

**PARANA RIVER SAILING DRAFTS ALLOWED:**

| Km    |  | Meters       | Feet           |           |
|-------|--|--------------|----------------|-----------|
| 585.0 | <b>SANTA FE PORT:</b>  | <b>5.35</b>  | <b>17' 06"</b> | <b>FW</b> |
| 533.0 | <b>DIAMANTE PORT:</b>  | <b>6.44</b>  | <b>21' 01"</b> | <b>FW</b> |
|       | <b>SAN LORENZO PORT:</b>   |              |                |           |
| 464.3 | Renova North:  | 9.36         | 30' 08"        | FW        |
| 464.0 | Renova South:  | 9.36         | 30' 08"        | FW        |
| 463.0 | LDC Timbues:   | 9.36         | 30' 08"        | FW        |
| 462.2 | Cofco Timbues North:   | 9.36         | 30' 08"        | FW        |
| 462.0 | Cofco Timbues South:   | 9.36         | 30' 08"        | FW        |
| 461.2 | ACA Timbues:   | 9.36         | 30' 08"        | FW        |
| 460.5 | AGD Timbues:   | 9.36         | 30' 08"        | FW        |
| 458.2 | Profertil:   | 9.36         | 30' 08"        | FW        |
| 457.0 | Minera Alumbreira:   | 9.36         | 30' 08"        | FW        |
| 456.0 | Terminal 6 North:  | 9.36         | 30' 08"        | FW        |
| 455.5 | Terminal 6 South:  | 9.36         | 30' 08"        | FW        |
| 454.8 | Arauco:  | 9.36         | 30' 08"        | FW        |
| 454.8 | Quebracho:   | 9.36         | 30' 08"        | FW        |
| 452.8 | <b>TFA:</b> (Alongside Berth)  | <b>8.66</b>  | <b>28' 04"</b> | <b>FW</b> |
| 451.5 | <b>Pampa Energia:</b>  |              |                |           |
|       | * Berthing:  | <b>9.16</b>  | <b>30' 00"</b> | <b>FW</b> |
|       | * Sailing upstream without LOA restriction:                                | <b>3.16</b>  | <b>10' 04"</b> | <b>FW</b> |
| 451.5 | <b>Cofco PGSM North:</b>   |              |                |           |
|       | * Sailing downstream - 2 Tugs:   | <b>9.36</b>  | <b>30' 08"</b> | <b>FW</b> |
|       | * Sailing upstream - No Tug:   | <b>3.36</b>  | <b>11' 00"</b> | <b>FW</b> |
| 451.3 | Cofco PGSM South: (Assisted by 1 Tug) (*)                                  | 9.36         | 30' 08"        | FW        |
| 449.5 | ADM Agro PGSM: (Assisted by 1 Tug) (*)                                     | 9.36         | 30' 08"        | FW        |
| 448.8 | Pampa: (Assisted by 1 Tug) (*)   | 9.36         | 30' 08"        | FW        |
| 448.2 | Dempa: (Assisted by 1 Tug) (*)   | 9.36         | 30' 08"        | FW        |
|       | (*) Remarks for Tugboat assistance:  |              |                |           |
|       | - LOA up to 160,00 mts: No Tug.  |              |                |           |
|       | - LOA from 160,01 mts to 230,00 mts: 1 Tug.                                |              |                |           |
|       | - LOA from 230,00 mts: 2 Tugs.   |              |                |           |
| 448.0 | <b>YPF Chacabuco:</b>  |              |                |           |
|       | * Forward berth-side draft:  | <b>7.96</b>  | <b>26' 01"</b> | <b>FW</b> |
|       | * Astern berth-side draft:   | <b>8.46</b>  | <b>27' 09"</b> | <b>FW</b> |
|       | - LOA up to 185,00 mts max.  |              |                |           |
| 446.8 | <b>Entre Paso Borghi / Bellavista</b> <<<<                                 | <b>9.36</b>  | <b>30' 08"</b> | <b>FW</b> |
| 446.7 | YPF Fluvial Plant:   | 9.36         | 30' 08"        | FW        |
| 446.5 | ACA: (Must turn in km 459)   | 9.36         | 30' 08"        | FW        |
|       | * Assisted by 1 Tug:   | 9.56         | 31' 04"        | FW        |
| 442.8 | Nouryon: (Must turn in km 459)   | 9.36         | 30' 08"        | FW        |
|       | * Depending on South roads congestion:                                     | 9.56         | 31' 04"        | FW        |
| 442.0 | Vicentin: (Must turn in km 459)  | 9.36         | 30' 08"        | FW        |
|       | * Depending on South roads congestion:                                     | 9.56         | 31' 04"        | FW        |
| 441.5 | San Benito: (Must turn in km 459)  | 9.36         | 30' 08"        | FW        |
|       | * Depending on South roads congestion:                                     | 9.56         | 31' 04"        | FW        |
