Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	SCAL YEA	R
	2008	2007	2006
WEST COAST OF THE UNITED STATES TO EAST COAST O	F THE UNITED STATES:		
Chemicals and Petroleum Chemicals:	99	63	59
Chemicals:	28	4	15
Caustic soda		-	15
Chemicals, miscellaneous	28	4	-
Petroleum Chemicals:	71	59	44
Benzene	34	12	-
Toluene	6	9	-
Chemicals, petroleum, miscellaneous	31	39	44
Lumber and Products:	11	-	-
Other and unclassified	11	-	-
Machinery and Equipment:	47	117	69
Autos, trucks, accessories and parts	46	113	59
Construction machinery and equipment	1	1	5
Electrical machinery and apparatus	-	3	-
Other and unclassified	-	-	5
Manufactures of Iron and Steel:	19	35	1
Plates, sheets and coils		-	1
Tubes, pipes and fittings	-	17	-
Wires, bars and rods	-	10	
Other and unclassified	19	8	
Minerals, Miscellaneous:		40	-
Salt	-	40	-
Ores and Metals:	10	13	36
Metals:	10	13	36
Iron	10	13	36
Other Agricultural Commodities:	-	25	4
Beans, edible		12	-
Cocoa, raw and processed	-	13	-
Rubber, raw	-	-	4
Petroleum and Petroleum Products:	465	321	719
Crude petroleum	66	-	180
Diesel oil	-	7	17
Gasoline	-	50	97
Jet fuel	-	6	66
Kerosene	-	-	82
Petroleum coke	102	33	58
Other and unclassified	297	226	219

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FL	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF THE UNITED STATES TO EAST COAST OF	THE UNITED STATES (cor	tinued):		
Miscellaneous:	44	16	26	
Carbon black	-	6	-	
Oil, coconut	17	-	-	
Oil, vegetable, miscellaeous	15	9		
Textiles	-	1		
Wax, paraffin	9	-		
Container cargo	1	-	19	
All other and unclassified	3	-	7	
Total:	696	631	914	
WEST COAST OF THE UNITED STATES TO EAST COAST OF	CANADA:			
Canned and Refrigerated Foods:	33	61	55	
Refrigerated Foods:	33	61	55	
Fish	33	61	55	
Chemicals and Petroleum Chemicals:	1	-		
Chemicals:	1	-		
Chemicals, miscellaneous	1			
Petroleum and Petroleum Products:	127	125	95	
Petroleum coke	119	94	95	
Other and unclassified	8	31		
Miscellaneous:	1	3	21	
Container cargo	1	3	21	
Total:	161	189	171	
WEST COAST OF THE UNITED STATES TO EAST COAST OF	CENTRAL AMERICA:			
Grains:	14	-		
Sorghum	14	-		
Machinery and Equipment:	28	14	21	
Autos, trucks, accessories and parts	26	12	19	
Construction machinery and equipment	2	1	1	
Other Agricultural Commodities:	-	14		
Cocoa, raw and processed		14		
Petroleum and Petroleum Products:	30	-	38	
Gasoline	30		38	
Miscellaneous:	118	201	206	
Container cargo	118	201	206	
Total:	191	229	264	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	FISCAL YEAR	
	2008	2007	2006
WEST COAST OF THE UNITED STATES TO EAST COAST OF SOUTH	H AMERICA:		
Chemicals and Petroleum Chemicals:	167	88	229
Chemicals:	148	73	229
Caustic soda	23	-	31
Chemicals, miscellaneous	125	73	198
Petroleum Chemicals:	19	15	-
Chemicals, petroleum, miscellaneous	19	15	-
Lumber and Products:	9	-	17
Plywood and veneers	6	-	1
Pulpwood	-	-	16
Other and unclassified	2	-	1
Manufactures of Iron and Steel:	1	-	-
Tubes, pipes and fittings	1	-	-
Minerals, Miscellaneous:	144	38	87
Soda and sodium compounds	30	38	87
Sulfur	114	-	-
Nitrates, Phosphates and Potash:	24	147	-
Potash	24	141	-
Fertilizers, miscellaneous	-	6	-
Petroleum and Petroleum Products:	252	140	251
Diesel oil	40	-	-
Petroleum coke	177	139	251
Other and unclassified	35	-	-
Miscellaneous:	2	21	17
Tallow	1	-	3
Container cargo	-	21	14
Total:	598	433	601
WEST COAST OF THE UNITED STATES TO CRISTOBAL, R.P.:			
Ores and Metals:	15	_	_
Metals:	15		_
Iron	15		_
Petroleum and Petroleum Products:	15	-	40
Other and unclassified			40
Miscellaneous:	-	50	40
Slag, clinkers and dross		50	-
Total:		50	40
10tai.		50	40

