

**PARANA RIVER SAILING DRAFTS ALLOWED:**

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	<b>SANTA FE PORT:</b>		<b>6,00</b>	<b>19' 08"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>		<b>7,13</b>	<b>23' 04"</b>	<b>FW</b>
	<b>SAN LORENZO PORT:</b>				
464.3	Renova North:		10,19	33' 05"	FW
464.0	Renova South:		10,19	33' 05"	FW
463.0	LDC Timbues:		10,19	33' 05"	FW
462.2	Cofco Timbues North:		10,19	33' 05"	FW
462.0	Cofco Timbues South:		10,19	33' 05"	FW
461.2	ACA Timbues:		10,19	33' 05"	FW
460.5	AGD Timbues:		10,19	33' 05"	FW
458.2	Profertil:		10,19	33' 05"	FW
457.0	Minera Alumbrera:		10,19	33' 05"	FW
456.0	Terminal 6 North:		10,19	33' 05"	FW
455.5	Terminal 6 South:		10,19	33' 05"	FW
454.8	Arauco:		10,19	33' 05"	FW
454.8	Quebracho:		10,19	33' 05"	FW
452,8	<b>TFA:</b>	(Alongside Berth)	<b>9,52</b>	<b>31' 02"</b>	<b>FW</b>
451.5	<b>Pampa Energia:</b>				
	* Berthing:		<b>10,02</b>	<b>32' 10"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:		<b>4,02</b>	<b>13' 02"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b>	(Access Channel)			
	* Sailing downstream - 2 Tugs:		<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
	* Sailing upstream - No Tug:		<b>4,22</b>	<b>13' 10"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,19	33' 05"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,19	33' 05"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10,19	33' 05"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10,19	33' 05"	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>8,82</b>	<b>28' 11"</b>	<b>FW</b>
	* Astern berth-side draft:		<b>9,32</b>	<b>30' 06"</b>	<b>FW</b>
	- LOA up to 185,00 mts max.				
446,7	YPF Fluvial Plant:		10,19	33' 05"	FW
446,5	ACA:		10,19	33' 05"	FW
442,8	Nouryon:		10,19	33' 05"	FW
442,0	Vicentin:		10,19	33' 05"	FW
441,5	San Benito:		10,19	33' 05"	FW
	<b>ROSARIO PORT:</b>				
417,5	<b>TPR G. B-C Berth:</b>	(Alongside Berth/UKC not)	<b>8,56</b>	<b>28' 01"</b>	<b>FW</b>
416,5	TPR (Open berths):		10,19	33' 05"	FW
415,2	Unidad VI:		10,19	33' 05"	FW
414,8	Unidad VII:		10,19	33' 05"	FW
408,0	<b>Cargill VGG:</b>				
	* Berthing/Unberthing w/o tugboat (all vsstls):		<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
406,5	<b>Cargill Punta Alvear:</b>				
	* Berthing / Unberthing:		<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
396,0	<b>LDC Dry Lagos: (Assisted by 1 Tug) (**)</b>		<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
395,9	<b>LDC Liquid Lagos: (***)</b>		<b>10,19</b>	<b>33' 05"</b>	<b>FW</b>
395,5	<b>ADM Agro Arroyo Seco: (***)</b>		<b>10,19</b>	<b>33' 05"</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>8,19</b>	<b>26' 10"</b>	<b>FW</b>
365,0	<b>Acindar Comercial:</b>	(Alongside Berth)	<b>9,49</b>	<b>30' 01"</b>	<b>FW</b>
364,0	Acindar Mineral:		10,19	33' 05"	FW
	<b>SAN NICOLAS PORT:</b>				
348,5	Puerto Nuevo (North/Center/South):		10,19	33' 05"	FW
348,4	Elevator:		10,19	33' 05"	FW
348,1	Central Termica (AES):		10,19	33' 05"	FW
346,0	Siderar Commercial:		10,19	33' 05"	FW
345,9	Siderar Raw Material:		10,19	33' 05"	FW
	<b>RAMALLO PORT:</b>				
331,2	Bunge Fertilizers:		10,19	33' 05"	FW
330,4	Bunge Elevator:		10,19	33' 05"	FW
329,5	X-Storage:		10,19	33' 05"	FW
322,1	Las Hermanas B/D	<<<<	<b>10,19</b>	<b>33' 05"</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.				
	* PARANA RIVER PORTS FW STD DENSITY IS 0.998				
	<b>NECOCHEA:</b>		13,50	44' 03"	BW
	<b>BAHIA BLANCA:</b>		13,72	44' 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