

APPENDIX 3-C TUG TRANSIT ASSUMPTIONS

TUG TRANSIT ASSUMPTIONS

(A transit is counted each time a tug crosses the red line in the figure below)

Tug support for tanker headed to Canaport SBM

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound tanker	Tug 1	SJP to Canaport, Canaport to SJP	2
	Tug 2	SJP to Canaport, Canaport to SJP	2
	Tug 3	SJP to Canaport, stays in Canaport (stand-by tug)	1
Outbound tanker	Tug 1	SJP to Canaport, Canaport to SJP	2
	Tug 2	SJP to Canaport, Canaport to SJP	2
	Tug 3	Canaport to SJP	1
Total tug transits per tanker call			10

Tug support for LNG carrier headed to Canaport LNG

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound LNG carrier	Tug 1	SJP to Canaport, Canaport to SJP	2
	Tug 2	SJP to Canaport, Canaport to SJP	2
	Tug 3	SJP to Canaport, Canaport to SJP	2
	Tug 4	SJP to Canaport, stays in Canaport (stand-by tug)	1
Outbound LNG carrier	Tug 1	SJP to Canaport, Canaport to SJP	2
	Tug 2	SJP to Canaport, Canaport to SJP	2
	Tug 3	SJP to Canaport, Canaport to SJP	2
	Tug 4	Canaport to SJP	1
Total tug transits per LNG carrier call			14

Tug support for tanker headed to Courtenay Bay

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound tanker	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Outbound tanker	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP (assumed only one transit because a 2nd tug is only used half the time for outbound tankers)	1
Total tug transits per tanker call			7

Tug support for bulker headed to Potash Terminal

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound bulker	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Outbound bulker	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Total tug transits per bulker call			8

Tug support for container ship headed to SJP (Rodney Terminal)

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound container ship	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Outbound container ship	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Total tug transits per container ship call			8

Tug support for cruise ship headed to SJP

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound cruise ship	Tug 1	Cruiseships generally are not tug assisted	0
	Tug 2	Cruiseships generally are not tug assisted	0
Outbound cruise ship	Tug 1	Cruiseships generally are not tug assisted	0
	Tug 2	Cruiseships generally are not tug assisted	0
Total tug transits per cruise ship call			0

Tug support for general cargo vessel headed to SJP

Vessel being Assisted	Tug	Description	No. Tug Transits
Inbound general cargo vessel	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Outbound general cargo vessel	Tug 1	SJP to CIP-7, CIP-7 to SJP	2
	Tug 2	SJP to CIP-7, CIP-7 to SJP	2
Total tug transits per general cargo vessel call			8

