

**PARANA RIVER SAILING DRAFTS ALLOWED:**

| Km    |   | Meters       | Feet           |           |
|-------|---|--------------|----------------|-----------|
| 585.0 | <b>SANTA FE PORT:</b>   | <b>6.74</b>  | <b>22' 01"</b> | <b>FW</b> |
| 533.0 | <b>DIAMANTE PORT:</b>   | <b>7.89</b>  | <b>25' 10"</b> | <b>FW</b> |
|       | <b>SAN LORENZO PORT:</b>  |              |                |           |
| 464.3 | Renova North:   | 10.43        | 34' 02"        | FW        |
| 464.0 | Renova South:   | 10.43        | 34' 02"        | FW        |
| 463.0 | LDC Timbues:  | 10.43        | 34' 02"        | FW        |
| 462.2 | Cofco Timbues North:  | 10.43        | 34' 02"        | FW        |
| 462.0 | Cofco Timbues South:  | 10.43        | 34' 02"        | FW        |
| 461.2 | ACA Timbues:  | 10.43        | 34' 02"        | FW        |
| 460.5 | AGD Timbues:  | 10.43        | 34' 02"        | FW        |
| 458.2 | Profertil:  | 10.43        | 34' 02"        | FW        |
| 457.0 | Minera Alumbrera:   | 10.43        | 34' 02"        | FW        |
| 456.0 | Terminal 6 North:   | 10.43        | 34' 02"        | FW        |
| 455.5 | Terminal 6 South:   | 10.43        | 34' 02"        | FW        |
| 454.8 | Arauco:   | 10.43        | 34' 02"        | FW        |
| 454.0 | Quebracho:  | 10.43        | 34' 02"        | FW        |
| 452.8 | TFA:  | 10.43        | 34' 02"        | FW        |
| 451.5 | <b>Pampa Energia:</b>   |              |                |           |
|       | * Berthing:   | 10.43        | 34' 02"        | FW        |
|       | * <b>Sailing upstream without LOA restriction:</b>                          | <b>5.06</b>  | <b>16' 07"</b> | <b>FW</b> |
| 451.3 | Cofco PGSM North: (Access Channel)  |              |                |           |
|       | * Sailing downstream - 2 Tugs:  | 10.43        | 34' 02"        | FW        |
|       | * <b>Sailing upstream - No Tug:</b>   | <b>5.86</b>  | <b>19' 02"</b> | <b>FW</b> |
| 451.0 | Cofco PGSM South: (Assisted by 1 Tug) (*)                                   | 10.43        | 34' 02"        | FW        |
| 449.5 | ADM Agro PGSM: (Assisted by 1 Tug) (*)                                      | 10.43        | 34' 02"        | FW        |
| 448.8 | Pampa: (Assisted by 1 Tug) (*)  | 10.43        | 34' 02"        | FW        |
| 448.3 | Dempa: (Assisted by 1 Tug) (*)  | 10.43        | 34' 02"        | 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.  |              |                |           |
| 448.3 | <b>YPF Chacabuco:</b>   |              |                |           |
|       | * <b>Forward berth-side draft:</b>  | <b>9.66</b>  | <b>31' 08"</b> | <b>FW</b> |
|       | * <b>Astern berth-side draft:</b>   | <b>10.16</b> | <b>33' 04"</b> | <b>FW</b> |
|       | - <b>LOA up to 185.00 mts max.</b>  |              |                |           |
| 446.7 | YPF Fluvial Plant:  | 10.43        | 34' 02"        | FW        |
| 446.5 | ACA:  | 10.43        | 34' 02"        | FW        |
| 442.8 | Nouryon:  | 10.43        | 34' 02"        | FW        |
| 442.0 | Vicentin:   | 10.43        | 34' 02"        | FW        |
| 441.5 | San Benito:   | 10.43        | 34' 02"        | FW        |
|       | <b>ROSARIO PORT:</b>  |              |                |           |
| 417.5 | <b>TPR G. B-C Berth:</b> (Alongside Berth/UKC no)                           | <b>9.33</b>  | <b>30' 07"</b> | <b>FW</b> |
| 416.5 | TPR (Open berths):  | 10.43        | 34' 02"        | FW        |
| 415.2 | Unidad VI:  | 10.43        | 34' 02"        | FW        |
| 414.8 | Unidad VII:   | 10.43        | 34' 02"        | FW        |
| 408.0 | Cargill VGG:  | 10.43        | 34' 02"        | FW        |
| 406.5 | Cargill Punta Alvear:   | 10.43        | 34' 02"        | FW        |
| 396.0 | LDC Dry Lagos: (Assisted by 1 Tug) (**)                                     | 10.43        | 34' 02"        | FW        |
| 395.9 | LDC Liquid Lagos: (***)   | 10.43        | 34' 02"        | FW        |
| 395.5 | ADM Agro Arroyo Seco: (***)   | 10.43        | 34' 02"        | 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>9.18</b>  | <b>30' 01"</b> | <b>FW</b> |
| 365.0 | <b>Acindar Comercial:</b> (Alongside Berth)                                 | <b>10.18</b> | <b>33' 04"</b> | <b>FW</b> |
| 364.0 | Acindar Mineral:  | 10.43        | 34' 02"        | FW        |
|       | <b>SAN NICOLAS PORT:</b>  |              |                |           |
| 348.5 | Puerto Nuevo (North/Center/South):  | 10.43        | 34' 02"        | FW        |
| 348.4 | Elevator:   | 10.43        | 34' 02"        | FW        |
| 348.1 | Central Termica (AES):  | 10.43        | 34' 02"        | FW        |
| 346.0 | Siderar Commercial:   | 10.43        | 34' 02"        | FW        |
| 345.9 | Siderar Raw Material:   | 10.43        | 34' 02"        | FW        |
| 337.7 | Cortada Isla Nueva <<<<   | <b>10.43</b> | <b>34' 02"</b> | <b>FW</b> |
|       | <b>RAMALLO PORT:</b>  |              |                |           |
| 331.2 | Bunge Fertilizers:  | 10.55        | 34' 07"        | FW        |
| 330.4 | Bunge Elevator:   | 10.55        | 34' 07"        | FW        |
| 329.5 | X-Storage:  | 10.55        | 34' 07"        | FW        |
| 325.4 | Las Hermanas B/D <<<<   | <b>10.55</b> | <b>34' 07"</b> | <b>FW</b> |
| 277.0 | <b>SAN PEDRO PORT:</b> (Access Channel)                                     | <b>10.37</b> | <b>34' 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.          |              |                |           |
|       | * <b>PARANA RIVER PORTS FW STD DENSITY IS 0.998</b>                         |              |                |           |
|       | <b>NECOCHEA:</b>  | 13.50        | 44' 03"        | BW        |
|       | <b>BAHIA BLANCA:</b>  | 13.72        | 45' 00"        | SW        |
|       | (*) Except for Galvan Omhisa 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