



**PARANA RIVER SAILING DRAFTS ALLOWED:**

Km		Meters	Feet	FW
585.0	<b>SANTA FE PORT:</b>	<b>5.88</b>	<b>19' 03"</b>	<b>FW</b>
533.0	<b>DIAMANTE PORT:</b>	<b>7.04</b>	<b>23' 01"</b>	<b>FW</b>
<b>SAN LORENZO PORT:</b>				
464.3	Renova North:	10.10	33' 01"	FW
464.0	Renova South:	10.10	33' 01"	FW
463.0	LDC Timbues:	10.10	33' 01"	FW
462.2	Cofco Timbues North:	10.10	33' 01"	FW
462.0	Cofco Timbues South:	10.10	33' 01"	FW
461.2	ACA Timbues:	10.10	33' 01"	FW
460.5	AGD Timbues:	10.10	33' 01"	FW
458.2	Profertil:	10.10	33' 01"	FW
457.0	Minera Alumbrera:	10.10	33' 01"	FW
456.0	Terminal 6 North:	10.10	33' 01"	FW
455.5	Terminal 6 South:	10.10	33' 01"	FW
454.8	Arauco:	10.10	33' 01"	FW
454.8	Quebracho:	10.10	33' 01"	FW
452.8	<b>TFA:</b>	<b>9.40</b>	<b>30' 10"</b>	<b>FW</b>
	(Alongside Berth)			
451.5	<b>Pampa Energia:</b>			
	* Berthing:	<b>9.90</b>	<b>32' 05"</b>	<b>FW</b>
	* Sailing upstream without LOA restriction:	<b>3.90</b>	<b>12' 09"</b>	<b>FW</b>
451.5	<b>Cofco PGSM North:</b>			
	(Access Channel)			
	* Sailing downstream - 2 Tugs:	10.10	33' 01"	FW
	* Sailing upstream - No Tug:	<b>4.10</b>	<b>13' 05"</b>	<b>FW</b>
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)	10.10	33' 01"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)	10.10	33' 01"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)	10.10	33' 01"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	10.10	33' 01"	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>8.70</b>	<b>28' 06"</b>	<b>FW</b>
	* Astern berth-side draft:	<b>9.20</b>	<b>30' 02"</b>	<b>FW</b>
	- LOA up to 185.00 mts max.			
446.8	<b>Entre Paso Borghi / Bellavista</b>	<b>10.10</b>	<b>33' 01"</b>	<b>FW</b>
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446.7	YPF Fluvial Plant:	10.10	33' 01"	FW
446.5	ACA:	10.10	33' 01"	FW
	(Must turn in km 459)			
	* Assisted by 1 Tug:	10.19	33' 05"	FW
442.8	Nouryon:	10.10	33' 01"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10.19	33' 05"	FW
442.0	Vicentin:	10.10	33' 01"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10.19	33' 05"	FW
441.5	San Benito:	10.10	33' 01"	FW
	(Must turn in km 459)			
	* Depending on South roads congestion:	10.19	33' 05"	FW
<b>ROSARIO PORT:</b>				
417.5	<b>TPR G. B-C Berth:</b>	<b>8.47</b>	<b>27' 09"</b>	<b>FW</b>
	(Alongside Berth/UKC noi)			
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	Cargill VGG:	10.19	33' 05"	FW
	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat (all vssls):	10.19	33' 05"	FW
406.5	Cargill Punta Alvear:	10.19	33' 05"	FW
	(As per CG regulations)			
	* Berthing / Unberthing:	10.19	33' 05"	FW
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)	10.19	33' 05"	FW
	(As per CG regulations)			
395.9	LDC Liquid Lagos: (**)	10.19	33' 05"	FW
	(As per CG regulations)			
395.5	ADM Agro Arroyo Seco: (***)	10.19	33' 05"	FW
	(As per CG regulations)			
	(**) 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>	<b>8.16</b>	<b>26' 09"</b>	<b>FW</b>
	(Access Channel)			
365.0	<b>Acindar Comercial:</b>	<b>9.16</b>	<b>30' 00"</b>	<b>FW</b>
	(Alongside Berth)			
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>
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277.0	<b>SAN PEDRO PORT:</b>	<b>10.53</b>	<b>34' 06"</b>	<b>FW</b>
	(Access Channel)			
	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>RAHIA RI ANCA:</b>	13.72	46' 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			
<b>* ALL VALUES WITH UKC DEDUCTED</b>				