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
WEST COAST OF THE UNITED STATES TO WEST INDIES:			
Chemicals and Petroleum Chemicals:	-	9	
Chemicals:		9	
Chemicals, miscellaneous		9	
Grains:	25	-	
Rice	25	-	
Lumber and Products:	-	45	
Pulpwood	-	18	
Other and unclassified	-	27	
Machinery and Equipment:	-	4	
Other and unclassified	-	4	
Minerals, Miscellaneous:	-	18	
Borax		18	
Nitrates, Phosphates and Potash:	16	6	
Ammonium compounds	16	-	
Phosphates	-	6	
Petroleum and Petroleum Products:	-	170	
Other and unclassified	-	170	
Miscellaneous:	93	52	
Oil, vegetable, miscellaeous	-	23	
Container cargo	93	28	
Total:	133	303	
WEST COAST OF THE UNITED STATES TO EUROPE:			
Canned and Refrigerated Foods:	49	74	4
Canned Foods:		5	
Other and unclassified		5	
Refrigerated Foods:	49	69	4
Bananas	4	6	
Fish	36	50	4
Other and unclassified	9	12	
Chemicals and Petroleum Chemicals:	207	217	25
Chemicals:	125	206	25
Caustic soda		7	1
Chemicals, miscellaneous	125	199	24
Petroleum Chemicals:	82	11	
Chemicals, petroleum, miscellaneous	82	11	
Coal and Coke (excluding petroleum coke):	277	-	11
Coal	174	-	11
Coke, coal-type	102	-	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		R
	2008	2007	2006
WEST COAST OF THE UNITED STATES TO EUROPE (continued):			
Grains:	49	-	33
Rice	49	-	33
Lumber and Products:	284	336	581
Boards and planks		5	
Plywood and veneers	-	24	
Pulpwood	194	216	55
Other and unclassified	90	92	30
Machinery and Equipment:	2	3	30
Autos, trucks, accessories and parts	1	2	33
Construction machinery and equipment	1	-	
Other and unclassified	-	-	
Minerals, Miscellaneous:	154	159	130
Borax	31	74	80
Soda and sodium compounds	123	85	44
Nitrates, Phosphates and Potash:	2	26	
Phosphates	2	-	
Potash	-	26	
Ores and Metals:	172	146	17.
Metals:	58	49	
Zinc	58	49	
Ores:	114	97	17.
Lead	-	-	1
Zinc	114	97	15
Other Agricultural Commodities:	-	6	,
Peas, dried		6	
Rubber, raw	-	-	,
Petroleum and Petroleum Products:	787	961	1,464
Diesel oil	13	-	
Petroleum coke	709	952	1,46
Other and unclassified	65	9	
Miscellaneous:	775	730	93
Paper and paper products		7	14
Container cargo	769	718	879
All other and unclassified	6	5	44
Total:	2,756	2,658	3,773

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF THE UNITED STATES TO AFRICA:				
Grains:	-	461	830	
Sorghum	-		58	
Wheat	-	461	773	
Machinery and Equipment:	-	1	-	
Electrical machinery and apparatus	-	1	-	
Minerals, Miscellaneous:	-	-	106	
Sulfur	-	-	106	
Petroleum and Petroleum Products:	194	-	-	
Kerosene	34	-	-	
Petroleum coke	160	-	-	
Miscellaneous:	-	-	57	
Flour, wheat		-	57	
Total:	194	461	993	
WEST COAST OF CANADA TO EAST COAST OF THE UNITED S'	TATES:			
Chemicals and Petroleum Chemicals:	38	57	66	
Chemicals:		14	13	
Caustic soda		2		
Chemicals, miscellaneous	-	11	13	
Petroleum Chemicals:	38	44	53	
Chemicals, petroleum, miscellaneous	38	44	53	
Coal and Coke (excluding petroleum coke):	-	58	56	
Coal		58	56	
Lumber and Products:	73	191	388	
Boards and planks		5	7	
Pulpwood	30	64	108	
Other and unclassified	44	123	274	
Minerals, Miscellaneous:	18	-		
Sulfur	18			
Ores and Metals:	-	11		
Ores:		11		
Lead		11		
Petroleum and Petroleum Products:	287	560	268	
Crude petroleum	287	547	219	
Petroleum coke		13	31	
Other and unclassified	-	-	18	
Miscellaneous:	1	9	59	
Groceries, miscellaneous			29	
Paper and paper products	-	7	15	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

