

**PARANA RIVER SAILING DRAFTS ALLOWED:**

| <b>Km</b> |  | <b>Meters</b>            | <b>Feet</b>    |                |           |
|-----------|--|--------------------------|----------------|----------------|-----------|
| 585,0     | <b>SANTA FE PORT:</b>  | <b>6,64</b>              | <b>21' 09"</b> | <b>FW</b>      |           |
| 533,0     | <b>DIAMANTE PORT:</b>  | <b>7,90</b>              | <b>25' 11"</b> | <b>FW</b>      |           |
|           | <b>SAN LORENZO PORT:</b>   |                          |                |                |           |
| 464,3     | Renova North:  | 10,37                    | 34' 00"        | FW             |           |
| 464,0     | Renova South:  | 10,37                    | 34' 00"        | FW             |           |
| 463,0     | LDC Timbues:   | 10,37                    | 34' 00"        | FW             |           |
| 462,2     | Cofco Timbues North:   | 10,37                    | 34' 00"        | FW             |           |
| 462,0     | Cofco Timbues South:   | 10,37                    | 34' 00"        | FW             |           |
| 461,2     | ACA Timbues:   | 10,37                    | 34' 00"        | FW             |           |
| 460,5     | AGD Timbues:   | 10,37                    | 34' 00"        | FW             |           |
| 458,2     | Profertil:   | 10,37                    | 34' 00"        | FW             |           |
| 457,0     | Minera Alumbrera:  | 10,37                    | 34' 00"        | FW             |           |
| 456,0     | Terminal 6 North:  | 10,37                    | 34' 00"        | FW             |           |
| 455,5     | Terminal 6 South:  | 10,37                    | 34' 00"        | FW             |           |
| 454,8     | Arauco:  | 10,37                    | 34' 00"        | FW             |           |
| 454,8     | Quebracho:   | 10,37                    | 34' 00"        | FW             |           |
| 452,8     | <b>TFA:</b>  |                          |                |                |           |
|           | (Alongside Berth)  | <b>10,11</b>             | <b>33' 02"</b> | <b>FW</b>      |           |
| 451,5     | <b>Pampa Energia:</b>  |                          |                |                |           |
|           | * Berthing:  | <b>10,37</b>             | <b>34' 00"</b> | <b>FW</b>      |           |
|           | * Sailing upstream without LOA restriction:                                | <b>4,61</b>              | <b>15' 01"</b> | <b>FW</b>      |           |
| 451,5     | <b>Cofco PGSM North:</b>   |                          |                |                |           |
|           | (Access Channel)   | <b>10,37</b>             | <b>34' 00"</b> | <b>FW</b>      |           |
|           | * Sailing downstream - 2 Tugs:   | <b>10,37</b>             | <b>34' 00"</b> | <b>FW</b>      |           |
|           | * Sailing upstream - No Tug:   | <b>4,81</b>              | <b>15' 09"</b> | <b>FW</b>      |           |
| 451,3     | Cofco PGSM South: (Assisted by 1 Tug) (*)                                  | (Access Channel)         | 10,37          | 34' 00" FW     |           |
| 449,5     | ADM Agro PGSM: (Assisted by 1 Tug) (*)                                     | (Access Channel)         | 10,37          | 34' 00" FW     |           |
| 448,8     | Pampa: (Assisted by 1 Tug) (*)   | (Access Channel)         | 10,37          | 34' 00" FW     |           |
| 448,2     | Dempa: (Assisted by 1 Tug) (*)   | (Access Channel)         | 10,37          | 34' 00" 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>9,41</b>              | <b>30' 10"</b> | <b>FW</b>      |           |
|           | * Astern berth-side draft:   | <b>9,91</b>              | <b>32' 06"</b> | <b>FW</b>      |           |
|           | - LOA up to 185,00 mts max.  |                          |                |                |           |
| 446,7     | YPF Fluvial Plant:   | 10,37                    | 34' 00"        | FW             |           |
