | 631     | 2,069   |
|            | 40           |             | 1,017 | 143,230 | 37,965 | 129,388 | 311,600 |

| MES     | TAMAÑO (Pie) | EXPORTACIÓN |     |       |      |       | TOTAL  |
|---------|--------------|-------------|-----|-------|------|-------|--------|
|         |              | APE         | APM | APG   | APPB | TPH   |        |
| ENERO   | 20           | 22          |     | 731   | 9    | 4,312 | 5,074  |
|         | 40           | 278         |     | 1,770 | 380  | 9,094 | 11,522 |
| FEBRERO | 20           | 44          |     | 1,034 |      | 3,413 | 4,491  |
|         | 40           | 586         |     | 1,542 | 523  | 8,316 | 10,967 |
| MARZO   | 20           | 24          |     | 1,038 |      | 2,976 | 4,038  |
|         | 40           | 379         |     | 2,824 | 470  | 7,606 | 11,279 |
| ABRIL   | 20           | 19          |     | 1,063 |      | 2,933 | 4,015  |
|         | 40           | 402         |     | 2,525 | 110  | 5,686 | 8,723  |
| MAYO    | 20           | 31          |     | 2,367 |      | 2,912 | 5,310  |
|         | 40           | 553         |     | 3,127 | 475  | 7,761 | 11,916 |

|            |    |       |    |        |       |        |         |
|------------|----|-------|----|--------|-------|--------|---------|
| JUNIO      | 20 | 2     |    | 1,171  |       | 3,860  | 5,033   |
|            | 40 | 436   |    | 3,917  | 249   | 6,313  | 10,915  |
| JULIO      | 20 | 24    | 5  | 1,515  | 8     | 1,956  | 3,508   |
|            | 40 | 388   | 8  | 2,044  | 338   | 7,609  | 10,387  |
| AGOSTO     | 20 | 11    |    | 2,537  | 20    | 2,523  | 5,091   |
|            | 40 | 140   |    | 2,919  | 248   | 6,887  | 10,194  |
| SEPTIEMBRE | 20 | 42    |    | 2,006  |       | 3,050  | 5,098   |
|            | 40 | 172   |    | 3,566  | 478   | 7,635  | 11,851  |
| OCTUBRE    | 20 | 23    |    | 871    | 6     | 3,337  | 4,237   |
|            | 40 | 417   |    | 1,284  | 439   | 5,708  | 7,848   |
| NOVIEMBRE  | 20 | 27    |    | 2,234  |       | 2,121  | 4,382   |
|            | 40 | 311   |    | 3,467  | 365   | 5,958  | 10,101  |
| DICIEMBRE  | 20 | 11    | 8  | 2,073  | 20    | 2,144  | 4,256   |
|            | 40 | 94    | 4  | 2,709  | 297   | 5,385  | 8,489   |
| TOTALES    | 20 | 280   | 13 | 18,640 | 63    | 35,537 | 54,533  |
|            | 40 | 4,156 | 12 | 31,694 | 4,372 | 83,958 | 124,192 |

**Tabla 8. IMPORTACIONES Y EXPORTACIONES DEL SISTEMA PORTUARIO NACIONAL POR TIPO DE CARGA.**

(Toneladas Métricas)  
Año: 2019

|  |             | TIPO DE CARGA       |                      |                     |                      | TOTAL                |
|--|-------------|---------------------|----------------------|---------------------|----------------------|----------------------|
|  |             | GENERAL             | CONTENERIZADA        | SOLIDOS             | LIQUIDOS             |                      |
| Autoridad Portuaria de Esmeraldas                      | IMPORTACIÓN | 43,105.00           | 39,027.00            | 148,831.00          | 60,811.00            | 291,774.00           |
|  | EXPORTACIÓN | 274.00              | 1,279.00             | 37,878.00           | 20,043.00            | 59,474.00            |
|  | TOTAL       | 43,379.00           | 40,306.00            | 186,709.00          | 80,854.00            | 351,248.00           |
| Autoridad Portuaria de Manta                           | IMPORTACIÓN | 112,548.00          | 6,942.00             | 613,295.00          | 131,829.00           | 864,614.00           |
|  | EXPORTACIÓN | 2,690.00            | 43,837.00            | 0.00                | 10,086.00            | 56,613.00            |
|  | TOTAL       | 115,238.00          | 50,779.00            | 613,295.00          | 141,915.00           | 921,227.00           |
| Autoridad Portuaria de Guayaquil                       | IMPORTACIÓN | 913,493.17          | 2,038,722.00         | 1,928,510.48        | 0.00                 | 4,880,725.65         |
|  | EXPORTACIÓN | 254,291.77          | 4,022,421.94         | 38,498.46           | 0.00                 | 4,315,212.17         |
|  | TOTAL       | 1,167,784.94        | 6,061,143.93         | 1,967,008.94        | 0.00                 | 9,195,937.81         |
| Autoridad Portuaria de Puerto Bolívar                  | IMPORTACIÓN | 15,082.73           | 27,145.45            | 0.00                | 0.00                 | 42,228.18            |
|  | EXPORTACIÓN | 989,475.82          | 817,951.02           | 0.00                | 0.00                 | 1,807,426.85         |
|  | TOTAL       | 1,004,558.55        | 845,096.47           | 0.00                | 0.00                 | 1,849,655.02         |
| Terminales Portuarios Habilitados <sup>(1)</sup>       | IMPORTACIÓN | 95,677.40           | 3,680,101.72         | 990,576.26          | 104,340.23           | 4,870,695.61         |
|  | EXPORTACIÓN | 176,225.98          | 5,614,554.26         | 119,076.25          | 0.00                 | 5,909,856.49         |
|  | TOTAL       | 271,903.38          | 9,294,655.98         | 1,109,652.51        | 104,340.23           | 10,780,552.09        |
| Superintendencia del Terminal Petrolero de Balao       | IMPORTACIÓN | 0.00                | 0.00                 | 0.00                | 2,318,635.04         | 2,318,635.04         |
|  | EXPORTACIÓN | 0.00                | 0.00                 | 0.00                | 24,377,625.03        | 24,377,625.03        |
|  | TOTAL       | 0.00                | 0.00                 | 0.00                | 26,696,260.07        | 26,696,260.07        |
| Superintendencia del Terminal Petrolero de La Libertad | IMPORTACIÓN | 0.00                | 0.00                 | 0.00                | 2,944,192.16         | 2,944,192.16         |
|  | EXPORTACIÓN | 0.00                | 0.00                 | 0.00                | 0.00                 | 0.00                 |
|  | TOTAL       | 0.00                | 0.00                 | 0.00                | 2,944,192.16         | 2,944,192.16         |
| Superintendencia del Terminal Petrolero de El Salitral | IMPORTACIÓN | 0.00                | 0.00                 | 0.00                | 1,508,689.16         | 1,508,689.16         |
|  | EXPORTACIÓN | 0.00                | 0.00                 | 0.00                | 0.00                 | 0.00                 |
|  | TOTAL       | 0.00                | 0.00                 | 0.00                | 1,508,689.16         | 1,508,689.16         |
| <b>TOTAL IMP.</b>                                      |             | <b>1,179,906.30</b> | <b>5,791,938.16</b>  | <b>3,681,212.74</b> | <b>7,068,496.58</b>  | <b>17,721,553.78</b> |
| <b>TOTAL EXP.</b>                                      |             | <b>1,422,957.57</b> | <b>10,500,043.22</b> | <b>195,452.71</b>   | <b>24,407,754.03</b> | <b>36,526,207.53</b> |
| <b>TOTAL PAÍS</b>                                      |             | <b>2,602,863.87</b> | <b>16,291,981.38</b> | <b>3,876,665.45</b> | <b>31,476,250.61</b> | <b>54,247,761.31</b> |

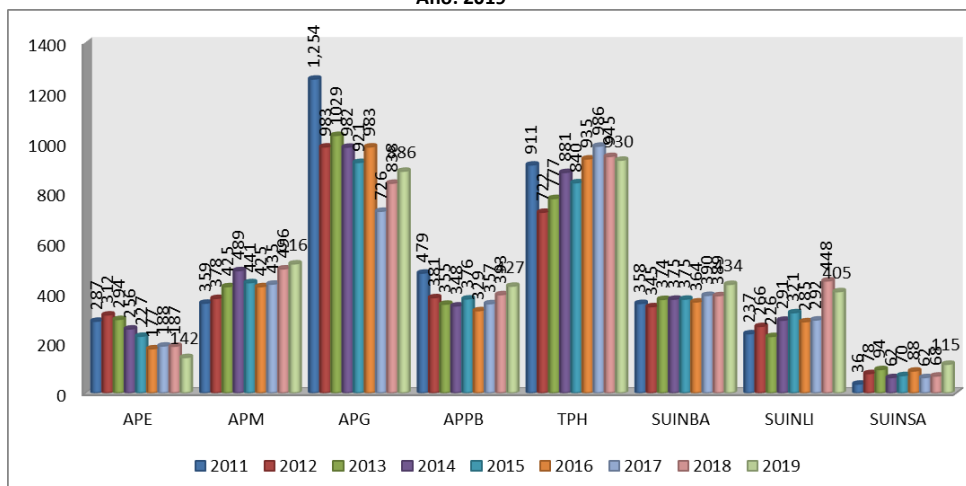
## CUADROS COMPARATIVOS

**Tabla 9. NAVES ARRIBADAS AL SISTEMA PORTUARIO NACIONAL**  
(Número de naves)  
Años: 2011 – 2019

| PUERTOS | 2011  | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------|-------|------|------|------|------|------|------|------|------|
| APE     | 287   | 312  | 294  | 256  | 227  | 177  | 188  | 187  | 142  |
| APM     | 359   | 378  | 425  | 489  | 441  | 425  | 435  | 496  | 516  |
| APG     | 1,254 | 983  | 1029 | 982  | 921  | 983  | 726  | 838  | 886  |
| APPB    | 479   | 381  | 355  | 348  | 376  | 329  | 357  | 393  | 427  |
| TPH     | 911   | 722  | 777  | 881  | 840  | 935  | 986  | 945  | 930  |
| SUINBA  | 358   | 345  | 374  | 375  | 375  | 364  | 390  | 389  | 434  |
| SUINLI  | 237   | 266  | 226  | 291  | 321  | 285  | 292  | 448  | 405  |

|              |              |              |              |              |              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| SUINSA       | 36           | 78           | 94           | 62           | 70           | 88           | 62           | 68           | 115          |
| <b>TOTAL</b> | <b>3,921</b> | <b>3,465</b> | <b>3,574</b> | <b>3,684</b> | <b>3,571</b> | <b>3,586</b> | <b>3,436</b> | <b>3,764</b> | <b>3,855</b> |

**Ilustración 6. Número de Naves arribadas al Sistema Portuario Nacional  
Año: 2019**



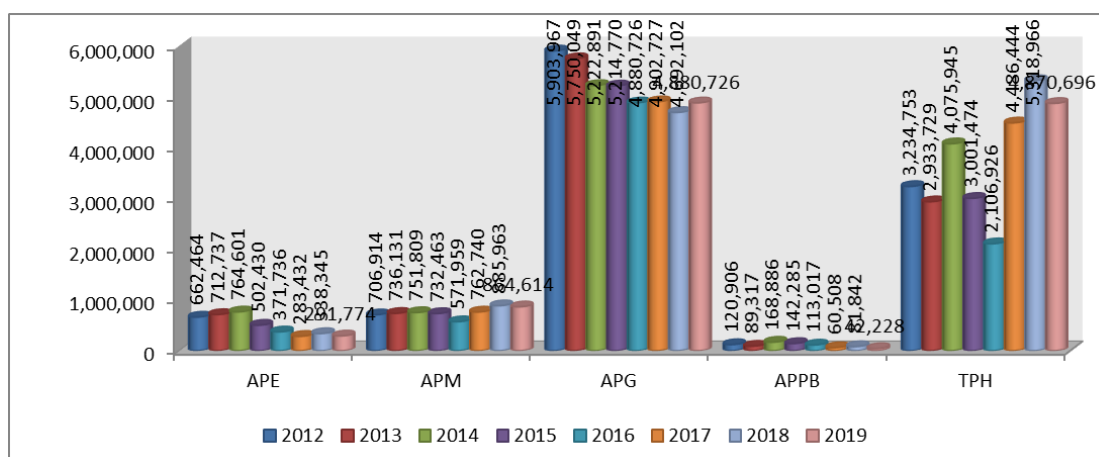
**Tabla 10. HISTORICO DE IMPORTACIONES Y EXPORTACIONES DE CARGA NO PETROLERA EN EL SISTEMA PORTUARIO NACIONAL.**

(Toneladas Métricas)  
Años: 2011 – 2019

| PUERTOS      | IMPORTACIONES    |                   |                   |                   |                  |                  |                   |                   |                   |  |
|--------------|------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|-------------------|-------------------|--|
|              | 2011             | 2012              | 2013              | 2014              | 2015             | 2016             | 2017              | 2018              | 2019              |  |
| APE          | 541,499          | 662,464           | 712,737           | 764,601           | 502,430          | 371,736          | 283,432           | 338,345           | 291,774           |  |
| APM          | 674,104          | 706,914           | 736,131           | 751,809           | 732,463          | 571,959          | 762,740           | 885,963           | 864,614           |  |
| APG          | 4,965,468        | 5,903,967         | 5,750,049         | 5,222,891         | 5,214,770        | 4,880,726        | 4,902,727         | 4,692,102         | 4,880,726         |  |
| APPB         | 113,265          | 120,906           | 89,317            | 168,886           | 142,285          | 113,017          | 60,508            | 81,842            | 42,228            |  |
| TPH          | 3,422,302        | 3,234,753         | 2,933,729         | 4,075,945         | 3,001,474        | 2,106,926        | 4,486,444         | 5,318,966         | 4,870,696         |  |
| <b>TOTAL</b> | <b>9,716,638</b> | <b>10,629,004</b> | <b>10,221,963</b> | <b>10,984,132</b> | <b>9,593,422</b> | <b>8,044,363</b> | <b>10,495,851</b> | <b>11,317,218</b> | <b>10,950,037</b> |  |

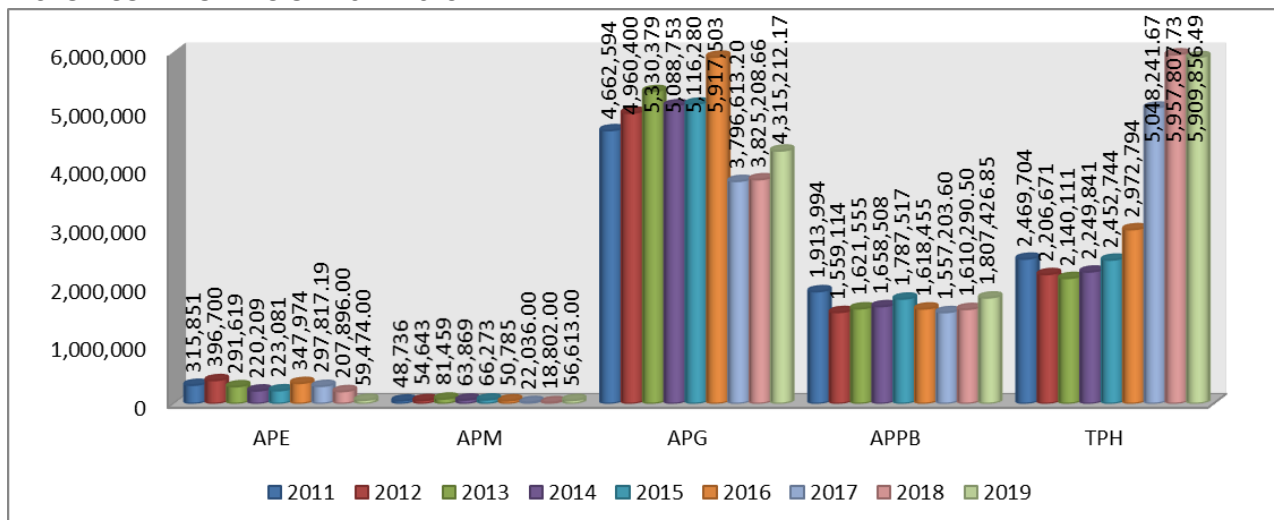
**Ilustración 7. Histórico de Importaciones y Exportaciones de Carga No Petrolera en el Sistema Portuario Nacional  
(Toneladas Métricas)  
Años: 2011-2019**

**HISTÓRICO IMPORTACION 2011-2019**



| PUERTOS      | EXPORTACIONES    |                  |                  |                  |                  |                   |                   |                   |                   |
|--------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
|              | 2011             | 2012             | 2013             | 2014             | 2015             | 2016              | 2017              | 2018              | 2019              |
| APE          | 315,851          | 396,700          | 291,619          | 220,209          | 223,081          | <b>347,974</b>    | 297,817.19        | 207,896.00        | 59,474.00         |
| APM          | 48,736           | 54,643           | 81,459           | 63,869           | 66,273           | 50,785            | 22,036.00         | 18,802.00         | 56,613.00         |
| APG          | 4,662,594        | 4,960,400        | 5,330,379        | 5,088,753        | 5,116,280        | 5,917,503         | 3,796,613.20      | 3,825,208.66      | 4,315,212.17      |
| APPB         | 1,913,994        | 1,559,114        | 1,621,555        | 1,658,508        | 1,787,517        | 1,618,455         | 1,557,203.60      | 1,610,290.50      | 1,807,426.85      |
| TPH          | 2,469,704        | 2,206,671        | 2,140,111        | 2,249,841        | 2,452,744        | 2,972,794         | 5,048,241.67      | 5,957,807.73      | 5,909,856.49      |
| <b>TOTAL</b> | <b>9,410,879</b> | <b>9,177,528</b> | <b>9,465,123</b> | <b>9,281,180</b> | <b>9,645,895</b> | <b>10,907,512</b> | <b>10,721,912</b> | <b>11,620,005</b> | <b>12,148,582</b> |

### HISTÓRICO EXPORTACION 2011-2019



**Tabla 11. HISTORICO DE IMPORTACIONES Y EXPORTACIONES DE CARGA PETROLERA EN EL SISTEMA PORTUARIO NACIONAL.**

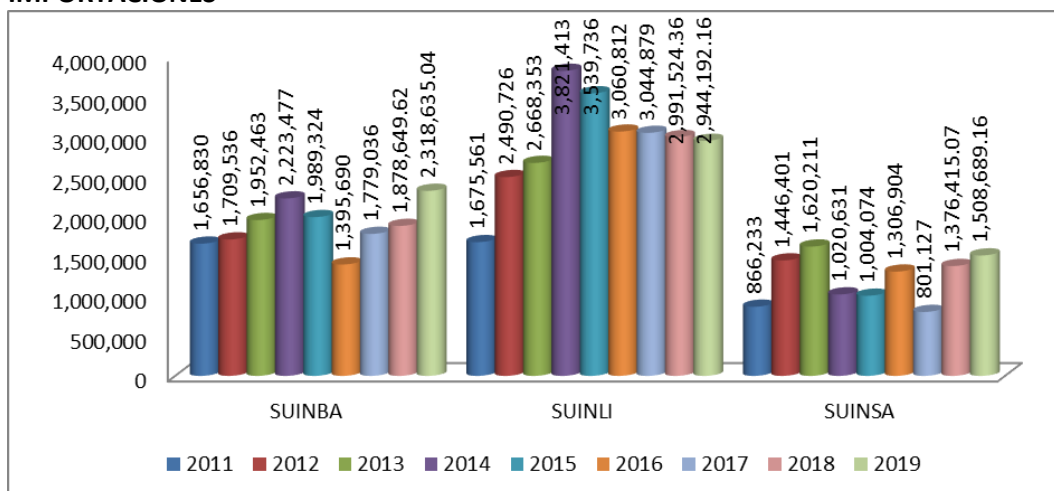
(Toneladas Métricas)  
Años: 2011 – 2019

| PUERTOS           | IMPORTACIONES    |                  |                  |                  |                  |                  |                  |                  |                  |
|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                   | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             |
| SUINBA            | 1,656,830        | 1,709,536        | 1,952,463        | 2,223,477        | 1,989,324        | 1,395,690        | 1,779,036        | 1,878,649.62     | 2,318,635.04     |
| SUINLI            | 1,675,561        | 2,490,726        | 2,668,353        | 3,821,413        | 3,539,736        | 3,060,812        | 3,044,879        | 2,991,524.36     | 2,944,192.16     |
| SUINSA            | 866,233          | 1,446,401        | 1,620,211        | 1,020,631        | 1,004,074        | 1,306,904        | 801,127          | 1,376,415.07     | 1,508,689.16     |
| <b>TOTAL PAÍS</b> | <b>4,198,624</b> | <b>5,646,663</b> | <b>6,241,027</b> | <b>7,065,521</b> | <b>6,533,134</b> | <b>5,763,407</b> | <b>5,625,042</b> | <b>6,246,589</b> | <b>6,771,516</b> |

| PUERTOS           | EXPORTACIONES     |                   |                   |                   |                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                   | 2011              | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | 2018              | 2019              |
| SUINBA            | 19,482,397        | 20,296,537        | 21,695,306        | 22,275,846        | 23,561,943        | 22,936,149        | 21,946,575        | 22,009,921        | 24,377,625        |
| SUINLI            | -                 | -                 | -                 | -                 | -                 | 0                 | 183,710           | 138,598           | 0                 |
| SUINSA            | -                 | -                 | -                 | -                 | -                 | 0                 | 0                 | 0                 | 0                 |
| <b>TOTAL PAÍS</b> | <b>19,482,397</b> | <b>20,296,537</b> | <b>21,695,306</b> | <b>22,275,846</b> | <b>23,561,943</b> | <b>22,936,149</b> | <b>22,130,285</b> | <b>22,148,519</b> | <b>24,377,625</b> |

Ilustración 8. Histórico de Importaciones y Exportaciones de Carga Petrolera en el Sistema Portuario Nacional  
Años: 2011-2019

### IMPORTACIONES



### EXPORTACIONES

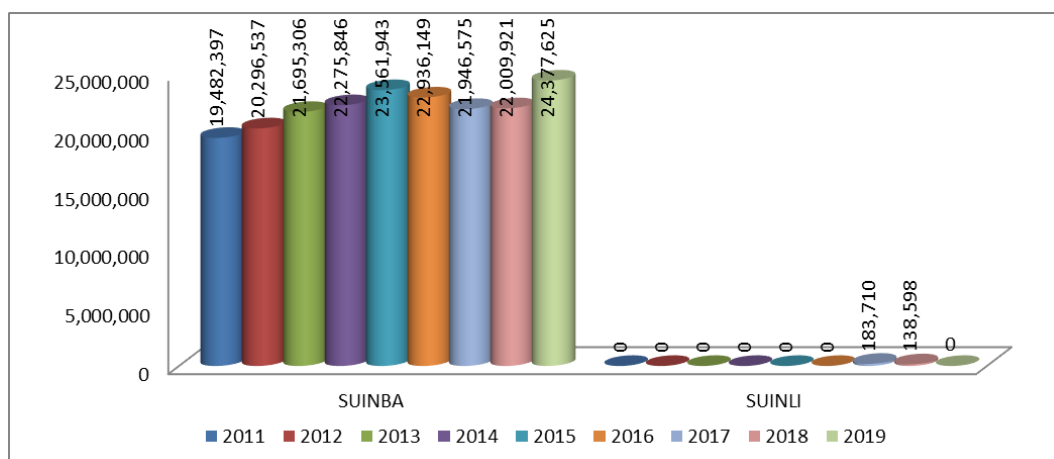


Tabla 12. HISTÓRICO DE IMPORTACIONES Y EXPORTACIONES POR TIPO DE CARGA Y PUERTO

(Toneladas Métricas)  
Años: 2017 – 2019

| PUERTOS            | ESMERALDAS     |                | MANTA          |                | GUAYAQUIL        |                  |                  |                  | PUERTO BOLIVAR   |                  |
|--------------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                    | 2018           | 2019           | 2018           | 2019           | APG              |                  | TPH              |                  | 2018             | 2019             |
|                    |                |                |                |                | 2018             | 2019             | 2018             | 2019             |                  |                  |
| TIPO DE CARGA      |                |                |                |                |                  |                  |                  |                  |                  |                  |
| GENERAL            | 67,754         | 43,105         | 131,572        | 112,548        | 1,010,238        | 913,493          | 57,413           | 95,677           | 71,617           | 15,083           |
| CONTENERIZADA      | 65,431         | 39,027         | 0              | 6,942          | 1,732,551        | 2,038,722        | 3,991,122        | 3,680,102        | 10,225           | 27,145           |
| GRANEL SOLIDO      | 164,994        | 148,831        | 637,216        | 613,295        | 1,944,808        | 1,928,510        | 1,171,026        | 990,576          | 0                | 0                |
| GRANEL LIQUIDO     | 40,166         | 60,811         | 117,175        | 131,829        | 4,505            | 0                | 99,405           | 104,340          | 0                | 0                |
| <b>TOTAL</b>       | <b>338,345</b> | <b>291,774</b> | <b>885,963</b> | <b>864,614</b> | <b>4,692,102</b> | <b>4,880,726</b> | <b>5,318,966</b> | <b>4,870,696</b> | <b>81,842</b>    | <b>42,228</b>    |
| <b>EXPORTACIÓN</b> |                |                |                |                |                  |                  |                  |                  |                  |                  |
| PUERTOS            | ESMERALDAS     |                | MANTA          |                | GUAYAQUIL        |                  |                  |                  | PUERTO BOLIVAR   |                  |
|                    | 2018           | 2019           | 2018           | 2019           | APG              |                  | TPH              |                  | 2017             | 2019             |
|                    |                |                |                |                | 2018             | 2019             | 2017             | 2019             |                  |                  |
| TIPO DE CARGA      |                |                |                |                |                  |                  |                  |                  |                  |                  |
| GENERAL            | 4056           | 274            | 1461           | 2690           | 312230.5         | 254291.77        | 132,839.03       | 176,225.98       | 1,067,674.96     | 989,475.82       |
| CONTENERIZADA      | 3831           | 1279           | 441            | 43837          | 3459892.21       | 4022421.936      | 5,742,415.81     | 5,614,554.26     | 542,615.53       | 817,951.02       |
| GRANEL SOLIDO      | 74617          | 37878          | 3365           | 0              | 53085.95         | 38498.46         | 82,552.89        | 119,076.25       | 0                | 0.00             |
| GRANEL LIQUIDO     | 125392         | 20043          | 13535          | 10086          | 0                | 0                | 0.00             | 0.00             | 0                | 0.00             |
| <b>TOTAL</b>       | <b>207,896</b> | <b>59,474</b>  | <b>18,802</b>  | <b>56,613</b>  | <b>3,825,209</b> | <b>4,315,212</b> | <b>5,957,808</b> | <b>5,909,856</b> | <b>1,610,290</b> | <b>1,807,427</b> |



**Tabla 13. HISTÓRICO DEL MOVIMIENTO DE CARGA DE TRÁFICO INTERNACIONAL EN EL SISTEMA PORTUARIO NACIONAL**

(Toneladas Métricas, TEU's y Número de naves)

Año: 2012-2019

| PUERTOS      | 2012              |                  |              | 2013              |                  |              | 2014              |                  |              | 2015              |                  |              |
|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|
|              | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        |
|              | TM                | TEUS             |              | TM                | TEUS             |              | TM                | TEUS             |              | TM                | TEUS             |              |
| APE          | 1,059,164         | 86,687           | 312          | 1,004,356         | 77,621           | 294          | 984,810           | 66,193           | 256          | 725,511           | 59,413           | 227          |
| APM          | 761,557           | 864              | 378          | 817,590           | 783              | 425          | 815,678           | 532              | 489          | 798,736           | 245              | 441          |
| APG          | 10,864,367        | 971,036          | 983          | 11,080,428        | 1,056,605        | 1,029        | 10,311,644        | 1,056,475        | 928          | 10,331,050        | 1,125,206        | 921          |
| APPB         | 1,680,020         | 54,814           | 381          | 1,710,872         | 46,022           | 355          | 1,827,394         | 49,080           | 348          | 1,929,802         | 60,207           | 376          |
| TPH          | 5,441,424         | 477,805          | 722          | 5,073,840         | 462,454          | 777          | 6,325,787         | 564,906          | 881          | 5,454,217         | 579,524          | 840          |
| SUINBA       | 22,006,073        | -                | 345          | 23,647,769        | -                | 374          | 24,499,323        | -                | 375          | 25,520,420        | -                | 375          |
| SUINLI       | 2,490,726         | -                | 266          | 2,668,353         | -                | 226          | 3,821,413         | -                | 291          | 3,539,736         | -                | 321          |
| SUINSA       | 1,446,401         | -                | 78           | 1,620,211         | -                | 94           | 1,020,631         | -                | 62           | 1,004,074         | -                | 70           |
| <b>TOTAL</b> | <b>45,749,732</b> | <b>1,591,206</b> | <b>3,465</b> | <b>47,623,419</b> | <b>1,643,485</b> | <b>3,574</b> | <b>49,606,680</b> | <b>1,737,186</b> | <b>3,630</b> | <b>49,334,393</b> | <b>1,824,595</b> | <b>3,571</b> |

| PUERTOS      | 2016              |                  |              | 2017              |                  |              | 2018              |                  |              | 2019              |                  |              |
|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|--------------|
|              | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        | CARGA MOVILIZADA  |                  | NAVES        |
|              | TM                | TEUS             |              | TM                | TEUS             |              | TM                | TEUS             |              | TM                | TEUS             |              |
| APE          | 719,710           | 24,251           | 177          | 581,249           | 40,958           | 188          | 546,241           | 34,672           | 187          | 351,248           | 18,998           | 142          |
| APM          | 622,744           | 120              | 425          | 784,776           | 4                | 435          | 904,765           | 20               | 496          | 921,227           | 6,353            | 516          |
| APG          | 12,095,794        | 1,262,488        | 983          | 8,699,340         | 867,769          | 726          | 8,517,310         | 846,081          | 838          | 9,195,938         | 883,645          | 886          |
| APPB         | 1,731,472         | 62,536           | 329          | 1,617,712         | 89,164           | 357          | 1,692,132         | 113,515          | 393          | 1,849,655         | 158,500          | 427          |
| TPH          | 5,079,720         | 552,427.00       | 935          | 9,534,685         | 1,003,822        | 986          | 10,780,552        | 1,218,200        | 945          | 10,780,552        | 1,190,131        | 930          |
| SUINBA       | 24,331,839        | -                | 364          | 23,725,611        | -                | 390          | 23,888,571        | -                | 389          | 26,696,260        | -                | 434          |
| SUINLI       | 3,060,812         | -                | 285          | 3,228,589         | -                | 292          | 3,130,122         | -                | 448          | 2,944,192         | -                | 405          |
| SUINSA       | 1,306,904         | -                | 88           | 801,127           | -                | 62           | 1,376,415         | -                | 68           | 1,508,689         | -                | 115          |
| <b>TOTAL</b> | <b>48,948,996</b> | <b>1,901,822</b> | <b>3,586</b> | <b>48,973,089</b> | <b>2,001,717</b> | <b>3,436</b> | <b>50,836,109</b> | <b>2,212,488</b> | <b>3,764</b> | <b>54,247,761</b> | <b>2,257,627</b> | <b>3,855</b> |

**Tabla 14. HISTÓRICO DE IMPORTACIONES Y EXPORTACIONES DE TEU'S MOVILIZADOS EN EL SISTEMA PORTUARIO NACIONAL**

(TEU's)

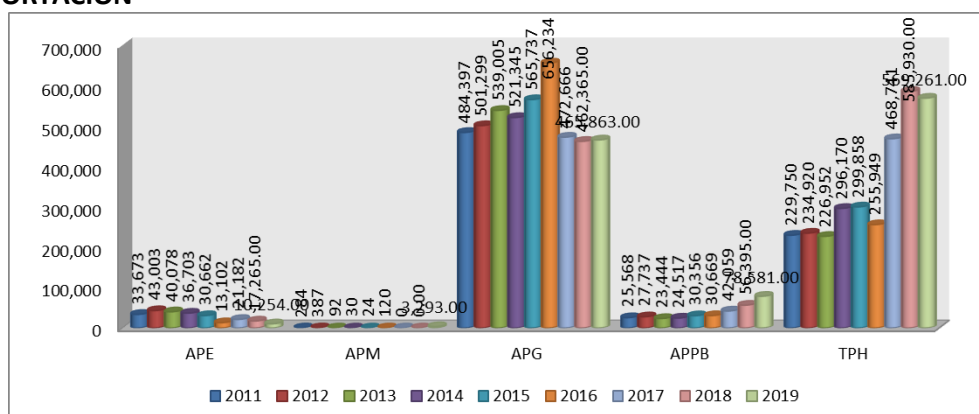
Años: 2011 - 2019

| PUERTOS      | IMPORTACIONES  |                |                |                |                |                |                  |                  |                  |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
|              | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017             | 2018             | 2019             |
| APE          | 33,673         | 43,003         | 40,078         | 36,703         | 30,662         | 13,102         | 21,182           | 17,265.00        | 10,254.00        |
| APM          | 284            | 387            | 92             | 30             | 24             | 120            | 0                | 0.00             | 3,293.00         |
| APG          | 484,397        | 501,299        | 539,005        | 521,345        | 565,737        | 656,234        | 472,666          | 462,365.00       | 465,863.00       |
| APPB         | 25,568         | 27,737         | 23,444         | 24,517         | 30,356         | 30,669         | 42,059           | 56,395.00        | 78,581.00        |
| TPH          | 229,750        | 234,920        | 226,952        | 296,170        | 299,858        | 255,949        | 468,741          | 585,930.00       | 569,261.00       |
| <b>TOTAL</b> | <b>773,672</b> | <b>807,346</b> | <b>829,571</b> | <b>878,765</b> | <b>926,637</b> | <b>956,074</b> | <b>1,004,648</b> | <b>1,121,955</b> | <b>1,127,252</b> |

**Ilustración 9. Histórico de Importaciones y Exportaciones de carga contenerizada movilizada en el Sistema Portuario Nacional (TEU's)**

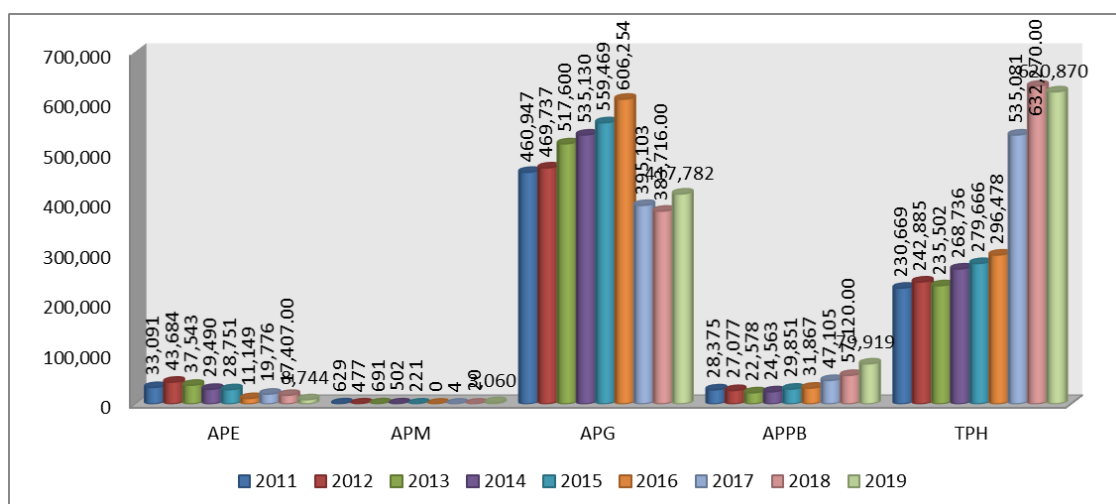
Años: 2011 - 2019

**IMPORTACIÓN**



## EXPORTACIÓN

| PUERTOS      | EXPORTACIONES  |                |                |                |                |                |                |                  |                  |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|
|              | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017           | 2018             | 2019             |
| APE          | 33,091         | 43,684         | 37,543         | 29,490         | 28,751         | 11,149         | 19,776         | 17,407.00        | 8,744            |
| APM          | 629            | 477            | 691            | 502            | 221            | 0              | 4              | 20               | 3,060            |
| APG          | 460,947        | 469,737        | 517,600        | 535,130        | 559,469        | 606,254        | 395,103        | 383,716.00       | 417,782          |
| APPB         | 28,375         | 27,077         | 22,578         | 24,563         | 29,851         | 31,867         | 47,105         | 57,120.00        | 79,919           |
| TPH          | 230,669        | 242,885        | 235,502        | 268,736        | 279,666        | 296,478        | 535,081        | 632,270.00       | 620,870          |
| <b>TOTAL</b> | <b>753,711</b> | <b>783,860</b> | <b>813,914</b> | <b>858,421</b> | <b>897,958</b> | <b>945,748</b> | <b>997,069</b> | <b>1,090,533</b> | <b>1,130,375</b> |



**Tabla15.HISTÓRICO DE NAVES Y PASAJEROS ARRIBADOS POR TURISMO**  
(Número de naves, Número de personas)  
Años: 2011 – 2019

| PUERTOS                               | NAVES DE TURISMO |           |           |           |           |           |           |           |           |
|---------------------------------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                       | 2011             | 2012      | 2013      | 2014      | 2015      | 2016      | 2017      | 2018      | 2019      |
| Autoridad Portuaria de Esmeraldas     | 0                | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1         |
| Autoridad Portuaria de Manta          | 19               | 24        | 20        | 21        | 19        | 20        | 21        | 21        | 16        |
| Autoridad Portuaria de Guayaquil      | 10               | 14        | 8         | 8         | 10        | 14        | 9         | 10        | 12        |
| Autoridad Portuaria de Puerto Bolívar | 0                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| <b>TOTAL</b>                          | <b>29</b>        | <b>38</b> | <b>28</b> | <b>30</b> | <b>29</b> | <b>34</b> | <b>30</b> | <b>31</b> | <b>29</b> |

| PUERTOS                               | PASAJEROS     |               |               |               |               |               |               |               |               |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                       | 2011          | 2012          | 2013          | 2014          | 2015          | 2016          | 2017          | 2018          | 2019          |
| Autoridad Portuaria de Esmeraldas     | -             | -             | -             | 373           | -             | 0             | 0             | 0             | 1,195.00      |
| Autoridad Portuaria de Manta          | 16,572        | 20,848        | 22,605        | 17,990        | 22,176        | 18,065        | 22,187        | 22,485.00     | 18,112.00     |
| Autoridad Portuaria de Guayaquil      | 7,150         | 7,977         | 3,464         | 5,337         | 4,841         | 13,059        | 4,749         | 5,593.00      | 5,729.00      |
| Autoridad Portuaria de Puerto Bolívar | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0.00          |
| <b>TOTAL</b>                          | <b>23,722</b> | <b>28,825</b> | <b>26,069</b> | <b>23,700</b> | <b>27,017</b> | <b>31,124</b> | <b>26,936</b> | <b>28,078</b> | <b>25,036</b> |



## ***ESTADÍSTICAS DE LAS AUTORIDADES PORTUARIAS***



**AUTORIDADES PORTUARIAS**  
**AUTORIDAD PORTUARIA DE ESMERALDAS**



## **GENERALIDADES**

Autoridad Portuaria de Esmeraldas se destaca por contar con un puerto multipropósito, con acceso directo desde mar abierto, abrigado en una dársena, lo que permite una gran maniobrabilidad y atraques de las naves, y que cuenta además, con servicios calificados de remolque y practicaje.

Tiene una ubicación geoestratégica con relación a los mercados de Asia, y lo equidistante que se encuentra a los del Sur, Centro y Norteamérica, lo ubica en un lugar muy favorable para el desarrollo de la actividad marítima portuaria.

Las instalaciones de Autoridad Portuaria de Esmeraldas se encuentran localizadas en la parte norte del país en la provincia de Esmeraldas, junto a la desembocadura del río del mismo nombre.

El acceso marino al puerto es directo, desde una depresión natural del fondo marino que se aproxima hasta unos 200 metros de la entrada al puerto. El área donde se encuentran los muelles está protegida mediante rompeolas, los cuales enmarcan una dársena de 42 hectáreas.

## **INFRAESTRUCTURA PORTUARIA**

Las instalaciones del puerto Comercial de Esmeraldas tienen un área superior a 732.525 m<sup>2</sup> (más de 73. hectáreas) y cuenta con las siguientes infraestructuras y facilidades:

- Muelle principal de 350 metros de longitud; dental de 26 metros y una profundidad de 11,5 metros al MLWS, para recibir hasta dos buques.
- Muelle Roll-on Roll-off de 20 metros de largo para carga y descarga rodante ubicada contigua al muelle principal.
- Un muelle de servicios de 105 metros de longitud, delantal de 20 metros, y una profundidad de 7 metros.
- Almacenamiento para contenedores, vehículos, carga general, gráneles (sólidos y líquidos).
- Cinco bodegas recubiertas.
- Una planta eléctrica que proporciona energía durante las 24 horas del día.
- Infraestructura y equipos para el manejo de carga peligrosa, también cuenta con una bodega para el almacenamiento de la misma.
- Edificios administrativos de oficinas.
- Balizamiento que facilita el arribo de las naves.
- Estación de control meteorológica y mareas.
- Los servicios a la carga, al buque o de tipo complementarios a ambas.
- Atención personalizada 24 horas al día, los 365 días del año.
- Seguridad integral: puerto calificado con código ISPS, cero robos.
- Agilidad Aduanera
- Cercanía a los principales centros industriales y comerciales del país.
- Vías de comunicación en óptimo estado y rutas alternas





**ESTADÍSTICAS DE AUTORIDAD PORTUARIA DE ESMERALDAS**

**Tabla 16. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB  
(Naves en Unidades)  
Año: 2019**

| CALADO AL ARRIBO (Metros) | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor 8,2 M               | 7         | 7         | 9         | 5         | 7         | 8         | 10        | 6         | 7         | 7         | 7         | 6         | 86         |
| Entre 8,21 y 9 M          | 1         | 3         | 1         | 4         | 4         | 1         | 1         | 0         | 4         | 5         | 3         | 3         | 30         |
| Entre 9,01 y 9,76 M       | 2         | 1         | 1         | 1         | 0         | 2         | 1         | 2         | 0         | 1         | 1         | 1         | 13         |
| Entre 9,77 M y 11M        | 1         | 1         | 0         | 3         | 1         | 0         | 0         | 2         | 2         | 1         | 0         | 1         | 12         |
| Entre 11 M y 12M          | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| Mayor a 12 M              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>              | <b>11</b> | <b>12</b> | <b>12</b> | <b>13</b> | <b>12</b> | <b>11</b> | <b>12</b> | <b>10</b> | <b>13</b> | <b>14</b> | <b>11</b> | <b>11</b> | <b>142</b> |
| CALADO AL ZARPE (Metros)  | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor 8,2 M               | 7         | 11        | 9         | 7         | 7         | 7         | 11        | 6         | 8         | 8         | 8         | 7         | 96         |
| Entre 8,21 y 9 M          | 1         | 0         | 1         | 2         | 4         | 4         | 0         | 0         | 4         | 5         | 2         | 2         | 25         |
| Entre 9,01 y 9,76 M       | 3         | 1         | 1         | 1         | 0         | 0         | 1         | 2         | 0         | 0         | 1         | 2         | 12         |
| Entre 9,77 M y 11M        | 0         | 0         | 1         | 3         | 1         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 9          |
| Entre 11 M y 12M          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Mayor a 12 M              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>              | <b>11</b> | <b>12</b> | <b>12</b> | <b>13</b> | <b>12</b> | <b>11</b> | <b>12</b> | <b>10</b> | <b>13</b> | <b>14</b> | <b>11</b> | <b>11</b> | <b>142</b> |
| ESLORA (Metros)           | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor que 100 M LOA       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1          |
| Entre 100,01 y 150M LOA   | 2         | 2         | 2         | 1         | 1         | 1         | 3         | 0         | 3         | 3         | 2         | 1         | 21         |
| Entre 150,01 y 200M LOA   | 5         | 8         | 7         | 11        | 10        | 8         | 8         | 7         | 7         | 9         | 8         | 9         | 97         |
| Entre 200,01 y 250M LOA   | 4         | 2         | 3         | 1         | 1         | 2         | 1         | 2         | 0         | 2         | 1         | 1         | 20         |
| Entre 250,01 y 300M LOA   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 3          |
| Mayor 300,01 M LOA        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>              | <b>11</b> | <b>12</b> | <b>12</b> | <b>13</b> | <b>12</b> | <b>11</b> | <b>12</b> | <b>10</b> | <b>13</b> | <b>14</b> | <b>11</b> | <b>11</b> | <b>142</b> |
| TRB (Toneladas)           | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor 6,000               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Entre 6,001 y 12,000      | 2         | 1         | 2         | 1         | 1         | 0         | 3         | 1         | 1         | 3         | 2         | 0         | 17         |
| Entre 12,001 y 18,000     | 1         | 1         | 1         | 0         | 0         | 2         | 0         | 0         | 3         | 1         | 0         | 1         | 10         |
| Entre 18.001 y 24.000     | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2          |
| Entre 24.001 y 30.000     | 4         | 4         | 5         | 5         | 6         | 4         | 4         | 4         | 4         | 5         | 4         | 4         | 53         |
| Mayor a 30,001            | 4         | 5         | 4         | 7         | 5         | 5         | 5         | 5         | 5         | 5         | 5         | 5         | 60         |
| <b>TOTAL</b>              | <b>11</b> | <b>12</b> | <b>12</b> | <b>13</b> | <b>12</b> | <b>11</b> | <b>12</b> | <b>10</b> | <b>13</b> | <b>14</b> | <b>11</b> | <b>11</b> | <b>142</b> |

**Tabla 17. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Año: 2019

| TPM<br>(Toneladas) | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | TOTAL |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 0 - 499            | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 500 - 999          | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1 000 - 1 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2 000 - 2 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 3 000 - 3 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 4 000 - 4 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 5 000 - 5 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 6 000 - 6 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 7 000 - 7 999      | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 2     |
| 8 000 - 8 999      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 9 000 - 9 999      | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 5     |
| 10 000 - 19 999    | 3   | 2   | 2   | 1   | 0   | 2   | 1   | 1   | 3   | 2   | 2   | 2   | 21    |
| 20 000 - 29 999    | 4   | 5   | 5   | 5   | 6   | 4   | 4   | 4   | 4   | 5   | 4   | 4   | 54    |
| 30 000 - 39 999    | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 3     |
| 40 000 - 49 999    | 1   | 2   | 0   | 1   | 1   | 1   | 1   | 1   | 2   | 1   | 2   | 0   | 13    |
| 50 000 - 59 999    | 2   | 1   | 2   | 3   | 2   | 3   | 3   | 1   | 1   | 1   | 3   | 2   | 24    |
| 60 000 - 69 999    | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 2   | 1   | 2   | 0   | 3   | 12    |
| 70 000 - 79 999    | 0   | 2   | 0   | 2   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 8     |
| 80 000 Y MAS       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| TOTAL              | 11  | 12  | 12  | 13  | 12  | 11  | 12  | 10  | 13  | 14  | 11  | 11  | 142   |

**Tabla 18. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA             | Ene | Feb | Mar | Abr | May | Jun | Jul | Ago | Sep | Oct | Nov | Dic | TOTAL |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| ALGIERS             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| ANTIGUA BARBUDA     | 0   | 0   | 1   | 0   | 1   | 0   | 2   | 0   | 1   | 0   | 0   | 0   | 5     |
| ANTILLAS HOLANDESAS | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| BAHAMAS             | 0   | 0   | 0   | 1   | 1   | 3   | 0   | 0   | 2   | 2   | 0   | 0   | 9     |
| CYPRUS              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| CHINA               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| HONG KONG           | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 6     |
| JAPON               | 0   | 0   | 1   | 2   | 0   | 0   | 1   | 2   | 0   | 1   | 1   | 0   | 8     |
| LIBERIA             | 0   | 1   | 0   | 0   | 2   | 2   | 0   | 0   | 1   | 0   | 0   | 1   | 7     |
| MALTA               | 1   | 2   | 2   | 1   | 1   | 2   | 1   | 1   | 0   | 0   | 0   | 0   | 11    |
| MARSHALL ISLAND     | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 6     |
| NORWAY              | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 7     |
| PANAMÁ              | 5   | 3   | 2   | 3   | 3   | 0   | 3   | 1   | 3   | 3   | 4   | 4   | 34    |
| PHILIPINAS          | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 4     |
| SINGAPORE           | 1   | 4   | 2   | 4   | 4   | 2   | 3   | 3   | 4   | 5   | 4   | 4   | 40    |
| SWITZERLAND         | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| UNITED KINGDOM      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1     |
| GERMANY             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| TURKIA              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| COOK ISLANDS        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| NETHERLANDS         | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| GIBALTRAR           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| UNITED STATES       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| VANUATU             | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| LITHUANIA           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| THAILAND            | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| SPAIN               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| OTROS               | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 1   | 3     |
| TOTAL               | 11  | 12  | 12  | 13  | 12  | 11  | 12  | 10  | 13  | 14  | 11  | 11  | 142   |



**Tabla 19. APM.- NAVES DE TURISMO**

(Naves arribadas y Número de Turistas)

Año: 2019

| DATOS DE LA NAVE |         |                  |              |              |       |              |             |             |              |
|------------------|---------|------------------|--------------|--------------|-------|--------------|-------------|-------------|--------------|
| Nombre           | OMI     | Bandera          | Eslora (mts) | Calado (mts) | TRB   | Fecha Arribo | Fecha Zarpe | Procedencia | Cantidad     |
| MARINA           | 9438066 | MARSHALL ISLANDS | 239,3        | 7,32         | 66084 | 22/03/2019   | 22/03/2019  | PERU        | 1195         |
| <b>TOTAL</b>     |         |                  |              |              |       |              |             |             | <b>1.195</b> |

**Tabla 20. APE.-NAVES ARRIBADAS**

(Carga en Toneladas Métricas)

Año: 2019

| NAVES                    | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CONTAINERAS              | 4         | 4         | 4         | 5         | 5         | 4         | 4         | 4         | 4         | 5         | 4         | 4         | 51         |
| CARGA GENERAL            | 4         | 5         | 5         | 6         | 7         | 5         | 7         | 5         | 5         | 7         | 5         | 5         | 66         |
| GRANELES SOLIDOS         | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 4          |
| GRANELES LIQUIDOS        | 2         | 2         | 2         | 1         | 0         | 2         | 1         | 1         | 3         | 2         | 2         | 2         | 20         |
| BANANEROS                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| TURISTICOS               | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| TRANSPORTE ESPECIALIZADO | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| INVESTIGACION CIENTIFICA | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VISITA OFICIAL           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>             | <b>11</b> | <b>12</b> | <b>12</b> | <b>13</b> | <b>12</b> | <b>11</b> | <b>12</b> | <b>10</b> | <b>13</b> | <b>14</b> | <b>11</b> | <b>11</b> | <b>142</b> |

**Tabla 21. APE.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                                    | TIPO DE CARGA |                |                |               | TOTAL DE CARGA |
|--|---------------|----------------|----------------|---------------|----------------|
|  | GENERAL       | CONTEINERIZADA | SOLIDOS        | LIQUIDOS      |                |
| ACEITE DE SOYA                               | 0             | 0              | 0              | 60.811        | 60.811         |
| ABONOS Y FERTILIZANTES                       | 0             | 32             | 0              | 0             | 32             |
| AUTOMOVILES Y CHASISES                       | 1.341         | 0              | 0              | 0             | 1.341          |
| ALAMBRON                                     | 0             | 0              | 0              | 0             | 0              |
| BANANO EN CAJAS O PALETAS                    | 0             | 0              | 0              | 0             | 0              |
| BULTOS DE MADERA                             | 0             | 0              | 0              | 0             | 0              |
| CHASISES PARA ENSAMBLAR: CKD                 | 2             | 16.783         | 0              | 0             | 16.785         |
| CARGA PELIGROSA : CORROSIVOS Y OTROS         | 26            | 850            | 0              | 0             | 876            |
| CEMENTO ESPECIAL                             | 0             | 49             | 0              | 0             | 49             |
| CARBÓN MINERAL                               | 0             | 0              | 84.747         | 0             | 84.747         |
| CHATARRA DE HIERRO                           | 0             | 0              | 64.084         | 0             | 64.084         |
| HIERRO, ACERO Y OTROS METALES                | 0             | 71             | 0              | 0             | 71             |
| HERRAMIENTAS DE PLOMERIA                     | 0             | 0              | 0              | 0             | 0              |
| EQUIPOS Y MAQUINARIAS VARIAS                 | 466           | 120            | 0              | 0             | 586            |
| MATERIAL Y EQUIPO PETROLERO                  | 2.477         | 614            | 0              | 0             | 3.091          |
| MERCADERIA GENERAL                           | 0             | 380            | 0              | 0             | 380            |
| MUEBLES DE MADERA                            | 0             | 29             | 0              | 0             | 29             |
| NARANJAS                                     | 0             | 0              | 0              | 0             | 0              |
| PALETS DE MADERA                             | 0             | 0              | 0              | 0             | 0              |
| PAPEL PERIODICO                              | 0             | 58             | 0              | 0             | 58             |
| PAPEL Y SUS DERIVADOS                        | 0             | 0              | 0              | 0             | 0              |
| PARTES Y ACCESORIOS DE VEHÍCULOS AUTOMOVINES | 992           | 8.251          | 0              | 0             | 9.243          |
| PRODUCTOS QUIMICOS                           | 0             | 473            | 0              | 0             | 473            |
| REPUESTOS EN GENERAL                         | 0             | 716            | 0              | 0             | 716            |
| SUSTANCIAS DE COMBUSTIÓN ESPONTANEA          | 0             | 0              | 0              | 0             | 0              |
| SUSTANCIAS OXIDANTES                         | 0             | 0              | 0              | 0             | 0              |
| SUSTANCIAS TOXICAS INFECCIOSAS               | 0             | 0              | 0              | 0             | 0              |
| TRANSFORMADORES Y GENERADORES                | 0             | 0              | 0              | 0             | 0              |
| TUBERIA DE HIERRO Y ACERO                    | 11.087        | 5.492          | 0              | 0             | 16.579         |
| VEHÍCULOS Y MAQUINARIAS                      | 26.686        | 74             | 0              | 0             | 26.760         |
| YESO   | 0             | 0              | 0              | 0             | 0              |
| OTRAS MERCADERIAS Y OTROS PRODUCTOS          | 28            | 5.035          | 0              | 0             | 5.063          |
| <b>TOTAL</b>                                 | <b>43.105</b> | <b>39.027</b>  | <b>148.831</b> | <b>60.811</b> | <b>291.774</b> |

**Tabla 22. APE.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                                    | TIPO DE CARGA |                |               |               | TOTAL DE CARGA |
|--|---------------|----------------|---------------|---------------|----------------|
|  | GENERAL       | CONTEINERIZADA | SOLIDOS       | LIQUIDOS      |                |
| ACEITE CRUDO DE PALMA                        | 0             | 0              | 0             | 20.043        | 20.043         |
| ARTICULOS DE CERAMICA. PORCELANA Y LOZA      | 0             | 0              | 0             | 0             | 0              |
| ARTICULOS PARA SUPERMERCADO                  | 0             | 0              | 0             | 0             | 0              |
| ATMOSFERA CONTROLADA                         | 0             | 0              | 0             | 0             | 0              |
| ARTICULOS DE TOCADOR Y DETERGENTE            | 0             | 0              | 0             | 0             | 0              |
| ASTILLA DE MADERA                            | 0             | 0              | 37.878        | 0             | 37.878         |
| AZUCAR Y SUS DERIVADOS                       | 0             | 0              | 0             | 0             | 0              |
| BALSA  | 0             | 0              | 0             | 0             | 0              |
| BANANO                                       | 0             | 0              | 0             | 0             | 0              |
| BANANO Y SUS DERIVADOS                       | 0             | 0              | 0             | 0             | 0              |
| CACAO  | 0             | 102            | 0             | 0             | 102            |
| CAFÉ   | 0             | 0              | 0             | 0             | 0              |
| CAMARONES Y LANGOSTINO                       | 0             | 0              | 0             | 0             | 0              |
| CASCARILLA                                   | 0             | 0              | 0             | 0             | 0              |
| CEBOLLA                                      | 0             | 0              | 0             | 0             | 0              |
| CONFITES                                     | 0             | 0              | 0             | 0             | 0              |
| FRUTAS VARIAS                                | 0             | 0              | 0             | 0             | 0              |
| FRUTILLAS                                    | 0             | 0              | 0             | 0             | 0              |
| LLANTAS                                      | 0             | 0              | 0             | 0             | 0              |
| MADERA Y BALSA                               | 0             | 198            | 0             | 0             | 198            |
| MANGOS                                       | 0             | 0              | 0             | 0             | 0              |
| EQUIPOS Y MAQUINARIAS VARIAS                 | 17            | 0              | 0             | 0             | 17             |
| MAQUINARIAS PARA IND. FARMACEUTICA           | 0             | 0              | 0             | 0             | 0              |
| MAQUINARIAS PARA INDUSTRIA                   | 0             | 0              | 0             | 0             | 0              |
| MATERIAL Y EQUIPO PETROLERO                  | 0             | 0              | 0             | 0             | 0              |
| PESCADO, MARISCOS Y MOLUSCOS                 | 0             | 0              | 0             | 0             | 0              |
| PAPAS  | 0             | 0              | 0             | 0             | 0              |
| PAPAYAS                                      | 0             | 0              | 0             | 0             | 0              |
| SOSA   | 0             | 0              | 0             | 0             | 0              |
| MUEBLES DE MADERA                            | 0             | 0              | 0             | 0             | 0              |
| MUEBLES DE METAL                             | 0             | 0              | 0             | 0             | 0              |
| PAPEL Y SUS DERIVADOS                        | 0             | 0              | 0             | 0             | 0              |
| PIELES CUEROS PELOS Y CERDAS                 | 0             | 0              | 0             | 0             | 0              |
| PIÑAS  | 0             | 0              | 0             | 0             | 0              |
| PLATANOS                                     | 0             | 0              | 0             | 0             | 0              |
| PRODUCTOS QUIMICOS                           | 0             | 0              | 0             | 0             | 0              |
| ESTRUCTURAS METALICAS                        |               | 971            | 0             |               | 971            |
| PARTES Y ACCESORIOS DE VEHÍCULOS AUTOMOVINES | 0             |                |               | 0             | 0              |
| REPUESTOS PARA VEHICULOS Y MAQUINARIAS       | 101           |                | 0             | 0             | 101            |
| VEHICULOS Y MAQUINARIA                       | 156           | 8              | 0             | 0             | 164            |
| OTRAS MERCADERIAS Y OTROS PRODUCTOS          | 0             | 0              | 0             | 0             | 0              |
| <b>TOTAL</b>                                 | <b>274</b>    | <b>1.279</b>   | <b>37.878</b> | <b>20.043</b> | <b>59.474</b>  |

**Tabla 23. APE.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S**

(Cant. Carga en Toneladas Métricas, Cant. Cont. en números de contenedores, TEU'S)

Año: 2019

| MES     | TAMAÑO (Pie) | IMPORTACIÓN        |                       |             | EXPORTACIÓN        |                       |             | TOTAL              |                       |             | TOTAL TEUS |
|---------|--------------|--------------------|-----------------------|-------------|--------------------|-----------------------|-------------|--------------------|-----------------------|-------------|------------|
|         |              | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga |            |
| ENERO   | 20           | 0                  | 44                    | 348         | 22                 | 0                     | 0           | 22                 | 44                    | 213         | 1.518      |
|         | 40           | 0                  | 442                   | 2.954       | 278                | 6                     | 104         | 278                | 448                   | 3.496       |            |
| FEBRERO | 20           | 0                  | 33                    | 174         | 44                 | 0                     | 0           | 44                 | 33                    | 352         | 2.387      |
|         | 40           | 0                  | 558                   | 3.902       | 586                | 11                    | 173         | 586                | 569                   | 5.614       |            |

|            |    |   |       |        |       |    |       |       |       |        |        |
|------------|----|---|-------|--------|-------|----|-------|-------|-------|--------|--------|
| MARZO      | 20 | 0 | 24    | 103    | 24    | 0  | 0     | 24    | 24    | 364    | 1.468  |
|            | 40 | 0 | 327   | 3.055  | 379   | 4  | 49    | 379   | 331   | 8.143  |        |
| ABRIL      | 20 | 0 | 32    | 198    | 19    | 0  | 0     | 19    | 32    | 471    | 1.835  |
|            | 40 | 0 | 485   | 4.103  | 402   | 5  | 82    | 402   | 490   | 7.458  |        |
| MAYO       | 20 | 0 | 38    | 320    | 31    | 0  | 0     | 31    | 38    | 255    | 2.409  |
|            | 40 | 0 | 609   | 5.985  | 553   | 8  | 130   | 553   | 617   | 5.079  |        |
| JUNIO      | 20 | 0 | 23    | 127    | 2     | 0  | 0     | 2     | 23    | 447    | 1.577  |
|            | 40 | 0 | 336   | 2.343  | 436   | 4  | 68    | 436   | 340   | 5.822  |        |
| JULIO      | 20 | 0 | 24    | 63     | 24    | 0  | 0     | 24    | 24    | 527    | 1.642  |
|            | 40 | 0 | 407   | 2.852  | 388   | 2  | 41    | 388   | 409   | 7.030  |        |
| AGOSTO     | 20 | 0 | 44    | 420    | 11    | 0  | 0     | 11    | 44    | 511    | 895    |
|            | 40 | 0 | 280   | 1.772  | 140   | 0  | 0     | 140   | 280   | 5.097  |        |
| SEPTIEMBRE | 20 | 0 | 26    | 166    | 42    | 0  | 0     | 42    | 26    | 243    | 1.332  |
|            | 40 | 0 | 454   | 2.912  | 172   | 6  | 98    | 172   | 460   | 4.811  |        |
| OCTUBRE    | 20 | 0 | 38    | 154    | 23    | 0  | 0     | 23    | 38    | 445    | 1.771  |
|            | 40 | 0 | 428   | 2.854  | 417   | 10 | 182   | 417   | 438   | 6.340  |        |
| NOVIEMBRE  | 20 | 0 | 16    | 63     | 27    | 0  | 0     | 27    | 16    | 163    | 1.237  |
|            | 40 | 0 | 276   | 1.913  | 311   | 10 | 163   | 311   | 286   | 4.061  |        |
| DICIEMBRE  | 20 | 0 | 28    | 75     | 11    | 0  | 0     | 11    | 28    | 149    | 927    |
|            | 40 | 0 | 340   | 2.171  | 94    | 10 | 189   | 94    | 350   | 2.171  |        |
| TOTAL      | 20 | 0 | 370   | 2.211  | 280   | 0  | 0     | 280   | 370   | 4.140  | 18.998 |
|            | 40 | 0 | 4.942 | 36.816 | 4.156 | 76 | 1.279 | 4.156 | 5.018 | 65.122 |        |

**Tabla 24. APE.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS.**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS                                  | TIPOS DE CARGA |               |                |               | TOTAL          |
|--|----------------|---------------|----------------|---------------|----------------|
|  | GENERAL        | CONTENERIZADA | SOLIDOS        | LIQUIDOS      |                |
| AGENCIA TECNICO MARITIMA TECNISEA CIA LTDA.        | 0              | 0             | 0              | 2.000         | 2.000          |
| ANDINAVE S.A.                                      | 6.673          | 0             | 0              | 0             | 6.673          |
| BBC ECUADOR ANDINO CIA LTDA                        | 3.037          | 0             | 0              | 0             | 3.037          |
| EP FLOPEC  |                |               |                |               | 0              |
| GUSTAVO ZANDERS CIA. LTDA.                         | 19.628         | 0             | 148.831        | 3.024         | 171.483        |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR  | 12.358         | 39.025        | 0              | 55.787        | 107.170        |
| TRANSPORTE Y REPRE. INTERNACIONALES S.A. TRADINTER | 1.409          | 2             | 0              | 0             | 1.411          |
| <b>TOTAL</b>                                       | <b>43.105</b>  | <b>39.027</b> | <b>148.831</b> | <b>60.811</b> | <b>291.774</b> |

**Tabla 25. APE.- MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS                                 | TIPOS DE CARGA |               |               |               | TOTAL         |
|---|----------------|---------------|---------------|---------------|---------------|
|   | GENERAL        | CONTENERIZADA | SOLIDOS       | LIQUIDOS      |               |
| AGENCIA TECNICO MARITIMA TECNISEA CIA LTDA.       | 0              | 0             | 0             | 0             | 0             |
| ANDINAVE S.A.                                     | 0              | 0             | 0             | 0             | 0             |
| BBC ECUADOR ANDINO CIA LTDA                       | 0              | 0             | 0             | 0             | 0             |
| GUSTAVO ZANDERS CIA. LTDA.                        | 265            | 0             | 0             | 0             | 265           |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 9              | 1.279         | 37.878        | 20.043        | 59.209        |
| TRANSPORTE Y REPRE. INTERNACIONALES S.A.          | 0              | 0             | 0             | 0             | 0             |
| <b>TOTALES</b>                                    | <b>274</b>     | <b>1.279</b>  | <b>37.878</b> | <b>20.043</b> | <b>59.474</b> |

**Tabla 26. APE.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS                           | IMPORTACION |         | EXPORTACION |         | TOTAL |
|---|-------------|---------|-------------|---------|-------|
|   | CONT'20     | CONT'40 | CONT'20     | CONT'40 |       |
| AGENCIA TECNICO MARITIMA TECNISEA CIA LTDA. | 0           | 0       | 0           | 0       | 0     |
| ANDINAVE S.A.                               | 0           | 0       | 0           | 0       | 0     |

|   |              |               |          |              |               |
|---|--------------|---------------|----------|--------------|---------------|
| BBC ECUADOR ANDINO CIA LTDA                       | 0            | 0             | 0        | 0            | 0             |
| GUSTAVO ZANDERS CIA. LTDA.                        | 0            | 0             | 0        | 0            | 0             |
| MAERSK DEL ECUADOR C.A.                           | 0            | 0             | 0        | 0            | 0             |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 2.211        | 36.814        | 0        | 1.279        | 40.304        |
| TRANSPORTE Y REPRE. INTERNACIONALES S.A.          | 0            | 2             | 0        | 0            | 2             |
| <b>TOTALES</b>                                    | <b>2.211</b> | <b>36.816</b> | <b>0</b> | <b>1.279</b> | <b>40.306</b> |

**Tabla 27. APE.- CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS**  
(Número de contenedores)  
Año: 2019

| AGENCIAS NAVIERAS                                 | IMPORTACION |              | EXPORTACION |           | TOTAL      |              | TOTAL        |
|---|-------------|--------------|-------------|-----------|------------|--------------|--------------|
|   | CONT'20     | CONT'40      | CONT'20     | CONT'40   | CONT'20    | CONT'40      |              |
| AGENCIA TECNICO MARITIMA TECNISEA CIA LTDA.       | 0           | 0            | 0           | 0         | 0          | 0            | 0            |
| ANDINAVE S.A.                                     | 0           | 0            | 0           | 0         | 0          | 0            | 0            |
| BBC ECUADOR ANDINO CIA LTDA                       | 0           | 0            | 0           | 0         | 0          | 0            | 0            |
| GUSTAVO ZANDERS CIA. LTDA.                        | 0           | 0            | 0           | 0         | 0          | 0            | 0            |
| MAERSK DEL ECUADOR C.A.                           | 0           | 0            | 0           | 0         | 0          | 0            | 0            |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 370         | 4.941        | 0           | 76        | 370        | 5.017        | 5.387        |
| TRANSPORTE Y REPRE. INTERNACIONALES S.A.          | 0           | 1            | 0           | 0         | 0          | 1            | 1            |
| <b>TOTALES</b>                                    | <b>370</b>  | <b>4.942</b> | <b>0</b>    | <b>76</b> | <b>370</b> | <b>5.018</b> | <b>5.388</b> |

**Tabla 28. APE.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PAISES         | TIPOS DE CARGA |                |                |               | TOTAL DE CARGA |
|----------------|----------------|----------------|----------------|---------------|----------------|
|                | GENERAL        | CONTEINERIZADA | SOLIDOS        | LIQUIDOS      |                |
| ALABAMA        | 0              | 0              | 0              | 0             | 0              |
| ALEMANIA       | 0              | 55             | 0              | 0             | 55             |
| ARGENTINA      | 2.685          | 5              | 0              | 30.024        | 32.714         |
| AUSTRALIA      | 0              | 0              | 0              | 0             | 0              |
| CANADA         | 0              | 0              | 0              | 0             | 0              |
| CHILE          | 1.947          | 111            | 0              | 0             | 2.058          |
| CHINA          | 10.367         | 12.886         | 0              | 0             | 23.253         |
| BELGICA        | 22             | 39             | 0              | 0             | 61             |
| BRAZIL         | 2.484          | 122            | 0              | 0             | 2.606          |
| COLOMBIA       | 268            | 273            | 0              | 18.731        | 19.272         |
| COREA          | 10             | 6.428          | 0              | 0             | 6.438          |
| SYRIA          | 0              | 0              | 0              | 0             | 0              |
| COSTA RICA     | 0              | 0              | 0              | 0             | 0              |
| CROACIA        | 0              | 0              | 0              | 0             | 0              |
| ESPAÑA         | 2              | 109            | 0              | 0             | 111            |
| ESTADOS UNIDOS | 2.554          | 1.406          | 148.831        | 0             | 152.791        |
| GERMANIA       | 0              | 0              | 0              | 0             | 0              |
| GUATEMALA      | 0              | 0              | 0              | 0             | 0              |
| FRANCIA        | 0              | 36             | 0              | 0             | 36             |
| HOLANDA        | 0              | 0              | 0              | 0             | 0              |
| INGLATERRA     | 0              | 0              | 0              | 0             | 0              |
| INDONESIA      | 2.350          | 92             | 0              | 0             | 2.442          |
| IRAN           | 0              | 0              | 0              | 0             | 0              |
| ITALIA         | 2              | 188            | 0              | 0             | 190            |
| JAPON          | 7.947          | 998            | 0              | 0             | 8.945          |
| MEXICO         | 24             | 181            | 0              | 0             | 205            |
| NUEVA ZELANDIA | 0              | 0              | 0              | 0             | 0              |
| OTROS PAISES   | 32             | 1.398          | 0              | 3.024         | 4.454          |
| PORTUGAL       | 0              | 0              | 0              | 0             | 0              |
| PANAMA         | 1              | 1.195          | 0              | 0             | 1.196          |
| PERU           | 35             | 0              | 0              | 9.032         | 9.067          |
| RUSSIA         | 0              | 201            | 0              | 0             | 201            |
| TAILANDIA      | 5.792          | 13.304         | 0              | 0             | 19.096         |
| TURQUIA        | 6.583          | 0              | 0              | 0             | 6.583          |
| VENEZUELA      | 0              | 0              | 0              | 0             | 0              |
| <b>TOTAL</b>   | <b>43.105</b>  | <b>39.027</b>  | <b>148.831</b> | <b>60.811</b> | <b>291.774</b> |

**Tabla 29. APE.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**  
 (Carga en Toneladas Métricas)  
 Año: 2019

| PAISES         | TIPOS DE CARGA |                |               |               | TOTAL DE CARGA |
|----------------|----------------|----------------|---------------|---------------|----------------|
|                | GENERAL        | CONTAINERIZADA | SOLIDOS       | LIQUIDOS      |                |
| ALEMANIA       | 0              | 0              | 0             | 0             | 0              |
| ARABIA SAUDITA | 0              | 0              | 0             | 0             | 0              |
| ARGELIA        | 0              | 0              | 0             | 0             | 0              |
| ARGENTINA      | 0              | 0              | 0             | 0             | 0              |
| BELGICA        | 0              | 0              | 0             | 0             | 0              |
| BRAZIL         | 0              | 0              | 0             | 0             | 0              |
| CHINA          | 0              | 198            | 0             | 0             | 198            |
| COLOMBIA       | 0              | 0              | 0             | 20.043        | 20.043         |
| COSTA RICA     | 101            | 0              | 0             | 0             | 101            |
| CHILE          | 0              | 0              | 0             | 0             | 0              |
| ESTADOS UNIDOS | 0              | 0              | 0             | 0             | 0              |
| FRANCIA        | 0              | 0              | 0             | 0             | 0              |
| HOLANDA        | 0              | 0              | 0             | 0             | 0              |
| INDIA          | 0              | 0              | 0             | 0             | 0              |
| IRAN           | 0              | 0              | 0             | 0             | 0              |
| INGLATERRA     | 0              | 0              | 0             | 0             | 0              |
| GUATEMALA      | 0              | 0              | 0             | 0             | 0              |
| GERMANIA       | 0              | 0              | 0             | 0             | 0              |
| ITALIA         | 0              | 0              | 0             | 0             | 0              |
| JAPON          | 26             | 71             | 37.878        | 0             | 37.975         |
| KOREA          | 0              | 0              | 0             | 0             | 0              |
| YUGOSLAVIA     | 0              | 0              | 0             | 0             | 0              |
| ESPAÑA         | 0              | 0              | 0             | 0             | 0              |
| NUEVA ZELANDIA | 0              | 0              | 0             | 0             | 0              |
| MÉXICO         | 0              | 0              | 0             | 0             | 0              |
| OTROS PAISES   | 0              | 680            | 0             | 0             | 680            |
| PANAMÁ         | 98             | 330            | 0             | 0             | 428            |
| PERÚ           | 49             | 0              | 0             | 0             | 49             |
| POLONIA        | 0              | 0              | 0             | 0             | 0              |
| REINO UNIDO    | 0              | 0              | 0             | 0             | 0              |
| RUSSIA         | 0              | 0              | 0             | 0             | 0              |
| RUMANIA        | 0              | 0              | 0             | 0             | 0              |
| SYRIA          | 0              | 0              | 0             | 0             | 0              |
| TAIWAN         | 0              | 0              | 0             | 0             | 0              |
| VENEZUELA      | 0              | 0              | 0             | 0             | 0              |
| <b>TOTAL</b>   | <b>274</b>     | <b>1.279</b>   | <b>37.878</b> | <b>20.043</b> | <b>59.474</b>  |

**Tabla 30. APE.-INDICADORES OPERATIVOS**  
 (Buques en Unidades, Carga en Toneladas Métricas, Tiempo en horas)  
 Año: 2019

| INDICADORES                                    | CALCULO  | 2019          |               |              |               |              |              |              |              |               |              |              |              | TOTAL         |
|--|--|---------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|---------------|
|  |  | ENE           | FEB           | MAR          | ABR           | MAY          | JUN          | JUL          | AGO          | SEP           | OCT          | NOV.         | DIC          |               |
| No. BUQUES                                     |  | 11            | 12            | 12           | 13            | 12           | 11           | 12           | 10           | 13            | 14           | 11           | 11           | 142           |
| Volumen de Carga Movilizada                    |  | 70.619,00     | 46.130,00     | 14.308,00    | 80.082,00     | 16.768,00    | 11.200,00    | 8.962,00     | 6.061,00     | 58.398,00     | 10.669,00    | 11.947,00    | 16.374,00    | 351.518,00    |
| Carga por Buque (Ton/Buq)                      | Volumen de Carga Movilizada (Ton)/No. BUQUES                         | 6.420         | 3.844         | 1.192        | 6.160         | 1.397        | 1.018        | 747          | 606          | 4.492         | 762          | 1.086        | 1.489        | 2.475         |
| Permanencia de Buques en Puerto (Hrs.)         |  | 268           | 297           | 229          | 419           | 209          | 135          | 111          | 93           | 285           | 204          | 169          | 150          | 2.569         |
| Tiempo en Puerto (Hrs/Buq)                     | Tiempo de Permanencia de Buques en Puerto / No. BUQUES               | 24,37         | 24,75         | 19,07        | 32,21         | 17,44        | 12,27        | 9,28         | 9,28         | 21,93         | 14,56        | 15,38        | 13,61        | 18,09         |
| Tiempo en Muelles (Horas)                      |  | 257           | 283           | 219          | 402           | 197          | 125          | 102          | 83           | 269           | 196          | 160          | 142          | 2.437         |
| Tiempo en Muelles (Hrs/Buq)                    | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES        | 23,38         | 23,59         | 18,28        | 30,93         | 16,41        | 11,37        | 8,51         | 8,32         | 20,72         | 14,02        | 14,54        | 12,94        | 17,16         |
| Tiempo de Operación (Horas)                    |  | 218           | 225           | 167          | 384           | 163          | 87           | 72           | 52           | 214           | 93           | 129          | 100          | 1.902         |
| Promedio de Carga Movilizada (Ton./Hrs.)       | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)        | 324,40        | 205,20        | 85,44        | 208,34        | 102,87       | 129,45       | 125,19       | 116,18       | 273,32        | 115,13       | 92,76        | 164,35       | 184,78        |
| Tiempo de Operación (Hora/Buq)                 | Tiempo de Operación (Horas)/No. BUQUES                               | 19,79         | 18,73         | 13,96        | 29,57         | 13,58        | 7,87         | 5,97         | 5,22         | 16,44         | 6,62         | 11,71        | 9,06         | 13,40         |
| Indices de Ocupación                           | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 84,64%        | 79,41%        | 76,34%       | 95,61%        | 82,78%       | 69,19%       | 70,09%       | 62,71%       | 79,34%        | 47,23%       | 80,54%       | 69,98%       | 78,07%        |
| Total de Esloras Atendidas (Metros)            |  | 2.091,67      | 2.219,42      | 2.246,65     | 2.477,77      | 2.260,95     | 2.103,52     | 2.162,33     | 1.926        | 2.353,04      | 2.510,28     | 2.022,91     | 2.061,01     | 26.435        |
| Indice de Ocupación por Metro Lineal de Muelle | (Total Esloras atendidas /Metros lineales de muelles)                | <b>10,60%</b> | <b>11,35%</b> | <b>8,90%</b> | <b>16,61%</b> | <b>8,04%</b> | <b>5,18%</b> | <b>3,99%</b> | <b>3,47%</b> | <b>10,57%</b> | <b>7,63%</b> | <b>6,38%</b> | <b>5,78%</b> | <b>11,13%</b> |

