Please find attached draft restrictions and other useful information at the main Argentinean Ports, for September 21ST, 2017.

Tdy's max sailing draft from:
Santa Fe: 8.95 / 29'04'' FW
Diamante: 7.70 / 25'03'' FW
San Lorenzo: 10.27 / 33'08'' FW (Except for: see attached berths)
Rosario: 10.39 / 34'01'' FW
Villa Constitucion: 10.39 / 34'01'' FW (Except for: see attached berths)
San Nicolás: 10.39 / 34'01'' FW
Ramallo: 10.39 / 34'01'' FW
San Pedro: 9.85 / 32'03' FW
Del Guazú: 10.50 / 34'05'' FW
Ibicuy: 10.50 / 34'05'' FW
Lima / Las Palmas / Zarate: 10,40 / 34'01'' FW
Campana: 10,51 / 34'06'' FW (Except for: see attached berths)
Water Density FW 0.998 gr/cm3
Necochea: 13.10 / 43'00'' (Except for: see attached berths)
Water Density BW 1.019 gr/cm3
Bahia Blanca: 13.72 / 45'00'' (Except for: see attached berths)
Water Density SW 1.025 gr/cm3
Fray Bentos: 6.30 / 20'08'' FW
Nueva Palmira: 9.45 / 31'00'' via Martin Garcia or 10.14 / 33'03'' FW via Emilio Mitre
Punta Pereira: 7.60 / 24'11'' FW
Water Density FW 0.998 gr/cm3
Montevideo: 10.06 / 33'00'' BW
Water Density BW 1.015/1.020 gr/cm3

Draft forecast and recommendation:

The max allowed draft at the main upriver Parana Ports is expected in the range of 34'00'' by the end of September, in the range of 34'06'' by mid October and in the range of 34'09'' by beg November, forecasted basis information from the National Water Institute. The temporary max suggested draft to transit the River Plate until mid October is 34'06'' (including bunker supply if any), in order to minimize the time waiting for suitable tides to cross the critical points in the navigation Escobar / Zona Comun / Recalada PStn (check with us before fixing). The max suggested draft to transit the River Plate is usually 35' FW except when strong winds from the north are experienced (fyg, ocean tides are lower with winds from N-NW-W; and tides are higher with winds from S-SE-E).

PARANA RIVER: Navigation normal.
EMILIO MITRE CHANNEL: Navigation normal.
MARTIN GARCIA CHANNEL: Navigation normal. Temporary restriction of Max draft 31'00'' fw (subject to ship´s beam, see attached)

We`ll keep you informed.

Best regards,

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Sept 21st, 2017

MAXIMUM ENTRANCE / SAILING DRAFTS ALLOWED BY COASTGUARD:

				Meters	Feet
SANTA FE PORT:				8,95	29' 04" FW
DIAMANTE PORT:				7,74	25' 04" FW
SAN LORENZO PORT:					
Renova, Dreyfus, Cofco, M. Alumbrera,Terminal 6 (South/North)					
Alto Parana & Quebracho:				10,36	33' 11" FW
TFA (ex Mosaic)				9,65	31' 07" FW
Pampa Energia (ex Petrobras Arg.)				7,55	24' 09" FW
Nidera Grains, Nidera Fertz (max LOA 190m), El Transito, Pampa & Dempa:				10,36	33' 11" FW
Chacabuco, PESA, ACA, Akzo Nobel, Vicentin & San Benito:				10,36	33' 11" FW
ROSARIO PORT:					
Unit III, Open Berths & Unit VI & VII:				10,37	34' 00" FW
Villa Gobernador Galvez:				10,37	34' 00" FW
Punta Alvear:				10,37	34' 00" FW
FTS Parana Iron:				10,37	34' 00" FW
Gral. Lagos:				10,37	34' 00" FW
Arroyo Seco:				10,37	34' 00" FW
VILLA CONSTITUCIÓN PORT:					
Acindar:				10,39	34' 01" FW
Elevator:				9,81	32' 02" FW
SAN NICOLAS PORT:					
Puerto Nuevo (South/Center/North)				10,39	34' 01" FW
Elevator:				10,39	34' 01" FW
AES Alicura:				10,39	34' 01" FW
Ing. Buitrago:				10,39	34' 01" FW
RAMALLO PORT:				10,39	34' 01" FW
SAN PEDRO PORT:				9,85	32' 03" FW
DEL GUAZU PORT:				10,50	34' 05" FW
IBICUY:				10,50	34' 05" FW
LIMA:					
Delta Dock:				10,40	34' 01" FW
LAS PALMAS:					
Las Palmas:				10,52	34' 06" FW
ZARATE:				10,52	34' 06" FW
CAMPANA:					
Siderca:				10,15	33' 03" FW
Euroamerica:				10,52	34' 06" FW
Depsa:				9,15	30' 00" FW
Exxon:				10,38	34' 00" FW
Maripasa:				10,52	34' 06" FW
Carboclor:				10,30	33' 09" FW
Sol Petroleo:				9,76	32' 00" FW
Rhasa:				9,76	32' 00" FW
Tagsa:				10,06	33' 00" FW
BUENOS AIRES					
Terbasa (*)				10,08	33' 00" FW
DOCK SUD					
Shell A' (*)		max LOA 230	UKC 0,45m	9,00	29' 06" FW
Shell A (*)		max LOA 210	UKC 0,45m	9,20	30' 02" FW
Shell B (*)		max LOA 200	UKC 0,45m	9,40	30' 10" FW
YPF C (*)	Double defenses	max LOA 180	UKC 0,30m	9,30 x 9,40	30' 06" x 30' 10" FW
YPF F (*)	Double defenses	max LOA 180	UKC 0,30m	9,30 x 9,60	30' 06" x 31' 06" FW
Propaneros Basin (*)		max LOA 200	UKC 0,30m	6,00 x 6,90	19' 08" x 22' 08" FW
Site 7 (*)	Single defenses	max LOA 200	UKC 0,45m	8,30 x 8,50	27' 03" x 27' 11" FW
LA PLATA					
YPF (*)				7,93	26' 00" FW
Copetro (**)				8,84	29' 00" FW
Siderar Pto Rocca (**)				5,49	18' 00" FW
Berth 18/19				7,02	23' 00" FW
Berth 9				9,15	30' 00" FW
NECOCHEA					
Berth 1 (Open Berth)				13,10	42' 11" BW
Berth 2/3 (ACA Terminal)				13,10	42' 11" BW
Berth 4/5 (Quequen Terminal)				13,10	42' 11" BW
Berth 6				12,20	40' 00" BW
Berth 7/8				12,19	39' 11" BW
Berth 9/10				11,90	39' 00" BW
BAHIA BLANCA (Average Tide 3,80/4,40m)					
UTE / Toepfer (*)				13,72	45' 00" SW
Cargill (*)				13,72	45' 00" SW
TBB Pier 5/6 (*)				13,72	45' 00" SW
TBB Pier 7/8 (*)				10,38	34' 00" SW
TBB Pier 9 (*)				13,72	45' 00" SW
Profertil (*)				13,72	45' 00" SW
Dreyfus (*)				13,72	45' 00" SW
Moreno Pier 2/3 (*)				12,82	42' 00" SW
Galvan Pier 5 (*)				10,67	35' 00" SW
FRAY BENTOS (URUGUAY)				6,30	20' 08" FW
NUEVA PALMIRA & PUNTA DEL ARENAL FTS (URUGUAY)					
By Martin Garcia Channel				9,45	31' 00" FW
By E.Mitre Channel				10,14	33' 03" FW
PUNTA PEREIRA (URUGUAY)				7,60	24' 11" FW
MONTEVIDEO (URUGUAY) (*)				10,42	34' 02" BW

(*) High tide/Naabsa Clause
(**) High tide
(***) Check with us before fixing

FORTHCOMING NATIONAL HOLIDAYS:

MONDAY OCTOBER 16TH – RESPECT FOR CULTURAL DIVERSITY DAY

RIVER PLATE / EMILIO MITRE / PARANA RIVER:

