

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:		5,80	19' 00"	FW
533.0	DIAMANTE PORT:		6,90	22' 07"	FW
	SAN LORENZO PORT:				
464.3	Renova North:		10.03	32' 10"	FW
464.0	Renova South:		10.03	32' 10"	FW
463.0	LDC Timbues:		10.03	32' 10"	FW
462.2	Cofco Timbues North:		10.03	32' 10"	FW
462.0	Cofco Timbues South:		10.03	32' 10"	FW
461.2	ACA Timbues:		10.03	32' 10"	FW
460.5	AGD Timbues:		10.03	32' 10"	FW
458.2	Profertil:		10.03	32' 10"	FW
457.0	Minera Alumbreira:		10.03	32' 10"	FW
456.0	Terminal 6 North:		10.03	32' 10"	FW
455.5	Terminal 6 South:		10.03	32' 10"	FW
454.8	Arauco:		10.03	32' 10"	FW
454.8	Quebracho:		10.03	32' 10"	FW
452.8	TFA:	(Alongside Berth)	9,23	30' 03"	FW
451.5	Pampa Energia:				
	* Berthing:		8,63	28' 03"	FW
	* Sailing upstream without LOA restriction:		3,83	12' 06"	FW
451.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:		10,03	32' 10"	FW
	* Sailing upstream - No Tug:		3,93	12' 10"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10.03	32' 10"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10.03	32' 10"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10.03	32' 10"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10.03	32' 10"	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:		8,53	27' 11"	FW
	* Astern berth-side draft:		9,03	29' 07"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		10.03	32' 10"	FW
446.5	ACA:		10.03	32' 10"	FW
442.8	Nouryon:		10.03	32' 10"	FW
442.0	Vicentin:		10.03	32' 10"	FW
441.5	San Benito:		10.03	32' 10"	FW
432.2	Borghi	<<<<	10,03	32' 10"	FW
	ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC nol	8,32	27' 03"	FW
416.5	TPR (Open berths):		10.16	33' 04"	FW
415.2	Unidad VI:		10.16	33' 04"	FW
414.8	Unidad VII:		10.16	33' 04"	FW
408.0	Cargill VGG:				
	* Unberthing (w/o tug turning at km 424):		10,16	33' 04"	FW
	* Unberthing (assisted by tug turning at km 410):		10,16	33' 04"	FW
406.5	Cargill Punta Alvear:				
	* Unberthing (w/o tug turning at km 424):	(As per CG regulations)	10,16	33' 04"	FW
	* Unberthing (assisted by tug turning at km 410):	(As per CG regulations)	10,16	33' 04"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)	(As per CG regulations)	10,16	33' 04"	FW
395.9	LDC Liquid Lagos: (***)	(As per CG regulations)	10,16	33' 04"	FW
395.5	ADM Agro Arroyo Seco: (***)	(As per CG regulations)	10,16	33' 04"	FW
	(**) 1 Tugboat for Berthing / Unberthing.				
	(***) 1 Tugboat for Unberthing as long northern berth is occupied.				
391.4	Paraguay	<<<<	10,16	33' 04"	FW
	VILLA CONSTITUCION PORT:				
368.0	Servicios Portuarios - Elevator:	(Access Channel)	8,01	26' 03"	FW
365.0	Acindar Comercial:	(Alongside Berth)	9,01	29' 06"	FW
364.0	Acindar Mineral:		10.38	34' 00"	FW
	SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):		10.38	34' 00"	FW
348.4	Elevator:		10.38	34' 00"	FW
348.1	Central Termica (AES):		10.38	34' 00"	FW
346.0	Siderar Commercial:		10.38	34' 00"	FW
345.9	Siderar Raw Material:		10.38	34' 00"	FW
	RAMALLO PORT:				
331.2	Bunge Fertilizers:		10.38	34' 00"	FW
330.4	Bunge Elevator:		10.38	34' 00"	FW
329.5	X-Storage:		10.38	34' 00"	FW
291.3	Entre Paso Abajo Los Ratones / Los Ratones	<<<<	10,38	34' 00"	FW
277.0	SAN PEDRO PORT:	(Access Channel)	10,60	34' 09"	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

(*) Except for Galvan Om hsa 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