**Tabla 31. APE.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA**

(Carga en Toneladas Métricas, Tiempo en horas)

Año: 2019

| H. LABOR |                    | TIPO DE CARGA |                |               |                | TOTAL      |
|----------|--------------------|---------------|----------------|---------------|----------------|------------|
|          |                    | GENERAL       | CONTEINERIZADA | GRANEL SOLIDO | GRANEL LIQUIDO |            |
| ENE      | Total Carga        | 1.631,00      | 3.406,00       | 41.700,00     | 23.882,00      | 70.619,00  |
|          | Horas Labor        | 7,26          | 37,12          | 96,00         | 77,31          | 217,69     |
|          | Promedio Ton./Hora | 224,66        | 91,76          | 434,38        | 308,91         | 1.059,70   |
| FEB      | Total Carga        | 4.146,00      | 4.249,00       | 32.584,00     | 5.151,00       | 46.130,00  |
|          | Horas Labor        | 19,12         | 69,07          | 108,14        | 28,48          | 224,81     |
|          | Promedio Ton./Hora | 0,00          | 61,52          | 301,31        | 180,86         | 543,69     |
| MAR      | Total Carga        | 5.163,00      | 3.207,00       | 0,00          | 5.938,00       | 14.308,00  |
|          | Horas Labor        | 99,50         | 46,48          | 0,00          | 21,49          | 167,47     |
|          | Promedio Ton./Hora | 51,89         | 69,00          | 0,00          | 276,31         | 397,20     |
| ABR      | Total Carga        | 3.321,00      | 4.383,00       | 69.378,00     | 3.000,00       | 80.082,00  |
|          | Horas Labor        | 90,43         | 87,36          | 200,09        | 6,50           | 384,38     |
|          | Promedio Ton./Hora | 36,72         | 50,17          | 346,73        | 461,54         | 895,17     |
| MAY      | Total Carga        | 10.333,00     | 6.435,00       | 0,00          | 0,00           | 16.768,00  |
|          | Horas Muelle       | 96,57         | 66,43          | 0,00          | 0,00           | 163,00     |
|          | Promedio Ton./Hora | 107,00        | 96,87          | 0,00          | 0,00           | 203,87     |
| JUN      | Total Carga        | 2.638,00      | 2.538,00       | 0,00          | 6.024,00       | 11.200,00  |
|          | Horas Labor        | 11,02         | 45,07          | 0,00          | 30,43          | 86,52      |
|          | Promedio Ton./Hora | 239,38        | 56,31          | 0,00          | 197,96         | 493,66     |
| JUL      | Total Carga        | 2.736,00      | 2.956,00       | 0,00          | 3.000,00       | 8.692,00   |
|          | Horas Labor        | 23,31         | 31,12          | 0,00          | 17,16          | 71,59      |
|          | Promedio Ton./Hora | 117,37        | 94,99          | 0,00          | 174,83         | 387,19     |
| AGO      | Total Carga        | 1.869,00      | 2.192,00       | 0,00          | 2.000,00       | 6.061,00   |
|          | Horas Labor        | 6,43          | 36,38          | 0,00          | 9,36           | 52,17      |
|          | Promedio Ton./Hora | 290,67        | 60,25          | 0,00          | 213,68         | 564,60     |
| SEP      | Total Carga        | 3.151,00      | 3.176,00       | 43.047,00     | 9.024,00       | 58.398,00  |
|          | Horas Labor        | 36,43         | 40,33          | 92,38         | 44,52          | 213,66     |
|          | Promedio Ton./Hora | 86,49         | 78,75          | 465,98        | 202,70         | 833,92     |
| OCT      | Total Carga        | 3.479,00      | 3.190,00       | 0,00          | 4.000,00       | 10.669,00  |
|          | Horas Labor        | 35,31         | 33,36          | 0,00          | 24,00          | 92,67      |
|          | Promedio Ton./Hora | 98,53         | 95,62          | 0,00          | 166,67         | 360,82     |
| NOV      | Total Carga        | 2.241,00      | 2.139,00       | 0,00          | 7.567,00       | 11.947,00  |
|          | Horas Labor        | 9,21          | 45,07          | 0,00          | 74,52          | 128,80     |
|          | Promedio Ton./Hora | 243,32        | 47,46          | 0,00          | 101,54         | 392,33     |
| DIC      | Total Carga        | 2.671,00      | 2.435,00       | 0,00          | 11.268,00      | 16.374,00  |
|          | Horas Labor        | 11,16         | 29,31          | 0,00          | 59,16          | 99,63      |
|          | Promedio Ton./Hora | 239,34        | 83,08          | 0,00          | 190,47         | 512,88     |
| TOTAL    | Total Carga        | 43.379,00     | 40.306,00      | 186.709,00    | 80.854,00      | 351.248,00 |
|          | Horas Labor        | 445,75        | 567,10         | 496,61        | 392,93         | 1.902,39   |
|          | Promedio Ton./Hora | 97,32         | 71,07          | 187.205,61    | 205,77         | 184,64     |

**CUADROS COMPARATIVOS.**

**Tabla 32. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Años: 2004-2019

| TPM (Toneladas) |        | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0               | - 499  | -    | 17   | 56   | 29   | 24   | 18   | 6    | -    | -    | -    | -    | -    | 0    | 1    | 1    | 0    |
| 500             | - 999  | -    | -    | 2    | -    | -    | -    | -    | -    | -    | -    | -    | -    | 0    | 0    | 0    | 0    |
| 1000            | - 1999 | 6    | 6    | 4    | 3    | 2    | 2    | -    | -    | -    | -    | -    | 1    | 0    | 2    | 1    | 0    |
| 2000            | - 2999 | 5    | 3    | 2    | 10   | 3    | -    | -    | 1    | -    | -    | -    | -    | 0    | 0    | 0    | 0    |
| 3000            | - 3999 | 15   | 21   | 19   | 20   | 11   | 3    | 2    | -    | -    | -    | -    | -    | 1    | 0    | 0    | 0    |
| 4000            | - 4999 | 54   | 40   | 40   | 16   | 6    | 5    | 2    | 3    | 2    | 1    | 2    | 5    | 8    | 1    | 0    | 0    |
| 5000            | - 5999 | -    | 1    | 2    | 3    | 2    | -    | 1    | 9    | 17   | 12   | 5    | 3    | 2    | 3    | 1    | 0    |
| 6000            | - 6999 | 5    | 5    | 5    | 14   | 7    | 5    | 8    | 16   | 12   | 22   | 16   | 7    | 3    | 7    | 6    | 0    |



|                    |   |       |            |            |            |            |            |             |            |            |            |            |             |             |             |            |            |             |
|--------------------|---|-------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|-------------|
| 7000               | - | 7999  | 2          | 5          | 7          | 3          | 3          | 6           | 13         | 36         | 34         | 29         | 14          | 16          | 4           | 9          | 5          | 2           |
| 8000               | - | 8999  | 6          | 6          | 7          | 5          | 6          | 14          | 8          | 11         | 20         | 15         | 11          | 10          | 8           | 6          | 4          | 0           |
| 9000               | - | 9999  | 4          | 2          | 1          | 5          | 5          | 5           | 6          | 9          | 36         | 22         | 21          | 16          | 15          | 4          | 7          | 5           |
| 10000              | - | 19999 | 42         | 46         | 64         | 98         | 122        | 102         | 108        | 131        | 109        | 58         | 52          | 48          | 33          | 40         | 44         | 21          |
| 20000              | - | 29999 | 27         | 24         | 20         | 41         | 70         | 40          | 22         | 18         | 34         | 81         | 68          | 53          | 60          | 49         | 50         | 54          |
| 30000              | - | 39999 | 5          | 5          | 3          | 4          | 7          | 1           | 8          | 16         | 18         | 15         | 20          | 23          | 17          | 8          | 3          | 3           |
| 40000              | - | 49999 | 4          | 5          | 4          | 5          | 5          | 5           | 15         | 11         | 14         | 21         | 20          | 14          | 8           | 10         | 8          | 13          |
| 50000              | - | 79999 | 1          | -          | -          | 1          | 4          | 3           | 8          | 27         | 16         | 18         | 27          | 19          | 17          | 38         | 57         | 44          |
| 80000              | - | 99999 | -          | -          | 2          | -          | -          | -           | 1          | -          | -          | -          | -           | 12          | 1           | 10         | 0          | 0           |
| <b>TOTAL</b>       |   |       | <b>176</b> | <b>186</b> | <b>238</b> | <b>257</b> | <b>277</b> | <b>209</b>  | <b>208</b> | <b>288</b> | <b>312</b> | <b>294</b> | <b>256</b>  | <b>227</b>  | <b>177</b>  | <b>188</b> | <b>187</b> | <b>142</b>  |
| <b>% VARIACION</b> |   |       |            | <b>6%</b>  | <b>28%</b> | <b>8%</b>  | <b>8%</b>  | <b>-25%</b> | <b>0%</b>  | <b>38%</b> | <b>9%</b>  | <b>-6%</b> | <b>-13%</b> | <b>-11%</b> | <b>-22%</b> | <b>6%</b>  | <b>-1%</b> | <b>-24%</b> |

**Tabla 33. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB**  
(Naves en Unidades)  
Años: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | PARTICIPACIÓN PORCENTUAL |             |
|----------------------------------|--------------------------|------------|--------------------------|-------------|
|                                  | 2018                     | 2019       | 2018                     | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                          |             |
| Menor 8,2 M                      | 113                      | 86         | 60%                      | 61%         |
| Entre 8,21 y 9 M                 | 35                       | 30         | 19%                      | 21%         |
| Entre 9,01 y 9,76 M              | 24                       | 13         | 13%                      | 9%          |
| Entre 9,77 M y 11 M              | 13                       | 12         | 7%                       | 8%          |
| Entre 11,01 M y 12 M             | 2                        | 1          | 1%                       | 1%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>187</b>               | <b>142</b> | <b>100%</b>              | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                          |             |
| Menor 8,2 M                      | 123                      | 96         | 66%                      | 68%         |
| Entre 8,21 y 9 M                 | 38                       | 25         | 20%                      | 18%         |
| Entre 9,01 y 9,76 M              | 15                       | 12         | 8%                       | 8%          |
| Entre 9,77 M y 11 M              | 9                        | 9          | 5%                       | 6%          |
| Entre 11,01 M y 12 M             | 2                        | 0          | 1%                       | 0%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>187</b>               | <b>142</b> | <b>100%</b>              | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                          |             |
| Menor a 100 M LOA                | 3                        | 1          | 2%                       | 1%          |
| Entre 100,01 y 150 M LOA         | 52                       | 21         | 28%                      | 15%         |
| Entre 150,01 y 200M LOA          | 97                       | 97         | 52%                      | 68%         |
| Entre 200,01 y 250M LOA          | 32                       | 20         | 17%                      | 14%         |
| Entre 250,01 y 300M LOA          | 3                        | 3          | 2%                       | 2%          |
| Mayor 300,01 M LOA               | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>187</b>               | <b>142</b> | <b>100%</b>              | <b>100%</b> |
| <b>TRB (Toneladas)</b>           |                          |            |                          |             |
| Menor 6,000                      | 4                        | 0          | 2%                       | 0%          |
| Entre 6,001 y 12,000             | 41                       | 17         | 22%                      | 12%         |
| Entre 12,001 y 18,000            | 17                       | 10         | 9%                       | 7%          |
| Entre 18,001 y 24,000            | 9                        | 2          | 5%                       | 1%          |
| Entre 24,001 y 30,000            | 48                       | 53         | 26%                      | 37%         |
| Mayor a 30,001                   | 68                       | 60         | 36%                      | 42%         |
| <b>TOTAL</b>                     | <b>187</b>               | <b>142</b> | <b>100%</b>              | <b>100%</b> |

**Tabla 34. APE.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA**

(Naves en Unidades)

Años: 2004-2019

| BANDERA            | 2004       | 2005       | 2006       | 2007       | 2008       | 2009        | 2010       | 2011       | 2012       | 2013       | 2014        | 2015        | 2016        | 2017       | 2018       | 2019        |
|--------------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|-------------|
| ALEMANIA           | 0          | 3          | 2          | 3          | 1          | 1           | 3          | 4          | 4          | 9          | 24          | 7           | -           | 1          | 0          | 0           |
| ANTIGUA Y BARBUDA  | 20         | 28         | 75         | 67         | 32         | 30          | 43         | 56         | 54         | 66         | 65          | 42          | 32          | 16         | 19         | 5           |
| BAHAMAS            | 9          | 14         | 24         | 26         | 29         | 17          | 15         | 23         | 16         | 11         | 17          | 13          | 5           | 4          | 9          | 9           |
| CHILE              | 3          | 1          | 0          | 0          | 0          | 2           | 1          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 1          | 0           |
| CHINA              | 2          | 4          | 2          | 3          | 3          | 0           | 2          | 4          | 1          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| CHIPRE             | 13         | 2          | 3          | 0          | 0          | 0           | 0          | 46         | 9          | 5          | 1           | 1           | 0           | 0          | 0          | 0           |
| ESPAÑA             | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 4          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| ESTADOS UNIDOS     | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 2          | 1          | 0           | 0           | 0           | 0          | 2          | 0           |
| FILIPINAS          | 5          | 4          | 8          | 9          | 4          | 8           | 8          | 9          | 7          | 2          | 0           | 4           | 0           | 0          | 0          | 0           |
| GIBRALTAR          | 7          | 7          | 7          | 11         | 2          | 5           | 1          | 0          | 3          | 4          | 1           | 0           | 13          | 0          | 1          | 0           |
| GRAN BRETAÑA       | 2          | 0          | 2          | 0          | 22         | 9           | 2          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| HOLANDA            | 0          | 0          | 5          | 0          | 4          | 0           | 5          | 0          | 7          | 7          | 8           | 5           | 0           | 0          | 0          | 0           |
| HONG KONG          | 4          | 5          | 2          | 0          | 2          | 4           | 7          | 25         | 7          | 7          | 6           | 7           | 8           | 6          | 16         | 6           |
| JAPON              | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 4          | 2          | 2          | 2           | 1           | 3           | 6          | 11         | 8           |
| LIBERIA            | 7          | 12         | 2          | 4          | 35         | 32          | 23         | 8          | 70         | 59         | 17          | 23          | 15          | 39         | 21         | 7           |
| MALASIA            | 4          | 1          | 3          | 11         | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| MALTA              | 5          | 5          | 9          | 4          | 7          | 6           | 3          | 8          | 4          | 4          | 4           | 9           | 18          | 3          | 14         | 11          |
| MARSHALL           | 0          | 0          | 0          | 0          | 6          | 6           | 1          | 8          | 15         | 16         | 16          | 11          | 20          | 19         | 10         | 6           |
| NORUEGA            | 7          | 6          | 14         | 10         | 9          | 0           | 5          | 13         | 5          | 6          | 5           | 1           | 7           | 6          | 5          | 7           |
| OTROS              | 14         | 22         | 28         | 55         | 64         | 49          | 46         | 5          | 3          | 7          | 9           | 17          | 16          | 20         | 15         | 3           |
| PANAMÁ             | 36         | 38         | 27         | 37         | 42         | 29          | 38         | 63         | 76         | 59         | 57          | 54          | 23          | 46         | 37         | 34          |
| PERU               | 0          | 2          | 0          | 0          | 2          | 0           | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| PHILIPINAS         | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0           | 4           | 3          | 4          | 4           |
| REINO UNIDO        | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 3          | 3          | 1           | 0           | 0           | 2          | 2          | 1           |
| SINGAPURE          | 0          | 0          | 0          | 8          | 12         | 9           | 5          | 11         | 16         | 22         | 21          | 28          | 13          | 17         | 18         | 40          |
| SUIZA              | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 2          | 3          | 2           | 3           | 0           | 0          | 2          | 0           |
| TAILANDIA          | 4          | 3          | 2          | 1          | 0          | 2           | 0          | 0          | 2          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| TURQUIA            | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 1          | 0           | 1           | 0           | 0          | 0          | 0           |
| UCRANIA            | 34         | 29         | 23         | 8          | 1          | 0           | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0           |
| VANUATU            | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 1           |
| <b>TOTAL</b>       | <b>176</b> | <b>186</b> | <b>238</b> | <b>257</b> | <b>277</b> | <b>209</b>  | <b>208</b> | <b>287</b> | <b>312</b> | <b>294</b> | <b>256</b>  | <b>227</b>  | <b>177</b>  | <b>188</b> | <b>187</b> | <b>142</b>  |
| <b>% VARIACION</b> |            | <b>6%</b>  | <b>28%</b> | <b>8%</b>  | <b>8%</b>  | <b>-25%</b> | <b>0%</b>  | <b>38%</b> | <b>9%</b>  | <b>-6%</b> | <b>-13%</b> | <b>-11%</b> | <b>-22%</b> | <b>6%</b>  | <b>-1%</b> | <b>-24%</b> |

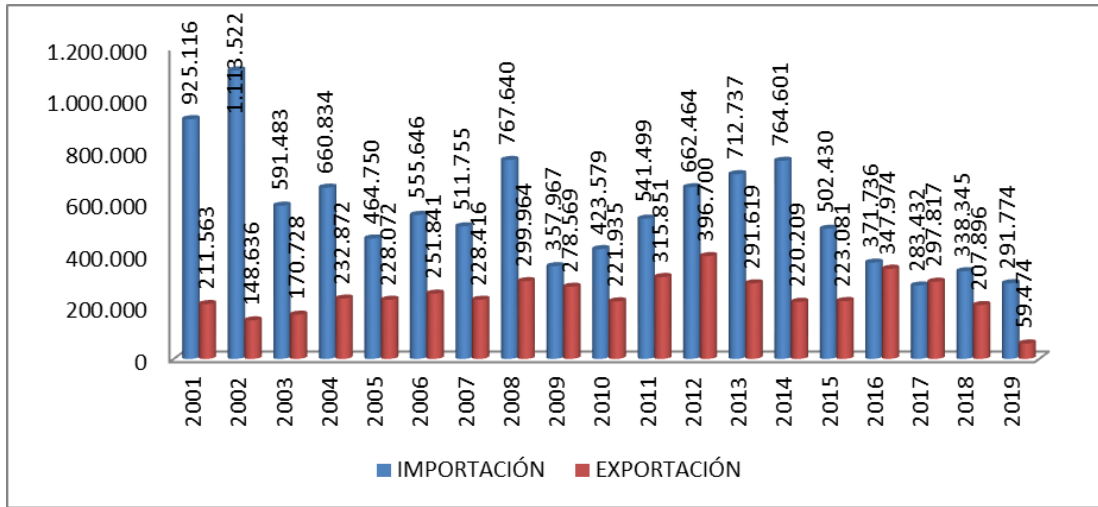
**Tabla 35. APE.-CARGA DE EXPORTACIÓN E IMPORTACIÓN**

(Carga en Toneladas Métricas)

Años: 2001-2019

| AÑO  | CARGA (T.M.)   |             | TOTAL     | % CRECIMIENTO |
|------|----------------|-------------|-----------|---------------|
|      | IMPORTACIÓN    | EXPORTACIÓN |           |               |
| 2001 | 925.116        | 211.563     | 1.136.679 | 39%           |
| 2002 | 1.113.522      | 148.636     | 1.262.158 | 11%           |
| 2003 | 591.483        | 170.728     | 762.211   | -40%          |
| 2004 | 660.834        | 232.872     | 893.706   | 17%           |
| 2005 | 464.750        | 228.072     | 692.822   | -22%          |
| 2006 | 555.646        | 251.841     | 807.487   | 17%           |
| 2007 | 511.755        | 228.416     | 740.171   | -8%           |
| 2008 | 767.640        | 299.964     | 1.067.604 | 44%           |
| 2009 | 357.967        | 278.569     | 636.536   | -40%          |
| 2010 | 423.579        | 221.935     | 645.514   | 1%            |
| 2011 | 541.499        | 315.851     | 857.350   | 33%           |
| 2012 | 662.464        | 396.700     | 1.059.164 | 24%           |
| 2013 | 712.737        | 291.619     | 1.004.356 | -5%           |
| 2014 | 764.601        | 220.209     | 984.810   | -2%           |
| 2015 | 502.430        | 223.081     | 725.511   | -26%          |
| 2016 | <b>371.736</b> | 347.974     | 719.710   | -1%           |
| 2017 | 283.432        | 297.817     | 581.249   | -19%          |
| 2018 | 338.345        | 207.896     | 546.241   | -6%           |
| 2019 | 291.774        | 59.474      | 351.248   | -36%          |

**Ilustración 10. Carga de Importación y Exportación.**  
**(Carga en Toneladas Métricas)**  
**Años: 2001-2019**



**Tabla 36. APE.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS**  
**(TEU'S)**

Años: 2004-2019

| AÑO  | CARGA       |             | TOTAL  | % VARIACIÓN |
|------|-------------|-------------|--------|-------------|
|      | Importación | Exportación |        |             |
| 2004 | 839         | 436         | 1.275  | -16%        |
| 2005 | 1.984       | 1.351       | 3.335  | 162%        |
| 2006 | 15.911      | 12.739      | 28.650 | 759%        |
| 2007 | 23.565      | 21.473      | 45.038 | 57%         |
| 2008 | 28.129      | 26.756      | 54.885 | 22%         |
| 2009 | 22.493      | 21.848      | 44.341 | -19%        |
| 2010 | 31.828      | 30.189      | 62.017 | 40%         |
| 2011 | 33.673      | 33.091      | 66.764 | 8%          |
| 2012 | 43.003      | 43.684      | 86.687 | 30%         |
| 2013 | 40.078      | 37.543      | 77.621 | -10%        |
| 2014 | 36.703      | 29.490      | 66.193 | -15%        |
| 2015 | 30.662      | 28.751      | 59.413 | -10%        |
| 2016 | 11.662      | 11.118      | 22.780 | -38%        |
| 2017 | 21.182      | 19.776      | 40.958 | 80%         |
| 2018 | 17.265      | 17.407      | 34.672 | -15%        |
| 2019 | 10.254      | 8.744       | 18.998 | -45%        |

*AUTORIDAD PORTUARIA DE MANTA*



## Ubicación geoestratégica

El Puerto de Manta está ubicado en Ecuador, provincia de Manabí, cantón Manta. Se encuentra a 25 millas náuticas, una hora de la ruta internacional de tráfico y a solo 600 millas, 24 horas del Canal de Panamá.

Es un Puerto abierto al mar sin canales de acceso, con una profundidad natural de 12 metros y depresiones de 15 y 18 metros a solo 150 y 400 metros de distancia, respectivamente, del espigón. Los buques pueden acceder tanto del Norte, Sur, como del Oeste y opera los 365 días del año. Se encuentra a 56 millas de la línea equinoccial, ventaja geográfica que lo hace equidistante a los mercados de Colombia, Panamá, México, San Diego, Los Ángeles, en la costa Oeste del Pacífico; de Nueva York, Miami y Nueva Orleans, en el Este de la costa atlántica; y de Perú y Chile, en Sudamérica. Sus privilegiadas instalaciones se encuentran en línea recta a países de la cuenca asiática del Pacífico con gran movimiento portuario mundial.

Internamente, goza de una ubicación central respecto a otras terminales portuarias ecuatorianas. La zona de influencia del Puerto trasciende los límites de la ciudad, extendiéndose a otras provincias de la Costa y la Sierra que lo utilizan para sus actividades de comercio exterior. Siendo un Puerto Multipropósito, las instalaciones facilitan el acceso de todo tipo de embarcaciones, garantizando una fácil maniobra de los buques y las operaciones de carga, descarga y avituallamiento, así como condiciones apropiadas de seguridad y movilidad para la llegada de cruceros y turistas.

## Instalaciones

Dispone de dos muelles tipo espigón de 200 metros de longitud con capacidad para recibir 4 embarcaciones simultáneamente, es decir, 800 metros lineales de atracaderos destinados a las operaciones de buques portacontenedores, graneleros, carreros, pesqueros y cruceros. Ambos muelles tienen un ancho de plataforma de 45 metros cada uno. Posee además otros 620 metros lineales para las actividades exclusivamente pesqueras y de cabotaje.

Su dársena es de 110 hectáreas protegidas por un espigón que permite una rápida y cómoda operación de arribo, carga y descarga de las embarcaciones.

Cuenta con 120.980 m<sup>2</sup> (doce hectáreas) para almacenamiento, entre patios y una bodega cubierta, distribuidos de la siguiente manera:





Dispone de un sistema de pesaje con básculas modernas que brindan el servicio a todos los tipos de carga que se movilizan por el Puerto.

### Equipamiento portuario

Para el manejo eficiente de todo tipo de carga, el Puerto dispone de:

| EQUIPO             | FABRICANTE  | AÑO  | MODELO         | CAPACIDAD  | FECHA DE LLEGADA AL PUERTO |
|--------------------|-------------|------|----------------|------------|----------------------------|
| 1 GRUA MOVIL       | GOTTWALD    | 2007 | HMK 6407       | 41/100 TON | 07 DE DICIEMBRE 2007       |
| 2 REACH STAKER     | KALMAR      | 2008 | DRF450-6555    | 45 TON     | 09 DE JULIO 2009           |
| 1 EMTY HANDLER     | KALMAR      | 2008 | DCD70-40E5     | 9 TON      | 19 DE SEPTIEMBRE 2008      |
| 3 MONTACARGA       | CATERPILLAR | 2008 | GP 30 NT       | 3 TON      | 05 DE MAYO 2008            |
| 10 TRACTO CAMIONES | CAPACITY    | 2008 | TJ700 OFF ROAD | 100000 LBS | 21 DE JULIO 2008           |

### Servicios a la nave



**ESTADISTICAS AUTORIDAD PORTUARIA DE MANTA.**

**Tabla 37.APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB**  
(Naves en Unidades)

Año: 2019

| CALADO AL ARRIBO (Metros) | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor 8,2 M               | 37        | 34        | 38        | 31        | 24        | 33        | 30        | 31        | 33        | 29        | 41        | 37        | 398        |
| Entre 8,21 y 9 M          | 6         | 5         | 7         | 1         | 4         | 7         | 4         | 9         | 7         | 5         | 8         | 5         | 68         |
| Entre 9,01 y 9,76 M       | 0         | 2         | 3         | 1         | 2         | 1         | 4         | 4         | 3         | 3         | 1         | 3         | 27         |
| Entre 9,77 M y 11M        | 2         | 2         | 1         | 3         | 0         | 1         | 1         | 3         | 1         | 0         | 1         | 0         | 15         |
| Entre 11 M y 12M          | 0         | 1         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 5          |
| Mayor a 12 M              | 2         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 3          |
| <b>TOTAL</b>              | <b>47</b> | <b>44</b> | <b>50</b> | <b>37</b> | <b>31</b> | <b>42</b> | <b>40</b> | <b>47</b> | <b>45</b> | <b>37</b> | <b>51</b> | <b>45</b> | <b>516</b> |
| CALADO AL ZARPE (Metros)  | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor 8,2 M               | 39        | 36        | 40        | 35        | 26        | 36        | 34        | 31        | 34        | 32        | 42        | 39        | 424        |
| Entre 8,21 y 9 M          | 5         | 5         | 9         | 1         | 5         | 5         | 1         | 9         | 8         | 3         | 8         | 6         | 65         |
| Entre 9,01 y 9,76 M       | 1         | 1         | 1         | 0         | 0         | 1         | 5         | 5         | 2         | 2         | 1         | 0         | 19         |
| Entre 9,77 M y 11M        | 1         | 2         | 0         | 1         | 0         | 0         | 0         | 2         | 1         | 0         | 0         | 0         | 7          |
| Entre 11 M y 12M          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Mayor a 12 M              | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| <b>TOTAL</b>              | <b>47</b> | <b>44</b> | <b>50</b> | <b>37</b> | <b>31</b> | <b>42</b> | <b>40</b> | <b>47</b> | <b>45</b> | <b>37</b> | <b>51</b> | <b>45</b> | <b>516</b> |
| ESLORA (Metros)           | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor que 100 M LOA       | 28        | 20        | 28        | 23        | 18        | 26        | 24        | 24        | 24        | 18        | 24        | 21        | 278        |
| Entre 100,01 y 150M LOA   | 4         | 7         | 8         | 3         | 2         | 2         | 0         | 5         | 4         | 4         | 7         | 2         | 48         |
| Entre 150,01 y 200M LOA   | 13        | 16        | 11        | 10        | 10        | 14        | 16        | 15        | 17        | 13        | 16        | 20        | 171        |
| Entre 200,01 y 250M LOA   | 2         | 1         | 2         | 1         | 1         | 0         | 0         | 2         | 0         | 2         | 3         | 2         | 16         |
| Entre 250,01 y 300M LOA   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1          |
| Mayor 300,01 M LOA        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2          |
| <b>TOTAL</b>              | <b>47</b> | <b>44</b> | <b>50</b> | <b>37</b> | <b>31</b> | <b>42</b> | <b>40</b> | <b>47</b> | <b>45</b> | <b>37</b> | <b>51</b> | <b>45</b> | <b>516</b> |
| TRB (Toneladas)           | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| Menor 6,000               | 29        | 22        | 31        | 24        | 18        | 27        | 24        | 24        | 24        | 20        | 26        | 21        | 290        |
| Entre 6,001 y 12,000      | 2         | 2         | 3         | 1         | 2         | 1         | 0         | 5         | 1         | 2         | 5         | 0         | 24         |
| Entre 12,001 y 18,000     | 1         | 3         | 1         | 1         | 0         | 2         | 1         | 0         | 3         | 1         | 0         | 3         | 16         |
| Entre 18.001 y 24.000     | 1         | 2         | 1         | 2         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 9          |
| Entre 24.001 y 30.000     | 1         | 1         | 0         | 0         | 0         | 0         | 4         | 4         | 6         | 4         | 4         | 5         | 29         |
| Mayor a 30.001            | 13        | 14        | 14        | 9         | 11        | 12        | 11        | 13        | 11        | 9         | 16        | 15        | 148        |
| <b>TOTAL</b>              | <b>47</b> | <b>44</b> | <b>50</b> | <b>37</b> | <b>31</b> | <b>42</b> | <b>40</b> | <b>47</b> | <b>45</b> | <b>37</b> | <b>51</b> | <b>45</b> | <b>516</b> |

**Tabla 38.APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Cantidades en Unidades)

Año: 2019

| TPM<br>(Toneladas) |   |        | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|--------------------|---|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 0                  | - | 499    | 0   | 4   | 2   | 3   | 0   | 2   | 2   | 1   | 1   | 4   | 3   | 2   | 24    |
| 500                | - | 999    | 4   | 3   | 3   | 6   | 2   | 3   | 3   | 2   | 3   | 3   | 4   | 0   | 36    |
| 1 000              | - | 1 999  | 18  | 11  | 19  | 9   | 12  | 17  | 14  | 14  | 16  | 8   | 12  | 12  | 162   |
| 2 000              | - | 2 999  | 6   | 5   | 4   | 5   | 2   | 5   | 4   | 6   | 3   | 4   | 4   | 7   | 55    |
| 3 000              | - | 3 999  | 0   | 0   | 1   | 0   | 2   | 0   | 1   | 1   | 0   | 0   | 2   | 2   | 9     |
| 4 000              | - | 4 999  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1     |
| 5 000              | - | 5 999  | 2   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 6     |
| 6 000              | - | 6 999  | 0   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 1   | 0   | 5     |
| 7 000              | - | 7 999  | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 2   | 1   | 0   | 9     |
| 8 000              | - | 8 999  | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 3     |
| 9 000              | - | 9 999  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 2     |
| 10 000             | - | 19 999 | 9   | 8   | 9   | 5   | 3   | 7   | 3   | 10  | 6   | 3   | 8   | 6   | 77    |
| 20 000             | - | 29 999 | 5   | 5   | 4   | 4   | 6   | 6   | 8   | 6   | 8   | 7   | 8   | 9   | 76    |
| 30 000             | - | 39 999 | 1   | 1   | 1   | 2   | 0   | 0   | 4   | 5   | 5   | 5   | 4   | 6   | 34    |
| 40 000             | - | 49 999 | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 50 000             | - | 59 999 | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 6     |
| 60 000             | - | 69 999 | 1   | 1   | 0   | 1   | 2   | 1   | 0   | 0   | 2   | 0   | 1   | 0   | 9     |
| 70 000             | - | 79 999 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 80 000 Y MAS       |   |        | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| TOTAL              |   |        | 47  | 44  | 50  | 37  | 31  | 42  | 40  | 47  | 45  | 37  | 51  | 45  | 516   |

**Tabla 39. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA              | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| ALEMANIA             | 1   | 1   | 1   | 0   | 0   | 1   |     | 0   | 2   | 0   | 3   | 2   | 11    |
| ALGERIA              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| ANTIGUA Y BARBUDA    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 2     |
| ANTILLAS HOLANDEASAS | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| BAHAMAS              | 1   | 3   | 3   | 1   | 2   | 2   | 2   | 0   | 3   | 3   | 4   | 0   | 24    |
| BARBADOS             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| BERMUDA              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1     |
| BRASIL               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| CHILE                | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| CHIPRE               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| COLOMBIA             | 6   | 6   | 8   | 1   | 8   | 6   | 7   | 11  | 10  | 5   | 9   | 5   | 82    |
| CURACAO              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1     |
| DINAMARCA            | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 5     |
| EL SALVADOR          | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 2   | 8     |
| ESPAÑA               | 0   | 0   | 0   | 2   | 0   | 1   | 2   | 1   | 2   | 1   | 0   | 0   | 9     |
| ESTADOS UNIDOS       | 1   | 0   | 3   | 3   | 1   | 5   | 4   | 2   | 1   | 1   | 4   | 2   | 27    |
| FILIPINAS            | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 4     |
| GRAN BRETAÑA         | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| GRECIA               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| HOLANDA              | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 3     |
| HONG KONG            | 0   | 1   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| ISLAND OF MAN        | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 2     |
| ISLAS CAIMAN         | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| ISLAS MARSHAL        | 3   | 3   | 5   | 1   | 4   | 3   | 3   | 6   | 2   | 1   | 4   | 3   | 38    |
| ITALIA               | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| JAPÓN                | 1   | 1   | 1   | 2   | 2   | 0   | 1   | 2   | 0   | 2   | 1   | 2   | 15    |
| KOREA DEL SUR        | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 2     |
| LIBERIA              | 0   | 1   | 2   | 0   | 0   | 1   | 2   | 0   | 1   | 0   | 1   | 0   | 8     |
| LUXEMBURGO           | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |



|                          |           |           |           |           |           |           |           |           |           |           |           |           |            |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| MALASIA                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| MALTA                    | 1         | 1         | 1         | 1         | 0         | 3         | 4         | 5         | 6         | 5         | 6         | 8         | 41         |
| MÉXICO                   | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1          |
| NICARAGUA                | 3         | 3         | 3         | 1         | 2         | 1         | 1         | 2         | 3         | 1         | 1         | 0         | 21         |
| NORUEGA                  | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2          |
| OTROS                    | 0         | 1         | 0         | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 4          |
| PAÍSES BAJOS             | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2          |
| PANAMA                   | 20        | 11        | 17        | 12        | 5         | 11        | 9         | 10        | 9         | 11        | 13        | 15        | 143        |
| PERÚ                     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1          |
| PORTUGAL                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SINGAPUR                 | 1         | 3         | 0         | 1         | 1         | 0         | 0         | 1         | 1         | 0         | 0         | 1         | 9          |
| ST VINCENT<br>GRENADINES | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SUECIA                   | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2          |
| TAILANDIA                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| TANZANIA                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| UNITED KINGDOM           | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 0         | 0         | 3          |
| VANUATU                  | 1         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 1         | 1         | 1         | 0         | 7          |
| VENEZUELA                | 5         | 4         | 3         | 5         | 2         | 3         | 3         | 2         | 2         | 0         | 1         | 2         | 32         |
| <b>TOTAL</b>             | <b>47</b> | <b>44</b> | <b>50</b> | <b>37</b> | <b>31</b> | <b>42</b> | <b>40</b> | <b>47</b> | <b>45</b> | <b>37</b> | <b>51</b> | <b>45</b> | <b>516</b> |

**Tabla 40. APM.- NAVES DE TURISMO**  
(Naves arribadas y Número de Turistas)  
Año: 2019

| DATOS DE LA NAVE   |         |                 |               |               |        |              |             |               |               |
|--------------------|---------|-----------------|---------------|---------------|--------|--------------|-------------|---------------|---------------|
| Nombre             | OMI     | Bandera         | Eslora (mts.) | Calado (mts.) | TRB    | Fecha Arribo | Fecha Zarpe | Procedencia   | Cantidad      |
| ALBATROS           | 7304314 | BAHAMAS         | 205,46        | 7,55          | 28518  | 10/01/2019   | 10/01/2019  | PANAMA CITY   | 513           |
| PRINSEDA           | 8700280 | HOLLAND         | 204           | 7,25          | 39051  | 12/01/2019   | 12/01/2019  | FUERTE AMADOR | 719           |
| VOLENDAM           | 9156515 | PAÍSES BAJOS    | 237,9         | 8,27          | 61214  | 13/02/2019   | 13/02/2019  | FUERTE AMADOR | 1339          |
| MARCO POLO         | 6417097 | BAHAMAS         | 176,29        | 8,62          | 22080  | 26/02/2019   | 26/02/2019  | GUAYAQUIL     | 727           |
| NORWEGIAN SUN      | 9218131 | BAHAMAS         | 258,6         | 8,3           | 78309  | 24/03/2019   | 24/03/2019  | SALAVERRY     | 1792          |
| MARINA             | 9438086 | MARSHALL ISLAND | 239,3         | 7,6           | 66084  | 21/03/2019   | 21/03/2019  | SALAVERRY     | 1056          |
| BREMEN             | 8907424 | BAHAMAS         | 111,5         | 4,8           | 6752   | 29/03/2019   | 29/03/2019  | SALAVERRY     | 125           |
| CELEBRITY ECLIPSE  | 9404314 | MALTA           | 317,25        | 8,7           | 121878 | 30/03/2019   | 30/03/2019  | CALLAO        | 2726          |
| ZAANDAM            | 9156527 | HOLANDA         | 237,95        | 8,1           | 61396  | 14/04/2019   | 14/04/2019  | GUAYAQUIL     | 1296          |
| CELEBRITY FLORA    | 9837925 | BAHAMAS         | 103,98        | 5,04          | 5739   | 08/06/2019   | 18/06/2019  | PANAMÁ        | MANTENIMIENTO |
| SEA PRINCESS       | 9150913 | BERMUDA         | 261,1         | 8,4           | 77499  | 03/08/2019   | 03/08/2019  | PUNTARENAS    | 1871          |
| ZAANDAM            | 9156527 | HOLANDA         | 237,95        | 8,1           | 61396  | 24/10/2019   | 24/10/2019  | SALAVERRY     | 1368          |
| SEVEN SEAS MARINER | 9210139 | BAHAMAS         | 216,93        | 28,8          | 48,075 | 11/11/2019   | 11/11/2019  | CARTAGENA     | 660           |
| SEABOURN QUEST     | 9483126 | BAHAMAS         | 198,2         | 6,7           | 32477  | 13/11/2019   | 14/11/2019  | FUERTE AMADOR | 412           |
| CELEBRITY ECLIPSE  | 9404314 | BAHAMAS         | 317,25        | 8,7           | 121878 | 29/11/2019   | 29/11/2019  | FUERTE AMADOR | 2726          |
| VIKING SUN         | 9725433 | NORWAY          | 228,3         | 6,45          | 47842  | 20/12/2019   | 20/12/2019  | CALLAO        | 782           |
| <b>TOTAL</b>       |         |                 |               |               |        |              |             |               | <b>18112</b>  |

**Tabla 41. APM.-NAVES ARRIBADAS**  
(Cantidad en Unidades)  
Año: 2019

| NAVES             | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| CONTAINERAS       | 0   | 0   | 0   | 0   | 0   | 0   | 3   | 4   | 5   | 4   | 4   | 5   | 25    |
| CARGA GENERAL     | 11  | 10  | 10  | 7   | 8   | 10  | 10  | 13  | 9   | 8   | 13  | 13  | 122   |
| GRANELES SOLIDOS  | 23  | 22  | 27  | 18  | 21  | 22  | 22  | 17  | 19  | 13  | 25  | 22  | 251   |
| GRANELES LIQUIDOS | 4   | 4   | 4   | 3   | 1   | 3   | 1   | 4   | 4   | 3   | 3   | 2   | 36    |

|                          |    |    |    |    |    |    |    |    |    |    |    |    |     |
|--------------------------|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| BANANEROS                | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   |
| TURISTICOS               | 2  | 2  | 4  | 1  | 0  | 1  | 0  | 1  | 0  | 1  | 3  | 1  | 16  |
| TRANSPORTE ESPECIALIZADO | 0  | 1  | 0  | 0  | 0  | 2  | 1  | 1  | 2  | 1  | 3  | 2  | 13  |
| INVESTIGACION CIENTIFICA | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 2   |
| VISITA OFICIAL           | 7  | 5  | 5  | 6  | 1  | 3  | 3  | 7  | 6  | 4  | 0  | 0  | 47  |
| PESQUERO SIN CARGA       | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 3  | 0  | 0  | 4   |
| TOTAL                    | 47 | 44 | 50 | 37 | 31 | 42 | 40 | 47 | 45 | 37 | 51 | 45 | 516 |

Nota: Los buques Graneleros sólidos incluyen naves de granel seco como trigo, maíz, etc. y los buques pesqueros. Los buques pesqueros arribados son Sin carga

**Tabla 42. APM.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                           | TIPO DE CARGA  |                |                |                | TOTAL DE CARGA |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|
|                                     | GENERAL        | CONTEINERIZADA | SOLIDOS        | LIQUIDOS       |                |
| ACIDO SULFURICO                     | 0              | 0              | 0              | 12.828         | 12.828         |
| ATUN CONGELADO ENTERO AL GRANEL     | 0              | 237            | 152.449        | 0              | 152.686        |
| AUTOMOVILES Y CHASISES              | 81.096         | 0              | 0              | 0              | 81.096         |
| AVENA                               | 0              | 0              | 0              | 0              | 0              |
| AVGAS                               | 0              | 0              | 0              | 0              | 0              |
| BANANO                              | 0              | 0              | 0              | 0              | 0              |
| BOBINAS DE PAPEL                    | 0              | 0              | 0              | 0              | 0              |
| CEBADA                              | 0              | 700            | 0              | 0              | 700            |
| ETHYL ACETATO                       | 0              | 0              | 0              | 0              | 0              |
| FERTILIZANTES                       | 0              | 0              | 0              | 0              | 0              |
| LAB                                 | 0              | 0              | 0              | 0              | 0              |
| MAQUINARIAS                         | 10.112         | 549            | 0              | 0              | 10.661         |
| METHANOL                            | 1.031          | 17             | 0              | 0              | 1.048          |
| NITRABOR                            | 0              | 0              | 0              | 0              | 0              |
| OTRAS MERCADERIAS                   | 710            | 3.465          | 22             | 0              | 4.197          |
| OTROS                               | 115            | 343            | 150            | 0              | 608            |
| OTROS QUIMICOS                      | 138            | 955            | 3.148          | 0              | 4.241          |
| PERFILES DE ACERO                   | 0              | 0              | 0              | 0              | 0              |
| PLATANO                             | 0              | 0              | 0              | 0              | 0              |
| POLYOL                              | 0              | 0              | 0              | 0              | 0              |
| RENOIL 150                          | 0              | 0              | 0              | 0              | 0              |
| RENOIL 600                          | 0              | 0              | 0              | 0              | 0              |
| SODA CAUSTICA                       | 0              | 0              | 0              | 0              | 0              |
| SUSTANCIAS TOXICAS INFECCIOSAS      | 0              | 0              | 0              | 0              | 0              |
| TORTA DE SOYA                       | 0              | 0              | 0              | 0              | 0              |
| TRANSFORMADORES Y GENERADORES       | 283            | 0              | 0              | 0              | 283            |
| TRIGO                               | 0              | 0              | 430.651        | 0              | 430.651        |
| TUBERÍA                             | 0              | 0              | 0              | 0              | 0              |
| UREA                                | 0              | 0              | 26.875         | 0              | 26.875         |
| VAM                                 | 0              | 0              | 0              | 0              | 0              |
| VEHICULOS                           | 17.732         | 148            | 0              | 0              | 17.880         |
| YARABELA NITROMAG                   | 246            | 115            | 0              | 0              | 361            |
| YARAMILA COMPLEX                    | 0              | 0              | 0              | 0              | 0              |
| YARAMILA HYDRAN                     | 0              | 0              | 0              | 0              | 0              |
| YRAVERA AMIDAS                      | 0              | 0              | 0              | 0              | 0              |
| YESO                                | 0              | 0              | 0              | 0              | 0              |
| ACEITES VEGETALES E HIDROCARBUROS   | 0              | 293            | 0              | 101.054        | 101.347        |
| PARTES PARA ENSAMBLAJE DE VEHÍCULOS | 1.085          | 120            | 0              | 17.947         | 19.152         |
| <b>TOTAL</b>                        | <b>112.548</b> | <b>6.942</b>   | <b>613.295</b> | <b>131.829</b> | <b>864.614</b> |

**Tabla 43. APM.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                               | TIPO DE CARGA |                |          |               | TOTAL DE CARGA |
|---|---------------|----------------|----------|---------------|----------------|
|   | GENERAL       | CONTEINERIZADA | SOLIDOS  | LIQUIDOS      |                |
| ARTICULOS DE CERAMICA. PORCELANA Y LOZA | 0             | 0              | 0        | 0             | 0              |
| ARTICULOS DE TOCADOR Y DETERGENTE       | 0             | 0              | 0        | 0             | 0              |
| AZUCAR Y SUS DERIVADOS                  | 0             | 0              | 0        | 0             | 0              |
| BALSA                                   | 0             | 0              | 0        | 0             | 0              |
| BANANO (derivados)                      | 0             | 0              | 0        | 0             | 0              |
| CACAO                                   | 0             | 0              | 0        | 0             | 0              |
| CAFÉ                                    | 0             | 0              | 0        | 0             | 0              |
| CAMARONES Y LANGOSTINO                  | 0             | 452            | 0        | 0             | 452            |
| CIRUELAS FRESCAS                        | 0             | 0              | 0        | 0             | 0              |
| DURAZNOS                                | 0             | 0              | 0        | 0             | 0              |
| FLORES                                  | 0             | 0              | 0        | 0             | 0              |
| FRUTAS VARIAS                           | 0             | 0              | 0        | 0             | 0              |
| FRUTILLAS                               | 0             | 0              | 0        | 0             | 0              |
| LLANTAS                                 | 0             | 0              | 0        | 0             | 0              |
| MADERA Y BALSA                          | 0             | 0              | 0        | 0             | 0              |
| MALANTE-CAMOTE                          | 0             | 0              | 0        | 0             | 0              |
| MANGOS                                  | 0             | 0              | 0        | 0             | 0              |
| MAQUINARIAS                             | 261           | 4              | 0        | 0             | 265            |
| MOTORES                                 | 0             | 0              | 0        | 0             | 0              |
| MUEBLES                                 | 0             | 0              | 0        | 0             | 0              |
| OTRAS MERCADERIAS Y OTROS PRODUCTOS     | 1.415         | 256            | 0        | 0             | 1.671          |
| PAPAYAS                                 | 0             | 0              | 0        | 0             | 0              |
| PAPEL Y SUS DERIVADOS                   | 0             | 0              | 0        | 0             | 0              |
| PESCADO, MARISCOS Y MOLUSCOS            | 0             | 1.664          | 0        | 0             | 1.664          |
| PIELAS CUEROS PELOS Y CERDAS            | 0             | 0              | 0        | 0             | 0              |
| PIÑAS                                   | 0             | 0              | 0        | 0             | 0              |
| PLATANOS                                | 0             | 0              | 0        | 0             | 0              |
| PRODUCTOS QUIMICOS                      | 0             | 0              | 0        | 0             | 0              |
| PURE DE MANGO                           | 0             | 0              | 0        | 0             | 0              |
| SANDIAS                                 | 0             | 0              | 0        | 0             | 0              |
| UVAS                                    | 0             | 0              | 0        | 0             | 0              |
| VEHICULOS Y MAQUINARIA                  | 150           | 0              | 0        | 0             | 150            |
| ACEITES VEGETALES E HIDROCARBUROS       | 864           | 127            | 0        | 10.086        | 11.077         |
| ATÚN ENLATADO                           | 0             | 5.186          | 0        | 0             | 5.186          |
| CONSERVAS VARIAS                        | 0             | 36.148         | 0        | 0             | 36.148         |
| <b>TOTAL</b>                            | <b>2.690</b>  | <b>43.837</b>  | <b>0</b> | <b>10.086</b> | <b>56.613</b>  |

**Tabla 44. APM.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S**

(Número de Contenedores, TEU'S)

Año: 2019

| MES     | TAMAÑO (Pie) | IMPORTACIÓN        |                       |             | EXPORTACIÓN        |                       |             | TOTAL              |                       |             | TOTAL TEUS |
|---------|--------------|--------------------|-----------------------|-------------|--------------------|-----------------------|-------------|--------------------|-----------------------|-------------|------------|
|         |              | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Con carga | Cant. Carga |            |
| ENERO   | 20           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0          |
|         | 40           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           |            |
| FEBRERO | 20           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0          |
|         | 40           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           |            |
| MARZO   | 20           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0          |
|         | 40           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           |            |
| ABRIL   | 20           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0          |
|         | 40           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           |            |
| MAYO    | 20           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0          |
|         | 40           | 0                  | 0                     | 0           | 0                  | 0                     | 0           | 0                  | 0                     | 0           |            |

|            |    |      |     |      |    |      |       |      |      |       |      |
|------------|----|------|-----|------|----|------|-------|------|------|-------|------|
| JUNIO      | 20 | 0    | 0   | 0    | 0  | 0    | 0     | 0    | 0    | 0     | 0    |
|            | 40 | 0    | 0   | 0    | 0  | 0    | 0     | 0    | 0    | 0     |      |
| JULIO      | 20 | 32   | 2   | 7    | 5  | 62   | 1211  | 37   | 64   | 1218  | 941  |
|            | 40 | 253  | 27  | 509  | 8  | 132  | 3287  | 261  | 159  | 3796  |      |
| AGOSTO     | 20 | 80   | 0   | 0    | 0  | 124  | 2452  | 80   | 124  | 2452  | 1412 |
|            | 40 | 362  | 25  | 211  | 0  | 217  | 5335  | 362  | 242  | 5546  |      |
| SEPTIEMBRE | 20 | 10   | 1   | 4    | 0  | 187  | 3745  | 10   | 188  | 3749  | 1156 |
|            | 40 | 143  | 68  | 670  | 0  | 268  | 6559  | 143  | 336  | 7229  |      |
| OCTUBRE    | 20 | 111  | 40  | 767  | 0  | 140  | 2832  | 111  | 180  | 3599  | 975  |
|            | 40 | 121  | 53  | 821  | 0  | 168  | 4153  | 121  | 221  | 4974  |      |
| NOVIEMBRE  | 20 | 74   | 14  | 261  | 0  | 139  | 2772  | 74   | 153  | 3033  | 693  |
|            | 40 | 60   | 62  | 901  | 0  | 111  | 2822  | 60   | 173  | 3723  |      |
| DICIEMBRE  | 20 | 182  | 57  | 1193 | 8  | 177  | 3411  | 190  | 234  | 4604  | 1176 |
|            | 40 | 78   | 93  | 1598 | 4  | 201  | 5131  | 82   | 294  | 6729  |      |
| TOTAL      | 20 | 489  | 114 | 2232 | 13 | 829  | 16423 | 502  | 943  | 18655 | 6353 |
|            | 40 | 1017 | 328 | 4710 | 12 | 1097 | 27287 | 1029 | 1425 | 31997 |      |

**Tabla 45. APM.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS   | TIPOS DE CARGA |               |                |                | TOTAL          |
|---|----------------|---------------|----------------|----------------|----------------|
|   | GENERAL        | CONTENERIZADA | SOLIDOS        | LIQUIDOS       |                |
| AGENCIA DEL PACIFICO DELPAC S.A.                            | 0              | 0             | 0              | 0              | 0              |
| AGENCIA MARITIMA MARGLOBAL                                  | 794            | 0             | 30.969         | 0              | 31.763         |
| AGENCIA NAVIERA FERNANDO NARANJO E HIJAS FERBRIAN CIA.LTDA. | 0              | 0             | 0              | 0              | 0              |
| ANDINAVE  | 0              | 0             | 81.619         | 0              | 81.619         |
| AGENCIA NAVIERA SANTA KATALINA                              | 6              | 0             | 898            | 0              | 904            |
| ATLAS MARINE S.A.   | 22.296         | 0             | 332.624        | 128.792        | 483.712        |
| BOW S.A   | 0              | 0             | 85             | 0              | 85             |
| CMA - CGM ECUADOR S.A.                                      | 0              | 2.200         | 0              | 0              | 2.200          |
| IAN TAYLOR ECUADOR C.A.                                     | 8.538          | 209           | 1.742          | 0              | 10.489         |
| INCHAPE SHIPPING SERVICES S.A                               | 80.543         | 4.533         | 0              | 3.037          | 88.113         |
| NAVIERA MARNIZAM CIA. LTDA.                                 | 308            | 0             | 119.707        | 0              | 120.015        |
| AOCEAN AGENCY S.A.  | 0              | 0             | 0              | 0              | 0              |
| FERBRIAN CIA. LTDA.   | 0              | 0             | 37.148         | 0              | 37.148         |
| MARZAM CIA. LTDA.   | 0              | 0             | 0              | 0              | 0              |
| NAVIERA JCP HNOS. CIA. LTDA.                                | 63             | 0             | 8.503          | 0              | 8.566          |
| <b>TOTAL</b>  | <b>112.548</b> | <b>6.942</b>  | <b>613.295</b> | <b>131.829</b> | <b>864.614</b> |

**Tabla 46. APM.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS              | TIPOS DE CARGA |               |          |               | TOTAL         |
|--------------------------------|----------------|---------------|----------|---------------|---------------|
|                                | GENERAL        | CONTENERIZADA | SOLIDOS  | LIQUIDOS      |               |
| AOCEAN AGENCY S.A.             | 1              | 0             | 0        | 0             | 1             |
| AGENCIA MARITIMA MARGLOBAL     | 24             | 0             | 0        | 0             | 24            |
| AGENCIA NAVIERA SANTA KATALINA | 36             | 0             | 0        | 0             | 36            |
| ATLAS MARINE S.A.              | 457            | 0             | 0        | 10086         | 10.543        |
| CMA - CGM ECUADOR S.A.         | 0              | 15801         | 0        | 0             | 15.801        |
| ANDINAVE                       | 0              | 0             | 0        | 0             | 0             |
| APL                            | 0              | 0             | 0        | 0             | 0             |
| IAN TAYLOR ECUADOR C.A.        | 626            | 1394          | 0        | 0             | 2.020         |
| INCHAPE SHIPPING SERVICES S.A  | 275            | 25279         | 0        | 0             | 25.554        |
| NAVIERA MARNIZAM CIA. LTDA.    | 917            | 0             | 0        | 0             | 917           |
| NAVIERA JCP HNOS. CIA. LTDA.   | 346            | 0             | 0        | 0             | 346           |
| OTRAS                          | 8              | 1.363         | 0        | 0             | 1.371         |
| <b>TOTAL</b>                   | <b>2.690</b>   | <b>43.837</b> | <b>0</b> | <b>10.086</b> | <b>56.613</b> |

**Tabla 47. APM.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)

| AGENCIAS NAVIERAS          | Año: 2019   |             |              |              | TOTAL        |
|----------------------------|-------------|-------------|--------------|--------------|--------------|
|                            | IMPORTACION |             | EXPORTACION  |              |              |
|                            | CONT'20     | CONT'40     | CONT'20      | CONT'40      |              |
| INCHCAPE SHIPPING SERVICES | 1243        | 3290        | 9829         | 15450        | 29812        |
| CMA-CGM                    | 749         | 1358        | 6231         | 10964        | 19302        |
| IAN TAYLOR S.A             | 240         | 62          | 490          | 873          | 1665         |
| <b>TOTALES</b>             | <b>2232</b> | <b>4710</b> | <b>16550</b> | <b>27287</b> | <b>50779</b> |

**Tabla 48. APM.-CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS**  
(Número de contenedores)

| AGENCIAS NAVIERAS          | Año: 2019   |            |             |             | TOTAL      |             | TOTAL       |
|----------------------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
|                            | IMPORTACION |            | EXPORTACION |             |            |             |             |
|                            | CONT'20     | CONT'40    | CONT'20     | CONT'40     | CONT'20    | CONT'40     |             |
| ATLASMARINE S.A.           | 0           | 328        | 829         | 1097        | 829        | 1425        | 2254        |
| INCHCAPE SHIPPING SERVICES | 62          | 0          | 0           | 0           | 62         | 0           | 62          |
| IAN TAYLOR ECUADOR S.A.    | 2           |            |             |             | 2          | 0           | 2           |
| CMA-CGM                    | 50          | 0          | 0           | 0           | 50         | 0           | 50          |
| <b>TOTALES</b>             | <b>114</b>  | <b>328</b> | <b>829</b>  | <b>1097</b> | <b>943</b> | <b>1425</b> | <b>2368</b> |

**Tabla 49. APM.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)

| PAISES                | TIPOS DE CARGA |                |            |           | TOTAL DE CARGA |
|-----------------------|----------------|----------------|------------|-----------|----------------|
|                       | GENERAL        | CONTEINERIZADA | SOLIDOS    | LIQUIDOS  |                |
| ALEMANIA              | 728.00         | 0.00           | 0.00       | 0.00      | 728.00         |
| ARGENTINA             | 1,492.00       | 0.00           | 17,931.00  | 30,820.00 | 50,243.00      |
| AUSTRALIA             | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| BELGICA               | 10,096.00      | 0.00           | 0.00       | 0.00      | 10,096.00      |
| CANADA                | 0.00           | 0.00           | 342,469.00 | 0.00      | 342,469.00     |
| CHILE                 | 187.00         | 0.00           | 0.00       | 0.00      | 187.00         |
| CHINA                 | 33,493.00      | 0.00           | 0.00       | 0.00      | 33,493.00      |
| COLOMBIA              | 1,442.00       | 6,315.00       | 0.00       | 7,601.00  | 15,358.00      |
| COREA                 | 11,216.00      | 0.00           | 0.00       | 0.00      | 11,216.00      |
| COSTA RICA            | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| CROACIA               | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| DINAMARCA             | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| ESPAÑA                | 5,729.00       | 0.00           | 19,291.00  | 0.00      | 25,020.00      |
| ESTADOS UNIDOS        | 6,293.00       | 0.00           | 50,960.00  | 0.00      | 57,253.00      |
| FRANCIA               | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| GRECIA                | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| GUATEMALA             | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| HOLANDA               | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| INGLATERRA            | 336.00         | 0.00           | 0.00       | 0.00      | 336.00         |
| IRAN                  | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| ITALIA                | 1,777.00       | 0.00           | 0.00       | 0.00      | 1,777.00       |
| JAPON                 | 6,645.00       | 0.00           | 0.00       | 7,987.00  | 14,632.00      |
| LIBYA                 | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| MEXICO                | 14,390.00      | 0.00           | 0.00       | 0.00      | 14,390.00      |
| NUEVA ZELANDIA        | 0.00           | 0.00           | 708.00     | 0.00      | 708.00         |
| OTROS PAISES          | 3,638.00       | 0.00           | 0.00       | 0.00      | 3,638.00       |
| PANAMA                | 1,938.00       | 167.00         | 0.00       | 0.00      | 2,105.00       |
| PERU                  | 248.00         | 0.00           | 0.00       | 75,461.00 | 75,709.00      |
| PORTUGAL              | 14.00          | 0.00           | 0.00       | 0.00      | 14.00          |
| RUSSIA                | 0.00           | 0.00           | 0.00       | 9,960.00  | 9,960.00       |
| SYRIA                 | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| TURQUIA               | 664.00         | 0.00           | 0.00       | 0.00      | 664.00         |
| VENEZUELA             | 0.00           | 0.00           | 0.00       | 0.00      | 0.00           |
| AGUAS INTERNACIONALES | 439.00         | 0.00           | 119,137.00 | 0.00      | 119,576.00     |
| BRASIL                | 5,855.00       | 460.00         | 0.00       | 0.00      | 6,315.00       |

|                    |                   |                 |                   |                   |                   |
|--------------------|-------------------|-----------------|-------------------|-------------------|-------------------|
| INDIA              | 2,102.00          | 0.00            | 0.00              | 0.00              | 2,102.00          |
| MICRONESIA         | 708.00            | 0.00            | 0.00              | 0.00              | 708.00            |
| TUVALU             | 0.00              | 0.00            | 5,455.00          | 0.00              | 5,455.00          |
| SEYCHELLES         | 0.00              | 0.00            | 4,691.00          | 0.00              | 4,691.00          |
| SAMOA AMERICANA    | 0.00              | 0.00            | 0.00              | 0.00              | 0.00              |
| COTE D'IVOIRE      | 0.00              | 0.00            | 5,058.00          | 0.00              | 5,058.00          |
| KIRIBATI           | 0.00              | 0.00            | 11,808.00         | 0.00              | 11,808.00         |
| PAPÚA NUEVA GUINEA | 0.00              | 0.00            | 0.00              | 0.00              | 0.00              |
| TAILANDIA          | 2,615.00          | 0.00            | 0.00              | 0.00              | 2,615.00          |
| SENEGAL            | 0.00              | 0.00            | 2,852.00          | 0.00              | 2,852.00          |
| ESTONIA            | 0.00              | 0.00            | 0.00              | 0.00              | 0.00              |
| LATVIA             | 0.00              | 0.00            | 9,015.00          | 0.00              | 9,015.00          |
| CABO VERDE         | 0.00              | 0.00            | 1,593.00          | 0.00              | 1,593.00          |
| FINLANDIA          | 0.00              | 0.00            | 21,008.00         | 0.00              | 21,008.00         |
| PAISE BAJOS        | 503.00            | 0.00            | 0.00              | 0.00              | 503.00            |
| MARSHALL ISLAND    | 0.00              | 0.00            | 1,319.00          | 0.00              | 1,319.00          |
| <b>TOTAL</b>       | <b>112,045.00</b> | <b>6,942.00</b> | <b>613,295.00</b> | <b>131,829.00</b> | <b>864,614.00</b> |

**Tabla 50. APM.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PAISES                | TIPOS DE CARGA |                |          |               | TOTAL DE CARGA |
|-----------------------|----------------|----------------|----------|---------------|----------------|
|                       | GENERAL        | CONTEINERIZADA | SOLIDOS  | LIQUIDOS      |                |
| ALEMANIA              | 0              | 2,024          | 0        | 0             | 2,024          |
| ARGENTINA             | 0              | 0              | 0        | 0             | 0              |
| AUSTRALIA             | 0              | 0              | 0        | 0             | 0              |
| BELGICA               | 0              | 77             | 0        | 0             | 77             |
| CANADA                | 0              | 0              | 0        | 0             | 0              |
| CHILE                 | 582            | 0              | 0        | 0             | 582            |
| CHINA                 | 0              | 0              | 0        | 0             | 0              |
| COLOMBIA              | 11             | 152            | 0        | 4,069         | 4,232          |
| COREA                 | 0              | 0              | 0        | 0             | 0              |
| COSTA RICA            | 0              | 0              | 0        | 0             | 0              |
| CROACIA               | 0              | 0              | 0        | 0             | 0              |
| DINAMARCA             | 0              | 0              | 0        | 0             | 0              |
| ESPAÑA                | 90             | 18,118         | 0        | 0             | 18,208         |
| ESTADOS UNIDOS        | 79             | 817            | 0        | 0             | 896            |
| FRANCIA               | 25             | 3,197          | 0        | 0             | 3,222          |
| GRECIA                | 0              | 0              | 0        | 0             | 0              |
| GUATEMALA             | 0              | 0              | 0        | 0             | 0              |
| HOLANDA               | 0              | 7,766          | 0        | 0             | 7,766          |
| INGLATERRA            | 0              | 4,116          | 0        | 0             | 4,116          |
| IRAN                  | 0              | 0              | 0        | 0             | 0              |
| ITALIA                | 0              | 3,841          | 0        | 0             | 3,841          |
| JAPON                 | 0              | 0              | 0        | 0             | 0              |
| LIBYA                 | 0              | 0              | 0        | 0             | 0              |
| MEXICO                | 0              | 0              | 0        | 0             | 0              |
| NUEVA ZELANDIA        | 0              | 0              | 0        | 0             | 0              |
| OTROS PAISES          | 557            | 717            | 0        | 0             | 1,274          |
| PANAMA                | 0              | 0              | 0        | 0             | 0              |
| PERU                  | 313            | 320            | 0        | 1,991         | 2,624          |
| PORTUGAL              | 0              | 1,012          | 0        | 0             | 1,012          |
| RUSSIA                | 0              | 227            | 0        | 0             | 227            |
| SYRIA                 | 0              | 0              | 0        | 0             | 0              |
| TURQUIA               | 0              | 0              | 0        | 0             | 0              |
| VENEZUELA             | 0              | 0              | 0        | 1,562         | 1,562          |
| AGUAS INTERNACIONALES | 1,033          | 0              | 0        | 0             | 1,033          |
| CUBA                  | 0              | 0              | 0        | 2,464         | 2,464          |
| PAISES BAJOS          | 0              | 1,453          | 0        | 0             | 1,453          |
| <b>TOTAL</b>          | <b>2,690</b>   | <b>43,837</b>  | <b>0</b> | <b>10,086</b> | <b>56,613</b>  |

**Tabla 51. APM.-INDICADORES OPERATIVOS**

(Carga en Toneladas Métricas, Tiempo en horas)

Año: 2019

| INDICADORES                                    | CALCULO  | MESES    |          |          |          |          |          |          |        |          |          |          |          | TOTAL   |
|--|--|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------|----------|----------|---------|
|  |  | ENE      | FEB      | MAR      | ABR      | MAY      | JUN      | JUL      | AGO    | SEP      | OCT      | NOV.     | DIC      |         |
| No. BUQUES                                     |  | 47       | 44       | 50       | 37       | 31       | 42       | 40       | 47     | 45       | 37       | 51       | 45       | 516     |
| Volumen de Carga Movilizada                    |  | 32,619   | 123,547  | 83,286   | 74,074   | 92,469   | 55,533   | 79,381   | 61,723 | 114,790  | 46,231   | 99,060   | 97,183   | 959,896 |
| Carga por Buque (Ton/Buq)                      | Volumen de Carga Movilizada (Ton)/No. BUQUES                         | 694      | 2,808    | 1,666    | 2,002    | 3,065    | 1,288    | 1,985    | 1,313  | 2,551    | 1,249.49 | 1,942    | 2,160    | 1,860   |
| Permanencia de Buques en Puerto (Hrs.)         |  | 9,207    | 4,448.00 | 5,733    | 4,789    | 4,835    | 7,242    | 4,902    | 7,024  | 4,879    | 2,017    | 5,419    | 2,752    | 63,248  |
| Tiempo en Puerto (Hrs/Buq)                     | Tiempo de Permanencia de Buques en Puerto / No. BUQUES               | 195.89   | 101.09   | 114.66   | 129.45   | 155.98   | 172.43   | 122.56   | 149.46 | 108.42   | 54.51    | 106.25   | 61.16    | 122.57  |
| Tiempo en Muelles (Horas)                      |  | 2,322.00 | 4,188.00 | 3,086    | 2,195    | 2,266    | 2,672    | 2,741    | 2,455  | 2,555    | 1,842    | 3,419    | 2,648    | 32,389  |
| Tiempo en Muelles (Hrs/Buq)                    | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES        | 49.40    | 95.18    | 61.72    | 59.33    | 73.10    | 63.62    | 68.53    | 52.22  | 56.78    | 49.78    | 67.05    | 58.84    | 62.77   |
| Tiempo de Operación (Horas)                    |  | 415.14   | 1,047.37 | 1,862    | 568      | 894.42   | 602      | 955      | 766    | 655      | 81       | 742      | 427      | 9,014   |
| Promedio de Carga Movilizada (Ton./Hrs.)       | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)        | 78.57    | 117.96   | 44.72    | 130.47   | 106.22   | 89.85    | 83.13    | 80.62  | 175.33   | 570.75   | 133.56   | 227.57   | 106.49  |
| Tiempo de Operación (Hora/Buq)                 | Tiempo de Operación (Horas)/No. BUQUES                               | 8.83     | 23.80    | 37.24    | 15.34    | 28.85    | 14.33    | 23.87    | 16.29  | 14.55    | 2.19     | 14.54    | 9.49     | 17.47   |
| Indices de Ocupación                           | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 17.88%   | 25.01%   | 60.34%   | 25.86%   | 39.47%   | 22.53%   | 34.84%   | 31.19% | 25.62%   | 4%       | 21.69%   | 16.13%   | 27.83%  |
| Total de Esloras Atendidas (Metros)            |  | 5,409.52 | 5,417.68 | 5,866.47 | 4,111.16 | 3,641.25 | 4,643.16 | 4,568.36 | 5,974  | 5,404.15 | 5,044.00 | 6,557.96 | 6,053.53 | 62,691  |
| Indice de Ocupación por Metro Lineal de Muelle | (Total Esloras atendidas /Metros lineales de muelles)                | 35.92%   | 69.31%   | 48.67%   | 32.78%   | 35.77%   | 39.70%   | 42.08%   | 41.93% | 41.24%   | 28.13%   | 59.10%   | 47.88%   | 528.91% |

**Tabla 52. APM.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA**  
(Carga en Toneladas Métricas, Tiempo en horas)  
Año: 2019

| PUERTOS |                    | TIPO DE CARGA |                |               |                | TOTAL   |
|---------|--------------------|---------------|----------------|---------------|----------------|---------|
|         |                    | GENERAL       | CONTEINERIZADA | GRANEL SOLIDO | GRANEL LIQUIDO |         |
| ENE     | Total Carga        | 11,179        | 0              | 3,149         | 15,552         | 29,880  |
|         | Horas en Operación | 70            | 0              | 147           | 119            | 336     |
|         | Promedio Ton./Hora | 161           | 0              | 21            | 130            | 89      |
| FEB     | Total Carga        | 5,626         | 0              | 105,314       | 10,529         | 121,469 |
|         | Horas en Operación | 64            | 0              | 833           | 71             | 968     |
|         | Promedio Ton./Hora | 88            | 0              | 126           | 149            | 125     |
| MAR     | Total Carga        | 9,732         | 0              | 56,720        | 11,792         | 78,244  |
|         | Horas en Operación | 183           | 0              | 1,333         | 75             | 1,591   |
|         | Promedio Ton./Hora | 53            | 0              | 43            | 156            | 49      |
| ABR     | Total Carga        | 7,772         | 0              | 51,481        | 14,666         | 73,919  |
|         | Horas en Operación | 36            | 0              | 439           | 93             | 568     |
|         | Promedio Ton./Hora | 215           | 0              | 117           | 158            | 130     |
| MAY     | Total Carga        | 7,918         | 0              | 77,973        | 2,297          | 88,188  |
|         | Horas en Operación | 39            | 0              | 545           | 10             | 594     |
|         | Promedio Ton./Hora | 203           | 0              | 143           | 222            | 148     |
| JUN     | Total Carga        | 10,050        | 0              | 26,767        | 17,277         | 54,094  |
|         | Horas en Operación | 131           | 0              | 361           | 111            | 602     |
|         | Promedio Ton./Hora | 77            | 0              | 74            | 156            | 90      |
| JUL     | Total Carga        | 8,839         | 5,014          | 57,826        | 1,799          | 73,478  |
|         | Horas en Operación | 62            | 24             | 584           | 10             | 681     |
|         | Promedio Ton./Hora | 142           | 206            | 99            | 176            | 108     |
| AGO     | Total Carga        | 13,193        | 7,998          | 22,803        | 12,958         | 56,952  |
|         | Horas en Operación | 99            | 28             | 384           | 77             | 588     |
|         | Promedio Ton./Hora | 133           | 286            | 59            | 169            | 97      |
| SEP     | Total Carga        | 8,233         | 10,978         | 80,681        | 13,938         | 113,830 |
|         | Horas en Operación | 61            | 29             | 471           | 94             | 655     |
|         | Promedio Ton./Hora | 135           | 375            | 171           | 149            | 174     |
| OCT     | Total Carga        | 8,224         | 8,573          | 8,300         | 17,947         | 43,044  |
|         | Horas en Operación | 102           | 30             | 211           | 72             | 415     |
|         | Promedio Ton./Hora | 81            | 286            | 39            | 249            | 104     |
| NOV     | Total Carga        | 12,697        | 6,756          | 61,239        | 12,828         | 93,520  |
|         | Horas en Operación | 63            | 20             | 635           | 33             | 750     |
|         | Promedio Ton./Hora | 201           | 338            | 97            | 393            | 125     |
| DIC     | Total Carga        | 11,775        | 11,460         | 61,042        | 10,332         | 94,609  |
|         | Horas en Operación | 73            | 22             | 281           | 51             | 427     |
|         | Promedio Ton./Hora | 162           | 520            | 217           | 201            | 222     |
| TOTAL   | Total Carga        | 115,238       | 50,779         | 613,295       | 141,915        | 921,227 |
|         | Horas en Operación | 982           | 154            | 6,223         | 816            | 8,175   |
|         | Promedio Ton./Hora | 117           | 331            | 99            | 174            | 113     |

