

PARANA RIVER SAILING DRAFTS ALLOWED:

<u>Km</u>			<u>Meters</u>	<u>Feet</u>	
585.0	SANTA FE PORT:		5.72	18' 09"	FW
533.0	DIAMANTE PORT:		6.73	22' 00"	FW
	SAN LORENZO PORT:				
464.3	Renova North:		9.10	29' 10"	FW
464.0	Renova South:		9.10	29' 10"	FW
463.0	LDC Timbues:		9.10	29' 10"	FW
462.2	Cofco Timbues North:		9.10	29' 10"	FW
462.0	Cofco Timbues South:		9.10	29' 10"	FW
461.2	ACA Timbues:		9.10	29' 10"	FW
460.5	AGD Timbues:		9.10	29' 10"	FW
458.2	Profertil:		9.10	29' 10"	FW
457.0	Minera Alumbrera:		9.10	29' 10"	FW
456.0	Terminal 6 North:		9.10	29' 10"	FW
455.5	Terminal 6 South:		9.10	29' 10"	FW
454.8	Arauco:		9.10	29' 10"	FW
454.8	Quebracho:		9.10	29' 10"	FW
452.8	TFA:	(Alongside Berth)	9.10	29' 10"	FW
451.5	Pampa Energia:				
	* Berthing:		9.10	29' 10"	FW
	* Sailing upstream without LOA restriction:		3.70	12' 01"	FW
451.5	Cofco PGSM North:	(Access Channel)			
	* Sailing downstream - 2 Tugs:		9.10	29' 10"	FW
	* Sailing upstream - No Tug:		3.90	12' 09"	FW
451.3	Cofco PGSM South: (Assisted by 1 Tug) (*)		9.10	29' 10"	FW
449.5	ADM Agro PGSM: (Assisted by 1 Tug) (*)		9.10	29' 10"	FW
448.8	Pampa: (Assisted by 1 Tug) (*)		9.10	29' 10"	FW
448.3	Entre Paso Borghi / Bellavista	<<<<	9.10	29' 10"	FW
448.2	Dempa: (Assisted by 1 Tug) (*)	(Access Channel)	9.10	29' 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:		8.50	27' 10"	FW
	* Astern berth-side draft:		9.00	29' 06"	FW
	- LOA up to 185,00 mts max.				
446.7	YPF Fluvial Plant:		9.10	29' 10"	FW
446.5	ACA:	(Must turn in km 459)	9.10	29' 10"	FW
	* Assisted by 1 Tug:		9.45	31' 00"	FW
442.8	Nouryon:	(Must turn in km 459)	9.10	29' 10"	FW
	* Depending on South roads congestion:		9.45	31' 00"	FW
442.0	Vicentin:	(Must turn in km 459)	9.10	29' 10"	FW
	* Depending on South roads congestion:		9.45	31' 00"	FW
441.5	San Benito:	(Must turn in km 459)	9.10	29' 10"	FW
	* Depending on South roads congestion:		9.45	31' 00"	FW
	ROSARIO PORT:				
417.5	TPR G. B-C Berth:	(Alongside Berth/UKC no)	8.37	27' 05"	FW
416.5	TPR (Open berths):		9.45	31' 00"	FW
415.2	Unidad VI:		9.45	31' 00"	FW
414.8	Unidad VII:		9.45	31' 00"	FW
408.5	Alvear	<<<<	9.45	31' 00"	FW
408.0	Cargill VGG:	(Must turn in km 410)			
	* Berthing/Unberthing w/o tugboat:		8.82	28' 11"	FW
	* Berthing/Unberthing assisted by two tugboats: (As per CG regulations)		9.45	31' 00"	FW
406.5	Cargill Punta Alvear:				
	* Berthing: (As per CG regulations)		9.42	30' 10"	FW
	* Sailing: (As per CG regulations)		9.45	31' 00"	FW
396.0	LDC Dry Lagos: (Assisted by 1 Tug) (**)		9.61	31' 06"	FW
395.9	LDC Liquid Lagos: (***)		9.61	31' 06"	FW
395.5	ADM Agro Arroyo Seco: (***)		9.61	31' 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)	8.23	27' 00"	FW
365.0	Acindar Comercial:	(Alongside Berth)	9.23	30' 03"	FW
364.0	Acindar Mineral:		9.61	31' 06"	FW
	SAN NICOLAS PORT:				
348.5	Puerto Nuevo (North/Center/South):	(Access Channel)	9.61	31' 06"	FW
348.4	Elevator:	(Alongside Berth)	9.61	31' 06"	FW
348.1	Central Termica (AES):	(Alongside Berth)	9.61	31' 06"	FW
346.0	Siderar Commercial:		9.61	31' 06"	FW
345.9	Siderar Raw Material:		9.61	31' 06"	FW
338.8	Cortada Isla Nueva	<<<<	9.61	31' 06"	FW
	RAMALLO PORT:				
331.2	Bunge Fertilizers:	(Access Channel)	10.31	33' 09"	FW
330.4	Bunge Elevator:	(Access Channel)	10.31	33' 09"	FW
329.5	X-Storage:		10.31	33' 09"	FW
316.4	Las Hermanas B/D	<<<<	10.31	33' 09"	FW
277.0	SAN PEDRO PORT:	(Access Channel)	10.98	36' 00"	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 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				