	FI	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF CANADA TO EAST COAST OF THE UNITED STAT	TES (continued):			
Miscellaneous (continued):				
All other and unclassified	1	2	15	
Total:	417	887	837	
WEST COAST OF CANADA TO EAST COAST OF CANADA:				
Petroleum and Petroleum Products:	_	27	_	
Petroleum coke		27		
Total:		27		
Total.		21	-	
WEST COAST OF CANADA TO EAST COAST OF CENTRAL AMERIC	CA:			
Chemicals and Petroleum Chemicals:	31	21	22	
Petroleum Chemicals:	31	21	22	
Chemicals, petroleum, miscellaneous	31	21	22	
Grains:	-	-	34	
Other and unclassified	-	-	34	
Other Agricultural Commodities:	32	-	70	
Oilseeds	32	-	70	
Miscellaneous:	10	-	33	
Groceries, miscellaneous	-	-	32	
Container cargo	10	-	1	
Total:	73	21	160	
WEST COAST OF CANADA TO EAST COAST OF SOUTH AMERICA:				
Canned and Refrigerated Foods:	_	_	6	
Refrigerated Foods:			6	
Other and unclassified			6	
Chemicals and Petroleum Chemicals:		_	5	
Chemicals:			5	
Chemicals, miscellaneous			5	
Coal and Coke (excluding petroleum coke):		48	J	
Coal		48		
Grains:	203	48 94	101	
Barley		<u> </u>	44	
Oats	65	59	44	
Wheat	- 77	-	43	
Other and unclassified	41	35	43	
Other and unclassified	41	55	1	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	EI	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF CANADA TO EAST COAST OF SOUTH	I AMERICA (continued):			
Lumber and Products:	26	44	44	
Boards and planks		-	2	
Pulpwood	26	44	36	
Other and unclassified	-	-	6	
Other Agricultural Commodities:		-	8	
Beans, edible	-	-	8	
Miscellaneous:	62	164	67	
Groceries, miscellaneous	-	84	-	
Paper and paper products	13	39	37	
Seeds (excluding oilseeds)	-	-	1	
Container cargo	-	41	28	
All other and unclassified	49	-	-	
Total:	291	350	231	
WEST COAST OF CANADA TO CRISTOBAL, R.P.:				
Lumber and Products:	16	-	-	
Other and unclassified	16		-	
Total:	16	-	-	
WEST COAST OF CANADA TO WEST INDIES:				
Canned and Refrigerated Foods:	78	22	27	
Refrigerated Foods:	78	22	27	
Other and unclassified	78 -	22	27	
Grains:	-	9		
Other and unclassified		9		
Lumber and Products:	72	58	25	
Pulpwood	4			
Other and unclassified	68	58	25	
Minerals, Miscellaneous:	174	145	174	
Sulfur	174	145	174	
Other Agricultural Commodities:	25	27	10	
Molasses		27	10	
Peas, dried	25	27	10	
Miscellaneous:	55	33	-	
Tallow	8			
Container cargo	47	33	-	
Total:	405	294	237	
10.001.	405	274	231	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

FISCAL YEAR		
	2007	2006
6	8	260
6	8	260
6	8	3
-	-	257
11	27	122
11	27	122
	-	7
11	27	115
,477	1,726	2,637
,419	1,726	2,581
58	-,,	-,= = =
_	-	28
		28
977	1,172	1,068
12	39	20
910	1,100	937
55	33	111
_	_	12
		12
10	-	
10		
40	-	16
40		
-	-	16
69	-	56
69		
69	-	
-	-	56
		56
_	9	132
	9	132
150	179	277
_		99
_	-	32
107	65	53
		31
	-	62
	3.122	4,607
	107 31 12 ,740	31 63 12 -