**CUADROS COMPARATIVOS**

**Tabla 53. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Naves en Unidades)  
Años: 2004-2019

| TPM  | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |     |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 0    | 499  | 137  | 242  | 332  | 176  | 142  | 156  | 87   | 84   | 106  | 127  | 128  | 119  | 109  | 78   | 19   | 24  |
| 500  | 999  | 7    | 6    | 8    | 8    | 4    | 6    | 8    | 16   | 9    | 17   | 22   | 24   | 25   | 30   | 30   | 36  |
| 1000 | 1999 | 82   | 87   | 79   | 56   | 34   | 45   | 54   | 68   | 78   | 80   | 101  | 98   | 108  | 102  | 160  | 162 |
| 2000 | 2999 | 15   | 19   | 20   | 13   | 15   | 25   | 14   | 24   | 25   | 17   | 21   | 26   | 42   | 32   | 54   | 55  |
| 3000 | 3999 | 13   | 11   | 2    | 6    | 9    | 7    | 6    | 10   | 4    | 5    | 14   | 17   | 10   | 13   | 15   | 9   |
| 4000 | 4999 | 23   | 12   | 12   | 6    | 9    | 10   | 10   | 3    | 7    | 3    | 2    | 4    | 8    | 6    | 5    | 1   |
| 5000 | 5999 | 1    | -    | 4    | 1    | 11   | 2    | 12   | 14   | 6    | 8    | 17   | 12   | 10   | 10   | 9    | 6   |
| 6000 | 6999 | 3    | 4    | 1    | 1    | 6    | 5    | 6    | 6    | 16   | 10   | 9    | 4    | 8    | 7    | 7    | 5   |
| 7000 | 7999 | 1    | 3    | 1    | 3    | 5    | 4    | 8    | 4    | 3    | 5    | 9    | 7    | 3    | 7    | 14   | 9   |



|              |   |              |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|--------------|---|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 8000         | - | 8999         | 1          | 1          | 2          | 1          | 3          | 2          | 1          | 4          | -          | 1          | 1          | 4          | 1          | 2          | 6          | 3          |
| 9000         | - | 9999         | 1          | 4          | 3          | 2          | 5          | 1          | 2          | 2          | -          | 1          | 2          | -          | 0          | 1          | 1          | 2          |
| 10000        | - | 19999        | 78         | 86         | 84         | 39         | 51         | 53         | 77         | 72         | 71         | 101        | 99         | 75         | 46         | 68         | 76         | 77         |
| 20000        | - | 29999        | 15         | 25         | 17         | 9          | 34         | 56         | 41         | 28         | 28         | 23         | 32         | 33         | 34         | 50         | 73         | 76         |
| 30000        | - | 39999        | 4          | 12         | 14         | 11         | 9          | 8          | 12         | 13         | 12         | 4          | 8          | 5          | 10         | 16         | 10         | 34         |
| 40000        | - | 49999        | 25         | 26         | 28         | 17         | 9          | 9          | 8          | 7          | 6          | 5          | 5          | -          | 3          | 2          | 2          | 2          |
| 50000        | - | 79999        | -          | -          | 3          | -          | 3          | 4          | 8          | 4          | 7          | 18         | 19         | 10         | 8          | 11         | 13         | 15         |
| 80.000 0 mas |   |              | 1          | -          | -          | -          | -          | -          | -          | -          | 3          | -          | -          | 3          | 0          | 0          | 2          | 0          |
|              |   | <b>TOTAL</b> | <b>407</b> | <b>538</b> | <b>610</b> | <b>349</b> | <b>349</b> | <b>393</b> | <b>354</b> | <b>359</b> | <b>381</b> | <b>425</b> | <b>489</b> | <b>441</b> | <b>425</b> | <b>435</b> | <b>496</b> | <b>516</b> |

**Tabla 54. APM.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y**

**TRB**  
(Naves en Unidades)  
Años: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | % PARTICIPACIÓN |             |
|----------------------------------|--------------------------|------------|-----------------|-------------|
|                                  | 2018                     | 2019       | 2018            | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                 |             |
| Menor 8,2 M                      | 374                      | 398        | 75%             | 77%         |
| Entre 8,21 y 9 M                 | 63                       | 68         | 13%             | 13%         |
| Entre 9,01 y 9,76 M              | 31                       | 27         | 6%              | 5%          |
| Entre 9,77 M y 11 M              | 14                       | 15         | 3%              | 3%          |
| Entre 11,01 M y 12 M             | 7                        | 5          | 1%              | 1%          |
| Mayor a 12 M                     | 7                        | 3          | 1%              | 1%          |
| <b>TOTAL</b>                     | <b>496</b>               | <b>516</b> | <b>100%</b>     | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                 |             |
| Menor 8,2 M                      | 410                      | 424        | 83%             | 82%         |
| Entre 8,21 y 9 M                 | 43                       | 65         | 9%              | 13%         |
| Entre 9,01 y 9,76 M              | 34                       | 19         | 7%              | 4%          |
| Entre 9,77 M y 11 M              | 1                        | 7          | 0%              | 1%          |
| Entre 11,01 M y 12 M             | 1                        | 0          | 0%              | 0%          |
| Mayor a 12 M                     | 7                        | 1          | 1%              | 0%          |
| <b>TOTAL</b>                     | <b>496</b>               | <b>516</b> | <b>100%</b>     | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                 |             |
| Menor a 100 M LOA                | 277                      | 278        | 56%             | 54%         |
| Entre 100,01 y 150 M LOA         | 47                       | 48         | 9%              | 9%          |
| Entre 150,01 y 200M LOA          | 144                      | 171        | 29%             | 33%         |
| Entre 200,01 y 250M LOA          | 21                       | 16         | 4%              | 3%          |
| Entre 250,01 y 300M LOA          | 7                        | 1          | 1%              | 0%          |
| Mayor 300,01 M LOA               | 0                        | 2          | 0%              | 0%          |
| <b>TOTAL</b>                     | <b>496</b>               | <b>516</b> | <b>100%</b>     | <b>100%</b> |
| <b>TRB (Toneladas)</b>           |                          |            |                 |             |
| Menor 6,000                      | 289                      | 290        | 58%             | 56%         |
| Entre 6,001 y 12,000             | 29                       | 24         | 6%              | 5%          |
| Entre 12,001 y 18,000            | 11                       | 16         | 2%              | 3%          |
| Entre 18,001 y 24,000            | 9                        | 9          | 2%              | 2%          |
| Entre 24,001 y 30,000            | 5                        | 29         | 1%              | 6%          |
| Mayor a 30,001                   | 153                      | 148        | 31%             | 29%         |
| <b>TOTAL</b>                     | <b>496</b>               | <b>516</b> | <b>100%</b>     | <b>100%</b> |

**Tabla 55. APM.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA**

(Naves en Unidades)  
Años: 2004-2018

| BANDERA             | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALEMANIA            | 1    | 7    | 10   | 11   | 1    | 10   | 3    | 0    | 5    | 0    | 0    | 0    | 0    | 0    | 3    | 11   |
| ANTIGUA y BARBUDA   | 23   | 29   | 29   | 1    | 3    | 7    | 9    | 5    | 0    | 1    | 8    | 5    | 1    | 0    | 0    | 2    |
| ANTILLAS HOLANDESAS | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 2    |
| ARABIA SAUDITA      | 0    | 0    | 0    | 2    | 4    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| BAHAMAS ISLAS       | 11   | 11   | 14   | 15   | 20   | 22   | 19   | 26   | 28   | 23   | 22   | 18   | 27   | 21   | 22   | 24   |
| BELICE              | 14   | 61   | 57   | 5    | 0    | 3    | 1    | 0    | 2    | 6    | 3    | 2    | 10   | 0    | 0    | 0    |
| BERMUDA             | 0    | 1    | 2    | 4    | 5    | 5    | 1    | 2    | 3    | 3    | 1    | 3    | 2    | 4    | 4    | 1    |
| BARBADOS            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOLIVIA             | 25   | 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 2    | 4    | 0    | 0    | 0    |

|                      |            |            |            |             |            |            |             |            |            |            |            |             |            |            |            |            |
|----------------------|------------|------------|------------|-------------|------------|------------|-------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|
| BRASIL               | 1          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 1          | 0          |
| BULGARIA             | 0          | 0          | 1          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| CAMBOYA              | 0          | 6          | 5          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| CAIMAN ISLAS         | 1          | 0          | 1          | 1           | 3          | 3          | 5           | 4          | 2          | 5          | 0          | 2           | 1          | 0          | 3          | 0          |
| CANADA               | 0          | 0          | 0          | 2           | 1          | 8          | 1           | 3          | 0          | 0          | 2          | 1           | 0          | 1          | 0          | 0          |
| CAIMAN ISLAS         | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 3          | 0           | 0          | 3          | 0          | 0          |
| CHILE                | 3          | 0          | 0          | 0           | 1          | 3          | 0           | 1          | 1          | 0          | 1          | 1           | 0          | 0          | 0          | 0          |
| CHINA                | 1          | 12         | 16         | 0           | 0          | 0          | 0           | 2          | 3          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| CHIPRE               | 0          | 1          | 1          | 2           | 3          | 14         | 3           | 3          | 7          | 4          | 0          | 0           | 2          | 0          | 1          | 0          |
| COLOMBIA             | 52         | 58         | 75         | 62          | 37         | 1          | 36          | 54         | 78         | 66         | 97         | 94          | 105        | 81         | 81         | 82         |
| COREA DEL SUR        | 0          | 1          | 2          | 1           | 2          | 1          | 1           | 1          | 1          | 2          | 6          | 1           | 2          | 6          | 6          | 2          |
| COSTA RICA           | 0          | 6          | 5          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| CROACIA              | 0          | 0          | 0          | 0           | 0          | 0          | 4           | 1          | 1          | 3          | 0          | 1           | 1          | 1          | 0          | 0          |
| CUBA                 | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 3          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| CURAZAO              | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 1          | 0          | 0           | 0          | 0          | 2          | 1          |
| DINAMARCA            | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 2          | 1          | 0          | 1           | 2          | 0          | 2          | 5          |
| EL SALVADOR          | 0          | 3          | 6          | 3           | 1          | 1          | 2           | 3          | 0          | 0          | 0          | 4           | 3          | 0          | 3          | 8          |
| ESLOVENIA            | 0          | 0          | 0          | 0           | 1          | 29         | -           | 2          | 0          | 1          | 0          | 0           | 0          | 0          | 0          | 0          |
| ESPAÑA               | 18         | 20         | 17         | 12          | 23         | 1          | 14          | 4          | 8          | 5          | 8          | 9           | 13         | 8          | 9          | 9          |
| ESTADOS UNIDOS       | 40         | 33         | 37         | 12          | 5          | 5          | 5           | 13         | 4          | 5          | 9          | 18          | 23         | 18         | 24         | 27         |
| FILIPINAS            | 1          | 1          | 0          | 1           | 1          | 1          | 1           | 0          | 0          | 0          | 1          | 2           | 2          | 2          | 4          | 4          |
| FRANCIA              | 1          | 1          | 1          | 0           | 0          | 1          | 1           | 2          | 2          | 1          | 3          | 0           | 0          | 0          | 0          | 0          |
| GIBRALTAR            | 34         | 17         | 1          | 0           | 0          | 11         | 1           | 0          | 1          | 1          | 2          | 1           | 0          | 0          | 0          | 0          |
| GRAN BRETAÑA         | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 6          | 9          | 11         | 0          |
| GRECIA               | 1          | 1          | 0          | 0           | 1          | 9          | 2           | 0          | 1          | 0          | 1          | 0           | 2          | 0          | 0          | 0          |
| GUATEMALA            | 1          | 5          | 3          | 5           | 4          | 6          | 4           | 12         | 8          | 7          | 11         | 9           | 12         | 1          | 0          | 0          |
| GUINEA               | 2          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | -          | -          | -           | -          | 0          | 0          | 0          |
| HOLANDA              | 1          | 3          | 0          | 3           | 4          | 12         | 6           | 6          | 10         | 11         | 20         | 13          | 3          | 4          | 4          | 5          |
| HONDURAS             | 14         | 21         | 20         | 11          | 12         | 4          | 7           | 5          | 0          | 1          | 1          | -           | 2          | 0          | 0          | 0          |
| HONG KONG            | 0          | 4          | 5          | 3           | 2          | 1          | 6           | 2          | 3          | 10         | 6          | 4           | 2          | 1          | 4          | 3          |
| INDIA                | 0          | 1          | 0          | 1           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| INDONESIA            | 0          | 1          | 7          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| ISLA DEL MAN         | 1          | 1          | 0          | 1           | 1          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 2          |
| ITALIA               | 3          | 0          | 0          | 1           | 1          | 2          | 0           | 1          | 0          | 0          | 0          | 0           | 1          | 1          | -          | 0          |
| JAPON                | 0          | 4          | 14         | 1           | 1          | 3          | 0           | 2          | 3          | 3          | 3          | 0           | 0          | 3          | 9          | 15         |
| KIRIBATI             | 0          | 0          | 0          | 1           | 1          | 12         | 0           | 1          | 1          | 1          | 4          | 2           | 0          | 0          | 0          | 0          |
| LETONIA              | 0          | 1          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| LIBERIA              | 18         | 30         | 27         | 20          | 15         | 0          | 24          | 10         | 9          | 9          | 10         | 1           | 6          | 8          | 9          | 8          |
| LITUANIA             | 0          | 0          | 0          | 0           | 1          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| LUXEMBURGO           | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 3          | 0          |
| MADAGASTAR           | 0          | 1          | 4          | 2           | 1          | 6          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| MALASIA              | 0          | 2          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 2          | -           | 1          | 0          | 1          | 0          |
| MALTA                | 3          | 4          | 6          | 2           | 1          | 11         | 5           | 4          | 9          | 4          | 9          | 5           | 7          | 7          | 8          | 41         |
| MARSHALL ISLANDS     | 11         | 8          | 9          | 7           | 23         | 4          | 6           | 11         | 12         | 18         | 19         | 22          | 26         | 38         | 39         | 38         |
| MEXICO               | 0          | 0          | 1          | 3           | 3          | 6          | 5           | 1          | 2          | 0          | 3          | 0           | 0          | 0          | 1          | 1          |
| NICARAGUA            | 0          | 5          | 7          | 5           | 8          | 5          | 0           | 7          | 8          | 22         | 17         | 14          | 8          | 17         | 21         | 21         |
| NORUEGA              | 1          | 6          | 8          | 9           | 7          | 2          | 2           | 2          | 3          | 1          | 5          | 1           | 7          | 3          | 6          | 2          |
| OTROS                | 12         | 11         | 33         | 5           | 1          | 7          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 2          | 0          | 5          |
| PANAMA               | 64         | 115        | 140        | 91          | 105        | 122        | 124         | 124        | 103        | 126        | 139        | 130         | 89         | 151        | 151        | 143        |
| PERU                 | 0          | 0          | 0          | 2           | 2          | 6          | 4           | 2          | 5          | 20         | 5          | 19          | 14         | 2          | 3          | 1          |
| PORTUGAL             | 1          | 0          | 0          | 0           | 1          | 15         | 1           | 1          | 2          | 2          | 1          | 1           | 0          | 0          | 1          | 0          |
| REINO UNIDO          | 3          | 1          | 3          | 3           | 8          | 0          | 15          | 3          | 7          | 14         | 16         | 16          | 0          | 0          | 0          | 3          |
| RUSIA                | 1          | 1          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          |
| SAMTOTOME            | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 1          | 3          | 0          | 0          |
| SAN VICENTE, ISLA    | 5          | 0          | 0          | 1           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 2          |
| SINGAPUR             | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 13         | 13         | 12          | 11         | 9          | 11         | 9          |
| SUECIA               | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 1          | 0          | 0           | 0          | 0          | 4          | 0          |
| SUIZA                | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 4          | 2           | 2          | 0          | 0          | 0          |
| TANZANIA             | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 1          | 0          |
| TURQUIA              | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 1          | 0          | 0           | 0          | 0          | 0          | 0          |
| VANATU               | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 8          | 7          | 9           | 9          | 3          | 2          | 7          |
| VENEZUELA            | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          | 24         | 26         | 16          | 18         | 28         | 39         | 32         |
| <b>TOTAL</b>         | <b>370</b> | <b>499</b> | <b>567</b> | <b>312</b>  | <b>314</b> | <b>361</b> | <b>318</b>  | <b>323</b> | <b>335</b> | <b>425</b> | <b>489</b> | <b>441</b>  | <b>425</b> | <b>435</b> | <b>496</b> | <b>516</b> |
| <b>% CRECIMIENTO</b> |            | <b>35%</b> | <b>14%</b> | <b>-45%</b> | <b>1%</b>  | <b>15%</b> | <b>-12%</b> | <b>2%</b>  | <b>4%</b>  | <b>27%</b> | <b>15%</b> | <b>-10%</b> | <b>-4%</b> | <b>2%</b>  | <b>14%</b> | <b>4%</b>  |

**Tabla 56. APM.-CARGA DE EXPORTACIÓN E IMPORTACIÓN**

(Carga en Toneladas Métricas y Porcentajes)

Años: 2000-2019

| AÑO  | CARGA       |             | TOTAL   | % VARIACIÓN |
|------|-------------|-------------|---------|-------------|
|      | IMPORTACIÓN | EXPORTACIÓN |         |             |
| 2004 | 424,164     | 133,412     | 557,576 | 0%          |
| 2005 | 457,037     | 219,321     | 676,358 | 21%         |
| 2006 | 521,217     | 179,429     | 700,646 | 4%          |
| 2007 | 451,931     | 134,048     | 585,979 | -16%        |
| 2008 | 597,028     | 56,384      | 653,412 | 12%         |
| 2009 | 591,723     | 75,434      | 667,157 | 2%          |
| 2010 | 753,791     | 63,748      | 817,539 | 23%         |
| 2011 | 674,104     | 48,736      | 722,840 | -12%        |
| 2012 | 706,914     | 54,643      | 761,557 | 5%          |
| 2013 | 736,131     | 81,459      | 817,590 | 7%          |
| 2014 | 751,809     | 63,869      | 815,678 | 0%          |
| 2015 | 732,463     | 66,273      | 798,736 | -2%         |
| 2016 | 571,959     | 50,785      | 622,744 | -22%        |
| 2017 | 762,740     | 22,036      | 784,776 | 26%         |
| 2018 | 885,963     | 18,802      | 904,765 | 15%         |
| 2019 | 864,614     | 56,613      | 921,227 | 2%          |

**Ilustración 11. Carga de Importación y Exportación.**

(Carga en Toneladas Métricas)

Años: 2000-2019



**Tabla 57. APM.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS**

(TEU'S)

Años: 2004-2019

| AÑO  | CARGA       |             | TOTAL  | % VARIACIÓN |
|------|-------------|-------------|--------|-------------|
|      | IMPORTACIÓN | EXPORTACIÓN |        |             |
| 2004 | 12,807      | 12,226      | 25,033 |             |
| 2005 | 18,283      | 20,465      | 38,748 | 55%         |
| 2006 | 4,360       | 9,909       | 14,269 | -63%        |
| 2007 | 246         | 2,666       | 2,912  | -80%        |
| 2008 | 361         | 1,281       | 1,642  | -44%        |
| 2009 | 1,434       | 2,490       | 3,924  | 139%        |
| 2010 | 1,218       | 2,590       | 3,808  | -3%         |
| 2011 | 284         | 629         | 913    | -76%        |
| 2012 | 387         | 477         | 864    | -5%         |
| 2013 | 92          | 691         | 783    | -9%         |
| 2014 | 30          | 502         | 532    | -32%        |
| 2015 | 24          | 221         | 245    | -54%        |
| 2016 | 120         | 0           | 120    | -51%        |
| 2017 | 0           | 4           | 4      | -97%        |
| 2018 | 0           | 20          | 20     | 400%        |
| 2019 | 3293        | 3060        | 6,353  | 31665%      |

AUTORIDAD PORTUARIA DE GUAYAQUIL



## **GENERALIDADES**

El Puerto Marítimo de Guayaquil está localizado en la costa occidental de América del Sur, en un brazo de mar denominado Estero Salado, a diez kilómetros al sur de la ciudad de Guayaquil, principal centro del comercio del Ecuador, a una latitud 2°16'51" S y Longitud 79°54'49" O. El acceso al terminal portuario desde el mar se lo realiza a través del canal de acceso que tiene una longitud de 51 millas náuticas, divididas entre un canal exterior de ambiente marino (10,8 millas náuticas) y un canal interior con influencia del estuario (40,2 millas náuticas). El Puerto de Guayaquil, es un puerto de modalidad "Land Lord" quien tiene bajo concesión la Terminal de Gráneles/Multipropósito y las Terminales de Contenedores/Multipropósito.

## **ANDIPIERTO GUAYAQUIL S.A. – Terminal Granel**

La Terminal Granelera fue concesionada el 27 de abril de 1999 a la sociedad Andipuerto Guayaquil S.A., este contrato de concesión de ocupación y uso de la Terminal tiene vigencia hasta el 27 de Mayo del 2024. Y cuenta con lo siguiente:

- a. 151 metros de Muelle para un puesto de atraque
- b. 7 Cucharas hidráulicas con capacidad de 6,10 y 12m3.
- c. 4 Cucharas Mecánicas.
- d. 5 Tolvas de 40 m3 cada una.
- e. 8 cabezales Ottawas de 32 Ton.
- f. 5 Bañeras – Volquetas.
- g. 6 Plataformas de 40 pies.
- h. 2 Succionadora neumática.
- i. 14 Auto elevadores desde 3 a 25 Tons.
- j. 4 Clamps de 3,5 Ton.
- k. 4 Elevadores portátiles.
- l. 6 Cargadores frontales.
- m. 5 Mini cargadores.
- n. 5 Tractores.
- o. 8 Ensacadoras
- p. 5 Básculas.
- q. 11 Bodegas Multipropósito. Área total de bodegas cubiertas: 63,800 m2. con una capacidad de almacenamiento de 320.000 TM
- r. 4 Tanques Metálicos para gráneles: 3 de 3,200 toneladas y 1 de 240 toneladas
- s. 5 Silos Metálicos para gráneles sólidos: 3 de 6,000 toneladas y 2 de 450 toneladas.
- t. 1 barredora de calles autopropulsada

## **CONTECON GUAYAQUIL S.A. – Terminal Contenedores y Multipropósito.**

El 31 de Mayo del 2007 se suscribió el Contrato de Concesión de Servicio Público en las Terminales de Contenedores y Multipropósito por un periodo de 20 años, con la sociedad concesionaria Contecon Guayaquil S.A., la misma que inició sus operaciones el 1 de Agosto del mismo año, cuentan con:

- a. 1,625 metros de muelle, con 9 puestos de atraque: 4 en la terminal de contenedores y 5 en la terminal multipropósito
- b. 90 metros de muelle para remolcadores
- c. 3 Grúas de muelle tipo móviles de 100 ton
- d. 5 Grúas de muelle tipo pórticos, dotadas con equipos OCR y sistema de pesado de carga
- e. 23 Grúas RTG de 41 ton dotadas con GPS y sistema de pesado de carga
- f. 10 Reachstackers de 45 ton
- g. 6 Side Lifter de 8 ton
- h. 41 Chasis de patio
- i. 37 Tractores de patio
- j. 42 Autoelevadores
- k. Patios No.1,2,3,4 para carga contenedorizada
- l. Patios No. 9, 5 y 6 para carga multipropósito
- m. Bodegas No. 7 y 8 Container freight station
- n. Patio No. 7 y 8 Aforos e Inspecciones cubiertas
- o. Galpón entre bodega N°7 y 8 para consolidación y desconsolidación
- p. Bodegas No. 4,5,6,41,42,51 y 52 de multipropósito
- q. Bodegas No. 61,62,63,64,65 y 66 multipropósito

## **DPWORLD POSORJA**

DPWorld Posorja S.A. obtuvo la delegación por 50 años para el desarrollo del Puerto de Aguas Profundas de Posorja, que se desarrollará a lo largo de la costa sur del Ecuador, ubicado aproximadamente a 120 km al suroeste de Guayaquil en las coordenadas -2.690374 - 80.251369.

DPWorld Posorja S.A. manejará todos los tipos y tamaños de contenedores que incluirán unidades de 20', 40' y 45'. Estas unidades incluirán contenedores especializados para carga seca, carga refrigerada y unidades capaces de almacenar carga sobredimensionada (OOG), productos de carga fraccionada y líquidos, los llamados contenedores tanques. Una instalación especial de reparación y almacenamiento de contenedores vacíos se ubicará dentro de las instalaciones de la terminal.

Se ofrecerá carga de contenedor completa (FCL), carga parcial de contenedor (LCL) y servicios de consolidación, incluida la capacidad de manejar cargas perecederas en la Estación de Carga de Contenedores (CFS) dentro de las instalaciones de la terminal.

Aunque DPWorld Posorja S.A. ofrecerá instalaciones de atraque para acomodar buques Post Panamax II (LOA de 340 metros y calado de 14,5 metros), buques Panamax nuevos (LOA de 366 metros y calado de 15,2 metros) y Post Panamax III (397 metros LOA y 15,5 metros de calado), el terminal también acomodará servicios para buques más pequeños, como por ejemplo Barcazas de 360 TEU (87 metros de eslora y 4,5 metros de calado).

El Puerto se desarrollará en dos fases.

La primera fase consistió en las siguientes áreas de trabajo:

- Carretera Playas-El Morro-Posorja de 20 km de longitud con un retorno al Morro.
- El Canal de acceso para navegación es de aproximadamente 38 Km.
- Construcción de la Terminal Marítima pavimentado en 35.5 hectáreas con capacidad para 750,000 TEU's que incluye:
  - a. Muelle de 467,5 metros.
  - b. Patio de contenedores para contenedores secos, refrigerados y vacíos=170,487.00 m2  
o Secos = 120,000 m2 (30% del área podrá ser destinado para carga general)  
o Refrigerados = 40,000 m2  
o Vacíos = 10,000 m2
  - c. RTG y carriles RTG=12,931.00 m2
  - d. Redes de vías internas=65,200 m2
  - e. Instalaciones administrativas y personal=1,070.00 m2
  - f. Instalaciones de taller y mantenimiento=1,775.00 m2
  - g. Puerta automatizada=7,901.69 m2
  - h. Edificio de resolución de problemas=196.00 m2
  - i. Área de estacionamiento de camiones y automóviles=6,370 m2
  - j. Central eléctrica y servicio público=510.00 m2
  - k. CFS/Instalaciones de Aduana=1,160.00 m2 (Se destina 10% del área para carga IMO)
  - l. Instalaciones antinarcóticos=1,160.00 m2
  - m. Área de inspección Aduanas=2,400 m2
  - n. Área de fumigación=474 m2
  - ñ. Área de vacíos para mantenimiento (PTI)=8,116.00 m2
  - o. Grúas Pórtico (QC)=4 unidades, 14,600.00 m2
  - p. Área para las tapas de bodegas en el Back Reach de la QC (grúa pórtico)= 6,539.78 m2
  - q. Área de patio con postes de iluminación =170,487.00 m2
  - r. Área OOG, que se ubica atrás del back Reach, donde se almacena contenedores sobredimensionados y carga suelta =2,424.04 m2
  - s. Zona de prevención de derrames =177.88 m2

### **Equipo actual:**

- 4 Quay Crane
- 15 RTGs
- 33 ITVs
- 3 Reachstakers

- 3 Empty Handler
- 1 Forklift 16 Tons
- 1 Forklift 5 Tons
- 6 Forklift 2.5 Tons
- 5 Forklift 1.3 Tons
- 2180 Tomas Reefers

La segunda fase se activará al año siguiente en el que la capacidad portuaria de la primera fase (750,000 TEU's) alcance el ochenta por ciento (80%) y consistirá en:

- Construcción de 400 m de muelle, preparado para una profundidad de NMBSO-16.0 m;
- 25 ha. para la terminal;
- Adquisición de 3 Quay Crane;
- Adquisición de todos los equipos auxiliares a las grúas pórticos adicionales necesarios para garantizar una operación eficiente

**ESTADÍSTICAS AUTORIDAD PORTUARIA DE GUAYAQUIL.**

**Tabla 58. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB**

(Naves en Unidades)

Año: 2019

| <b>CALADO AL ARRIBO (Mts)</b>   | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Menor 8,2 M                     | 49         | 36         | 45         | 42         | 44         | 43         | 32         | 33         | 26         | 33         | 27         | 36         | 446          |
| Entre 8,21 y 9 M                | 14         | 16         | 14         | 6          | 14         | 6          | 13         | 16         | 16         | 13         | 24         | 17         | 169          |
| Entre 9,01 y 9,76 M             | 9          | 10         | 19         | 14         | 21         | 15         | 17         | 20         | 25         | 21         | 23         | 16         | 210          |
| Entre 9,77 M y 11 M             | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 2          | 2          | 7          | 10         | 7          | 29           |
| Entre 11 M y 12 M               | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5          | 4          | 3          | 2          | 3          | 17           |
| Mayor a 12 M                    | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 5          | 4          | 2          | 3          | 15           |
| <b>TOTAL</b>                    | <b>72</b>  | <b>62</b>  | <b>78</b>  | <b>62</b>  | <b>79</b>  | <b>65</b>  | <b>62</b>  | <b>77</b>  | <b>78</b>  | <b>81</b>  | <b>88</b>  | <b>82</b>  | <b>886</b>   |
| <b>CALADO AL ZARPE (Metros)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 8,2 M                     | 38         | 28         | 40         | 28         | 40         | 28         | 32         | 34         | 28         | 29         | 31         | 29         | 385          |
| Entre 8,21 y 9 M                | 12         | 14         | 15         | 8          | 12         | 7          | 10         | 14         | 15         | 18         | 18         | 17         | 160          |
| Entre 9,01 y 9,76 M             | 22         | 20         | 23         | 26         | 27         | 30         | 20         | 21         | 16         | 20         | 17         | 17         | 259          |
| Entre 9,77 M y 11 M             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 11         | 5          | 13         | 11         | 41           |
| Entre 11 M y 12 M               | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 2          | 2          | 3          | 3          | 11           |
| Mayor a 12 M                    | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 6          | 6          | 7          | 6          | 5          | 30           |
| <b>TOTAL</b>                    | <b>72</b>  | <b>62</b>  | <b>78</b>  | <b>62</b>  | <b>79</b>  | <b>65</b>  | <b>62</b>  | <b>77</b>  | <b>78</b>  | <b>81</b>  | <b>88</b>  | <b>82</b>  | <b>886</b>   |
| <b>ESLORA (Metros)</b>          | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor que 100 M LOA             | 1          | 0          | 1          | 0          | 1          | 0          | 0          | 0          | 1          | 0          | 3          | 0          | 7            |
| Entre 100,01 y 150 M LOA        | 7          | 7          | 14         | 6          | 7          | 9          | 8          | 7          | 5          | 7          | 7          | 6          | 90           |
| Entre 150,01 y 200 M LOA        | 42         | 35         | 40         | 36         | 48         | 36         | 37         | 45         | 39         | 46         | 46         | 43         | 493          |
| Entre 200,01 y 250 M LOA        | 8          | 10         | 9          | 10         | 9          | 9          | 9          | 10         | 15         | 12         | 12         | 15         | 128          |
| Entre 250,01 y 300 M LOA        | 14         | 10         | 13         | 10         | 10         | 11         | 8          | 12         | 13         | 11         | 14         | 14         | 140          |
| Mayor 300,01 M LOA              | 0          | 0          | 1          | 0          | 4          | 0          | 0          | 3          | 5          | 5          | 6          | 4          | 28           |
| <b>TOTAL</b>                    | <b>72</b>  | <b>62</b>  | <b>78</b>  | <b>62</b>  | <b>79</b>  | <b>65</b>  | <b>62</b>  | <b>77</b>  | <b>78</b>  | <b>81</b>  | <b>88</b>  | <b>82</b>  | <b>886</b>   |
| <b>TRB (Toneladas)</b>          | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 6,000                     | 5          | 4          | 7          | 4          | 5          | 4          | 5          | 0          | 1          | 0          | 3          | 1          | 39           |
| Entre 6,001 y 12,000            | 6          | 5          | 8          | 4          | 3          | 4          | 5          | 7          | 5          | 8          | 8          | 9          | 72           |
| Entre 12,001 y 18,000           | 16         | 15         | 17         | 19         | 24         | 21         | 16         | 18         | 17         | 19         | 20         | 14         | 216          |
| Entre 18,001 y 24,000           | 12         | 12         | 14         | 10         | 10         | 10         | 7          | 17         | 11         | 15         | 10         | 14         | 142          |
| Entre 24,001 y 30,000           | 10         | 9          | 8          | 7          | 11         | 8          | 13         | 12         | 21         | 14         | 16         | 19         | 148          |
| Mayor a 30,001                  | 23         | 17         | 24         | 18         | 26         | 18         | 16         | 23         | 23         | 25         | 31         | 25         | 269          |
| <b>TOTAL</b>                    | <b>72</b>  | <b>62</b>  | <b>78</b>  | <b>62</b>  | <b>79</b>  | <b>65</b>  | <b>62</b>  | <b>77</b>  | <b>78</b>  | <b>81</b>  | <b>88</b>  | <b>82</b>  | <b>886</b>   |

**Tabla 59. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Año: 2019

| <b>TPM (Toneladas)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| 0 - 499                | 0          | 0          | 1          | 0          | 0          | 0          | 2          | 0          | 1          | 0          | 1          | 0          | 5            |
| 500 - 999              | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 1            |
| 1000 - 1999            | 0          | 1          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 2          | 0          | 0          | 5            |
| 2000 - 2999            | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| 3000 - 3999            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1            |
| 4000 - 4999            | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 3            |
| 5000 - 5999            | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 2            |
| 6000 - 6999            | 1          | 1          | 0          | 0          | 1          | 0          | 1          | 0          | 0          | 0          | 3          | 1          | 8            |
| 7000 - 7999            | 2          | 2          | 3          | 3          | 2          | 2          | 1          | 0          | 0          | 1          | 1          | 0          | 17           |
| 8000 - 8999            | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 2            |
| 9000 - 9999            | 1          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 2            |
| 10000 - 19999          | 21         | 19         | 23         | 23         | 27         | 23         | 21         | 24         | 19         | 22         | 23         | 19         | 264          |
| 20000 - 29999          | 7          | 5          | 7          | 5          | 7          | 5          | 1          | 11         | 9          | 8          | 10         | 12         | 87           |
| 30000 - 39999          | 11         | 15         | 13         | 11         | 13         | 13         | 18         | 19         | 26         | 20         | 20         | 20         | 199          |
| 40000 - 49999          | 5          | 4          | 5          | 6          | 9          | 5          | 4          | 5          | 5          | 5          | 4          | 6          | 63           |
| 50000 - 59999          | 17         | 11         | 14         | 9          | 13         | 10         | 12         | 9          | 9          | 11         | 15         | 12         | 142          |
| 60000 - 69999          | 4          | 0          | 3          | 0          | 1          | 1          | 1          | 2          | 1          | 2          | 0          | 1          | 16           |
| 70000 - 79999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 80.000 y más           | 2          | 2          | 6          | 5          | 6          | 4          | 1          | 7          | 8          | 9          | 9          | 9          | 68           |
| <b>TOTAL</b>           | <b>72</b>  | <b>62</b>  | <b>78</b>  | <b>62</b>  | <b>79</b>  | <b>65</b>  | <b>62</b>  | <b>77</b>  | <b>78</b>  | <b>81</b>  | <b>88</b>  | <b>82</b>  | <b>886</b>   |



**Tabla 60. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA            | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| ALEMANA            | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 3         | 7         | 6         | 7         | 4         | 28         |
| ANTIGUA            | 6         | 2         | 6         | 2         | 4         | 4         | 2         | 1         | 1         | 0         | 3         | 2         | 33         |
| BAHAMAS            | 2         | 2         | 2         | 0         | 3         | 1         | 1         | 1         | 0         | 1         | 1         | 3         | 17         |
| BAHEMENA           | 2         | 3         | 1         | 4         | 0         | 1         | 1         | 0         | 1         | 1         | 3         | 0         | 17         |
| BARBADOS           | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| CHILENA            | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1          |
| CHINA NACIONALISTA | 5         | 5         | 4         | 2         | 9         | 2         | 5         | 3         | 6         | 4         | 5         | 4         | 54         |
| CHIPRIOTA          | 7         | 7         | 10        | 7         | 9         | 7         | 9         | 9         | 7         | 7         | 8         | 4         | 91         |
| COOK ISLANDS       | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| DANESA             | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| FILIPINA           | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 2         | 5          |
| FRANCESA           | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 2         | 2         | 4         | 2         | 2         | 14         |
| GIBRALTAR          | 2         | 3         | 2         | 2         | 2         | 2         | 1         | 0         | 0         | 1         | 0         | 0         | 15         |
| GRIEGA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| INDU               | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| INGLESA            | 1         | 0         | 1         | 1         | 0         | 2         | 0         | 1         | 1         | 1         | 1         | 1         | 10         |
| ISLAS BERMUDAS     | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| ISLAS MARSHALL     | 4         | 5         | 4         | 3         | 0         | 4         | 3         | 4         | 6         | 4         | 3         | 3         | 43         |
| ISLE OF MAN        | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 2         | 2         | 2         | 2         | 11         |
| JAPONESA           | 1         | 0         | 2         | 1         | 1         | 1         | 3         | 1         | 1         | 2         | 0         | 2         | 15         |
| LIBERIANA          | 16        | 10        | 15        | 14        | 20        | 14        | 15        | 22        | 20        | 19        | 25        | 28        | 218        |
| MALTA              | 0         | 0         | 2         | 2         | 2         | 3         | 0         | 7         | 9         | 9         | 11        | 6         | 51         |
| NORUEGA            | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1          |
| PANAMENA           | 13        | 7         | 12        | 5         | 8         | 5         | 6         | 8         | 6         | 12        | 7         | 6         | 95         |
| PORTUGUESA         | 7         | 7         | 7         | 7         | 6         | 8         | 2         | 0         | 0         | 0         | 0         | 2         | 46         |
| SINGAPORE          | 6         | 9         | 6         | 10        | 10        | 11        | 11        | 13        | 8         | 8         | 10        | 9         | 111        |
| ST VINCENT         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2          |
| VANUATO            | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2          |
| OTRAS              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>       | <b>72</b> | <b>62</b> | <b>78</b> | <b>62</b> | <b>79</b> | <b>65</b> | <b>62</b> | <b>77</b> | <b>78</b> | <b>81</b> | <b>88</b> | <b>82</b> | <b>886</b> |

**Tabla 61. APG.-NAVES DE TURISMO**

(Naves arribadas y Número de Turistas)

Año: 2019

| DATOS DE LA NAVE    |         |                |              |              |       |              |             |                 |              |
|---------------------|---------|----------------|--------------|--------------|-------|--------------|-------------|-----------------|--------------|
| Nombre              | OMI     | Bandera        | Eslora (mts) | Calado (mts) | TRB   | Fecha Arribo | Fecha Zarpe | Procedencia     | Cantidad     |
| ALBATROS            | 7304314 | BAHAMAS        | 185.4        | 7.5          | 24803 | 11/01/2019   | 11/01/2019  | BAHAMAS         | 516          |
| HAMBURG             | 9138329 | BAHAMAS        | 144.13       | 5.6          | 15067 | 09/02/2019   | 09/02/2019  | BAHAMAS         | 306          |
| MARCO POLO          | 6417097 | BAHEMENA       | 176.29       | 8.3          | 22080 | 24/02/2019   | 25/02/2019  | BAHAMAS         | 705          |
| SEVEN SEAS EXPLORER | 5335112 | ISLAS MARSHALL | 223.74       | 7.2          | 55254 | 25/02/2019   | 25/02/2019  | MARSHAL ISLANDS | 642          |
| ARTANIA             | 8201480 | ISLAS BERMUDAS | 231          | 8            | 44656 | 27/02/2019   | 27/02/2019  | BERMUDA         | 841          |
| LE BOREAL           | 9502506 | FRANCESA       | 142.1        | 5.2          | 10944 | 29/03/2019   | 29/03/2019  | FRANCE          | 200          |
| ZAANDAM             | 9156527 | ALEMANA        | 237.95       | 7.9          | 61396 | 13/04/2019   | 13/04/2019  | NETHERLANDS     | 1231         |
| LE SOLEAL           | 9641675 | FRANCESA       | 142.1        | 4.9          | 10992 | 05/10/2019   | 06/10/2019  | FRANCE          | 200          |
| L'AUSTRAL           | 9502518 | FRANCESA       | 142.1        | 5            | 10944 | 28/10/2019   | 28/10/2019  | FRANCE          | 200          |
| SILVER EXPLORER     | 8806747 | BAHEMENA       | 108.11       | 4.6          | 6130  | 09/11/2019   | 09/11/2019  | BAHAMAS         | 112          |
| SEVEN SEA MARINER   | 9210139 | BAHAMAS        | 216.93       | 6.97         | 48075 | 12/11/2019   | 12/11/2019  | BAHAMAS         | 0            |
| WORLD ODYSSEY       | 9141807 | BAHAMAS        | 175.3        | 5.8          | 22496 | 02/12/2019   | 08/12/2019  | BAHAMAS         | 776          |
| <b>TOTAL</b>        |         |                |              |              |       |              |             |                 | <b>5,729</b> |

**Tabla 62.APG.-NAVES ARRIBADAS**

(Carga en Toneladas Métricas)

Año: 2019

| NAVES                   | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CARGA CONTENERIZADA     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 15        | 16        | 18        | 18        | 17        | 84         |
| CARGA GENERAL           | 45        | 40        | 49        | 42        | 50        | 45        | 42        | 41        | 40        | 37        | 45        | 42        | 518        |
| CARGA GRANELES LIQUIDOS | 14        | 6         | 13        | 6         | 17        | 7         | 10        | 7         | 6         | 10        | 9         | 9         | 114        |
| CARGA GRANELES SOLIDOS  | 6         | 8         | 7         | 6         | 9         | 7         | 6         | 6         | 7         | 8         | 7         | 5         | 82         |
| CARGA MIXTA             | 6         | 4         | 6         | 6         | 2         | 5         | 2         | 2         | 3         | 5         | 2         | 5         | 48         |
| NO TRAJO CARGA          | 0         | 0         | 1         | 1         | 1         | 1         | 0         | 6         | 6         | 1         | 5         | 3         | 25         |
| PASAJEROS (TURISMO)     | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 2         | 1         | 12         |
| VISITA OFICIAL          | 0         | 0         | 1         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 3          |
| <b>TOTAL</b>            | <b>72</b> | <b>62</b> | <b>78</b> | <b>62</b> | <b>79</b> | <b>65</b> | <b>62</b> | <b>77</b> | <b>78</b> | <b>81</b> | <b>88</b> | <b>82</b> | <b>886</b> |

**Tabla 63.APG.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                       | TIPOS DE CARGA    |                     |                     |             | TOTAL DE CARGA      |
|---------------------------------|-------------------|---------------------|---------------------|-------------|---------------------|
|                                 | GENERAL           | CONTENERIZADA       | SOLIDOS             | LIQUIDOS    |                     |
| ABONOS Y FERTILIZANTES          | 0                 | 0                   | 0                   | 0           | 0.00                |
| ALGODON                         | 0                 | 0                   | 0                   | 0           | 0.00                |
| ARTICULOS DE METAL              | 0                 | 0                   | 0                   | 0           | 0.00                |
| AUTOMOVILES Y CHASISES          | 0                 | 0                   | 0                   | 0           | 0.00                |
| AVENA                           | 0                 | 0                   | 0                   | 0           | 0.00                |
| BANANO EN CAJAS O PALETAS       | 0                 | 0                   | 0                   | 0           | 0.00                |
| CEBOS Y GRASAS ORIGEN ANIMAL    | 0                 | 0                   | 0                   | 0           | 0.00                |
| CEBOS Y GRASAS VEGETALES        | 0                 | 0                   | 0                   | 0           | 0.00                |
| COMPUESTOS Y ELEMENTOS QUIMICOS | 0                 | 0                   | 0                   | 0           | 0.00                |
| CONTENEDORES VACIOS             | 0                 | 0                   | 0                   | 0           | 0.00                |
| CORROSIVOS                      | 0                 | 0                   | 0                   | 0           | 0.00                |
| HIERRO-ACERO Y OTROS METALES    | 0                 | 0                   | 0                   | 0           | 0.00                |
| PAPEL Y SUS DERIVADOS           | 0                 | 0                   | 0                   | 0           | 0.00                |
| PRODUCTOS QUIMICOS              | 0                 | 0                   | 0                   | 0           | 0.00                |
| TRIGO                           | 0                 | 0                   | 0                   | 0           | 0.00                |
| VEHICULOS Y MAQUINARIAS         | 0                 | 0                   | 0                   | 0           | 0.00                |
| OTROS PRODUCTOS                 | 913,493.17        | 2,038,722.00        | 1,928,510.48        | 0.00        | 4,880,725.65        |
| <b>TOTAL</b>                    | <b>913,493.17</b> | <b>2,038,722.00</b> | <b>1,928,510.48</b> | <b>0.00</b> | <b>4,880,725.65</b> |

**Tabla 64.APG.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                           | TIPOS DE CARGA    |                     |                  |             | TOTAL DE CARGA      |
|-------------------------------------|-------------------|---------------------|------------------|-------------|---------------------|
|                                     | GENERAL           | CONTENERIZADA       | SOLIDOS          | LIQUIDOS    |                     |
| ATUN CONGELADO                      | 0                 | 0                   | 0                | 0           | 0                   |
| AZUCAR                              | 0                 | 0                   | 0                | 0           | 0                   |
| AZUCAR Y SUS DERIVADOS              | 0                 | 0                   | 0                | 0           | 0                   |
| BALSA                               | 0                 | 0                   | 0                | 0           | 0                   |
| BANANO Y SUS DERIVADOS              | 253,217.65        | 0                   | 0                | 0           | 253,217.65          |
| CACAO                               | 0                 | 0                   | 0                | 0           | 0.00                |
| MAQUINARIAS PARA IND. FARMACEUTICAS | 0                 | 0                   | 0                | 0           | 0.00                |
| MELONES                             | 0                 | 0                   | 0                | 0           | 0.00                |
| METALES Y SUS PRODUCTOS             | 0                 | 0                   | 0                | 0           | 0.00                |
| MOTORES                             | 0                 | 0                   | 0                | 0           | 0.00                |
| PESCADO MARISCOS Y MOLUSCOS         | 0                 | 0                   | 0                | 0           | 0.00                |
| PLATANOS                            | 0                 | 0                   | 0                | 0           | 0.00                |
| OTROS PRODUCTOS                     | 1,074.12          | 4,022,421.94        | 38,498.46        | 0.00        | 4,061,994.52        |
| <b>TOTAL</b>                        | <b>254,291.77</b> | <b>4,022,421.94</b> | <b>38,498.46</b> | <b>0.00</b> | <b>4,315,212.17</b> |

**Tabla 65. APG.- MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S**

(Número de Contenedores, TEU'S, Carga en Toneladas Métricas)

Año: 2019

Los contenedores son movilizados por CONTECON y DPWORLD

| MES        | TAMAÑO (Pie) | IMPORTACION        |                    |             | EXPORTACION        |                    |             | TOTAL              |                    |             | TOTAL TEUS |
|------------|--------------|--------------------|--------------------|-------------|--------------------|--------------------|-------------|--------------------|--------------------|-------------|------------|
|            |              | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga |            |
| ENERO      | 20           | 15                 | 1,838              | 35,240      | 731                | 742                | 16,520      | 746                | 2,580              | 51,760      | 63,836     |
|            | 40           | 12,224             | 3,993              | 78,597      | 1,770              | 12,268             | 278,352     | 13,994             | 16,261             | 356,948     |            |
| FEBRERO    | 20           | 18                 | 1,734              | 31,998      | 1,034              | 537                | 11,099      | 1,052              | 2,271              | 43,097      | 63,017     |
|            | 40           | 11,500             | 4,390              | 86,387      | 1,542              | 12,415             | 280,419     | 13,042             | 16,805             | 366,806     |            |
| MARZO      | 20           | 28                 | 2,471              | 45,107      | 1,038              | 569                | 11,444      | 1,066              | 3,040              | 56,551      | 80,976     |
|            | 40           | 16,181             | 5,584              | 105,604     | 2,824              | 13,846             | 312,128     | 19,005             | 19,430             | 417,733     |            |
| ABRIL      | 20           | 104                | 2,068              | 37,972      | 1,063              | 882                | 20,386      | 1,167              | 2,950              | 58,357      | 62,981     |
|            | 40           | 9,773              | 4,876              | 93,892      | 2,525              | 12,258             | 277,953     | 12,298             | 17,134             | 371,845     |            |
| MAYO       | 20           | 32                 | 2,657              | 50,457      | 2,367              | 1,130              | 26,012      | 2,399              | 3,787              | 76,469      | 72,084     |
|            | 40           | 12,087             | 5,985              | 113,973     | 3,127              | 11,750             | 265,998     | 15,214             | 17,735             | 379,970     |            |
| JUNIO      | 20           | 17                 | 2,355              | 43,135      | 1,171              | 1,002              | 21,732      | 1,188              | 3,357              | 64,867      | 72,839     |
|            | 40           | 11,807             | 5,445              | 102,776     | 3,917              | 12,978             | 293,108     | 15,724             | 18,423             | 395,884     |            |
| JULIO      | 20           | 27                 | 2,459              | 43,967      | 1,515              | 746                | 15,297      | 1,542              | 3,205              | 59,264      | 61,669     |
|            | 40           | 9,607              | 6,122              | 122,130     | 2,044              | 10,688             | 241,412     | 11,651             | 16,810             | 363,542     |            |
| AGOSTO     | 20           | 92                 | 3,368              | 52,494      | 2,537              | 1,462              | 17,459      | 2,629              | 4,830              | 69,953      | 78,415     |
|            | 40           | 12,047             | 6,820              | 127,263     | 2,919              | 13,692             | 271,586     | 14,966             | 20,512             | 398,849     |            |
| SEPTIEMBRE | 20           | 39                 | 3,482              | 46,442      | 2,006              | 2,117              | 23,542      | 2,045              | 5,599              | 69,985      | 89,208     |
|            | 40           | 14,432             | 7,384              | 126,151     | 3,566              | 15,400             | 294,939     | 17,998             | 22,784             | 421,090     |            |
| OCTUBRE    | 20           | 17                 | 3,552              | 46,926      | 871                | 1,618              | 14,372      | 888                | 5,170              | 61,298      | 68,490     |
|            | 40           | 8,630              | 7,644              | 122,935     | 1,284              | 13,658             | 239,625     | 9,914              | 21,302             | 362,560     |            |
| NOVIEMBRE  | 20           | 188                | 4,057              | 56,586      | 2,234              | 2,154              | 15,353      | 2,422              | 6,211              | 71,939      | 84,687     |
|            | 40           | 11,222             | 8,091              | 129,634     | 3,467              | 15,247             | 263,324     | 14,689             | 23,338             | 392,958     |            |
| DICIEMBRE  | 20           | 95                 | 2,758              | 36,774      | 2,073              | 1,479              | 13,053      | 2,168              | 4,237              | 49,827      | 85,443     |
|            | 40           | 13,720             | 6,632              | 103,208     | 2,709              | 16,458             | 291,608     | 16,429             | 23,090             | 394,815     |            |
| TOTAL      | 20           | 672                | 32,799             | 527,098     | 18,640             | 14,438             | 206,270     | 19,312             | 47,237             | 733,368     | 883,645    |
|            | 40           | 143,230            | 72,966             | 1,312,548   | 31,694             | 160,658            | 3,310,452   | 174,924            | 233,624            | 4,623,000   |            |

**Tabla 66. APG.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS.**

(Carga en Toneladas Métricas)

Año: 2019

| AGENCIAS NAVIERAS                                   | TIPOS DE CARGA |               |              |          | TOTAL        |
|---|----------------|---------------|--------------|----------|--------------|
|   | GENERAL        | CONTENERIZADA | SOLIDOS      | LIQUIDOS |              |
| AGENCIA DEL PACIFICO DELPAC S.A.                    | 16,857.47      | 5,998.57      | 0            | 0        | 22,856.04    |
| AGENCIA MARITIMA GLOBAL MARGLOBAL S.A.              | 5,952.02       | 46,464.24     | 0            | 0        | 52,416.26    |
| ANDINAVE S.A.                                       | 477,727.85     | 0             | 1,876,393.47 | 0        | 2,354,121.32 |
| ANDITRADE S.A.                                      | 82,765.98      | 0             | 29,848.97    | 0        | 112,614.95   |
| BBCECUADOR ANDINO C. LTDA                           | 20,543         | 4,010         | 0            | 0.00     | 24,553.64    |
| BLUESHIPPING AGENCY S.A.                            | 24,893.22      | 2,559.05      | 0            | 0        | 27,452.27    |
| CITIKOLD S.A.                                       | 3,043.50       | 158,021       | 0            | 0        | 161,064.23   |
| CMA-CGM ECUADOR S.A.                                | 25             | 144,427       | 0            | 0        | 144,451.92   |
| HAMBURG SÜD ECUADOR S.A.                            | 0              | 170           | 0.00         | 0        | 169.53       |
| HAPAG-LLOYD ECUADOR S.A.                            | 0.00           | 117,604.83    | 0            | 0        | 117,604.83   |
| KING OCEAN ECUADOR KINGOCEAN S.A.                   | 1,897          | 13,286        | 0            | 0        | 15,182.89    |
| MAERSK DEL ECUADOR C.A.                             | 132            | 1,059,974.74  | 0            | 0        | 1,060,106.86 |
| MARITIMA ECUATORIANA MARSEC S.A.                    | 24,691.69      | 23            | 0            | 0        | 24,715.09    |
| MEDITERRANEAN SHIPPING COMPANY                      | 66             | 485,761       | 0            | 0.00     | 485,827.18   |
| NAVIERA DE SERVICIOS MARITIMOS NAVESMAR S.A.        | 10,733.81      | 0.00          | 0            | 0        | 10,733.81    |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. - REMAR | 210,796        | 73.80         | 22,268       | 0        | 233,137.60   |
| TBS AGENCIA TECNICO MARITIMA TECNISEA CIA.LTDA.     | 29,991.53      | 0.00          | 0            | 0        | 29,991.53    |

|  |                   |                     |                     |             |                     |
|--|-------------------|---------------------|---------------------|-------------|---------------------|
| TRANSPORTE Y REPRESENTACIONES INTERNACIONALES TRADINTER S.A. | 3,377             | 349.12              | 0                   | 0           | 3,725.70            |
| <b>TOTAL</b>   | <b>913,493.17</b> | <b>2,038,722.00</b> | <b>1,928,510.48</b> | <b>0.00</b> | <b>4,880,725.65</b> |

**Tabla 67. APG.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS  | TIPOS DE CARGA    |                     |                  |             | TOTAL               |
|--|-------------------|---------------------|------------------|-------------|---------------------|
|  | GENERAL           | CONTENERIZADA       | SOLIDOS          | LIQUIDOS    |                     |
| AGENCIA DEL PACIFICO DELPAC S.A.                             | 0                 | 24,294.61           | 0                | 0           | 24,294.61           |
| AGENCIA MARITIMA GLOBAL MARGLOBAL S.A.                       | 110,669.24        | 183,224.22          | 0                | 0           | 293,893.46          |
| ANDINAVE S.A.  | 0.00              | 0                   | 38,498.46        | 0           | 38,498.46           |
| BBCECUADOR ANDINO C. LTDA                                    | 627.55            | 0                   | 0                | 0           | 627.55              |
| BLUESHIPPING AGENCY S.A.                                     | 11,880.12         | 1,193.07            | 0                | 0           | 13,073.19           |
| CITIKOLD S.A.  | 240               | 308,320             | 0                | 0           | 308,560.01          |
| CMA-CGM ECUADOR S.A.   | 0                 | 343,254             | 0                | 0           | 343,253.69          |
| HAPAG-LLOYD ECUADOR S.A.                                     |                   | 264,472             | 0                | 0           | 264,472.17          |
| HAMBURG SUD ECUADOR S. A.                                    | 0.00              | 14,715.28           | 0                | 0           | 14,715.28           |
| KING OCEAN ECUADOR KINGOCEAN S.A.                            | 31.53             | 19,421.24           | 0                | 0           | 19,452.77           |
| MAERSK DEL ECUADOR C.A.                                      | 0.00              | 2,064,398.95        | 0                | 0           | 2,064,398.95        |
| MARITIMA ECUATORIANA MARSEC S.A.                             | 130,670.07        | 48,926.48           | 0                | 0           | 179,596.55          |
| MEDITERRANEAN SHIPPING COMPANY                               | 60.80             | 748,403.70          | 0                | 0           | 748,464.50          |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. - REMAR          | 0.00              | 1,789.70            | 0                | 0           | 1,789.70            |
| TBS AGENCIA TECNICO MARITIMA TECNISEA CIA.LTDA.              | 101.00            | 0.00                | 0                | 0           | 101.00              |
| TRANSPORTE Y REPRESENTACIONES INTERNACIONALES TRADINTER S.A. | 11.38             | 9                   | 0                | 0           | 20.28               |
| <b>TOTAL</b>   | <b>254,291.77</b> | <b>4,022,421.94</b> | <b>38,498.46</b> | <b>0.00</b> | <b>4,315,212.17</b> |

**Tabla 68. APG.-CARGA MOVILIZADA EN CONTENEDORES LLENOS SEGÚN LAS AGENCIAS NAVIERAS**  
(Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS  | IMPORTACION       |                     | EXPORTACION       |                     | TOTAL               |
|--|-------------------|---------------------|-------------------|---------------------|---------------------|
|  | CONT'20           | CONT'40             | CONT'20           | CONT'40             |                     |
| AGENCIA DEL PACIFICO DELPAC S.A.                             | 610.62            | 5,387.95            | 629.91            | 23,664.70           | 30,293.18           |
| AGENCIA MARITIMA GLOBAL MARGLOBAL S.A.                       | 12,075.48         | 34,388.76           | 21,957.95         | 161,266.27          | 229,688.46          |
| BBCECUADOR ANDINO C. LTDA                                    | 614.49            | 3,395.75            | 0.00              | 0.00                | 4,010.24            |
| BLUESHIPPING AGENCY S.A.                                     | 0.00              | 2,559.05            | 0.00              | 1,193.07            | 3,752.12            |
| CITIKOLD S.A.  | 21,078.35         | 136,942.38          | 22,781.99         | 285,537.94          | 466,340.66          |
| CMA-CGM ECUADOR S.A.   | 64,196.48         | 80,230.24           | 67,924.31         | 275,329.38          | 487,680.41          |
| HAMBURG SUD ECUADOR S. A.                                    | 8.06              | 161.47              | 6,168.01          | 8,547.27            | 14,884.81           |
| HAPAG-LLOYD ECUADOR S.A.                                     | 60,546.70         | 57,058.12           | 60,689.80         | 203,782.37          | 382,077.00          |
| KING OCEAN ECUADOR KINGOCEAN S.A.                            | 1,664.46          | 11,621.09           | 5,179.35          | 14,241.89           | 32,706.79           |
| MAERSK DEL ECUADOR C.A.                                      | 237,187.94        | 822,786.80          | 96,272.56         | 1,968,126.39        | 3,124,373.69        |
| MARITIMA ECUATORIANA MARSEC S.A.                             | 0.00              | 23.40               | 0.00              | 48,926.48           | 48,949.88           |
| MEDITERRANEAN SHIPPING COMPANY                               | 222,348.85        | 263,412.63          | 32,299.75         | 716,103.95          | 1,234,165.18        |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. - REMAR          | 73.80             | 0.00                | 0.00              | 1,789.70            | 1,863.50            |
| TRANSPORTE Y REPRESENTACIONES INTERNACIONALES TRADINTER S.A. | 349.12            | 0.00                | 8.90              | 0.00                | 358.02              |
| <b>TOTAL</b>   | <b>620,754.35</b> | <b>1,417,967.64</b> | <b>313,912.53</b> | <b>3,708,509.41</b> | <b>6,061,143.93</b> |

**Tabla 69. APG.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS.**

(Número de contenedores)

Año: 2019

| AGENCIAS NAVIERAS  | IMPORTACION |         | EXPORTACION |         | TOTAL   |         | TOTAL   |
|--|-------------|---------|-------------|---------|---------|---------|---------|
|  | CONT'20     | CONT'40 | CONT'20     | CONT'40 | CONT'20 | CONT'40 |         |
| AGENCIA DEL PACIFICO DELPAC S.A.                             | 38          | 217     | 32          | 846     | 70      | 1,063   | 1,133   |
| AGENCIA MARITIMA GLOBAL MARGLOBAL S.A.                       | 698         | 1,677   | 975         | 7,212   | 1,673   | 8,889   | 10,562  |
| BBCECUADOR ANDINO C. LTDA                                    | 39          | 142     | 0           | 0       | 39      | 142     | 181     |
| BLUESHIPPING AGENCY S.A.                                     | 0           | 105     | 0           | 49      | 0       | 154     | 154     |
| CITIKOLD S.A.  | 2,020       | 9,477   | 1,075       | 13,365  | 3,095   | 22,842  | 25,937  |
| CMA-CGM ECUADOR S.A.   | 3,090       | 4,563   | 2,833       | 10,855  | 5,923   | 15,418  | 21,341  |
| HAPAG-LLOYD ECUADOR S.A.                                     | 2,656       | 2,451   | 2,712       | 8,049   | 5,368   | 10,500  | 15,868  |
| HAMBURG SUD ECUADOR S. A.                                    | 1           | 11      | 282         | 299     | 283     | 310     | 593     |
| KING OCEAN ECUADOR KINGOCEAN S.A.                            | 315         | 726     | 228         | 778     | 543     | 1,504   | 2,047   |
| MAERSK DEL ECUADOR C.A.                                      | 13,358      | 41,130  | 4,647       | 86,457  | 18,005  | 127,587 | 145,592 |
| MARITIMA ECUATORIANA MARSEC S.A.                             | 0           | 1       | 0           | 2,026   | 0       | 2,027   | 2,027   |
| MEDITERRANEAN SHIPPING COMPANY                               | 10,560      | 12,465  | 1,653       | 30,631  | 12,213  | 43,096  | 55,309  |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. - REMAR          | 3           | 0       | 0           | 91      | 3       | 91      | 94      |
| TRANSPORTE Y REPRESENTACIONES INTERNACIONALES TRADINTER S.A. | 21          | 1       | 1           | 0       | 22      | 1       | 23      |

**Tabla 70. APG.-PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA.**

(Toneladas Métricas)

Año: 2019

| PAISES         | TIPOS DE CARGA    |                     |                     |             | TOTAL DE CARGA      |
|----------------|-------------------|---------------------|---------------------|-------------|---------------------|
|                | GENERAL           | CONTENERIZADA       | SOLIDOS             | LIQUIDOS    |                     |
| ALEMANIA       | 0                 | 809                 | 0                   | 0           | 809                 |
| ARGENTINA      | 0                 | 0                   | 30,893.82           | 0           | 30,894              |
| AUSTRALIA      | 0                 | 0                   | 0                   | 0           | 0                   |
| BELGICA        | 0                 | 4,730               | 0                   | 0           | 4,730               |
| BRASIL         | 0.00              | 0                   | 0                   | 0           | 0                   |
| CANADA         | 0                 | 0                   | 0                   | 0           | 0                   |
| CHILE          | 0                 | 3,304               | 0                   | 0           | 3,304               |
| COLOMBIA       | 25                | 5,256               | 0                   | 0           | 5,281               |
| COREA          | 0                 | 0                   | 0                   | 0           | 0                   |
| ESPAÑA         | 0                 | 0                   | 0                   | 0           | 0                   |
| ESTADOS UNIDOS | 0                 | 0                   | 0.00                | 0           | 0                   |
| FRANCIA        | 0                 | 820                 | 0                   | 0           | 820                 |
| HOLANDA        | 0                 | 1,385               | 0                   | 0           | 1,385               |
| INGLATERRA     | 0                 | 43                  | 0                   | 0           | 43                  |
| IRAN           | 0                 | 0                   | 0                   | 0           | 0                   |
| ITALIA         | 0                 | 0                   | 0                   | 0           | 0                   |
| JAPON          | 0                 | 0                   | 0                   | 0           | 0                   |
| MEXICO         | 0                 | 0                   | 0                   | 0           | 0                   |
| NUEVA ZELANDIA | 0                 | 0                   | 0                   | 0           | 0                   |
| PANAMA         | 0                 | 1,000               | 0                   | 0           | 1,000               |
| PERU           | 0                 | 514                 | 0                   | 0           | 514                 |
| PORTUGAL       | 0                 | 0                   | 0                   | 0           | 0                   |
| TURQUIA        | 0                 | 0                   | 0                   | 0           | 0                   |
| VENEZUELA      | 0                 | 0                   | 0                   | 0           | 0                   |
| OTROS PAISES   | 913,467.97        | 2,020,859.51        | 1,897,616.66        | 0.00        | 4,831,944           |
| <b>TOTAL</b>   | <b>913,493.17</b> | <b>2,038,722.00</b> | <b>1,928,510.48</b> | <b>0.00</b> | <b>4,880,725.65</b> |

**Tabla 71. APG.-PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA**

(Toneladas Métricas)

Año: 2018

| PAISES               | TIPOS DE CARGA    |                     |                  |             | TOTAL DE CARGA      |
|----------------------|-------------------|---------------------|------------------|-------------|---------------------|
|                      | GENERAL           | CONTENERIZADA       | SOLIDOS          | LIQUIDOS    |                     |
| ALEMANIA             | 0                 | 95,133.87           | 0                | 0           | 95133.871           |
| ARGENTINA            | 0                 | 0                   | 0                | 0           | 0                   |
| BELGICA              | 0                 | 12,974.11           | 0                | 0           | 12974.111           |
| CHILE                | 0                 | 113,110.88          | 0                | 0           | 113110.875          |
| COLOMBIA             | 0                 | 27,527.55           | 0                | 0           | 27527.553           |
| FRANCIA              | 0                 | 11692.473           | 0                | 0           | 11692.473           |
| HOLANDA              | 0                 | 146161.404          | 0                | 0           | 146161.404          |
| INGLATERRA           | 0                 | 34939.576           | 0                | 0           | 34939.576           |
| PANAMA               | 0                 | 14189.99            | 0                | 0           | 14189.99            |
| PERU                 | 0                 | 25,991.89           | 0                | 0           | 25991.89            |
| PUERTO RICO          | 0                 | 0                   | 0                | 0           | 0                   |
| REPUBLICA DOMINICANA | 0                 | 23978.033           | 0                | 0           | 23978.033           |
| TURQUIA              | 0                 | 0                   | 0                | 0           | 0                   |
| VENEZUELA            | 0                 | 0                   | 0                | 0           | 0                   |
| OTROS PAISES         | 254,291.77        | 3,516,722.16        | 38498.46         | 0           | 3809512.39          |
| <b>TOTAL</b>         | <b>254,291.77</b> | <b>4,022,421.94</b> | <b>38,498.46</b> | <b>0.00</b> | <b>4,315,212.17</b> |

**Tabla72. APG.-INDICADORES OPERATIVOS**  
(Toneladas Métricas, Tiempo en horas)  
Año: 2019

**CONTECON**

| INDICADORES  | CALCULO  | MESES      |            |            |            |            |            |            |            |            |            |            |            | TOTAL        |
|--|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|  |  | ENE        | FEB        | MAR        | ABR        | MAY        | JUN        | JUL        | AGO        | SEP        | OCT        | NOV        | DIC        |              |
| <b>No. BUQUES</b>  |  | 63         | 53         | 67         | 55         | 68         | 57         | 52         | 55         | 53         | 53         | 60         | 59         | 695          |
| <b>Volumen de Carga Movilizada (Ton)</b>                     |  | 494,969.32 | 450,484.25 | 556,951.79 | 492,630.09 | 550,436.01 | 492,249.79 | 462,582.70 | 493,809.82 | 501,623.36 | 485,726.64 | 514,124.86 | 518,037.51 | 6,013,626.14 |
| <b>Carga por Buque (Ton/Buq)</b>                             | Volumen de Carga Movilizada (Ton)/No. BUQUES                       | 7,856.66   | 8,499.70   | 8,312.71   | 8,956.91   | 8,094.65   | 8,635.96   | 8,895.82   | 8,978.36   | 9,464.59   | 9,164.65   | 8,568.75   | 8,780.30   | 8,652.70     |
| <b>Tiempo de Permanencia de Buques en Puerto (Hrs) *</b>     |  | 3,588.33   | 2,741.51   | 3,657.04   | 2,800.31   | 3,543.22   | 2,909.07   | 2,209.54   | 2,446.02   | 14,729.31  | 6,776.36   | 6,460.13   | 2,765.05   | 54,627.49    |
| <b>Tiempo en Puerto (Hrs/Buq)</b>                            | Tiempo de Permanencia de Buques en Puerto / No. BUQUES             | 56.58      | 51.44      | 54.35      | 50.55      | 52.07      | 51.02      | 42.30      | 44.28      | 277.55     | 127.52     | 107.40     | 46.52      | 78.36        |
| <b>Tiempo de Permanencia de Buques en Muelles (Horas) **</b> |  | 2,223.46   | 1,667.57   | 2,578.05   | 1,784.36   | 2,120.58   | 1,796.58   | 1,494.19   | 1,518.39   | 1,676.17   | 1,838.38   | 1,960.18   | 2,056.47   | 22,717.18    |
| <b>Tiempo en Muelles (Hrs/Buq)</b>                           | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES      | 35.18      | 31.28      | 38.29      | 32.27      | 31.11      | 31.32      | 28.44      | 27.37      | 31.38      | 34.41      | 32.40      | 34.52      | 32.41        |
| <b>Tiempo de Operación (Horas) ***</b>                       |  | 1,322.28   | 934.36     | 1,436.28   | 1,026.03   | 1,315.15   | 941.31     | 796.19     | 788.43     | 889.56     | 962.14     | 961.14     | 1,145.14   | 12,520.01    |
| <b>Promedio de Carga Movilizada (Ton./HrsOpe)</b>            | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)      | 374.33     | 482.13     | 387.77     | 480.13     | 418.53     | 522.94     | 581.00     | 626.32     | 563.90     | 504.84     | 534.91     | 452.38     | 480.32       |
| <b>Promedio de Tiempo de Operación (HrsOpe/Buq)</b>          | Tiempo de Operación (Hrs)/No. BUQUES                               | 20.59      | 17.38      | 21.26      | 18.39      | 19.21      | 16.31      | 15.19      | 14.20      | 16.47      | 18.09      | 16.01      | 19.25      | 18.01        |
| <b>Indices de Ocupación ****</b>                             | Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle | 30%        | 25%        | 35%        | 25%        | 29%        | 25%        | 20%        | 20%        | 23%        | 25%        | 27%        | 28%        | 26%          |
| <b>Total de Esloras Atendidas (Metros)</b>                   |  | 565,498.57 | 398,436.32 | 562,727.57 | 393,271.59 | 437,308.60 | 427,976.13 | 332,094.04 | 343,213.46 | 360,098.09 | 424,721.45 | 420,732.41 | 412,712.30 | 5,078,793.34 |
| <b>Indices por Metro Lineal</b>                              | Total Esloras atendidas /Metros lineales de muelles                | 47%        | 36%        | 47%        | 34%        | 36%        | 37%        | 27%        | 28%        | 31%        | 35%        | 36%        | 34%        | 36%          |

**ANDIPUERTO**

| INDICADORES  | CALCULO  | MESES      |            |            |            |            |            |            |            |            |            |            |            | TOTAL        |
|--|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|  |  | ENE        | FEB        | MAR        | ABR        | MAY        | JUN        | JUL        | AGO        | SEP        | OCT        | NOV        | DIC        |              |
| <b>No. BUQUES</b>  |  | 10         | 9          | 11         | 7          | 11         | 8          | 10         | 9          | 9          | 10         | 10         | 8          | 112          |
| <b>Volumen de Carga Movilizada (Ton)</b>                     |  | 170,560.27 | 218,351.23 | 250,302.01 | 198,265.99 | 231,525.14 | 170,031.04 | 230,084.63 | 233,723.63 | 177,371.88 | 265,276.69 | 214,989.11 | 117,028.35 | 2,477,509.97 |
| <b>Carga por Buque (Ton/Buq)</b>                             | Volumen de Carga Movilizada (Ton)/No. BUQUES                       | 17,056.03  | 24,261.25  | 22,754.73  | 28,323.71  | 21,047.74  | 21,253.88  | 23,008.46  | 25,969.29  | 19,707.99  | 26,527.67  | 21,498.91  | 14,628.54  | 22,120.62    |
| <b>Tiempo de Permanencia de Buques en Puerto (Hrs) *</b>     |  | 936.11     | 1,563.53   | 2,266.54   | 1,071.44   | 1,655.55   | 1,322.09   | 1,345.38   | 1,346.16   | 823.44     | 1,017.56   | 1,148.53   | 653.10     | 15,152.23    |
| <b>Tiempo en Puerto (Hrs/Buq)</b>                            | Tiempo de Permanencia de Buques en Puerto / No. BUQUES             | 93.37      | 173.46     | 206.05     | 153.06     | 150.32     | 165.16     | 134.34     | 149.35     | 91.32      | 101.48     | 114.53     | 81.39      | 135.17       |
| <b>Tiempo de Permanencia de Buques en Muelles (Horas) **</b> |  | 503.55     | 611.45     | 715.55     | 522.40     | 541.55     | 435.00     | 624.55     | 605.00     | 441.49     | 543.20     | 488.35     | 332.30     | 6,367.19     |
| <b>Tiempo en Muelles (Hrs/Buq)</b>                           | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES      | 50.24      | 67.58      | 65.05      | 74.40      | 49.16      | 54.23      | 62.30      | 67.13      | 49.05      | 54.20      | 48.52      | 41.34      | 56.51        |
| <b>Tiempo de Operación (Horas) ***</b>                       |  | 382.35     | 362.50     | 504.40     | 394.40     | 435.30     | 356.50     | 526.20     | 466.30     | 345.45     | 454.20     | 403.45     | 269.11     | 4,902.56     |
| <b>Promedio de Carga Movilizada (Ton./HrsOpe)</b>            | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)      | 446.08     | 602.35     | 496.24     | 502.70     | 531.87     | 476.95     | 437.26     | 501.23     | 513.45     | 584.05     | 532.88     | 434.87     | 505.35       |
| <b>Promedio de Tiempo de Operación (HrsOpe/Buq)</b>          | Tiempo de Operación (Horas)/No. BUQUES                             | 38.16      | 40.19      | 45.53      | 56.23      | 39.35      | 44.36      | 52.38      | 51.50      | 38.25      | 45.26      | 40.23      | 33.39      | 43.47        |
| <b>Indices de Ocupación ****</b>                             | Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle | 68%        | 91%        | 96%        | 73%        | 73%        | 60%        | 84%        | 81%        | 61%        | 73%        | 68%        | 45%        | 73%          |
| <b>Total de Esloras Atendidas (Metros)</b>                   |  | 111,326.37 | 112,245.50 | 153,639.20 | 101,760.15 | 102,700.51 | 89,385.05  | 121,516.48 | 124,372.55 | 88,662.11  | 100,289.01 | 112,190.43 | 84,956.11  | 1,303,045.46 |
| <b>Indices por Metro Lineal</b>                              | Total Esloras atendidas /Metros lineales de muelles                | 97%        | 108%       | 133%       | 91%        | 89%        | 80%        | 105%       | 108%       | 79%        | 87%        | 101%       | 74%        | 96%          |



**DPWORLD**

| INDICADORES   | CALCULO  | MESES |     |     |     |     |     |     |            |            |            |              |            | TOTAL        |
|---|--|-------|-----|-----|-----|-----|-----|-----|------------|------------|------------|--------------|------------|--------------|
|   |  | ENE   | FEB | MAR | ABR | MAY | JUN | JUL | AGO        | SEP        | OCT        | NOV          | DIC        |              |
| No. BUQUES  |  | -     | -   | -   | -   | -   | -   | -   | 14         | 16         | 18         | 18           | 16         | 82           |
| Volumen de Carga Movilizada (Ton)                     |  | -     | -   | -   | -   | -   | -   | -   | 78,096.71  | 124,096.95 | 156,001.91 | 181,751.99   | 164,886.01 | 704,834      |
| Carga por Buque (Ton/Buq)                             | Volumen de Carga Movilizada (Ton)/No. BUQUES                       | -     | -   | -   | -   | -   | -   | -   | 5,578      | 7,756      | 8,667      | 10,097       | 10,305     | 8,596        |
| Tiempo de Permanencia de Buques en Puerto (Hrs) *     |  | -     | -   | -   | -   | -   | -   | -   | 212.52     | 241.47     | 282.58     | 293.47       | 281.47     | 1,312        |
| Tiempo en Puerto (Hrs/Buq)                            | Tiempo de Permanencia de Buques en Puerto / No. BUQUES             | -     | -   | -   | -   | -   | -   | -   | 15         | 15         | 16         | 16           | 18         | 15.99        |
| Tiempo de Permanencia de Buques en Muelles (Horas) ** |  | -     | -   | -   | -   | -   | -   | -   | 156.52     | 177.47     | 210.58     | 221.47       | 217.47     | 984          |
| Tiempo en Muelles (Hrs/Buq)                           | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES      | -     | -   | -   | -   | -   | -   | -   | 11.18      | 11.09      | 11.70      | 12.30        | 13.59      | 11.99        |
| Tiempo de Operación (Horas) ***                       |  | -     | -   | -   | -   | -   | -   | -   | 105        | 127        | 148        | 149          | 133        | 662          |
| Promedio de Carga Movilizada (Ton./HrsOpe)            | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)      | -     | -   | -   | -   | -   | -   | -   | 745.67     | 974.20     | 1,055.49   | 1,217.90     | 1,240.37   | 1,064.57     |
| Promedio de Tiempo de Operación (HrsOpe/Buq)          | Tiempo de Operación (Horas)/No. BUQUES                             | -     | -   | -   | -   | -   | -   | -   | 7.48       | 7.96       | 8.21       | 8.29         | 8.31       | 8.07         |
| Indices de Ocupación ****                             | Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle | -     | -   | -   | -   | -   | -   | -   | 21%        | 25%        | 28%        | 31%          | 29%        | 67%          |
| Total de Esloras Atendidas (Metros)                   |  | -     | -   | -   | -   | -   | -   | -   | 542,574.42 | 714,910.27 | 945,818.20 | 1,002,251.83 | 869,201.22 | 4,074,755.93 |
| Indices por Metro Lineal                              | Total Esloras atendidas /Metros lineales de muelles                | -     | -   | -   | -   | -   | -   | -   | 15.48%     | 20.40%     | 26.99%     | 28.60%       | 24.81%     | 23.26%       |

