

**VERY IMPORTANT INFORMATION**

**Recommended sailing draft from UPRIVER ports is  
10,51 meters F.W. (density abt 0,998)**

<b>UPRIVER PORTS - F.W. (Density: abt 0,998)</b>			
<b>Port of Santa Fe</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Elevator (*)	6,23	20'	05,3
<b>Port of Diamante</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Cargill (*)	6,49	21'	03,5
<b>Port of San Lorenzo</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Renova	10,74	35'	02,8
LDC Timbues	10,74	35'	02,8
COFCO North & South	10,74	35'	02,8
Profertil	10,74	35'	02,8
Minera Alumbrera	10,74	35'	02,8
Terminal 6 north & south	10,74	35'	02,8
Arauco (Ex Alto Parana)	10,74	35'	02,8
Quebracho	10,74	35'	02,8
T.F.A.	10,74	35'	04,0
Nidera Fertilizers (*)	10,77	35'	04,0
Nidera (*)	10,77	35'	04,0
Transito (*)	10,77	35'	04,0
Pampa (*)	10,77	35'	04,0
Dempa (*)	10,77	35'	04,0
ACA	10,77	35'	04,0
Akzo Nobel	10,77	35'	04,0
Vicentin	10,77	35'	04,0
San Benito	10,77	35'	04,0
<b>Port of Rosario</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Open berth - TPR	10,77	35'	04,0
FG Warehouse at TPR	9,90	32'	05,8
J Warehouse at TPR	10,77	35'	04,0
Servicios Portuarios	10,77	35'	04,0
Cargill VGG	10,77	35'	04,0
Punta Alvear	10,77	35'	04,0
LDC General Lagos	10,77	35'	04,0
Toepfer Arroyo Seco	10,77	35'	04,0
<b>Port of Villa Constitucion</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Servicios Portuarios (*)	9,68	31'	09,1
<b>Port of San Nicolas</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Puerto Nuevo / Elevador (*)	10,77	35'	04,0
All other terminals (*)	10,77	35'	04,0
<b>Port of Ramallo</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Bunge terminal - Berth 1	10,77	35'	04,0
Bunge terminal - Berth 3	10,77	35'	04,0

<b>Port of San Pedro</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Elevator's berth (*)	8,54	28'	00,2
Pierhead (*)	8,54	28'	00,2
<b>River heights variations:</b>	<b>in meters</b>	<b>height</b>	<b>variation</b>
Iguazu		13,50	0,80
Corrientes		4,16	-0,10
Santa Fe		3,53	0,00
Diamante		3,79	0,03
San Lorenzo		3,72	0,00
Rosario		3,40	0,00
Villa Constitucion		2,98	-0,02
San Nicolas		2,66	-0,02
Ramallo		2,42	-0,03
San Pedro		2,04	0,12
<b>Forecast for the next seven (7) days:</b>		<b>5 cm less</b>	

<b>OTHER PARANA RIVER &amp; RIVER PLATE PORTS</b>			
<b>Port of Campana</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Siderca	10,00	32'	09,7
Euroamerica (**)	10,00	32'	09,7
<b>Port of Lima</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Delta Dock	10,77	35'	09,2
<b>Port of Zarate</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Del Guazu (*)	10,47	34'	05,6
Las Palmas	10,77	35'	09,2
<b>Port of Buenos Aires</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Terbasa	noperative		
<b>Port of Nueva Palmira</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Navios (*)	9,80	32'	10
TGU (*)	9,80	32'	10
Fiorucci (*)	9,80	32'	10
Antwerpen (*)	9,80	32'	10
ANP (*)	9,80	32'	10
Ontur (*)	9,80	32'	10
Vessels with a LOA over 230 meters must sail from upriver ports via Martin Garcia channel where different draft restrictions apply. Please kindly contact us for further details.			

<b>Zona Comun anchorage</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
Bunkering outbound	10,55	39'	06,8

<b>ATLANTIC PORTS (*) (**) (***)</b>			
<b>Port of Necochea</b>	<b>meters</b>	<b>Feet</b>	<b>Inches</b>
<b>Density: approx. 1,020</b>			
Berth 1	13,20	43'	00
ACA3	13,20	43'	00
TQQ 4/5	13,20	43'	00
TQQ 6	12,00	39'	00

Port of Bahia Blanca	meters	Feet	Inches
<b>Density: approx. 1,025</b>			
Toepfer	13,71	45'	00
TBB9	13,71	45'	00
Cargill	13,71	45'	00
Dreyfus	13,71	45'	00
Glencore	12,80	42'	00
TBB5/6	10,50	34'	06

General remarks / Additional information

for all the above mentioned ports:

(\*) Tugboat(s) assistance is required by the Authorities for vessel berthing and/or departure. Pls contact us for further information in this regard.