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

	FIS	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF CANADA TO AFRICA:				
Grains:	47	30	-	
Barley	47	25	-	
Other and unclassified	-	5	-	
Minerals, Miscellaneous:	-	-	56	
Sulfur		-	56	
Total:	47	30	56	
WEST COAST OF CANADA TO ASIA (MIDDLE EAST):				
Minerals, Miscellaneous:	57	-	-	
Sulfur	57	-	-	
Total:	57	-	-	
WEST COAST OF CENTRAL AMERICA TO EAST COAST OF THE				
Canned and Refrigerated Foods:	12	7	-	
Refrigerated Foods:	12	7	-	
Fruit	4	7	-	
Other and unclassified	8	-	-	
Chemicals and Petroleum Chemicals:	186	271	90	
Chemicals:	186	271	90	
Chemicals, miscellaneous	186	271	90	
Grains:		6	-	
Sorghum	-	6	-	
Lumber and Products:	42	26	18	
Plywood and veneers	-	-	18	
Pulpwood	42	-	-	
Other and unclassified	-	26	-	
Machinery and Equipment:	45	24	20	
Autos, trucks, accessories and parts	43	24	20	
Construction machinery and equipment	2	-	-	
Electrical machinery and apparatus	1	-	-	
Manufactures of Iron and Steel:	66	152	162	
Plates, sheets and coils	-	-	12	
Tubes, pipes and fittings	3	-	-	
Wires, bars and rods	-	15	68	
Other and unclassified	63	137	82	
Minerals, Miscellaneous:	556	778	831	
Salt	538	778	831	
Soda and sodium compounds	18	-	-	

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FI	SCAL YEA	R
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO EAST COAST	OF THE UNITED STATES (cont	inued):	
Nitrates, Phosphates and Potash:	19	20	18
Ammonium compounds	19	20	18
Ores and Metals:	421	408	586
Metals:	396	408	557
Iron	396	408	557
Ores:	25	-	29
Iron	25	-	29
Other Agricultural Commodities:	807	650	779
Molasses	318	264	414
Sugar, raw	488	385	365
Petroleum and Petroleum Products:	116	12	28
Gasoline	15	6	-
Jet fuel	6	-	28
Petroleum coke	6	-	-
Other and unclassified	88	6	-
Miscellaneous:	32	30	108
Glass and glassware		-	25
Groceries, miscellaneous	-	3	-
Oil, fish	-	2	-
Oil, vegetable, miscellaeous	7	5	12
Seeds (excluding oilseeds)	11	-	-
Slag, clinkers and dross	-	-	28
Container cargo	7	12	10
All other and unclassified	7	7	33
Total:	2,301	2,384	2,640
WEST COAST OF CENTRAL AMERICA TO EAST COAST	OF CANADA:		
Ores and Metals:	-	10	6
Ores:		10	6
Copper		10	6
Other Agricultural Commodities:	289	268	291
Molasses		33	4
Sugar, raw	289	235	287
Petroleum and Petroleum Products:	78	27	-
Jet fuel	78	27	-
Miscellaneous:	35	28	2
Groceries, miscellaneous	31		-
Oil, fish	-	28	2

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

	FI	FISCAL YEAR	
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO EAST COAST OF	CANADA (continued):		
Miscellaneous (continued):			
Container cargo	4	-	-
Total:	402	334	298
WEST COAST OF CENTRAL AMERICA TO EAST COAST OF	CENTRAL AMERICA:		
Chemicals and Petroleum Chemicals:	5	-	2
Chemicals:	5		-
Chemicals, miscellaneous	5		-
Petroleum Chemicals:	-	-	2
Chemicals, petroleum, miscellaneous	_		2
Grains:	62	133	130
Corn	62	59	130
Sorghum	-	22	
Other and unclassified	-	52	-
Machinery and Equipment:	15	3	-
Autos, trucks, accessories and parts	15	3	-
Manufactures of Iron and Steel:	111	18	-
Tubes, pipes and fittings	8		-
Wires, bars and rods	-	18	
Other and unclassified	103	-	
Ores and Metals:	73	-	-
Metals:	73	-	-
Iron	73		-
Other Agricultural Commodities:	33	8	2
Molasses	33	-	-
Oilseeds	-	2	2
Sugar, raw	-	6	-
Petroleum and Petroleum Products:	45	1	24
Crude petroleum			24
Gasoline	45	1	-
Miscellaneous:	235	153	334
Oil, vegetable, miscellaeous	74	86	68
Slag, clinkers and dross	104	27	245
Container cargo	57	36	21
All other and unclassified		3	-
Total:	579	315	491