**Tabla 73. APG.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA**  
(Toneladas Métricas, Tiempo en horas)  
Año: 2019

| PUERTOS |                    | TIPO DE CARGA |               |              |          | TOTAL        |
|---------|--------------------|---------------|---------------|--------------|----------|--------------|
|         |                    | GENERAL       | CONTENERIZADA | SOLIDOS      | LIQUIDOS |              |
| ENE     | Total Carga        | 138,728.19    | 408,708.46    | 118,092.94   | 0.00     | 665,529.59   |
|         | Horas en Operación | 1,370.05      | 1,016.16      | 328.05       | 0.00     | 2,714.26     |
|         | Promedio Ton./Hora | 101.26        | 402.21        | 359.98       | 0.00     | 245.20       |
| FEB     | Total Carga        | 64,147.90     | 409,903.10    | 194,784.48   | 0.00     | 668,835.48   |
|         | Horas en Operación | 698.23        | 988.29        | 542.40       | 0.00     | 2,228.92     |
|         | Promedio Ton./Hora | 91.87         | 414.76        | 359.12       | 0.00     | 300.07       |
| MAR     | Total Carga        | 154,929.94    | 474,283.93    | 178,039.93   | 0.00     | 807,253.80   |
|         | Horas en Operación | 1,378.10      | 1,332.30      | 510.00       | 0.00     | 3,220.40     |
|         | Promedio Ton./Hora | 112.42        | 355.99        | 349.10       | 0.00     | 250.67       |
| ABR     | Total Carga        | 101,769.21    | 430,202.31    | 158,924.56   | 0.00     | 690,896.08   |
|         | Horas en Operación | 923.52        | 943.44        | 407.00       | 0.00     | 2,273.96     |
|         | Promedio Ton./Hora | 110.20        | 455.99        | 390.48       | 0.00     | 303.83       |
| MAY     | Total Carga        | 129,236.29    | 456,439.48    | 196,285.38   | 0.00     | 781,961.15   |
|         | Horas en Operación | 1,158.25      | 1,024.58      | 457.55       | 0.00     | 2,640.38     |
|         | Promedio Ton./Hora | 111.58        | 445.49        | 428.99       | 0.00     | 296.15       |
| JUN     | Total Carga        | 44,519.46     | 460,751.39    | 157,009.98   | 0.00     | 662,280.83   |
|         | Horas en Operación | 730.43        | 1,091.50      | 409.25       | 0.00     | 2,231.18     |
|         | Promedio Ton./Hora | 60.95         | 422.13        | 383.65       | 0.00     | 296.83       |
| JUL     | Total Carga        | 106,327.73    | 422,806.22    | 163,533.38   | 0.00     | 692,667.33   |
|         | Horas en Operación | 682.10        | 1,045.42      | 358.00       | 0.00     | 2,085.52     |
|         | Promedio Ton./Hora | 155.88        | 404.44        | 456.80       | 0.00     | 332.13       |
| AGO     | Total Carga        | 92,513.52     | 546,898.29    | 166,218.35   | 0.00     | 805,630.16   |
|         | Horas en Operación | 767.40        | 1,207.27      | 352.00       | 0.00     | 2,326.67     |
|         | Promedio Ton./Hora | 120.55        | 453.00        | 472.21       | 0.00     | 346.26       |
| SEP     | Total Carga        | 38,045.29     | 615,170.56    | 149,901.54   | 0.00     | 803,117.39   |
|         | Horas en Operación | 313.55        | 1,138.40      | 374.04       | 0.00     | 1,825.99     |
|         | Promedio Ton./Hora | 121.34        | 540.38        | 400.76       | 0.00     | 439.82       |
| OCT     | Total Carga        | 103,032.61    | 579,859.79    | 224,112.84   | 0.00     | 907,005.24   |
|         | Horas en Operación | 984.55        | 949.38        | 444.50       | 0.00     | 2,378.43     |
|         | Promedio Ton./Hora | 104.65        | 610.78        | 504.19       | 0.00     | 381.35       |
| NOV     | Total Carga        | 106,871.76    | 646,648.79    | 157,345.41   | 0.00     | 910,865.96   |
|         | Horas en Operación | 788.45        | 1,137.68      | 358.30       | 0.00     | 2,284.43     |
|         | Promedio Ton./Hora | 135.55        | 568.39        | 439.14       | 0.00     | 398.73       |
| DIC     | Total Carga        | 87,663.04     | 609,528.68    | 102,760.15   | 0.00     | 799,951.87   |
|         | Horas en Operación | 1,046.28      | 1,031.22      | 304.10       | 0.00     | 2,381.60     |
|         | Promedio Ton./Hora | 83.79         | 591.07        | 337.92       | 0.00     | 335.89       |
| TOTAL   | Total Carga        | 1,167,784.94  | 6,061,201.00  | 1,967,008.94 | 0.00     | 9,195,994.88 |
|         | Horas en Operación | 10,840.91     | 12,905.65     | 4,845.19     | 0.00     | 28,591.75    |
|         | Promedio Ton./Hora | 107.72        | 469.65        | 405.97       | 0.00     | 321.63       |

### CUADROS COMPARATIVOS

**Tabla 74. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Cantidades en Unidades)  
Años: 2004-2019

| TPM (Toneladas) | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |   |   |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|
| 0               | -    | 499  | 382  | 18   | 14   | 18   | 31   | 34   | 39   | 37   | 36   | 30   | 12   | 9    | 5    | 12   | 8 | 5 |

|               |   |       |             |             |             |             |             |             |             |             |            |             |            |            |            |            |            |            |
|---------------|---|-------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|
| 500           | - | 999   | -           | 2           | 1           | 1           | 1           | 2           | 1           | 3           | 2          | -           | -          | 1          | 1          | 3          | 2          | 1          |
| 1000          | - | 1999  | 1           | 3           | 6           | 8           | 7           | 7           | 1           | 2           | 4          | 2           | 2          | 2          | 2          | 4          | 3          | 5          |
| 2000          | - | 2999  | 3           | 4           | 5           | 6           | 3           | 7           | 2           | 4           | 1          | 2           | 2          | 1          | 4          | 1          | 0          | 1          |
| 3000          | - | 3999  | 17          | 15          | 16          | 16          | 21          | 1           | 2           | 2           | 5          | 2           | -          | 2          | 6          | 4          | 1          | 1          |
| 4000          | - | 4999  | 4           | 11          | 50          | 10          | 8           | 5           | 1           | 5           | 24         | 21          | 2          | 2          | 0          | 3          | 2          | 3          |
| 5000          | - | 5999  | 61          | 56          | 49          | 53          | 49          | 56          | 50          | 55          | 30         | 24          | 51         | 44         | 40         | 16         | 5          | 2          |
| 6000          | - | 6999  | 26          | 30          | 30          | 35          | 34          | 20          | 8           | 14          | 5          | 1           | -          | 1          | 2          | 2          | 2          | 8          |
| 7000          | - | 7999  | 12          | 21          | 15          | 26          | 33          | 33          | 12          | 29          | 8          | 8           | 9          | 6          | 3          | 14         | 29         | 17         |
| 8000          | - | 8999  | 52          | 52          | 52          | 47          | 34          | 69          | 21          | 49          | 18         | 12          | 5          | 5          | 2          | 3          | 1          | 2          |
| 9000          | - | 9999  | 59          | 85          | 89          | 127         | 103         | 82          | 19          | 61          | 8          | 7           | 4          | 6          | 4          | 8          | 8          | 2          |
| 10000         | - | 19999 | 500         | 648         | 467         | 426         | 464         | 378         | 360         | 271         | 250        | 232         | 221        | 226        | 190        | 134        | 270        | 264        |
| 20000         | - | 29999 | 197         | 326         | 283         | 226         | 169         | 125         | 181         | 145         | 108        | 205         | 168        | 106        | 88         | 23         | 50         | 87         |
| 30000         | - | 39999 | 243         | 277         | 287         | 308         | 270         | 337         | 332         | 390         | 242        | 186         | 159        | 176        | 215        | 211        | 217        | 199        |
| 40000         | - | 49999 | 24          | 43          | 57          | 38          | 34          | 36          | 154         | 52          | 111        | 115         | 99         | 112        | 167        | 81         | 63         | 63         |
| 50000         | - | 79999 | -           | -           | 1           | 3           | 14          | 98          | 66          | 123         | 88         | 159         | 161        | 204        | 197        | 167        | 149        | 158        |
| Más de 80.000 | - | -     | -           | -           | -           | -           | 2           | 5           | 5           | 8           | 12         | 23          | 33         | 18         | 57         | 40         | 28         | 68         |
| <b>TOTAL</b>  |   |       | <b>1581</b> | <b>1591</b> | <b>1422</b> | <b>1348</b> | <b>1277</b> | <b>1295</b> | <b>1254</b> | <b>1250</b> | <b>952</b> | <b>1029</b> | <b>928</b> | <b>921</b> | <b>983</b> | <b>726</b> | <b>838</b> | <b>886</b> |

**Tabla 75. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y**

**TRB**

(Cantidades en Unidades)

Año: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | PARTICIPACIÓN PORCENTUAL |             |
|----------------------------------|--------------------------|------------|--------------------------|-------------|
|                                  | 2018                     | 2019       | 2018                     | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                          |             |
| Menor 8,2 M                      | 464                      | 446        | 55%                      | 50%         |
| Entre 8,21 y 9 M                 | 139                      | 169        | 17%                      | 19%         |
| Entre 9,01 y 9,76 M              | 233                      | 210        | 28%                      | 24%         |
| Entre 9,77 M y 11 M              | 2                        | 29         | 0%                       | 3%          |
| Entre 11,01 M y 12 M             | 0                        | 17         | 0%                       | 2%          |
| Mayor a 12 M                     | 0                        | 15         | 0%                       | 2%          |
| <b>TOTAL</b>                     | <b>838</b>               | <b>886</b> | <b>100%</b>              | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                          |             |
| Menor 8,2 M                      | 443                      | 385        | 53%                      | 43%         |
| Entre 8,21 y 9 M                 | 111                      | 160        | 13%                      | 18%         |
| Entre 9,01 y 9,76 M              | 283                      | 259        | 34%                      | 29%         |
| Entre 9,77 M y 11 M              | 1                        | 41         | 0%                       | 5%          |
| Entre 11,01 M y 12 M             | 0                        | 11         | 0%                       | 1%          |
| Mayor a 12 M                     | 0                        | 30         | 0%                       | 3%          |
| <b>TOTAL</b>                     | <b>838</b>               | <b>886</b> | <b>100%</b>              | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                          |             |
| Menor a 100 M LOA                | 8                        | 7          | 1%                       | 1%          |
| Entre 100,01 y 150 M LOA         | 142                      | 90         | 17%                      | 10%         |
| Entre 150,01 y 200M LOA          | 441                      | 493        | 53%                      | 56%         |
| Entre 200,01 y 250M LOA          | 142                      | 128        | 17%                      | 14%         |
| Entre 250,01 y 300M LOA          | 104                      | 140        | 12%                      | 16%         |
| Mayor 300,01 M LOA               | 1                        | 28         | 0%                       | 3%          |
| <b>TOTAL</b>                     | <b>838</b>               | <b>886</b> | <b>100%</b>              | <b>100%</b> |
| <b>TRB (Toneladas)</b>           |                          |            |                          |             |
| Menor 6,000                      | 61                       | 39         | 7%                       | 4%          |
| Entre 6,001 y 12,000             | 107                      | 72         | 13%                      | 8%          |
| Entre 12,001 y 18,000            | 183                      | 216        | 22%                      | 24%         |
| Entre 18,001 y 24,000            | 129                      | 142        | 15%                      | 16%         |
| Entre 24,001 y 30,000            | 149                      | 148        | 18%                      | 17%         |
| Mayor a 30,001                   | 209                      | 269        | 25%                      | 30%         |
| <b>TOTAL</b>                     | <b>838</b>               | <b>886</b> | <b>100%</b>              | <b>100%</b> |

**Tabla 76. APG.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA**

(Cantidades en Unidades)

Años: 2004-2019

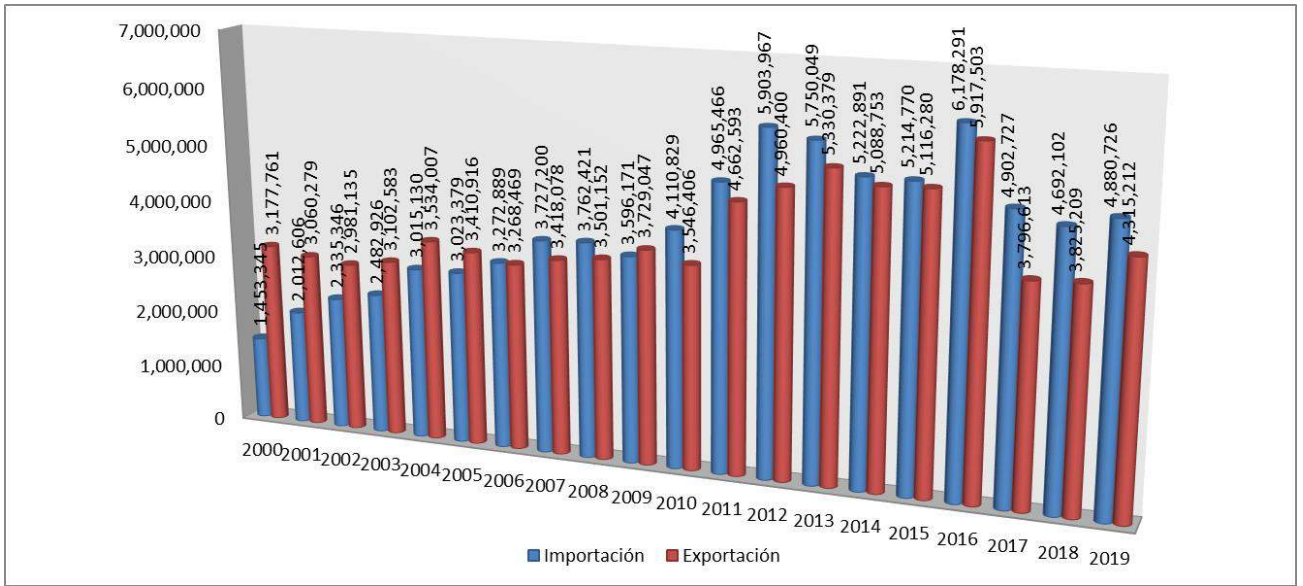
| BANDERA         | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALEMANIA        | 91   | 76   | 65   | 65   | 65   | 68   | 62   | 41   | 61   | 83   | 13   | 9    | 4    | 7    | 7    | 28   |
| ANTIGUA&BARBUDS | 163  | 166  | 242  | 160  | 143  | 139  | 116  | 146  | 119  | 88   | 94   | 125  | 110  | 54   | 64   | 33   |
| ARABIA SAUDITA  | 0    | 0    | 3    | 16   | 13   | 1    | 6    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ARGENTINA       | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AUSTRIA         | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BAHAMAS         | 235  | 199  | 237  | 218  | 224  | 202  | 135  | 114  | 90   | 27   | 13   | 15   | 13   | 20   | 19   | 17   |
| BAHRAIN         | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BAHEMENA        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 51   | 58   | 36   | 35   | 28   | 17   |
| BARBADOS        | 0    | 0    | 0    | 0    | 2    | 8    | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| BELGICA         | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 1    | 0    |
| BELICIA         | 0    | 0    | 1    | 9    | 0    | 2    | 4    | 1    | -    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BOLIVIA         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BULGARIA        | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BRASIL          | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 1    | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 0    |
| CANADA          | 0    | 0    | 1    | 0    | 0    | 0    | 2    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CAYMAN          | 16   | 27   | 24   | 22   | 19   | 12   | 3    | 4    | 4    | 7    | 2    | 2    | 1    | 4    | 0    | 0    |
| CHILE           | 5    | 6    | 2    | 8    | 7    | 12   | 13   | 11   | 10   | 12   | 9    | 10   | 24   | 4    | 3    | 1    |
| CHINA           | 31   | 21   | 21   | 12   | 14   | 41   | 92   | 99   | 89   | 68   | 69   | 51   | 49   | 48   | 54   | 54   |
| CHIPRE          | 144  | 87   | 63   | 46   | 22   | 35   | 43   | 55   | 16   | 24   | 21   | 40   | 47   | 23   | 105  | 91   |
| COLOMBIA        | 0    | 1    | 0    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    |
| COOK ISLANDS    | 0    | 0    | 0    | 1    | 0    | 0    | 6    | 2    | 1    | 0    | 0    | 1    | 0    | 0    | 1    | 1    |
| COREA DEL SUR   | 0    | 3    | 2    | 2    | 2    | 0    | 2    | 0    | 1    | 3    | 1    | 0    | 1    | 0    | 0    | 0    |
| COSTA RICA      | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CORACIA         | -    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    |
| CUBA            | 58   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DINAMARCA       | 3    | 24   | 7    | 15   | 12   | 2    | 2    | 20   | 11   | 7    | 8    | 10   | 23   | 18   | 14   | 1    |
| ECUATORIANA     | 2    | 1    | 3    | 0    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 0    |
| EGIPTO          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ESPAÑA          | 4    | 1    | 1    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ESTADOS UNIDOS  | 24   | 5    | 7    | 6    | 6    | 5    | 7    | 0    | 1    | 3    | 1    | 1    | 0    | 0    | 0    | 0    |
| FILIPINA        | 28   | 25   | 31   | 30   | 40   | 35   | 38   | 43   | 21   | 11   | 10   | 3    | 5    | 5    | 2    | 5    |
| FINLANDIA       | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| FRANCIA         | 15   | 26   | 0    | 1    | 0    | 1    | 0    | 10   | 11   | 2    | 1    | 2    | 2    | 2    | 2    | 14   |
| GIBRALTAR       | 0    | 0    | 0    | 0    | 2    | 0    | 5    | 0    | 1    | 1    | 2    | 0    | 0    | 11   | 27   | 15   |
| GRIEGA          | 30   | 9    | 10   | 18   | 3    | 1    | 6    | 2    | 4    | 8    | 7    | 8    | 11   | 2    | 1    | 1    |
| HOLANDA         | 1    | 10   | 3    | 10   | 13   | 22   | 26   | 12   | 3    | 8    | 3    | 4    | 12   | 1    | 2    | 0    |
| HONDURAS        | 0    | 0    | 0    | 0    | 0    | 1    | 3    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HUNGRIA         | 11   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDONESIA       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INDIA           | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 2    | 2    | 0    | 0    | 4    | 0    | 1    |
| REINO UNIDO     | 37   | 16   | 14   | 14   | 6    | 14   | 9    | 10   | 17   | 23   | 21   | 22   | 19   | 13   | 10   | 10   |
| IRLANDIA        | 0    | 0    | 0    | 7    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| ISLAS BERMUDAS  | 33   | 15   | 9    | 1    | 0    | 0    | 2    | 11   | 5    | 4    | 12   | 6    | 15   | 3    | 0    | 1    |
| ISLAS MAN       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 1    | 1    | 2    | 1    | 11   |
| ISLAS MARSHALL  | 0    | 83   | 105  | 32   | 7    | 21   | 41   | 87   | 37   | 30   | 27   | 41   | 74   | 47   | 40   | 43   |
| ITALIA          | 2    | 3    | 7    | 6    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 1    | 1    | 0    | 3    | 0    |
| JAPON           | 13   | 1    | 0    | 0    | 0    | 19   | 22   | 18   | 18   | 8    | 12   | 15   | 14   | 14   | 14   | 15   |
| KINGSTON        | 244  | 13   | 15   | 63   | 76   | 29   | 8    | 6    | 3    | 5    | -    | 1    | 1    | 1    | 1    | 0    |
| LATVIANA        | 4    | 1    | 2    | 6    | 5    | 0    | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| LIBANO          | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LITUANIA        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| LIBERIA         | 95   | 323  | 220  | 280  | 274  | 346  | 313  | 263  | 236  | 310  | 327  | 281  | 317  | 190  | 173  | 218  |
| MALASIA         | 0    | 1    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MALTA           | 0    | 72   | 70   | 60   | 68   | 51   | 30   | 51   | 20   | 10   | 16   | 13   | 17   | 24   | 42   | 51   |
| MEXICO          | 217  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MARRUECOS       | 0    | 0    | 1    | 2    | 6    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| NORUEGA         | 2    | 3    | 8    | 8    | 7    | 9    | 0    | 7    | 1    | 4    | 1    | 5    | 2    | 2    | 4    | 1    |

|                      |             |             |             |             |             |             |             |             |            |            |            |            |            |            |            |            |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| PANAMA               | 2           | 224         | 149         | 118         | 135         | 151         | 5           | 179         | 113        | 102        | 114        | 111        | 97         | 87         | 67         | 95         |
| PERU                 | 2           | 0           | 0           | 1           | 0           | 0           | 130         | 1           | 1          | 1          | 12         | 0          | 22         | 14         | 2          | 0          |
| PORTUGAL             | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 1          | 3          | 8          | 9          | 4          | 12         | 55         | 46         |
| REPUBLICA CHECA      | 0           | 0           | 0           | 1           | 0           | 0           | 0           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| REPUBLICA DOMINICANA | 0           | 0           | 0           | 0           | 0           | 1           | 0           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| RUMANIA              | 23          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| RUSIA                | 32          | 3           | 4           | 2           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SINGAPORE            | 1           | 76          | 23          | 27          | 17          | 7           | 12          | 18          | 55         | 71         | 60         | 61         | 51         | 72         | 84         | 111        |
| ST VINCENT           | 0           | 45          | 50          | 58          | 55          | 43          | 27          | 12          | 14         | 16         | 5          | 0          | 3          | 2          | 0          | 2          |
| SUDAFRICA            | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SUDAN                | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          |
| SUECIA               | 3           | 0           | 1           | 2           | 1           | 2           | 0           | 1           | 2          | 2          | 1          | 3          | 3          | 0          | 0          | 0          |
| SUIZA                | 1           | 2           | 1           | 0           | 0           | 1           | 0           | 1           | 1          | 2          | 1          | 0          | 2          | 0          | 0          | 0          |
| TAILANDIA            | 8           | 4           | 2           | 9           | 9           | 3           | 1           | 3           | 3          | 1          | 1          | 3          | 0          | 0          | 0          | 0          |
| TURQUIA              | 0           | 2           | 1           | 0           | 0           | 5           | 0           | 1           | 0          | 1          | 0          | 2          | 0          | 1          | 0          | 0          |
| VANUATO              | 5           | 17          | 12          | 10          | 17          | 0           | 0           | 10          | 5          | 1          | 0          | 4          | 0          | 3          | 5          | 2          |
| <b>TOTAL</b>         | <b>1589</b> | <b>1591</b> | <b>1423</b> | <b>1348</b> | <b>1277</b> | <b>1296</b> | <b>1183</b> | <b>1254</b> | <b>983</b> | <b>950</b> | <b>928</b> | <b>921</b> | <b>983</b> | <b>726</b> | <b>838</b> | <b>886</b> |

**Tabla 77. APG.-CARGA DE EXPORTACIÓN E IMPORTACIÓN**  
(Cantidades en Unidades)  
Años: 2000-2019

| AÑO  | CARGA       |             | TOTAL      | % CRECIMIENTO |
|------|-------------|-------------|------------|---------------|
|      | Importación | Exportación |            |               |
| 2000 | 1,453,345   | 3,177,761   | 4,631,106  |               |
| 2001 | 2,012,606   | 3,060,279   | 5,072,885  | 10%           |
| 2002 | 2,335,346   | 2,981,135   | 5,316,481  | 5%            |
| 2003 | 2,482,926   | 3,102,583   | 5,585,509  | 5%            |
| 2004 | 3,015,130   | 3,534,007   | 6,549,137  | 17%           |
| 2005 | 3,023,379   | 3,410,916   | 6,434,295  | -2%           |
| 2006 | 3,272,889   | 3,268,469   | 6,541,358  | 2%            |
| 2007 | 3,727,200   | 3,418,078   | 7,145,278  | 9%            |
| 2008 | 3,762,421   | 3,501,152   | 7,263,573  | 2%            |
| 2009 | 3,596,171   | 3,729,047   | 7,325,218  | 1%            |
| 2010 | 4,110,829   | 3,546,406   | 7,657,235  | 5%            |
| 2011 | 4,965,466   | 4,662,593   | 9,628,059  | 26%           |
| 2012 | 5,903,967   | 4,960,400   | 10,864,367 | 13%           |
| 2013 | 5,750,049   | 5,330,379   | 11,080,428 | 2%            |
| 2014 | 5,222,891   | 5,088,753   | 10,311,644 | -7%           |
| 2015 | 5,214,770   | 5,116,280   | 10,331,050 | 0%            |
| 2016 | 6,178,291   | 5,917,503   | 12,095,794 | 17%           |
| 2017 | 4,902,727   | 3,796,613   | 8,699,340  | -18%          |
| 2018 | 4,692,102   | 3,825,209   | 8,517,310  | -2%           |
| 2019 | 4,880,726   | 4,315,212   | 9,195,938  | 8%            |

**Ilustración 12. Carga de Importación y Exportación.**  
**(Carga en Toneladas Métricas)**  
**Años: 2000-2019**



**Tabla 78. APG.-EVOLUCIÓN DE LOS TEUS MOVILIZADOS**  
**(TEUS)**

**Años: 2004-2019**

| AÑO  | CARGA       |             | TOTAL     | % VARIACIÓN |
|------|-------------|-------------|-----------|-------------|
|      | Importación | Exportación |           |             |
| 2004 | 265,122     | 251,435     | 516,557   | -           |
| 2005 | 289,227     | 278,831     | 568,058   | 10%         |
| 2006 | 314,836     | 288,857     | 603,693   | 6%          |
| 2007 | 311,003     | 286,619     | 597,622   | -1%         |
| 2008 | 293,989     | 272,206     | 566,195   | -5%         |
| 2009 | 316,281     | 293,246     | 609,527   | 8%          |
| 2010 | 357,743     | 335,746     | 693,489   | 14%         |
| 2011 | 484,397     | 460,947     | 945,344   | 36%         |
| 2012 | 501,299     | 469,737     | 971,036   | 3%          |
| 2013 | 539,005     | 517,600     | 1,056,605 | 9%          |
| 2014 | 521,345     | 535,130     | 1,056,475 | 0%          |
| 2015 | 565,737     | 559,469     | 1,125,206 | 7%          |
| 2016 | 656,234     | 606,254     | 1,262,488 | 12%         |
| 2017 | 472,666     | 395,103     | 867,769   | -32%        |
| 2018 | 462,365     | 383,716     | 846,081   | -2%         |
| 2019 | 465,863     | 417,782     | 883,645   | 4%          |

**ESTADISTICAS DE LA AUTORIDAD PORTUARIA DE GUAYAQUIL DESAGREDAS DE ACUERDO A SUS CONCESIONARIOS**

**CONTECON – ANDIPUERTO - DPWORLD**



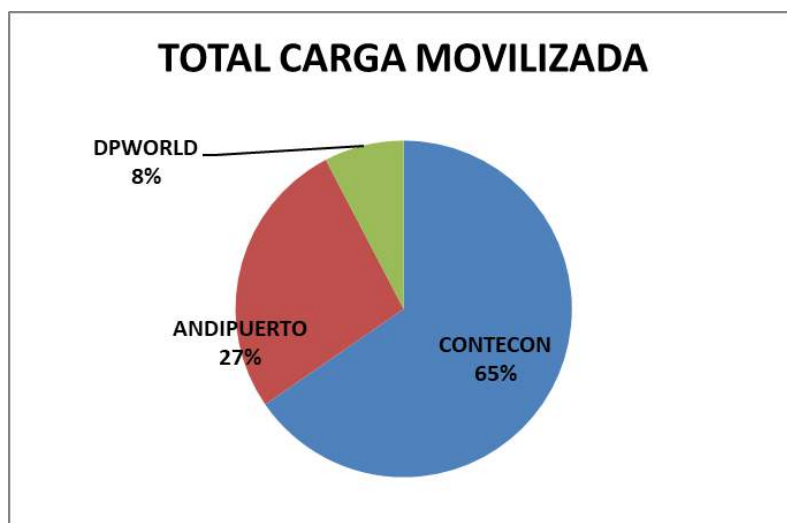
**Tabla 79. APG.-BUQUES ARRIBADOS A MUELLE SEGÚN CONCESIONARIO**  
(Cantidad de Buques)  
Año: 2019

| MESES            | CONTECON   | ANDIPUERTO | DPWORLD   | TOTAL      |
|------------------|------------|------------|-----------|------------|
| ENERO            | 63         | 10         | -         | 73         |
| FEBRERO          | 53         | 9          | -         | 62         |
| MARZO            | 67         | 11         | -         | 78         |
| ABRIL            | 55         | 7          | -         | 62         |
| MAYO             | 68         | 11         | -         | 79         |
| JUNIO            | 57         | 8          | -         | 65         |
| JULIO            | 52         | 10         | -         | 62         |
| AGOSTO           | 55         | 9          | 14        | 78         |
| SEPTIEMBRE       | 53         | 9          | 16        | 78         |
| OCTUBRE          | 53         | 10         | 18        | 81         |
| NOVIEMBRE        | 60         | 10         | 18        | 88         |
| DICIEMBRE        | 59         | 8          | 16        | 83         |
| <b>TOTAL APG</b> | <b>695</b> | <b>112</b> | <b>82</b> | <b>889</b> |

**Tabla 80. APG.-CARGA MOVILIZADA POR CONCESIONARIO**  
(Carga en Toneladas Métricas)  
Año: 2019

| TERMINAL               | IMPORTACIÓN      | EXPORTACIÓN      | TOTAL CARGA      | %           |
|------------------------|------------------|------------------|------------------|-------------|
| CONTECON               | 2,242,612        | 3,771,014        | 6,013,626        | 71%         |
| ANDIPUERTO             | 2,439,012        | 38,498           | 2,477,510        | 29%         |
| DPWORLD                | 199,102          | 505,700          | 704,802          | 8%          |
| <b>TOTAL</b>           | <b>4,681,624</b> | <b>3,809,512</b> | <b>8,491,136</b> | <b>100%</b> |
| <b>% PARTICIPACION</b> | <b>55%</b>       | <b>45%</b>       | <b>100%</b>      |             |

Ilustración 73. Participación Porcentual de CONTECON, ANDIPUERTO y DPWORLD en al movimiento de Carga de APG  
(Carga en Toneladas Métricas)  
AÑO: 2019



**ESTADISTICAS DE CONTECON.**

**Tabla 81. APG.- TIPO CARGA DE IMPORTACIÓN MOVILIZADA POR CONTECON**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                      | TIPOS DE CARGA    |                     |             |             | TOTAL DE CARGA      |
|--------------------------------|-------------------|---------------------|-------------|-------------|---------------------|
|                                | GENERAL           | CONTENERIZADA       | SOLIDOS     | LIQUIDOS    |                     |
| CEMENTO Y MAT. DE CONSTRUCCION | 0                 | 0                   | 0           | 0           | 0.00                |
| CEREALES Y LEGUMINOSAS         | 0                 | 0                   | 0           | 0           | 0.00                |
| CHASISES PARA EMBALAR          | 0                 | 0                   | 0           | 0           | 0.00                |
| CORROSIVOS                     | 0                 | 0                   | 0           | 0           | 0.00                |
| HIERRO-ACERO Y OTROS METALES   | 0                 | 0                   | 0           | 0           | 0.00                |
| PAPEL Y SUS DERIVADOS          | 0                 | 0                   | 0           | 0           | 0.00                |
| PRODUCTOS QUIMICOS             | 0                 | 0                   | 0           | 0           | 0.00                |
| TRIGO                          | 0                 | 0                   | 0           | 0           | 0.00                |
| VEHICULOS Y MAQUINARIAS        | 0                 | 0                   | 0           | 0           | 0.00                |
| OTROS PRODUCTOS                | 402,966.94        | 1,839,645.27        | 0           | 0           | 2,242,612.21        |
| <b>TOTAL</b>                   | <b>402,966.94</b> | <b>1,839,645.27</b> | <b>0.00</b> | <b>0.00</b> | <b>2,242,612.21</b> |



**Tabla 82. APG.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR CONTECON**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                                | TIPOS DE CARGA    |                     |             |             | TOTAL DE CARGA      |
|--|-------------------|---------------------|-------------|-------------|---------------------|
|  | GENERAL           | CONTENERIZADA       | SOLIDOS     | LIQUIDOS    |                     |
| ACEITES ALIMENTICIOS ORIGEN ANIMAL       | 0                 | 0                   | 0           | 0           | 0                   |
| ARTICULOS PARA SUPERMERCADOS             | 0                 | 0                   | 0           | 0           | 0                   |
| ATUN CONGELADO                           | 0                 | 0                   | 0           | 0           | 0                   |
| AZUCAR                                   | 0                 | 0                   | 0           | 0           | 0                   |
| AZUCAR Y SUS DERIVADOS                   | 0                 | 0                   | 0           | 0           | 0                   |
| BALSA                                    | 0                 | 0                   | 0           | 0           | 0                   |
| BANANO Y SUS DERIVADOS                   | 253,217.65        | 0                   | 0           | 0           | 253,217.65          |
| CA CAO                                   | 0                 | 0                   | 0           | 0           | 0                   |
| CAFE                                     | 0                 | 0                   | 0           | 0           | 0                   |
| CAMARONES Y LANGOSTINO                   | 0                 | 0                   | 0           | 0           | 0                   |
| CARNES Y DESPOJOS COMESTIBLES DE ANIMALE | 0                 | 0                   | 0           | 0           | 0                   |
| MAQUINARIA PARA INDUSTRIA                | 0                 | 0                   | 0           | 0           | 0                   |
| MAQUINARIAS PARA IND. FARMACEUTICAS      | 0                 | 0                   | 0           | 0           | 0                   |
| MELONES                                  | 0                 | 0                   | 0           | 0           | 0                   |
| METALES Y SUS PRODUCTOS                  | 0                 | 0                   | 0           | 0           | 0                   |
| MOTORES                                  | 0                 | 0                   | 0           | 0           | 0                   |
| PESCADO MARISCOS Y MOLUSCOS              | 0                 | 0                   | 0           | 0           | 0                   |
| PLATANOS                                 | 0                 | 0                   | 0           | 0           | 0                   |
| OTROS PRODUCTOS                          | 1,074.12          | 3,516,722.16        | 0           | 0           | 3,517,796.28        |
| <b>TOTAL</b>                             | <b>254,291.77</b> | <b>3,516,722.16</b> | <b>0.00</b> | <b>0.00</b> | <b>3,771,013.93</b> |

**Tabla 83. APG-CONTECON.- PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Toneladas Métricas)  
Año: 2019

| PAISES         | TIPOS DE CARGA    |                     |             |             | TOTAL DE CARGA      |
|----------------|-------------------|---------------------|-------------|-------------|---------------------|
|                | GENERAL           | CONTENERIZADA       | SOLIDOS     | LIQUIDOS    |                     |
| ALEMANIA       | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| ARGENTINA      | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| AUSTRALIA      | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| BELGICA        | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| BRASIL         | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| CANADA         | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| CHILE          | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| COLOMBIA       | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| COREA          | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| ESPAÑA         | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| ESTADOS UNIDOS | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| INGLATERRA     | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| IRAN           | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| ITALIA         | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| JAPON          | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| MEXICO         | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| NUEVA ZELANDIA | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| PERU           | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| PORTUGAL       | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| TURQUIA        | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| VENEZUELA      | 0.00              | 0.00                | 0.00        | 0.00        | 0.00                |
| OTROS PAISES   | 402,966.94        | 1,839,645.27        | 0.00        | 0.00        | 2,242,612.21        |
| <b>TOTAL</b>   | <b>402,966.94</b> | <b>1,839,645.27</b> | <b>0.00</b> | <b>0.00</b> | <b>2,242,612.21</b> |

**Tabla 84. APG-CONTECON.-PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA**  
(Toneladas Métricas)  
Año: 2019

| PAISES         | TIPOS DE CARGA    |                     |          |          | TOTAL DE CARGA      |
|----------------|-------------------|---------------------|----------|----------|---------------------|
|                | GENERAL           | CONTENERIZADA       | SOLIDOS  | LIQUIDOS |                     |
| ALEMANIA       | 0                 | 0                   | 0        | 0        | 0                   |
| ARGENTINA      | 0                 | 0                   | 0        | 0        | 0                   |
| BELGICA        | 0                 | 0                   | 0        | 0        | 0                   |
| CHILE          | 0                 | 0                   | 0        | 0        | 0                   |
| COLOMBIA       | 0                 | 0                   | 0        | 0        | 0                   |
| COREA          | 0                 | 0                   | 0        | 0        | 0                   |
| ESPAÑA         | 0                 | 0                   | 0        | 0        | 0                   |
| ESTADOS UNIDOS | 0                 | 0                   | 0        | 0        | 0                   |
| HOLANDA        | 0                 | 0                   | 0        | 0        | 0                   |
| IRAN           | 0                 | 0                   | 0        | 0        | 0                   |
| ITALIA         | 0                 | 0                   | 0        | 0        | 0                   |
| JAPON          | 0                 | 0                   | 0        | 0        | 0                   |
| MEXICO         | 0                 | 0                   | 0        | 0        | 0                   |
| NUEVA ZELANDIA | 0                 | 0                   | 0        | 0        | 0                   |
| PERU           | 0                 | 0                   | 0        | 0        | 0                   |
| PUERTO RICO    | 0                 | 0                   | 0        | 0        | 0                   |
| TURQUIA        | 0                 | 0                   | 0        | 0        | 0                   |
| VENEZUELA      | 0                 | 0                   | 0        | 0        | 0                   |
| OTROS PAISES   | 254,291.77        | 3,516,722.16        | 0        | 0        | 3,771,013.93        |
| <b>TOTAL</b>   | <b>254,291.77</b> | <b>3,516,722.16</b> | <b>0</b> | <b>0</b> | <b>3,771,013.93</b> |

**ESTADISTICAS DE ANDIPIERTO**

**Tabla 85. APG.- TIPO DE CARGA DE IMPORTACIÓN MOVILIZADA POR ANDIPIERTO**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                            | TIPOS DE CARGA    |               |                     |             | TOTAL DE CARGA      |
|--------------------------------------|-------------------|---------------|---------------------|-------------|---------------------|
|                                      | GENERAL           | CONTENERIZADA | SOLIDOS             | LIQUIDOS    |                     |
| ABONOS Y FERTILIZANTES               | 0                 | 0             | 0                   | 0           | 0                   |
| ALGODON                              | 0                 | 0             | 0                   | 0           | 0                   |
| ARTICULOS DE METAL                   | 0                 | 0             | 0                   | 0           | 0                   |
| AUTOMOVILES Y CHASISES               | 0                 | 0             | 0                   | 0           | 0                   |
| AVENA                                | 0                 | 0             | 0                   | 0           | 0                   |
| BANANO EN CAJAS O PALETAS            | 0                 | 0             | 0                   | 0           | 0                   |
| CEBOS Y GRASAS ORIGEN ANIMAL         | 0                 | 0             | 0                   | 0           | 0                   |
| CEBOS Y GRASAS VEGETALES             | 0                 | 0             | 0                   | 0           | 0                   |
| CEMENTO Y MAT. DE CONSTRUCCION       | 0                 | 0             | 0                   | 0           | 0                   |
| CEREALES Y LEGUMINOSAS               | 0                 | 0             | 0                   | 0           | 0                   |
| CHASISES PARA EMBALAR                | 0                 | 0             | 0                   | 0           | 0                   |
| COMBUSTIBLES Y DERIVADOS DE PETROLEO | 0                 | 0             | 0                   | 0           | 0                   |
| COMPUESTOS Y ELEMENTOS QUIMICOS      | 0                 | 0             | 0                   | 0           | 0                   |
| CONTENEDORES VACIOS                  | 0                 | 0             | 0                   | 0           | 0                   |
| CORROSIVOS                           | 0                 | 0             | 0                   | 0           | 0                   |
| HIERRO-ACERO Y OTROS METALES         | 0                 | 0             | 0                   | 0           | 0                   |
| PAPEL Y SUS DERIVADOS                | 0                 | 0             | 0                   | 0           | 0                   |
| PRODUCTOS QUIMICOS                   | 0                 | 0             | 0                   | 0           | 0                   |
| TRIGO                                | 0                 | 0             | 0                   | 0           | 0                   |
| VEHICULOS Y MAQUINARIAS              | 0                 | 0             | 0                   | 0           | 0                   |
| OTROS PRODUCTOS                      | 510,501.03        | 0             | 1,928,510.48        | 0.00        | 2439011.51          |
| <b>TOTAL</b>                         | <b>510,501.03</b> | <b>0.00</b>   | <b>1,928,510.48</b> | <b>0.00</b> | <b>2,439,011.51</b> |

**Tabla 86. APG.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR ANDIPUERTO**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                          | TIPOS DE CARGA |               |                  |             | TOTAL DE CARGA   |
|------------------------------------|----------------|---------------|------------------|-------------|------------------|
|                                    | GENERAL        | CONTENERIZADA | SOLIDOS          | LIQUIDOS    |                  |
| ACEITES ALIMENTICIOS ORIGEN ANIMAL | 0              | 0             | 0                | 0           | 0                |
| ACEITES VEGETALES E HIDROGENADOS   | 0              | 0             | 0                | 0           | 0                |
| MELONES                            | 0              | 0             | 0                | 0           | 0                |
| METALES Y SUS PRODUCTOS            | 0              | 0             | 0                | 0           | 0                |
| MOTORES                            | 0              | 0             | 0                | 0           | 0                |
| PESCADO MARISCOS Y MOLUSCOS        | 0              | 0             | 0                | 0           | 0                |
| PLATANOS                           | 0              | 0             | 0                | 0           | 0                |
| OTROS PRODUCTOS                    | 0              | 0             | 38,498.46        | 0.00        | 38,498.46        |
| <b>TOTAL</b>                       | <b>0</b>       | <b>0</b>      | <b>38,498.46</b> | <b>0.00</b> | <b>38,498.46</b> |

**Tabla 87. APG-ANDIPUERTO.-PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES         | TIPOS DE CARGA    |               |                     |             | TOTAL DE CARGA      |
|----------------|-------------------|---------------|---------------------|-------------|---------------------|
|                | GENERAL           | CONTENERIZADA | SOLIDOS             | LIQUIDOS    |                     |
| ALEMANIA       | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| ARGENTINA      | 0.00              | 0.00          | 30,893.82           | 0.00        | 30893.82            |
| AUSTRALIA      | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| BELGICA        | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| BRASIL         | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| CANADA         | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| CHILE          | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| COLOMBIA       | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| COREA          | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| ESPAÑA         | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| ESTADOS UNIDOS | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| INGLATERRA     | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| IRAN           | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| ITALIA         | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| JAPON          | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| MEXICO         | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| NUEVA ZELANDIA | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| PERU           | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| PORTUGAL       | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| TURQUIA        | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| VENEZUELA      | 0.00              | 0.00          | 0.00                | 0.00        | 0                   |
| OTROS PAISES   | 510,501.03        | 0.00          | 1,897,616.66        | 0.00        | 2,408,117.69        |
| <b>TOTAL</b>   | <b>510,501.03</b> | <b>0.00</b>   | <b>1,928,510.48</b> | <b>0.00</b> | <b>2,439,011.51</b> |

**Tabla 88. APG-ANDIPUERTO.- PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES       | TIPOS DE CARGA |               |                  |             | TOTAL DE CARGA   |
|--------------|----------------|---------------|------------------|-------------|------------------|
|              | GENERAL        | CONTENERIZADA | SOLIDOS          | LIQUIDOS    |                  |
| ALEMANIA     | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| ARGENTINA    | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| BELGICA      | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| CHILE        | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| PERU         | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| PUERTO RICO  | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| TURQUIA      | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| VENEZUELA    | 0.00           | 0.00          | 0.00             | 0.00        | 0.00             |
| OTROS PAISES | 0.00           | 0.00          | 38,498.46        | 0.00        | 38,498.46        |
| <b>TOTAL</b> | <b>0.00</b>    | <b>0.00</b>   | <b>38,498.46</b> | <b>0.00</b> | <b>38,498.46</b> |

**Tabla 89. APG-DPWORLD.- TIPO DE CARGA DE IMPORTACIÓN MOVILIZADA POR DPWORLD**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                            | TIPOS DE CARGA |                   |             |             | TOTAL DE CARGA    |
|--------------------------------------|----------------|-------------------|-------------|-------------|-------------------|
|                                      | GENERAL        | CONTENERIZADA     | SOLIDOS     | LIQUIDOS    |                   |
| ABONOS Y FERTILIZANTES               | 0              | 0                 | 0           | 0           | 0                 |
| ALGODON                              | 0              | 0                 | 0           | 0           | 0                 |
| ARTICULOS DE METAL                   | 0              | 0                 | 0           | 0           | 0                 |
| AUTOMOVILES Y CHASISES               | 0              | 0                 | 0           | 0           | 0                 |
| AVENA                                | 0              | 0                 | 0           | 0           | 0                 |
| BANANO EN CAJAS O PALETAS            | 0              | 0                 | 0           | 0           | 0                 |
| CEBOS Y GRASAS ORIGEN ANIMAL         | 0              | 0                 | 0           | 0           | 0                 |
| CEBOS Y GRASAS VEGETALES             | 0              | 0                 | 0           | 0           | 0                 |
| CEMENTO Y MAT. DE CONSTRUCCION       | 0              | 0                 | 0           | 0           | 0                 |
| CEREALES Y LEGUMINOSAS               | 0              | 0                 | 0           | 0           | 0                 |
| CHASISES PARA EMBALAR                | 0              | 0                 | 0           | 0           | 0                 |
| COMBUSTIBLES Y DERIVADOS DE PETROLEO | 0              | 0                 | 0           | 0           | 0                 |
| COMPUESTOS Y ELEMENTOS QUIMICOS      | 0              | 0                 | 0           | 0           | 0                 |
| CONTENEDORES VACIOS                  | 0              | 0                 | 0           | 0           | 0                 |
| CORROSIVOS                           | 0              | 0                 | 0           | 0           | 0                 |
| HIERRO-ACERO Y OTROS METALES         | 0              | 0                 | 0           | 0           | 0                 |
| PAPEL Y SUS DERIVADOS                | 0              | 0                 | 0           | 0           | 0                 |
| PRODUCTOS QUIMICOS                   | 0              | 0                 | 0           | 0           | 0                 |
| TRIGO                                | 0              | 0                 | 0           | 0           | 0                 |
| VEHICULOS Y MAQUINARIAS              | 0              | 0                 | 0           | 0           | 0                 |
| OTROS PRODUCTOS                      | 25.20          | 199076.725        | 0           | 0           | 199101.925        |
| <b>TOTAL</b>                         | <b>25.20</b>   | <b>199,076.73</b> | <b>0.00</b> | <b>0.00</b> | <b>199,101.93</b> |

**Tabla 90. APG- DPWORLD.- TIPO DE CARGA DE EXPORTACIÓN MOVILIZADA POR DPWORLD**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                          | TIPOS DE CARGA |                   |             |             | TOTAL DE CARGA    |
|------------------------------------|----------------|-------------------|-------------|-------------|-------------------|
|                                    | GENERAL        | CONTENERIZADA     | SOLIDOS     | LIQUIDOS    |                   |
| ACEITES ALIMENTICIOS ORIGEN ANIMAL | 0              | 0                 | 0           | 0           | 0                 |
| ACEITES VEGETALES E HIDROGENADOS   | 0              | 0                 | 0           | 0           | 0                 |
| MELONES                            | 0              | 0                 | 0           | 0           | 0                 |
| METALES Y SUS PRODUCTOS            | 0              | 0                 | 0           | 0           | 0                 |
| MOTORES                            | 0              | 0                 | 0           | 0           | 0                 |
| PESCADO MARISCOS Y MOLUSCOS        | 0              | 0                 | 0           | 0           | 0                 |
| PLATANOS                           | 0              | 0                 | 0           | 0           | 0                 |
| OTROS PRODUCTOS                    |                | 115774.617        | 0           | 0           | 115,774.62        |
| <b>TOTAL</b>                       | <b>0</b>       | <b>115774.617</b> | <b>0.00</b> | <b>0.00</b> | <b>115,774.62</b> |

**Tabla 91. APG- DPWORLD.- PRINCIPALES PAISES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES         | TIPOS DE CARGA |               |         |          | TOTAL DE CARGA |
|----------------|----------------|---------------|---------|----------|----------------|
|                | GENERAL        | CONTENERIZADA | SOLIDOS | LIQUIDOS |                |
| ALEMANIA       | 0              | 809.092       | 0       | 0        | 809.092        |
| ARGENTINA      | 0              | 0             | 0       | 0        | 0              |
| AUSTRALIA      | 0              | 0             | 0       | 0        | 0              |
| BELGICA        | 0              | 4730.16       | 0       | 0        | 4730.16        |
| BRASIL         | 0              | 0             | 0       | 0        | 0              |
| CANADA         | 0              | 0             | 0       | 0        | 0              |
| CHILE          | 0              | 3304.23       | 0       | 0        | 3304.23        |
| COLOMBIA       | 25.2           | 5256.26       | 0       | 0        | 5281.46        |
| COREA          | 0              | 0             | 0       | 0        | 0              |
| ESPAÑA         | 0              | 0             | 0       | 0        | 0              |
| ESTADOS UNIDOS | 0              | 0             | 0       | 0        | 0              |
| FRANCIA        | 0              | 819.55        | 0       | 0        | 819.55         |
| HOLANDA        | 0              | 1385.47       | 0       | 0        | 1385.47        |

|              |             |                   |          |          |                   |
|--------------|-------------|-------------------|----------|----------|-------------------|
| INGLATERRA   | 0           | 43.48             | 0        | 0        | 43.48             |
| IRAN         | 0           | 0                 | 0        | 0        | 0                 |
| ITALIA       | 0           | 0                 | 0        | 0        | 0                 |
| JAPON        | 0           | 0                 | 0        | 0        | 0                 |
| MEXICO       | 0           | 0                 | 0        | 0        | 0                 |
| PANAMA       | 0           | 1000.03           | 0        | 0        | 1000.03           |
| PERU         | 0           | 514.21            | 0        | 0        | 514.21            |
| PORTUGAL     | 0           | 0                 | 0        | 0        | 0                 |
| TURQUIA      | 0           | 0                 | 0        | 0        | 0                 |
| VENEZUELA    | 0           | 0                 | 0        | 0        | 0                 |
| OTROS PAISES | 0           | 181214.243        | 0        | 0        | 181214.243        |
| <b>TOTAL</b> | <b>25.2</b> | <b>199076.725</b> | <b>0</b> | <b>0</b> | <b>199101.925</b> |

**Tabla 92. APG- DPWORLD.- PRINCIPALES PAISES DE EXPORTACION SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES               | TIPOS DE CARGA |                   |          |          | TOTAL DE CARGA    |
|----------------------|----------------|-------------------|----------|----------|-------------------|
|                      | GENERAL        | CONTENERIZADA     | SOLIDOS  | LIQUIDOS |                   |
| ALEMANIA             | 0              | 95133.871         | 0        | 0        | 95133.871         |
| ARGENTINA            | 0              | 0                 | 0        | 0        | 0                 |
| AUSTRALIA            | 0              | 0                 | 0        | 0        | 0                 |
| BELGICA              | 0              | 12974.111         | 0        | 0        | 12974.111         |
| BRASIL               | 0              | 0                 | 0        | 0        | 0                 |
| CANADA               | 0              | 0                 | 0        | 0        | 0                 |
| CHILE                | 0              | 113110.875        | 0        | 0        | 113110.875        |
| COLOMBIA             |                | 27527.553         | 0        | 0        | 27527.553         |
| COREA                | 0              | 0                 | 0        | 0        | 0                 |
| ESPAÑA               | 0              | 0                 | 0        | 0        | 0                 |
| ESTADOS UNIDOS       | 0              | 0                 | 0        | 0        | 0                 |
| FRANCIA              | 0              | 11692.473         | 0        | 0        | 11692.473         |
| HOLANDA              | 0              | 146161.404        | 0        | 0        | 146161.404        |
| INGLATERRA           | 0              | 34939.576         | 0        | 0        | 34939.576         |
| IRAN                 | 0              | 0                 | 0        | 0        | 0                 |
| ITALIA               | 0              | 0                 | 0        | 0        | 0                 |
| JAPON                | 0              | 0                 | 0        | 0        | 0                 |
| MEXICO               | 0              | 0                 | 0        | 0        | 0                 |
| PANAMA               | 0              | 14189.99          | 0        | 0        | 14189.99          |
| PERU                 | 0              | 25991.89          | 0        | 0        | 25991.89          |
| PORTUGAL             | 0              | 0                 | 0        | 0        | 0                 |
| REPUBLICA DOMINICANA | 0              | 23,978.03         | 0        | 0        | 23978.033         |
| VENEZUELA            | 0              | 0                 | 0        | 0        | 0                 |
| OTROS PAISES         | 0              | 0                 | 0        | 0        | 0                 |
| <b>TOTAL</b>         | <b>0</b>       | <b>505699.776</b> | <b>0</b> | <b>0</b> | <b>505699.776</b> |

**AUTORIDAD PORTUARIA DE PUERTO BOLIVAR**



**GENERALIDADES**

Estamos ubicados al sur del Golfo de Guayaquil, a la entrada del canal de Santa Rosa, en el Archipiélago de Jambelí, dista a 4.5 millas náuticas, desde la boya de mar hasta sus atracaderos.

La corta distancia de 13 millas de la ruta de tráfico internacional, lo contactan directo al canal de Panamá y de aquí al resto del mundo, el puerto presenta aguas tranquilas, gran calado en los muelles y canal de acceso, permitiendo maniobras seguras todos los días del año. La corriente de marea es de 1.5 nudos del eje del canal, protegido del oleaje del mar abierto por el Archipiélago de Jambeli, viento máximo de 10 nudos, profundidad del canal de navegación de entre 9 y 12 metros referidos al mlws, coordenadas geográficas de 03° 15'55" latitud sur, 80° 00'01". Con un calado de 12.5 metros Existen actualmente 5 muelles construidos.

| ATRACADEROS          | AREA FISICA DE LOS MUELLES | CARACTERISTICAS DE ATRAQUE  |
|----------------------|----------------------------|---|
| ATRACADERO # 1 y # 2 | 5.850,00                   | 2 frentes de atraque de 160.00 x 15.00 m.   |
| ATRACADERO # 3       | 4.257.34                   | 178.88m de frente por 23.80m de ancho   |
| ATRACADERO # 4       | 4.257.34                   | 178.88m de frente por 23.80m de ancho   |
| ATRACADERO # 5       | 10.789.57                  | 241.00m de frente por 44.77m de ancho   |
| ATRACADERO # 6       | 2.695.15                   | 60.20m de frente por 44,77m de ancho.<br>Falta por construir 117.00 x 44.77m<br>Duque de Alba de 10.50 x 10.50m |
|                      | <b>27,849.40</b>           | M2  |



**ESTADÍSTICAS AUTORIDAD PORTUARIA DE PUERTO BOLÍVAR**

**Tabla 93. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB**  
(Naves en Unidades)

| Año: 2019                     |           |           |           |           |           |           |           |           |           |           |           |           |            |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
|                               | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
| <b>CALADO ARRIBO (Metros)</b> |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Menor 8,2 M                   | 27        | 29        | 30        | 28        | 29        | 26        | 24        | 31        | 29        | 29        | 35        | 29        | 346        |
| Entre 8,21 y 9 M              | 2         | 3         | 2         | 5         | 5         | 1         | 3         | 1         | 4         | 3         | 0         | 5         | 34         |
| Entre 9,01 y 9,76 M           | 6         | 3         | 4         | 5         | 1         | 4         | 4         | 3         | 1         | 2         | 4         | 6         | 43         |
| Entre 9,77 y 11 M             | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 4          |
| Entre 11 y 12 M               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Mayor a 12 M                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>                  | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |
| <b>CALADO ZARPE (Metros)</b>  |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Menor 8,2 M                   | 21        | 25        | 19        | 17        | 18        | 20        | 17        | 26        | 25        | 25        | 22        | 21        | 256        |
| Entre 8,21 y 9 M              | 8         | 2         | 9         | 9         | 10        | 3         | 8         | 5         | 3         | 6         | 11        | 9         | 83         |
| Entre 9,01 y 9,76 M           | 1         | 4         | 3         | 5         | 6         | 3         | 4         | 2         | 6         | 1         | 5         | 4         | 44         |
| Entre 9,77 y 11 M             | 6         | 5         | 6         | 7         | 1         | 5         | 2         | 2         | 0         | 2         | 1         | 7         | 44         |
| Entre 11 y 12 M               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Mayor a 12 M                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>                  | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |
| <b>ESLORA (Metros)</b>        |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Menor que 100 M LOA           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Entre 100,01 y 150 M LOA      | 6         | 6         | 7         | 5         | 6         | 7         | 3         | 9         | 5         | 9         | 5         | 8         | 76         |
| Entre 150,01 y 200 M LOA      | 16        | 18        | 16        | 20        | 16        | 11        | 15        | 12        | 17        | 12        | 21        | 13        | 187        |
| Entre 200,01 y 250 M LOA      | 5         | 4         | 4         | 5         | 4         | 7         | 9         | 9         | 8         | 9         | 8         | 16        | 88         |
| Entre 250,01 y 300 M LOA      | 9         | 8         | 10        | 8         | 9         | 6         | 4         | 5         | 4         | 4         | 5         | 4         | 76         |
| Mayor 300,01 M LOA            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>                  | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |
| <b>TRB (Toneladas)</b>        |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Menor 6,000                   | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 3          |
| Entre 6,001 y 12,000          | 12        | 14        | 10        | 11        | 7         | 13        | 6         | 8         | 10        | 9         | 9         | 11        | 120        |
| Entre 12,001 y 18,000         | 9         | 9         | 11        | 14        | 13        | 5         | 11        | 10        | 11        | 12        | 14        | 9         | 128        |
| Entre 18,001 y 24,000         | 1         | 0         | 2         | 0         | 2         | 0         | 1         | 1         | 1         | 0         | 2         | 1         | 11         |
| Mayor a 24,001                | 14        | 12        | 14        | 13        | 13        | 13        | 13        | 14        | 12        | 13        | 14        | 20        | 165        |
| <b>TOTAL</b>                  | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |

**Tabla 94. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Naves en Unidades)

| Año: 2019       |           |           |           |           |           |           |           |           |           |           |           |           |            |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| TPM (Toneladas) | Ene       | Feb       | Mar       | Abr       | May       | Jun       | Jul       | Ago       | Sep       | Oct       | Nov       | Dic       | TOTAL      |
| 0               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 500             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1          |
| 1 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 2 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1          |
| 3 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1          |
| 4 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 5 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 6 000           | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 2          |
| 7 000           | 0         | 1         | 3         | 0         | 1         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 8          |
| 8 000           | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 2          |
| 9 000           | 1         | 1         | 1         | 3         | 1         | 2         | 0         | 1         | 1         | 0         | 1         | 0         | 12         |
| 10 000          | 19        | 21        | 17        | 22        | 18        | 16        | 17        | 15        | 20        | 19        | 21        | 20        | 225        |
| 20 000          | 1         | 0         | 3         | 1         | 2         | 1         | 1         | 2         | 1         | 1         | 2         | 2         | 17         |
| 30 000          | 5         | 4         | 3         | 3         | 4         | 3         | 5         | 3         | 4         | 4         | 4         | 9         | 51         |
| 40 000          | 0         | 0         | 0         | 1         | 0         | 3         | 4         | 5         | 4         | 4         | 4         | 6         | 31         |
| 50 000          | 8         | 8         | 10        | 8         | 9         | 6         | 4         | 5         | 4         | 4         | 5         | 4         | 75         |
| 60 000          | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| 70 000          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 80.000 Y MAS    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>    | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |



**Tabla 95. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**  
(Naves en Unidades)

Año: 2019

| BANDERA               | Ene       | Feb       | Mar       | Abr       | May       | Jun       | Jul       | Ago       | Sep       | Oct       | Nov       | Dic       | TOTAL      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| ALEMANIA              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 1          |
| ALGERIA               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| ANTIGUA Y BARBUDA     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| ANTILLAS HOLANDEASAS  | 2         | 1         | 1         | 2         | 2         | 0         | 2         | 2         | 1         | 1         | 2         | 2         | 18         |
| BAHAMAS               | 4         | 4         | 7         | 6         | 6         | 4         | 4         | 4         | 5         | 1         | 6         | 5         | 56         |
| BARBADOS              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| BERMUDA               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CHILE                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CHIPRE                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| DINAMARCA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| FILIPINAS             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRAN BRETAÑA          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRECIA                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| HOLANDA               | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 1         | 5          |
| HONG KONG             | 1         | 2         | 2         | 3         | 2         | 2         | 2         | 2         | 1         | 4         | 0         | 5         | 26         |
| ISLAND OF MAN         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| ISLAS MARSHAL         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| ITALIA                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| KOREA DEL SUR         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| LIBERIA               | 9         | 10        | 10        | 9         | 8         | 11        | 7         | 12        | 8         | 8         | 12        | 14        | 118        |
| LUXEMBURGO            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| MALTA                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| NICARAGUA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| NORUEGA               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| OTROS                 | 4         | 5         | 8         | 6         | 9         | 6         | 7         | 5         | 9         | 8         | 5         | 2         | 74         |
| PAÍSES BAJOS          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| PANAMA                | 8         | 6         | 3         | 4         | 3         | 3         | 3         | 4         | 4         | 4         | 7         | 6         | 55         |
| PERÚ                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| PORTUGAL              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| SINGAPUR              | 6         | 6         | 5         | 7         | 5         | 5         | 6         | 6         | 4         | 6         | 7         | 4         | 67         |
| ST VINCENT GRENADINES | 1         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 5          |
| TAILANDIA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| UNITED KINGDOM        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VANUATU               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VENEZUELA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>          | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |

**Tabla 96. APPB.-NAVES ARRIBADAS**  
(Carga en Toneladas Métricas)

Año: 2019

| TIPO DE CARGA            | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CONTAINERAS              | 18        | 16        | 19        | 15        | 17        | 13        | 13        | 12        | 12        | 13        | 12        | 16        | 176        |
| CARGA GENERAL            | 0         | 1         | 0         | 1         | 0         | 0         | 3         | 6         | 6         | 6         | 5         | 5         | 33         |
| GRANELES SOLIDOS         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRANELES LIQUIDOS        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| BANANEROS                | 18        | 19        | 18        | 22        | 18        | 18        | 15        | 17        | 16        | 14        | 20        | 20        | 215        |
| TURISTICOS               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 3          |
| TRANSPORTE ESPECIALIZADO | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| INVESTIGACION CIENTIFICA | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VISITA OFICIAL           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>             | <b>36</b> | <b>36</b> | <b>37</b> | <b>38</b> | <b>35</b> | <b>31</b> | <b>31</b> | <b>35</b> | <b>34</b> | <b>34</b> | <b>39</b> | <b>41</b> | <b>427</b> |

**Tabla 97. APPB.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                       | TIPOS DE CARGA   |                  |             |             | TOTAL DE CARGA   |
|---------------------------------|------------------|------------------|-------------|-------------|------------------|
|                                 | GENERAL          | CONTEINERIZADA   | SOLIDOS     | LIQUIDOS    |                  |
| ACIDO SULFURICO                 | 0                | 0                | 0           | 0           | 0                |
| ATUN CONGELADO ENTERO AL GRANEL | 0                | 0                | 0           | 0           | 0                |
| AUTOMOVILES Y CHASISES          | 0                | 0                | 0           | 0           | 0                |
| AVENA                           | 0                | 0                | 0           | 0           | 0                |
| AVGAS                           | 0                | 0                | 0           | 0           | 0                |
| BANANO                          | 0                | 0                | 0           | 0           | 0                |
| BOBINAS DE PAPEL                | 11,963           | 18,919           | 0           | 0           | 30,883           |
| CEBADA                          | 0                | 0                | 0           | 0           | 0                |
| ETHYL ACETATO                   | 0                | 0                | 0           | 0           | 0                |
| FERTILIZANTES                   | 0                | 345              | 0           | 0           | 345              |
| LAB                             | 0                | 0                | 0           | 0           | 0                |
| MAQUINARIAS                     | 2,011            | 108              | 0           | 0           | 2,119            |
| METHANOL                        | 0                | 0                | 0           | 0           | 0                |
| NITRABOR                        | 0                | 247              | 0           | 0           | 247              |
| OTRAS MERCADERIAS               | 164              | 7,469            | 0           | 0           | 7,633            |
| OTROS                           | 0                | 0                | 0           | 0           | 0                |
| OTROS QUIMICOS                  | 0                | 17               | 0           | 0           | 17               |
| PERFILES DE ACERO               | 0                | 0                | 0           | 0           | 0                |
| PLATANO                         | 0                | 0                | 0           | 0           | 0                |
| POLYOL                          | 0                | 0                | 0           | 0           | 0                |
| RENOIL 150                      | 0                | 0                | 0           | 0           | 0                |
| RENOIL 600                      | 0                | 0                | 0           | 0           | 0                |
| SODA CAUSTICA                   | 0                | 0                | 0           | 0           | 0                |
| SUSTANCIAS TOXICAS INFECCIOSAS  | 0                | 0                | 0           | 0           | 0                |
| TORTA DE SOYA                   | 0                | 0                | 0           | 0           | 0                |
| TRANFORMADORES Y GENERADORES    | 0                | 0                | 0           | 0           | 0                |
| TRIGO                           | 0                | 0                | 0           | 0           | 0                |
| TUBERÍA                         | 0                | 0                | 0           | 0           | 0                |
| UREA                            | 0                | 40               | 0           | 0           | 40               |
| VAM                             | 0                | 0                | 0           | 0           | 0                |
| VEHICULOS                       | 944              | 0                | 0           | 0           | 944              |
| YARABELA NITROMAG               | 0                | 0                | 0           | 0           | 0                |
| YARAMILA COMPLEX                | 0                | 0                | 0           | 0           | 0                |
| YARAMILA HYDRAN                 | 0                | 0                | 0           | 0           | 0                |
| YARAVERA AMIDAS                 | 0                | 0                | 0           | 0           | 0                |
| YESO                            | 0                | 0                | 0           | 0           | 0                |
| <b>TOTAL</b>                    | <b>15,082.73</b> | <b>27,145.45</b> | <b>0.00</b> | <b>0.00</b> | <b>42,228.18</b> |

**Tabla 98. APPB.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                               | TIPOS DE CARGA |                |         |          | TOTAL DE CARGA |
|---|----------------|----------------|---------|----------|----------------|
|   | GENERAL        | CONTEINERIZADA | SOLIDOS | LIQUIDOS |                |
| ARTICULOS DE CERAMICA. PORCELANA Y LOZA | 0              | 0              | 0       | 0        | 0              |
| ARTICULOS DE TOCADOR Y DETERGENTE       | 0              | 0              | 0       | 0        | 0              |
| AZUCAR Y SUS DERIVADOS                  | 0              | 0              | 0       | 0        | 0              |
| BALSA                                   | 0              | 0              | 0       | 0        | 0              |
| BANANO ( derivados)                     | 988,608        | 790,557        | 0       | 0        | 1,779,165      |
| CACAO                                   | 0              | 7              | 0       | 0        | 7              |
| CAFÉ                                    | 0              | 0              | 0       | 0        | 0              |
| CAMARONES Y LANGOSTINO                  | 0              | 979            | 0       | 0        | 979            |
| CIRUELAS FRESCAS                        | 0              | 0              | 0       | 0        | 0              |
| DURAZNOS                                | 0              | 0              | 0       | 0        | 0              |
| FLORES                                  | 0              | 0              | 0       | 0        | 0              |
| FRUTAS VARIAS                           | 0              | 0              | 0       | 0        | 0              |
| FRUTILLAS                               | 0              | 0              | 0       | 0        | 0              |
| LLANTAS                                 | 0              | 0              | 0       | 0        | 0              |
| MADERA Y BALSA                          | 0              | 0              | 0       | 0        | 0              |
| MALANTE-CAMOTE                          | 0              | 0              | 0       | 0        | 0              |
| MANGOS                                  | 0              | 5,729          | 0       | 0        | 5,729          |

|                                     |                   |                   |             |             |                     |
|-------------------------------------|-------------------|-------------------|-------------|-------------|---------------------|
| MAQUINARIAS                         | 0                 | 0                 | 0           | 0           | 0                   |
| MOTORES                             | 0                 | 0                 | 0           | 0           | 0                   |
| MUEBLES                             | 0                 | 0                 | 0           | 0           | 0                   |
| OTRAS MERCADERIAS Y OTROS PRODUCTOS | 868               | 1,988             | 0           | 0           | 2,856               |
| PAPAYAS                             | 0                 | 0                 | 0           | 0           | 0                   |
| PAPEL Y SUS DERIVADOS               | 0                 | 0                 | 0           | 0           | 0                   |
| PESCADO, MARISCOS Y MOLUSCOS        | 0                 | 0                 | 0           | 0           | 0                   |
| PIELAS CUEROS PELOS Y CERDAS        | 0                 | 0                 | 0           | 0           | 0                   |
| PIÑAS                               | 0                 | 10,094            | 0           | 0           | 10,094              |
| PLATANOS                            | 0                 | 8,340             | 0           | 0           | 8,340               |
| PRODUCTOS QUIMICOS                  | 0                 | 257               | 0           | 0           | 257                 |
| PURE DE MANGO                       | 0                 | 0                 | 0           | 0           | 0                   |
| SANDIAS                             | 0                 | 0                 | 0           | 0           | 0                   |
| UVAS                                | 0                 | 0                 | 0           | 0           | 0                   |
| VEHICULOS Y MAQUINARIA              | 0                 | 0                 | 0           | 0           | 0                   |
| <b>TOTAL</b>                        | <b>989,475.82</b> | <b>817,951.02</b> | <b>0.00</b> | <b>0.00</b> | <b>1,807,426.85</b> |

**Tabla 99. APPB.- MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S**  
(Número de Contenedores, TEU'S)  
Año: 2019

| MES          | TAMAÑO (Pie) | IMPORTACIÓN        |                    |              | EXPORTACIÓN        |                    |              | TOTAL              |                    |              | TOTAL TEUS    |
|--------------|--------------|--------------------|--------------------|--------------|--------------------|--------------------|--------------|--------------------|--------------------|--------------|---------------|
|              |              | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga  | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga  | Cant. Cont. Vacíos | Cant. Cont. Llenos | Cant. Carga  | Total TEUS    |
| ENERO        | 20           | 0                  | 0                  | 0            | 9                  | 1                  | 10           | 9                  | 1                  | 10           | 15332         |
|              | 40           | 4150               | 17                 | 4167         | 380                | 3114               | 3494         | 4530               | 3131               | 7661         |               |
| FEBRERO      | 20           | 213                | 0                  | 213          | 0                  | 13                 | 13           | 213                | 13                 | 226          | 13190         |
|              | 40           | 3189               | 30                 | 3219         | 523                | 2740               | 3263         | 3712               | 2770               | 6482         |               |
| MARZO        | 20           | 0                  | 0                  | 0            | 0                  | 6                  | 6            | 0                  | 6                  | 6            | 13962         |
|              | 40           | 3148               | 16                 | 3164         | 470                | 3344               | 3814         | 3618               | 3360               | 6978         |               |
| ABRIL        | 20           | 19                 | 0                  | 19           | 0                  | 11                 | 11           | 19                 | 11                 | 30           | 14108         |
|              | 40           | 3542               | 69                 | 3611         | 110                | 3318               | 3428         | 3652               | 3387               | 7039         |               |
| MAYO         | 20           | 0                  | 0                  | 0            | 0                  | 28                 | 28           | 0                  | 28                 | 28           | 12810         |
|              | 40           | 2873               | 14                 | 2887         | 475                | 3029               | 3504         | 3348               | 3043               | 6391         |               |
| JUNIO        | 20           | 20                 | 0                  | 20           | 0                  | 6                  | 6            | 20                 | 6                  | 26           | 11354         |
|              | 40           | 2866               | 18                 | 2884         | 249                | 2531               | 2780         | 3115               | 2549               | 5664         |               |
| JULIO        | 20           | 0                  | 0                  | 0            | 8                  | 8                  | 16           | 8                  | 8                  | 16           | 11826         |
|              | 40           | 2662               | 118                | 2780         | 338                | 2787               | 3125         | 3000               | 2905               | 5905         |               |
| AGOSTO       | 20           | 0                  | 0                  | 0            | 20                 | 40                 | 60           | 20                 | 40                 | 60           | 13126         |
|              | 40           | 3285               | 208                | 3493         | 248                | 2792               | 3040         | 3533               | 3000               | 6533         |               |
| SEPTIEMBRE   | 20           | 0                  | 0                  | 0            | 0                  | 19                 | 19           | 0                  | 19                 | 19           | 10629         |
|              | 40           | 2263               | 147                | 2410         | 478                | 2417               | 2895         | 2741               | 2564               | 5305         |               |
| OCTUBRE      | 20           | 25                 | 0                  | 25           | 6                  | 24                 | 30           | 31                 | 24                 | 55           | 12987         |
|              | 40           | 3149               | 219                | 3368         | 439                | 2659               | 3098         | 3588               | 2878               | 6466         |               |
| NOVIEMBRE    | 20           | 0                  | 0                  | 0            | 0                  | 19                 | 19           | 0                  | 19                 | 19           | 13831         |
|              | 40           | 3590               | 192                | 3782         | 365                | 2759               | 3124         | 3955               | 2951               | 6906         |               |
| DICIEMBRE    | 20           | 0                  | 4                  | 4            | 20                 | 37                 | 57           | 20                 | 41                 | 61           | 15345         |
|              | 40           | 3248               | 137                | 3385         | 297                | 3960               | 4257         | 3545               | 4097               | 7642         |               |
| <b>TOTAL</b> | <b>20</b>    | <b>277</b>         | <b>4</b>           | <b>281</b>   | <b>63</b>          | <b>212</b>         | <b>275</b>   | <b>340</b>         | <b>216</b>         | <b>556</b>   | <b>158500</b> |
|              | <b>40</b>    | <b>37965</b>       | <b>1185</b>        | <b>39150</b> | <b>4372</b>        | <b>35450</b>       | <b>39822</b> | <b>42337</b>       | <b>36635</b>       | <b>78972</b> |               |

**Tabla 100. APPB.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS.**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS                                       | TIPOS DE CARGA   |                  |             |             | TOTAL            |
|---|------------------|------------------|-------------|-------------|------------------|
|   | GENERAL          | CONTENERIZADA    | SOLIDOS     | LIQUIDOS    |                  |
| AGENCIA NAVIERA INTERNACIONAL S.A. GOLFOLINE            | 0.00             | 0.00             | 0.00        | 0.00        | 0.00             |
| MEDITERRANEAN SHIPPING COMPANY                          | 0.00             | 5,033.57         | 0.00        | 0.00        | 5,033.57         |
| Maritima Ecuatoriana (MARSEC S.A.)                      | 14.87            | 0.00             | 0.00        | 0.00        | 14.87            |
| MARITIMA GLOBAL S.A. MARGLOBAL                          | 2,017.05         | 21,119.04        | 0.00        | 0.00        | 23,136.09        |
| OTRAS   | 13,050.81        | 992.84           | 0.00        | 0.00        | 14,043.65        |
| REMAR REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 0.00             | 0.00             | 0.00        | 0.00        | 0.00             |
| <b>TOTAL</b>  | <b>15,082.73</b> | <b>27,145.45</b> | <b>0.00</b> | <b>0.00</b> | <b>42,228.18</b> |

