

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:		6.64	21' 09"	FW
533.0	DIAMANTE PORT:		7.83	25' 08"	FW
	SAN LORENZO PORT:				
464.3	Renova North:		10,20	33' 05"	FW
464.0	Renova South:		10,20	33' 05"	FW
463.0	LDC Timbues:		10,20	33' 05"	FW
462.2	Cofco Timbues North:		10,20	33' 05"	FW
462.0	Cofco Timbues South:		10,20	33' 05"	FW
461.2	ACA Timbues:		10,20	33' 05"	FW
460.5	AGD Timbues:		10,20	33' 05"	FW
458.2	Profertil:		10,20	33' 05"	FW
457.0	Minera Alumbreira:		10,20	33' 05"	FW
456.0	Terminal 6 North:		10,20	33' 05"	FW
455.5	Terminal 6 South:		10,20	33' 05"	FW
454.8	Arauco:		10,20	33' 05"	FW
454.0	Quebracho:		10,20	33' 05"	FW
452.8	TFA:	(Alongside Berth)	10,20	33' 05"	FW
451.5	Pampa Energia:				
	* Berthing:		9.54	31' 03"	FW
	* Sailing upstream without LOA restriction:		5.24	17' 02"	FW
451.3	Cofco PGSM North:	(Access Channel)	10,20	33' 05"	FW
	* Sailing downstream - 2 Tugs:		10,20	33' 05"	FW
	* Sailing upstream - No Tug:		5.24	17' 02"	FW
451.0	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,20	33' 05"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,20	33' 05"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10,20	33' 05"	FW
448.3	Dempa: (Assisted by 1 Tug) (*)		10,20	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.				
448.3	YPF Chacabuco:				
	* Forward berth-side draft:		9.04	29' 07"	FW
	* Astern berth-side draft:		9.54	31' 03"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		10,20	33' 05"	FW
446.5	ACA:		10,20	33' 05"	FW
442.8	Nouryon:		10,20	33' 05"	FW
442.0	Vicentin:		10,20	33' 05"	FW
441.5	San Benito:		10,20	33' 05"	FW
	ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC not	8.69	28' 06"	FW
416.5	TPR (Open berths):		10,20	33' 05"	FW
415.2	Unidad VI:		10,20	33' 05"	FW
414.8	Unidad VII:		10,20	33' 05"	FW
408.0	Cargill VGG:		10,20	33' 05"	FW
406.5	Cargill Punta Alvear:		10,20	33' 05"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		10,20	33' 05"	FW
395.9	LDC Liquid Lagos: (***)		10,20	33' 05"	FW
395.5	ADM Agro Arroyo Seco: (***)		10,20	33' 05"	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)	8.53	27' 11"	FW
365.0	Acindar Comercial:	(Alongside Berth)	9.53	31' 03"	FW
364.0	Acindar Mineral:		10,20	33' 05"	FW
	SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):		10,20	33' 05"	FW
348.4	Elevator:		10,20	33' 05"	FW
348.1	Central Termica (AES):		10,20	33' 05"	FW
346.0	Siderar Commercial:		10,20	33' 05"	FW
345.9	Siderar Raw Material:		10,20	33' 05"	FW
	RAMALLO PORT:				
331.2	Bunge Fertilizers:	(Access Channel)	10,20	33' 05"	FW
330.4	Bunge Elevator:	(Access Channel)	10,20	33' 05"	FW
329.5	X-Storage:		10,20	33' 05"	FW
286.1	Abajo Los Ratones B/D	<<<<	10,20	33' 05"	FW
277.0	SAN PEDRO PORT:	(Access Channel)	9.81	32' 02"	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.				

* PARANA RIVER PORTS FW STD DENSITY IS 0.998

NECOCHEA:

13,50 44' 03" BW

BAHIA BLANCA:

13,72 45' 00" SW

(1) Except for Galvan Onhsa 2/3 berth which max sailing draft is 12,80m SW
 (2) Except for Galvan TBB 5 berth which max arrival draft is 10,67m SW

* ALL VALUES WITH UKC DEDUCTED