|       | <b>ROSARIO PORT:</b>   |              |                |           |
| 417.5 | <b>TPR G. B-C Berth:</b> (Alongside Berth/UKC not)                         | <b>7.80</b>  | <b>25' 07"</b> | <b>FW</b> |
| 416.5 | TPR (Open berths):   | 9.56         | 31' 04"        | FW        |
| 415.2 | Unidad VI:   | 9.56         | 31' 04"        | FW        |
| 414.8 | Unidad VII:  | 9.56         | 31' 04"        | FW        |
| 408.7 | <b>Entre Paso Alvear / Canal de los Muelles</b> <<<<                       | <b>9.56</b>  | <b>31' 04"</b> | <b>FW</b> |
| 408.0 | <b>Cargill VGG:</b> (Must turn in km 410)                                  |              |                |           |
|       | * Berthing/Unberthing w/o tugboat (all vssls):                             | <b>9.56</b>  | <b>31' 04"</b> | <b>FW</b> |
| 406.5 | <b>Cargill Punta Alvear:</b>   |              |                |           |
|       | * Berthing / Unberthing: (As per CG regulations)                           | <b>9.56</b>  | <b>31' 04"</b> | <b>FW</b> |
| 396.0 | LDC Dry Lagos: (Assisted by 1 Tug) (**)                                    | 9.66         | 31' 08"        | FW        |
| 395.9 | LDC Liquid Lagos: (***)  | 9.66         | 31' 08"        | FW        |
| 395.5 | ADM Agro Arroyo Seco: (***)  | 9.66         | 31' 08"        | FW        |
|       | (**) 1 Tugboat for Berthing / Unberthing.                                  |              |                |           |
|       | (***) 1 Tugboat for Unberthing as long northern berth is occupied.         |              |                |           |
|       | <b>VILLA CONSTITUCION PORT:</b>  |              |                |           |
| 368.0 | <b>Servicios Portuarios - Elevator:</b> (Access Channel)                   | <b>7.56</b>  | <b>24' 09"</b> | <b>FW</b> |
| 365.0 | <b>Acindar Comercial:</b> (Alongside Berth)                                | <b>8.56</b>  | <b>28' 01"</b> | <b>FW</b> |
| 364.0 | Acindar Mineral:   | 9.66         | 31' 08"        | FW        |
|       | <b>SAN NICOLAS PORT:</b>   |              |                |           |
| 348.5 | Puerto Nuevo (North/Center/South): (Access Channel)                        | 9.66         | 31' 08"        | FW        |
| 348.4 | Elevator: (Alongside Berth)  | 9.66         | 31' 08"        | FW        |
| 348.1 | Central Termica (AES): (Alongside Berth)                                   | 9.66         | 31' 08"        | FW        |
| 346.0 | Siderar Commercial:  | 9.66         | 31' 08"        | FW        |
| 345.9 | Siderar Raw Material:  | 9.66         | 31' 08"        | FW        |
|       | <b>RAMALLO PORT:</b>   |              |                |           |
| 331.2 | Bunge Fertilizers: (Access Channel)  | 9.66         | 31' 08"        | FW        |
| 330.4 | Bunge Elevator: (Access Channel)   | 9.66         | 31' 08"        | FW        |
| 329.5 | X-Storage:   | 9.66         | 31' 08"        | FW        |
| 322.1 | <b>Las Hermanas B/D</b> <<<<   | <b>9.66</b>  | <b>31' 08"</b> | <b>FW</b> |
| 277.0 | <b>SAN PEDRO PORT:</b> (Access Channel)                                    | <b>10.08</b> | <b>33' 00"</b> | <b>FW</b> |
|       | Draft is indicative for 0800 hrs. Same changes every two hours.            |              |                |           |
| 222.0 | <b>DEL GUAZU PORT:</b>   | <b>10.50</b> | <b>34' 05"</b> | <b>FW</b> |
|       | Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.         |              |                |           |
|       | * PARANA RIVER PORTS FW STD DENSITY IS 0.998                               |              |                |           |
|       | <b>NECOCHEA:</b>   | 13.50        | 44' 03"        | BW        |
|       | <b>BAHIA BLANCA:</b>   | 13.72        | 45' 00"        | SW        |
|       | (*) Except for Galvan Omhsa 2/3 berth which max sailing draft is 12.80m SW |              |                |           |
|       | (†) Except for Galvan TBB 5 berth which max arrival draft is 10,67m SW     |              |                |           |

\* ALL VALUES WITH UKC DEDUCTED