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	R	
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO EAST COAST OF SOUTH	AMERICA:		
Canned and Refrigerated Foods:	17	8	11
Canned Foods:	13	8	11
Fish	13	8	11
Refrigerated Foods:	4	-	-
Bananas	4	-	-
Chemicals and Petroleum Chemicals:	47	20	-
Chemicals:	47	20	-
Chemicals, miscellaneous	47	20	-
Grains:	6	5	11
Wheat	6	-	-
Other and unclassified	-	5	11
Lumber and Products:	-	-	32
Pulpwood	-	-	32
Machinery and Equipment:	-	10	-
Autos, trucks, accessories and parts	-	10	-
Manufactures of Iron and Steel:	-	-	84
Other and unclassified	-	-	84
Minerals, Miscellaneous:	-	6	-
Soda and sodium compounds	-	6	-
Nitrates, Phosphates and Potash:	23	-	-
Potash	23	-	-
Ores and Metals:	-	155	162
Ores:	-	155	162
Iron	-	155	162
Other Agricultural Commodities:	15	123	45
Molasses	4	-	-
Sugar, raw	11	123	45
Miscellaneous:	131	87	33
Groceries, miscellaneous	-	18	-
Oil, vegetable, miscellaeous	5	-	10
Paper and paper products	-	8	15
Container cargo	126	60	7
Total:	239	414	378
WEST COAST OF CENTRAL AMERICA TO CRISTOBAL, R.P.:			
Manufactures of Iron and Steel:	9	3	
Other and unclassified	9	3	-

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	SCAL YEA	R
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO CRISTOBAL, R.P. (continued)):		
Ores and Metals:	-	-	26
Metals:		-	26
Iron		-	26
Petroleum and Petroleum Products:	-	11	-
Other and unclassified		11	-
Miscellaneous:	39	-	-
Slag, clinkers and dross	39		-
Total:	48	13	26
WEST COAST OF CENTRAL AMERICA TO WEST INDIES:			
Chemicals and Petroleum Chemicals:	8	6	16
Chemicals:	8	6	16
Chemicals, miscellaneous	8	6	16
Coal and Coke (excluding petroleum coke):	_	14	_
Coal		14	-
Grains:	5	-	16
Corn	5	-	-
Wheat	-	-	16
Lumber and Products:	32	33	30
Other and unclassified	32	33	30
Machinery and Equipment:	39	51	11
Autos, trucks, accessories and parts	39	51	11
Manufactures of Iron and Steel:	7	-	56
Other and unclassified	7	-	56
Ores and Metals:			124
Metals:		-	10
Iron	-	-	10
Ores:		-	114
Iron	-	-	114
Other Agricultural Commodities:	225	202	240
Molasses	152	170	131
Sugar, raw	73	32	109
Petroleum and Petroleum Products:	230	7	-
Crude petroleum	57	-	-
Gasoline	11	7	-
Other and unclassified	162	-	-
Miscellaneous:	185	100	95
Flour, wheat	6	-	-
Groceries, miscellaneous	-	-	24

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

		TA	ABLE NO. 11
		SCAL YEA	
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO WEST INDIES (continued):			
Miscellaneous (continued):			
Oil, vegetable, miscellaeous	1	-	21
Slag, clinkers and dross	12	-	27
Tallow	-	4	
Container cargo	156	82	23
All other and unclassified	10	14	-
Total:	731	413	588
WEST COAST OF CENTRAL AMERICA TO EUROPE:			
Canned and Refrigerated Foods:	-	-	2
Refrigerated Foods:			2
Fish			2
Chemicals and Petroleum Chemicals:	164	77	61
Chemicals:	164	77	61
Chemicals, miscellaneous	164	77	61
Coal and Coke (excluding petroleum coke):	56	-	
Coal	56		
Grains:	350	143	154
Sorghum	28	-	27
Wheat	268	143	127
Other and unclassified	54	-	
Lumber and Products:	10	12	25
Pulpwood	10	8	-
Other and unclassified	_	4	25
Machinery and Equipment:	-	3	5
Autos, trucks, accessories and parts		3	5
Manufactures of Iron and Steel:	-	98	104
Other and unclassified		98	104
Minerals, Miscellaneous:	-	41	
Salt		41	-
Nitrates, Phosphates and Potash:	25	-	
Potash	25	-	-
Ores and Metals:	329	803	190
Metals:	329	803	190
Iron	329	768	190
Zinc		35	- / 0