**Tabla 101. APPB.-MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS                                  | TIPOS DE CARGA    |                   |             |             | TOTAL               |
|--|-------------------|-------------------|-------------|-------------|---------------------|
|  | GENERAL           | CONTENERIZADA     | SOLIDOS     | LIQUIDOS    |                     |
| AGENCIA NAVIERA INTERNACIONAL S.A. GOLFOLINE       | 0.00              | 0.00              | 0.00        | 0.00        | 0.00                |
| BLUESHIPPING AGENCY SA                             | 0.00              | 0.00              | 0.00        | 0.00        | 0.00                |
| DEL CAMPO SHIPPING AGENCIA NAVIERA JULIO DEL CAMPO | 0.00              | 0.00              | 0.00        | 0.00        | 0.00                |
| Maritima Ecuatoriana (MARSEC S.A.)                 | 203,995.66        | 7,719.61          | 0.00        | 0.00        | 211,715.27          |
| AGENCIA MARITIMA MARGLOBAL                         | 433,797.21        | 545,326.55        | 0.00        | 0.00        | 979,123.76          |
| MEDITERRANEAN SHIPPING COMPANY                     | 0.00              | 239,327.84        | 0.00        | 0.00        | 239,327.84          |
| NAVISERVICIOS S.A.                                 | 0.00              | 0.00              | 0.00        | 0.00        | 0.00                |
| T.M.T.TRANSPORTES MARITIMOS Y TERRESTRES           | 0.00              | 0.00              | 0.00        | 0.00        | 0.00                |
| OTRAS  | 351,682.95        | 25,577.03         | 0.00        | 0.00        | 377,259.98          |
| <b>TOTAL</b>                                       | <b>989,475.82</b> | <b>817,951.02</b> | <b>0.00</b> | <b>0.00</b> | <b>1,807,426.85</b> |

**Tabla 102. APPB.-CARGA MOVILIZADA EN CONTENEDORES SEGÚN LAS AGENCIAS NAVIERAS**  
(Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS   | IMPORTACION  |                  | EXPORTACION     |                   | TOTAL             |
|---|--------------|------------------|-----------------|-------------------|-------------------|
|   | CONT'20      | CONT'40          | CONT'20         | CONT'40           |                   |
| AGENCIA NAVIERA LASA LOGISTICS AGENCY S. A                  | 0.00         | 18.42            | 0.00            | 6,789.07          | 6,807.49          |
| AGENCIA NAVIERA INTERNACIONAL S.A. GOLFOLINE                | 0.00         | 715.98           | 575.28          | 17,312.32         | 18,603.58         |
| BLUESHIPPING AGENCY SA                                      | 0.00         | 0.00             | 0.00            | 0.00              | 0.00              |
| COMPAÑÍA DEL CAMPO SHIPPING AGENCIA NAVIERA JULIO DEL CAMPO | 0.00         | 0.00             | 0.00            | 0.00              | 0.00              |
| MEDITERRANEAN SHIPPING COMPANY ECUADOR                      | 0.00         | 5,033.57         | 2,140.60        | 237,187.24        | 244,361.41        |
| MARITIMA ECUATORIANA MARSEC S.A.                            | 0.00         | 0.00             | 0.00            | 7,719.61          | 7,719.61          |
| MARITIMA GLOBAL S.A. MARGLOBAL                              | 40.00        | 21,079.04        | 2,010.78        | 543,315.77        | 566,445.59        |
| NAVIERA LATINOAMERICANA NAVELAT S.A.                        | 0.00         | 0.00             | 0.00            | 0.00              | 0.00              |
| NAVISERVICIOS S.A.  | 0.00         | 0.00             | 0.00            | 0.00              | 0.00              |
| T.M.T. TRANSPORTES MARITIMOS Y TERRESTRES                   | 0.00         | 258.44           | 0.00            | 900.36            | 1,158.80          |
| REMAR REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR     | 0.00         | 0.00             | 0.00            | 0.00              | 0.00              |
| <b>TOTALES</b>  | <b>40.00</b> | <b>27,105.45</b> | <b>4,726.66</b> | <b>813,224.36</b> | <b>845,096.47</b> |

**Tabla 103. APPB.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS.**  
(Número de contenedores)  
Año: 2019

| AGENCIAS NAVIERAS                                  | IMPORTACION |               | EXPORTACION |               | TOTAL      |               | TOTAL         |
|--|-------------|---------------|-------------|---------------|------------|---------------|---------------|
|  | CONT'20     | CONT'40       | CONT'20     | CONT'40       | CONT'20    | CONT'40       |               |
| AGENCIA NAVIERA LASA LOGISTICS AGENCY S. A         | 25          | 591           | 20          | 585           | 45         | 1,176         | 1,221         |
| AGENCIA NAVIERA INTERNACIONAL S.A. GOLFOLINE       | 45          | 1,583         | 59          | 2,076         | 104        | 3,659         | 3,763         |
| BLUESHIPPING AGENCY SA                             | 0           | 0             | 0           | 0             | 0          | 0             | 0             |
| DEL CAMPO SHIPPING AGENCIA NAVIERA JULIO DEL CAMPO | 0           | 0             | 0           | 0             | 0          | 0             | 0             |
| MEDITERRANEAN SHIPPING COMPANY ECUADOR             | 0           | 10,022        | 97          | 10,438        | 97         | 20,460        | 20,557        |
| MARITIMA ECUATORIANA MARSEC S.A.                   | 0           | 321           | 0           | 300           | 0          | 621           | 621           |
| MARITIMA GLOBAL S.A. MARGLOBAL                     | 211         | 26,501        | 99          | 26,386        | 310        | 52,887        | 53,197        |
| NAVIERA LATINOAMERICANA NAVELAT S.A.               | 0           | 0             | 0           | 0             | 0          | 0             | 0             |
| NAVISERVICIOS S.A.                                 | 0           | 0             | 0           | 0             | 0          | 0             | 0             |
| T.M.T. TRANSPORTES MARITIMOS Y TERRESTRES          | 0           | 132           | 0           | 37            | 0          | 169           | 169           |
| REMAR "REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. | 0           | 0             | 0           | 0             | 0          | 0             | 0             |
| <b>TOTALES</b>                                     | <b>281</b>  | <b>39,150</b> | <b>275</b>  | <b>39,822</b> | <b>556</b> | <b>78,972</b> | <b>79,528</b> |

**Tabla 104. APPB.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PAISES         | TIPOS DE CARGA |                |          |          | TOTAL DE CARGA |
|----------------|----------------|----------------|----------|----------|----------------|
|                | GENERAL        | CONTEINERIZADA | SOLIDOS  | LIQUIDOS |                |
| ALEMANIA       | 0              | 0              | 0        | 0        | 0              |
| ARGENTINA      | 0              | 0              | 0        | 0        | 0              |
| AUSTRALIA      | 0              | 0              | 0        | 0        | 0              |
| BELGICA        | 0              | 337            | 0        | 0        | 337            |
| CANADA         | 0              | 387            | 0        | 0        | 387            |
| CHILE          | 0              | 0              | 0        | 0        | 0              |
| CHINA          | 0              | 0              | 0        | 0        | 0              |
| COLOMBIA       | 0              | 1,639          | 0        | 0        | 1,639          |
| COREA          | 0              | 0              | 0        | 0        | 0              |
| COSTA RICA     | 0              | 56             | 0        | 0        | 56             |
| CROACIA        | 0              | 0              | 0        | 0        | 0              |
| DINAMARCA      | 0              | 0              | 0        | 0        | 0              |
| ESPAÑA         | 0              | 0              | 0        | 0        | 0              |
| ESTADOS UNIDOS | 12,698         | 16,918         | 0        | 0        | 29,616         |
| FRANCIA        | 0              | 0              | 0        | 0        | 0              |
| GRECIA         | 0              | 0              | 0        | 0        | 0              |
| GUATEMALA      | 0              | 0              | 0        | 0        | 0              |
| HOLANDA        | 977            | 769            | 0        | 0        | 1,746          |
| INGLATERRA     | 2              | 17             | 0        | 0        | 19             |
| IRAN           | 0              | 0              | 0        | 0        | 0              |
| ITALIA         | 0              | 171            | 0        | 0        | 171            |
| JAPON          | 0              | 0              | 0        | 0        | 0              |
| LIBYA          | 0              | 0              | 0        | 0        | 0              |
| MEXICO         | 0              | 0              | 0        | 0        | 0              |
| NUEVA ZELANDIA | 0              | 0              | 0        | 0        | 0              |
| OTROS PAISES   | 1,295          | 1,680          | 0        | 0        | 2,975          |
| PANAMA         | 111            | 0              | 0        | 0        | 111            |
| PERU           | 0              | 0              | 0        | 0        | 0              |
| PORTUGAL       | 0              | 0              | 0        | 0        | 0              |
| RUSSIA         | 0              | 5,171          | 0        | 0        | 5,171          |
| SYRIA          | 0              | 0              | 0        | 0        | 0              |
| TURQUIA        | 0              | 0              | 0        | 0        | 0              |
| VENEZUELA      | 0              | 0              | 0        | 0        | 0              |
| <b>TOTAL</b>   | <b>15,083</b>  | <b>27,145</b>  | <b>0</b> | <b>0</b> | <b>42,228</b>  |

**Tabla 105. APPB.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PAISES         | TIPOS DE CARGA |                |         |          | TOTAL DE CARGA |
|----------------|----------------|----------------|---------|----------|----------------|
|                | GENERAL        | CONTEINERIZADA | SOLIDOS | LIQUIDOS |                |
| ALEMANIA       | 216,080        | 60,367         | 0       | 0        | 276,447        |
| ARGENTINA      | 0              | 0              | 0       | 0        | 0              |
| AUSTRALIA      | 0              | 0              | 0       | 0        | 0              |
| BELGICA        | 0              | 21,299         | 0       | 0        | 21,299         |
| CANADA         | 0              | 19             | 0       | 0        | 19             |
| CHILE          | 0              | 1,476          | 0       | 0        | 1,476          |
| CHINA          | 0              | 5,972          | 0       | 0        | 5,972          |
| COLOMBIA       | 0              | 140            | 0       | 0        | 140            |
| COREA          | 0              | 0              | 0       | 0        | 0              |
| COSTA RICA     | 850            | 2,670          | 0       | 0        | 3,520          |
| CROACIA        | 0              | 2,618          | 0       | 0        | 2,618          |
| DINAMARCA      | 0              | 6,474          | 0       | 0        | 6,474          |
| ESPAÑA         | 4,196          | 5,444          | 0       | 0        | 9,640          |
| ESTADOS UNIDOS | 99,036         | 126,174        | 0       | 0        | 225,210        |
| FRANCIA        | 0              | 585            | 0       | 0        | 585            |
| GRECIA         | 0              | 9,368          | 0       | 0        | 9,368          |
| GUATEMALA      | 0              | 2,811          | 0       | 0        | 2,811          |
| HOLANDA        | 64,247         | 72,933         | 0       | 0        | 137,181        |
| INGLATERRA     | 59,425         | 7,139          | 0       | 0        | 66,563         |

|                |                   |                   |             |             |                     |
|----------------|-------------------|-------------------|-------------|-------------|---------------------|
| IRAN           | 0                 | 0                 | 0           | 0           | 0                   |
| ITALIA         | 52,636            | 48,382            | 0           | 0           | 101,018             |
| JAPON          | 0                 | 79                | 0           | 0           | 79                  |
| LIBYA          | 6,893             | 0                 | 0           | 0           | 6,893               |
| MEXICO         | 0                 | 0                 | 0           | 0           | 0                   |
| NUEVA ZELANDIA | 0                 | 6,361             | 0           | 0           | 6,361               |
| OTROS PAISES   | 151,130           | 170,326           | 0           | 0           | 321,456             |
| PANAMA         | 0                 | 210               | 0           | 0           | 210                 |
| PERU           | 0                 | 0                 | 0           | 0           | 0                   |
| PORTUGAL       | 0                 | 0                 | 0           | 0           | 0                   |
| RUSSIA         | 333,920           | 229,189           | 0           | 0           | 563,109             |
| SYRIA          | 0                 | 0                 | 0           | 0           | 0                   |
| TURQUIA        | 1,063             | 37,915            | 0           | 0           | 38,978              |
| VENEZUELA      | 0                 | 0                 | 0           | 0           | 0                   |
| <b>TOTAL</b>   | <b>989,475.82</b> | <b>817,951.02</b> | <b>0.00</b> | <b>0.00</b> | <b>1,807,426.85</b> |

**Tabla 106. APPB.-INDICADORES OPERATIVOS**  
(Buques en Unidades, Carga en Toneladas Métricas, Tiempo en horas)  
Año: 2019

| INDICADORES   | CALCULO  | MESES      |            |            |            |            |            |            |            |            |            |            |            | TOTAL        |
|---|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
|   |  | ENE        | FEB        | MAR        | ABR        | MAY        | JUN        | JUL        | AGO        | SEP        | OCT        | NOV        | DIC        |              |
| <b>No. BUQUES</b>                                     |  | 36         | 36         | 37         | 38         | 35         | 31         | 31         | 35         | 34         | 34         | 39         | 41         | 427          |
| <b>Volumen de Carga Movilizada</b>                    |  | 143,783.04 | 143,315.65 | 166,053.26 | 193,247.46 | 165,457.68 | 132,244.77 | 131,725.63 | 145,525.60 | 131,321.60 | 142,566.90 | 171,492.10 | 182,921.33 | 1,849,655.02 |
| <b>Carga por Buque (Ton/Buq)</b>                      | Volumen de Carga Movilizada (Ton)/No. BUQUES                         | 3,993.97   | 3,980.99   | 4,487.93   | 5,085.46   | 4,727.36   | 4,265.96   | 4,249.21   | 4,157.87   | 3,862.40   | 4,193.14   | 4,397.23   | 4,461.50   | 4,331.74     |
| <b>Permanencia de Buques en Puerto (Hrs.)</b>         |  | 2,112.62   | 2,289.53   | 2,701.30   | 2,740.55   | 2,749.37   | 2,242.43   | 1,786.92   | 2,233.98   | 2,570.13   | 2,389.07   | 3,019.70   | 2,466.05   | 29,301.65    |
| <b>Tiempo en Puerto (Hrs/Buq)</b>                     | Tiempo de Permanencia de Buques en Puerto / No. BUQUES               | 58.68      | 63.60      | 73.01      | 72.12      | 78.55      | 72.34      | 57.64      | 63.83      | 75.59      | 70.27      | 77.43      | 60.15      | 68.62        |
| <b>Tiempo en Muelles (Horas)</b>                      |  | 1,831.25   | 2,067.33   | 2,463.42   | 2,489.17   | 2,452.32   | 2,143.83   | 1,686.75   | 2,174.00   | 2,493.25   | 2,336.75   | 2,877.83   | 2,375.75   | 27,391.65    |
| <b>Tiempo en Muelles (Hrs/Buq)</b>                    | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES        | 50.87      | 57.43      | 66.58      | 65.50      | 70.07      | 69.16      | 54.41      | 62.11      | 73.33      | 68.73      | 73.79      | 57.95      | 64.15        |
| <b>Tiempo de Operación (Horas)</b>                    |  | 1,020.82   | 1,017.10   | 1,279.43   | 1,382.15   | 1,127.78   | 1,102.82   | 847.28     | 986.53     | 1,010.83   | 1,149.87   | 1,322.03   | 1,063.75   | 13,310.40    |
| <b>Promedio de Carga Movilizada (Ton./Hrs.)</b>       | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)        | 140.85     | 140.91     | 129.79     | 139.82     | 146.71     | 119.92     | 155.47     | 147.51     | 129.91     | 123.99     | 129.72     | 171.96     | 138.96       |
| <b>Tiempo de Operación (Hora/Buq)</b>                 | Tiempo de Operación (Horas)/No. BUQUES                               | 28.36      | 28.25      | 34.58      | 36.37      | 32.22      | 35.57      | 27.33      | 28.19      | 29.73      | 33.82      | 33.90      | 25.95      | 31.17        |
| <b>Indices de Ocupación</b>                           | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 56%        | 49%        | 52%        | 56%        | 46%        | 51%        | 50%        | 45%        | 41%        | 49%        | 46%        | 45%        | 49%          |
| <b>Total de Esloras Atendidas (Metros)</b>            |  | 7067.67    | 6749.65    | 7225.26    | 7216.87    | 6835.98    | 5926.6     | 6013.34    | 6669.79    | 6379.77    | 6352.23    | 7383.67    | 7953.95    | 81774.78     |
| <b>Indice de Ocupación por Metro Lineal de Muelle</b> | (Total Esloras atendidas /Metros lineales de muelles)                | 49%        | 59%        | 66%        | 67%        | 66%        | 58%        | 45%        | 57%        | 66%        | 60%        | 77%        | 63%        | 61%          |

**Tabla 107. APPB.-RESUMEN DEL MOVIMIENTO DE CARGA MOVILIZADA POR HORA**  
(Carga en Toneladas Métricas, Tiempo en horas)

Año: 2019

| PUERTOS      |                           | TIPO DE CARGA       |                   |               |                | TOTAL               |
|--------------|---------------------------|---------------------|-------------------|---------------|----------------|---------------------|
|              |                           | GENERAL             | CONTEINERIZADA    | GRANEL SOLIDO | GRANEL LIQUIDO |                     |
| ENE          | Total Carga               | 81,910.12           | 61,872.92         | 0             | 0              | 143,783.04          |
|              | Horas en Operación        | 756.38              | 264.43            | 0             | 0              | 1,020.82            |
|              | Promedio Ton./Hora        | 108.29              | 233.98            | 0             | 0              | 140.85              |
| FEB          | Total Carga               | 94,403.30           | 48,912.35         | 0             | 0              | 143,315.65          |
|              | Horas en Operación        | 856.38              | 160.72            | 0             | 0              | 1,017.10            |
|              | Promedio Ton./Hora        | 110.23              | 304.34            | 0             | 0              | 140.91              |
| MAR          | Total Carga               | 97,838.59           | 68,214.67         | 0             | 0              | 166,053.26          |
|              | Horas en Operación        | 1,041.18            | 238.25            | 0             | 0              | 1,279.43            |
|              | Promedio Ton./Hora        | 93.97               | 286.32            | 0             | 0              | 129.79              |
| ABRIL        | Total Carga               | 135,055.67          | 58,191.79         | 0             | 0              | 193,247.46          |
|              | Horas en Operación        | 1,235.20            | 146.95            | 0             | 0              | 1,382.15            |
|              | Promedio Ton./Hora        | 109.34              | 396.00            | 0             | 0              | 139.82              |
| MAY          | Total Carga               | 102,073.18          | 63,384.50         | 0             | 0              | 165,457.68          |
|              | Horas en Operación        | 937.45              | 190.33            | 0             | 0              | 1,127.78            |
|              | Promedio Ton./Hora        | 108.88              | 333.02            | 0             | 0              | 146.71              |
| JUN          | Total Carga               | 93,217.49           | 39,027.29         | 0             | 0              | 132,244.77          |
|              | Horas en Operación        | 997.73              | 105.08            | 0             | 0              | 1,102.82            |
|              | Promedio Ton./Hora        | 93.43               | 371.39            | 0             | 0              | 119.92              |
| JUL          | Total Carga               | 84,447.71           | 47,277.92         | 0             | 0              | 131,725.63          |
|              | Horas en Operación        | 708.70              | 138.58            | 0             | 0              | 847.28              |
|              | Promedio Ton./Hora        | 119.16              | 341.15            | 0             | 0              | 155.47              |
| AGO          | Total Carga               | 104,756.41          | 40,769.19         | 0             | 0              | 145,525.60          |
|              | Horas en Operación        | 867.12              | 119.42            | 0             | 0              | 986.53              |
|              | Promedio Ton./Hora        | 120.81              | 341.40            | 0             | 0              | 147.51              |
| SEP          | Total Carga               | 97,456.58           | 33,865.01         | 0             | 0              | 131,321.60          |
|              | Horas en Operación        | 911.67              | 99.17             | 0             | 0              | 1,010.83            |
|              | Promedio Ton./Hora        | 106.90              | 341.50            | 0             | 0              | 129.91              |
| OCT          | Total Carga               | 104,557.40          | 38,009.50         | 0             | 0              | 142,566.90          |
|              | Horas en Operación        | 1,017.13            | 132.73            | 0             | 0              | 1,149.87            |
|              | Promedio Ton./Hora        | 102.80              | 286.36            | 0             | 0              | 123.99              |
| NOV          | Total Carga               | 130,139.72          | 41,352.38         | 0             | 0              | 171,492.10          |
|              | Horas en Operación        | 1,179.03            | 143.00            | 0             | 0              | 1,322.03            |
|              | Promedio Ton./Hora        | 110.38              | 289.18            | 0             | 0              | 129.72              |
| DIC          | Total Carga               | 127,630.00          | 55,291.33         | 0             | 0              | 182,921.33          |
|              | Horas en Operación        | 974.33              | 89.42             | 0             | 0              | 1,063.75            |
|              | Promedio Ton./Hora        | 130.99              | 618.36            | 0             | 0              | 171.96              |
| <b>TOTAL</b> | <b>Total Carga</b>        | <b>1,253,486.17</b> | <b>596,168.86</b> | <b>0.00</b>   | <b>0.00</b>    | <b>1,849,655.02</b> |
|              | <b>Horas en Operación</b> | <b>11,482.32</b>    | <b>1,828.08</b>   | <b>0.00</b>   | <b>0.00</b>    | <b>13,310.40</b>    |
|              | <b>Promedio Ton./Hora</b> | <b>109.17</b>       | <b>326.12</b>     | <b>0</b>      | <b>0</b>       | <b>138.96</b>       |

**CUADROS COMPARATIVOS.**

**Tabla 108. APPB.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Naves en Unidades)

Años: 2004-2019

| TPM (Toneladas) | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 - 499         | 2    | 0    | 1    | 0    | 5    | 0    | -    | 2    | 1    | 11   | 0    | 12   | 3    | 0    | 1    | 0    |
| 500 - 999       | 0    | 0    | 0    | 0    | 2    | 0    | 1    | 0    | 1    | 3    | 0    | 0    | 1    | 1    | 1    | 1    |
| 1 000 - 1 999   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| 2 000 - 2 999   | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| 3 000 - 3 999   | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| 4 000 - 4 999   | 0    | 0    | 0    | -    | 1    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| 5 000 - 5 999   | 2    | 8    | 4    | 5    | 5    | -    | 5    | 3    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 0    |
| 6 000 - 6 999   | 20   | 12   | 19   | 23   | 17   | 7    | 13   | 16   | 3    | 1    | 7    | 5    | 3    | 3    | 8    | 2    |
| 7 000 - 7 999   | 17   | 16   | 20   | 24   | 30   | 13   | 23   | 20   | 13   | 16   | 17   | 22   | 8    | 11   | 8    | 8    |
| 8 000 - 8 999   | 35   | 30   | 43   | 34   | 27   | 28   | 56   | 45   | 18   | 22   | 20   | 27   | 8    | 2    | 7    | 2    |
| 9 000 - 9 999   | 87   | 85   | 99   | 104  | 127  | 112  | 71   | 48   | 76   | 70   | 67   | 58   | 20   | 18   | 25   | 12   |
| 10 000 - 19 999 | 330  | 311  | 294  | 309  | 337  | 327  | 363  | 328  | 251  | 230  | 230  | 245  | 285  | 271  | 236  | 225  |



|                    |   |        |            |            |            |            |            |             |            |             |             |            |            |            |             |            |            |            |
|--------------------|---|--------|------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|------------|------------|
| 20 000             | - | 29 999 | 1          | 0          | 2          | 1          | -          | 3           | 1          | 13          | 5           | 0          | 0          | 0          | 0           | 24         | 9          | 17         |
| 30 000             | - | 39 999 | 1          | 0          | 1          | -          | 3          | -           | 3          | 2           | 10          | 0          | 3          | 1          | 0           | 0          | 43         | 51         |
| 40 000             | - | 49 999 | -          | 0          | 4          | 7          | 2          | 5           | 2          | 2           | 1           | 2          | 1          | 4          | 0           | 0          | 0          | 31         |
| 50 000             | - | 59 999 | 1          | 0          | 1          | 1          | 1          | 1           | 0          | 0           | 0           | 0          | 1          | 1          | 0           | 27         | 52         | 75         |
| 60 000             | - | 69 999 | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 1          | 0          | 2           | 0          | 0          | 1          |
| 70 000             | - | 79 999 | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| 80.000 Y MAS....   |   |        | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| <b>TOTAL</b>       |   |        | <b>496</b> | <b>462</b> | <b>488</b> | <b>509</b> | <b>557</b> | <b>500</b>  | <b>538</b> | <b>479</b>  | <b>381</b>  | <b>355</b> | <b>348</b> | <b>376</b> | <b>330</b>  | <b>357</b> | <b>393</b> | <b>427</b> |
| <b>% VARIACIÓN</b> |   |        |            | <b>-7%</b> | <b>6%</b>  | <b>4%</b>  | <b>9%</b>  | <b>-10%</b> | <b>7%</b>  | <b>-11%</b> | <b>-20%</b> | <b>-7%</b> | <b>-2%</b> | <b>8%</b>  | <b>-12%</b> | <b>8%</b>  | <b>10%</b> | <b>9%</b>  |

**Tabla 109. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO, ESLORA, Y TRB**

(Naves en Unidades)

Años: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | PARTICIPACIÓN PORCENTUAL |             |
|----------------------------------|--------------------------|------------|--------------------------|-------------|
|                                  | 2018                     | 2019       | 2018                     | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                          |             |
| Menor 8,2 M                      | 343                      | 346        | 87%                      | 81%         |
| Entre 8,21 y 9 M                 | 13                       | 34         | 3%                       | 8%          |
| Entre 9,01 y 9,76 M              | 32                       | 43         | 8%                       | 10%         |
| Entre 9,77 M y 11 M              | 5                        | 4          | 1%                       | 1%          |
| Entre 11,01 M y 12 M             | 0                        | 0          | 0%                       | 0%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>393</b>               | <b>427</b> | <b>100%</b>              | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                          |             |
| Menor 8,2 M                      | 272                      | 256        | 69%                      | 60%         |
| Entre 8,21 y 9 M                 | 73                       | 83         | 19%                      | 19%         |
| Entre 9,01 y 9,76 M              | 14                       | 44         | 4%                       | 10%         |
| Entre 9,77 M y 11 M              | 34                       | 44         | 9%                       | 10%         |
| Entre 11,01 M y 12 M             | 0                        | 0          | 0%                       | 0%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>393</b>               | <b>427</b> | <b>100%</b>              | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                          |             |
| Menor a 100 M LOA                | 1                        | 0          | 0%                       | 0%          |
| Entre 100,01 y 150 M LOA         | 110                      | 76         | 28%                      | 18%         |
| Entre 150,01 y 200M LOA          | 192                      | 187        | 49%                      | 44%         |
| Entre 200,01 y 250M LOA          | 38                       | 88         | 10%                      | 21%         |
| Entre 250,01 y 300M LOA          | 52                       | 76         | 13%                      | 18%         |
| Mayor 300,01 M LOA               | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>393</b>               | <b>427</b> | <b>100%</b>              | <b>100%</b> |
| <b>TRB (Toneladas)</b>           |                          |            |                          |             |
| Menor 6,000                      | 13                       | 3          | 3%                       | 1%          |
| Entre 6,001 y 12,000             | 186                      | 120        | 47%                      | 28%         |
| Entre 12,001 y 18,000            | 88                       | 128        | 22%                      | 30%         |
| Entre 18,001 y 24,000            | 3                        | 11         | 1%                       | 3%          |
| Entre 24,001 y 30,000            | 103                      | 165        | 26%                      | 39%         |
| Mayor a 30,001                   | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>393</b>               | <b>427</b> | <b>100%</b>              | <b>100%</b> |

**Tabla 110. APPB.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU BANDERA**

(Naves en Unidades)

Años: 2004-2019

| BANDERA             | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALEMANIA            | 7    | 6    | 5    | 3    | 1    | 0    | 1    | 0    | 3    | 2    | 1    | 5    | 1    | 2    | 2    | 1    |
| ARGEL               | 3    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ANTIGUA BARBUA      | 3    | 4    | 6    | 9    | 7    | 4    | 10   | 2    | 1    | 0    | 1    | 3    | 0    | 0    | 2    | 0    |
| ANTILLAS HOLANDESAS | 20   | 15   | 7    | 3    | 11   | 7    | 18   | 17   | 1    | 10   | 18   | 10   | 12   | 12   | 12   | 18   |
| ARABIA SAUDITA      | 0    | 0    | 3    | 0    | 0    | 0    | 2    | 0    | 0    | 1    | 0    | 2    | 0    | 0    | 0    | 0    |
| BAHAMAS             | 135  | 112  | 116  | 146  | 177  | 131  | 126  | 104  | 39   | 33   | 56   | 108  | 106  | 63   | 41   | 56   |
| BARBADOS            | 0    | 0    | 0    | 3    | 11   | 31   | 17   | 8    | 4    | 7    | 1    | 1    | 1    | 3    | 5    | 0    |

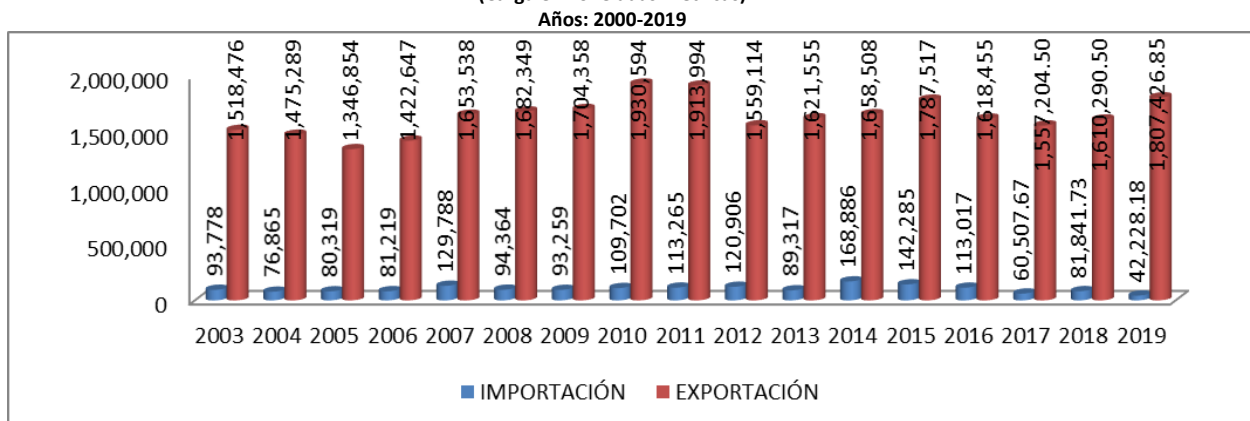
|                    |            |            |            |            |            |             |            |             |             |            |            |            |             |            |            |            |
|--------------------|------------|------------|------------|------------|------------|-------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|------------|------------|
| BERMUDA            | 2          | 0          | 0          | 0          | 2          | 1           | 1          | 5           | 0           | 1          | 0          | 0          | 0           | 0          | 0          | 0          |
| BELICE             | 0          | 0          | 0          | 0          | 0          | -           | 1          | 3           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| CHILA              | 0          | 0          | 0          | 0          | 0          | 2           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| CHINA              | 1          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 1           | 0          | 1          | -          | 0           | 0          | 0          | 0          |
| CHIPRE             | 14         | 11         | 4          | 2          | 0          | 0           | 0          | 0           | 1           | 1          | 1          | 4          | 0           | 0          | 0          | 0          |
| COOK ISLAND        | 0          | 0          | 3          | 6          | 7          | 2           | 3          | 2           | 4           | 1          | 4          | 3          | 6           | 3          | 0          | 0          |
| CROACIA            | 1          | 3          | 3          | 0          | 1          | 1           | 0          | 1           | 1           | 4          | 2          | 0          | 0           | 0          | 0          | 0          |
| DINAMARCA          | 34         | 4          | 4          | 11         | 26         | 26          | 57         | 49          | 5           | 0          | 3          | 0          | 0           | 3          | 13         | 0          |
| FILIPINAS          | 12         | 15         | 10         | 3          | 4          | 32          | 6          | 4           | 1           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| GRAN BRETAÑA       | 0          | 0          | 0          | 0          | 0          | 4           | 3          | 4           | 7           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| GRECIA             | 4          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| GIBALTRA           | 0          | 0          | 0          | 0          | 0          | 0           | 4          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| HOLANDA            | 2          | 1          | 2          | 4          | 0          | 0           | 3          | 1           | 0           | 0          | 2          | 1          | 0           | 5          | 6          | 5          |
| HONDURAS           | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 6          | 0          | 0          | 0           | 0          | 0          | 0          |
| HONG KONG          | 0          | 0          | 1          | 0          | 0          | 0           | 0          | 1           | 0           | 0          | 0          | 1          | 0           | 0          | 22         | 26         |
| ISLAS CAYMAN       | 25         | 37         | 40         | 19         | 4          | 3           | 4          | 12          | 2           | 7          | 13         | 5          | 2           | 2          | 0          | 0          |
| ISLAS MARSELLAS    | 1          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 11          | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| ISLAS MARSHALL     | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 15         | 17         | 8          | 7           | 1          | 0          | 1          |
| ISLA OF MAN        | 0          | 0          | 0          | 0          | 8          | 2           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| JAIMAICA           | 3          | 1          | 3          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| LATVIAN            | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 3          | 1          | 0          | 0           | 0          | 0          | 0          |
| LETONIA            | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 1           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| LIBERIA            | 52         | 22         | 45         | 102        | 126        | 56          | 145        | 161         | 218         | 188        | 156        | 143        | 111         | 122        | 149        | 118        |
| LIMASSOL           | 0          | 0          | 1          | 1          | 0          | 8           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| LITHUANIA          | 0          | 2          | 0          | 9          | 3          | 78          | 6          | 3           | 0           | 0          | 2          | 0          | 0           | 0          | 0          | 0          |
| MALTA              | 35         | 38         | 51         | 49         | 34         | 8           | 11         | 5           | 15          | 10         | 7          | 3          | 2           | 39         | 1          | 0          |
| NUEVA ZELANDIA     | 5          | 8          | 4          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| NORUEGA            | 0          | 0          | 0          | 6          | 0          | 1           | 2          | 2           | 0           | 0          | 1          | 2          | 0           | 0          | 0          | 0          |
| OTROS              | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 5          | 0          | 0          | 0           | 3          | 22         | 74         |
| PANAMA             | 93         | 135        | 132        | 77         | 87         | 41          | 78         | 56          | 28          | 12         | 27         | 34         | 16          | 26         | 40         | 55         |
| PORTUGAL           | 0          | 0          | 0          | 0          | 5          | 1           | 0          | 0           | 0           | 0          | 0          | 4          | 4           | 0          | 2          | 1          |
| REINO UNIDO        | 5          | 0          | 1          | 2          | 1          | 1           | 2          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 11         | 0          |
| RUSIA              | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 2          | 0          | 0          | 0           | 0          | 0          | 0          |
| SIGNAPUR           | 1          | 0          | 0          | 0          | 2          | 45          | 0          | 0           | 0           | 0          | 0          | 24         | 50          | 48         | 52         | 67         |
| ST. VINCENT        | 27         | 38         | 40         | 52         | 34         | 10          | 27         | 31          | 28          | 42         | 30         | 15         | 11          | 23         | 11         | 5          |
| SUECIA             | 4          | 1          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 0          | 0          |
| TAILANDIA          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0           | 0           | 0          | 0          | 0          | 0           | 0          | 2          | 0          |
| UCRANIA            | 0          | 0          | 0          | 0          | 0          | 0           | 1          | 0           | 0           | 2          | 3          | 0          | 0           | 0          | 0          | 0          |
| VANUATU            | 7          | 7          | 7          | 2          | 6          | 5           | 8          | 7           | 4           | 0          | 1          | 0          | 1           | 2          | 0          | 0          |
| <b>TOTAL</b>       | <b>496</b> | <b>462</b> | <b>488</b> | <b>509</b> | <b>557</b> | <b>500</b>  | <b>536</b> | <b>479</b>  | <b>374</b>  | <b>352</b> | <b>348</b> | <b>376</b> | <b>330</b>  | <b>357</b> | <b>393</b> | <b>427</b> |
| <b>% VARIACIÓN</b> | <b>-3%</b> | <b>-7%</b> | <b>6%</b>  | <b>4%</b>  | <b>9%</b>  | <b>-10%</b> | <b>7%</b>  | <b>-11%</b> | <b>-21%</b> | <b>-8%</b> | <b>-1%</b> | <b>8%</b>  | <b>-12%</b> | <b>8%</b>  | <b>10%</b> | <b>9%</b>  |

**Tabla 111. APPB.-CARGA DE EXPORTACIÓN E IMPORTACIÓN**  
(Carga en Toneladas Métricas)  
Años: 2003-2019

| AÑO  | CARGA       |             | TOTAL     | % VARIACIÓN |
|------|-------------|-------------|-----------|-------------|
|      | IMPORTACIÓN | EXPORTACIÓN |           |             |
| 2003 | 93,778      | 1,518,476   | 1,612,254 | -           |
| 2004 | 76,865      | 1,475,289   | 1,552,154 | -4%         |
| 2005 | 80,319      | 1,346,854   | 1,427,173 | -8%         |
| 2006 | 81,219      | 1,422,647   | 1,503,866 | 5%          |
| 2007 | 129,788     | 1,653,538   | 1,783,326 | 19%         |
| 2008 | 94,364      | 1,682,349   | 1,776,713 | 0%          |
| 2009 | 93,259      | 1,704,358   | 1,797,617 | 1%          |
| 2010 | 109,702     | 1,930,594   | 2,040,296 | 14%         |
| 2011 | 113,265     | 1,913,994   | 2,027,259 | -1%         |
| 2012 | 120,906     | 1,559,114   | 1,680,020 | -17%        |
| 2013 | 89,317      | 1,621,555   | 1,710,872 | 2%          |
| 2014 | 168,886     | 1,658,508   | 1,827,394 | 7%          |
| 2015 | 142,285     | 1,787,517   | 1,929,802 | 6%          |

|      |           |              |           |      |
|------|-----------|--------------|-----------|------|
| 2016 | 113,017   | 1,618,455    | 1,731,472 | -10% |
| 2017 | 60,507.67 | 1,557,204.50 | 1,617,712 | -7%  |
| 2018 | 81,841.73 | 1,610,290.50 | 1,692,132 | 5%   |
| 2019 | 42,228.18 | 1,807,426.85 | 1,849,655 | 9%   |

**Ilustración 84. Carga de Importación y Exportación.**  
(Carga en Toneladas Métricas)

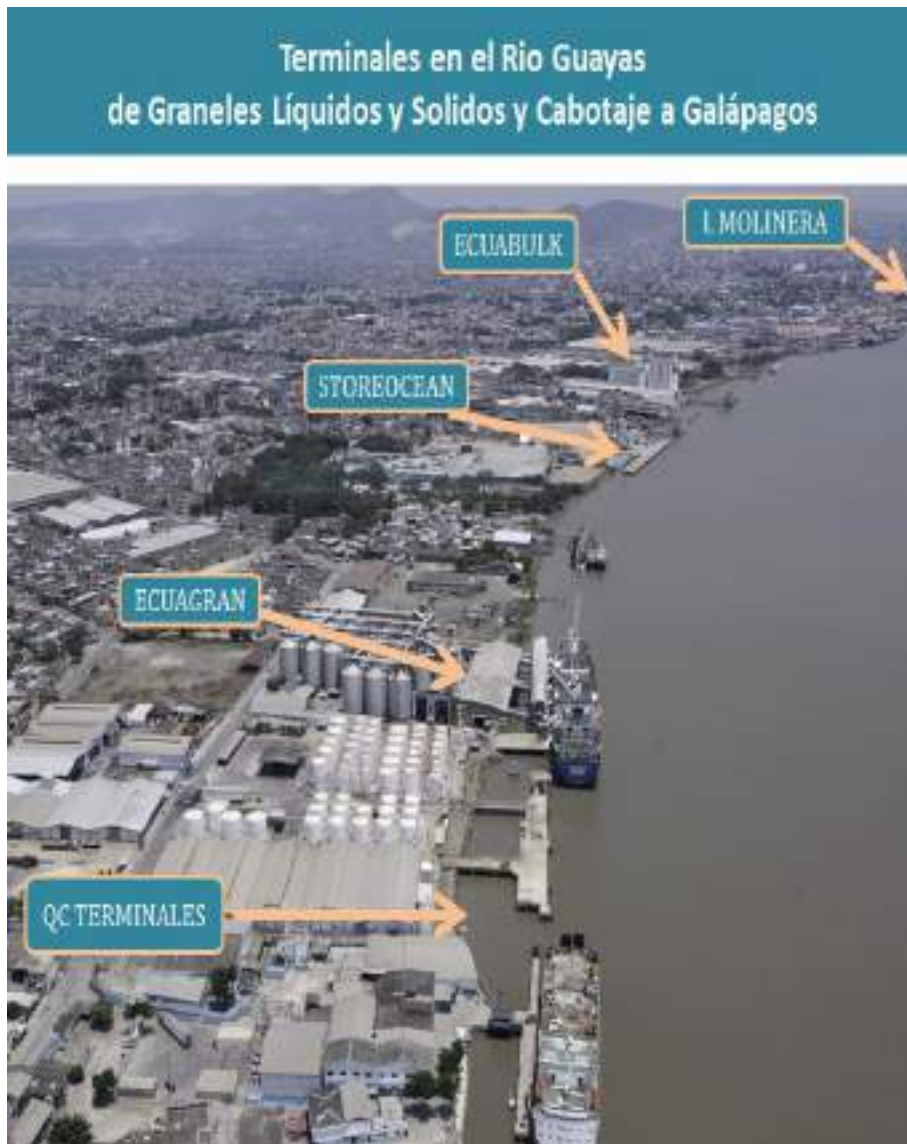


**Tabla 112. APPB.-EVOLUCIÓN DE LOS TEU'S MOVILIZADOS**

Años: 2004-2019

| AÑO  | CARGA       |             | TOTAL   | VARIACIÓN |
|------|-------------|-------------|---------|-----------|
|      | Importación | Exportación |         |           |
| 2004 | 11,175      | 11,328      | 22,503  | -         |
| 2005 | 11,551      | 10,995      | 22,546  | 0%        |
| 2006 | 12,302      | 11,323      | 23,625  | 5%        |
| 2007 | 13,820      | 22,820      | 36,640  | 55%       |
| 2008 | 21,445      | 26,968      | 48,413  | 32%       |
| 2009 | 31,898      | 36,632      | 68,530  | 42%       |
| 2010 | 29,227      | 32,713      | 61,940  | -10%      |
| 2011 | 25,568      | 28,375      | 53,943  | -13%      |
| 2012 | 27,737      | 27,077      | 54,814  | 2%        |
| 2013 | 23,444      | 22,578      | 46,022  | -16%      |
| 2014 | 24,571      | 24,563      | 49,134  | 7%        |
| 2015 | 30,356      | 29,851      | 60,207  | 23%       |
| 2016 | 30,669      | 31,867      | 62,536  | 4%        |
| 2017 | 42,059      | 47,105      | 89,164  | 43%       |
| 2018 | 56,395      | 57,120      | 113,515 | 27%       |
| 2019 | 78,581      | 79,919      | 158,500 | 40%       |

# ESTADÍSTICAS DE LOS TERMINALES PORTUARIOS HABILITADOS (TPH)



## **TERMINALES PORTUARIOS HABILITADOS**

### **TERMINAL PORTUARIO DE GUAYAQUIL – TPG y su Operador Portuario INARPI**

[www.tpg.com.ec](http://www.tpg.com.ec)

Inicio de operaciones: Julio 2006

#### **INSTALACIONES E INFRAESTRUCTURA:**

**Número IMO:** ECGYE-0013

**Canales de acceso:** Canal principal del Puerto de Guayaquil. Navegación aproximada de 50 millas hasta TPG, en el canal Santa Ana)

**Área total:** 25,3 ha

**Área Depósito Temporal (Almacenamiento):** 22,1 ha

**Área administrativa:** 4000 m<sup>2</sup>

**Bodega para carga suelta:** 5100 m<sup>2</sup>

**Longitud de muelles (m):** 660 mts.

**Dolphin de Atraque:** Sur (1) Norte (1) a 50 mts.

**Total frente de atraque (m):** 770 mts.

**Número de atracaderos:** 3

**Profundidad pie muelle (m):** 13.7 mts. en baja marea

**Calado actual:** 13.00 metros en baja marea

**Plataformas:** 5 pasarelas

**Duques de amarre:** 3

**Bitas de amarre:** 23

**Eslora autorizada:** Hasta 369 metros

**Capacidad anual de transferencia:**

- 1.300.000 TEUs (Muelle Container)
- 2.345.000 TM (Muelle Granel Sólido)

**Reefer plugs:** 1600 (1200 fijos y 400 power pack)

2000 m<sup>2</sup> de bodega techada para inspecciones de fruta y otros

720 m<sup>2</sup> de cámaras de frío para inspecciones, con capacidad de hasta 16 contenedores simultáneamente.

400 m<sup>2</sup> adicionales de área techada para inspecciones.

4000 m<sup>2</sup> de área techada para aforos.

Oficinas de SENAE – Agrocalidad e instalaciones de Policía Antinarcóticos y Caniles

#### **EQUIPO PORTUARIO:**

- 2 Gantry Super Post Panamax (Row 22)
- 2 Gantry Panamax (Row 15)
- 1 Grúa Gottwald
- 1 Liebherr
- 7 RTG (Rubber tired Gantry Crane)
- 25 grúas portacontenedores
- 21 Tracto camiones propios
- 21 Ramplas para camiones.
- 20 básculas electrónicas de 80 Ton c/u.
- 1 scanner móvil operado por SENAE



#### **SERVICIOS PORTUARIOS**

- Muelle para atraque de todo tipo de naves.
- Especializados en servicio a naves portacontenedores
- Estiba y desestiba
- Almacenamiento de contenedores
- Almacenamiento de carga suelta
- Energía para contenedores refrigerados

**CERTIFICACIONES:** BASC, Código PBIP, ISO 9001-2015

#### **PROCESOS DIGITALES:**

**Para usuarios:** Facturación en línea de servicios importación y exportación, ponchado electrónico, DRES electrónico, DISV, sistema de turnos, Tarja electrónica.

**Para líneas navieras:** Consulta en línea de listas de embarque de cada nave, Registro de números de reserva y Consulta en línea de temperaturas de contenedores refrigerados.

**Para autoridades:** Libre plática.

**Otros servicios en línea:** Tráfico de naves, Cálculo de proforma por servicios, Solicitud de crédito, Estados de choferes, Solicitud de acceso, Listado de aforos.



## **TERMINAL PORTUARIO BANANAPUERTO y su Operador Portuario Naportec,**

[www.naportec.com.ec](http://www.naportec.com.ec)

Inicio de operaciones: Julio 2002

### **INFRAESTRUCTURA E INSTALACIONES:**

**Número IMO:** ECGYE-0003

**Canales de acceso:** Canal principal del Puerto de Guayaquil. Navegación aproximada de 50 millas hasta el Canal Santa Ana.

**Área total del Puerto:** 112,023 m<sup>2</sup>.

**Área Depósito Temporal:** 74,493.37 m<sup>2</sup>.

**Área de Almacenamiento:** 74,493.37 m<sup>2</sup>.

**Muelles:** 360 m

**No. Atracaderos:** 2

**Profundidad pie Muelle (m):** 12 mts. en baja marea

**Calado actual:** 12.00 mts.

**Plataformas:** 3 pasarelas

**Duques de amarre:** 2

**Bitas de amarre:** 18

**Eslora autorizada:** 306 metros

**Capacidad anual de transferencia:** 500.000 TEUs

**Tipo de Carga/Especialización:** contenedores convencionales y refrigerados, carga general, bobinas, carga peligrosa bajo código IMDG, vehículos, maquinarias y acero.

Cuenta con:

- 5 garitas de acceso con CCTV, cámaras para lecturas de códigos de contenedores.
- 8 balanzas con sistemas automatizados para reducir tiempos de atención en accesos.
- 1400 tomas eléctricas para contenedores reefers.
- 18 andenes.
- Cámara de frío.
- Conexión y energía de contenedores.
- Arcos de desinfección automática de contenedores.
- Centro Logístico con capacidad de atención de 1600 TEUs.
- Oficinas de Policía Antinarcoáticos

### **SERVICIOS PORTUARIOS:**

- Muellaje.
- Embarque y desembarque de carga suelta.
- Embarque y desembarque de contenedores.
- Re estiba de contenedores.
- Porteo de contenedores / carga general.
- Almacenaje.
- Pesaje de contenedores.
- Recepción/despacho de contenedores/carga general.

**PROCESOS DIGITALES:** Facturación en línea, Ponchado electrónico, Enrolamiento de transportistas, AISV electrónico, EIR electrónico.



Otros servicios en línea: Tráfico de naves, consulta de conductores-vehículos.

### **EQUIPO PORTUARIO:**

- 2 Grúas Gantry STS
- 3 Grúas móviles para contenedores (Gottwald)
- 11 Container Handlers
- 2 Grúas RTG
- 36 Terminal Trucks

### **CERTIFICACIONES:**



### **SISTEMA DE SEGURIDAD DE LA PROTECCIÓN A LA CARGA Y BUQUE**

- Centro de CCTV con operadores atendiendo 24/7
- Unidad Canina DOLE K-9
- 130 cámaras
- Inspección de accesos con scanner
- Escáner Mini Z para inspección de contenedores
- Patrulla Terrestre.
- Bote de seguridad fluvial
- Equipo de Inspección Subacuática
- Sistemas de Seguridad y Comunicación: Electrónica, telefónica y radial.

## **TERMINAL PORTUARIO FERTISA, Fertilizantes, Terminales I Servicios C.L.**

[www.terminalfertisa.com](http://www.terminalfertisa.com)

Inicio de operaciones portuarias: Año 2000

### **INFRAESTRUCTURA E INSTALACIONES:**

**Número IMO:** ECGYE-0005

**Canales de acceso:** Canal principal del Puerto de Guayaquil. Navegación aproximada 50 millas hasta el Canal del Muerto.

**Área total del puerto:** 13.28 ha.

**Área Depósito Temporal:** 3.59 ha.

**Área de almacenamiento:** 3.59 ha.

**Muelles:** 300 metros de longitud.

**No. Atracaderos:** 2.

**Profundidad pie Muelle (m):** 10,50 mts. en baja marea

**Calado actual (m):** 10,50 mts. en baja marea

**Eslora:** 210 metros.

**Duques de amarre:** 2

**Bits de amarre:** 17 y 11 Cornamusas

**Tipo de Carga/especialización:** carga general, contenedores, gráneles sólidos (fertilizantes, yeso, chatarra, clinker).

**Capacidad máxima de almacenaje:** 50.000 Tons. Gráneles sólido; 5.500 TEUS

**Capacidad anual del puerto:** 500.000 Tons. Gráneles sólidos; 150.000 TEUS.

Instalaciones y arcos para la desinfección automática de contenedores.

Oficinas de Policía Antinarcóticos



### **EQUIPO PORTUARIO**

- Tres (3) grúas Gottwald.
- Seis (6) reachstackers.
- Dos (2) Montacargas.
- Cuatro (4) básculas de hasta 80 toneladas c/u

### **SERVICIOS PORTUARIOS**

- Operación de naves
- Descarga y embarque de contenedores, carga general y carga granel.
- Recepción y despacho de contenedores, carga general y carga granel, durante todos los días del año.

### **CERTIFICACIONES**

- Código PBIP
- BASC

### **TECNOLOGÍA**

- Sistemas de Seguridad y Comunicación: Electrónica, Sistema de seguridad.
- CCTV, GPS transporte de carga controlada, Policía Antinarcóticos Oficina.
- Operaciones manejadas a través del software NAVIS N4.

### **SERVICIOS EN LÍNEA**

- Tráfico de naves, programa de apertura, listado de aforos, citas portuarias, solicitud de crédito.

### **FACILIDADES BANCARIAS**

- Facilidades de Transferencias de Pago 24/7 a través del Banco del Pacífico, Produbanco y Banco Guayaquil.

## **TERMINAL PORTUARIO ECUATORIANA DE GRANOS S.A., ECUAGRAN**

**Grupo Delcorp S.A.**

[www.ecuagran.com](http://www.ecuagran.com)

Inicio de operaciones: Año 1974

### **INFRAESTRUCTURA E INSTALACIONES:**

**Número IMO:** ECGYE-0004

**Canales de acceso:** Canal de Jambelí / Cascajal – Río Guayas.

**Área: total del puerto:** 17.575 mts.

**Área Depósito Temporal:** 3.226 mts.

**Área de almacenamiento:** 9.185 mts.

**Longitud de Muelles:** 126 metros.

**No. Atracaderos:** 1.

**Calado pie Muelle (m):** 8 metros.

**Calado actual (m):** 7,20 metros.

**Eslora:** Hasta 200 metros.

**Plataformas:** 1

**Duques de amarre:** 3

**Bitas de amarre:** 8

**Tipo de Carga/especialización:** cereales, atún congelado, fertilizantes.

**Capacidad máxima de almacenaje:**

- 61.300 TM (Silos)
- 16.000 TM (bodegas)

**Capacidad anual del puerto:** 380.000 TM

### **EQUIPO PORTUARIO**

- Cinco (5) máquinas succionadoras eléctricas móviles de 100 TM / hora.
- Dos (2) succionadoras a diésel fijas de 100 TM/hora.
- Dos (2) transportadores de banda de 300 TM/hora.
- Dos (2) básculas de flujo continuo.
- Dos (2) elevadores de cangilones de 300 y 200 toneladas /hora.
- Cinco (5) tolvas de 10 toneladas capacidad.
- Cuatro (4) cucharas para descarga.

### **SERVICIOS PORTUARIOS**

- Descarga.
- Almacenamiento.
- Despacho.
- Porteo.
- Tarja.
- Pesaje (Operación de báscula).



### **OTROS SERVICIOS**

- Alquiler de equipos.
  - Transilaje.
  - Fumigación.
  - Secamiento.
  - Ensacado.
  - Laboratorio.
- Asesoramiento.

### **CERTIFICACIONES**



### **SERVICIOS EN LINEA**

- Facturación Electrónica
- Inventarios en línea
- Servicio de Chat en línea



## **QC TERMINALES ECUADOR S.A. QCTE**

[www.qcterminales.com](http://www.qcterminales.com)

Constituida en 1971, inició operaciones en 1976 bajo el nombre SIPRESSA, luego Vopak Ecuador S.A. y desde 2013 pasó a llamarse QC Terminales Ecuador S.A. QCTE

### **INFRAESTRUCTURA E INSTALACIONES:**

**Número IMO:** ECGYE-0011

**Canales de acceso:** Canal de Cascajal – Río Guayas.

**Área total del Terminal:** 5.60 ha, incluye parques de almacenamiento de tanques, bodegas y lote para almacenamiento cielo abierto y expansiones.

**Área Almacén Temporal & Depósito Aduanero:** 4.03 has.

**Área Almacenamiento:** 2.00 ha que incluye 56 tanques verticales atmosféricos, con capacidad de 21.100 m<sup>3</sup> o 5'575.000 galones, 13 bodegas graneleras con capacidad de almacenamiento de hasta 70.000 TM de sólidos al granel y producto terminado y un lote a cielo abierto de 12.000 m<sup>2</sup>.

**Longitud de Muelle:** 313 m de frente de atraque con 1 plataforma de 120,00 mts. y 2da plataforma de 85 mts.

**No. Atracaderos:** 2

**Calado pie Muelle (m):** 10 metros en baja marea

**Calado actual:** 7.20 metros

**Eslora:** 210 metros.

**Plataformas:** 2

**Duques de amarre:** 3

**Bitas de amarre:** 6 bitas y 24 cornamusas

**Tipo de Carga/especialización:**

**Carga líquida al granel:** productos químicos, petroquímicos, combustibles y aceites minerales, vegetales y animales.  
**Carga Seca al granel:** Fertilizantes, minerales, granos, químicos.

**Carga general:** big bags, bobinas de acero y/o papel, tubería, acero, planchas.

Tipo de Terminal: Importación/Exportación/ Distribución

### **EQUIPO PORTUARIO:**

Gránulos Sólidos y Carga General

- 3 cucharas Mack 12 m<sup>3</sup> con remolque
- 2 equipos de izaje tipo pórtico (spreader) de 12 TM.
- 3 tolvas metálicas de 20 m<sup>3</sup>
- 3 cargadoras frontales de 5.5 y 3.5 m<sup>3</sup>
- 1 telehandler de 2.8 TM
- 4 montacargas de 2.5 y 3.0 TM
- 1 tractor de arrastre con remolque de 12 TM
- 3 líneas de ensacado doble para sacos desde 25 a 50 Kg y 1 planta de mezcla de 8 TM
- 2 líneas de ensacado de big bags de hasta 2 TM
- 3 básculas camioneras de 80 TM certificadas

### **Gránulos Líquidos:**

- 5 líneas recepción en muelle de 6" con mangueras
- 4 estaciones de bombeo
- 5 posiciones de carga de tanqueros y 2 de descarga
- 2 medidores de flujo volumétrico y equipo de filtrado
- 1 estación de entamborado 55 galones



**SERVICIOS EN LÍNEA:** Reporte de inventarios en tanques y bodegas, movimientos de ingreso y salida de carga, facturación, agendamiento de citas.

### **SERVICIOS PORTUARIOS:**

- Carga y Descarga de buques tipo: oil/chemical tankers, bulk carriers y general cargo vessels
- Almacenamiento: Almacén Temporal, Depósito Aduanero y Almacenamiento Simple
- Estiba, Reestiba y Desestiba
- Pesaje (Operación de Bascula).
- Tarja.
- Muelle para naves de tráfico nacional como remolcadores, barcas, buques pesqueros por veda y naves en internación al país.
- Abastecimiento combustible buque/autotanque.

### **CERTIFICACIONES:**

- Código PBIP / ISPS
- CDI-T (Chemical Distribution Institute – Terminals)
- Responsabilidad Integral (Responsible Care)
- IFA Product Stewardship
- Almacenamiento de combustibles - Agencia Regulación y Control Hidrocarbúrico – ARCH.
- Almacenamiento de sustancias controladas sujetas a fiscalización - Ministerio de Gobierno

## **TERMINAL PORTUARIO INTERNACIONAL PUERTO HONDO S.A., TPI**

Inició operaciones en el año 2005.

### **INFRAESTRUCTURA E INSTALACIONES:**

**Canales de acceso:** Estero Mongón.

**Área total del puerto:** 44.974.03 m.

**Área Depósito Temporal:** 5.648.43 m.

**Área de almacenamiento:** 11.964.86 m.

**Longitud de Muelles:** 85 metros.

**No. Atracaderos:** 1

**Calado pie Muelle (m):** 4,5 metros en baja marea y 7,5 metros en pleamar.

**Calado actual (m):** 4,5 metros en baja marea

**Eslora:** 120 metros

**Plataformas:** 1

**Duques de amarre:** 3

**Bits de amarre:** 5

**Tipo de Carga/especialización:** gráneles sólidos (sal, yeso, clinker, carbón).

**Capacidad máxima de almacenaje:**

- 70.000 Tons. (Depósito Temporal)
- 35.000 Tons. (Patio)

**Capacidad anual del puerto:** 302.400 Tons.

### **EQUIPO PORTUARIO**

- Báscula camionera para 80 toneladas.
- Silo capacidad de 700 toneladas.
- Banda transportadora de 400 toneladas por hora de descarga.

### **SERVICIOS PORTUARIOS**

- Carga / descarga de carga general pesada.
- Mantenimiento menor de naves a flote.
- Avituallamiento.
- Estadía de naves que arriben para internación temporal y/o nacionalización.

**SERVICIOS EN LÍNEA:** Facturación en línea, ponchado electrónico.



### **CERTIFICACIONES**

- Licencias Ambientales.

## **ECUABULK S.A. / TERMINAL PORTUARIO DEL RÍO GUAYAS, ALMACENES Y SILOS**

Desde 1951 fue la primera terminal granelera del país bajo el nombre de 'Harinas del Ecuador' y se ubica al sur de la ciudad de Guayaquil. Con la ampliación de su muelle, desde junio del 2019, aporta con mayor competitividad al sector portuario fluvial mediante una moderna facilidad para el manejo de cargas al granel, líquidos y general. Sus servicios logísticos integrales, con el apoyo de una importante flota de maquinaria portuaria, lo convierte en una facilidad única con los recursos necesarios para atender productos desde el gancho de la nave hasta su entrega final con importantes beneficios a sus usuarios.

### **INFRAESTRUCTURA E INSTALACIONES:**

- Un moderno muelle para recibir naves sobre 200 metros de eslora.
- Bodegas horizontales para almacenar sobre 140,000 TM de cargas al granel.
- El mayor patio de almacenamiento abierto con un área de 7,000 m<sup>2</sup>.
- 12 silos de hormigón para el almacenamiento de cereales.
- 3 básculas electrónicas de pesaje, ubicadas estratégicamente, para potenciar el flujo de vehículos.
- La más amplia zona de parqueo para camiones dentro del terminal.
- Seguridad perimetral y circuito cerrado de TV.



### **EQUIPO PORTUARIO:**

- Tolvas de 40 m<sup>3</sup> C/U.
- Cucharas para operaciones graneleras de todo tamaño.
- Equipos especializados para el almacenamiento y manejo de carga al granel y general.
- Montacargas de distintas capacidades.
- Payloaders/cargadoras frontales.
- Excavadoras/Retroexcavadoras.
- Tractores D4 y D5.
- Flota de vehículos para descarga directa o porteo de carga al granel y general.



### **SERVICIOS PORTUARIOS Y LOGÍSTICOS:**

- Carga/Descarga de productos al granel, líquidos y general.
- Registro, control y manejo de los inventarios.
- Alquiler de bodegas para almacenamiento de graneles agrícolas, industriales y carga general.
- Alquiler de silos para almacenamiento de cereales.
- Depósito Temporal aduanero para carga desembarcada en el Terminal Fluvial.
- Ensacado y empaque.
- Servicio de bascula.
- Personal y maquinaria especializada.



ESTADÍSTICAS DE LOS TERMINALES PORTUARIOS HABILITADOS.

**Tabla 113. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL**

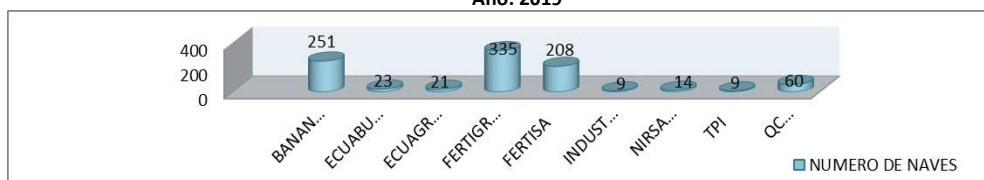
(Naves arribadas)

Año: 2019

| TERMINAL PRIVADO    | NUMERO DE NAVES |
|---------------------|-----------------|
| BANANAPUERTO        | 251             |
| ECUABULK            | 23              |
| ECUAGRAN            | 21              |
| FERTIGRAN           | 335             |
| FERTISA             | 208             |
| INDUSTRIAL MOLINERA | 9               |
| NIRSA S.A.          | 14              |
| TPI                 | 9               |
| QC TERMINALES       | 60              |
| <b>TOTAL</b>        | <b>930</b>      |

**Ilustración 15. Número de Naves de Tráfico Internacional arribadas a Terminales Privados**

Año: 2019



**Tabla 114. TPH.- IMPORTACIONES Y EXPORTACIONES EN TERMINALES PORTUARIOS HABILITADOS**

(Carga en Toneladas Métricas)

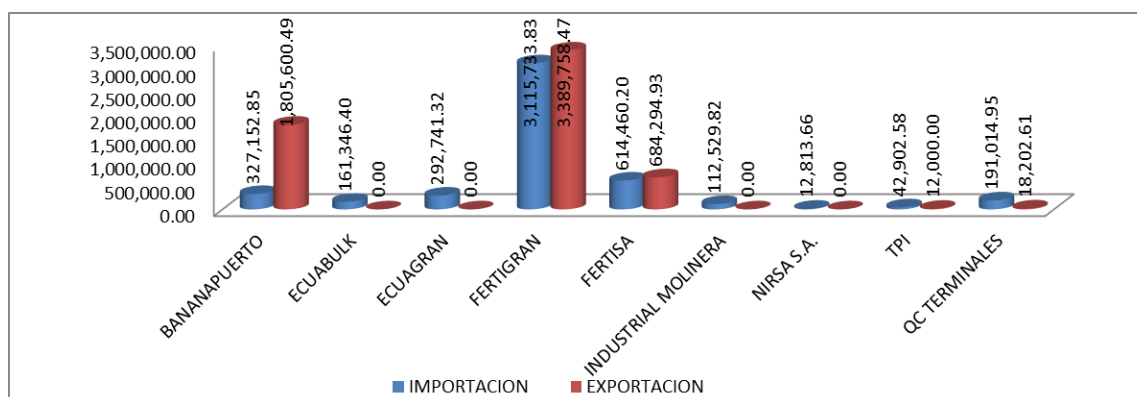
Año: 2019

| TERMINAL PRIVADO    | TIPOS DE CARGA      |                     | TOTAL DE CARGA       |
|---------------------|---------------------|---------------------|----------------------|
|                     | IMPORTACION         | EXPORTACION         |                      |
| BANANAPUERTO        | 327,152.85          | 1,805,600.49        | 2,132,753.34         |
| ECUABULK            | 161,346.40          | 0.00                | 161,346.40           |
| ECUAGRAN            | 292,741.32          | 0.00                | 292,741.32           |
| FERTIGRAN           | 3,115,733.83        | 3,389,758.47        | 6,505,492.30         |
| FERTISA             | 614,460.20          | 684,294.93          | 1,298,755.13         |
| INDUSTRIAL MOLINERA | 112,529.82          | 0.00                | 112,529.82           |
| NIRSA S.A.          | 12,813.66           | 0.00                | 12,813.66            |
| TPI                 | 42,902.58           | 12,000.00           | 54,902.58            |
| QC TERMINALES       | 191,014.95          | 18,202.61           | 209,217.56           |
| <b>TOTAL</b>        | <b>4,870,695.61</b> | <b>5,909,856.50</b> | <b>10,780,552.10</b> |

**Ilustración 96. Movimiento de Carga de Importación y Exportación en Terminales Portuarios Habilitados**

(Carga en Toneladas Métricas)

Año: 2019



**Tabla 115. TPH.- IMPORTACIONES SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| IMPORTACION         |               |                  |                |                |                  |
|---------------------|---------------|------------------|----------------|----------------|------------------|
| TERMINAL PRIVADO    | GENERAL       | CONTEINERIZADA   | SOLIDOS        | LIQUIDOS       | TOTAL            |
| BANANAPUERTO        | 3,678         | 323,475          | 0              | 0              | 327,153          |
| ECUABULK            | 30,798        | 0                | 104,964        | 25,585         | 161,346          |
| ECUAGRAN            | 0             | 0                | 292,741        | 0              | 292,741          |
| FERTIGRAN           | 586           | 3,048,825        | 66,323         | 0              | 3,115,734        |
| FERTISA             | 60,606        | 307,802          | 246,052        | 0              | 614,460          |
| INDUSTRIAL MOLINERA | 0             | 0                | 112,530        | 0              | 112,530          |
| NIRSA S.A.          | 0             | 0                | 12,814         | 0              | 12,814           |
| TPI                 | 0             | 0                | 42,903         | 0              | 42,903           |
| QC TERMINALES       | 10            | 0                | 112,250        | 78,755         | 191,015          |
| <b>TOTAL</b>        | <b>95,677</b> | <b>3,680,102</b> | <b>990,576</b> | <b>104,340</b> | <b>4,870,696</b> |

**Tabla 116. TPH.- EXPORTACIONES SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| EXPORTACION         |                |                  |                |          |                  |
|---------------------|----------------|------------------|----------------|----------|------------------|
| TERMINAL PRIVADO    | GENERAL        | CONTEINERIZADA   | SOLIDOS        | LIQUIDOS | TOTAL            |
| BANANAPUERTO        | 0              | 1,801,962        | 3,638          | 0        | 1,805,600        |
| ECUABULK            | 0              | 0                | 0              | 0        | 0                |
| ECUAGRAN            | 0              | 0                | 0              | 0        | 0                |
| FERTIGRAN           | 36             | 3,389,722        | 0              | 0        | 3,389,758        |
| FERTISA             | 164,190        | 422,870          | 97,235         | 0        | 684,295          |
| INDUSTRIAL MOLINERA | 0              | 0                | 0              | 0        | 0                |
| NIRSA S.A.          | 0              | 0                | 0              | 0        | 0                |
| TPI                 | 12,000         | 0                | 0              | 0        | 12,000           |
| QC TERMINALES       | 0              | 0                | 18,203         | 0        | 18,203           |
| <b>TOTAL</b>        | <b>176,226</b> | <b>5,614,554</b> | <b>119,076</b> | <b>0</b> | <b>5,909,856</b> |

**Tabla 117. TPH.- IMPORTACIONES Y EXPORTACIONES DE CARGA CONTENERIZADA**

(TEU's)

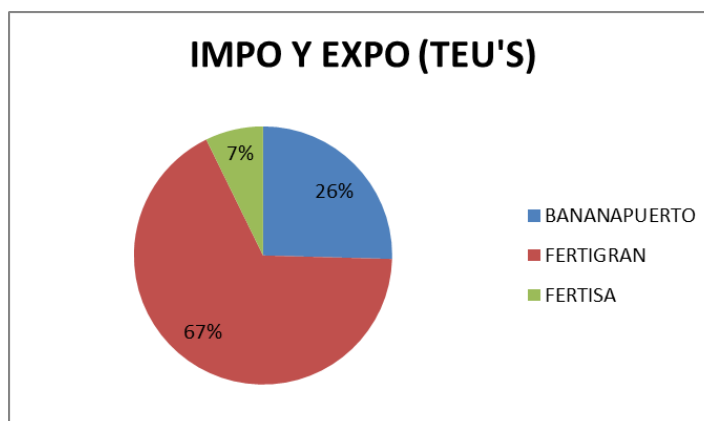
Año: 2019

| TERMINAL PRIVADO | IMPORTACIONES  |                | EXPORTACIONES  |                | TOTAL          |                | TOTAL            | % PARTICIPACION |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|-----------------|
|                  | VACIOS         | LLENOS         | VACIOS         | LLENOS         | VACIOS         | LLENOS         |                  |                 |
| BANANAPUERTO     | 99,203         | 29,174         | 16,825         | 157,489        | 116,028        | 186,663        | 302,691          | 25%             |
| FERTIGRAN        | 143,100        | 254,357        | 174,214        | 229,427        | 317,314        | 483,784        | 801,098          | 67%             |
| FERTISA          | 17,104         | 26,323         | 12,414         | 30,501         | 29,518         | 56,824         | 86,342           | 7%              |
| <b>TOTAL</b>     | <b>259,407</b> | <b>309,854</b> | <b>203,453</b> | <b>417,417</b> | <b>462,860</b> | <b>727,271</b> | <b>1,190,131</b> | <b>100%</b>     |

**Ilustración 107. Movimiento de Carga CONTENERIZADA en Terminales Portuario habilitado**

(Carga en Toneladas Métricas)

Año: 2019





**CUADROS COMPARATIVOS.**  
**Tabla 118. TPH.- NAVES MOVILIZADAS**  
(Naves en Unidades)  
Años: 2004-2019

| TERMINAL PRIVADO                       | AÑOS       |            |            |            |            |            |            |            |             |            |            |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|
|  | 2004       | 2005       | 2006       | 2007       | 2008       | 2009       | 2010       | 2011       | 2012        | 2013       | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       |
| BANANAPUERTO                           | 208        | 236        | 294        | 281        | 224        | 316        | 284        | 272        | 200         | 214        | 242        | 226        | 324        | 287        | 272        | 251        |
| DINARI S.A.                            | -          | -          | 16         | 4          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| ECUAGRAN - ECUATORIANA DE GRANOS       | 15         | 15         | 9          | 6          | 6          | 5          | 11         | 19         | 28          | 30         | 31         | 31         | 34         | 36         | 28         | 21         |
| ECUAFUEL                               | 2          | -          | -          | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| FERTIGRAN S.A.                         | -          | 3          | 65         | 150        | 236        | 213        | 317        | 300        | 183         | 245        | 246        | 212        | 184        | 285        | 354        | 335        |
| FERTISA                                | 127        | 172        | 241        | 232        | 242        | 165        | 113        | 108        | 148         | 131        | 198        | 301        | 302        | 282        | 202        | 208        |
| INDUSTRIAL MOLINERA S.A.               | 5          | 9          | 8          | 9          | 5          | 10         | 5          | -          | 12          | 11         | 12         | 10         | 11         | 8          | 8          | -          |
| INTERVISA TRADE                        | -          | -          | -          | -          | 1          | -          | -          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| LUBRIANSA                              | 3          | 6          | 5          | 4          | 2          | -          | 3          | 2          | -           | -          | -          | -          | -          | -          | -          | -          |
| MOLINOS DEL ECUADOR                    | 24         | 17         | 21         | 21         | 17         | 10         | 8          | -          | -           | -          | -          | -          | -          | -          | -          | 9          |
| ECUABULK                               | -          | -          | -          | -          | -          | -          | -          | 15         | 14          | 13         | 12         | 11         | 7          | 6          | 10         | 23         |
| NIRSA S.A.                             | 21         | 12         | 28         | 11         | 23         | 18         | 24         | 23         | 21          | 25         | 18         | 13         | 11         | 11         | 9          | 14         |
| SALICA S.A.                            | 42         | 52         | 44         | 41         | 49         | 24         | 34         | 31         | 24          | 33         | 30         | 33         | -          | -          | -          | -          |
| SANTORISA S.A.                         | 3          | 6          | 5          | 3          | 1          | -          | -          | 1          | -           | -          | -          | -          | -          | -          | -          | -          |
| TERMINAL PORT. INT. PUERTO HONDO       | -          | 18         | 27         | 26         | 33         | 22         | 24         | 35         | 15          | 4          | 5          | 11         | 10         | 13         | 2          | 9          |
| TERMOGUAYAS GENERATION                 | -          | -          | 4          | 14         | 5          | 15         | 10         | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| TIMSA, TERMINAL INTERNACIONAL MARITIMO | 16         | 18         | 16         | 6          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| TRINIPUERTO                            | 48         | 39         | 47         | 61         | 43         | 45         | 43         | 50         | 39          | 39         | 53         | 26         | 13         | 5          | -          | -          |
| TUNLO                                  | -          | -          | -          | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| TUNAPAC                                | -          | -          | -          | -          | -          | -          | 1          | -          | -           | -          | -          | -          | -          | -          | -          | -          |
| QC TERMINALES (EX-VOPAK)               | 52         | 42         | 52         | 53         | 42         | 34         | 40         | 29         | 38          | 32         | 34         | 40         | 39         | 53         | 60         | 60         |
| INDUATUN                               | -          | -          | -          | -          | -          | -          | 45         | 15         | -           | 92         | -          | -          | -          | -          | -          | -          |
| <b>TOTAL</b>                           | <b>566</b> | <b>645</b> | <b>882</b> | <b>922</b> | <b>929</b> | <b>877</b> | <b>962</b> | <b>900</b> | <b>722</b>  | <b>869</b> | <b>881</b> | <b>914</b> | <b>935</b> | <b>986</b> | <b>945</b> | <b>930</b> |
| <b>% VARIACIÓN</b>                     |            | <b>14%</b> | <b>37%</b> | <b>5%</b>  | <b>1%</b>  | <b>-6%</b> | <b>10%</b> | <b>-6%</b> | <b>-20%</b> | <b>20%</b> | <b>1%</b>  | <b>4%</b>  | <b>2%</b>  | <b>5%</b>  | <b>-4%</b> | <b>-2%</b> |

**Tabla 119. TPH.- CARGA MOVILIZADA POR TIPO**  
(Carga en Toneladas Métricas)  
Años: 2005-2019

| TERMINAL PRIVADO    | AÑOS             |                  |                  |                  |                  |                  |                  |                  |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|                     | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             |
| Carga General       | 1,243,557        | 1,522,419        | 1,922,910        | 1,047,097        | 997,457          | 555,214          | 332,492          | 278,798          |
| Carga Contenerizada | 781,122          | 1,142,323        | 1,721,549        | 2,609,391        | 2,234,673        | 3,697,636        | 3,397,964        | 3,270,080        |
| Graneles Sólidos    | 1,223,616        | 1,734,800        | 1,965,689        | 1,488,309        | 1,677,967        | 1,528,429        | 2,087,012        | 1,770,272        |
| Graneles Líquidos   | 65,297           | 81,507           | 176,974          | 80,278           | 102,928          | 258,690          | 74,538           | 122,274          |
| <b>TOTAL</b>        | <b>3,313,592</b> | <b>4,481,049</b> | <b>5,787,122</b> | <b>5,225,075</b> | <b>5,013,025</b> | <b>6,039,969</b> | <b>5,892,006</b> | <b>5,441,424</b> |
| <b>% VARIACIÓN</b>  | <b>0%</b>        | <b>35%</b>       | <b>29%</b>       | <b>-10%</b>      | <b>-4%</b>       | <b>20%</b>       | <b>-2%</b>       | <b>-8%</b>       |

| TERMINAL PRIVADO    | AÑOS             |                  |                  |                  |                  |                   |                   |
|---------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
|                     | 2013             | 2014             | 2015             | 2016             | 2017             | 2018              | 2019              |
| Carga General       | 231,767          | 331,775          | 221,270          | 308,775          | 196,850          | 190,252           | 271,903           |
| Carga Contenerizada | 3,152,871        | 3,755,872        | 3,893,532        | 3,824,978        | 7,939,956        | 9,733,538         | 9,294,656         |
| Graneles Sólidos    | 1,565,778        | 2,126,995        | 1,222,506        | 864,849          | 1,249,003        | 1,253,579         | 1,109,653         |
| Graneles Líquidos   | 123,424          | 111,146          | 116,910          | 81,117           | 71,852           | 99,405            | 104,340           |
| <b>TOTAL</b>        | <b>5,073,840</b> | <b>6,325,788</b> | <b>5,454,218</b> | <b>5,079,720</b> | <b>9,534,685</b> | <b>11,276,774</b> | <b>10,782,571</b> |
| <b>% VARIACIÓN</b>  | <b>-7%</b>       | <b>25%</b>       | <b>-14%</b>      | <b>-7%</b>       | <b>88%</b>       | <b>18%</b>        | <b>-4%</b>        |

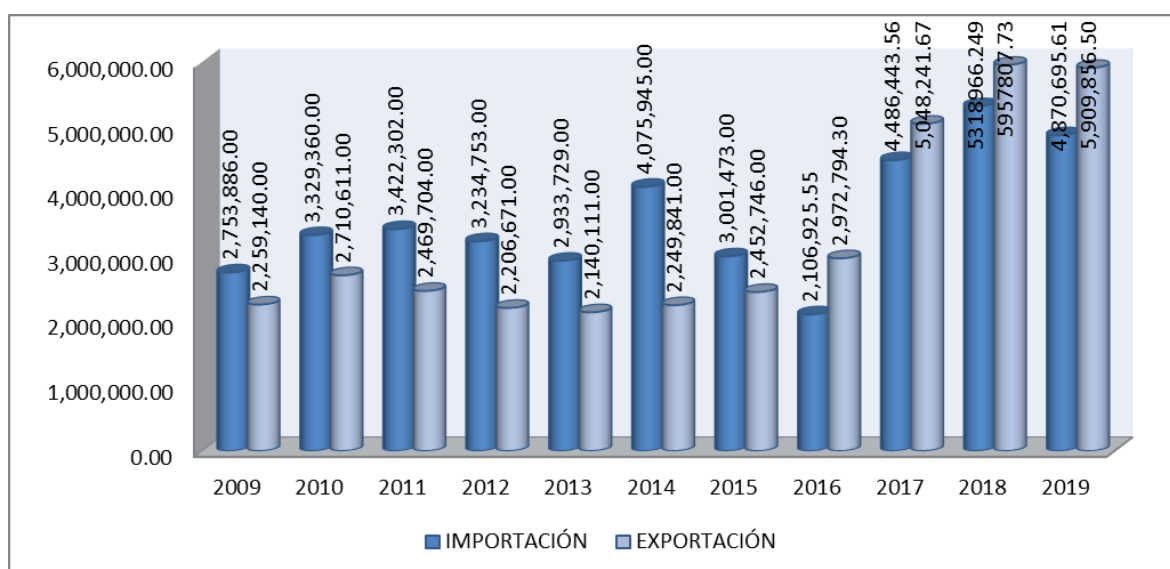
**Tabla 120. TPH.- CARGA DE EXPORTACIÓN E IMPORTACIÓN**

(Carga en Toneladas Métricas)  
Años: 2009-2019

| AÑO  | CARGA (T.M.) |             | TOTAL      | % VARIACIÓN |
|------|--------------|-------------|------------|-------------|
|      | IMPORTACIÓN  | EXPORTACIÓN |            |             |
| 2009 | 2,753,886    | 2,259,140   | 5,013,026  |             |
| 2010 | 3,329,360    | 2,710,611   | 6,039,971  | 20%         |
| 2011 | 3,422,302    | 2,469,704   | 5,892,006  | -2%         |
| 2012 | 3,234,753    | 2,206,671   | 5,441,424  | -8%         |
| 2013 | 2,933,729    | 2,140,111   | 5,073,840  | -7%         |
| 2014 | 4,075,945    | 2,249,841   | 6,325,786  | 25%         |
| 2015 | 3,001,473    | 2,452,746   | 5,454,219  | -14%        |
| 2016 | 2,106,926    | 2,972,794   | 5,079,720  | -7%         |
| 2017 | 4,486,444    | 5,048,242   | 9,534,685  | 88%         |
| 2018 | 5,318,966    | 5,957,808   | 11,276,774 | 18%         |
| 2019 | 4,870,696    | 5,909,856   | 10,780,552 | -4%         |

A Partir del 2011 los datos han sido validados con los Terminales Portuarios Habilitados.

