

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	5.55	18' 02"	FW
533.0	DIAMANTE PORT:	6.43	21' 01"	FW
	SAN LORENZO PORT:			
464.3	Renova North:	9.73	31' 11"	FW
464.0	Renova South:	9.73	31' 11"	FW
463.0	LDC Timbues:	9.73	31' 11"	FW
462.2	Cofco Timbues North:	9.73	31' 11"	FW
462.0	Cofco Timbues South:	9.73	31' 11"	FW
461.2	ACA Timbues:	9.73	31' 11"	FW
460.5	AGD Timbues:	9.73	31' 11"	FW
458.2	Profertil:	9.73	31' 11"	FW
457.0	Minera Alumbrera:	9.73	31' 11"	FW
456.0	Terminal 6 North:	9.73	31' 11"	FW
455.5	Terminal 6 South:	9.73	31' 11"	FW
454.8	Arauco:	9.73	31' 11"	FW
454.8	Quebracho:	9.73	31' 11"	FW
452.8	TFA:	(Alongside Berth)	8.29	27' 02" FW
451.5	Pampa Energia:			
	* Berthing:		8.19	26' 10" FW
	* Sailing upstream without LOA restriction:		3.39	11' 01" FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:		9.73	31' 11" FW
	* Sailing upstream - No Tug:		3.49	11' 05" FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		9.73	31' 11" FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		9.73	31' 11" FW
448.8	Pampa: (Assisted by 1 Tug) (*)		9.73	31' 11" FW
448.2	Dempa: (Assisted by 1 Tug) (*)		9.73	31' 11" 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	YPF Chacabuco:			
	* Forward berth-side draft:		8.09	26' 06" FW
	* Astern berth-side draft:		8.59	28' 02" FW
	- LOA up to 185.00 mts max.			
446.7	YPF Fluvial Plant:	9.73	31' 11"	FW
446.5	ACA:	9.73	31' 11"	FW
442.8	Nouryon:	9.73	31' 11"	FW
442.0	Vicentin:	9.73	31' 11"	FW
441.5	San Benito:	9.73	31' 11"	FW
	ROSARIO PORT:			
417.5	TPR G. B-C Berth:	(Alongside Berth/U KC not)	7.80	25' 07" FW
416.5	TPR (Open berths):		9.73	31' 11" FW
415.2	Unidad VI:		9.73	31' 11" FW
414.8	Unidad VII:		9.73	31' 11" FW
408.0	Cargill VGG:			
	* Unberthing (w/o tug turning at km 424):		8.80	28' 10" FW
	* Unberthing (assisted by tug turning at km 410):		9.10	29' 10" FW
406.5	Cargill Punta Alvear:			
	* Unberthing (w/o tug turning at km 424):	(As per CG regulations)	9.73	31' 11" FW
	* Unberthing (assisted by tug turning at km 410):	(As per CG regulations)	9.73	31' 11" FW
398.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		9.73	31' 11" FW
395.9	LDC Liquid Lagos: (***)		9.73	31' 11" FW
395.5	ADM Agro Arroyo Seco: (***)		9.73	31' 11" FW
	(**) 1 Tugboat for Berthing / Unberthing.			
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.			
	VILLA CONSTITUCION PORT:			
368.0	Servicios Portuarios - Elevator:	(Access Channel)	8.31	27' 03" FW
365.0	Acindar Comercial:	(Alongside Berth)	8.51	27' 11" FW
364.0	Acindar Mineral:		9.73	31' 11" FW
	SAN NICOLAS PORT:			
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	9.73	31' 11" FW
348.4	Elevator:	(Alongside Berth)	9.73	31' 11" FW
348.1	Central Termica (AES):	(Alongside Berth)	9.73	31' 11" FW
346.0	Siderar Commercial:		9.73	31' 11" FW
345.9	Siderar Raw Material:		9.73	31' 11" FW
343.3	Cortada Isla Nueva	<<<<	9.73	31' 11" FW
	RAMALLO PORT:			
331.2	Bunge Fertilizers:	(Access Channel)	9.75	31' 11" FW
330.4	Bunge Elevator:	(Access Channel)	9.75	31' 11" FW
329.5	X-Storage:		9.75	31' 11" FW
291.3	Entre Paso Abajo Los Ratones / Los Ratones	<<<<	9.75	31' 11" FW
277.0	SAN PEDRO PORT:	(Access Channel)	9.73	31' 11" FW
	Draft is indicative for 0800 hrs. Same changes every two hours.			
222.0	DEL GUAZU PORT:		10.50	34' 05" FW
	Draft is indicative for 0900 hrs. Same changes hourly by RP Tides.			

* PARANARIVER PORTS FW STD DENSITY IS 0.998

NECOCHEA: 13.50 44' 03" BW
BAHIA BLANCA: 13.72 45' 00" SW

(*) Except for Galvan Omega 2/3 berth which max sailing draft is 12.80m SW
 (**) Except for Galvan TBB 5 berth which max arrival draft is 20.67m SW

* ALL VALUES WITH UKC DEDUCTED