

**PARANA RIVER SAILING DRAFTS ALLOWED:**

| <b>Km</b>   |  | <b>Meters</b>           | <b>Feet</b>    |                |           |
|---|--|-------------------------|----------------|----------------|-----------|
| 585.0   | <b>SANTA FE PORT:</b>  | <b>5.55</b>             | <b>18' 02"</b> | <b>FW</b>      |           |
| 533.0   | <b>DIAMANTE PORT:</b>  | <b>6.63</b>             | <b>21' 09"</b> | <b>FW</b>      |           |
|   | <b>SAN LORENZO PORT:</b>   |                         |                |                |           |
| 464.3   | Renova North:  | 10.32                   | 33' 10"        | FW             |           |
| 464.0   | Renova South:  | 10.32                   | 33' 10"        | FW             |           |
| 463.0   | LDC Timbues:   | 10.32                   | 33' 10"        | FW             |           |
| 462.2   | Cofco Timbues North:   | 10.32                   | 33' 10"        | FW             |           |
| 462.0   | Cofco Timbues South:   | 10.32                   | 33' 10"        | FW             |           |
| 461.2   | ACA Timbues:   | 10.32                   | 33' 10"        | FW             |           |
| 460.5   | AGD Timbues:   | 10.32                   | 33' 10"        | FW             |           |
| 458.2   | Profertil:   | 10.32                   | 33' 10"        | FW             |           |
| 457.0   | Minera Alumbrera:  | 10.32                   | 33' 10"        | FW             |           |
| 456.0   | Terminal 6 North:  | 10.32                   | 33' 10"        | FW             |           |
| 455.5   | Terminal 6 South:  | 10.32                   | 33' 10"        | FW             |           |
| 454.8   | Arauco:  | 10.32                   | 33' 10"        | FW             |           |
| 454.8   | Quebracho:   | 10.32                   | 33' 10"        | FW             |           |
| 452.8   | <b>TFA:</b>  | (Alongside Berth)       | <b>9.52</b>    | <b>31' 02"</b> | <b>FW</b> |
| 454.5   | <b>Pampa Energia:</b>  |                         |                |                |           |
|   | * Berthing:  |                         | <b>9.02</b>    | <b>29' 07"</b> | <b>FW</b> |
|   | * Sailing upstream without LOA restriction:                                |                         | <b>3.52</b>    | <b>11' 06"</b> | <b>FW</b> |
| 454.5   | <b>Cofco PGSM North:</b>   | (Access Channel)        |                |                |           |
|   | * Sailing downstream - 2 Tugs:   |                         | <b>10.22</b>   | <b>33' 06"</b> | <b>FW</b> |
|   | * Sailing upstream - No Tug:   |                         | <b>4.32</b>    | <b>14' 02"</b> | <b>FW</b> |
| 454.3   | Cofco PGSM South: (Assisted by 1 Tug) (*)                                  |                         | 10.32          | 33' 10"        | FW        |
| 449.5   | ADM Agro PGSM: (Assisted by 1 Tug) (*)                                     |                         | 10.32          | 33' 10"        | FW        |
| 448.8   | Pampa: (Assisted by 1 Tug) (*)   |                         | 10.32          | 33' 10"        | FW        |
| 448.3   | Dempa: (Assisted by 1 Tug) (*)   |                         | 10.32          | 33' 10"        | 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>  |                         |                |                |           |
|   | * Forward berth-side draft:  |                         | <b>8.12</b>    | <b>26' 07"</b> | <b>FW</b> |
|   | * Astern berth-side draft:   |                         | <b>8.62</b>    | <b>28' 03"</b> | <b>FW</b> |
|   | - LOA up to 185.00 mts max.  |                         |                |                |           |
| 446.7   | YPF Fluvial Plant:   | 10.32                   | 33' 10"        | FW             |           |
| 446.5   | ACA:   | 10.32                   | 33' 10"        | FW             |           |
| 442.8   | Nouryon:   | 10.32                   | 33' 10"        | FW             |           |
