

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>		<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:	6,33	20' 09"	FW
533.0	DIAMANTE PORT:	7,47	24' 06"	FW
SAN LORENZO PORT:				
464.3	Renova North:	10,23	33' 06"	FW
464.0	Renova South:	10,23	33' 06"	FW
463.0	LDC Timbues:	10,23	33' 06"	FW
462.2	Cofco Timbues North:	10,23	33' 06"	FW
462.0	Cofco Timbues South:	10,23	33' 06"	FW
461.2	ACA Timbues:	10,23	33' 06"	FW
460.5	AGD Timbues:	10,23	33' 06"	FW
458.2	Profertil:	10,23	33' 06"	FW
457.0	Minera Alumbrera:	10,23	33' 06"	FW
456.0	Terminal 6 North:	10,23	33' 06"	FW
455.5	Terminal 6 South:	10,23	33' 06"	FW
454.8	Arauco:	10,23	33' 06"	FW
454.8	Quebracho:	10,23	33' 06"	FW
452.8	TFA:	(Alongside Berth)	10,23	33' 06" FW
451.5	Pampa Energia:			
	* Berthing:		10,23	33' 06" FW
	* Sailing upstream without LOA restriction:		4,69	15' 04" FW
451.5	Cofco PGSM North:	(Access Channel)		
	* Sailing downstream - 2 Tugs:		10,23	33' 06" FW
	* Sailing upstream - No Tug:		4,89	16' 00" FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		10,23	33' 06" FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		10,23	33' 06" FW
448.8	Pampa: (Assisted by 1 Tug) (*)		10,23	33' 06" FW
448.2	Dempa: (Assisted by 1 Tug) (*)		10,23	33' 06" 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:		9,49	31' 01" FW
	* Astern berth-side draft:		9,99	32' 09" FW
	- LOA up to 185,00 mts max.			
446.7	YPF Fluvial Plant:	10,23	33' 06"	FW
446.5	ACA:	10,23	33' 06"	FW
442.8	Nouryon:	10,23	33' 06"	FW
442.0	Vicentin:	10,23	33' 06"	FW
441.5	San Benito:	10,23	33' 06"	FW
ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	9,23	30' 03" FW
416.5	TPR (Open berths):		10,23	33' 06" FW
415.2	Unidad VI:		10,23	33' 06" FW
414.8	Unidad VII:		10,23	33' 06" FW
408.0	Cargill VGG:	(Must turn in km 410)		
	* Berthing/Unberthing w/o tugboat:		9,79	32' 01" FW
	* Berthing/Unberthing assisted by one tugboat: (As per CG regulations)		10,23	33' 06" FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)		10,23	33' 06" FW
406.5	Cargill Punta Alvear:			
	* Berthing: (As per CG regulations)		10,19	33' 05" FW
	* Sailing: (As per CG regulations)		10,23	33' 06" FW
396.0	LDC Dry Laqos: (Assisted by 1 Tug) (**)		10,23	33' 06" FW
395.9	LDC Liquid Lagos: (***)		10,23	33' 06" FW
395.5	ADM Agro Arroyo Seco: (***)		10,23	33' 06" 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)	8,84	29' 00" FW
365.0	Acindar Comercial:	(Alongside Berth)	9,84	32' 03" FW
364.0	Acindar Mineral:		10,23	33' 06" FW
SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	10,23	33' 06" FW
348.4	Elevator:	(Alongside Berth)	10,23	33' 06" FW
348.1	Central Termica (AES):	(Alongside Berth)	10,23	33' 06" FW
346.0	Siderar Commercial:		10,23	33' 06" FW
345.9	Siderar Raw Material:		10,23	33' 06" FW
337.9	Cortada Isla Nueva	<<<<	10,23	33' 06" FW
RAMALLO PORT:				
331.2	Bunge Fertilizers:	(Access Channel)	10,43	34' 02" FW
330.4	Bunge Elevator:	(Access Channel)	10,43	34' 02" FW
329.5	X-Storage:		10,43	34' 02" FW
316.4	Las Hermanas B/D	<<<<	10,43	34' 02" FW
277.0	SAN PEDRO PORT:	(Access Channel)	10,90	35' 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:				
	BAHIA BLANCA:		13,50	44' 03" BW
			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			

* ALL VALUES WITH UKC DEDUCTED