**Ilustración 118. Carga de Importación y Exportación.**  
(Carga en Toneladas Métricas)  
Años: 2004-2019



**Tabla 121. TPH.- MOVIMIENTO DE CARGA POR TERMINALES**

(Carga en Toneladas Métricas)  
Años: 2004-2019

| TERMINAL PORTUARIO HABILITADO          | 2004      | 2005      | 2006      | 2007      | 2008      | 2010      | 2011      |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| BANANAPUERTO                           | 1,319,345 | 1,494,910 | 1,454,889 | 1,646,201 | 1,243,439 | 1,654,265 | 1,445,894 |
| DINARI                                 | -         | -         | 1,560     | -         | -         | -         | -         |
| ECUAGRAN                               | 148,016   | 92,677    | 80,551    | 55,452    | 35,916    | 115,139   | 173,485   |
| FERTIGRAN                              | -         | 34,888    | 437,649   | 1,237,148 | 1,835,711 | 2,485,210 | 2,251,747 |
| FERTISA                                | 672,933   | 581,805   | 1,086,515 | 1,325,647 | 766,293   | 507,498   | 440,233   |
| INDUSTRIAL MOLINERA                    | 75,833    | 102,081   | 96,021    | 112,304   | 81,319    | 72,592    | 108,953   |
| LA FAVORITA                            | -         | -         | -         | -         | -         | -         | -         |
| LUBRIANSA (EX MACASA)                  | 8,057     | 9,373     | 8,131     | 9,889     | 6,562     | 1,921     | 4,820     |
| MOLINOS DEL ECUADOR                    | 54,773    | 32,852    | 32,587    | 105,901   | 32,737    | 17,845    | -         |
| NIRSA                                  | 14,337    | 13,233    | 21,376    | 16,720    | 19,515    | 25,294    | 21,962    |
| PUERTO HONDO                           | -         | 96,581    | 138,259   | 113,200   | 174,200   | 140,201   | 210,994   |
| SALICA                                 | 19,703    | 41,537    | 52,460    | 51,288    | 63,310    | 54,570    | 49,271    |
| QC TERMINALES DEL ECUADOR (EX - VOPAK) | 164,609   | 115,110   | 128,706   | 182,615   | 72,312    | 84,178    | 66,982    |

|                       |                  |                  |                  |                  |                  |                  |                  |
|-----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| SANTORISA (EX CANGEL) | 6,598            | 9,125            | 7,794            | 6,929            | 2,964            | 4,429            | 2,736            |
| TIMSA                 | 17,731           | 9,080            | 3,515            | 235              | -                | -                | -                |
| TERMOGUAYAS           | -                | -                | -                | -                | -                | 58,351           | -                |
| TRINIPUERTO           | 819,770          | 680,341          | 931,037          | 1,135,701        | 926,712          | 795,304          | 1,063,288        |
| TUNAPAC               | -                | -                | -                | -                | -                | 7,272            | -                |
| INDUATUN              | -                | -                | -                | -                | -                | 15,901           | 4,122            |
| ECUABULK              | -                | -                | -                | -                | -                | -                | 47,519           |
| <b>TOTAL</b>          | <b>3,321,705</b> | <b>3,313,593</b> | <b>4,481,050</b> | <b>5,999,230</b> | <b>5,260,990</b> | <b>6,039,970</b> | <b>5,892,006</b> |
| <b>% VARIACIÓN</b>    | <b>8%</b>        | <b>0%</b>        | <b>35%</b>       | <b>34%</b>       | <b>-12%</b>      | <b>15%</b>       | <b>-2%</b>       |

| TERMINAL PORTUARIO HABILITADO          | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018              | 2019              |
|--|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| BANANAPUERTO                           | 1,136,568        | 1,165,047        | 1,190,663        | 1,341,358        | 1,761,675        | 2,143,105        | 2,214,144         | 2,132,753         |
| DINARI                                 | -                | -                | -                | -                | -                | 0                | 0                 | -                 |
| ECUAGRAN                               | 233,406          | 257,234          | 270,003          | 285,248          | 312,781          | 380,813          | 340,883           | 292,741           |
| FERTIGRAN                              | 2,209,607        | 2,093,118        | 2,352,233        | 1,933,260        | 1,450,826        | 4,888,105        | 6,853,578         | 6,505,492         |
| FERTISA                                | 626,319          | 324,285          | 705,787          | 1,000,714        | 999,670          | 1,706,140        | 1,532,581         | 1,298,755         |
| INDUSTRIAL MOLINERA                    | 132,907          | 103,857          | 112,340          | 98,457           | 130,052          | 79,458           | 97,460            | 112,530           |
| LA FAVORITA                            | -                | -                | -                | -                | -                | -                | -                 | -                 |
| LUBRIANSA (EX MACASA)                  | -                | -                | -                | -                | -                | -                | -                 | -                 |
| MOLINOS DEL ECUADOR                    | -                | -                | -                | -                | -                | -                | -                 | -                 |
| NIRSA                                  | 24,526           | 20,737           | 19,657           | 7,968            | 9,374            | 7,989            | 7,048             | 12,814            |
| PUERTO HONDO                           | 87,280           | -                | 28,100           | 63,821           | 61,443           | 80,823           | 11,875            | -                 |
| SALICA                                 | 67,924           | 67,738           | 71,310           | 51,325           | -                | -                | -                 | -                 |
| QC TERMINALES DEL ECUADOR (EX - VOPAK) | 86,524           | 88,621           | 86,129           | 93,990           | 92,918           | 171,227          | 195,095           | 209,218           |
| SANTORISA (EX CANGEL)                  | -                | -                | -                | -                | -                | -                | -                 | -                 |
| TIMSA                                  | -                | -                | -                | -                | -                | -                | -                 | -                 |
| TERMOGUAYAS                            | -                | -                | -                | -                | -                | -                | -                 | -                 |
| TRINIPUERTO                            | 800,613          | 918,401          | 1,458,982        | 543,819          | 260,982          | 77,025           | 0                 | -                 |
| TUNAPAC                                | -                | -                | -                | -                | -                | -                | -                 | -                 |
| INDUATUN                               | -                | -                | -                | -                | -                | -                | -                 | -                 |
| ECUABULK                               | 35,750           | 34,803           | 30,585           | 34,258           | -                | -                | 24,110            | 161,346           |
| <b>TOTAL</b>                           | <b>5,441,424</b> | <b>5,073,841</b> | <b>6,325,789</b> | <b>5,454,218</b> | <b>5,079,720</b> | <b>9,534,685</b> | <b>11,276,774</b> | <b>10,725,650</b> |
| <b>% VARIACIÓN</b>                     | <b>-8%</b>       | <b>-7%</b>       | <b>25%</b>       | <b>-14%</b>      | <b>-7%</b>       | <b>88%</b>       | <b>18%</b>        | <b>-5%</b>        |

**Tabla 122. TPH.- EVOLUCIÓN DE LOS TEU'S MOVILIZADOS**  
(TEU'S)  
Años: 2005-2019

| TERMINAL PRIVADO   | AÑOS           |                |                |                |                |                |                |                |                |                |                |                |                  |                  |                  |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
|                    | 2005           | 2006           | 2007           | 2008           | 2009           | 2010           | 2011           | 2012           | 2013           | 2014           | 2015           | 2016           | 2017             | 2018             | 2019             |
| TEU'S              | 115,638        | 142,437        | 212,108        | 308,760        | 274,573        | 387,358        | 460,419        | 477,805        | 462,455        | 564,906        | 579,524        | 552,427        | 1,003,822        | 1,218,200        | 1,190,131        |
| <b>TOTAL</b>       | <b>115,638</b> | <b>142,437</b> | <b>212,108</b> | <b>308,760</b> | <b>274,573</b> | <b>387,358</b> | <b>460,419</b> | <b>477,805</b> | <b>462,455</b> | <b>564,906</b> | <b>579,524</b> | <b>552,427</b> | <b>1,003,822</b> | <b>1,218,200</b> | <b>1,192,150</b> |
| <b>% VARIACIÓN</b> |                | <b>23%</b>     | <b>49%</b>     | <b>46%</b>     | <b>-11%</b>    | <b>41%</b>     | <b>19%</b>     | <b>4%</b>      | <b>-3%</b>     | <b>22%</b>     | <b>3%</b>      | <b>-5%</b>     | <b>82%</b>       | <b>21%</b>       | <b>-2%</b>       |

**Tabla 123. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU CALADO ESLORA Y TRB**  
(Naves en Unidades)  
Año: 2019

| CALADO AL ARRIBO (Metros) | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor 8,2 M               | 29        | 26        | 21        | 19        | 24        | 21        | 21        | 29        | 24        | 32        | 33        | 33        | <b>312</b> |
| Entre 8,21 y 9 M          | 7         | 10        | 16        | 14        | 14        | 9         | 13        | 15        | 4         | 11        | 17        | 14        | <b>144</b> |
| Entre 9,01 y 9,76 M       | 14        | 8         | 16        | 12        | 11        | 13        | 8         | 12        | 10        | 5         | 9         | 7         | <b>125</b> |
| Entre 9,77 M y 11M        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | <b>0</b>   |
| Entre 11 M y 12M          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | <b>0</b>   |
| Mayor a 12 M              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | <b>0</b>   |
| <b>TOTAL</b>              | <b>50</b> | <b>44</b> | <b>53</b> | <b>45</b> | <b>49</b> | <b>43</b> | <b>42</b> | <b>56</b> | <b>38</b> | <b>48</b> | <b>59</b> | <b>54</b> | <b>581</b> |

\*FALTAN 335  
FERTIGRAN, 14 NIRSA

930



**CALADO AL ZARPE**  
(Metros)

|                     |           |           |           |           |           |           |           |           |           |           |           |           |            |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor 8,2 M         | 18        | 16        | 14        | 12        | 13        | 17        | 13        | 22        | 14        | 19        | 22        | 22        | 202        |
| Entre 8,21 y 9 M    | 7         | 6         | 8         | 10        | 4         | 3         | 3         | 4         | 1         | 5         | 3         | 5         | 59         |
| Entre 9,01 y 9,76 M | 2         | 3         | 8         | 3         | 7         | 1         | 4         | 5         | 6         | 2         | 7         | 5         | 53         |
| Entre 9,77 M y 11M  | 14        | 11        | 11        | 8         | 11        | 9         | 13        | 16        | 12        | 14        | 16        | 10        | 145        |
| Entre 11 M y 12M    | 1         | 5         | 5         | 8         | 5         | 8         | 6         | 4         | 5         | 4         | 4         | 5         | 60         |
| Mayor a 12 M        | 6         | 3         | 7         | 4         | 6         | 3         | 0         | 0         | 0         | 0         | 5         | 5         | 39         |
| <b>TOTAL</b>        | <b>48</b> | <b>44</b> | <b>53</b> | <b>45</b> | <b>46</b> | <b>41</b> | <b>39</b> | <b>51</b> | <b>38</b> | <b>44</b> | <b>57</b> | <b>52</b> | <b>558</b> |

\*FALTAN 23 ECUABULK, 335

FERTIGRAN, 14 NIRSA

ESLORA (Metros)

|                         |           |           |           |           |           |           |           |           |           |           |           |           |            |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor que 100 M LOA     | 1         | 0         | 3         | 1         | 1         | 2         | 1         | 2         | 2         | 1         | 5         | 4         | 23         |
| Entre 100,01 y 150M LOA | 6         | 7         | 4         | 3         | 9         | 10        | 5         | 14        | 5         | 12        | 10        | 9         | 94         |
| Entre 150,01 y 200M LOA | 32        | 25        | 30        | 25        | 22        | 21        | 34        | 42        | 31        | 37        | 48        | 43        | 390        |
| Entre 200,01 y 250M LOA | 22        | 23        | 23        | 26        | 20        | 20        | 16        | 9         | 9         | 8         | 13        | 13        | 202        |
| Entre 250,01 y 300M LOA | 19        | 14        | 20        | 19        | 22        | 19        | 11        | 12        | 12        | 9         | 10        | 12        | 179        |
| Mayor 300,01 M LOA      | 1         | 3         | 4         | 1         | 4         | 2         | 5         | 4         | 3         | 7         | 3         | 5         | 42         |
| <b>TOTAL</b>            | <b>81</b> | <b>72</b> | <b>84</b> | <b>75</b> | <b>78</b> | <b>74</b> | <b>72</b> | <b>83</b> | <b>62</b> | <b>74</b> | <b>89</b> | <b>86</b> | <b>930</b> |

930

TRB (Toneladas)

|                       |           |           |           |           |           |           |           |           |           |           |           |           |            |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Menor 6,000           | 2         | 0         | 3         | 1         | 3         | 5         | 4         | 7         | 4         | 9         | 11        | 10        | 59         |
| Entre 6,001 y 12,000  | 11        | 12        | 6         | 10        | 8         | 7         | 6         | 9         | 7         | 8         | 6         | 8         | 98         |
| Entre 12,001 y 18,000 | 9         | 8         | 9         | 10        | 11        | 10        | 15        | 19        | 14        | 18        | 20        | 22        | 165        |
| Entre 18.001 y 24.000 | 13        | 10        | 15        | 10        | 10        | 11        | 9         | 14        | 9         | 8         | 14        | 11        | 134        |
| Entre 24.001 y 30.000 | 24        | 21        | 28        | 21        | 23        | 19        | 18        | 14        | 11        | 12        | 22        | 17        | 230        |
| Mayor a 30,001        | 22        | 21        | 23        | 23        | 23        | 22        | 20        | 20        | 17        | 19        | 16        | 18        | 244        |
| <b>TOTAL</b>          | <b>81</b> | <b>72</b> | <b>84</b> | <b>75</b> | <b>78</b> | <b>74</b> | <b>72</b> | <b>83</b> | <b>62</b> | <b>74</b> | <b>89</b> | <b>86</b> | <b>930</b> |

**Tabla 124. TPH.- NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Naves en Unidades)

Año: 2019

| TPM (Toneladas) | Ene       | Feb       | Mar       | Abr       | May       | Jun       | Jul       | Ago       | Sep       | Oct       | Nov       | Dic       | TOTAL      |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 0               | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 2         | 1         | 7          |
| 500             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 1 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 2 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| 3 000           | 0         | 0         | 1         | 0         | 1         | 0         | 2         | 1         | 2         | 1         | 2         | 2         | 12         |
| 4 000           | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| 5 000           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 1         | 4          |
| 6 000           | 1         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 4          |
| 7 000           | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 5         | 2         | 5         | 6         | 6         | 25         |
| 8 000           | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| 9 000           | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| 10 000          | 17        | 21        | 10        | 16        | 14        | 14        | 15        | 22        | 15        | 19        | 20        | 20        | 203        |
| 20 000          | 12        | 8         | 11        | 9         | 10        | 11        | 11        | 15        | 9         | 12        | 13        | 14        | 135        |
| 30 000          | 15        | 15        | 19        | 15        | 15        | 9         | 17        | 10        | 10        | 10        | 14        | 10        | 159        |
| 40 000          | 9         | 10        | 11        | 13        | 8         | 11        | 8         | 8         | 7         | 6         | 13        | 12        | 116        |
| 50 000          | 16        | 11        | 18        | 12        | 15        | 9         | 1         | 2         | 0         | 2         | 3         | 3         | 92         |
| 60 000          | 2         | 1         | 2         | 2         | 4         | 6         | 4         | 4         | 4         | 4         | 3         | 4         | 40         |
| 70 000          | 4         | 3         | 5         | 5         | 4         | 3         | 4         | 4         | 6         | 2         | 3         | 5         | 48         |
| 80 000 Y MAS    | 2         | 3         | 4         | 2         | 4         | 6         | 8         | 9         | 6         | 10        | 7         | 7         | 68         |
| <b>TOTAL</b>    | <b>80</b> | <b>72</b> | <b>82</b> | <b>74</b> | <b>78</b> | <b>72</b> | <b>71</b> | <b>82</b> | <b>61</b> | <b>72</b> | <b>87</b> | <b>85</b> | <b>916</b> |
|                 |           |           |           |           |           |           |           |           |           |           |           |           | 930        |

\*FALTAN 14 DE NIRSA

**Tabla 125. TPH.-NAVES ARRIBADAS DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA               | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| ALEMANIA              | 3         | 2         | 2         | 4         | 2         | 3         | 2         | 0         | 1         | 0         | 1         | 0         | 20         |
| ALGERIA               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| ANTIGUA Y BARBUDA     | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 2         | 0         | 2         | 2         | 2         | 10         |
| ANTILLAS HOLANDEASAS  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1          |
| BAHAMAS               | 7         | 9         | 8         | 8         | 8         | 5         | 6         | 9         | 7         | 10        | 8         | 11        | 96         |
| BARBADOS              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 4         | 0         | 0         | 0         | 0         | 4          |
| BERMUDA               | 1         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3          |
| CHILE                 | 3         | 1         | 1         | 1         | 1         | 2         | 2         | 4         | 2         | 4         | 4         | 2         | 27         |
| CHIPRE                | 0         | 0         | 1         | 0         | 2         | 3         | 1         | 4         | 0         | 2         | 0         | 1         | 14         |
| DINAMARCA             | 0         | 1         | 1         | 1         | 1         | 2         | 3         | 1         | 3         | 3         | 3         | 2         | 21         |
| FRANCE                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| FILIPINAS             | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 5          |
| GRAN BRETAÑA          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRECIA                | 1         | 1         | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 5          |
| HOLANDA               | 2         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 4          |
| HONG KONG             | 6         | 4         | 8         | 5         | 5         | 2         | 2         | 2         | 4         | 4         | 0         | 1         | 43         |
| ISLAND OF MAN         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1          |
| ISLAS MARSHAL         | 6         | 3         | 7         | 2         | 7         | 3         | 2         | 6         | 4         | 5         | 5         | 4         | 54         |
| ITALIA                | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| KOREA DEL SUR         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| LIBERIA               | 24        | 25        | 17        | 20        | 21        | 23        | 23        | 11        | 15        | 12        | 13        | 25        | 229        |
| LUXEMBURGO            | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 10        | 0         | 10         |
| MALTA                 | 4         | 3         | 8         | 4         | 6         | 5         | 8         | 11        | 7         | 8         | 13        | 10        | 87         |
| NICARAGUA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| NORUEGA               | 0         | 0         | 0         | 0         | 1         | 2         | 0         | 2         | 0         | 0         | 0         | 0         | 5          |
| OTROS                 | 1         | 1         | 1         | 0         | 1         | 2         | 1         | 4         | 1         | 3         | 3         | 3         | 21         |
| PAÍSES BAJOS          | 1         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 7          |
| PANAMA                | 9         | 4         | 15        | 18        | 11        | 12        | 11        | 11        | 12        | 10        | 15        | 14        | 142        |
| PERÚ                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 3          |
| PORTUGAL              | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 1         | 0         | 5          |
| SINGAPUR              | 8         | 9         | 6         | 7         | 5         | 5         | 7         | 7         | 4         | 4         | 6         | 7         | 75         |
| ST VINCENT GRENADINES | 2         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 6          |
| TAILANDIA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| UNITED KINGDOM        | 3         | 4         | 4         | 2         | 3         | 3         | 2         | 3         | 2         | 2         | 2         | 2         | 32         |
| VANUATU               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VENEZUELA             | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL</b>          | <b>81</b> | <b>72</b> | <b>84</b> | <b>75</b> | <b>78</b> | <b>74</b> | <b>72</b> | <b>83</b> | <b>62</b> | <b>74</b> | <b>89</b> | <b>86</b> | <b>930</b> |

**Tabla 126. TPH.-NAVES ARRIBADAS**

(Carga en Toneladas Métricas)

Año: 2019

| NAVES                    | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| CONTAINERAS              | 55        | 53        | 60        | 58        | 59        | 54        | 53        | 50        | 46        | 51        | 61        | 59        | 659        |
| CARGA GENERAL            | 0         | 0         | 0         | 0         | 1         | 1         | 2         | 10        | 1         | 4         | 2         | 3         | 24         |
| GRANELES SOLIDOS         | 8         | 4         | 15        | 5         | 6         | 8         | 8         | 8         | 7         | 10        | 16        | 11        | 106        |
| GRANELES LIQUIDOS        | 7         | 3         | 3         | 3         | 6         | 5         | 3         | 6         | 2         | 3         | 3         | 4         | 48         |
| BANANEROS                | 11        | 12        | 6         | 9         | 4         | 4         | 6         | 9         | 6         | 6         | 5         | 7         | 85         |
| TURISTICOS               | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| TRANSPORTE ESPECIALIZADO | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 4          |
| INVESTIGACION CIENTIFICA | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| VISITA OFICIAL           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| NAVE SIN CARGA           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 2         | 4          |
| <b>TOTAL</b>             | <b>81</b> | <b>72</b> | <b>84</b> | <b>75</b> | <b>78</b> | <b>74</b> | <b>72</b> | <b>83</b> | <b>62</b> | <b>74</b> | <b>89</b> | <b>86</b> | <b>930</b> |

**Tabla 127. TPH.-PRINCIPALES PRODUCTOS DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                       | TOTAL   |                |         |          | TOTAL DE CARGA |
|---------------------------------|---------|----------------|---------|----------|----------------|
|                                 | GENERAL | CONTEINERIZADA | SOLIDOS | LIQUIDOS |                |
| 100 N                           | 0       | 0              | 0       | 0        | 0              |
| 600N                            | 0       | 0              | 0       | 0        | 0              |
| Abotek                          | 0       | 0              | 0       | 0        | 0              |
| ACEITE BASE PARA LUBRICANTES    | 0       | 0              | 0       | 48,907   | 48,907         |
| ACIDO SULFURICO                 | 0       | 0              | 0       | 0        | 0              |
| ATUN CONGELADO ENTERO AL GRANEL | 0       | 0              | 12,814  | 0        | 12,814         |
| AUTOMOVILES Y CHASISES          | 0       | 0              | 0       | 0        | 0              |
| AVENA                           | 0       | 0              | 20,612  | 0        | 20,612         |
| AVGAS                           | 0       | 0              | 0       | 4,821    | 4,821          |
| BANANO                          | 0       | 0              | 0       | 0        | 0              |
| Banole                          | 0       | 0              | 0       | 0        | 0              |
| Bauxita                         | 0       | 0              | 6,144   | 0        | 6,144          |
| BOBINAS DE PAPEL                | 30,369  | 0              | 0       | 0        | 30,369         |
| BS150                           | 0       | 0              | 0       | 0        | 0              |
| CEBADA                          | 0       | 0              | 44,528  | 0        | 44,528         |
| Cloruro de Aluminio             | 0       | 0              | 0       | 0        | 0              |
| Estireno Monomero               | 0       | 0              | 0       | 0        | 0              |
| ETHYL ACETATO                   | 0       | 0              | 0       | 0        | 0              |
| FERTILIZANTES                   | 19,586  | 16,024         | 213,177 | 0        | 248,787        |
| Integrador                      | 0       | 0              | 0       | 0        | 0              |
| LAB                             | 0       | 0              | 0       | 0        | 0              |
| MAQUINARIAS                     | 1,219   | 0              | 0       | 0        | 1,219          |
| Metabisulfito de Sodio          | 0       | 0              | 0       | 0        | 0              |
| METHANOL                        | 0       | 0              | 0       | 0        | 0              |
| Mop                             | 0       | 0              | 0       | 0        | 0              |
| N- Propanol                     | 0       | 0              | 0       | 0        | 0              |
| N- Propyl Acetato               | 0       | 0              | 0       | 0        | 0              |
| NITRABOR                        | 0       | 0              | 0       | 0        | 0              |
| Nitrato de Amonio               | 0       | 0              | 0       | 0        | 0              |
| Nitrato de Calcio               | 0       | 0              | 0       | 0        | 0              |
| Nitrax-S                        | 0       | 0              | 0       | 0        | 0              |
| Nitrodoble                      | 0       | 0              | 0       | 0        | 0              |
| N-Propanol                      | 0       | 0              | 0       | 0        | 0              |
| N-Propil Acetato                | 0       | 0              | 0       | 0        | 0              |
| OTRAS MERCADERIAS               | 4,227   | 598,118        | 0       | 0        | 602,345        |
| OTROS                           | 31,545  | 3,065,960      | 149,802 | 0        | 3,247,307      |
| OTROS QUIMICOS                  | 0       | 0              | 18,151  | 50,612   | 68,764         |
| Parafina                        | 0       | 0              | 0       | 0        | 0              |
| PERFILES DE ACERO               | 8,605   | 0              | 16,500  | 0        | 25,105         |
| PLATANO                         | 0       | 0              | 0       | 0        | 0              |
| POLYOL                          | 0       | 0              | 0       | 0        | 0              |
| Polyol                          | 0       | 0              | 0       | 0        | 0              |
| Rafos                           | 0       | 0              | 0       | 0        | 0              |
| Remital                         | 0       | 0              | 0       | 0        | 0              |
| RENOIL 150                      | 0       | 0              | 0       | 0        | 0              |
| RENOIL 600                      | 0       | 0              | 0       | 0        | 0              |
| SODA CAUSTICA                   | 0       | 0              | 14,702  | 0        | 14,702         |
| Star 12                         | 0       | 0              | 0       | 0        | 0              |
| Star 4                          | 0       | 0              | 0       | 0        | 0              |
| Star 6                          | 0       | 0              | 0       | 0        | 0              |
| Sulfato de Sodio                | 0       | 0              | 0       | 0        | 0              |
| SUSTANCIAS TOXICAS INFECCIOSAS  | 0       | 0              | 0       | 0        | 0              |
| Talcum                          | 0       | 0              | 0       | 0        | 0              |
| TORTA DE SOYA                   | 0       | 0              | 36,839  | 0        | 36,839         |
| TRANSFORMADORES Y GENERADORES   | 0       | 0              | 0       | 0        | 0              |

|                         |               |                  |                |                |                  |
|-------------------------|---------------|------------------|----------------|----------------|------------------|
| TRIGO                   | 0             | 0                | 337,583        | 0              | 337,583          |
| Triple 15               | 0             | 0                | 0              | 0              | 0                |
| Tripolifostato de sodio | 0             | 0                | 0              | 0              | 0                |
| TUBERÍA                 | 0             | 0                | 0              | 0              | 0                |
| Unix16 (Big Bags)       | 0             | 0                | 0              | 0              | 0                |
| UREA                    | 0             | 0                | 0              | 0              | 0                |
| VAM                     | 0             | 0                | 0              | 0              | 0                |
| VEHICULOS               | 125           | 0                | 0              | 0              | 125              |
| Voranol 8136            | 0             | 0                | 0              | 0              | 0                |
| YARABELA NITROMAG       | 0             | 0                | 0              | 0              | 0                |
| YARAMILA COMPLEX        | 0             | 0                | 0              | 0              | 0                |
| YARAMILA HYDRAN         | 0             | 0                | 0              | 0              | 0                |
| YARAVERA AMIDAS         | 0             | 0                | 0              | 0              | 0                |
| YESO                    | 0             | 0                | 119,724        | 0              | 119,724          |
| Zeolita                 | 0             | 0                | 0              | 0              | 0                |
| <b>TOTAL</b>            | <b>95,677</b> | <b>3,680,102</b> | <b>990,576</b> | <b>104,340</b> | <b>4,870,696</b> |

**Tabla 128. TPH.-PRINCIPALES PRODUCTOS DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PRODUCTOS                               | TOTAL          |                  |                |          | TOTAL DE CARGA   |
|---|----------------|------------------|----------------|----------|------------------|
|   | TIPO DE CARGA  |                  |                |          |                  |
|   | GENERAL        | CONTEINERIZADA   | SOLIDOS        | LIQUIDOS |                  |
| ARTICULOS DE CERAMICA. PORCELANA Y LOZA | 0              | 0                | 0              | 0        | 0                |
| ARTICULOS DE TOCADOR Y DETERGENTE       | 0              | 0                | 0              | 0        | 0                |
| AZUCAR Y SUS DERIVADOS                  | 0              | 0                | 18,203         | 0        | 18,203           |
| BALSA                                   |                |                  |                | 0        | 0                |
| BANANO( derivados)                      | 164,033        | 456,478          | 3,221          | 0        | 623,731          |
| CACAO                                   | 0              | 0                | 0              | 0        | 0                |
| CAFÉ                                    | 0              | 0                | 0              | 0        | 0                |
| CAMARONES Y LANGOSTINO                  | 0              | 0                | 0              | 0        | 0                |
| CEMENTO                                 | 12,000         | 0                | 0              | 0        | 12,000           |
| CIRUELAS FRESCAS                        | 0              | 0                | 0              | 0        | 0                |
| DURAZNOS                                | 0              | 0                | 0              | 0        | 0                |
| FLORES                                  | 0              | 0                | 0              | 0        | 0                |
| FRUTAS VARIAS                           | 0              | 0                | 0              | 0        | 0                |
| FRUTILLAS                               | 0              | 0                | 0              | 0        | 0                |
| LLANTAS                                 | 0              | 0                | 0              | 0        | 0                |
| MADERA Y BALSA                          | 0              | 0                | 0              | 0        | 0                |
| MALANTE-CAMOTE                          | 0              | 0                | 0              | 0        | 0                |
| MANGOS                                  | 0              | 0                | 0              | 0        | 0                |
| MAQUINARIAS                             | 154            | 0                | 0              | 0        | 154              |
| MOTORES                                 | 0              | 0                | 0              | 0        | 0                |
| MUEBLES                                 | 0              | 0                | 0              | 0        | 0                |
| OTRAS MERCADERIAS Y OTROS PRODUCTOS     | 40             | 5,140,965        | 97,653         | 0        | 5,238,657        |
| PAPAYAS                                 | 0              | 0                | 0              | 0        | 0                |
| PAPEL Y SUS DERIVADOS                   | 0              | 0                | 0              | 0        | 0                |
| PESCADO, MARISCOS Y MOLUSCOS            | 0              | 0                | 0              | 0        | 0                |
| PIELAS CUEROS PELOS Y CERDAS            | 0              | 0                | 0              | 0        | 0                |
| PIÑAS                                   | 0              | 0                | 0              | 0        | 0                |
| PLATANOS                                | 0              | 17,111           | 0              | 0        | 17,111           |
| PRODUCTOS QUIMICOS                      | 0              | 0                | 0              | 0        | 0                |
| PURE DE MANGO                           | 0              | 0                | 0              | 0        | 0                |
| SANDIAS                                 | 0              | 0                | 0              | 0        | 0                |
| UVAS                                    | 0              | 0                | 0              | 0        | 0                |
| VEHICULOS Y MAQUINARIA                  | 0              | 0                | 0              | 0        | 0                |
| <b>TOTAL</b>                            | <b>176,226</b> | <b>5,614,554</b> | <b>119,076</b> | <b>0</b> | <b>5,909,856</b> |

**Tabla 129. TPH.-MOVIMIENTO DE CARGA, CONTENEDORES Y TEU'S**  
(Cant. Carga en Toneladas Métricas, Cant. Cont. en números de contenedores, TEU'S)  
Año: 2019

| MES        | TAMAÑO<br>(Pie) | IMPORTACIÓN              |                             |                           | EXPORTACIÓN              |                                |                           | TOTAL                    |                                |                           | TOTAL<br>TEUS |
|------------|-----------------|--------------------------|-----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------|--------------------------|--------------------------------|---------------------------|---------------|
|            |                 | Cant.<br>Cont.<br>Vacíos | Cant.<br>Cont. Con<br>carga | Cant.<br>Carga (en<br>TM) | Cant.<br>Cont.<br>Vacíos | Cant.<br>Cont.<br>Con<br>carga | Cant.<br>Carga (en<br>TM) | Cant.<br>Cont.<br>Vacíos | Cant.<br>Cont.<br>Con<br>carga | Cant.<br>Carga (en<br>TM) |               |
| ENERO      | 20              | 8                        | 5,870                       | 99,846                    | 4,312                    | 2,085                          | 46,444                    | 4,320                    | 7,955                          | 146,290                   | 108,591       |
|            | 40              | 11,596                   | 10,653                      | 201,107                   | 9,094                    | 16,815                         | 387,060                   | 20,690                   | 27,468                         | 588,166                   |               |
| FEBRERO    | 20              | 18                       | 5,527                       | 95,479                    | 3,413                    | 2,249                          | 50,293                    | 3,431                    | 7,776                          | 145,772                   | 103,499       |
|            | 40              | 11,696                   | 10,215                      | 188,064                   | 8,316                    | 15,919                         | 366,858                   | 20,012                   | 26,134                         | 554,922                   |               |
| MARZO      | 20              | 36                       | 5,790                       | 96,798                    | 2,976                    | 2,516                          | 55,863                    | 3,012                    | 8,306                          | 152,660                   | 111,298       |
|            | 40              | 13,547                   | 11,288                      | 208,909                   | 7,606                    | 17,549                         | 408,199                   | 21,153                   | 28,837                         | 617,108                   |               |
| ABRIL      | 20              | 17                       | 5,536                       | 97,106                    | 2,933                    | 2,612                          | 58,103                    | 2,950                    | 8,148                          | 155,209                   | 95,954        |
|            | 40              | 8,556                    | 10,388                      | 198,375                   | 5,686                    | 17,798                         | 410,332                   | 14,242                   | 28,186                         | 608,707                   |               |
| MAYO       | 20              | 17                       | 4,998                       | 82,436                    | 2,912                    | 3,148                          | 70,844                    | 2,929                    | 8,146                          | 153,280                   | 100,475       |
|            | 40              | 10,469                   | 9,597                       | 169,303                   | 7,761                    | 16,873                         | 389,922                   | 18,230                   | 26,470                         | 559,225                   |               |
| JUNIO      | 20              | 6                        | 5,222                       | 86,179                    | 3,860                    | 2,847                          | 64,081                    | 3,866                    | 8,069                          | 150,260                   | 98,143        |
|            | 40              | 11,702                   | 9,430                       | 166,043                   | 6,313                    | 15,659                         | 362,373                   | 18,015                   | 25,089                         | 528,416                   |               |
| JULIO      | 20              | 9                        | 5,475                       | 92,881                    | 1,956                    | 3,326                          | 77,370                    | 1,965                    | 8,801                          | 170,250                   | 98,440        |
|            | 40              | 10,320                   | 9,862                       | 174,691                   | 7,609                    | 16,046                         | 376,129                   | 17,929                   | 25,908                         | 550,820                   |               |
| AGOSTO     | 20              | 162                      | 6,254                       | 101,659                   | 2,523                    | 3,381                          | 79,428                    | 2,685                    | 9,635                          | 181,087                   | 101,874       |
|            | 40              | 10,588                   | 11,589                      | 202,047                   | 6,887                    | 15,713                         | 369,586                   | 17,475                   | 27,302                         | 571,633                   |               |
| SEPTIEMBRE | 20              | 17                       | 5,299                       | 88,006                    | 3,050                    | 2,433                          | 55,348                    | 3,067                    | 7,732                          | 143,354                   | 91,295        |
|            | 40              | 9,701                    | 9,722                       | 168,457                   | 7,635                    | 13,190                         | 307,319                   | 17,336                   | 22,912                         | 475,775                   |               |
| OCTUBRE    | 20              | 190                      | 5,164                       | 86,481                    | 3,337                    | 2,208                          | 50,024                    | 3,527                    | 7,372                          | 136,505                   | 85,077        |
|            | 40              | 8,052                    | 10,273                      | 178,802                   | 5,708                    | 13,056                         | 304,427                   | 13,760                   | 23,329                         | 483,228                   |               |
| NOVIEMBRE  | 20              | 76                       | 4,476                       | 77,192                    | 2,121                    | 2,685                          | 61,822                    | 2,197                    | 7,161                          | 139,014                   | 92,334        |
|            | 40              | 9,803                    | 9,304                       | 166,732                   | 5,958                    | 16,423                         | 386,273                   | 15,761                   | 25,727                         | 553,005                   |               |
| DICIEMBRE  | 20              | 75                       | 5,309                       | 90,575                    | 2,144                    | 2,667                          | 59,667                    | 2,219                    | 7,976                          | 150,241                   | 103,151       |
|            | 40              | 13,358                   | 10,146                      | 179,150                   | 5,385                    | 17,589                         | 415,217                   | 18,743                   | 27,735                         | 594,367                   |               |
| TOTAL      | 20              | 631                      | 64,920                      | 1,094,636                 | 35,537                   | 32,157                         | 729,286                   | 36,168                   | 97,077                         | 1,823,922                 | 1,190,131     |
|            | 40              | 129,388                  | 122,467                     | 2,201,679                 | 83,958                   | 192,630                        | 4,483,694                 | 213,346                  | 315,097                        | 6,685,374                 |               |

**Tabla 130. TPH.-MOVIMIENTOS DE CARGA DE IMPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS.**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS   | TIPOS DE CARGA |               |         |          | TOTAL   |
|---|----------------|---------------|---------|----------|---------|
|   | GENERAL        | CONTENERIZADA | SOLIDOS | LIQUIDOS |         |
| AGENCIA DEL PACIFICO DELPAC S.A.                            | 0              | 226,568       | 0       | 0        | 226,568 |
| AGENCIA MARITIMA MARGLOBAL                                  | 6,853          | 225,702       | 23,201  | 0        | 255,757 |
| AGENCIA NAVIERA FERNANDO NARANJO E HIJAS FERBRIAN CIA.LTDA. | 0              | 0             | 0       | 0        | 0       |
| AGENCIA NAVIERA EXPRESS NETWORK OFFICE (EXNETSA S.A.)       | 0              | 240,195       | 0       | 0        | 240,195 |
| AMERICAN MARINE   | 0              | 0             | 0       | 9,034    | 9,034   |
| ANDINAVE  | 33,003         | 0             | 313,271 | 0        | 346,274 |
| Apl   | 0              | 14,970        | 0       | 0        | 14,970  |
| ATLAS MARINE S.A.   | 0              | 0             | 4,796   | 0        | 4,796   |
| BALTIC REEFER   | 0              | 0             | 0       | 0        | 0       |
| BBC Ecuador Andino  | 9,330          | 13            | 0       | 0        | 9,342   |
| BOW S.A   | 0              | 0             | 0       | 0        | 0       |
| BROOM ECUADOR S.A.  | 10,528         | 148,458       | 0       | 0        | 158,986 |
| CARVIGO   | 0              | 0             | 8,248   | 0        | 8,248   |
| CITIKOLD  | 0              | 1,527         | 0       | 0        | 1,527   |
| CMA - CGM ECUADOR S.A.                                      | 211            | 431,695       | 0       | 0        | 431,906 |
| Compañía Chilena de Navegación Interoceánica (CCNI)         | 0              | 0             | 0       | 0        | 0       |
| Compañía Sudamericana de Vapores (CSAV)                     | 0              | 0             | 0       | 0        | 0       |

|   |               |                  |                |                |                  |
|---|---------------|------------------|----------------|----------------|------------------|
| COSCO   | 0             | 0                | 0              | 0              | 0                |
| DELPAC  | 0             | 112,526          | 0              | 0              | 112,526          |
| EVERGREEN   | 0             | 0                | 0              | 0              | 0                |
| G2 OCEAN  | 0             | 0                | 0              | 0              | 0                |
| General Marine Services S.A. (GEMAR)                    | 0             | 0                | 0              | 0              | 0                |
| GREENANDES ECUADOR S.A.                                 | 0             | 319,905          | 0              | 0              | 319,905          |
| HAMBURG SÜD ECUADOR S.A.                                | 0             | 333,180          | 0              | 0              | 333,180          |
| HANSAMARITIME S.A.                                      | 417           | 0                | 465,652        | 0              | 466,069          |
| Hyundai Merchant Marine (Hyundai)                       | 0             | 0                | 0              | 0              | 0                |
| IAN TAYLOR ECUADOR C.A.                                 | 0             | 0                | 6,144          | 36,023         | 42,167           |
| Inchcape Shipping Services S.A.                         | 0             | 0                | 0              | 16,973         | 16,973           |
| J.M. PALAO  | 0             | 0                | 0              | 0              | 0                |
| JB LOGISTICS  | 0             | 0                | 0              | 944            | 944              |
| K-Line (Navesmar)                                       | 0             | 0                | 0              | 0              | 0                |
| M PALAU   | 0             | 0                | 0              | 0              | 0                |
| MAERSK DEL ECUADOR C.A.                                 | 0             | 10,785           | 0              | 0              | 10,785           |
| Marfret Compagnie Maritime                              | 0             | 0                | 0              | 0              | 0                |
| Maritima Ecuatoriana (MARSEC S.A.)                      | 0             | 0                | 0              | 0              | 0                |
| MEDITERRANEAN SHIPPING COMPANY                          | 0             | 156,055          | 0              | 0              | 156,055          |
| Mitsui O.S.K. Lines (MOL)                               | 0             | 0                | 0              | 0              | 0                |
| NAVESMAR S.A.   | 0             | 0                | 0              | 0              | 0                |
| NAVIERA JORGE CEDEÑO JCP HERMANOS C. LTDA.              | 0             | 0                | 0              | 0              | 0                |
| NAVIERA MARNIZAM CIA. LTDA.                             | 0             | 0                | 5,886          | 0              | 5,886            |
| NAVISUR NAVIERA DEL SUR S. A.                           | 0             | 41,930           | 0              | 0              | 41,930           |
| NYK Line (Transnipon)                                   | 0             | 0                | 0              | 0              | 0                |
| OTRAS   | 32,008        | 10,298           | 78,684         | 2,925          | 123,916          |
| REMAR REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 0             | 0                | 84,694         | 26,154         | 110,848          |
| Sealand   | 0             | 247              | 0              | 0              | 247              |
| Snorkel   | 284           | 530              | 0              | 0              | 814              |
| Tecnisea (TBS)  | 0             | 0                | 0              | 12,287         | 12,287           |
| TRANSAVISA S. A.  | 0             | 144,579          | 0              | 0              | 144,579          |
| TRANSNIPPON S. A.                                       | 0             | 0                | 0              | 0              | 0                |
| TRANSOCEANICA   | 464           | 1,236,738        | 0              | 0              | 1,237,202        |
| Transportes Pormar S.A.                                 | 2,580         | 23,557           | 0              | 0              | 26,138           |
| Yang Ming   | 0             | 643              | 0              | 0              | 643              |
| <b>TOTAL</b>  | <b>95,677</b> | <b>3,680,102</b> | <b>990,576</b> | <b>104,340</b> | <b>4,870,696</b> |

**Tabla 131. TPH.- MOVIMIENTOS DE CARGA DE EXPORTACIÓN SEGÚN LAS AGENCIAS NAVIERAS**  
(Carga en Toneladas Métricas)  
Año: 2019

| AGENCIAS NAVIERAS   | TIPOS DE CARGA |               |         |          | TOTAL   |
|---|----------------|---------------|---------|----------|---------|
|   | GENERAL        | CONTENERIZADA | SOLIDOS | LIQUIDOS |         |
| AGENCIA DEL PACIFICO DELPAC S.A.                            | 0              | 185,343       | 0       | 0        | 185,343 |
| AGENCIA MARITIMA MARGLOBAL                                  | 139,029        | 412,462       | 416     | 0        | 551,908 |
| AGENCIA NAVIERA FERNANDO NARANJO E HIJAS FERBRIAN CIA.LTDA. | 0              | 0             | 0       | 0        | 0       |
| AGENCIA NAVIERA EXPRESS NETWORK OFFICE (EXNETSA S.A.)       | 0              | 370,835       | 0       | 0        | 370,835 |
| AMERICAN MARINE   | 0              | 0             | 0       | 0        | 0       |
| ANDINAVE  | 0              | 0             | 0       | 0        | 0       |
| APL   | 0              | 13,967        | 0       | 0        | 13,967  |
| ATLAS MARINE S.A.   | 0              | 0             | 0       | 0        | 0       |
| BALTIC REEFER   | 0              | 0             | 0       | 0        | 0       |
| BBC ECUADOR ANDINO  | 0              | 0             | 0       | 0        | 0       |
| BOW S.A   | 0              | 0             | 0       | 0        | 0       |
| BROOM ECUADOR S.A.  | 0              | 98,583        | 0       | 0        | 98,583  |
| CARVIGO   | 0              | 0             | 0       | 0        | 0       |
| CITIKOLD  | 0              | 0             | 0       | 0        | 0       |

|   |                |                  |                |          |                  |
|---|----------------|------------------|----------------|----------|------------------|
| CMA - CGM ECUADOR S.A.                                  | 36             | 874,571          | 0              | 0        | 874,607          |
| COMPAÑÍA CHILENA DE NAVEGACIÓN INTEROCEÁNICA (CCNI)     | 0              | 0                | 0              | 0        | 0                |
| COMPAÑÍA SUDAMERICANA DE VAPORES (CSAV)                 | 0              | 0                | 0              | 0        | 0                |
| COSCO   | 0              | 0                | 0              | 0        | 0                |
| DELPAC  | 0              | 65,723           | 0              | 0        | 65,723           |
| EVERGREEN   | 0              | 0                | 0              | 0        | 0                |
| G2 OCEAN  | 0              | 0                | 0              | 0        | 0                |
| GENERAL MARINE SERVICES S.A. (GEMAR)                    | 0              | 0                | 0              | 0        | 0                |
| GREENANDES ECUADOR S.A.                                 | 0              | 286,160          | 0              | 0        | 286,160          |
| HAMBURG SÜD ECUADOR S.A.                                | 12,000         | 283,643          | 0              | 0        | 295,643          |
| HANSAMARITIME S.A.                                      | 0              | 0                | 115,438        | 0        | 115,438          |
| HYUNDAI MERCHANT MARINE (HYUNDAI)                       | 0              | 0                | 0              | 0        | 0                |
| IAN TAYLOR ECUADOR C.A.                                 | 0              | 0                | 0              | 0        | 0                |
| INCHCAPE SHIPPING SERVICES S.A.                         | 0              | 0                | 0              | 0        | 0                |
| J.M. PALAO  | 0              | 0                | 0              | 0        | 0                |
| K-LINE (NAVESMAR)                                       | 0              | 0                | 0              | 0        | 0                |
| M PALAU   | 0              | 0                | 0              | 0        | 0                |
| MAERSK DEL ECUADOR C.A.                                 | 0              | 46,034           | 0              | 0        | 46,034           |
| MARFRET COMPAGNIE MARITIME                              | 0              | 230              | 0              | 0        | 230              |
| MARITIMA ECUATORIANA (MARSEC S.A.)                      | 4,680          | 0                | 0              | 0        | 4,680            |
| MEDITERRANEAN SHIPPING COMPANY                          | 0              | 1,104,348        | 1              | 0        | 1,104,349        |
| MITSUMI O.S.K. LINES (MOL)                              | 0              | 0                | 0              | 0        | 0                |
| NAVESMAR S.A.   | 0              | 0                | 0              | 0        | 0                |
| NAVIERA MARNIZAM CIA. LTDA.                             | 0              | 0                | 0              | 0        | 0                |
| NAVISUR NAVIERA DEL SUR S. A.                           | 0              | 40,800           | 0              | 0        | 40,800           |
| NYK LINE (TRANSHIPON)                                   | 0              | 0                | 0              | 0        | 0                |
| OTRAS   | 16,824         | 25,403           | 0              | 0        | 42,227           |
| REMAR REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 3,657          | 0                | 0              | 0        | 3,657            |
| SEALAND   | 0              | 0                | 0              | 0        | 0                |
| SNORKEL   | 0              | 783              | 3,221          | 0        | 4,004            |
| TECNISEA (TBS)  | 0              | 7,091            | 0              | 0        | 7,091            |
| TRANSAVISA S. A.  | 0              | 36,562           | 0              | 0        | 36,562           |
| TRANSHIPON S. A.  | 0              | 0                | 0              | 0        | 0                |
| TRANSOCEANICA   | 0              | 1,217,227        | 0              | 0        | 1,217,227        |
| TRANSPORTES PORMAR S.A.                                 | 0              | 540,925          | 0              | 0        | 540,925          |
| YANG MING   | 0              | 3,864            | 0              | 0        | 3,864            |
| <b>TOTAL</b>  | <b>176,226</b> | <b>5,614,554</b> | <b>119,076</b> | <b>0</b> | <b>5,909,856</b> |

**Tabla 132. TPH.- NÚMERO DE CONTENEDORES LLENOS MOVILIZADOS SEGÚN LAS AGENCIAS NAVIERAS.**

(Número de contenedores)  
Año: 2019

| AGENCIAS NAVIERAS   | IMPORTACION |         | EXPORTACION |         | TOTAL   |         | TOTAL  |
|---|-------------|---------|-------------|---------|---------|---------|--------|
|   | CONT'20     | CONT'40 | CONT'20     | CONT'40 | CONT'20 | CONT'40 |        |
| AGENCIA DEL PACIFICO DELPAC S.A.                            | 4,104       | 15,530  | 3,751       | 8,149   | 7,855   | 23,679  | 31,534 |
| AGENCIA NAVIERA EXPRESS NETWORK OFFICE (EXNETSA S.A.)       | 4,712       | 9,976   | 2,916       | 13,360  | 7,628   | 23,336  | 30,964 |
| AGENCIA NAVIERA INTERNACIONAL S.A. GOLFOLINE                | 0           | 0       | 0           | 0       | 0       | 0       | 0      |
| APL   | 529         | 403     | 71          | 577     | 600     | 980     | 1,580  |
| BLUESHIPPING AGENCY SA                                      | 0           | 0       | 0           | 0       | 0       | 0       | 0      |
| BROOM ECUADOR (CHINA SHIPPING)                              | 3,582       | 6,175   | 1,934       | 1,993   | 5,516   | 8,168   | 13,684 |
| CITIKOLD  | 0           | 74      | 0           | 0       | 0       | 74      | 74     |
| CMA-CGM   | 10,162      | 14,449  | 5,683       | 30,882  | 15,845  | 45,331  | 61,176 |
| COMPAÑÍA CHILENA DE NAVEGACIÓN INTEROCEÁNICA (CCNI)         | 0           | 0       | 0           | 0       | 0       | 0       | 0      |
| COMPAÑÍA DEL CAMPO SHIPPING AGENCIA NAVIERA JULIO DEL CAMPO | 0           | 0       | 0           | 0       | 0       | 0       | 0      |
| COMPAÑÍA SUDAMERICANA DE VAPORES                            | 0           | 0       | 0           | 0       | 0       | 0       | 0      |

|   |               |                |               |                |               |                |                |
|---|---------------|----------------|---------------|----------------|---------------|----------------|----------------|
| (CSAV)  |               |                |               |                |               |                |                |
| EVERGREEN   | 1,650         | 9,169          | 2,497         | 9,503          | 4,147         | 18,672         | 22,819         |
| GENERAL MARINE SERVICES S.A. (GEMAR)              | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| GREENANDES ECUADOR S.A.                           | 3,525         | 7,663          | 2,032         | 2,461          | 5,557         | 10,124         | 15,681         |
| HAMBURGSÜD ECUADOR                                | 5,750         | 10,463         | 1,667         | 10,337         | 7,417         | 20,800         | 28,217         |
| HAPAG LLOYD (HLCU) - TRASOCEANICA)                | 1,263         | 1,588          | 139           | 1,302          | 1,402         | 2,890          | 4,292          |
| HYUNDAI MERCHANT MARINE (HYUNDAI)                 | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| INCHCAPE SHIPPING SERVICES S.A.                   | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| K-LINE (NAVESMAR)                                 | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| MAERSK LINE                                       | 81            | 446            | 122           | 1,979          | 203           | 2,425          | 2,628          |
| MARFRET COMPAGNIE MARITIME                        | 0             | 0              | 0             | 10             | 0             | 10             | 10             |
| MARITIMA ECUATORIANA MARSEC S.A.                  | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| MARITIMA GLOBAL S.A. MARGLOBAL                    | 4,268         | 14,106         | 1,754         | 14,013         | 6,022         | 28,119         | 34,141         |
| MEDITERRANEAN SHIPPING COMPANY (MSC)              | 3,914         | 5,479          | 1,599         | 47,491         | 5,513         | 52,970         | 58,483         |
| MITSUMI O.S.K. LINES (MOL)                        | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| NAVIERA LATINOAMERICANA NAVELAT S.A.              | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| NAVESMAR S.A.                                     | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| NAVISERVICIOS S.A.                                | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| NAVISUR NAVIERA DEL SUR S. A.                     | 978           | 1,592          | 471           | 1,320          | 1,449         | 2,912          | 4,361          |
| NYK LINE (TRANSNIPON)                             | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| OTRAS   | 255           | 904            | 300           | 916            | 555           | 1,820          | 2,375          |
| REPRESENTACIONES MARITIMAS DEL ECUADOR S.A. REMAR | 0             | 0              | 0             | 2              | 0             | 2              | 2              |
| SEALAND   | 0             | 12             | 0             | 0              | 0             | 12             | 12             |
| SNORKEL   | 0             | 23             | 0             | 34             | 0             | 57             | 57             |
| T.M.T.TRANSPORTES MARITIMOS Y TERRESTRES          | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| TECNISEA (TBS)                                    | 0             | 0              | 124           | 269            | 124           | 269            | 393            |
| TRANSAVISA S. A.                                  | 1,500         | 4,080          | 266           | 100            | 1,766         | 4,180          | 5,946          |
| TRANSNIPPON S. A.                                 | 0             | 0              | 0             | 0              | 0             | 0              | 0              |
| TRANSOCEANICA CIA. LTDA.                          | 19,032        | 27,442         | 8,085         | 29,818         | 27,117        | 57,260         | 84,377         |
| TRANSPORTES PORMAR S.A.                           | 0             | 1,044          | 30            | 23,511         | 30            | 24,555         | 24,585         |
| YANG MING   | 2             | 30             | 0             | 168            | 2             | 198            | 200            |
| <b>TOTALES</b>                                    | <b>65,307</b> | <b>130,648</b> | <b>33,441</b> | <b>198,195</b> | <b>98,748</b> | <b>328,843</b> | <b>427,591</b> |

**Tabla 133.TPH.-PRINCIPALES PAÍSES DE IMPORTACIÓN SEGÚN EL TIPO DE CARGA**  
(Carga en Toneladas Métricas)

Año: 2018

| PAISES         | TIPOS DE CARGA |                |         |          | TOTAL DE CARGA |
|----------------|----------------|----------------|---------|----------|----------------|
|                | GENERAL        | CONTEINERIZADA | SOLIDOS | LIQUIDOS |                |
| ALEMANIA       | 284            | 530            | 0       | 0        | 814            |
| ARGENTINA      | 0              | 0              | 44,528  | 0        | 44,528         |
| AUSTRALIA      | 0              | 0              | 0       | 0        | 0              |
| BELGICA        | 0              | 0              | 0       | 0        | 0              |
| CANADA         | 0              | 0              | 279,235 | 0        | 279,235        |
| CHILE          | 8,615          | 31,651         | 6,821   | 0        | 47,087         |
| CHINA          | 2,791          | 1,378,660      | 34,883  | 0        | 1,416,334      |
| COLOMBIA       | 89             | 422,502        | 34,844  | 2,085    | 459,521        |
| COREA          | 0              | 87,857         | 0       | 2,470    | 90,327         |
| COSTA RICA     | 0              | 128,528        | 0       | 0        | 128,528        |
| CROACIA        | 0              | 0              | 0       | 0        | 0              |
| DINAMARCA      | 0              | 0              | 0       | 0        | 0              |
| ESPAÑA         | 0              | 78,218         | 292     | 0        | 78,510         |
| ESTADOS UNIDOS | 23,239         | 121,352        | 227,497 | 68,190   | 440,277        |
| ESTONIA        | 0              | 0              | 11,318  | 0        | 11,318         |
| FINLANDIA      | 0              | 0              | 10,383  | 0        | 10,383         |
| FRANCIA        | 0              | 0              | 0       | 0        | 0              |
| GRECIA         | 0              | 0              | 0       | 0        | 0              |
| GUATEMALA      | 0              | 189,373        | 0       | 0        | 189,373        |
| GUYANA         | 0              | 0              | 6,144   | 0        | 6,144          |
| HOLANDA        | 5,768          | 0              | 0       | 0        | 5,768          |
| INGLATERRA     | 0              | 0              | 0       | 0        | 0              |



|                   |               |                  |                |                |                  |
|-------------------|---------------|------------------|----------------|----------------|------------------|
| IRAN              | 0             | 0                | 0              | 0              | 0                |
| ITALIA            | 0             | 0                | 0              | 0              | 0                |
| JAPON             | 10,328        | 38,420           | 0              | 0              | 48,747           |
| LIBYA             | 0             | 0                | 0              | 0              | 0                |
| LITUANIA          | 0             | 0                | 6,055          | 0              | 6,055            |
| MEXICO            | 0             | 192,618          | 116,261        | 1,545          | 310,424          |
| NORUEGA           | 0             | 0                | 5,854          | 0              | 5,854            |
| NUEVA ZELANDIA    | 0             | 0                | 0              | 0              | 0                |
| OTROS PAISES      | 20,470        | 634,954          | 115,182        | 0              | 770,607          |
| PANAMA            | 0             | 202,320          | 10,247         | 0              | 212,566          |
| PERU              | 17,240        | 157,084          | 42,903         | 14,990         | 232,216          |
| PORTUGAL          | 0             | 0                | 0              | 0              | 0                |
| RUSSIA            | 6,853         | 16,036           | 38,129         | 0              | 61,018           |
| SYRIA             | 0             | 0                | 0              | 0              | 0                |
| TRINIDAD Y TOBAGO | 0             | 0                | 0              | 15,060         | 15,060           |
| TURQUIA           | 0             | 0                | 0              | 0              | 0                |
| VENEZUELA         | 0             | 0                | 0              | 0              | 0                |
| <b>TOTAL</b>      | <b>95,677</b> | <b>3,680,102</b> | <b>990,576</b> | <b>104,340</b> | <b>4,870,696</b> |

**Tabla 134. TPH.-PRINCIPALES PAÍSES DE EXPORTACIÓN SEGÚN EL TIPO DE CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES         | TIPOS DE CARGA |                  |                |          | TOTAL DE CARGA   |
|----------------|----------------|------------------|----------------|----------|------------------|
|                | GENERAL        | CONTEINERIZADA   | SOLIDOS        | LIQUIDOS |                  |
| ALEMANIA       | 0              | 783              | 3,221          | 0        | 4,004            |
| ARGENTINA      | 0              | 0                | 0              | 0        | 0                |
| AUSTRALIA      | 0              | 0                | 0              | 0        | 0                |
| BELGICA        | 0              | 0                | 0              | 0        | 0                |
| CANADA         | 0              | 0                | 0              | 0        | 0                |
| CHILE          | 0              | 27,825           | 31,500         | 0        | 59,325           |
| CHINA          | 36             | 463,983          | 33,295         | 0        | 497,314          |
| COLOMBIA       | 16,068         | 323,897          | 0              | 0        | 339,965          |
| COREA          | 0              | 0                | 0              | 0        | 0                |
| COSTA RICA     | 2,789          | 2,014            | 0              | 0        | 4,802            |
| CROACIA        | 0              | 0                | 0              | 0        | 0                |
| DINAMARCA      | 0              | 0                | 0              | 0        | 0                |
| ESPAÑA         | 0              | 0                | 0              | 0        | 0                |
| ESTADOS UNIDOS | 4              | 836,058          | 18,203         | 0        | 854,264          |
| FRANCIA        | 0              | 0                | 0              | 0        | 0                |
| GRECIA         | 0              | 182,570          | 0              | 0        | 182,570          |
| GUATEMALA      | 0              | 0                | 0              | 0        | 0                |
| HOLANDA        | 0              | 0                | 0              | 0        | 0                |
| INGLATERRA     | 0              | 28,547           | 0              | 0        | 28,547           |
| IRAN           | 0              | 34,803           | 0              | 0        | 34,803           |
| ITALIA         | 0              | 279,524          | 0              | 0        | 279,524          |
| JAPON          | 0              | 59,030           | 0              | 0        | 59,030           |
| LIBYA          | 0              | 0                | 0              | 0        | 0                |
| MEXICO         | 7,128          | 6,061            | 0              | 0        | 13,189           |
| NUEVA ZELANDIA | 0              | 51,506           | 0              | 0        | 51,506           |
| OTROS PAISES   | 52,265         | 1,819,731        | 0              | 0        | 1,871,997        |
| PANAMA         | 8,748          | 1,118,463        | 417            | 0        | 1,127,629        |
| PERU           | 4,834          | 169,328          | 32,440         | 0        | 206,602          |
| PORTUGAL       | 0              | 0                | 0              | 0        | 0                |
| RUSSIA         | 84,355         | 79,882           | 0              | 0        | 164,237          |
| SYRIA          | 0              | 0                | 0              | 0        | 0                |
| TURQUIA        | 0              | 91,519           | 0              | 0        | 91,519           |
| VENEZUELA      | 0              | 39,030           | 0              | 0        | 39,030           |
| <b>TOTAL</b>   | <b>176,226</b> | <b>5,614,554</b> | <b>119,076</b> | <b>0</b> | <b>5,909,856</b> |

**Tabla 135. TPH.-INDICADORES OPERATIVOS**

(Buques en Unidades, Carga en Toneladas Métricas, Tiempo en horas)  
Año: 2018

**BANANAPUERTO S.A**  
(Carga en Toneladas Métricas, Tiempo en Horas)  
2019

| INDICADORES                                      | CALCULO  | MESES    |          |          |          |          |          |          |          |          |          |          |          | TOTAL     |
|--|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
|  |  | ENE      | FEB      | MAR      | ABR      | MAY      | JUN      | JUL      | AGO      | SEP      | OCT      | NOV.     | DIC      |           |
| Número de Puestos de Atraque                     |  | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2        | 2         |
| Número de metros lineales de muelle              |  | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00   | 320.00    |
| Horas día  | 24 horas   | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00    | 24.00     |
| Días año   | Sumatoria del número de días del mes o año                 | 31.00    | 28.00    | 31.00    | 30.00    | 31.00    | 30.00    | 31.00    | 31.00    | 30.00    | 31.00    | 30.00    | 31.00    | 365       |
| No. Buques mercantes                             | Sumatoria de buques  | 22.00    | 21.00    | 23.00    | 20.00    | 25.00    | 23.00    | 19.00    | 19.00    | 17.00    | 18.00    | 25.00    | 19.00    | 251.00    |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 194,463  | 171,885  | 212,570  | 200,505  | 182,128  | 183,904  | 147,732  | 180,572  | 145,192  | 141,993  | 189,030  | 182,780  | 2,132,753 |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 457.00   | 474.00   | 569.00   | 438.00   | 586.20   | 573.05   | 343.00   | 400.00   | 324.00   | 325.00   | 510.00   | 406.00   | 5,405.25  |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 392.00   | 405.00   | 482.00   | 356.00   | 433.00   | 478.00   | 289.00   | 330.00   | 272.00   | 269.00   | 414.00   | 313.00   | 4,433     |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 4,579.37 | 4,229.28 | 5,161.90 | 4,436.22 | 5,181.25 | 4,786.07 | 3,733.17 | 3,705.48 | 3,397.77 | 3,733.17 | 4,926.72 | 3,975.30 | 51,845.70 |

| PROMEDIOS                                    | CALCULO   | MESES   |         |         |          |         |         |         |         |         |         |         |         | TOTAL    |
|--|---|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|  |   | ENE     | FEB     | MAR     | ABR      | MAY     | JUN     | JUL     | AGO     | SEP     | OCT     | NOV.    | DIC     |          |
| Carga por Buque (Ton/Buq)                    | Volumen de Carga Movilizada (Ton)/No. BUQUES                          | 8839.25 | 8184.98 | 9242.16 | 10025.24 | 7285.12 | 7995.82 | 7775.35 | 9503.81 | 8540.70 | 7888.48 | 7561.20 | 9620.01 | 8,497.03 |
| Tiempo del Buque en Muelles (Hrs/Buq)        | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES         | 20.77   | 22.57   | 24.74   | 21.90    | 23.45   | 24.92   | 18.05   | 21.05   | 19.06   | 18.06   | 20.40   | 21.37   | 21.53    |
| Carga transferida en TM por hora (Ton./Hrs.) | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)         | 496.08  | 424.41  | 441.02  | 563.22   | 420.62  | 384.74  | 511.18  | 547.19  | 533.79  | 527.85  | 456.59  | 583.96  | 481.11   |
| Carga transferida en TM por metro de muelle  | Volumen de Carga Movilizada (Ton)/Número de metros lineales de muelle | 607.70  | 537.14  | 664.28  | 626.58   | 569.15  | 574.70  | 461.66  | 564.29  | 453.72  | 443.73  | 590.72  | 571.19  | 6,664.85 |
| Tiempo de Operación (Hora/Buq)               | Tiempo de Operación (Horas)/No. BUQUES                                | 17.82   | 19.29   | 20.96   | 17.80    | 17.32   | 20.78   | 15.21   | 17.37   | 16.00   | 14.94   | 16.56   | 16.47   | 17.66    |

| INDICES  | CALCULO  | MESES  |        |        |        |        |        |        |        |        |        |        |        | TOTAL  |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|  |  | ENE    | FEB    | MAR    | ABR    | MAY    | JUN    | JUL    | AGO    | SEP    | OCT    | NOV.   | DIC    |        |
| Porcentaje de Ocupación de atraques (Horas)        | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 30.71% | 35.27% | 38.24% | 30.42% | 39.40% | 39.80% | 23.05% | 26.88% | 22.50% | 21.84% | 35.42% | 27.28% | 30.85% |
| Porcentaje de Ocupación por Metro Lineal de Muelle | Total Esloras atendidas (Mts) /(Metros lineales de muelles*24 horas*Número de días del mes o año)          | 1.92%  | 1.97%  | 2.17%  | 1.93%  | 2.18%  | 2.08%  | 1.57%  | 1.56%  | 1.47%  | 1.57%  | 2.14%  | 1.67%  | 1.85%  |

**ECUABULK S.A.**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| DATOS BASE                                       | CALCULO  | MESES  |     |     |     |        |        |        |         |     |         |        |        | TOTAL      |
|--|--|--------|-----|-----|-----|--------|--------|--------|---------|-----|---------|--------|--------|------------|
|  |  | ENE    | FEB | MAR | ABR | MAY    | JUN    | JUL    | AGO     | SEP | OCT     | NOV    | DIC    |            |
| Número de Puestos de Atraque                     |  | 1      | 1   | 1   | 1   | 1      | 1      | 1      | 1       | 1   | 1       | 1      | 1      | 12.00      |
| Número de metros lineales de muelle              |  | 129    | 129 | 129 | 129 | 129    | 129    | 129    | 129     | 129 | 129     | 129    | 129    | 1,548.00   |
| Horas día  | 24 horas   | 24     | 24  | 24  | 24  | 24     | 24     | 24     | 24      | 24  | 24      | 24     | 24     | 288.00     |
| Días año   | Sumatoria del número de días del mes o año                 | 31     | 28  | 31  | 30  | 31     | 30     | 31     | 31      | 30  | 31      | 30     | 31     | 365.00     |
| No. Buques mercantes                             | Sumatoria de buques  | 2      | 0   | 0   | 0   | 3      | 2      | 3      | 5       |     | 4       | 2      | 2      | 23.00      |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 4,278  | 0   | 0   | 0   | 11,063 | 9,145  | 34,276 | 37,526  |     | 32,421  | 19,323 | 12,451 | 160,482.70 |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 35     | 0   | 0   | 0   | 89     | 47     | 154    | 148     |     | 203     | 147    | 77     | 898.24     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 23     | 0   | 0   | 0   | 61     | 38     | 139    | 128     |     | 166     | 128    | 62     | 745.37     |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 10,555 | 0   | 0   | 0   | 42,034 | 15,284 | 82,286 | 104,260 | 0   | 133,245 | 55,167 | 25,053 | 467,883.92 |

| PROMEDIOS   | CALCULO   | MESES |     |     |     |       |       |        |       |     |       |       |       | PROMEDIO |
|---|---|-------|-----|-----|-----|-------|-------|--------|-------|-----|-------|-------|-------|----------|
|   |   | ENE   | FEB | MAR | ABR | MAY   | JUN   | JUL    | AGO   | SEP | OCT   | NOV   | DIC   |          |
| Carga transferida en TM por buque (Ton/Buq)         | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 2,139 | 0   | 0   | 0   | 3,688 | 4,572 | 11,425 | 7,505 | -   | 8,105 | 9,661 | 6,225 | 6,978    |
| Tiempo de permanencia de Buque en Muelles (Hrs/Buq) | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 17    | 0   | 0   | 0   | 30    | 23    | 51     | 30    | -   | 51    | 73    | 38    | 39       |
| Carga transferida en TM por hora (Ton./Hrs.)        | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 183   | 0   | 0   | 0   | 181   | 238   | 247    | 294   | -   | 195   | 151   | 201   | 215      |
| Carga transferida en TM por metro de muelle         | Volumen de carga movilizada / Metros lineales de muelle       | 33    | 0   | 0   | 0   | 86    | 71    | 266    | 291   | -   | 251   | 150   | 97    | 104      |
| Tiempo de Operación (Hora/Buq)                      | Tiempo de Operación (Horas)/No. BUQUES                        | 12    | 0   | 0   | 0   | 20    | 19    | 46     | 26    | -   | 42    | 64    | 31    | 32       |

| INDICES  | CALCULO  | MESES  |       |       |       |        |        |        |         |       |         |        |        | INDICE |
|--|--|--------|-------|-------|-------|--------|--------|--------|---------|-------|---------|--------|--------|--------|
|  |  | ENE    | FEB   | MAR   | ABR   | MAY    | JUN    | JUL    | AGO     | SEP   | OCT     | NOV    | DIC    |        |
| Porcentaje de Ocupación de atraques (Horas)        | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 4.68%  | 0.00% | 0.00% | 0.00% | 11.95% | 6.51%  | 20.67% | 19.83%  | 0.00% | 27.31%  | 20.35% | 10.29% | 0.07%  |
| Porcentaje de Ocupación por Metro Lineal de Muelle | Total Esloras atendidas (Mts) / (Metros lineales de muelles*24 horas*Número de días del mes o año)         | 11.00% | 0.00% | 0.00% | 0.00% | 43.80% | 16.46% | 85.74% | 108.63% | 0.00% | 138.83% | 59.40% | 26.10% | 0.29%  |