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

	FIS	FISCAL YEAR	
	2008	2007	2006
WEST COAST OF CENTRAL AMERICA TO EUROPE (continued):			
Other Agricultural Commodities:	67	149	81
Molasses	67	-	30
Sugar, raw	-	149	51
Miscellaneous:	162	233	255
Flour, wheat	27	25	-
Glass and glassware	-	19	82
Groceries, miscellaneous	3	13	32
Oil, fish	-	-	4
Oil, vegetable, miscellaeous	-	2	-
Seeds (excluding oilseeds)	-	38	-
Slag, clinkers and dross	-	-	41
Container cargo	127	136	60
All other and unclassified	4	-	36
Total:	1,163	1,560	877
WEST COAST OF CENTRAL AMERICA TO AFRICA:			
Grains:	846	75	338
Corn			86
Sorghum	-	-	31
Wheat	795	75	220
Other and unclassified	51	-	
Miscellaneous:	98	55	89
Flour, wheat	82	25	73
Container cargo	15	16	16
All other and unclassified	-	14	
Total:	943	129	427
WEST COAST OF CENTRAL AMERICA TO ASIA (MIDDLE EAST):			
Miscellaneous:	4	2	2
Container cargo	4	2	2
Total:	4	2	2
WEST COAST OF SOUTH AMERICA TO EAST COAST OF THE UNIT	FED STATES:	=	
Canned and Refrigerated Foods:	528	593	636
Canned Foods:	2	2	
Fruit	2	2	_
Refrigerated Foods:	527	592	636
Bananas	235	256	193
Fish	233	-	193
Fruit	291	335	433

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF T	THE UNITED STATES (continu	ed):		
Chemicals and Petroleum Chemicals:	127	288	230	
Chemicals:	127	265	230	
Caustic soda		-	10	
Chemicals, miscellaneous	127	265	220	
Petroleum Chemicals:	-	22	-	
Chemicals, petroleum, miscellaneous		22	-	
Coal and Coke (excluding petroleum coke):	-	-	25	
Coal		-	25	
Lumber and Products:	41	125	211	
Boards and planks	7	10	19	
Plywood and veneers	13	25	1	
Pulpwood	8	21	33	
Other and unclassified	13	70	159	
Machinery and Equipment:	11	10	3	
Agricultural machinery and implements	3	-		
Autos, trucks, accessories and parts	7	6	1	
Other and unclassified	1	3	2	
Manufactures of Iron and Steel:	64	12	8	
Angles, shapes and sections		1		
Plates, sheets and coils	-	-	1	
Tubes, pipes and fittings	62	9	4	
Wires, bars and rods	1	1	2	
Minerals, Miscellaneous:	3,358	2,310	2,629	
Salt	3,358	2,310	2,629	
Nitrates, Phosphates and Potash:	56	68	84	
Nitrate of soda	55	32	73	
Fertilizers, miscellaneous	1	35	11	
Ores and Metals:	583	752	988	
Metals:	383	376	538	
Copper	264	319	499	
Iron	12	1		
Scrap	10	-	8	
Zinc	97	56	31	
Ores:	200	377	451	
Copper	15	83	78	
Iron	129	200	215	
Manganese	44	-	-	
Zinc	12	40	113	
Other and unclassified	-	53	45	

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	SCAL YEA	R
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO EAST COAST OF THE UNITE	ED STATES (continu	ed):	
Other Agricultural Commodities:	50	72	193
Molasses	14	-	31
Oilseeds	-	7	-
Sugar, raw	37	64	162
Petroleum and Petroleum Products:	2,104	2,210	2,856
Crude petroleum	970	1,140	1,371
Diesel oil	36	30	-
Gasoline	363	403	405
Jet fuel	-	-	30
Liquified gas	14	-	-
Petroleum coke	44	-	-
Other and unclassified	678	637	1,050
Miscellaneous:	1,704	2,254	2,729
Cement	-	120	518
Groceries, miscellaneous	-	73	8
Oil, fish	1	19	3
Oil, vegetable, miscellaeous	5	17	-
Paper and paper products	-	-	3
Seeds (excluding oilseeds)	8	-	7
Slag, clinkers and dross	153	246	300
Container cargo	1,373	1,619	1,757
All other and unclassified	163	160	132
Total:	8,625	8,693	10,593
WEST COAST OF SOUTH AMERICA TO EAST COAST OF CANADA:			
Canned and Refrigerated Foods:	-	4	13
Refrigerated Foods:		4	13
Fish		4	13
Manufactures of Iron and Steel:	4	-	-
Tubes, pipes and fittings	4		-
Minerals, Miscellaneous:	-	_	69
Salt			69
Ores and Metals:	285	324	398
Metals:	89	96	167
Copper	89	96	167
Ores:	196	229	232
	190	116	147
Copper			
Zinc	88	107	84