A)
CRITICAL POINTS TO BE CONSIDERED IN THE NAVIGATION FROM SANTA FE TO RECALADA PILOTS STATION:

DEPTHS OF THE RIVER PASSAGES FROM SANTA FE TO SAN PEDRO AREA: IS A RESULT OF THE DEPTH AT DATUM + RIVER HEIGHTS.
**RIVER HEIGHTS ARE DAILY INFORMED BY COASTGUARD AT 1000HRS ALONG WITH THE MAX DEPARTURE DRAFTS ALLOWED FROM UPRIVER PORTS.*

EFFECTIVE DEPTH

ON SEP 21ST	RIVER PASSAGE	DENOMINATION	DEPTH AT DATUM	LOCATION/KM
7,94M	SANTA FE / DIAMANTE	TRAGADERO	5,60M	KM 581,3
8,30M	DIAMANTE / SAN MARTIN	TACUANI	5,60M	KM 510,4
8,50M	SAN MARTIN/SAN LORENZO	ABAJO CORRENTOSO	5,80M	KM 474,9
9,80M	SAN LORENZO / ROSARIO	EP.BELLA VISTA/ AB.CORRENTOSO	7,10M	KM 470,4
11,10M	SAN LORENZO / ROSARIO	BELLA VISTA	8,40M	KM 450,2
10,87M	ROSARIO	BORGHI	8,30M	KM 431,7
11,26M	ROSARIO	EP.C.DE LOS MUELLES / BORGHI	8,80M	KM 418,5
11,24M	ROSARIO	CANAL MUELLES PUERTO ROSARIO	8,80M	KM 416,4
11,20M	ROSARIO	ALVEAR	8,80M	KM 407,4
11,08M	ROSARIO / SAN NICOLAS	PARAGUAYO	8,80M	KM 382,7
11,17M	ROSARIO / SAN NICOLAS	YAGUARON	9,10M	KM 354,2
11,29M	SAN NICOLAS	CORTADO ISLA NUEVA	9,30M	KM 341,9
11,28M	SAN NICOLAS	LAS HERMANAS BI	9,40M	KM 322,7
12,55M	SAN NICOLAS	EP. AB.LAS HERMANAS/LAS HNAS	10,70M	KM 318,5
11,49M	SAN NICOLAS	ARRIBA OBLIGADO	9,70M	KM 308,5
11,89M	SAN NICOLAS	EP.LOS RATONES/ARRIBA OBLIGA	10,10M	KM 308,1
11,51M	SAN NICOLAS	LOS RATONES	9,80M	KM 295,0
11,08M	SAN NICOLAS	ABAJO LOS RATONES	9,40M	KM 288,7
12,10M	SAN PEDRO	EP.BIFURCACION/AB.LOS RATONES	10,50M	KM 276,6

RIVER HEIGHTS (MTS) ON SEP 21ST:

IGUAZU	11,00
CORRIENTES	2,35
SANTA FE	2,54
DIAMANTE	2,70
SAN MARTIN	2,70
ROSARIO	2,44
VILLA CONSTITUCION	2,21
SAN NICOLAS	2,06
RAMALLO	1,89
SAN PEDRO	1,60

DEPTHS OF THE RIVER PASSAGES FROM SAN PEDRO AREA TO RECALADA PSTN: IS A RESULT OF THE DEPTH AT ZERO TIDE + RIVER HEIGHT, AFFECTED BY OCEAN TIDES.
*****_RIVER HEIGHTS ARE INFORMED BY COASTGUARD EVERY HOUR. TWO HIGH TIDES AND TWO LOW TIDES ARE EXPERIENCED EVERY 24HRS._

RIVER PASSAGE	DENOMINATION.	DEPTH AT DATUM	LOCATION/KM
ESCOBAR / ZONA COMUN	CANAL ING EMILIO MITRE	10,60M	KM 47,2
ESCOBAR / ZONA COMUN	CANAL ING EMILIO MITRE	10,50M	KM 13,4
ZONA COMUN / RECALADA	PASO BANCO CHICO	10,90M	KM 113,2
ZONA COMUN / RECALADA	CANAL PUNTA INDIO	10,60M	KM 192,9

WITH WINDS FROM N-NW-W TIDES ARE LOWER.
WITH WINDS FROM S-SE-E TIDES ARE HIGHER.