**ECUAGRAN S.A.**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| INDICADORES   | MESES      |           |            |            |            |            |            |           |            |            |            |           | TOTAL       |
|---|------------|-----------|------------|------------|------------|------------|------------|-----------|------------|------------|------------|-----------|-------------|
|   | ENE        | FEB       | MAR        | ABR        | MAY        | JUN        | JUL        | AGO       | SEP        | OCT        | NOV.       | DIC       |             |
| <b>No. BUQUES</b>                                     | 1          | 1         | 3          | 2          | 2          | 2          | 2          | 1         | 2          | 2          | 2          | 1         | 21          |
| <b>Volumen de Carga Movilizada</b>                    | 20,862.959 | 6,858.785 | 39,949.904 | 25,153.365 | 20,957.057 | 31,474.291 | 37,322.950 | 7,896.484 | 39,459.923 | 20,413.948 | 35,393.492 | 6,998.164 | 292,741.322 |
| <b>Carga por Buque (Ton/Buq)</b>                      | 20,862.959 | 6,858.785 | 13,316.635 | 12,576.683 | 10,478.529 | 15,737.146 | 18,661.475 | 7,896.484 | 19,729.962 | 10,206.974 | 17,696.746 | 6,998.164 | 13,940.063  |
| <b>Permanencia de Buques en Puerto (Hrs.)</b>         | 134        | 68.08     | 305.33     | 155.25     | 136.75     | 152.75     | 181.05     | 50.83     | 176.09     | 133.75     | 186.92     | 62.42     | 1,743       |
| <b>Tiempo en Puerto (Hrs/Buq)</b>                     | 133.83     | 68.08     | 101.78     | 77.63      | 68.38      | 76.38      | 90.53      | 50.83     | 88.05      | 66.88      | 93.46      | 62.42     | 83.00       |
| <b>Tiempo en Muelles (Horas)</b>                      | 133.83     | 68.08     | 305.33     | 155.25     | 136.75     | 152.75     | 181.05     | 50.83     | 176.09     | 133.75     | 186.92     | 62.42     | 1,743       |
| <b>Tiempo en Muelles (Hrs/Buq)</b>                    | 133.83     | 68.08     | 101.78     | 77.63      | 68.38      | 76.38      | 90.53      | 50.83     | 88.05      | 66.88      | 93.46      | 62.42     | 83.00       |
| <b>Tiempo de Operación (Horas)</b>                    | 88.70      | 53.03     | 193.48     | 141.45     | 109.70     | 122.87     | 171.85     | 44.62     | 160.67     | 123.31     | 170.08     | 56.43     | 1,436       |
| <b>Promedio de Carga Movilizada (Ton./Hrs.)</b>       | 235.21     | 129.34    | 206.48     | 177.83     | 191.04     | 256.16     | 217.18     | 176.97    | 245.60     | 165.55     | 208.10     | 124.01    | 203.83      |
| <b>Tiempo de Operación (Hora/Buq)</b>                 | 88.70      | 53.03     | 64.49      | 70.73      | 54.85      | 61.44      | 85.93      | 44.62     | 80.34      | 61.66      | 85.04      | 56.43     | 68.39       |
| <b>Indíces de Ocupación</b>                           | 66.28%     | 77.89%    | 63.37%     | 91.11%     | 80.22%     | 80.44%     | 94.92%     | 87.78%    | 91.24%     | 92.19%     | 90.99%     | 90.40%    | 51.99%      |
| <b>Total de Esloras Atendidas (Metros)</b>            | 182.98     | 180.00    | 569.97     | 379.80     | 359.90     | 367.39     | 366.47     | 199.99    | 377.90     | 369.90     | 369.94     | 180.00    | 3,904       |
| <b>Indice de Ocupación por Metro Lineal de Muelle</b> | 5.31%      | 2.66%     | 12.58%     | 6.39%      | 5.33%      | 6.08%      | 7.19%      | 2.20%     | 7.21%      | 5.36%      | 7.50%      | 2.44%     | 7.95%       |

**FERTIGRAN S.A**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**INDICES OPERATIVOS (CONTENEDORES)**  
**2019**

| DATOS BASE                                       | CÁLCULO  | MESES   |         |         |         |         |         |         |         |         |         |         |         | TOTAL     |     |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----|
|  |  | ENE     | FEB     | MAR     | ABR     | MAY     | JUN     | JUL     | AGO     | SEP     | OCT     | NOV     | DIC     |           |     |
| Número de Puestos de Atraque                     |  | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 2         | 2   |
| Número de metros lineales de muelle              |  | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480     | 480       | 480 |
| Horas día  | 24 horas   | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24      | 24        | 24  |
| Días año   | Sumatoria del número de días del mes o año                 | 31      | 28      | 31      | 30      | 31      | 30      | 31      | 31      | 30      | 31      | 30      | 31      | 31        | 365 |
| No. Buques mercantes                             | Sumatoria de buques  | 28      | 27      | 28      | 29      | 28      | 29      | 29      | 26      | 23      | 24      | 28      | 31      | 330       |     |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 516.149 | 501.173 | 513.310 | 547.427 | 510.958 | 543.174 | 605.991 | 580.760 | 515.383 | 509.987 | 531.377 | 563.480 | 6.439.169 |     |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 1.086   | 928     | 954     | 882     | 900     | 851     | 985     | 875     | 788     | 782     | 805     | 914     | 10.749    |     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 995     | 834     | 840     | 781     | 779     | 826     | 889     | 757     | 666     | 680     | 719     | 824     | 9.590     |     |
| Total de Esloras atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 281.801 | 240.134 | 251.840 | 228.314 | 241.469 | 226.515 | 261.196 | 225.739 | 208.413 | 209.821 | 201.465 | 236.909 | 2.813.617 |     |

| PROMEDIOS                                  | CÁLCULO  | MESES    |          |          |          |          |          |          |          |          |          |          |          | TOTAL     |
|--|--|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
|  |  | ENE      | FEB      | MAR      | ABR      | MAY      | JUN      | JUL      | AGO      | SEP      | OCT      | NOV      | DIC      |           |
| Carga por Buque (Ton/Buq)                  | Volumen de Carga Movilizada (Ton)/No. BUQUES                       | 18.430   | 18.562   | 18.333   | 18.877   | 18.247   | 18.730   | 20.892   | 22.337   | 22.408   | 21.249   | 18.965   | 18.177   | 19.511    |
| Tiempo en Puerto (Hrs/Buq)                 | Tiempo de Permanencia de Buques en Puerto / No. BUQUES             | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00     | 0,00      |
| Tiempo en Muelles (Hrs/Buq)                | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES      | 38,77    | 34,38    | 34,06    | 30,42    | 32,13    | 29,34    | 33,98    | 33,66    | 34,24    | 32,57    | 28,75    | 29,48    | 32,57     |
| Promedio de Carga Movilizada (Ton./Hrs.)   | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)      | 518,52   | 601,20   | 611,10   | 700,87   | 655,83   | 657,80   | 681,62   | 767,61   | 773,71   | 749,69   | 738,28   | 683,95   | 671,41    |
| Carga por Metro de muelle                  | Volumen de Carga Movilizada (Ton)/Metros lineales de muelle (Mts.) | 1.075,10 | 1.044,11 | 1.069,40 | 1.140,47 | 1.064,40 | 1.131,61 | 1.262,23 | 1.209,92 | 1.073,72 | 1.062,47 | 1.106,30 | 1.173,92 | 13.413,64 |
| Promedio de Tiempo de Operación (Hora/Buq) | Tiempo de Operación (Horas)/No. BUQUES                             | 35,54    | 30,87    | 30,00    | 26,93    | 27,82    | 28,47    | 30,65    | 29,10    | 28,96    | 28,34    | 25,69    | 26,58    | 29,06     |

| ÍNDICES  | CÁLCULO  | MESES |     |     |     |     |     |     |     |     |     |     |     | TOTAL |
|--|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
|  |  | ENE   | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC |       |
| Indice de Ocupación                            | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 73%   | 69% | 64% | 61% | 60% | 59% | 66% | 59% | 55% | 53% | 56% | 61% | 61%   |
| Indice de Ocupación por Metro Lineal de Muelle | (Total Esloras atendidas /Metros lineales de muelles)                | 79%   | 74% | 71% | 66% | 68% | 66% | 73% | 63% | 60% | 59% | 58% | 66% | 67%   |

**FERTIGRAN S.A**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**INDICES OPERATIVOS (GRANEL)**  
**2019**

| DATOS BASE                                       | CÁLCULO  | MESES  |        |        |     |        |     |     |     |     |     |     |     | TOTAL |         |
|--|--|--------|--------|--------|-----|--------|-----|-----|-----|-----|-----|-----|-----|-------|---------|
|  |  | ENE    | FEB    | MAR    | ABR | MAY    | JUN | JUL | AGO | SEP | OCT | NOV | DIC |       |         |
| Número de Puestos de Atraque                     |  | 1      | 1      | 1      | 1   | 1      | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1     | 1       |
| Número de metros lineales de muelle              |  | 126    | 126    | 126    | 126 | 126    | 126 | 126 | 126 | 126 | 126 | 126 | 126 | 126   | 126     |
| Horas día  | 24 horas   | 24     | 24     | 24     | 24  | 24     | 24  | 24  | 24  | 24  | 24  | 24  | 24  | 24    | 24      |
| Días año   | Sumatoria del número de días del mes o año                   | 31     | 28     | 31     | 30  | 31     | 30  | 31  | 31  | 30  | 31  | 30  | 31  | 31    | 365     |
| No. Buques mercantes                             | Sumatoria de buques  | 2      | 1      | 1      | 0   | 1      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 5       |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                          | 14,822 | 8,970  | 5,456  | 0   | 37,075 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 66,323  |
| Tiempo de Permanencia de Buques en Puerto (Hrs.) | Sumatoria de Tiempo de Permanencia de Buques en Puerto (Hrs) | 0      | 0      | 0      | 0   | 0      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0       |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs)   | 204    | 147    | 123    | 0   | 217    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 691     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                        | 171    | 138    | 104    | 0   | 217    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 630     |
| Total de Esloras atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                         | 37,015 | 26,532 | 21,561 | 0   | 41,164 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 126,272 |

| PROMEDIOS                                  | CÁLCULO   | MESES  |        |        |      |        |      |      |      |      |      |      |      | TOTAL |        |
|--|---|--------|--------|--------|------|--------|------|------|------|------|------|------|------|-------|--------|
|  |   | ENE    | FEB    | MAR    | ABR  | MAY    | JUN  | JUL  | AGO  | SEP  | OCT  | NOV  | DIC  |       |        |
| Carga por Buque (Ton/Buq)                  | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 7,411  | 8,970  | 5,456  | 0    | 37,075 | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 13,265 |
| Tiempo en Muelles (Hrs/Buq)                | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 101.92 | 147.40 | 122.83 | 0.00 | 216.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 138.15 |
| Promedio de Carga Movilizada (Ton./Hrs.)   | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 86.48  | 64.78  | 52.71  | 0.00 | 171.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 105.27 |
| Promedio de Tiempo de Operación (Hora/Buq) | Tiempo de Operación (Horas)/No. BUQUES                        | 85.70  | 138.48 | 103.50 | 0.00 | 216.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 126.01 |

| ÍNDICES  | CÁLCULO  | MESES |     |     |     |     |     |     |     |     |     |     |     | TOTAL |     |
|--|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|
|  |  | ENE   | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC |       |     |
| Indice de Ocupación                            | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 27%   | 22% | 17% | 0%  | 29% | 0%  | 0%  | 0%  | 0%  | 0%  | 0%  | 0%  | 0%    | 8%  |
| Indice de Ocupación por Metro Lineal de Muelle | (Total Esloras atendidas /Metros lineales de muelles)                | 39%   | 31% | 23% | 0%  | 44% | 0%  | 0%  | 0%  | 0%  | 0%  | 0%  | 0%  | 0%    | 11% |

**FERTISA S.A.**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| DATOS BASE                                       | CALCULO  | MESES   |         |         |         |        |        |        |         |         |         |         |         | TOTAL     |
|--|--|---------|---------|---------|---------|--------|--------|--------|---------|---------|---------|---------|---------|-----------|
|  |  | ENE     | FEB     | MAR     | ABR     | MAY    | JUN    | JUL    | AGO     | SEP     | OCT     | NOV     | DIC     |           |
| Número de Puestos de Atraque                     |  | 2       | 2       | 2       | 2       | 2      | 2      | 2      | 2       | 2       | 2       | 2       | 2       | 2         |
| Número de metros lineales de muelle              |  | 300     | 300     | 300     | 300     | 300    | 300    | 300    | 300     | 300     | 300     | 300     | 300     | 300       |
| Horas día  | 24 horas   | 24      | 24      | 24      | 24      | 24     | 24     | 24     | 24      | 24      | 24      | 24      | 24      | 24        |
| Días año   | Sumatoria del número de días del mes o año                 | 31      | 28      | 31      | 30      | 31     | 30     | 31     | 31      | 30      | 31      | 30      | 31      | 365       |
| No. Buques mercantes                             | Sumatoria de buques  | 16      | 18      | 20      | 19      | 13     | 11     | 13     | 24      | 14      | 19      | 19      | 22      | 208.00    |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 102,250 | 131,152 | 154,816 | 119,774 | 81,373 | 87,333 | 63,466 | 99,028  | 104,290 | 93,698  | 159,909 | 101,667 | 1,298,755 |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 508     | 817     | 624     | 443     | 269    | 355    | 379    | 655     | 607     | 710     | 739     | 611     | 6,718     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 413     | 708     | 768     | 400     | 233    | 323    | 360    | 622     | 582     | 633     | 667     | 590     | 6,300     |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 87,329  | 146,326 | 139,274 | 77,459  | 51,699 | 63,161 | 62,385 | 113,363 | 107,956 | 101,772 | 127,572 | 96,959  | 1,175,254 |

| PROMEDIOS   | CALCULO   | MESES |       |       |       |       |       |       |       |       |       |       |       | PROMEDIO |
|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|   |   | ENE   | FEB   | MAR   | ABR   | MAY   | JUN   | JUL   | AGO   | SEP   | OCT   | NOV   | DIC   |          |
| Carga transferida en TM por buque (Ton/Buq)         | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 6,391 | 7,286 | 7,741 | 6,304 | 6,259 | 7,939 | 4,882 | 4,126 | 7,449 | 4,931 | 8,416 | 4,621 | 6,244    |
| Tiempo de permanencia de Buque en Muelles (Hrs/Buq) | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 32    | 45    | 31    | 23    | 21    | 32    | 29    | 27    | 43    | 37    | 39    | 28    | 32       |
| Carga transferida en TM por hora (Ton./Hrs.)        | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 247   | 185   | 202   | 299   | 349   | 270   | 176   | 159   | 179   | 148   | 240   | 172   | 206      |
| Carga transferida en TM por metro de muelle         | Volumen de carga movilizada / Metros lineales de muelle       | 341   | 437   | 516   | 399   | 271   | 291   | 212   | 330   | 348   | 312   | 533   | 339   | 4,329    |
| Tiempo de Operación (Hora/Buq)                      | Tiempo de Operación (Horas)/No. BUQUES                        | 26    | 39    | 38    | 21    | 18    | 29    | 28    | 26    | 42    | 33    | 35    | 27    | 30       |

| INDICES  | CALCULO  | MESES |     |     |     |     |     |     |     |     |     |     |     | INDICE |
|--|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
|  |  | ENE   | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC |        |
| Porcentaje de Ocupación de atraques (Horas)        | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 34%   | 61% | 42% | 31% | 18% | 25% | 25% | 44% | 42% | 48% | 51% | 41% | 38%    |
| Porcentaje de Ocupación por Metro Lineal de Muelle | Total Esloras atendidas (Mts) /(Metros lineales de muelles*24 horas*Número de días del mes o año)          | 39%   | 73% | 62% | 36% | 23% | 29% | 28% | 51% | 50% | 46% | 59% | 43% | 45%    |

**INDUSTRIAL MOLINERA C.A.**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| DATOS BASE                                       | CALCULO  | MESES  |     |        |     |        |     |        |     |        |     |        |        | TOTAL      |
|--|--|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|--------|------------|
|  |  | ENE    | FEB | MAR    | ABR | MAY    | JUN | JUL    | AGO | SEP    | OCT | NOV    | DIC    |            |
| Número de Puestos de Atraque                     |  | 1      | 0   | 1      | 0   | 1      | 0   | 1      | 0   | 1      | 0   | 1      | 1      | 1          |
| Número de metros lineales de muelle              |  | 90     | 0   | 90     | 0   | 90     | 0   | 90     | 0   | 90     | 0   | 90     | 90     | 89.5       |
| Horas día  | 24 horas   | 24     | 0   | 24     | 0   | 24     | 0   | 24     | 0   | 24     | 0   | 24     | 24     | 24         |
| Días año   | Sumatoria del número de días del mes o año                 | 31     | 0   | 31     | 0   | 31     | 0   | 31     | 0   | 30     | 0   | 30     | 31     | 215        |
| No. Buques mercantes                             | Sumatoria de buques  | 2      | 0   | 1      | 0   | 1      | 0   | 2      | 0   | 1      | 0   | 1      | 1      | 9.00       |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 17,821 | 0   | 14,831 | 0   | 12,092 | 0   | 22,497 | 0   | 15,400 | 0   | 13,389 | 16,500 | 112,529.81 |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 152    | 0   | 91     | 0   | 67     | 0   | 197    | 0   | 89     | 0   | 97     | 87     | 779.92     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 104    | 0   | 82     | 0   | 55     | 0   | 121    | 0   | 76     | 0   | 77     | 76     | 591.23     |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 299    | 0   | 176    | 0   | 180    | 0   | 360    | 0   | 180    | 0   | 180    | 171    | 1,545.28   |

| PROMEDIOS   | CALCULO   | MESES |     |        |     |        |     |        |     |        |     |        |        | PROMEDIO |
|---|---|-------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|--------|----------|
|   |   | ENE   | FEB | MAR    | ABR | MAY    | JUN | JUL    | AGO | SEP    | OCT | NOV    | DIC    |          |
| Carga transferida en TM por buque (Ton/Buq)         | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 8,910 | 0   | 14,831 | 0   | 12,092 | 0   | 11,249 | 0   | 15,400 | 0   | 13,389 | 16,500 | 12,503   |
| Tiempo de permanencia de Buque en Muelles (Hrs/Buq) | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 76    | 0   | 91     | 0   | 67     | 0   | 99     | 0   | 89     | 0   | 97     | 87     | 87       |
| Carga transferida en TM por hora (Ton./Hrs.)        | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 171   | 0   | 182    | 0   | 219    | 0   | 186    | 0   | 203    | 0   | 174    | 217    | 190      |
| Carga transferida en TM por metro de muelle         | Volumen de carga movilizada / Metros lineales de muelle       | 199   | 0   | 166    | 0   | 135    | 0   | 251    | 0   | 172    | 0   | 150    | 184    | 1,257    |
| Tiempo de Operación (Hora/Buq)                      | Tiempo de Operación (Horas)/No. BUQUES                        | 52    | 0   | 82     | 0   | 55     | 0   | 61     | 0   | 76     | 0   | 77     | 76     | 66       |

| INDICES                                     | CALCULO  | MESES  |       |        |       |       |       |        |       |        |       |        |        | INDICE |
|---|--|--------|-------|--------|-------|-------|-------|--------|-------|--------|-------|--------|--------|--------|
|   |  | ENE    | FEB   | MAR    | ABR   | MAY   | JUN   | JUL    | AGO   | SEP    | OCT   | NOV    | DIC    |        |
| Porcentaje de Ocupación de atraques (Horas) | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 20.39% | 0.00% | 12.26% | 0.00% | 9.01% | 0.00% | 26.49% | 0.00% | 12.36% | 0.00% | 13.44% | 11.70% | 15.11% |



**NIRSA**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| DATOS BASE                                       | CALCULO  | MESES |     |       |     |     |       |     |     |     |       |       |     | TOTAL  |
|--|--|-------|-----|-------|-----|-----|-------|-----|-----|-----|-------|-------|-----|--------|
|  |  | ENE   | FEB | MAR   | ABR | MAY | JUN   | JUL | AGO | SEP | OCT   | NOV   | DIC |        |
| Número de Puestos de Atraque                     |  | 1     | 1   | 1     | 1   | 1   | 1     | 1   | 1   | 1   | 1     | 1     | 1   | 12     |
| Número de metros lineales de muelle              |  | 184   | 184 | 184   | 184 | 184 | 184   | 184 | 184 | 184 | 184   | 184   | 184 | 2,208  |
| Horas día  | 24 horas   | 24    | 24  | 24    | 24  | 24  | 24    | 24  | 24  | 24  | 24    | 24    | 24  | 24     |
| Días año   | Sumatoria del número de días del mes o año                 | 31    | 29  | 31    | 30  | 31  | 30    | 31  | 31  | 30  | 31    | 30    | 31  | 31     |
| No. Buques mercantes                             | Sumatoria de buques  | 1     | 0   | 2     | 1   | 0   | 2     | 1   | 1   | 1   | 2     | 2     | 1   | 14     |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 1,427 | 0   | 1,253 | 350 | 0   | 1,528 | 324 | 322 | 330 | 4,796 | 2,483 | 0   | 12,814 |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 113   | 0   | 198   | 97  | 0   | 241   | 97  | 80  | 323 | 538   | 912   | 218 | 2,816  |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 105   | 0   | 85    | 29  | 0   | 164   | 33  | 28  | 22  | 220   | 380   | 0   | 1,066  |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 77    | 0   | 125   | 47  | 0   | 120   | 47  | 47  | 47  | 256   | 171   | 47  | 983    |

| PROMEDIOS   | CALCULO   | MESES |     |     |     |     |     |     |     |     |       |       |     | PROMEDIO |
|---|---|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|----------|
|   |   | ENE   | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT   | NOV   | DIC |          |
| Carga transferida en TM por buque (Ton/Buq)         | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 1,427 | 0   | 627 | 350 | 0   | 764 | 324 | 322 | 330 | 2,398 | 1,241 | 0   | 915      |
| Tiempo de permanencia de Buque en Muelles (Hrs/Buq) | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 113   | 0   | 99  | 97  | 0   | 121 | 97  | 80  | 323 | 269   | 456   | 218 | 201      |
| Carga transferida en TM por hora (Ton./Hrs.)        | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 14    | 0   | 15  | 12  | 0   | 9   | 10  | 12  | 15  | 22    | 7     | 0   | 12       |
| Carga transferida en TM por metro de muelle         | Volumen de carga movilizada / Metros lineales de muelle       | 8     | 0   | 7   | 2   | 0   | 8   | 2   | 2   | 2   | 26    | 13    | 0   | 6        |
| Tiempo de Operación (Hora/Buq)                      | Tiempo de Operación (Horas)/No. BUQUES                        | 105   | 0   | 43  | 29  | 0   | 82  | 33  | 28  | 22  | 110   | 190   | 0   | 76       |

| INDICES  | CALCULO  | MESES  |       |        |        |       |        |        |        |        |        |         |        | INDICE |
|--|--|--------|-------|--------|--------|-------|--------|--------|--------|--------|--------|---------|--------|--------|
|  |  | ENE    | FEB   | MAR    | ABR    | MAY   | JUN    | JUL    | AGO    | SEP    | OCT    | NOV     | DIC    |        |
| Porcentaje de Ocupación de atraques (Horas)        | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 15.22% | 0.00% | 26.58% | 13.43% | 0.00% | 33.52% | 13.01% | 10.71% | 44.81% | 72.33% | 126.64% | 29.32% | 31.54% |
| Porcentaje de Ocupación por Metro Lineal de Muelle | Total Esloras atendidas (Mts) /(Metros lineales de muelles*24 horas*Número de días del mes o año)          | 0.06%  | 0.00% | 0.09%  | 0.04%  | 0.00% | 0.09%  | 0.03%  | 0.03%  | 0.04%  | 0.19%  | 0.13%   | 0.03%  | 0.06%  |

**QC TERMINALES ECUADOR S.A. QCTE**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| DATOS BASE                                       | CALCULO  | MESES  |        |        |       |       |       |       |        |        |        |        |        | TOTAL   |     |
|--|--|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|-----|
|  |  | ENE    | FEB    | MAR    | ABR   | MAY   | JUN   | JUL   | AGO    | SEP    | OCT    | NOV    | DIC    |         |     |
| Número de Puestos de Atraque                     |  | 2      | 2      | 2      | 2     | 2     | 2     | 2     | 2      | 2      | 2      | 2      | 2      | 2       | 2   |
| Número de metros lineales de muelle              |  | 200    | 200    | 200    | 200   | 200   | 200   | 200   | 200    | 200    | 200    | 200    | 200    | 200     | 200 |
| Horas día  | 24 horas   | 24     | 24     | 24     | 24    | 24    | 24    | 24    | 24     | 24     | 24     | 24     | 24     | 24      | 24  |
| Días año   | Sumatoria del número de días del mes o año                 | 31     | 28     | 31     | 30    | 31    | 30    | 31    | 31     | 30     | 31     | 30     | 31     | 31      | 365 |
| No. Buques mercantes                             | Sumatoria de buques  | 7      | 4      | 5      | 4     | 4     | 5     | 3     | 6      | 3      | 4      | 8      | 7      | 60      |     |
| Volumen de Carga Movilizada (Ton)                | Sumatoria de Volumen de Carga (Ton)                        | 30.418 | 12.566 | 25.298 | 8.227 | 8.748 | 9.322 | 7.775 | 19.966 | 10.678 | 21.177 | 22.196 | 32.846 | 209.218 |     |
| Tiempo de Permanencia de Buques en Muelles (Hrs) | Sumatoria Tiempo de Permanencia de Buques en Muelles (Hrs) | 284    | 127    | 237    | 82    | 61    | 101   | 56    | 176    | 67     | 141    | 770    | 272    | 2.372   |     |
| Tiempo de Operación (Horas)                      | Sumatoria Tiempo de Operación (Horas)                      | 228    | 101    | 174    | 54    | 36    | 40    | 24    | 135    | 64     | 125    | 98     | 165    | 1.244   |     |
| Total de Esloras Atendidas (Metros)              | Sumatoria de Esloras Atendidos (Mts)                       | 3.180  | 1.995  | 2.855  | 935   | 2.477 | 2.638 | 900   | 3.435  | 413    | 679    | 1.016  | 958    | 21.481  |     |

| PROMEDIOS   | CALCULO   | MESES |       |       |       |       |       |       |       |       |       |       |       | PROMEDIO |
|---|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
|   |   | ENE   | FEB   | MAR   | ABR   | MAY   | JUN   | JUL   | AGO   | SEP   | OCT   | NOV   | DIC   |          |
| Carga transferida en TM por buque (Ton/Buq)         | Volumen de Carga Movilizada (Ton)/No. BUQUES                  | 4.345 | 3.141 | 5.060 | 2.057 | 2.187 | 1.864 | 2.592 | 3.328 | 3.559 | 5.294 | 2.774 | 4.692 | 3.487    |
| Tiempo de permanencia de Buque en Muelles (Hrs/Buq) | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES | 41    | 32    | 47    | 20    | 15    | 20    | 19    | 29    | 22    | 35    | 96    | 39    | 40       |
| Carga transferida en TM por hora (Ton./Hrs.)        | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas) | 133   | 124   | 146   | 152   | 244   | 233   | 322   | 148   | 168   | 169   | 227   | 199   | 168      |
| Carga transferida en TM por metro de muelle         | Volumen de carga movilizada / Metros lineales de muelle       | 152   | 63    | 126   | 41    | 44    | 47    | 39    | 100   | 53    | 106   | 111   | 164   | 1.046    |
| Tiempo de Operación (Hora/Buq)                      | Tiempo de Operación (Horas)/No. BUQUES                        | 33    | 25    | 35    | 14    | 9     | 8     | 8     | 22    | 21    | 31    | 12    | 24    | 21       |

| INDICES  | CALCULO  | MESES  |       |        |       |       |       |       |        |       |       |        |        | INDICE |
|--|--|--------|-------|--------|-------|-------|-------|-------|--------|-------|-------|--------|--------|--------|
|  |  | ENE    | FEB   | MAR    | ABR   | MAY   | JUN   | JUL   | AGO    | SEP   | OCT   | NOV    | DIC    |        |
| Porcentaje de Ocupación de atraques (Horas)        | Tiempo de Ocupación de muelle (Hrs) / (Número de puestos de atraque*24 horas*Número de días del mes o año) | 19,06% | 9,42% | 15,91% | 5,66% | 4,13% | 7,00% | 3,75% | 11,83% | 4,68% | 9,44% | 53,47% | 18,26% | 13,54% |
| Porcentaje de Ocupación por Metro Lineal de Muelle | Total Esloras atendidas (Mts) / (Metros lineales de muelles*24 horas*Número de días del mes o año)         | 2,14%  | 1,48% | 1,92%  | 0,65% | 1,66% | 1,83% | 0,60% | 2,31%  | 0,29% | 0,46% | 0,71%  | 0,64%  | 1,23%  |

**TERMINAL PORTUARIO INTERNACIONAL PUERTO HONDO S.A., TPI**  
**(Carga en Toneladas Métricas, Tiempo en Horas)**  
**2019**

| INDICADORES                                    | CALCULO  | 2018 |      |        |     |        |       |       |        |        |        |        |        | TOTAL  |
|--|--|------|------|--------|-----|--------|-------|-------|--------|--------|--------|--------|--------|--------|
|  |  | ENE  | FEB  | MAR    | ABR | MAY    | JUN   | JUL   | AGO    | SEP    | OCT    | NOV.   | DIC    |        |
| No. BUQUES                                     |  | 0    | 0    | 1      | 0   | 1      | 0     | 0     | 1      | 1      | 1      | 2      | 2      | 9      |
| Volumen de Carga Movilizada                    |  | 0    | 0    | 5,923  | 0   | 5,971  | 0     | 0     | 6,000  | 6,000  | 5,825  | 12,536 | 12,648 | 54,903 |
| Carga por Buque (Ton/Buq)                      | Volumen de Carga Movilizada (Ton)/No. BUQUES                         | 0    | 0    | 5,923  | 0   | 5,971  | 0     | 0     | 6,000  | 6,000  | 5,825  | 6,268  | 6,324  | 6,100  |
| Permanencia de Buques en Puerto (Hrs.)         |  | 0    | 0.00 | 32     | 0   | 194    | 0     | 0     | 336    | 384    | 35     | 139    | 68     | 1,188  |
| Tiempo en Puerto (Hrs/Buq)                     | Tiempo de Permanencia de Buques en Puerto / No. BUQUES               | 0    | 0    | 32.00  | 0   | 194.00 | 0     | 0     | 336.00 | 384.00 | 35.00  | 69.50  | 34.00  | 132.00 |
| Tiempo en Muelles (Horas)                      |  | 0    | 0    | 32     | 0   | 194    | 0     | 0     | 336    | 384    | 35     | 139    | 68     | 1,188  |
| Tiempo en Muelles (Hrs/Buq)                    | Tiempo de Permanencia de Buques en Muelles (Hrs) / No. BUQUES        | 0    | 0    | 32.00  | 0   | 194.00 | 0     | 0     | 336.00 | 384.00 | 35.00  | 69.50  | 51.00  | 132.00 |
| Tiempo de Operación (Horas)                    |  | 0.00 | 0.00 | 21     | 0   | 25     | 0     | 0     | 120    | 152    | 24     | 43     | 48     | 433    |
| Promedio de Carga Movilizada (Ton./Hrs.)       | Volumen de Carga Movilizada (Ton)/Tiempo de Operación (Horas)        | 0    | 0    | 282.04 | 0   | 238.83 | 0     | 0     | 50.00  | 39.47  | 242.72 | 291.53 | 263.49 | 126.80 |
| Tiempo de Operación (Hora/Buq)                 | Tiempo de Operación (Horas)/No. BUQUES                               | 0    | 0    | 21.00  | 0   | 25.00  | 0     | 0     | 120.00 | 152.00 | 24.00  | 21.50  | 24.00  | 48.11  |
| Indices de Ocupación                           | (Tiempo de Ocupación de muelle / Tiempo de disponibilidad de muelle) | 0    | 0    | 65.63% | 0   | 12.89% | 0     | 0     | 35.71% | 39.58% | 68.57% | 30.94% | 70.59% | 36.45% |
| Total de Esloras Atendidas (Metros)            |  | 0    | 0    | 88.00  | 0   | 88.00  | 0.00  | 0.00  | 88     | 88.00  | 88.00  | 176.00 | 176.00 | 792    |
| Indice de Ocupación por Metro Lineal de Muelle | (Total Esloras atendidas /Metros lineales de muelles)                | 0    | 0    | 0.61%  | 0   | 3.70%  | 0.00% | 0.00% | 6.41%  | 7.33%  | 0.67%  | 2.65%  | 1.95%  | 2.56%  |

## ***SUPERINTENDENCIAS DE LOS TERMINALES PETROLEROS***



## SUPERINTENDENCIA DE LOS TERMINALES PETROLEROS

**Tabla 136. CARGA DE IMPORTACIÓN Y EXPORTACIÓN MOVILIZADA EN PUERTOS ESPECIALES**

(Carga en Toneladas Métricas)  
Año: 2019

| PUERTOS  | Toneladas Métricas |               | TOTALES    | No. Naves |
|--|--------------------|---------------|------------|-----------|
|  | IMPORTACIONES      | EXPORTACIONES |            |           |
| Superintendencia del Terminal Petrolero de Balao       | 2.318.635          | 24.377.625,03 | 26.696.260 | 434       |
| Superintendencia del Terminal Petrolero de la Libertad | 2.944.192          | 0             | 2.944.192  | 405       |
| Superintendencia del Terminal Petrolero de El Salitral | 1.508.689          | 0             | 1.508.689  | 115       |
| <b>TOTAL PAÍS</b>                                      | 6.771.516          | 24.377.625    | 31.149.141 | 954       |

**Ilustración 129. Carga movilizada en Puertos Especiales**  
(Carga en Toneladas Métricas)  
Año: 2019

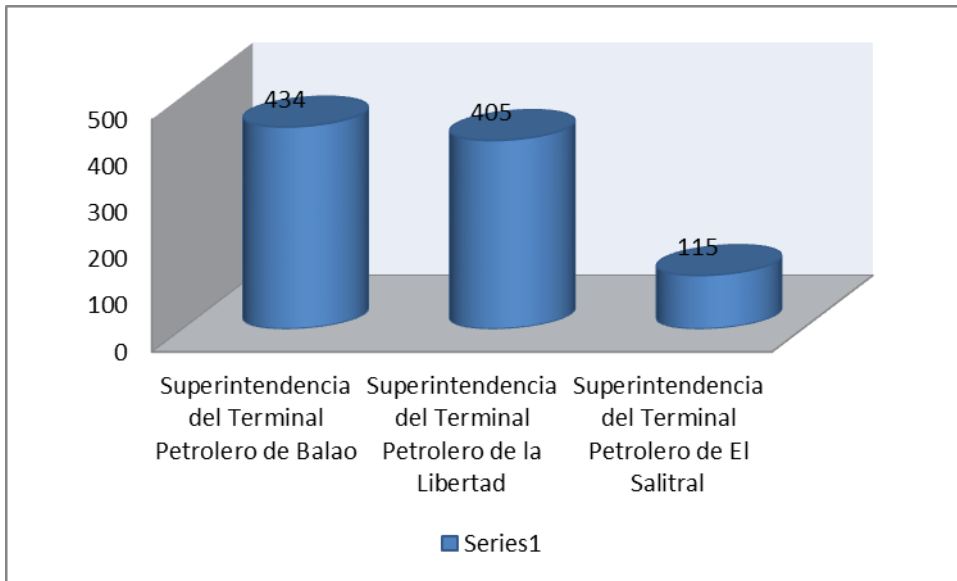


**Tabla 137. NÚMERO DE NAVES DE TRÁFICO INTERNACIONAL ARRIBADAS A PUERTOS ESPECIALES**

(Número de Naves)  
Año: 2018

| PUERTOS  | No. Naves | % Participacion |
|--|-----------|-----------------|
| Superintendencia del Terminal Petrolero de Balao       | 434       | 45%             |
| Superintendencia del Terminal Petrolero de la Libertad | 405       | 42%             |
| Superintendencia del Terminal Petrolero de El Salitral | 115       | 12%             |
| <b>TOTAL</b>   | 954       | 100%            |

**Ilustración 20. Número de Naves de Tráfico Internacional arribadas a Puertos Especiales  
Año: 2019**

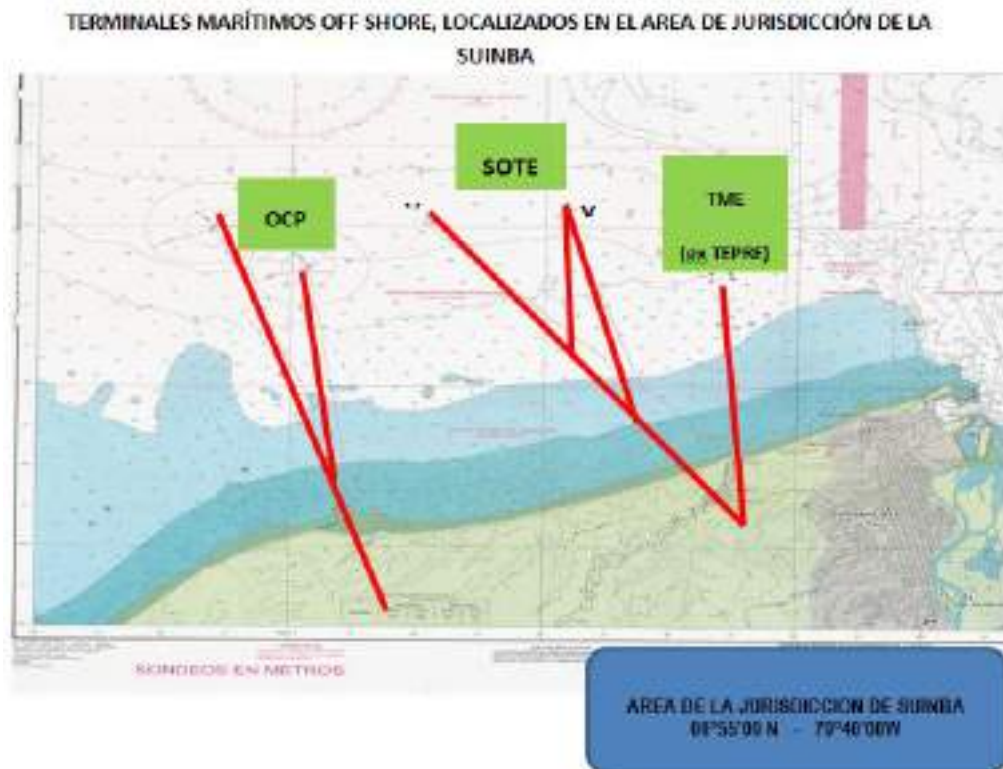


## SUPERINTENDENCIA DEL TERMINAL PETROLERO DE BALAO



El Terminal de exportación de crudo está localizado al Oeste de la ciudad de Esmeraldas, a 3.3 millas de la costa y no presentan limitaciones de calado.

Está conformado por tres terminales que son los siguientes:



### TERMINAL MARITIMO ESMERALDAS (TME EX TEPRE)

Terminal de Productos Terminados (TEPRE) destinado para la exportación de productos refinados. Está constituido por cuatro boyas de amarre CBM SYSTEM (conventionalbuoy), situadas en forma de de paralelogramo, con su eje mayor en la dirección este/oeste (266/086), con una distancia aproximada entre boyas de 295 metros y 125 metros aproximadamente entre las boyas del eje menor. Este terminal tiene la capacidad para realizar maniobras de carga y descarga con buques entre 6000 y 40000 toneladas de DWT. Las boyas están posicionadas aproximadamente en las siguientes coordenadas geográficas:

| BOYAS    | LATITUD      | LONGITUD      |
|----------|--------------|---------------|
| Boya "A" | 01°01'.22 N  | 079° 40'.81 W |
| Boya "B" | 01°01'.23 N. | 079°40'.66 W  |
| Boya "C" | 01°01'.13 N. | 079°40'.76 W. |
| Boya "D" | 01°01'.17 N. | 079°40'.81 W  |

| TERMINAL MARÍTIMO DE LA REFINERÍA DE ESMERALDAS |                     |                    |
|---|---------------------|--------------------|
| Detalle   | Máximo              | Mínimo             |
| Eslora  | 185 mts (607 pies)  | 120 mts (394 pies) |
| Manga   | 31.4 mts (103 pies) |                    |
| Calado  | 12 mts (39 pies)    |                    |
| Peso muerto                                     | 40,000 toneladas    | 10,000 toneladas   |



### SISTEMA DE OLEODUCTO TRANSECUTORIANO (SOTE)

| SISTEMA DE OLEODUCTO TRANSECUTORIANO |                    |                    |
|--------------------------------------|--------------------|--------------------|
| Detalle                              | Monoboya "X"       | Monoboya "Y"       |
| Carga o descarga (bls/h)             | Máximo: 32,000     | Máximo: 28,000     |
|                                      | Mínimo: 10,000     | Mínimo: 10,000     |
| Máxima eslora                        | 260 mts (853 pies) | 260 mts (853 pies) |
| Máxima manga                         | 46 mts (151 pies)  | 46 mts (151 pies)  |
| Máximo calado                        | NIL                | NIL                |
| Máximo peso muerto                   | 100,000 toneladas  | 100,000 toneladas  |

El Sistema de Oleoducto Transecutoriano SOTE con dos boyas "X" y "Y" destinadas.

**BOYA "X" – SBM (single buoymoorng)**, diseñada para buques de hasta 100,000 toneladas de desplazamiento de peso muerto; está localizada a 4.5 millas al noroeste de la desembocadura del río



Esmeraldas en la siguiente posición geográfica: 01° 02' 03" Latitud Norte y 079° 42' 57" de Longitud Oeste a una profundidad mínima 42 metros. Desde tierra nace una tubería submarina de aproximadamente 7 Km. que se acopla a la Monoboyas "X"

**BOYA "Y" – SBM (single buoymoorng)**, diseñada para buques de hasta 100,000 toneladas de desplazamiento de peso muerto; está localizada a en la siguiente posición geográfica: 01° 02' 12" Latitud Norte y 079° 41' 52" de Longitud Oeste 3.3. Millas de la costa más cercana y a 1 milla en marcación 061 de la boya "X". Profundidad mínima 42 metros. Desde tierra nace una tubería submarina de 6,7 Km que se dirige hacia las Monoboyas "Y". Las monoboyas de 15 metros de diámetro, disponen de mesas giratorias en las cuales va montado el sistema de carga y amarre lo que permite su orientación de acuerdo a la posición de buque de acuerdo al viento y la corriente.

#### OLEODUCTO DE CRUDOS PESADOS (OCP)

| OLEODUCTO DE CRUDOS PESADOS |                    |                      |
|-----------------------------|--------------------|----------------------|
| Detalle                     | Monoboya "C"       | Monoboya "P"         |
| Carga o descarga (bls/h)    | Máximo: 50,000     | Máximo: 60,000       |
|                             | Mínimo: 10,000     | Mínimo: 10,000       |
| Máxima eslora               | 285 mts (935 pies) | 355 mts (1,164 pies) |
| Máxima manga                | 50 mts (164 pies)  | 58 mts (190 pies)    |
| Puntal                      | 24 mts (79 pies)   | 32 mts (105 pies)    |
| Máximo calado               | 18 mts (59 pies)   | 23 mts (75 pies)     |
| Máximo peso muerto          | 150,000 toneladas  | 325,000 toneladas    |

#### Mono Boya "PAPA".-

Ubicada a 7,2 Km. de la costa, en las siguientes coordenadas geográficas: Lat: 01° 01.98' N, Long: 079° 44.72' W, está instalada a una profundidad de 41 metros por medio de un sistema de anclaje conformado por seis anclas de amarre, (Catenary Anchor LegMoored, CALM) y diseñada para amarrar buques petroleros de hasta 325000 Toneladas de Registro Bruto, (DWT).



#### Mono Boya "C".-

Ubicada a 6,4 Km. de la costa en las siguientes coordenadas geográficas: Lat: 01° 01.48' N, Long: 079° 43.86' W con una capacidad de entrega de crudo a Buques tipo Panamax y Aframax hasta 150000 DTW, está instalada a una profundidad de 31 metros por medio de un sistema de anclaje igualmente conformado por seis anclas de amarre.

El sistema está diseñado para proveer un caudal de carga máximo de 48 mil barriles por hora.



## ESTADÍSTICAS

**Tabla 138. SUINBA.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN ESLORA, CALADO Y TRB**

(Naves en Unidades)  
Año: 2019

| CALADO AL ARRIBO (Metros) | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|---------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Hasta 8,2 m               | 14        | 15        | 16        | 17        | 18        | 16        | 20        | 17        | 15        | 22        | 13        | 15        | 198        |
| Entre 8,21 y 9 m          | 8         | 9         | 14        | 12        | 9         | 14        | 14        | 10        | 12        | 12        | 16        | 12        | 142        |
| Entre 9,01 y 9,76 m       | 2         | 3         | 1         | 3         | 2         | 4         | 1         | 2         | 1         | 2         | 3         | 1         | 25         |
| Entre 9,77 y 11 m         | 5         | 2         | 4         | 3         | 5         | 5         | 8         | 4         | 1         | 7         | 4         | 7         | 55         |
| Entre 11,01 y 12m         | 0         | 1         | 0         | 1         | 2         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 6          |
| Mayor a 12 m              | 1         | 1         | 0         | 1         | 0         | 2         | 1         | 0         | 1         | 0         | 1         | 0         | 8          |
| <b>TOTAL</b>              | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |
| CALADO AL ZARPE (Metros)  |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Hasta 8,2 m               | 4         | 2         | 1         | 6         | 6         | 4         | 7         | 7         | 6         | 8         | 8         | 4         | 63         |
| Entre 8,21 y 9 m          | 4         | 3         | 2         | 3         | 2         | 5         | 11        | 3         | 2         | 5         | 4         | 5         | 49         |
| Entre 9,01 y 9,76 m       | 0         | 2         | 2         | 2         | 5         | 5         | 3         | 2         | 2         | 4         | 2         | 3         | 32         |
| Entre 9,77 y 11 m         | 5         | 7         | 7         | 4         | 3         | 10        | 3         | 5         | 4         | 5         | 5         | 5         | 63         |
| Entre 11,01 y 12 m        | 3         | 2         | 7         | 8         | 10        | 7         | 9         | 4         | 6         | 8         | 5         | 5         | 74         |
| Mayor a 12 m              | 14        | 15        | 16        | 14        | 10        | 10        | 11        | 14        | 10        | 13        | 13        | 13        | 153        |
| <b>TOTAL</b>              | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |
| ESLORA (Metros)           |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Hasta 100 m LOA           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Entre 100,01 y 150 m LOA  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| Entre 150,01 y 200 m LOA  | 9         | 10        | 9         | 9         | 14        | 17        | 17        | 11        | 10        | 18        | 14        | 9         | 147        |
| Entre 200,01 y 250 m LOA  | 17        | 18        | 23        | 23        | 19        | 20        | 24        | 19        | 18        | 22        | 18        | 21        | 242        |
| Entre 250,01 y 300 m LOA  | 3         | 2         | 2         | 4         | 1         | 2         | 1         | 3         | 2         | 2         | 5         | 4         | 31         |
| Mayor a 300 m LOA         | 1         | 1         | 1         | 1         | 2         | 2         | 2         | 2         | 0         | 1         | 0         | 0         | 13         |
| <b>TOTAL</b>              | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |
| TRB (Toneladas)           |           |           |           |           |           |           |           |           |           |           |           |           |            |
| Hasta 6.000 Ton           | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| Entre 6.001 y 12.000 Ton  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Entre 12.001 y 18.000 Ton | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| Entre 18.001 y 24.000 Ton | 2         | 3         | 1         | 1         | 1         | 0         | 0         | 0         | 1         | 2         | 1         | 1         | 13         |
| Entre 24.001 y 30.000 Ton | 7         | 7         | 8         | 8         | 13        | 16        | 16        | 11        | 9         | 16        | 13        | 8         | 132        |
| Mayor a 30.000 Ton        | 21        | 21        | 26        | 28        | 22        | 25        | 28        | 24        | 20        | 25        | 23        | 25        | 288        |
| <b>TOTAL</b>              | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |

**Tabla 139. SUINBA.- ARRIBO DE NAVES DE**

**TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)  
Año: 2018

| TPM           | ENE | FEB | MAR | ABR | MAY | JUN | JUL | AGO | SEP | OCT | NOV | DIC | TOTAL |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 0 - 499       | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 500 - 999     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 1000 - 1999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 2000 - 2999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 3000 - 3999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 4000 - 4999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 5000 - 5999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 6000 - 6999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 1     |
| 7000 - 7999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 8000 - 8999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 9000 - 9999   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 10000 - 19999 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 20000 - 29999 | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |

|                      |           |           |           |           |           |           |           |           |           |           |           |           |            |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 30000 - 39999        | 8         | 10        | 8         | 8         | 12        | 12        | 9         | 9         | 10        | 12        | 13        | 7         | 118        |
| 40000 - 49999        | 1         | 0         | 0         | 1         | 2         | 3         | 4         | 2         | 0         | 6         | 1         | 2         | 22         |
| 50000 - 59999        | 0         | 0         | 0         | 0         | 0         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 4          |
| 60000 - 69999        | 5         | 3         | 10        | 8         | 6         | 11        | 8         | 6         | 8         | 7         | 4         | 5         | 81         |
| 70000 - 79999        | 2         | 5         | 1         | 6         | 5         | 5         | 10        | 5         | 2         | 6         | 6         | 7         | 60         |
| 80000 - y más        | 14        | 13        | 16        | 14        | 11        | 8         | 11        | 13        | 10        | 12        | 13        | 13        | 148        |
| <b>TOTAL POR MES</b> | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |

**Tabla 140. SUINBA.-NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**  
(Naves en Unidades)

Año: 2019

| BANDERA                    | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| BAHAMAS                    | 1         | 1         | 0         | 2         | 1         | 1         | 2         | 1         | 1         | 0         | 1         | 1         | 12         |
| BELGICA                    | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| BERMUDA                    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 2          |
| BRITÁNICA                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CAIMAN, ISLAS              | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CHINA POP.                 | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 2          |
| CHILE                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CHIPRE                     | 3         | 0         | 1         | 2         | 2         | 4         | 4         | 1         | 0         | 2         | 1         | 0         | 20         |
| DINAMARCA                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 1         |           | 0         | 2          |
| ECUADOR                    | 0         | 0         | 1         | 2         | 1         | 2         | 1         | 0         | 1         | 1         | 1         | 1         | 11         |
| EEUU                       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |           | 0         | 0          |
| FRANCIA                    | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 2          |
| FILIPINAS                  | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRAN BRETAÑA (REINO UNIDO) | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRECIA                     | 1         | 0         | 1         | 3         | 0         | 4         | 1         | 2         | 2         | 2         | 2         | 1         | 19         |
| HONG KONG (CHINA)          | 1         | 1         | 0         | 0         | 2         | 0         | 1         | 1         | 1         | 1         |           | 0         | 8          |
| INDIA                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| ISLAS DE MAN (REINO UNIDO) | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| ITALIA                     | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1          |
| LATVIA                     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| LIBERIA                    | 7         | 13        | 5         | 11        | 8         | 7         | 10        | 8         | 5         | 14        | 10        | 11        | 109        |
| LIBIA                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| LUXEMBURGO                 | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| MALASIA                    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| MALTA                      | 0         | 4         | 2         | 1         | 6         | 2         | 4         | 2         | 4         | 4         | 3         | 5         | 37         |
| MARSHALL ISLAS             | 8         | 7         | 11        | 7         | 12        | 14        | 11        | 10        | 10        | 10        | 8         | 6         | 114        |
| NORUEGA                    | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| PANAMA                     | 8         | 5         | 12        | 5         | 3         | 7         | 7         | 5         | 3         | 7         | 9         | 9         | 80         |
| PORTUGAL                   | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| QATAR                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| SINGAPORE                  | 0         | 0         | 1         | 0         | 1         | 0         | 1         | 1         | 3         | 1         | 1         | 0         | 9          |
| REINO UNIDO                | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 2          |
| REPUBLICA POPULAR CHINA    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| <b>TOTAL POR BANDERA</b>   | <b>30</b> | <b>31</b> | <b>35</b> | <b>37</b> | <b>36</b> | <b>41</b> | <b>44</b> | <b>35</b> | <b>30</b> | <b>43</b> | <b>37</b> | <b>35</b> | <b>434</b> |

**Tabla 141.SUINBA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**

(Carga en Toneladas Métricas)

Año: 2019

| DETALLE                   | ENE            | FEB            | MAR            | ABR            | MAY            | JUN            | JUL            | AGO            | SEP            | OCT            | NOV            | DIC            | TOTAL            |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| CUTTER STOCK O DILUYENTE  | 59.039         | 60.722         | 30.510         | 58.839         | 32.012         | 29.271         | 60.229         | 30.268         | 30.468         | 60.717         | 61.239         | 30.746         | 544.060          |
| DIESEL OIL 2 O GASOIL 0.5 | 58.536         | 17.869         | 31.832         | 52.679         | 31.041         | 28.678         | 53.144         | 14.137         | 35.098         | 34.046         | 38.103         | 30.381         | 425.544          |
| DIESEL PREMIUM            | 31.178         | 13.200         | 22.941         | 6.817          | 30.740         | 83.885         | 37.054         | 18.123         | 36.363         | 59.638         | 116.588        | 25.155         | 481.682          |
| ASFALTO                   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 7.141          | 5.849          | 0              | 0              | 0              | 12.990           |
| FUEL OIL # 4              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                |
| NAFTA ALTO OCTANO         | 72.516         | 37.189         | 96.348         | 80.937         | 90.902         | 80.562         | 94.207         | 92.972         | 13.328         | 87.617         | 47.694         | 60.087         | 854.359          |
| <b>TOTAL POR PRODUCTO</b> | <b>221.269</b> | <b>128.979</b> | <b>181.632</b> | <b>199.272</b> | <b>184.696</b> | <b>222.396</b> | <b>244.634</b> | <b>162.641</b> | <b>121.107</b> | <b>242.018</b> | <b>263.624</b> | <b>146.369</b> | <b>2.318.635</b> |

**Tabla 142.SUINBA.- PRINCIPALES PRODUCTOS DE EXPORTACIÓN**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                      | ENE              | FEB              | MAR              | ABR              | MAY              | JUN              | JUL              | AGO              | SEP              | OCT              | NOV              | DIC              | TOTAL             |
|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| CRUDO                          | 1.565.778        | 1.600.106        | 1.764.716        | 1.999.020        | 1.700.013        | 1.725.975        | 1.839.169        | 1.732.140        | 1.583.178        | 2.039.344        | 1.794.524        | 2.743.978        | 22.087.941        |
| FUEL OIL # 4                   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 |
| FUEL OIL # 6 (COMBUST. MEZCLA) | 162.681          | 155.914          | 155.547          | 179.272          | 85.083           | 179.533          | 194.528          | 167.548          | 153.560          | 211.249          | 255.313          | 154.953          | 2.055.181         |
| GASOLEO/VACUUM GAS OIL         | 0                | 0                | 0                | 0                | 48.620           | 73.018           | 112.865          | 0                | 0                | 0                | 0                | 0                | 234.503           |
| NAFTA ALTO OCTANO              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 |
| NAFTA BAJO OCTANO              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 |
| <b>TOTAL POR MES</b>           | <b>1.728.459</b> | <b>1.756.020</b> | <b>1.920.263</b> | <b>2.178.292</b> | <b>1.833.715</b> | <b>1.978.527</b> | <b>2.146.562</b> | <b>1.899.688</b> | <b>1.736.738</b> | <b>2.250.592</b> | <b>2.049.838</b> | <b>2.898.931</b> | <b>24.377.625</b> |

**Tabla 143. SUINBA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAISES            | ENE | FEB | MAR    | ABR | MAY | JUN    | JUL | AGO | SEP | OCT    | NOV | DIC | TOTAL  | PORCENTAJE |
|-------------------|-----|-----|--------|-----|-----|--------|-----|-----|-----|--------|-----|-----|--------|------------|
| ECUADOR           | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 0      | 0   | 0   | 0      | 0%         |
| ALEMANIA          | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 19.932 | 0   | 0   | 19.932 | 1%         |
| ALASKA USA        | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 0      | 0   | 0   | 0      | 0%         |
| BAHAMAS           | 0   | 0   | 20.728 | 0   | 0   | 19.319 | 0   | 0   | 0   | 0      | 0   | 0   | 40.047 | 2%         |
| CANADA(ATLANTICO) | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 0      | 0   | 0   | 0      | 0%         |
| COLOMBIA          | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 0      | 0   | 0   | 0      | 0%         |
| EEUU (ATLANTICO)  | 0   | 0   | 0      | 0   | 0   | 0      | 0   | 0   | 0   | 0      | 0   | 0   | 0      | 0%         |

|                         |                |                |                |                |                |                |                |                |                |                |                |                |                  |             |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|-------------|
| EEUU (GOLFO)            | 41.329         | 35.652         | 58.517         | 28.958         | 18.197         | 44.396         | 114.235        | 99.500         | 115.668        | 137.672        | 130.248        | 121.213        | 945.585          | 41%         |
| EEUU (PACIFICO)         | 0              | 0              | 0              | 24.839         | 6.288          | 0              | 29.574         | 30.817         | 0              | 15.400         | 30.914         | 0              | 137.831          | 6%          |
| EL SALVADOR             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| ESPAÑA(MEDIT Y ATLANT)  | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| ESTONIA                 | 31.187         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 31.187           | 1%          |
| FRANCIA                 | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| INDIA                   | 0              | 0              | 0              | 0              | 0              | 68.761         | 0              | 0              | 0              | 0              | 0              | 0              | 68.761           | 3%          |
| HONDURAS                | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| HOLANDA                 | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| JAMAICA                 | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| KOREA                   | 0              | 0              | 0              | 22.263         | 0              | 0              | 0              | 18.187         | 0              | 0              | 102.461        | 0              | 142.911          | 6%          |
| LIBERIA                 | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| JAPON                   | 23.902         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 23.902           | 1%          |
| MALTA                   | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| PANAMA                  | 100.920        | 93.327         | 102.387        | 101.212        | 77.599         | 179.349        | 100.825        | 0              | 5.438          | 69.015         | 0              | 25.155         | 855.226          | 37%         |
| PANAMA / ZONA DEL CANAL | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| PERU                    | 23.932         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 23.932           | 1%          |
| RUSIA                   | 0              | 0              | 0              | 15.184         | 0              | 0              | 0              | 14.137         | 0              | 0              | 0              | 0              | 29.321           | 1%          |
| SINGAPORE               | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| VENEZUELA               | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0%          |
| <b>TOTAL</b>            | <b>221.269</b> | <b>128.979</b> | <b>181.632</b> | <b>192.455</b> | <b>102.083</b> | <b>311.824</b> | <b>244.634</b> | <b>162.641</b> | <b>121.107</b> | <b>242.018</b> | <b>263.624</b> | <b>146.369</b> | <b>2.318.635</b> | <b>100%</b> |

**Tabla 144. SUINBA.- MOVIMIENTO DE EXPORTACIÓN SEGÚN EL DESTINO DE LA CARGA**  
(Carga en Toneladas Métricas)  
Año: 2019

| PAISES           | ENE     | FEB     | MAR     | ABR     | MAY     | JUN     | JUL     | AGO     | SEP     | OCT     | NOV     | DIC | TOTAL     | PORCENTAJE |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|-----------|------------|
| ALASKA USA       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| ARGENTINA        | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| ANTIL. HOLAND.   | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| BRASIL           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| BAHAMAS          | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| CAIMAN, ISLAS    | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| CHILE            | 182.465 | 211.419 | 328.249 | 222.359 | 206.678 | 253.350 | 374.060 | 327.175 | 324.287 | 242.064 | 416.789 | 0   | 3.088.897 | 13%        |
| CHINA POP.       | 148.756 | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 99.017  | 99.027  | 193.169 | 0   | 539.969   | 2%         |
| CHIPRE           | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| COLOMBIA         | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |
| EEUU (ATLANTICO) | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0   | 0         | 0%         |

|                         |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                   |             |
|-------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------|
| EEUU (GOLFO)            | 43.062           | 0                | 0                | 0                | 0                | 24.262           | 63.785           | 0                | 0                | 0                | 53.085           | 29.855           | 214.049           | 1%          |
| EEUU (PACIFICO)         | 684.308          | 685.756          | 304.145          | 702.929          | 187.205          | 269.323          | 750.695          | 831.365          | 385.321          | 1.287.607        | 818.127          | 1.029.680        | 7.936.460         | 33%         |
| EL SALVADOR             | 0                | 0                | 0                | 0                | 29.527           | 0                | 29.107           | 0                | 0                | 0                | 31.282           | 0                | 89.917            | 0%          |
| ESPAÑA(MEDIT Y ATLANT)  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| GUATEMALA               | 26.970           | 0                | 0                | 30.726           | 0                | 0                | 0                | 0                | 0                | 31.299           | 0                | 0                | 88.995            | 0%          |
| HONDURAS                | 0                | 0                | 31.290           | 30.740           | 130.034          | 30.179           | 0                | 53.154           | 0                | 0                | 0                | 0                | 275.398           | 1%          |
| INDIA                   | 0                | 0                | 0                | 147.799          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 147.799           | 1%          |
| LATVIA                  | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| JAMAICA                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 50.012           | 49.598           | 0                | 99.610            | 0%          |
| JAPON                   | 103.651          | 0                | 0                | 163.875          | 0                | 119.563          | 0                | 0                | 0                | 108.949          | 0                | 110.576          | 606.615           | 2%          |
| KOREA                   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| MARSHALL ISLAS          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| MEXICO (PACIFICO)       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| NICARAGUA               | 0                | 31.730           | 0                | 0                | 0                | 61.777           | 54.164           | 26.590           | 30.953           | 30.970           | 0                | 31.239           | 267.423           | 1%          |
| PAISES BAJOS /HOLANDA   | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| PANAMA                  | 282.996          | 661.262          | 1.092.359        | 666.776          | 1.050.834        | 1.058.681        | 761.655          | 843.003          | 439.529          | 296.640          | 393.796          | 1.697.582        | 9.245.112         | 38%         |
| PANAMA / ZONA DEL CANAL | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| PERU                    | 256.251          | 165.851          | 164.220          | 213.089          | 229.436          | 161.392          | 113.096          | 101.541          | 174.491          | 104.023          | 93.992           | 0                | 1.777.382         | 7%          |
| SINGAPUR                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| VENEZUELA               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| <b>TOTAL</b>            | <b>1.728.459</b> | <b>1.756.020</b> | <b>1.920.263</b> | <b>2.178.292</b> | <b>1.833.715</b> | <b>1.978.527</b> | <b>2.146.562</b> | <b>2.182.828</b> | <b>1.453.598</b> | <b>2.250.592</b> | <b>2.049.838</b> | <b>2.898.931</b> | <b>24.377.625</b> | <b>100%</b> |

**Tabla 145. SUINBA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**  
(Barriles Netos)  
Año: 2019

| PAISES                 | ENE     | FEB     | MAR     | ABR     | MAY    | JUN     | JUL     | AGO     | SEP     | OCT       | NOV     | DIC       | TOTAL     | PORCENTAJE |
|------------------------|---------|---------|---------|---------|--------|---------|---------|---------|---------|-----------|---------|-----------|-----------|------------|
| ECUADOR                | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| ALASKA USA             | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| ALEMANIA               | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 191.060   | 0       | 0         | 191.060   | 1%         |
| BAHAMAS                | 0       | 0       | 181.774 | 0       | 0      | 164.757 | 0       | 0       | 0       | 0         | 0       | 0         | 346.531   | 2%         |
| CANADA(ATLANTICO)      | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| COLOMBIA               | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| EEUU (ATLANTICO)       | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| EEUU (GOLFO)           | 260.131 | 300.210 | 0       | 213.956 | 99.947 | 319.992 | 860.930 | 782.364 | 951.979 | 1.079.116 | 957.006 | 1.005.712 | 6.831.341 | 41%        |
| EEUU (PACIFICO)        | 0       | 0       | 501.692 | 212.740 | 66.037 | 0       | 213.063 | 264.225 | 0       | 129.970   | 214.145 | 0         | 1.601.872 | 10%        |
| EL SALVADOR            | 0       | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 0         | 0%         |
| ESPAÑA(MEDIT Y ATLANT) | 264.552 | 0       | 0       | 0       | 0      | 0       | 0       | 0       | 0       | 0         | 0       | 0         | 264.552   | 2%         |

|                         |                  |                  |                  |                  |                |                  |                  |                  |                  |                  |                  |                  |                   |             |
|-------------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------|
| ESTONIA                 | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| EL SALVADOR             | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| FRANCIA                 | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| INDIA                   | 0                | 0                | 0                | 0                | 0              | 525.734          | 0                | 0                | 0                | 0                | 0                | 0                | 525.734           | 3%          |
| HONDURAS                | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| HOLANDA                 | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| JAMAICA                 | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| KOREA                   | 0                | 0                | 0                | 161.473          | 0              | 0                | 0                | 111.101          | 0                | 0                | 775.498          | 0                | 1.048.072         | 6%          |
| LIBERIA                 | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| JAPON                   | 179.839          | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 179.839           | 1%          |
| MALTA                   | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| PANAMA                  | 659.093          | 718.230          | 751.151          | 857.512          | 528.650        | 140.167          | 706.305          | 0                | 66.896           | 445.225          | 0                | 219.994          | 5.093.224         | 31%         |
| PANAMA / ZONA DEL CANAL | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| PERU                    | 181.781          | 0                | 0                | 0                | 0              | 0                | 0                | 150.327          | 0                | 0                | 0                | 0                | 332.108           | 2%          |
| RUSIA                   | 0                | 0                | 0                | 158.177          | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 158.177           | 1%          |
| SINGAPORE               | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| VENEZUELA               | 0                | 0                | 0                | 0                | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                 | 0%          |
| <b>TOTAL</b>            | <b>1.545.396</b> | <b>1.018.441</b> | <b>1.434.617</b> | <b>1.603.858</b> | <b>694.634</b> | <b>1.150.650</b> | <b>1.780.299</b> | <b>1.308.017</b> | <b>1.018.874</b> | <b>1.845.371</b> | <b>1.946.648</b> | <b>1.225.706</b> | <b>16.572.510</b> | <b>100%</b> |

**CUADROS COMPARATIVOS.**

**Tabla 146. SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Años: 2005-2019

| TPM              | 2004       | 2005       | 2006       | 2007       | 2008       | 2009       | 2010       | 2011        | 2012       | 2013       | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       |
|------------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0 - 499          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 500 - 999        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 1000 - 1999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 2000 - 2999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 3000 - 3999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 4000 - 4999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 3          | 7          | 0          | 6          | 0          |
| 5000 - 5999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 6000 - 6999      | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 1          |
| 7000 - 7999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 8000 - 8999      | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 9000 - 9999      | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 10000 - 19999    | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 20000 - 29999    | 3          | 2          | 1          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 30000 - 39999    | 26         | 52         | 70         | 96         | 95         | 95         | 107        | 100         | 90         | 94         | 86         | 90         | 107        | 119        | 124        | 118        |
| 40000 - 49999    | 81         | 51         | 40         | 26         | 26         | 28         | 15         | 9           | 7          | 9          | 6          | 0          | 10         | 4          | 10         | 22         |
| 50000 - 59999    | 238        | 264        | 239        | 238        | 243        | 203        | 226        | 5           | 3          | 0          | 0          | 1          | 0          | 0          | 1          | 4          |
| 60000 - 69999    | 0          | 0          | 0          | 0          | 3          | 0          | 6          | 97          | 67         | 84         | 68         | 65         | 41         | 62         | 70         | 81         |
| 70000 - 79999    | 0          | 0          | 0          | 0          | 62         | 89         | 46         | 51          | 63         | 82         | 74         | 64         | 54         | 72         | 80         | 60         |
| 80000 - 89999    | 12         | 2          | 2          | 1          | 6          | 3          | 6          | 96          | 115        | 104        | 137        | 148        | 152        | 127        | 104        | 148        |
| 90000 - 99999    | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 100000 - 149999  | 48         | 36         | 40         | 32         | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 150000 - 199999  | 1          | 1          | 6          | 9          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 200 000 - 249999 | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 250000 - 299999  | 0          | 0          | 2          | 4          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| 300 000 y más    | 0          | 0          | 5          | 1          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| <b>TOTAL</b>     | <b>409</b> | <b>409</b> | <b>406</b> | <b>407</b> | <b>435</b> | <b>418</b> | <b>406</b> | <b>358</b>  | <b>345</b> | <b>374</b> | <b>375</b> | <b>375</b> | <b>364</b> | <b>390</b> | <b>389</b> | <b>434</b> |
| <b>VARIACION</b> |            | <b>0%</b>  | <b>-1%</b> | <b>0%</b>  | <b>7%</b>  | <b>-4%</b> | <b>-3%</b> | <b>-12%</b> | <b>-4%</b> | <b>8%</b>  | <b>0%</b>  | <b>0%</b>  | <b>-3%</b> | <b>7%</b>  | <b>0%</b>  | <b>12%</b> |

**Tabla 147. SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB**

(Naves en Unidades)

Años: 2018-2019

| TOTAL DE NAVES ARRIBADAS |      |
|--------------------------|------|
| 2018                     | 2019 |

| PARTICIPACIÓN PORCENTUAL |      |
|--------------------------|------|
| 2018                     | 2019 |

| CALADO ENTRADA (Metros) | 2018       | 2019       |
|-------------------------|------------|------------|
| Hasta 8,2 m             | 191        | 198        |
| Entre 8,21 y 9 m        | 109        | 142        |
| Entre 9,01 y 9,76 m     | 20         | 25         |
| Entre 9,77 y 11 m       | 56         | 55         |
| Entre 11.01 y 12m       | 4          | 6          |
| Mayor a 12 m            | 9          | 8          |
| <b>TOTAL</b>            | <b>389</b> | <b>434</b> |

|      |      |
|------|------|
| 49%  | 46%  |
| 28%  | 33%  |
| 5%   | 6%   |
| 14%  | 13%  |
| 1%   | 1%   |
| 2%   | 2%   |
| 100% | 100% |

| CALADO SALIDA (Metros) | 2018 | 2019 |
|------------------------|------|------|
| Hasta 8,2 m            | 38   | 63   |
| Entre 8,21 y 9 m       | 28   | 49   |
| Entre 9,01 y 9,76 m    | 30   | 32   |
| Entre 9,77 y 11 m      | 75   | 63   |
| Entre 11.01 y 12m      | 80   | 74   |

|     |     |
|-----|-----|
| 10% | 15% |
| 7%  | 11% |
| 8%  | 7%  |
| 19% | 15% |
| 21% | 17% |



|              |            |            |
|--------------|------------|------------|
| Mayor a 12 m | 138        | 153        |
| <b>TOTAL</b> | <b>389</b> | <b>434</b> |

|      |      |
|------|------|
| 35%  | 35%  |
| 100% | 100% |

| ESLORA (Metros)          |            |            |
|--------------------------|------------|------------|
| Hasta 100 m LOA          | 0          | 0          |
| Entre 100,01 y 150 m LOA | 0          | 1          |
| Entre 150,01 y 200 m LOA | 131        | 147        |
| Entre 200,01 y 250 m LOA | 220        | 242        |
| Entre 250,01 y 300 m LOA | 23         | 31         |
| Mayor a 300 m LOA        | 15         | 13         |
| <b>TOTAL</b>             | <b>389</b> | <b>434</b> |

|      |      |
|------|------|
| 0%   | 0%   |
| 0%   | 0%   |
| 34%  | 34%  |
| 57%  | 56%  |
| 6%   | 7%   |
| 4%   | 3%   |
| 100% | 100% |

| TRB (Toneladas)          |            |            |
|--------------------------|------------|------------|
| Hasta 100 m LOA          | 6          | 1          |
| Entre 100,01 y 150 m LOA | 0          | 0          |
| Entre 150,01 y 200 m LOA | 0          | 0          |
| Entre 200,01 y 250 m LOA | 42         | 13         |
| Entre 250,01 y 300 m LOA | 73         | 132        |
| Mayor a 300 m LOA        | 269        | 288        |
| <b>TOTAL</b>             | <b>390</b> | <b>434</b> |

|      |      |
|------|------|
| 2%   | 0%   |
| 0%   | 0%   |
| 0%   | 0%   |
| 11%  | 3%   |
| 19%  | 30%  |
| 69%  | 66%  |
| 100% | 100% |

**Tabla 148. SUINBA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**  
(Naves en Unidades)  
Años: 2006-2019

| BANDERA                    | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALEMANIA                   | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BAHAMAS                    | 23   | 9    | 16   | 31   | 43   | 34   | 3    | 19   | 25   | 17   | 13   | 12   | 13   | 23   | 9    | 12   |
| BELGICA                    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 1    | 0    | 1    |
| BELIZE                     | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BERMUDAS                   | 4    | 14   | 1    | 0    | 1    | 1    | 0    | 1    | 1    | 0    | 1    | 1    | 0    | 2    | 1    | 2    |
| CAIMAN ISLAS               | 17   | 25   | 14   | 10   | 5    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 1    | 0    |
| BRITANICA                  | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 3    | 1    | 2    | 1    | 2    | 0    |      | 2    | 0    |
| CHILE                      | 0    | 1    | 0    | 0    | 0    | 1    | 5    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 0    |
| CHINA POP.                 | 0    | 1    | 4    | 2    | 3    | 4    | 1    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 2    | 2    |
| CHIPRE                     | 100  | 63   | 16   | 19   | 10   | 12   | 9    | 12   | 14   | 5    | 23   | 8    | 9    | 9    | 13   | 20   |
| CROACIA                    | 0    | 3    | 1    | 5    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| DINAMARCA                  | 0    | 2    | 1    | 1    | 3    | 3    | 2    | 0    | 5    | 2    | 7    | 9    | 0    | 3    | 1    | 2    |
| ECUADOR                    | 70   | 39   | 32   | 22   | 31   | 25   | 30   | 16   | 14   | 15   | 16   | 26   | 16   | 25   | 4    | 11   |
| FILIPINAS                  | 0    | 1    | 1    | 1    | 1    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| FRANCIA                    | 0    | 0    | 0    | 0    | 1    | 0    | 1    | 0    | 1    | 1    | 0    | 0    | 1    | 1    | 5    | 2    |
| EEUU                       | 0    | 0    | 1    | 0    | 0    | 1    | 1    | 0    | 0    | 2    | 1    | 1    | 0    | 0    | 0    | 0    |
| GRAN BRETAÑA               | 6    | 0    | 1    | 1    | 0    | 0    | 0    | 0    | 3    | 0    | 0    | 5    | 1    | 2    | 0    | 0    |
| GRECIA                     | 72   | 68   | 78   | 92   | 73   | 102  | 61   | 25   | 39   | 40   | 23   | 22   | 18   | 10   | 23   | 19   |
| HONG KONG(CHINA)           | 15   | 6    | 3    | 0    | 0    | 0    | 3    | 3    | 1    | 1    | 2    | 4    | 4    | 4    | 3    | 8    |
| INDIA                      | 1    | 1    | 2    | 1    | 4    | 2    | 0    | 2    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 0    |
| ISLAS DE MAN (REINO UNIDO) | 5    | 1    | 6    | 7    | 10   | 3    | 1    | 1    | 2    | 4    | 5    | 7    | 0    | 0    | 0    | 1    |
| ITALIA                     | 24   | 6    | 2    | 2    | 7    | 3    | 4    | 4    | 5    | 4    | 5    | 5    | 2    | 1    | 0    | 1    |
| LATVIA                     | 0    | 8    | 2    | 0    | 0    | 0    | 0    | 3    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| LIBERIA                    | 25   | 32   | 39   | 28   | 54   | 52   | 70   | 86   | 81   | 88   | 107  | 100  | 126  | 130  | 122  | 109  |
| LIBIA                      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 3    | 0    | 0    | 0    | 0    | 12   | 0    | 0    |
| LUXEMBURGO                 | 0    | 0    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    |
| MALASIA                    | 0    | 0    |      | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MALTA                      | 7    | 12   | 12   | 1    | 15   | 10   | 3    | 16   | 11   | 18   | 5    | 14   | 15   | 7    | 10   | 37   |
| MARSHALL ISLAS             | 12   | 76   | 139  | 152  | 138  | 135  | 165  | 105  | 91   | 111  | 120  | 121  | 111  | 111  | 126  | 114  |
| NASSAU                     | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| NORUEGA                    | 1    | 2    | 1    | 2    | 3    | 1    | 0    | 0    | 0    | 2    | 0    | 0    | 0    | 0    | 2    | 1    |
| PANAMA                     | 17   | 16   | 15   | 25   | 26   | 18   | 36   | 50   | 42   | 47   | 34   | 22   | 34   | 42   | 51   | 80   |
| PORTUGAL                   | 0    | 0    | 0    | 0    |      | 2    | 1    | 1    | 0    | 0    | 1    | 1    | 0    | 0    | 1    | 1    |
| QATAR                      | 0    | 1    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 1    | 2    | 0    | 0    | 0    | 0    |

|                            |            |            |            |            |            |            |            |             |            |            |            |            |            |            |            |            |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SINGAPUR                   | 0          | 0          | 0          | 4          | 4          | 3          | 5          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| SINGAPURE                  | 9          | 20         | 17         | 0          | 1          | 4          | 1          | 6           | 3          | 5          | 5          | 12         | 13         | 4          | 7          | 9          |
| SUECIA                     | 0          | 0          | 0          | 0          | 0          | 2          | 2          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| REINO UNIDO                | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 2          | 4          | 3          | 1          | 0          | 0          | 1          | 2          |
| REPUBLICA<br>POPULAR CHINA | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |            | 3          | 0          | 0          | 0          | 0          | 0          | 0          |
| VENEZUELA                  | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| <b>TOTAL</b>               | <b>409</b> | <b>409</b> | <b>406</b> | <b>407</b> | <b>435</b> | <b>418</b> | <b>406</b> | <b>358</b>  | <b>345</b> | <b>374</b> | <b>375</b> | <b>375</b> | <b>364</b> | <b>390</b> | <b>389</b> | <b>434</b> |
| <b>VARIACION</b>           |            | <b>0%</b>  | <b>-1%</b> | <b>0%</b>  | <b>7%</b>  | <b>-4%</b> | <b>-3%</b> | <b>-12%</b> | <b>-4%</b> | <b>8%</b>  | <b>0%</b>  | <b>0%</b>  | <b>-3%</b> | <b>7%</b>  | <b>0%</b>  | <b>12%</b> |

**Tabla 149.SUINBA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**

(Carga en Toneladas Métricas)

Años: 2006-2019

| PRODUCTO                  | 2006           | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             |
|---------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| NAFTA ALTO OCTANO         | 434.60         | 603.295          | 467.165          | 599.234          | 575.488          | 672.510          | 853.567          | 845.281          | 1.057.017        | 989.621          | -                |                  | 788.867          | 854.359          |
| CUTTER STOCK O DILUYENTE  | 388.216        | 446.586          | 515.487          | 402.881          | 435.289          | 501.914          | 369.970          | 332.407          | 153.283          | 268.480          | 463.319          | 627.788          | 541.637          | 544.060          |
| DIESEL PREMIUM            | 0              | 251.177          | 144.717          | 88.475           | 20.376           | 278.916          | 313.978          | 653.953          | 775.063          | 478.719          | 212.441          | 356.613          | 435.422          | 481.682          |
| DIESEL OIL 2 O GASOIL 0.5 | 369.727        | 168.140          | 158.346          | 343.724          | 657.032          | 153.489          | 172.022          | 120.819          | 202.573          | 252.504          | 43.780           | 82.202           | 112.724          | 425.544          |
| FUEL IOL # 4              | 0              | 0                | 0                | 0                | 0                | 35.870           | 0                | 0                | 3.600            | 0                | 0                | 0                | 0                | 0                |
| GASOLINA EXTRA            | 0              | 0                | 0                | 0                | 122.949          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| ASFALTO                   | 0              | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31.941           | 0                | 0                | 0                | 0                | 0                |
| IFO 380 O 3500            | 0              | 0                | 0                | 0                | 25.578           | 14.130           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| NAFTA A GRANEL            | 0              | 0                | 0                | 30.822           | 0                | 0                | 0                | 0                | 0                | 0                | 676.149          | 712.432          | 0                | 12.990           |
| VACUUM GAS OIL/GASOLEO    | 0              | 0                | 0                | 0                | 32.673           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| <b>TOTAL</b>              | <b>757.943</b> | <b>1.469.198</b> | <b>1.285.715</b> | <b>1.465.136</b> | <b>1.869.385</b> | <b>1.656.829</b> | <b>1.709.537</b> | <b>1.952.460</b> | <b>2.223.477</b> | <b>1.989.324</b> | <b>1.395.690</b> | <b>1.779.036</b> | <b>1.878.650</b> | <b>2.318.635</b> |
| <b>VARIACION</b>          |                | <b>94%</b>       | <b>-12%</b>      | <b>14%</b>       | <b>28%</b>       | <b>-11%</b>      | <b>3%</b>        | <b>14%</b>       | <b>14%</b>       | <b>-11%</b>      | <b>-30%</b>      | <b>27%</b>       | <b>6%</b>        | <b>23%</b>       |

**Tabla 150.SUINBA.- PRINCIPALES PRODUCTOS DE EXPORTACIÓN**

(Carga en Toneladas Métricas)

Años: 2006-2019

| PRODUCTO                                | 2006              | 2007              | 2008              | 2009              | 2010              | 2011              | 2012              | 2013              | 2014              | 2015              | 2016              | 2017              | 2018              | 2019              |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| NAFTA ALTO OCTANO                       | 0                 | 0                 | 0                 | 0                 | 21.764            | 0                 | 23.080            | 0                 | 0                 | 21.675            | 21.116            | 0                 | 30.135            | 0                 |
| CRUDO                                   | 19.937.662        | 18.161.140        | 18.659.459        | 17.473.705        | 18.011.576        | 17.674.758        | 18.560.037        | 20.670.656        | 21.848.694        | 22.795.813        | 21.079.342        | 19.905.681        | 19.769.036        | 22.087.941        |
| NAFTA BAJO OCTANO                       | 0                 | 0                 | 0                 | 0                 | 45.677            | 0                 | 153.775           | 144.264           | 62.516            | 58.961            | 21.367            | 0                 | 0                 | 0                 |
| FUEL OIL # 6 (COMBUST. MEZCLA)          | 1.913.011         | 2.072.631         | 2.149.356         | 1.705.570         | 1.349.522         | 1.641.907         | 1.559.644         | 880.386           | 332.399           | 451.770           | 1.814.323         | 2.040.893         | 0                 | 2.055.181         |
| GASOLEO/VACUUM GAS OIL                  | 0                 | 108.576           | 44.874            | 0                 | 0                 | 0                 | 0                 | 0                 | 32.237            | 233.724           | 0                 | 0                 | 0                 | 234.503           |
| FUEL OIL #6 (HEAVY RESIDUAL BASE STOCK) | 0                 | 0                 | 0                 | 33.259            | 118.736           | 62.896            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 2.181.337         | 0                 |
| GASOLINA BASE/NAFTA BASE                | 90.813            | 42.297            | 200.255           | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| NAFTA BASE/GASOLINA BASE                | 0                 | 22.805            | 0                 | 66.934            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| NAFTA A GRANEL                          | 111.874           | 43.295            | 0                 | 87.665            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| NAFTA SEGREGADO                         | 0                 | 480               | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| SLOPS OTROS                             | 0                 | 0                 | 0                 | 0                 | 29.661            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| FUEL OIL # 4                            | 0                 | 0                 | 0                 | 0                 | 0                 | 35.882            | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 29.413            |                   |
| <b>TOTAL</b>                            | <b>22.053.360</b> | <b>20.450.744</b> | <b>21.054.424</b> | <b>19.367.133</b> | <b>19.576.936</b> | <b>19.482.397</b> | <b>20.296.537</b> | <b>21.695.306</b> | <b>21.695.307</b> | <b>23.561.943</b> | <b>22.936.149</b> | <b>21.946.575</b> | <b>22.009.921</b> | <b>24.377.625</b> |
| <b>VARIACION</b>                        |                   | <b>-7%</b>        | <b>3%</b>         | <b>-8%</b>        | <b>1%</b>         | <b>0%</b>         | <b>4%</b>         | <b>7%</b>         | <b>0%</b>         | <b>9%</b>         | <b>-3%</b>        | <b>-4%</b>        | <b>0%</b>         | <b>11%</b>        |



**SUPERINTENDENCIA DEL TERMINAL PETROLERO DE LA LIBERTAD**



## **GENERALIDADES**

El Terminal Petrolero de La Libertad está localizado en la Península de Santa Elena a 140 Kms. al Oeste de la Ciudad de Guayaquil y a 5 millas al Este del Faro de Santa Elena, en las siguientes coordenadas:

Latitud : 02° 13' 19" S

Longitud: 80° 54' 25" W

| FACILIDADES               | POSICION   | PROFUNDIDAD | ESLORA B/T | CALADO B/T | OPERACIONES CARGA/DESCARGA                               |
|---------------------------|--|-------------|------------|------------|--|
| Boyas Internacionales     | Latitud 02°10'47" S<br>Longitud 080°54'27" W       | 11.5 Mts.   | 204 Mts.   | 10.5 Mts.  | Maniobra Diurna a cualquier hora con 3 Remolcadores      |
| Muelle de EP PETROECUADOR | Latitud 02°13'00.67" S<br>Longitud 080°54'27" W    | 4.5 Mts     | 120 Mts    | 5.8 Mts.   | Con marea alta para desamarre 6.2 Mts.                   |
| Boyas de Cautivo          | Latitud 02°12'40.33" S<br>Longitud 080°53'34.75" W | 5.5 Mts.    | 106 Mts    | 6.0 Mts.   | Con marea alta para desamarre 8.0 Mts.                   |
| Monoboya                  | Latitud 02°10'27" S<br>Longitud 080°55'37" W       | 14 Mts      | 184Mts.    | 12 Mts.    | Maniobra diurna hasta las 16:00 horas con 3 remolcadores |

## **DETALLE DE LAS FACILIDADES**

- Un sistema de 4 boyas ubicado a 2.5 millas del Balneario de la Libertad, la misma que está diseñada para una capacidad de bombeo alrededor de 550 ton por hora. Este amarradero atiende embarcaciones de hasta 40.000 Toneladas de Peso Muerto y 10.5 Metros de calado.
- Un Muelle de hormigón de 322.5 Metros de Longitud (considerándose solo 36.6 metros para el atraque de las naves) y un calado de 4.67 metros en marea baja (HLWS).