(\*\*) NAABSA clause is needed

(\*\*\*) Swell clause is needed

For further info regarding restrictions / dredgers / minimum reported depths / critical points location / sailing drafts calculations / tides needed, etc that you may require, please do not hesitate to contact us. We remain at your disposal.

**FERTIMPORT S.A.**

[www.fertimport.com.ar](http://www.fertimport.com.ar)

March 15, 2017

Maximum suggested draft to take bunkers at Zona Comun = 10,55 m FW even keel

**General comments about River Plate**

Minimum depth in the River Plate = **10,50 m** at datum depth (updated 14/03)  
 Minimum depth located at Km = **50,0** Isla Lucha (updated 14/03)

To sail with:	
a draft of	tide
10,51 m	0,84 m
10,57 m	0,99 m
10,61 m	1,09 m
10,67 m	1,24 m

GFS 27 km

Init:	We	We	We	We	We	We	We	Th	Th	Th	Th	Th	Th	Th
23.02.2017 06 UTC	15. 03h	15. 06h	15. 09h	15. 12h	15. 15h	15. 18h	15. 21h	16. 03h	16. 06h	16. 09h	16. 12h	16. 15h	16. 18h	16. 21h
Wind speed (km/h)	23	20	13	10	8	8	12	26	32	33	29	26	23	18
Wind gusts (km/h)	38	31	18	12	9	9	14	39	48	41	34	32	28	22
Wind direction	↙	↓	↘	→	↙	↘	↗	↑	↑	↑	↑	↑	↑	↑

## GFS 27 km

Init: 23.02.2017 06 UTC	Fr 17. 03h	Fr 17. 06h	Fr 17. 09h	Fr 17. 12h	Fr 17. 15h	Fr 17. 18h	Fr 17. 21h	Sa 18. 03h	Sa 18. 06h	Sa 18. 09h	Sa 18. 12h	Sa 18. 15h	Sa 18. 18h	Sa 18. 21h
Wind speed (km/h)	16	15	14	7	7	13	20	18	15	15	14	14	18	22
Wind gusts (km/h)	18	18	16	11	9	12	23	20	17	16	14	15	21	28
Wind direction	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖	↖	↖

## GFS 27 km

Init: 23.02.2017 06 UTC	Su 19. 03h	Su 19. 06h	Su 19. 09h	Su 19. 12h	Su 19. 15h	Su 19. 18h	Su 19. 21h	Mo 20. 03h	Mo 20. 06h	Mo 20. 09h	Mo 20. 12h	Mo 20. 15h	Mo 20. 18h	Mo 20. 21h
Wind speed (km/h)	18	14	14	10	11	18	25	18	16	13	8	17	23	29
Wind gusts (km/h)	22	16	16	11	13	21	34	24	19	16	8	19	29	41
Wind direction	↖	↖	↓	↓	↖	↖	↖	↖	↓	↓	↖	↖	↖	↖

## GFS 27 km

Init: 23.02.2017 06 UTC	Tu 21. 03h	Tu 21. 06h	Tu 21. 09h	Tu 21. 12h	Tu 21. 15h	Tu 21. 18h	Tu 21. 21h	We 22. 03h	We 22. 06h	We 22. 09h	We 22. 12h	We 22. 15h	We 22. 18h	We 22. 21h
Wind speed (km/h)	26	21	21	17	22	29	32	28	-	23	17	20	30	28
Wind gusts (km/h)	38	31	27	20	26	38	46	42	-	31	21	25	39	43
Wind direction	↖	↖	↖	↖	↖	↖	↖	↖	-	↖	↖	↖	↖	↖

DAY		DESCRIPTION	HIGH / LOW	PRECIP	WIND
TODAY MAR 15		AM Rain	22/15'	↗90%	NE 13 km/h
THU MAR 16		Mostly Sunny	22/10'	↗20%	S 23 km/h
FRI MAR 17		Sunny	23/11'	↗0%	ESE 7 km/h
SAT MAR 18		Sunny	24/12'	↗0%	ENE 13 km/h
SUN MAR 19		Sunny	25/13'	↗0%	NE 15 km/h
MON MAR 20		Mostly Sunny	26/16'	↗10%	ENE 13 km/h
TUE MAR 21		Partly Cloudy	28/17'	↗10%	ENE 12 km/h
WED MAR 22		Partly Cloudy	28/18'	↗20%	ENE 11 km/h
THU MAR 23		Partly Cloudy	28/18'	↗10%	ENE 13 km/h
FRI MAR 24		Scattered Thunderstorms	27/17'	↗60%	ENE 12 km/h