EMILIO MITRE CHANNEL: MAX ALLOWED LOA 230M.

RECALADA / MONTEVIDEO PILOT STATION: OPEN SINCE SEPTEMBER 20TH 2230HRS LT.
ZONA COMUN PILOT STATION: OPEN SINCE SEPTEMBER 11TH 1240HRS LT.

PARANA RIVER / RIVER PLATE - UNDER KEEL CLEARANCE REGULATION

PLEASE NOTE THAT **AS FROM NOVEMBER 26TH, 2016** A NEW UNDER KEEL CLEARANCE REGULATION IS IN FORCE BY COASTGUARD.

AS PER DISPOSITION SNAV, NA9 N° 027/2016 THE UNDER KEEL CLEARANCE REGULATION IS AS FOLLOWS:
FROM TIMBUES-SAN MARTIN-SAN LORENZO PORTS (PARANA RIVER) UNTIL KM 57 PARANA DE LAS PALMAS RIVER (ESCOBAR PORT AREA):
MINIMUM UKC 0.60M. THREE CENTIMETERS (3 CMS) UKC SHALL BE ADDED FOR EACH CENTIMETER OF SHIP DRAFT BEYOND 10.36M (34 FT) UPTO 10.49M (34'05'' FT). FOR DRAFTS EQUAL OR BEYOND 10.50M (34'06'' FT) THE UKC SHALL BE 10% OF SHIP'S STATIC DRAFT.

FROM KM 57 PARANA DE LAS PALMAS RIVER (ESCOBAR PORT AREA) UNTIL RECALADA PILOT STATION:
MINIMUM UKC 0.60M. ONE AND A HALF CENTIMETERS (1.5 CMS) UKC SHALL BE ADDED FOR EACH CENTIMETER OF SHIP DRAFT BEYOND 10.36M (34 FT) UPTO 10.67M (35 FT). FOR DRAFTS EQUAL OR BEYOND 10.68M (35' FT) THE UKC SHALL BE 10% OF SHIP'S STATIC DRAFT.

IN BOTH CASES THE THOUSANDTH MUST BE ROUND UP OR DOWN TO HUNDREDTH WHOLE. THAT IS TO SAY IF THE FIGURE ENDS IN FIVE (5) OR GREATER IT MUST BE ROUND UP, AND IF IT ENDS IN FOUR (4) OR LESS IT MUST BE ROUND DOWN.

MARTIN GARCIA CHANNEL TEMPORARY RESTRICTIONS:

SINCE JULY 24TH, 2017, THE NAVIGATION IS ALLOWED WITH THE FOLLOWING TEMPORARY DRAFT/LOA/BEAM RESTRICTIONS:
.9,15 M FW (30'00'') UPTO 245 M LOA AND 32,60M BEAM (RECOMMENDED BY PILOTS)

AND WITH TIDES NOT INFERIOR TO 0,60M:
.9,45 M FW (31'00'') UPTO 245 M LOA AND 32,60M BEAM

LOA	**BEAM**	**MAX DRAFT/**FEET**/FRESH WATER**
245M TO 255M	UPTO 32.6M	30'00''
245M TO 255M	32.6M TO 35.0M	29'00''
255M TO 266M	35.0M TO 41.0M	28'00''
266M TO 277M	41.0M TO 44.0M	27'00''

THE C.A.R.P. (COMISION ADMINISTRADORA DEL RIO DE LA PLATA) CONTINUES WITH THE DREDGING, WIDENING AND DEEPING OF THE CHANNEL. RESTORED THE ORIGINAL CONDITIONS ON MAY 2017, BUT THE WIDTH OF THE CHANNEL AND ALLOWED DRAFT DECREASED ON JULY 2017 (INFORMED BY THE URUGUAYAN PILOTAGE CHAMBER). IT IS EXPECTED TO RESTORE THE ORIGINAL CONDITIONS AGAIN BY THE END OF 2017, AND MAX DRAFT BE BACK TO 9,75 M FW (32'00'') WITH BELOW RESTRICTIONS:

LOA	**BEAM**	**MAX DRAFT/FEET/FRESH WATER**
230M TO 245M	MAX 32.6M	32'00''
245M TO 255M	MAX 32.6M	31'00''
245M TO 255M	32.6M TO 35.0M	30'00''
255M TO 266M	35.0M TO 41.0M	29'00''
266M TO 277M	41.0M TO 44.0M	28'00''

PARANA BRAVO CHANNEL - CRITICAL POINT – DRAFT RECOMMENDED

PLEASE NOTE THAT REGISTERED DEPTH AT THE CRITICAL POINT OF KM 144,900 PARANA BRAVO RIVER IS 9,80M (32'02'') AT DATUM. NATURAL DREDGING.

AT THIS AREA THE AVERAGE HIGH TIDE AS PER TIDE TABLE IS OF ABT 0,94M FW, THEREFORE THE MAX RECOMMENDED DRAFT TO ARRIVE/DEPART FROM NUEVA PALMIMRA PORT (OR TO TRANSIT THIS AREA) IS 10,14M FW (33'03''). OTHERWISE SHIPS CALLING NUEVA PALMIRA PORT WITH DRAFTS UP TO 9,10M (29'10'') CAN NAVIGATE THE MARTIN GARCIA CHANNEL IN/OUT, SUBJECT TO SHIP'S BEAM.

WITH WINDS FROM SOUTH - SOUTH/EAST THE REAL TIDES ARE OVER THE TIDE TABLE VALUES. THE SITUATION IS ANALIZED CASE BY CASE WHILE LOADING IN ORDER TO MAXIMIZE THE INTAKE.

COMMODITIES EXPORT TAXES:

AS FROM DECEMBER 2015 THE PRESENT GOVERNMENT ELIMINATED THE EXPORT TAXES FOR AGRIPRODUCTS, MEATS AND REGIONAL ECONOMIES, EXCEPT FOR ARGENTINE SOYABEANS WHICH WAS REDUCED FROM 35% TO 30%.

GARBAGE INSPECTION AND DISPOSAL:

THE UNDERSECRETARIAT OF PORT ACTIVITIES OF THE PROVINCE OF BUENOS AIRES ANNOUNCED ON DECEMBER 11TH, 2015, THAT ALL SHIPS CALLING PUBLIC PORTS IN THE PROVINCE OF BUENOS AIRES MUST DISCHARGE THE GARBAGE ASHORE FOR FINAL DISPOSAL, BEING THE COMPULSORY COSTS FOR OWNERS ACCOUNT. THIS AFFECTS THE PORTS OF SAN NICOLAS, LA PLATA, BUENOS AIRES, NECOCHEA AND BAHIA BLANCA. THE COST IS SUBJECT TO THE QUANTITY OF GARBAGE, AVERAGE COST IS ABT USD3000 UPTO 3 CUBIC METERS AND USD1000 EACH ADDITIONAL CUBIC METER.

SAN LORENZO PORT - FREE PRATIQUE / SANITARY INSPECTION (SANITARY OFFICE CLOSED):

SANITARY OFFICE AT SAN LORENZO PORT CLOSED BY THE MINITRY OF HEALTH. AUTHORITIES WERE BOARDING EVERY VESSEL AT SAN LORENZO PORT (ONLY AT THIS PORT) FOR INSPECTIONS, VERIFICATION OF THE HEALTH CONDITIONS OF THE CREWMEMBERS, AND GRANTING THE CORRESPONDING FREE PRATIQUE. THEY WERE BOARDING WITH OWN SANITARY BOAT AND AFTERWARDS CHARGING USD 2000 TO THE AGENCIES/OWNERS. EACH ADDITIONAL VISIT/INSPECTION (IF NECESSARY) WAS BEING CHARGED USD1000.