Puede atender naves de hasta 4500 Toneladas de Peso Muerto.

Está previsto de 7 tipos de mangueras de las cuales, cuatro son para los productos refinados, una para los residuos, una para agua y otra para deslastre. Por este muelle se realiza principalmente el Tráfico de Cabotaje para productos limpios.

- El campo de 4 Boyas convencionales permite la operación de Buques Tanques de máximo 4.500 Toneladas de Peso Muerto para embarcar productos refinados de la Ex Refinería conocida como CAUTIVO, que dispone de una línea de carga de 6 pulgadas de diámetro y una de 8 para deslastre, con sus reservorios en tierra.
- Un sistema de descarga de Crudo de Petróleo mediante Monoboya, con una línea Submarina de 20 pulgadas habilitadas para descargar Buques de hasta 45.000 Toneladas de Peso Muerto y un calado máximo de 12 metros.
- El Terminal dispone de edificios Administrativos, de Operaciones y de Servicios.

## Terminal Gasero Monteverde



El Terminal Gasero Monteverde está localizado en la Península de Santa Elena dentro de la Jurisdicción de La Superintendencia del Terminal Petrolero de La Libertad,

### Coordenadas

Latitud : 02° 03' .98 S

Longitud: 80° 45' 00 W

### Operatividad

- Muelle tiene una longitud de 1.380 x 12 metros con una plataforma de operación de 40 mtrs. por 50.30 Mtrs de ancho.
- Inicia operación de carga de producto en Junio/2015
- Durante el año 2015 realiza un total de carga de Gas Butano 185368,00 T. M. y gas Propano 418.803,00 T. M.

### Características

- Una plataforma de operación de 40 Mtrs. De longitud paralela a la línea de atraque por 50.30 Mtrs. de ancho
- Dos brazos de carga para Gas Propano y Butano con una capacidad de 2420L/1555L Vapor, y la presión de 19 Bar/16 Bar
- Bridas de conexión de líquido 12", 150 Lb ANSI/ASNE B16
- Bridas de tubo de retorno del vapor 6" 150 Lb ANSI/ASNE B16
- Un Muelle con dos sectores Norte y Sur, y estructuras de atraque y amarre tipo Dolphin.
- Características meteorológicas: elevación sobre el nivel del mar 4 Mtrs, presión 1.01 Bar, temperatura promedio 21.2°C/26.2°C, viento promedio 12 nudos SW, humedad relativa 76-95%.
- Tipo semiduro manteniéndose un promedio de 24 horas de dos pleamares y dos bajamares.
- Apoyo de 2 Remolcadores de 5000HP y 2 lanchas.



**Sector Norte**

4 largos de Proa  
4 Largos de Popa  
2 Esprines de Proa  
3 Esprines de Popa

**Sector Sur**

3 Largos de Proa  
3 largos de Popa  
2 Esprines de Proa  
2 Esprines de Popa



## ESTADÍSTICAS

**Tabla 151. SUINLI.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN ESLORA, CALADO Y TRB**

(Naves en Unidades)

Año: 2019

| <b>CALADO ARRIBO (Metros)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Menor 8,2 M                   | 5          | 5          | 4          | 7          | 5          | 8          | 7          | 8          | 1          | 7          | 0          | 2          | 59           |
| Entre 8,21 y 9 M              | 3          | 1          | 3          | 0          | 1          | 5          | 5          | 0          | 2          | 1          | 0          | 1          | 22           |
| Entre 9,01 y 9,76 M           | 3          | 3          | 8          | 2          | 2          | 3          | 4          | 3          | 4          | 1          | 2          | 0          | 35           |
| Entre 9,77 M y 11M            | 14         | 13         | 19         | 16         | 10         | 18         | 10         | 23         | 15         | 9          | 6          | 6          | 159          |
| Entre 11 M y 12M              | 4          | 4          | 6          | 3          | 3          | 2          | 4          | 3          | 3          | 4          | 2          | 3          | 41           |
| Mayor a 12 M                  | 14         | 13         | 8          | 6          | 3          | 13         | 13         | 11         | 0          | 6          | 2          | 0          | 89           |
| <b>TOTAL</b>                  | <b>43</b>  | <b>39</b>  | <b>48</b>  | <b>34</b>  | <b>24</b>  | <b>49</b>  | <b>43</b>  | <b>48</b>  | <b>25</b>  | <b>28</b>  | <b>12</b>  | <b>12</b>  | <b>405</b>   |
| <b>CALADO ZARPE (Metros)</b>  | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 8,2 M                   | 8          | 7          | 3          | 13         | 7          | 13         | 10         | 9          | 7          | 13         | 4          | 4          | 98           |
| Entre 8,21 y 9 M              | 4          | 8          | 9          | 1          | 3          | 6          | 8          | 7          | 9          | 4          | 0          | 3          | 62           |
| Entre 9,01 y 9,76 M           | 4          | 3          | 9          | 4          | 5          | 5          | 5          | 4          | 0          | 1          | 4          | 1          | 45           |
| Entre 9,77 M y 11M            | 9          | 9          | 13         | 9          | 5          | 11         | 6          | 17         | 8          | 3          | 2          | 3          | 95           |
| Entre 11 M y 12M              | 4          | 0          | 5          | 1          | 1          | 1          | 1          | 1          | 1          | 2          | 0          | 1          | 18           |
| Mayor a 12 M                  | 14         | 12         | 9          | 6          | 3          | 13         | 13         | 10         | 0          | 5          | 2          | -          | 87           |
| <b>TOTAL</b>                  | <b>43</b>  | <b>39</b>  | <b>48</b>  | <b>34</b>  | <b>24</b>  | <b>49</b>  | <b>43</b>  | <b>48</b>  | <b>25</b>  | <b>28</b>  | <b>12</b>  | <b>12</b>  | <b>405</b>   |
| <b>ESLORA (Metros)</b>        | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor que 100 M LOA           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Entre 100,01 y 150M LOA       | 1          | 3          | 2          | 4          | 1          | 2          | 4          | 3          | 0          | 2          | 1          | 1          | 24           |
| Entre 150,01 y 200M LOA       | 38         | 29         | 42         | 25         | 20         | 41         | 31         | 40         | 22         | 21         | 9          | 6          | 324          |
| Entre 200,01 y 250M LOA       | 3          | 4          | 2          | 5          | 3          | 4          | 6          | 4          | 3          | 5          | 2          | 5          | 46           |
| Entre 250,01 y 300M LOA       | 1          | 3          | 2          | 0          | 0          | 2          | 2          | 1          | 0          | 0          | 0          | 0          | 11           |
| Mayor 300,01 M LOA            | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <b>TOTAL</b>                  | <b>43</b>  | <b>39</b>  | <b>48</b>  | <b>34</b>  | <b>24</b>  | <b>49</b>  | <b>43</b>  | <b>48</b>  | <b>25</b>  | <b>28</b>  | <b>12</b>  | <b>12</b>  | <b>405</b>   |
| <b>TRB (Toneladas)</b>        | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 6,000                   | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Entre 6,001 y 12,000          | 0          | 1          | 1          | 3          | 1          | 2          | 4          | 3          | 0          | 2          | 1          | 1          | 19           |
| Entre 12,001 y 18,000         | 1          | 2          | 1          | 2          | 0          | 3          | 0          | 0          | 1          | 1          | 0          | 0          | 11           |
| Entre 18.001 y 24.000         | 4          | 5          | 10         | 7          | 5          | 10         | 5          | 13         | 3          | 5          | 1          | 1          | 69           |
| Mayor a 24,001                | 38         | 31         | 36         | 22         | 18         | 34         | 34         | 32         | 21         | 20         | 10         | 10         | 306          |
| <b>TOTAL</b>                  | <b>43</b>  | <b>39</b>  | <b>48</b>  | <b>34</b>  | <b>24</b>  | <b>49</b>  | <b>43</b>  | <b>48</b>  | <b>25</b>  | <b>28</b>  | <b>12</b>  | <b>12</b>  | <b>405</b>   |

**Tabla 152. SUINLI.- ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Año: 2019

| <b>TPM (Toneladas)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| 0 - 499                | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 500 - 999              | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 1 000 - 1 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 2 000 - 2 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 3 000 - 3 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 4 000 - 4 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 5 000 - 5 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 6 000 - 6 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 7 000 - 7 999          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 1            |
| 8 000 - 8 999          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| 9 000 - 9 999          | 0          | 1          | 1          | 2          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1          | 6            |
| 10 000 - 19 999        | 0          | 1          | 0          | 2          | 1          | 4          | 3          | 3          | 0          | 1          | 1          | 0          | 16           |
| 20 000 - 29 999        | 2          | 1          | 3          | 1          | 0          | 2          | 1          | 1          | 1          | 2          | 0          | 0          | 14           |
| 30 000 - 39 999        | 14         | 14         | 21         | 17         | 11         | 21         | 14         | 24         | 15         | 10         | 6          | 4          | 171          |
| 40 000 - 49 999        | 2          | 1          | 4          | 2          | 2          | 1          | 3          | 3          | 2          | 5          | 2          | 2          | 29           |
| 50 000 - 59 999        | 12         | 13         | 12         | 7          | 6          | 12         | 8          | 10         | 5          | 7          | 2          | 3          | 97           |
| 60 000 - 69 999        | 11         | 4          | 3          | 3          | 2          | 6          | 9          | 5          | 2          | 1          | 1          | 1          | 48           |

|              |   |        |           |           |           |           |           |           |           |           |           |           |           |           |            |
|--------------|---|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 70 000       | - | 79 999 | 1         | 0         | 0         | 0         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 1         | 5          |
| 80 000 Y MAS |   |        | 1         | 4         | 4         | 0         | 1         | 3         | 2         | 1         | 0         | 2         | 0         | 0         | 18         |
| <b>TOTAL</b> |   |        | <b>43</b> | <b>39</b> | <b>48</b> | <b>34</b> | <b>24</b> | <b>49</b> | <b>43</b> | <b>48</b> | <b>25</b> | <b>28</b> | <b>12</b> | <b>12</b> | <b>405</b> |

**Tabla 153. SUINLI.-NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA                      | ENE       | FEB       | MAR       | ABR       | MAY       | JUN       | JUL       | AGO       | SEP       | OCT       | NOV       | DIC       | TOTAL      |
|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| ANTIGUA & BARBUDA            | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 1         | 0         | 0         | 2          |
| BAHAMAS                      | 1         | 0         | 1         | 1         | 0         | 2         | 3         | 0         | 1         | 3         | 0         | 0         | 12         |
| BELGICA                      | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 2          |
| BERMUDA                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 3          |
| BRITANICA                    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| CAIMAN ISLAND                | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| CHILE                        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1          |
| CHINA                        | 1         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 4          |
| CHIPRIOTA                    | 2         | 0         | 1         | 2         | 0         | 2         | 1         | 3         | 2         | 0         | 1         | 0         | 14         |
| COREA                        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| CROACIA                      | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1          |
| CYPRUS                       | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| DINAMARCA                    | 0         | 0         | 3         | 0         | 0         | 1         | 0         | 1         | 0         | 2         | 0         | 0         | 7          |
| ESPAÑA                       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 1          |
| FILIPINA                     | 0         | 1         | 0         | 3         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 6          |
| FRANCESA                     | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GIBRALTAR                    | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0          |
| GRIEGA                       | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 2          |
| HONG KONG                    | 0         | 5         | 6         | 0         | 2         | 2         | 2         | 1         | 1         | 0         | 0         | 1         | 20         |
| ITALIA                       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 3          |
| JAPON                        | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| LIBANO                       | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 4          |
| LIBERIA                      | 2         | 0         | 5         | 5         | 2         | 2         | 3         | 7         | 2         | 3         | 1         | 1         | 33         |
| MALTA                        | 3         | 3         | 4         | 5         | 3         | 5         | 5         | 2         | 3         | 2         | 1         | 2         | 38         |
| MARSHALL ISLAND              | 9         | 9         | 11        | 7         | 9         | 8         | 12        | 11        | 5         | 4         | 1         | 2         | 88         |
| MÉXICO                       | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| NORUEGA                      | 1         | 2         | 0         | 2         | 2         | 2         | 2         | 1         | 1         | 0         | 0         | 0         | 13         |
| PANAMA                       | 15        | 10        | 12        | 7         | 2         | 15        | 8         | 8         | 5         | 8         | 2         | 2         | 94         |
| PORTUGAL                     | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 2          |
| REINO UNIDO                  | 0         | 1         | 0         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 1         | 0         | 5          |
| SAN VICENTE Y LAS GRANADINAS | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| SINGAPORE                    | 5         | 1         | 2         | 1         | 2         | 4         | 5         | 4         | 3         | 4         | 5         | 2         | 38         |
| SUIZA                        | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 1          |
| TAILANDIA                    | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 2          |
| VANUATU                      | 2         | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 3          |
| <b>TOTAL</b>                 | <b>43</b> | <b>39</b> | <b>48</b> | <b>34</b> | <b>24</b> | <b>49</b> | <b>43</b> | <b>48</b> | <b>25</b> | <b>28</b> | <b>12</b> | <b>12</b> | <b>405</b> |

**Tabla 154. SUINLI.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTOS                        | ENE            | FEB            | MAR            | ABR            | MAY            | JUN            | JUL            | AGO            | SEP            | OCT            | NOV            | DIC            | TOTAL            |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| BUTANO                           | 18,017         | 27,515         | 18,211         | 30,970         | 27,767         | 16,518         | 34,121         | 21,144         | 21,193         | 21,073         | 16,505         | 23,080         | 276,115          |
| DIESEL OIL # 1 o DESTILADO o KER | 0              | 0              | 0              | 0              | 0              | 0              | 8,815          | 0              | 0              | 0              | 0              | 0              | 8,815            |
| DIESEL OIL # 2 o GASOIL 0.5 PCT  | 38,896         | 15,870         | 36,091         | 29,195         | 13,479         | 44,650         | 12,337         | 23,203         | 33,331         | 88,795         | 16,242         | 30,740         | 382,828          |
| DIESEL PREMIUM                   | 55,887         | 112,267        | 58,944         | 56,911         | 76,323         | 55,178         | 77,756         | 87,056         | 95,439         | 168,906        | 64,945         | 63,372         | 972,984          |
| GASOLINA DE AVIACION             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 984            | 0              | 0              | 0              | 0              | 984              |
| JET A1                           | 993            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 993              |
| NAFTA RON 85                     | 0              | 0              | 0              | 2,145          | 26,738         | 18,161         | 0              | 14,448         | 10,316         | 64,613         | 24,179         | 0              | 160,599          |
| NAO RON 87                       | 32,997         | 37,345         | 41,616         | 5,212          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 117,169          |
| NAO RON 93                       | 8,203          | 15,457         | 12,110         | 31,579         | 18,537         | 43,675         | 57,763         | 39,602         | 53,619         | 31,431         | 11,564         | 12,603         | 336,142          |
| PROPANO                          | 62,895         | 28,535         | 46,202         | 75,990         | 46,981         | 46,495         | 99,012         | 46,435         | 59,009         | 50,510         | 53,515         | 71,984         | 687,562          |
| <b>TOTAL</b>                     | <b>217,889</b> | <b>236,988</b> | <b>213,173</b> | <b>232,002</b> | <b>209,824</b> | <b>224,677</b> | <b>289,804</b> | <b>232,872</b> | <b>272,907</b> | <b>425,328</b> | <b>186,949</b> | <b>201,780</b> | <b>2,944,192</b> |

**Tabla 155. SUINLI.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAIS           | ENE            | FEB            | MAR            | ABR            | MAY            | JUN            | JUL            | AGO            | SEP            | OCT            | NOV            | DIC            | TOTAL            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| BAHAMAS        | 0              | 0              | 9,322          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 9,322            |
| CHINA          | 0              | 0              | 0              | 21,372         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 23,972         | 45,344           |
| COREA          | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 66,618         | 34,686         | 0              | 101,304          |
| ESTONIA        | 993            | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 993              |
| JAPON          | 11,444         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 11,444           |
| KOREA          | 0              | 0              | 13,858         | 0              | 0              | 0              | 0              | 1,884          | 23,746         | 0              | 0              | 0              | 39,488           |
| PAISES BAJOS   | 0              | 0              | 0              | 0              | 18,537         | 0              | 0              | 0              | 0              | 0              | 18,096         | 0              | 36,633           |
| PANAMA         | 42,879         | 97,949         | 61,296         | 110,721        | 90,456         | 21,228         | 84,835         | 36,549         | 148,662        | 84,289         | 23,670         | 43,716         | 846,250          |
| ESTADOS UNIDOS | 162,573        | 116,248        | 128,697        | 86,718         | 100,832        | 180,785        | 177,279        | 182,702        | 100,499        | 260,918        | 110,496        | 121,632        | 1,729,378        |
| PERU           | 0              | 0              | 0              | 0              | 0              | 5,521          | 0              | 0              | 0              | 13,503         | 0              | 0              | 19,024           |
| COLOMBIA       | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 984            | 0              | 0              | 0              | 0              | 984              |
| CANADA         | 0              | 22,792         | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 22,792           |
| RUSIA          | 0              | 0              | 0              | 13,191         | 0              | 17,143         | 27,690         | 10,753         | 0              | 0              | 0              | 12,460         | 81,237           |
| <b>TOTAL</b>   | <b>217,889</b> | <b>236,988</b> | <b>213,173</b> | <b>232,002</b> | <b>209,824</b> | <b>224,677</b> | <b>289,804</b> | <b>232,872</b> | <b>272,907</b> | <b>425,328</b> | <b>186,949</b> | <b>201,780</b> | <b>2,944,192</b> |

**Tabla 156. SUINLI.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**  
**(Barriles Netos)**  
**Año: 2019**

| PAIS           | ENE              | FEB              | MAR              | ABR              | MAY              | JUN              | JUL              | AGO              | SEP              | OCT              | NOV              | DIC              | TOTAL             |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| BAHAMAS        | 0                | 0                | 80,429           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 80,429            |
| CHINA          | 0                | 0                | 0                | 159,765          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 179,421          | 339,186           |
| COREA          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 504,981          | 262,833          | 0                | 767,814           |
| ESTONIA        | 8,680            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 8,680             |
| JAPON          | 84,989           | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 84,989            |
| KOREA          | 0                | 0                | 100,477          | 0                | 0                | 0                | 0                | 15,873           | 200,081          | 0                | 0                | 0                | 316,431           |
| PAISES BAJOS   | 0                | 0                | 0                | 0                | 157,707          | 0                | 0                | 0                | 0                | 0                | 159,729          | 0                | 317,436           |
| PANAMA         | 318,811          | 752,297          | 477,529          | 980,309          | 707,374          | 161,143          | 662,612          | 283,038          | 1,130,061        | 447,705          | 180,877          | 329,231          | 6,430,987         |
| ESTADOS UNIDOS | 1,775,835        | 1,162,230        | 1,289,717        | 1,010,990        | 1,096,597        | 1,732,485        | 1,972,645        | 1,709,934        | 1,133,387        | 2,286,394        | 1,173,436        | 1,355,685        | 17,699,335        |
| PERU           | 0                | 0                | 0                | 0                | 0                | 59,531           | 0                | 0                | 0                | 153,107          | 0                | 0                | 212,638           |
| COLOMBIA       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 8,707            | 0                | 0                | 0                | 0                | 8,707             |
| CANADA         | 0                | 165,965          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 165,965           |
| RUSIA          | 0                | 0                | 0                | 98,024           | 0                | 128,538          | 210,222          | 80,815           | 0                | 0                | 0                | 93,647           | 611,246           |
| <b>TOTAL</b>   | <b>2,188,315</b> | <b>2,080,492</b> | <b>1,948,152</b> | <b>2,249,088</b> | <b>1,961,678</b> | <b>2,081,697</b> | <b>2,845,479</b> | <b>2,098,367</b> | <b>2,463,529</b> | <b>3,392,187</b> | <b>1,776,875</b> | <b>1,957,984</b> | <b>27,043,843</b> |

**CUADROS COMPARATIVOS.**

**Tabla 157. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**  
(Naves en Unidades)  
Años: 2005-2019

| TPM (Toneladas)    | 2005 | 2006   | 2007        | 2008       | 2009       | 2010       | 2011       | 2012       | 2013       | 2014        | 2015       | 2016       | 2017        | 2018       | 2019       |
|--------------------|------|--------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|-------------|------------|------------|
| 0                  | -    | 499    | 0           | 0          | 0          | 1          | 0          | 2          | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 500                | -    | 999    | 1           | 2          | 0          | 0          | 0          | 0          | 0          | 0           | 1          | 0          | 0           | 0          | 0          |
| 1,000              | -    | 1,999  | 0           | 1          | 1          | 2          | 0          | 0          | 1          | 1           | 0          | 0          | 0           | 0          | 0          |
| 2,000              | -    | 2,999  | 1           | 4          | 1          | 0          | 0          | 0          | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 3,000              | -    | 3,999  | 2           | 4          | 2          | 2          | 1          | 0          | 1          | 1           | 0          | 0          | 3           | 0          | 0          |
| 4,000              | -    | 4,999  | 2           | 3          | 0          | 1          | 0          | 0          | 1          | 0           | 1          | 1          | 0           | 0          | 0          |
| 5,000              | -    | 5,999  | 0           | 0          | 1          | 2          | 1          | 1          | 1          | 1           | 1          | 0          | 1           | 0          | 0          |
| 6,000              | -    | 6,999  | 4           | 0          | 4          | 4          | 0          | 0          | 1          | 0           | 0          | 2          | 1           | 1          | 0          |
| 7,000              | -    | 7,999  | 6           | 2          | 3          | 2          | 0          | 5          | 2          | 0           | 1          | 1          | 1           | 2          | 1          |
| 8,000              | -    | 8,999  | 6           | 4          | 3          | 3          | 2          | 1          | 0          | 1           | 1          | 3          | 0           | 0          | 2          |
| 9,000              | -    | 9,999  | 2           | -          | 4          | 1          | 1          | 2          | 2          | 1           | 0          | 2          | 1           | 5          | 12         |
| 10,000             | -    | 19,999 | 20          | 9          | 13         | 18         | 18         | 24         | 11         | 12          | 13         | 10         | 19          | 4          | 8          |
| 20,000             | -    | 29,999 | 20          | 9          | 23         | 18         | 13         | 12         | 10         | 16          | 30         | 20         | 23          | 3          | 22         |
| 30,000             | -    | 39,999 | 42          | 50         | 69         | 87         | 84         | 116        | 100        | 108         | 98         | 134        | 139         | 134        | 117        |
| 40,000             | -    | 49,999 | 14          | 6          | 17         | 23         | 54         | 27         | 41         | 23          | 20         | 31         | 36          | 58         | 32         |
| 50,000             | -    | 59,999 | 16          | 4          | 8          | 22         | 23         | 24         | 42         | 47          | 46         | 53         | 47          | 45         | 70         |
| 60,000             | -    | 69,999 | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 2          | 8          | 15          | 23         | 53         |
| 70,000             | -    | 79,999 | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0           | 8          | 9          | 6           | 3          | 4          |
| 80.000 MAS         |      |        | 32          | 31         | 29         | 14         | 21         | 29         | 24         | 54          | 15         | 29         | 31          | 15         | 6          |
| <b>TOTAL</b>       |      |        | <b>168</b>  | <b>129</b> | <b>178</b> | <b>200</b> | <b>218</b> | <b>239</b> | <b>237</b> | <b>266</b>  | <b>226</b> | <b>291</b> | <b>321</b>  | <b>285</b> | <b>292</b> |
| <b>% VARIACION</b> | -    |        | <b>-23%</b> | <b>38%</b> | <b>12%</b> | <b>9%</b>  | <b>10%</b> | <b>-1%</b> | <b>12%</b> | <b>-15%</b> | <b>29%</b> | <b>10%</b> | <b>-11%</b> | <b>2%</b>  | <b>53%</b> |

**Tabla 158. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB**  
(Naves en Unidades)  
Años: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | PARTICIPACIÓN PORCENTUAL |             |
|----------------------------------|--------------------------|------------|--------------------------|-------------|
|                                  | 2018                     | 2019       | 2018                     | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                          |             |
| Menor 8,2 M                      | 81                       | 59         | 18%                      | 15%         |
| Entre 8,21 y 9 M                 | 26                       | 22         | 6%                       | 5%          |
| Entre 9,01 y 9,76 M              | 29                       | 35         | 6%                       | 9%          |
| Entre 9,77 M y 11 M              | 114                      | 159        | 25%                      | 39%         |
| Entre 11,01 M y 12 M             | 84                       | 41         | 19%                      | 10%         |
| Mayor a 12 M                     | 114                      | 89         | 25%                      | 22%         |
| <b>TOTAL</b>                     | <b>448</b>               | <b>405</b> | <b>100%</b>              | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                          |             |
| Menor 8,2 M                      | 138                      | 98         | 31%                      | 24%         |
| Entre 8,21 y 9 M                 | 35                       | 62         | 8%                       | 15%         |
| Entre 9,01 y 9,76 M              | 25                       | 45         | 6%                       | 11%         |
| Entre 9,77 M y 11 M              | 74                       | 95         | 17%                      | 23%         |
| Entre 11,01 M y 12 M             | 49                       | 18         | 11%                      | 4%          |
| Mayor a 12 M                     | 127                      | 87         | 28%                      | 21%         |
| <b>TOTAL</b>                     | <b>448</b>               | <b>405</b> | <b>100%</b>              | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                          |             |
| Menor a 100 M LOA                | 0                        | 0          | 0%                       | 0%          |
| Entre 100,01 y 150 M LOA         | 41                       | 24         | 9%                       | 6%          |
| Entre 150,01 y 200M LOA          | 345                      | 324        | 77%                      | 80%         |
| Entre 200,01 y 250M LOA          | 36                       | 46         | 8%                       | 11%         |
| Entre 250,01 y 300M LOA          | 26                       | 11         | 6%                       | 3%          |

|                        |            |            |
|------------------------|------------|------------|
| Mayor 300,01 M LOA     | 0          | 0          |
| <b>TOTAL</b>           | <b>448</b> | <b>405</b> |
| <b>TRB (Toneladas)</b> |            |            |
| Menor 6,000            | 4          | 0          |
| Entre 6,001 y 12,000   | 31         | 19         |
| Entre 12,001 y 18,000  | 25         | 11         |
| Entre 18,001 y 24,000  | 49         | 69         |
| Mayor a 24,001         | 339        | 306        |
| <b>TOTAL</b>           | <b>448</b> | <b>405</b> |

|      |      |
|------|------|
| 0%   | 0%   |
| 100% | 100% |
|      |      |
| 1%   | 0%   |
| 7%   | 5%   |
| 6%   | 3%   |
| 11%  | 17%  |
| 76%  | 76%  |
| 100% | 100% |

**Tabla 159. SUINLI.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**  
(Naves en Unidades)  
Años: 2005-2019

| BANDERA           | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALEMANIA          | 4    | 0    | 2    | 1    | 2    | 6    | 2    | 2    | 3    | 0    | 1    | 0    | 0    | 0    | 0    |
| ANTIGUA Y BARBUDA | 0    | 0    | 2    | 12   | 9    | 5    | 3    | 2    | 1    | 8    | 7    | 3    | 1    | 4    | 2    |
| ARGENTINA         | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| AUSTRALIA         | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| BAHAMAS           | 13   | 5    | 14   | 9    | 8    | 9    | 3    | 5    | 6    | 6    | 5    | 4    | 3    | 19   | 12   |
| BARBADOS          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| BERMUDAS          | 0    | 0    | 2    | 0    | 1    | 2    | 3    | 3    | 2    | 5    | 1    | 1    | 0    | 0    | 3    |
| BELGICA           | 5    | 3    | 0    | 1    | 0    | 6    | 1    | 2    | 1    | 0    | 0    | 0    | 1    | 0    | 2    |
| BULGARIA          | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CAIMAN            | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    |
| CHILE             | 0    | 0    | 0    | 2    | 2    | 0    | 2    | 2    | 0    | 0    | 1    | 0    | 7    | 5    | 1    |
| CHINA             | 6    | 14   | 5    | 7    | 1    | 0    | 2    | 4    | 1    | 2    | 1    | 2    | 4    | 6    | 4    |
| CHIPRE            | 11   | 7    | 3    | 8    | 11   | 5    | 7    | 9    | 10   | 20   | 6    | 8    | 9    | 13   | 15   |
| COLOMBIA          | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| CROACIA           | 0    | 3    | 1    | 0    | 1    | 1    | 2    | 6    | 1    | 2    | 0    | 0    | 0    | 3    | 1    |
| DINAMARCA         | 0    | 0    | 4    | 4    | 7    | 6    | 2    | 0    | 6    | 14   | 12   | 0    | 4    | 3    | 7    |
| EGIPTO            | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| ESTADOS UNIDOS    | 0    | 0    | 0    | 0    | 0    | 0    | 3    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| FILIPINAS         | 3    | 1    | 4    | 2    | 4    | 1    | 4    | 4    | 0    | 2    | 3    | 1    | 4    | 4    | 6    |
| FRANCIA           | 0    | 0    | 0    | 2    | 1    | 4    | 2    | 2    | 0    | 1    | 0    | 0    | 0    | 1    | 0    |
| GIBRALTAR         | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 7    | 2    | 0    | 0    | 0    |
| GRIEGA            | 5    | 2    | 7    | 7    | 4    | 5    | 9    | 5    | 3    | 4    | 1    | 1    | 3    | 9    | 2    |
| HOLANDA           | 1    | 0    | 0    | 2    | 0    | 2    | 0    | 0    | 1    | 1    | 2    | 0    | 0    | 3    | 0    |
| HONDURAS          | 0    | 0    | 0    | 1    | 0    | 0    | 1    | 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| HONG KONG         | 13   | 6    | 6    | 4    | 9    | 9    | 8    | 11   | 12   | 16   | 17   | 12   | 10   | 44   | 20   |
| INDIA             | 4    | 1    | 1    | 4    | 1    | 0    | 2    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| INGLATERRA        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    |
| ISLAS CAIMAN      | 0    | 0    | 0    | 4    | 0    | 1    | 2    | 2    | 3    | 0    | 6    | 0    | 0    | 0    | 1    |
| IRLANDA           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| ITALIANA          | 2    | 7    | 6    | 10   | 8    | 9    | 8    | 2    | 2    | 5    | 5    | 6    | 2    | 4    | 3    |
| JAPONESA          | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| KOREA             | 0    | 0    | 3    | 0    | 4    | 5    | 7    | 1    | 3    | 0    | 0    | 0    | 0    | 0    | 1    |
| KIRIBATI          | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| LIBANO            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 0    | 0    | 4    |
| LIBERIA           | 10   | 15   | 23   | 23   | 25   | 51   | 38   | 44   | 37   | 45   | 60   | 53   | 39   | 41   | 33   |
| LUXEMBURGO        | 0    | 0    | 0    | 4    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MALTA             | 6    | 11   | 6    | 7    | 13   | 12   | 20   | 19   | 11   | 7    | 16   | 19   | 24   | 36   | 38   |
| MALASIA           | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| MARSHALL ISLAND   | 16   | 22   | 31   | 24   | 35   | 30   | 33   | 53   | 24   | 50   | 54   | 61   | 51   | 90   | 88   |
| NICARAGUA         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    |
| NORUEGA           | 6    | 3    | 2    | 3    | 3    | 3    | 7    | 12   | 3    | 9    | 28   | 17   | 7    | 14   | 13   |
| OTRAS             | 8    | 1    | 2    | 5    | 1    | 0    | 3    | 7    | 0    | 0    | 3    | 4    | 11   | 0    | 3    |
| PANAMA            | 37   | 16   | 40   | 41   | 51   | 41   | 42   | 31   | 56   | 60   | 54   | 69   | 63   | 101  | 94   |
| PERU              | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    | 0    | 0    | 1    | 0    | 0    | 0    |

|                      |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| PORTUGAL             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 2          |
| QATAR                | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 4          | 0          | 5          | 0          | 2          | 0          | 0          |
| REINO UNIDO          | 4          | 2          | 0          | 1          | 6          | 11         | 9          | 18         | 9          | 10         | 4          | 1          | 3          | 5          | 5          |
| REPUBLICA DOMINICANA | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| REPUBLICA DE COREA   | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 0          | 0          |
| RUSIA                | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 2          | 0          |
| SEYCHELLES           | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 0          | 0          |
| SINGAPORE            | 6          | 0          | 6          | 6          | 6          | 10         | 11         | 15         | 18         | 0          | 15         | 14         | 40         | 34         | 38         |
| SUIZA                | 1          | 0          | 2          | 0          | 2          | 2          | 0          | 0          | 0          | 16         | 0          | 3          | 0          | 0          | 1          |
| TAILANDIA            | 0          | 0          | 1          | 1          | 1          | 0          | 0          | 0          | 0          | 1          | 1          | 2          | 1          | 0          | 2          |
| TAIWAN               | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          |
| TURQUIA              | 0          | 0          | 2          | 0          | 1          | 2          | 0          | 0          | 1          | 2          | 1          | 1          | 2          | 0          | 0          |
| USA                  | 0          | 0          | 0          | 2          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          |
| VENEZUELA            | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2          | 0          |
| VANUATU              | 1          | 6          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3          |
| <b>TOTAL</b>         | <b>168</b> | <b>129</b> | <b>178</b> | <b>199</b> | <b>218</b> | <b>239</b> | <b>237</b> | <b>266</b> | <b>226</b> | <b>291</b> | <b>321</b> | <b>285</b> | <b>292</b> | <b>448</b> | <b>405</b> |

**Tabla 160. SUINLI.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**  
(Carga en Toneladas Métricas)  
Años: 2006-2019

| PRODUCTO                           | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             | 2012             | 2013             | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| BUTANO                             | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 185,368          | 310,323          | 221,811          | 216,608          | 229,330          | 276,115          |
| NAFTA/GASOLINA ALTO OCTANO         | 243,968          | 167,670          | 345,871          | 440,530          | 678,476          | 454,373          | 1,015,646        | 1,053,087        | 166,926          | 0                | 0                | 0                | 0                | 0                |
| DIESEL PREMIUM                     | 0                | 0                | 0                | 0                | 0                | 33,167           | 944,303          | 982,379          | 1,020,807        | 1,192,517        | 1,013,584        | 1,054,302        | 1,041,907        | 972,984          |
| DIESEL OIL # 2                     | 706,590          | 1,429,523        | 1,193,014        | 1,255,162        | 1,590,485        | 839,686          | 516,421          | 626,745          | 891,332          | 468,492          | 441,829          | 312,044          | 335,185          | 382,828          |
| NAFTA A GRANEL                     | 28,064           | 0                | 0                | 0                | 0                | 0                | 14,356           | 0                | 0                | 0                | 0                | 5,872            |                  |                  |
| GAS LICUADO DE PETROLEO            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 135,294          | 0                | 0                | 0                | 0                | 0                |
| DIESEL OIL # 1 o DESTILADO o KEREX | 677,510          | 0                | 179,754          | 0                | 94,441           | 138,721          | 0                | 0                | 0                | 0                | 0                | 3,027            | 0                | 8,815            |
| FUEL OIL # 6                       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 31,022           | 1,840            | 0                | 0                |
| FUEL OIL # 4                       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 4,007            | 0                | 0                |
| GASOLINA BASE o NAFTA BASE         | 0                | 0                | 0                | 0                | 0                | 63,544           | 0                | 0                | 978              | 0                | 0                | 0                | 0                | 0                |
| GASOLINA EXTRA                     | 0                | 0                | 0                | 0                | 302,894          | 146,070          | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                |
| GASOLINA REFORMADA                 | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 6,142            | 0                | 0                | 0                | 0                | 0                | 0                |
| GASOLINA DE ALTO OCTANO            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 507,219          | 0                | 0                | 0                | 0                | 0                |
| GASOLINA DE AVIACION               | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 10,690           | 3,320            | 981              | 0                | 6,638            | 984              |
| IFO(380 O 3500) (180 O 1500)       | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 5,930            | 0                | 0                | 0                | 0                | 0                |
| NAO RON 85                         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 35,835           | 160,599          |
| NAO RON 87                         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 270,481          | 383,720          | 0                | 249,331          |                  | 117,169          |
| NAO RON 93                         | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 180,464          | 471,732          | 175,480          | 545,288          | 719,728          | 336,142          |
| JET A1                             | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 27,121           | 26,628           | 550,182          |                  |                  | 993              |
| PROPANO                            | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 0                | 418,803          | 683,004          | 625,924          | 652,559          | 622,902          | 687,562          |
| <b>TOTAL</b>                       | <b>1,656,132</b> | <b>1,597,193</b> | <b>1,718,639</b> | <b>1,695,692</b> | <b>2,666,296</b> | <b>1,675,561</b> | <b>2,490,726</b> | <b>2,668,353</b> | <b>3,821,413</b> | <b>3,539,736</b> | <b>3,060,813</b> | <b>3,044,879</b> | <b>2,991,524</b> | <b>2,944,192</b> |
| <b>% VARIACION</b>                 | <b>0%</b>        | <b>-4%</b>       | <b>8%</b>        | <b>-1%</b>       | <b>57%</b>       | <b>-37%</b>      | <b>49%</b>       | <b>7%</b>        | <b>43%</b>       | <b>-8%</b>       | <b>-14%</b>      | <b>-1%</b>       | <b>-2%</b>       | <b>-2%</b>       |



**SUPERINTENDENCIA DEL TERMINAL PETROLERO DE EL SALITRAL**



## **GENERALIDADES**

El acceso a los diferentes Terminales ubicados en la jurisdicción de la Superintendencia de El Salitral, se efectúa por el estero Salado, desde el sitio denominado CUARENTENA (Boca del Rosario), pudiendo los buques tanqueros llegar en cualquier tiempo sin que se vean afectados por el nivel de las mareas del estero Salado, ni las condiciones atmosféricas imperantes. Este estero es ancho y espacioso (300 metros), con una profundidad promedio de 20 metros, el mismo que se encuentra balizado e iluminado desde cuarentena hasta el sitio denominado Tres Bocas, en una longitud de 7.2 millas náuticas, que permite la operación de los buques tanqueros durante las horas nocturnas con toda seguridad.

El Terminal se encuentra ubicado al Suroeste de la ciudad de Guayaquil en el estero Plano Seco, contiguo al sitio denominado Tres Bocas, confluencia de los esteros Plano Seco, Mongón y Salado.

## **ESTADISTICAS**

**Tabla 161. SUINSA.-ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN ESLORA, CALADO Y TRB**

(Naves en Unidades)  
Año: 2019

| <b>CALADO AL ARIBO (Metros)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|
| Menor 8,2 M                     | 1          | 6          | 4          | 2          | 5          | 6          | 3          | 5          | 2          | 4          | 5          | 4          | 47           |
| Entre 8,21 y 9 M                | 3          | 3          | 2          | 4          | 1          | 4          | 0          | 0          | 2          | 2          | 4          | 1          | 26           |
| Entre 9,01 y 9,76 M             | 2          | 0          | 3          | 1          | 3          | 2          | 1          | 2          | 1          | 0          | 0          | 1          | 16           |
| Entre 9.77 y 11 M               | 2          | 1          | 2          | 4          | 4          | 0          | 1          | 5          | 4          | 0          | 0          | 2          | 25           |
| Entre 11 y 12 M                 | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Mayor que 12 M                  | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <b>TOTAL</b>                    | <b>9</b>   | <b>10</b>  | <b>11</b>  | <b>11</b>  | <b>13</b>  | <b>12</b>  | <b>5</b>   | <b>12</b>  | <b>9</b>   | <b>6</b>   | <b>9</b>   | <b>8</b>   | <b>115</b>   |
| <b>CALADO AL ZARPE (Metros)</b> | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 8,2 M                     | 7          | 9          | 6          | 7          | 9          | 10         | 5          | 11         | 6          | 6          | 9          | 7          | 92           |
| Entre 8,21 y 9 M                | 2          | 1          | 4          | 3          | 1          | 2          | 0          | 0          | 3          | 0          | 0          | 0          | 16           |
| Entre 9,01 y 9,76 M             | 0          | 0          | 0          | 1          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 3            |
| Entre 9.77 y 11 M               | 0          | 0          | 1          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3            |
| Entre 11 y 12 M                 | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1            |
| Mayor que 12 M                  | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <b>TOTAL</b>                    | <b>9</b>   | <b>10</b>  | <b>11</b>  | <b>11</b>  | <b>13</b>  | <b>12</b>  | <b>5</b>   | <b>12</b>  | <b>9</b>   | <b>6</b>   | <b>9</b>   | <b>8</b>   | <b>115</b>   |
| <b>ESLORA (Metros)</b>          | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor que 100 M LOA             | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Entre 100.01 Y 150 M LOA        | 0          | 1          | 1          | 1          | 2          | 1          | 1          | 1          | 1          | 0          | 0          | 1          | 10           |
| Entre 150.01 Y 200 M LOA        | 9          | 9          | 10         | 10         | 11         | 11         | 4          | 11         | 8          | 6          | 9          | 6          | 104          |
| Entre 200.01 y 250 M LOA        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 1            |
| Entre 250.01 y 300 M LOA        | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| Mayor 300.01 M LOA              | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0            |
| <b>TOTAL</b>                    | <b>9</b>   | <b>10</b>  | <b>11</b>  | <b>11</b>  | <b>13</b>  | <b>12</b>  | <b>5</b>   | <b>12</b>  | <b>9</b>   | <b>6</b>   | <b>9</b>   | <b>8</b>   | <b>115</b>   |
| <b>TRB (Toneladas)</b>          | <b>ENE</b> | <b>FEB</b> | <b>MAR</b> | <b>ABR</b> | <b>MAY</b> | <b>JUN</b> | <b>JUL</b> | <b>AGO</b> | <b>SEP</b> | <b>OCT</b> | <b>NOV</b> | <b>DIC</b> | <b>TOTAL</b> |
| Menor 6,000                     | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 1            |
| Entre 6,001 y 12,000            | 0          | 0          | 1          | 1          | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 5            |
| Entre 12.001 y 18.000           | 0          | 1          | 0          | 0          | 1          | 0          | 1          | 1          | 0          | 0          | 1          | 0          | 5            |
| Entre 18.001 y 24.000           | 0          | 0          | 1          | 1          | 1          | 0          | 1          | 0          | 0          | 0          | 1          | 1          | 6            |
| Entre 24.001 y 30.000           | 7          | 9          | 8          | 8          | 10         | 10         | 3          | 10         | 7          | 6          | 7          | 6          | 91           |
| Mayor a 30,001                  | 2          | 0          | 1          | 1          | 0          | 1          | 0          | 1          | 1          | 0          | 0          | 0          | 7            |
| <b>TOTAL</b>                    | <b>9</b>   | <b>10</b>  | <b>11</b>  | <b>11</b>  | <b>13</b>  | <b>12</b>  | <b>5</b>   | <b>12</b>  | <b>9</b>   | <b>6</b>   | <b>9</b>   | <b>8</b>   | <b>115</b>   |

**Tabla 162. SUINSA.- ARRIBO DE NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)

Año: 2019

| TPM<br>(Toneladas) | ENE      | FEB       | MAR       | ABR       | MAY       | JUN       | JUL      | AGO       | SEP      | OCT      | NOV      | DIC      | TOTAL      |
|--------------------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|------------|
| 0 - 499            | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 500 - 999          | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 1,000 - 1,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 2,000 - 2,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 3,000 - 3,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 4,000 - 4,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 5,000 - 5,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 6,000 - 6,999      | 0        | 0         | 0         | 0         | 0         | 1         | 0        | 0         | 0        | 0        | 0        | 0        | 1          |
| 7,000 - 7,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 8,000 - 8,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 9,000 - 9,999      | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| 10,000 - 19,999    | 0        | 1         | 1         | 1         | 2         | 0         | 1        | 0         | 1        | 0        | 0        | 1        | 8          |
| 20,000 - 29,999    | 0        | 1         | 0         | 0         | 0         | 0         | 0        | 1         | 0        | 0        | 1        | 0        | 3          |
| 30,000 - 39,999    | 5        | 8         | 9         | 10        | 9         | 10        | 4        | 7         | 7        | 6        | 8        | 6        | 89         |
| 40,000 - 49,999    | 3        | 0         | 0         | 0         | 2         | 1         | 0        | 4         | 1        | 0        | 0        | 0        | 11         |
| 50,000 - 79,999    | 1        | 0         | 1         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 1        | 3          |
| 80.000 Y MAS       | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| <b>TOTAL</b>       | <b>9</b> | <b>10</b> | <b>11</b> | <b>11</b> | <b>13</b> | <b>12</b> | <b>5</b> | <b>12</b> | <b>9</b> | <b>6</b> | <b>9</b> | <b>8</b> | <b>115</b> |

**Tabla 163. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Año: 2019

| BANDERA           | ENE      | FEB       | MAR       | ABR       | MAY       | JUN       | JUL      | AGO       | SEP      | OCT      | NOV      | DIC      | TOTAL      |
|-------------------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|------------|
| ANTIGUA Y BARBUDA | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| BAHAMAS           | 0        | 0         | 0         | 1         | 0         | 1         | 0        | 1         | 1        | 1        | 0        | 0        | 5          |
| BRITISH           | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| BERMUDAS          | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 1         | 1        | 0        | 0        | 0        | 2          |
| CHIPRE            | 2        | 0         | 2         | 1         | 1         | 1         | 1        | 2         | 1        | 2        | 2        | 1        | 16         |
| ECUADOR           | 0        | 0         | 0         | 0         | 0         | 1         | 0        | 0         | 0        | 0        | 0        | 0        | 1          |
| DINAMARCA         | 0        | 0         | 1         | 1         | 0         | 0         | 0        | 0         | 1        | 0        | 1        | 0        | 4          |
| GRECIA            | 1        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 1          |
| ITALIA            | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 1         | 1        | 0        | 0        | 0        | 2          |
| HONG KONG         | 0        | 1         | 0         | 0         | 1         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 2          |
| LIBERIA           | 1        | 0         | 0         | 1         | 0         | 0         | 1        | 1         | 1        | 0        | 0        | 0        | 5          |
| MALTA             | 0        | 5         | 3         | 3         | 5         | 3         | 1        | 2         | 0        | 1        | 1        | 2        | 26         |
| MARSHALL ISLANDS  | 2        | 2         | 3         | 3         | 5         | 2         | 2        | 1         | 3        | 1        | 3        | 3        | 30         |
| OCEANIA           | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| PERU              | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| NORUEGA           | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| PANAMA            | 0        | 1         | 1         | 1         | 0         | 3         | 0        | 2         | 0        | 1        | 2        | 0        | 11         |
| QATAR             | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| REINO UNIDO (UK)  | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| SINGAPUR          | 2        | 0         | 1         | 0         | 0         | 0         | 0        | 1         | 0        | 0        | 0        | 2        | 6          |
| CHINA             | 0        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 0          |
| MALVINAS          | 1        | 0         | 0         | 0         | 0         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 1          |
| CHINA             | 0        | 1         | 0         | 0         | 1         | 0         | 0        | 0         | 0        | 0        | 0        | 0        | 2          |
| FILIPINAS         | 0        | 0         | 0         | 0         | 0         | 1         | 0        | 0         | 0        | 0        | 0        | 0        | 1          |
| <b>TOTAL</b>      | <b>9</b> | <b>10</b> | <b>11</b> | <b>11</b> | <b>13</b> | <b>12</b> | <b>5</b> | <b>12</b> | <b>9</b> | <b>6</b> | <b>9</b> | <b>8</b> | <b>115</b> |

**Tabla 164. SUINSA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**

(Carga en Toneladas Métricas)

Año: 2019

| PRODUCTO     | ENE            | FEB           | MAR            | ABR            | MAY           | JUN            | JUL           | AGO            | SEP            | OCT           | NOV            | DIC            | TOTAL            |
|--------------|----------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|------------------|
| G. L. P.     | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                |
| DIESEL OIL   | 65,530         | 39,563        | 70,465         | 72,920         | 69,300        | 74,701         | 24,333        | 93,365         | 51,790         | 37,236        | 78,696         | 20,620         | 698,519          |
| GASOLINA     | 87,130         | 35,582        | 88,747         | 71,352         | 20,957        | 54,138         | 35,389        | 101,890        | 85,688         | 35,785        | 20,095         | 85,811         | 722,565          |
| FUEL OIL     | 0              | 0             | 750            | 0              | 530           | 380            | 0             | 0              | 0              | 0             | 0              | 53,122         | 54,782           |
| LUBRICANTES  | 0              | 9,202         | 0              | 3,482          | 4,919         | 0              | 2,493         | 3,054          | 2,399          | 0             | 4,102          | 3,172          | 32,824           |
| <b>TOTAL</b> | <b>152,660</b> | <b>84,347</b> | <b>159,962</b> | <b>147,755</b> | <b>95,705</b> | <b>129,219</b> | <b>62,215</b> | <b>198,310</b> | <b>139,877</b> | <b>73,021</b> | <b>102,893</b> | <b>162,725</b> | <b>1,508,689</b> |

**Tabla 165. SUINSA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**

(Carga en Toneladas Métricas)

Año: 2019

| PAIS                  | ENE            | FEB           | MAR            | ABR            | MAY           | JUN            | JUL           | AGO            | SEPT           | OCT           | NOV            | DIC            | TOTAL            | PARTICIPACION % |
|-----------------------|----------------|---------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|------------------|-----------------|
| ARGELIA               | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| ARUBA                 | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| ARGENTINA             | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| CHILE                 | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| COLOMBIA              | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| CURACAO               | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| GUATEMALA             | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| AGUAS INTERNACIONALES | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| MEXICO                | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| NORUEGA               | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| PANAMA                | 152,660        | 75,145        | 159,962        | 144,273        | 90,787        | 129,219        | 59,722        | 195,256        | 137,478        | 73,021        | 98,791         | 159,553        | 1,475,865        | 97.82%          |
| PERU                  | 0              | 9,202         | 0              | 3,482          | 4,919         | 0              | 2,493         | 3,054          | 2,399          |               | 4,102          | 3,172          | 32,824           | 2.18%           |
| REP. DOMINICANA       | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| SUDAFRICA             | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| TRINIDAD              | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| U.S.A                 | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| VENEZUELA             | 0              | 0             | 0              | 0              | 0             | 0              | 0             | 0              | 0              | 0             | 0              | 0              | 0                | 0.00%           |
| <b>TOTAL</b>          | <b>152,660</b> | <b>84,347</b> | <b>159,962</b> | <b>147,755</b> | <b>95,705</b> | <b>129,219</b> | <b>62,215</b> | <b>198,310</b> | <b>139,877</b> | <b>73,021</b> | <b>102,893</b> | <b>162,725</b> | <b>1,508,689</b> | <b>100%</b>     |

**Tabla 166. SUINSA.- MOVIMIENTO DE IMPORTACIÓN SEGÚN EL ORIGEN DE LA CARGA**

(Barriles Netos)

Año: 2018

| PAIS                  | ENE              | FEB            | MAR              | ABR              | MAY            | JUN              | JUL            | AGO              | SEP              | OCT            | NOV            | DIC              | TOTAL             | PARTICIPACION % |
|-----------------------|------------------|----------------|------------------|------------------|----------------|------------------|----------------|------------------|------------------|----------------|----------------|------------------|-------------------|-----------------|
| ARGELIA               | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| ARUBA                 | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| ARGENTINA             | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| CHILE                 | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| COLOMBIA              | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| CURACAO               | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| GUATEMALA             | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| AGUAS INTERNACIONALES | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| MEXICO                | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| NORUEGA               | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| PANAMA                | 1,234,060        | 599,638        | 1,289,695        | 1,154,512        | 700,446        | 1,021,981        | 484,168        | 1,568,182        | 1,119,047        | 583,983        | 759,815        | 1,237,113        | 10,251,225        | 1               |
| PERU                  | 0                | 60,625         | 0                | 22,943           | 32,406         | 0                | 16,424         | 20,119           | 15,803           | 0              | 27,028         | 20,899           | 216,246           | 0               |
| REP. DOMINICANA       | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| SUDAFRICA             | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| TRINIDAD              | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| U.S.A                 | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| VENEZUELA             | 0                | 0              | 0                | 0                | 0              | 0                | 0              | 0                | 0                | 0              | 0              | 0                | 0                 | 0               |
| <b>TOTAL</b>          | <b>1,234,060</b> | <b>660,263</b> | <b>1,289,695</b> | <b>1,177,455</b> | <b>732,852</b> | <b>1,021,981</b> | <b>500,592</b> | <b>1,588,301</b> | <b>1,134,850</b> | <b>583,983</b> | <b>786,843</b> | <b>1,258,011</b> | <b>11,968,885</b> | <b>1</b>        |

## CUADROS COMPARATIVOS

**Tabla 167. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN SU TPM**

(Naves en Unidades)  
Años: 2005-2019

| TPM (Toneladas)    | 2005      | 2006        | 2007      | 2008       | 2009        | 2010      | 2011       | 2012        | 2013       | 2014        | 2015       | 2016       | 2017        | 2018       | 2019       |
|--------------------|-----------|-------------|-----------|------------|-------------|-----------|------------|-------------|------------|-------------|------------|------------|-------------|------------|------------|
| 0 - 499            | 0         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 500 - 999          | 0         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 1,000 - 1,999      | 0         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 2,000 - 2,999      | 1         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 3,000 - 3,999      | 4         | 0           | 0         | 1          | 0           | 0         | 1          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 4,000 - 4,999      | 11        | 6           | 6         | 2          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 5,000 - 5,999      | 3         | 0           | 0         | 0          | 0           | 1         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 6,000 - 6,999      | 4         | 0           | 0         | 1          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 1          |
| 7,000 - 7,999      | 14        | 19          | 19        | 13         | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 8,000 - 8,999      | 2         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 9,000 - 9,999      | 0         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| 10,000 - 19,999    | 16        | 15          | 15        | 14         | 3           | 7         | 2          | 4           | 0          | 3           | 7          | 10         | 1           | 0          | 8          |
| 20,000 - 29,999    | 1         | 4           | 4         | 12         | 2           | 7         | 3          | 7           | 16         | 4           | 0          | 0          | 2           | 4          | 3          |
| 30,000 - 39,999    | 6         | 1           | 1         | 0          | 0           | 0         | 0          | 33          | 49         | 34          | 47         | 56         | 48          | 44         | 89         |
| 40,000 - 49,999    | 23        | 16          | 16        | 12         | 12          | 7         | 21         | 20          | 13         | 7           | 8          | 18         | 9           | 18         | 11         |
| 50,000 - 79,999    | 1         | 8           | 8         | 13         | 19          | 16        | 8          | 25          | 15         | 13          | 4          | 3          | 2           | 2          | 3          |
| 80.000 y más       | 0         | 0           | 0         | 0          | 0           | 0         | 0          | 0           | 1          | 1           | 4          | 1          | 0           | 0          | 0          |
| <b>TOTAL</b>       | <b>86</b> | <b>69</b>   | <b>69</b> | <b>68</b>  | <b>36</b>   | <b>38</b> | <b>35</b>  | <b>89</b>   | <b>94</b>  | <b>62</b>   | <b>70</b>  | <b>88</b>  | <b>62</b>   | <b>68</b>  | <b>115</b> |
| <b>% VARIACION</b> | <b>0%</b> | <b>-20%</b> | <b>0%</b> | <b>-1%</b> | <b>-47%</b> | <b>6%</b> | <b>-8%</b> | <b>123%</b> | <b>21%</b> | <b>-34%</b> | <b>13%</b> | <b>26%</b> | <b>-30%</b> | <b>10%</b> | <b>69%</b> |

**Tabla 168. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN CALADO, ESLORA Y TRB**

(Naves en Unidades)  
Años: 2018-2019

|                                  | TOTAL DE NAVES ARRIBADAS |            | PARTICIPACIÓN PORCENTUAL |             |
|----------------------------------|--------------------------|------------|--------------------------|-------------|
|                                  | 2018                     | 2019       | 2018                     | 2019        |
| <b>CALADO AL ARRIBO (Metros)</b> |                          |            |                          |             |
| Menor 8,2 M                      | 26                       | 47         | 38%                      | 41%         |
| Entre 8,21 y 9 M                 | 28                       | 26         | 41%                      | 23%         |
| Entre 9,01 y 9,76 M              | 8                        | 16         | 12%                      | 14%         |
| Entre 9,77 M y 11 M              | 5                        | 25         | 7%                       | 22%         |
| Entre 11,01 M y 12 M             | 1                        | 1          | 1%                       | 1%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>68</b>                | <b>115</b> | <b>100%</b>              | <b>100%</b> |
| <b>CALADO AL ZARPE (Metros)</b>  |                          |            |                          |             |
| Menor 8,2 M                      | 62                       | 92         | 91%                      | 80%         |
| Entre 8,21 y 9 M                 | 6                        | 16         | 9%                       | 14%         |
| Entre 9,01 y 9,76 M              | 0                        | 3          | 0%                       | 3%          |
| Entre 9,77 M y 11 M              | 0                        | 3          | 0%                       | 3%          |
| Entre 11,01 M y 12 M             | 0                        | 1          | 0%                       | 1%          |
| Mayor a 12 M                     | 0                        | 0          | 0%                       | 0%          |
| <b>TOTAL</b>                     | <b>68</b>                | <b>115</b> | <b>100%</b>              | <b>100%</b> |
| <b>ESLORA (Metros)</b>           |                          |            |                          |             |
| Menor a 100 M LOA                | 0                        | 0          | 0%                       | 0%          |
| Entre 100,01 y 150 M LOA         | 0                        | 10         | 0%                       | 9%          |
| Entre 150,01 y 200M LOA          | 68                       | 104        | 100%                     | 90%         |
| Entre 200,01 y 250M LOA          | 0                        | 1          | 0%                       | 1%          |
| Entre 250,01 y 300M LOA          | 0                        | 0          | 0%                       | 0%          |
| Mayor 300,01 M LOA               | 0                        | 0          | 0%                       | 0%          |

|                        |    |     |
|------------------------|----|-----|
| <b>TOTAL</b>           | 68 | 115 |
| <b>TRB (Toneladas)</b> |    |     |
| Menor 6,000            | 0  | 1   |
| Entre 6,001 y 12,000   | 0  | 5   |
| Entre 12,001 y 18,000  | 0  | 5   |
| Entre 18,001 y 24,000  | 5  | 6   |
| Entre 24,001 y 30,000  | 60 | 91  |
| Mayor a 30,001         | 3  | 7   |
| <b>TOTAL</b>           | 68 | 115 |

|      |      |
|------|------|
| 100% | 100% |
| 0%   | 1%   |
| 0%   | 4%   |
| 0%   | 4%   |
| 7%   | 5%   |
| 88%  | 79%  |
| 4%   | 6%   |
| 100% | 100% |

**Tabla 169. SUINSA.- NAVES DE TRÁFICO INTERNACIONAL SEGÚN BANDERA**

(Naves en Unidades)

Años: 2005-2019

| BANDERA            | 2005      | 2006        | 2007      | 2008       | 2009        | 2010       | 2011      | 2012        | 2013       | 2014        | 2015       | 2016       | 2017        | 2018       | 2019       |
|--------------------|-----------|-------------|-----------|------------|-------------|------------|-----------|-------------|------------|-------------|------------|------------|-------------|------------|------------|
| ALEMANIA           | 1         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 2          | 0           | 0          | 0          | 0           | 0          | 0          |
| ANTIGUA Y BARBUDA  | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 0          | 2           | 0          | 0          | 0           | 0          | 0          |
| BAHAMAS            | 1         | 0           | 2         | 3          | 2           | 0          | 1         | 1           | 1          | 2           | 0          | 0          | 0           | 4          | 5          |
| BELGICA            | 0         | 0           | 0         | 0          | 0           | 2          | 0         | 6           | 2          | 0           | 0          | 0          | 0           | 0          | 0          |
| BERMUDA            | 0         | 0           | 2         | 0          | 0           | 0          | 0         | 0           | 0          | 1           | 2          | 0          | 0           | 0          | 2          |
| CHILE              | 9         | 8           | 8         | 2          | 1           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| CHIPRE             | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 3          | 3           | 0          | 6          | 3           | 5          | 16         |
| DINAMARCA          | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 3          | 1           | 4          | 0          | 4           | 2          | 4          |
| ECUADOR            | 0         | 0           | 0         | 1          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 1          |
| FRANCIA            | 0         | 0           | 1         | 2          | 0           | 0          | 0         | 1           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| FILIPINAS          | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 1          | 0           | 0          | 1          |
| GRECIA             | 0         | 0           | 0         | 0          | 2           | 0          | 0         | 1           | 1          | 0           | 1          | 0          | 2           | 0          | 1          |
| GIBRALTAR          | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 6          | 0           | 0          | 0          | 0           | 0          | 0          |
| HONG KONG          | 2         | 0           | 0         | 1          | 1           | 0          | 0         | 1           | 14         | 5           | 1          | 3          | 2           | 3          | 2          |
| INDIA              | 0         | 0           | 0         | 2          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| ISLA MARSHALL      | 0         | 0           | 0         | 0          | 0           | 1          | 0         | 6           | 8          | 14          | 22         | 27         | 17          | 26         | 30         |
| ISLE OF MAN        | 0         | 0           | 0         | 1          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| INGLATERRA         | 1         | 0           | 2         | 0          | 0           | 0          | 0         | 0           | 2          | 3           | 4          | 0          | 1           | 1          | 0          |
| ISLA FAROE         | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 1          | 1           | 0          | 0          | 0           | 0          | 0          |
| ITALIA             | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 2          | 4           | 2          | 5          | 3           | 0          | 2          |
| LATVIA             | 2         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| LIBERIA            | 2         | 0           | 1         | 1          | 7           | 21         | 19        | 17          | 21         | 10          | 17         | 10         | 3           | 3          | 5          |
| NORUEGA            | 7         | 8           | 9         | 10         | 9           | 6          | 12        | 14          | 6          | 4           | 4          | 1          | 0           | 0          | 0          |
| HOLANDA            | 1         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| PANAMA             | 57        | 49          | 43        | 40         | 15          | 2          | 0         | 10          | 10         | 9           | 7          | 22         | 15          | 8          | 11         |
| PERU               | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 4          | 1           | 0          | 0          | 0           | 0          | 0          |
| MALTA              | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 6           | 1          | 0           | 1          | 9          | 8           | 9          | 26         |
| QATAR              | 1         | 0           | 0         | 1          | 0           | 0          | 0         | 0           | 4          | 1           | 3          | 0          | 0           | 1          | 0          |
| SINGAPUR           | 2         | 1           | 1         | 1          | 1           | 2          | 4         | 4           | 3          | 1           | 1          | 4          | 4           | 4          | 6          |
| MAROVIA            | 0         | 0           | 0         | 0          | 0           | 1          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| TURQUIA            | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| VENEZUELA          | 0         | 0           | 0         | 3          | 0           | 0          | 0         | 0           | 0          | 0           | 0          | 0          | 0           | 0          | 0          |
| OTRAS              | 0         | 0           | 0         | 0          | 0           | 0          | 0         | 11          | 0          | 0           | 1          | 0          | 0           | 2          | 3          |
| <b>TOTAL</b>       | <b>86</b> | <b>66</b>   | <b>69</b> | <b>68</b>  | <b>38</b>   | <b>35</b>  | <b>36</b> | <b>78</b>   | <b>94</b>  | <b>62</b>   | <b>70</b>  | <b>88</b>  | <b>62</b>   | <b>68</b>  | <b>115</b> |
| <b>% VARIACIÓN</b> | <b>0%</b> | <b>-23%</b> | <b>5%</b> | <b>-1%</b> | <b>-44%</b> | <b>-8%</b> | <b>3%</b> | <b>117%</b> | <b>21%</b> | <b>-34%</b> | <b>13%</b> | <b>26%</b> | <b>-30%</b> | <b>10%</b> | <b>69%</b> |

**Tabla 170. SUINSA.- PRINCIPALES PRODUCTOS DE IMPORTACIÓN**

(Carga en Toneladas Métricas)

Años: 2005-2019

| PRODUCTO           | 2005           | 2006           | 2007           | 2008           | 2009           | 2010           | 2011           | 2012             | 2013             | 2014             | 2015             | 2016             | 2017           | 2018             | 2019             |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|----------------|------------------|------------------|
| G. L. P.           | 806,055        | 846,210        | 954,144        | 949,896        | 826,387        | 818,209        | 866,233        | 791,563          | 814,726          | 236,703          | 0                | 0                | 0              | 0                | 0                |
| DIESEL OIL         | 19,874         | 0              | 0              | 0              | 0              | 0              | 0              | 532,371          | 637,718          | 504,116          | 661,927          | 814,853          | 398,468        | 699,917          | 698,519          |
| GASOLINA           | 0              | 0              | 0              | 13,541         | 0              | 0              | 0              | 122,467          | 167,766          | 250,159          | 315,398          | 454,078          | 355,563        | 634,593          | 722,565          |
| FUEL OIL           | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0                | 25,597           | 0                | 0                | 3,220          | 41,905           | 54,782           |
| ACEITES LUBRICANT. | 22,316         | 0              | 0              | 0              | 0              | 0              | 0              | 0                | 0                | 4,056            | 26,749           | 37,974           | 43,876         | 0                | 32,824           |
| <b>TOTAL</b>       | <b>848,245</b> | <b>846,210</b> | <b>954,144</b> | <b>963,437</b> | <b>826,387</b> | <b>818,209</b> | <b>866,233</b> | <b>1,446,401</b> | <b>1,620,211</b> | <b>1,020,631</b> | <b>1,004,074</b> | <b>1,306,904</b> | <b>801,127</b> | <b>1,376,415</b> | <b>1,508,689</b> |
| <b>%VARIACIÓN</b>  | <b>0%</b>      | <b>0%</b>      | <b>13%</b>     | <b>1%</b>      | <b>-1%</b>     | <b>-1%</b>     | <b>6%</b>      | <b>67%</b>       | <b>12%</b>       | <b>-37%</b>      | <b>-2%</b>       | <b>30%</b>       | <b>-39%</b>    | <b>72%</b>       | <b>10%</b>       |