| 446,5     | ACA:   | 10,37                    | 34' 00"        | FW             |           |
| 442,8     | Nouryon:   | 10,37                    | 34' 00"        | FW             |           |
| 442,0     | Vicentin:  | 10,37                    | 34' 00"        | FW             |           |
| 441,5     | San Benito:  | 10,37                    | 34' 00"        | FW             |           |
|           | <b>ROSARIO PORT:</b>   |                          |                |                |           |
| 417,5     | <b>TPR G. B-C Berth:</b>   | (Alongside Berth/UKC not | <b>9,05</b>    | <b>29' 08"</b> | <b>FW</b> |
| 416,5     | TPR (Open berths):   |                          | 10,37          | 34' 00" FW     |           |
| 415,2     | Unidad VI:   |                          | 10,37          | 34' 00" FW     |           |
| 414,8     | Unidad VII:  |                          | 10,37          | 34' 00" FW     |           |
| 408,0     | <b>Cargill VGG:</b>  | (Must turn in km 410)    |                |                |           |
|           | * Berthing/Unberthing w/o tugboat (all vssls):                             | <b>10,27</b>             | <b>33' 08"</b> | <b>FW</b>      |           |
|           | * Berthing/Unberthing with two tugboats (all vssls):                       | <b>10,37</b>             | <b>34' 00"</b> | <b>FW</b>      |           |
| 406,5     | <b>Cargill Punta Alvear:</b>   |                          |                |                |           |
|           | * Berthing / Unberthing:   | <b>10,37</b>             | <b>34' 00"</b> | <b>FW</b>      |           |
| 396,0     | <b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>                             |                          | <b>10,37</b>   | <b>34' 00"</b> | <b>FW</b> |
| 395,9     | <b>LDC Liquid Lagos: (***)</b>   |                          | <b>10,37</b>   | <b>34' 00"</b> | <b>FW</b> |
| 395,5     | <b>ADM Agro Arroyo Seco: (***)</b>   |                          | <b>10,37</b>   | <b>34' 00"</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>8,55</b>    | <b>28' 00"</b> | <b>FW</b> |
| 365,0     | <b>Acindar Comercial:</b>  | (Alongside Berth)        | <b>9,55</b>    | <b>31' 03"</b> | <b>FW</b> |
| 364,0     | Acindar Mineral:   |                          | 10,37          | 34' 00" FW     |           |
|           | <b>SAN NICOLAS PORT:</b>   |                          |                |                |           |
| 348,5     | Puerto Nuevo (North/Center/South):   |                          | 10,37          | 34' 00" FW     |           |
| 348,4     | Elevator:  |                          | 10,37          | 34' 00" FW     |           |
| 348,1     | Central Termica (AES):   |                          | 10,37          | 34' 00" FW     |           |
| 346,0     | Siderar Commercial:  |                          | 10,37          | 34' 00" FW     |           |
| 345,9     | Siderar Raw Material:  |                          | 10,37          | 34' 00" FW     |           |
|           | <b>RAMALLO PORT:</b>   |                          |                |                |           |
| 331,2     | Bunge Fertilizers:   |                          | 10,37          | 34' 00" FW     |           |
| 330,4     | Bunge Elevator:  |                          | 10,37          | 34' 00" FW     |           |
| 329,5     | X-Storage:   |                          | 10,37          | 34' 00" FW     |           |
| 322,1     | Las Hermanas B/D   | <<<<                     | <b>10,37</b>   | <b>34' 00"</b> | <b>FW</b> |
| 277,0     | <b>SAN PEDRO PORT:</b>   | (Access Channel)         | <b>10,66</b>   | <b>34' 11"</b> | <b>FW</b> |
|           | Draft is indicative for 0800 hrs. Same changes every two hours.            |                          |                |                |           |
| 222,0     | <b>DEL GUAZU PORT:</b>   |                          | <b>10,50</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