

Orinoco River

City	Terminal	Coordinates	Pier/buoys / Mile	Berth/others	Max. Dwt	Max. FB / WL /Hatch	Max. Disp.	Max. LOA (in meters)	Max. Draft (1) (Max.draft @ berth)	Loading equip./ others	Disch/load Rates
Orinoco River Areas	Sidor (Matanzas)	8° 17' N 62° 52' W	MILE 195	concrete pier capable for 6	39,000			180 and 220 m.	31 ft @ lw /42 ft @hw	Bulk cargo is loaded with shore equipment	
	Venalum	8° 18' N 62° 50' W	MILE 193	two berths 312 m long	60,000			320	32.5 ft@lw /42 ft@hw	two 35 ton 28 m outreach cranes & conveyor 400 MT/hour.	
	Alcasa	8° 19' N 62° 49' W	MILE 192	2 floating platforms	45,000			pier 92	min32.5 ft/max -42 ft/hw	Vessels must use their own gear	
	Bauxilum	8° 19' N 62° 49' W	MILE 193	concrete pier 350 meters long	65,000	ft@lw/65 ft@hw		370	32.5 ft@lw /44 ft@hw	two electric cranes/clamshells	approximately 15,000 tons/day
	Punta Cuchillo	8° 20' N 62° 47' W	MILE 191.5	metal docking platform 75 m long and 2 mooring dolphins one berth	60,000			260	Max /Depths: 30 ft @lw/44 feet @hw	Three hoses with 10-inch connections	approximately 15,000 bbls/hour
	Ferrominera	8° 21' N 62° 43' W	MILE 184	fixed steel structure 576 meters long	140,000	Max air draft 55ft@lw level /Min 43 ft@38ft hw		280	32.5 ft@lw- 42 ft@hw	one shiploader travels on rails	5,000 tons/hour
	Palua	8° 21' N, 62° 41' W	MILE 181.5	concrete "L" shape		wl top of hatch not exceed 43 feet		274.32	33 ft@lw/ max 42 ft@hw	loading boom: 518ft@max 62ft	4,000 MT/hour.
	San Felix	8° 21' N 62° 40' W	MILE 179.5	floating wharf 123 meters long	Edgar Tovar / email: director@atsuministros.com					two overhead traveling cranes	Grains conveyor30 tons/hour
	Boca Grande II	09° 56' 42" N 61° 34' 48" W	MILE 27	Vessels starboardside /portside station		water line to hatch coamings: 15.20 meters		Maximum distance between centers of extreme holds: 216	23 meters	4 cranes & 1 boom conveyor	6,000 tons per hour

As a reference only