| 442.0   | Vicentin:  | 10.32                   | 33' 10"        | FW             |           |
| 441.5   | San Benito:  | 10.32                   | 33' 10"        | FW             |           |
|   | <b>ROSARIO PORT:</b>   |                         |                |                |           |
| 447.5   | <b>TPR G. B-C Berth:</b>   | (Alongside Berth/UKC no | <b>7.85</b>    | <b>25' 09"</b> | <b>FW</b> |
| 446.5   | TPR (Open berths):   |                         | 10.32          | 33' 10"        | FW        |
| 445.2   | Unidad VI:   |                         | 10.32          | 33' 10"        | FW        |
| 444.8   | Unidad VII:  |                         | 10.32          | 33' 10"        | FW        |
| 408.0   | <b>Cargill VGG:</b>  |                         |                |                |           |
|   | * Berthing:  | (As per CG regulations) | <b>8.37</b>    | <b>27' 05"</b> | <b>FW</b> |
|   | * Sailing assisted by 2 tugs:  | (As per CG regulations) | <b>9.67</b>    | <b>31' 08"</b> | <b>FW</b> |
| 406.5   | <b>Cargill Punta Alvear:</b>   |                         |                |                |           |
|   | * Berthing:  | (As per CG regulations) | <b>9.47</b>    | <b>31' 00"</b> | <b>FW</b> |
|   | * Sailing:   | (As per CG regulations) | <b>9.87</b>    | <b>32' 04"</b> | <b>FW</b> |
|   | * Assisted by tugboats:  | (As per CG regulations) | <b>10.07</b>   | <b>33' 00"</b> | <b>FW</b> |
| 396.0   | <b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>                             |                         | <b>10.32</b>   | <b>33' 10"</b> | <b>FW</b> |
| 395.9   | <b>LDC Liquid Lagos: (***)</b>   |                         | <b>10.32</b>   | <b>33' 10"</b> | <b>FW</b> |
| 395.5   | <b>ADM Agro Arroyo Seco: (***)</b>   |                         | <b>10.32</b>   | <b>33' 10"</b> | <b>FW</b> |
|   | (**) 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>7.92</b>    | <b>25' 11"</b> | <b>FW</b> |
| 365.0   | <b>Acindar Comercial:</b>  | (Alongside Berth)       | <b>8.92</b>    | <b>29' 03"</b> | <b>FW</b> |
| 364.0   | Acindar Mineral:   |                         | 10.32          | 33' 10"        | FW        |
|   | <b>SAN NICOLAS PORT:</b>   |                         |                |                |           |
| 348.5   | Puerto Nuevo (North/Center/South):   |                         | 10.32          | 33' 10"        | FW        |
| 348.4   | Elevator:  |                         | 10.32          | 33' 10"        | FW        |
| 348.1   | Central Termica (AES):   |                         | 10.32          | 33' 10"        | FW        |
| 346.0   | Siderar Commercial:  |                         | 10.32          | 33' 10"        | FW        |
| 345.9   | Siderar Raw Material:  |                         | 10.32          | 33' 10"        | FW        |
|   | <b>RAMALLO PORT:</b>   |                         |                |                |           |
| 331.2   | Bunge Fertilizers:   |                         | 10.32          | 33' 10"        | FW        |
| 330.4   | Bunge Elevator:  |                         | 10.32          | 33' 10"        | FW        |
| 329.5   | X-Storage:   |                         | 10.32          | 33' 10"        | FW        |
| 308.5   | Entre Paso Los Ratones / Arriba Obligado                                   | <<<<                    | <b>10.32</b>   | <b>33' 10"</b> | <b>FW</b> |
| 277.0   | <b>SAN PEDRO PORT:</b>   | (Access Channel)        | <b>9.74</b>    | <b>31' 11"</b> | <b>FW</b> |
|   | Draft is indicative for 0800 hrs. Same changes every two hours.            |                         |                |                |           |
| 222.0   | <b>DEL GUAZU PORT:</b>   |                         | <b>10.00</b>   | <b>32' 04"</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 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**