PORTS WHERE TUGBOAT SERVICE IS COMPULSORY:

THE USE OF TUGBOATS IS COMPULSORY AT FOLLOWING PORTS/TERMINAL:

- **SAN LORENZO: EL TRANSITO, NIDERA, PAMPA, DEMPA:** LOA 160M TO 230M ONE TUG TO UNBERTH AND TURN DOWNRIVER. LOA 230M ONWARDS TWO TUGS. ALSO FOR VICENTIN, ACA, AKZO NOBEL, CHACABUCO AND SAN BENITO WHEN THE MANEUVER MUST BE PERFOMRED AT THE CENTER MANEUVER AREA.
- **SAN LORENZO: NIDERA FERTILIZER BERTH:** TWO TUGBOATS TO UNBERTH AND TURN DOWNRIVER FOR ALL SHIPS. IN CASE DISCH OPS HAVE TO BE COMPLETED UPRIVER THE UNBERTHING CAN BE DONE WITHOUT EMPLOYING TUGBOATS. HOWEVER, A SUITABLE RIVER WATER HEIGHT IS REQUIRED BY COAST GUARD.
- **SAN LORENZO: FM MARCH 01ST, 2015:** ONE TUG TO UNBERTH AND TURN DOWNRIVER FOR SHIPS WITH: LEFT HAND FIXED BLADE PROPELLER OR RIGHT HAND VARIABLE PITCH PROPELLER (CPP). EXCEPT FOR SHIPS WITH WORKING BOW THRUSTER.
- **VILLA CONSTITUCION: GRAIN ELEVATOR:** ONE TUG TO BERTH/UNBERTH. LOA OVER 180M, TWO TUGS PER MANEUVER.
- **SAN NICOLAS: NEW PORT, GRAIN ELEVATOR, AES ALICURA: PILOTS SUGGEST:** ONE TUG TO BERTH/UNBERTH FOR LOA 200M, OR OVER, AND/OR DRAFT OVER 9.0M.
- **DEL GUAZU:** LOA OVER 160M ONE TUG TO UNBERTH.
- **CAMPANA:** LOA OVER 157M ONE TUG TO UNBERTH AND TURN DOWNRIVER.UNLESS FIRST TWO HOURS NAVIGATION IS DONE UPRIVER TO TURN AT KM 120.
- **BUENOS AIRES**
- **DOCK SUD**
- **LA PLATA**
- **NECOCHEA**
- **BAHIA BLANCA**

MARITIME LABOUR CONVENTION (MLC):

FM MAY 28TH, 2015, WHEN PORT STATE BOARD FOR A RANDOM INSPECTION WILL ALSO CHECK THE ACTUAL LABOUR CONDITIONS OF THE CREW IN COMPLIANCE WITH THE INTERNATIONAL CONVENTION. MAINLY ACCOMODATION, HOURS OF WORK AND REST, HEALTH ACCIDENT PREVENTION, MANNING LEVELS, NON-PAYMENT OF WAGES, FOOD AND CATERING. LOSS PREVENTION ARTICLES FROM P&I ARE AVAILABLE.

DRAFT SURVEY BY ARGENTINE CUSTOMS AUTHORITIES:

CUSTOMS HOUSE PERFORM DRAFT SURVEYS IN MOST OPERATIONS TO DETERMINE THE QUANTITIES OF CARGOES EXPORTED OR IMPORTED. CAUSING DELAYS. THE OFFICIAL QUANTITIES (BS/L) ARE DETERMINED BY SHORE SCALE AT THE PORTS. WHEN THE DIFFERENCE BETWEEN DRAFT SURVEY AND SHORE SCALE IS LESS THAN 0.6 PERCENT SHIPPERS HAVE THE OPTION TO STATE IN THE MATE RECEIPTS THE DRAFT SURVEY OR SHORE SCALE FIGURES. WHEN THE DIFFERENCE IS MORE THAN 0.6 PERCENT THE QUANTITIES ARE DETERMINED BY DRAFT SURVEY FIGURES, UNLESS OTHERWISE INSTRUCTED BY CUSTOMS.