

**PARANA RIVER SAILING DRAFTS ALLOWED:**

| <u>Km</u> |   | <u>Meters</u>                  | <u>Feet</u>    |                |           |
|-----------|---|--------------------------------|----------------|----------------|-----------|
| 585.0     | <b>SANTA FE PORT:</b>   | <b>6,76</b>                    | <b>22' 02"</b> | <b>FW</b>      |           |
| 533.0     | <b>DIAMANTE PORT:</b>   | <b>7,98</b>                    | <b>26' 02"</b> | <b>FW</b>      |           |
|           | <b>SAN LORENZO PORT:</b>  |                                |                |                |           |
| 464.3     | Renova North:   | 10.53                          | 34' 06"        | FW             |           |
| 464.0     | Renova South:   | 10.53                          | 34' 06"        | FW             |           |
| 463.0     | LDC Timbues:  | 10.53                          | 34' 06"        | FW             |           |
| 462.2     | Cofco Timbues North:  | 10.53                          | 34' 06"        | FW             |           |
| 462.0     | Cofco Timbues South:  | 10.53                          | 34' 06"        | FW             |           |
| 461.2     | ACA Timbues:  | 10.53                          | 34' 06"        | FW             |           |
| 460.5     | AGD Timbues:  | 10.53                          | 34' 06"        | FW             |           |
| 458.2     | Profertil:  | 10.53                          | 34' 06"        | FW             |           |
| 457.0     | Minera Alumbrera:   | 10.53                          | 34' 06"        | FW             |           |
| 456.0     | Terminal 6 North:   | 10.53                          | 34' 06"        | FW             |           |
| 455.5     | Terminal 6 South:   | 10.53                          | 34' 06"        | FW             |           |
| 454.8     | Arauco:   | 10.53                          | 34' 06"        | FW             |           |
| 454.8     | Quebracho:  | 10.53                          | 34' 06"        | FW             |           |
| 452.8     | <b>TFA:</b>   | (Alongside Berth) <b>10.53</b> | <b>34' 06"</b> | <b>FW</b>      |           |
| 451.5     | <b>Pampa Energia:</b>   |                                |                |                |           |
|           | * Berthing:   | <b>9.84</b>                    | <b>32' 03"</b> | <b>FW</b>      |           |
|           | * Sailing upstream without LOA restriction:                                 | <b>5.14</b>                    | <b>16' 10"</b> | <b>FW</b>      |           |
| 451.5     | <b>Cofco PGSM North:</b>  | (Access Channel)               |                |                |           |
|           | * Sailing downstream - 2 Tugs:  | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
|           | * Sailing upstream - No Tug:  | <b>4.84</b>                    | <b>15' 10"</b> | <b>FW</b>      |           |
| 451.2     | Cofco PGSM South: (Assisted by 1 Tug) (*)                                   | 10.53                          | 34' 06"        | FW             |           |
| 449.5     | ADM Agro PGSM: (Assisted by 1 Tug) (*)                                      | 10.53                          | 34' 06"        | FW             |           |
| 448.8     | Pampa: (Assisted by 1 Tug) (*)  | 10.53                          | 34' 06"        | FW             |           |
| 448.2     | Dempa: (Assisted by 1 Tug) (*)  | 10.53                          | 34' 06"        | 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>9.44</b>                    | <b>30' 11"</b> | <b>FW</b>      |           |
|           | * Astern berth-side draft:  | <b>9.94</b>                    | <b>32' 07"</b> | <b>FW</b>      |           |
|           | - LOA up to 185,00 mts max.   |                                |                |                |           |
| 446.7     | YPF Fluvial Plant:  | 10.53                          | 34' 06"        | FW             |           |
| 446.5     | ACA:  | 10.53                          | 34' 06"        | FW             |           |
| 442.8     | Nouryon:  | 10.53                          | 34' 06"        | FW             |           |
| 442.0     | Vicentin:   | 10.53                          | 34' 06"        | FW             |           |
| 441.5     | San Benito:   | 10.53                          | 34' 06"        | FW             |           |
|           | <b>ROSARIO PORT:</b>  |                                |                |                |           |
| 417.5     | <b>TPR G. B-C Berth:</b>  | (Alongside Berth/UKC not)      | <b>9.11</b>    | <b>29' 10"</b> | <b>FW</b> |
| 416.5     | TPR (Open berths):  | 10.53                          | 34' 06"        | FW             |           |
| 415.2     | Unidad VI:  | 10.53                          | 34' 06"        | FW             |           |
| 414.8     | Unidad VII:   | 10.53                          | 34' 06"        | FW             |           |
| 408.0     | <b>Cargill VGG:</b>   |                                |                |                |           |
|           | * Berthing/Unberthing w/o tugboat:  | <b>9.78</b>                    | <b>32' 01"</b> | <b>FW</b>      |           |
|           | * Berthing/Unberthing assisted by one tugboat: (As per CG regulations)      | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
|           | * Berthing/Unberthing assisted by two tugboats: (As per CG regulations)     | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
| 406.5     | <b>Cargill Punta Alvear:</b>  |                                |                |                |           |
|           | * Berthing: (As per CG regulations)   | <b>10.18</b>                   | <b>33' 04"</b> | <b>FW</b>      |           |
|           | * Sailing:  | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
| 396.0     | <b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>                              | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
| 395.9     | <b>LDC Liquid Lagos: (***)</b>  | <b>10.53</b>                   | <b>34' 06"</b> | <b>FW</b>      |           |
| 395.5     | <b>ADM Agro Arroyo Seco: (***)</b>  | <b>10.53</b>                   | <b>34' 06"</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>9.03</b>    | <b>29' 07"</b> | <b>FW</b> |
| 365.0     | <b>Acindar Comercial:</b>   | (Alongside Berth)              | <b>10.03</b>   | <b>32' 10"</b> | <b>FW</b> |
| 364.0     | Acindar Mineral:  | 10.53                          | 34' 06"        | FW             |           |
| 352.3     | Yaguaron  | <<<<                           | <b>10.53</b>   | <b>34' 06"</b> | <b>FW</b> |
|           | <b>SAN NICOLAS PORT:</b>  |                                |                |                |           |
| 348.5     | Puerto Nuevo (North/Center/South):  | 10.76                          | 35' 03"        | FW             |           |
| 348.4     | Elevator:   | 10.76                          | 35' 03"        | FW             |           |
| 348.1     | Central Termica (AES):  | 10.76                          | 35' 03"        | FW             |           |
| 346.0     | Siderar Commercial:   | 10.76                          | 35' 03"        | FW             |           |
| 345.9     | Siderar Raw Material:   | 10.76                          | 35' 03"        | FW             |           |
|           | <b>RAMALLO PORT:</b>  |                                |                |                |           |
| 331.2     | Bunge Fertilizers:  | 10.76                          | 35' 03"        | FW             |           |
| 330.4     | Bunge Elevator:   | 10.76                          | 35' 03"        | FW             |           |
| 329.5     | X-Storage:  | 10.76                          | 35' 03"        | FW             |           |
| 308.4     | Entre Paso Los Ratones / Arriba Obligado                                    | <<<<                           | <b>10.76</b>   | <b>35' 03"</b> | <b>FW</b> |
| 277.0     | <b>SAN PEDRO PORT:</b>  | (Access Channel)               | <b>10.67</b>   | <b>35' 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      |                                |                |                |           |