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Pacific to Atlantic

(Thousands of Long Tons*)

	FIS	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF CA	NADA (continued):			
Other Agricultural Commodities:	6	33	53	
Molasses	6	-	-	
Sugar, raw	-	33	53	
Petroleum and Petroleum Products:	-	54	-	
Crude petroleum	-	54	-	
Miscellaneous:	143	75	90	
Groceries, miscellaneous	22	-	31	
Oil, fish	18	-	-	
Container cargo	103	75	59	
Total:	438	491	624	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF CE	NTRAL AMERICA:			
Canned and Refrigerated Foods:	124	149	56	
Refrigerated Foods:	124	149	56	
Bananas	124	147	56	
Fruit	-	3	-	
Chemicals and Petroleum Chemicals:	24	31	12	
Chemicals:	21	11	12	
Chemicals, miscellaneous	21	11	12	
Petroleum Chemicals:	3	20	-	
Benzene		20	-	
Chemicals, petroleum, miscellaneous	3		-	
Coal and Coke (excluding petroleum coke):	-	6	5	
Coal			5	
Coke, coal-type	-	6	-	
Lumber and Products:	334	406	666	
Boards and planks	33	47	66	
Plywood and veneers	53	4	19	
Pulpwood	2	3	1	
Other and unclassified	246	352	580	
Machinery and Equipment:	15	14	23	
Agricultural machinery and implements	14		23	
Autos, trucks, accessories and parts	-	7		
Other and unclassified	-	7	-	
Manufactures of Iron and Steel:	8	22	13	
Plates, sheets and coils	1	2	2	
Tubes, pipes and fittings	7	12	-	
Other and unclassified	-	8	11	

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FI	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF C	CENTRAL AMERICA (continue	d):		
Minerals, Miscellaneous:	125	133	69	
Salt	125	133	68	
Nitrates, Phosphates and Potash:	15	-	15	
Nitrate of soda	3	-	1	
Fertilizers, miscellaneous	12	-	14	
Ores and Metals:	60	53	114	
Metals:	55	26	49	
Copper	54	26	45	
Iron	1	-	-	
Scrap	-	-	4	
Ores:	5	27	65	
Copper	4	6	14	
Iron	-	-	31	
Lead	-	5	5	
Other and unclassified	1	16	15	
Other Agricultural Commodities:	3	14	-	
Sugar, raw	3	14	-	
Petroleum and Petroleum Products:	74	78	89	
Crude petroleum	41	-	-	
Gasoline	-	25	57	
Petroleum coke	27	-	-	
Other and unclassified	6	53	32	
Miscellaneous:	640	817	693	
Cement		28	-	
Oil, vegetable, miscellaeous	15	41	30	
Slag, clinkers and dross	191	136	27	
Container cargo	389	550	574	
All other and unclassified	45	63	61	
Total:	1,422	1,724	1,755	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF S	SOUTH AMERICA:			
Canned and Refrigerated Foods:	50	41	32	
Canned Foods:	40	33	28	
Fish	40	33	28	
Refrigerated Foods:	40 10	8	4	
Bananas	10	6		
Fish	10	1	4	

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FI	FISCAL YEAR		
	2008	2007	2006	
WEST COAST OF SOUTH AMERICA TO EAST COAST OF S	OUTH AMERICA (continued):			
Chemicals and Petroleum Chemicals:	26	28	54	
Chemicals:	26	28	54	
Caustic soda		14	40	
Chemicals, miscellaneous	26	14	14	
Coal and Coke (excluding petroleum coke):	-	56	-	
Coal		56	-	
Grains:	57	116	78	
Barley	12	8	16	
Rice	-	4	-	
Soybeans	24	50	18	
Other and unclassified	20	54	43	
Lumber and Products:	63	63	49	
Boards and planks		2	-	
Pulpwood	61	16	9	
Other and unclassified	3	45	41	
Machinery and Equipment:	12	30	9	
Autos, trucks, accessories and parts	12	16	9	
Other and unclassified	-	14	-	
Manufactures of Iron and Steel:	8	-	-	
Tubes, pipes and fittings	3	-	-	
Other and unclassified	5	-	-	
Minerals, Miscellaneous:	9	22	32	
Salt	9	22	32	
Nitrates, Phosphates and Potash:	18	8	6	
Fertilizers, miscellaneous	18	8	6	
Ores and Metals:	32	5	1	
Metals:	1	5	1	
Copper	1	5	1	
Ores:	31	_	-	
Copper	31		_	
Other Agricultural Commodities:	6	9	24	
Oilseeds	2		-	
Sugar, raw	4	9	24	
Petroleum and Petroleum Products:	310	125	81	
Crude petroleum	310	112		
Diesel oil	-		47	
Liquified gas	-	12	1	
Other and unclassified	-	1	33	

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	SCAL YEA	R
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO EAST COAST OF SOUT	TH AMERICA (continued):		
Miscellaneous:	794	705	590
Groceries, miscellaneous	9	57	-
Oil, fish	-	24	-
Oil, vegetable, miscellaeous	116	87	129
Paper and paper products	74	25	17
Resin	1	-	-
Container cargo	582	482	410
All other and unclassified	12	28	34
Total:	1,385	1,209	956
WEST COAST OF SOUTH AMERICA TO CRISTOBAL, R.P.:			
Petroleum and Petroleum Products:	81	-	99
Gasoline	-	-	38
Other and unclassified	81	-	61
Miscellaneous:	48	14	16
Container cargo	47	14	15
All other and unclassified	1	1	1
Total:	129	14	115
WEST COAST OF SOUTH AMERICA TO WEST INDIES:			
Canned and Refrigerated Foods:	34	47	13
Refrigerated Foods:	34	47	13
Bananas	24	34	-
Fish	10	13	12
Fruit	-	-	1
Chemicals and Petroleum Chemicals:	-	2	3
Chemicals:	-	-	3
Chemicals, miscellaneous	-	-	3
Petroleum Chemicals:	-	2	-
Toluene	-	2	-
Lumber and Products:	37	56	26
Boards and planks	6	10	-
Plywood and veneers	-	2	-
Pulpwood	5	-	-
Other and unclassified	26	43	26
Machinery and Equipment:	8	1	11
Autos, trucks, accessories and parts	8		11
Other and unclassified	1	1	1

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO WEST INDIES (continued):			
Manufactures of Iron and Steel:	-	-	46
Other and unclassified	-	-	46
Minerals, Miscellaneous:	33	-	-
Salt	33	-	-
Ores and Metals:	493	428	280
Metals:	-	-	53
Iron		-	53
Ores:	493	428	226
Iron	493	428	226
Other Agricultural Commodities:	55	79	178
Molasses	15		8
Oilseeds	-	6	-
Sugar, raw	40	73	170
Petroleum and Petroleum Products:	475	1,023	157
Crude petroleum	211	727	51
Gasoline	23	71	75
Liquified gas	1	1	-
Other and unclassified	240	225	31
Miscellaneous:	359	356	378
Groceries, miscellaneous	12	6	23
Oil, vegetable, miscellaeous	9	-	3
Seeds (excluding oilseeds)	36	26	-
Slag, clinkers and dross	-	26	-
Container cargo	302	281	348
All other and unclassified	-	17	3
Total:	1,495	1,992	1,092
WEST COAST OF SOUTH AMERICA TO EUROPE:			
Canned and Refrigerated Foods:	3,444	3,359	3,348
Canned Foods:			3
Fruit			3
Refrigerated Foods:	3,443	3,359	3,345
Bananas	3,022	2,904	2,794
Fish	187	2,504	2,794
Fruit	233	203	268
Other and unclassified	1	-	1
Chemicals and Petroleum Chemicals:	190	195	194
Chemicals:	190	193	194
Chemicals, miscellaneous	190	193	194

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Pacific to Atlantic

(Thousands of Long Tons*)

	FISCAL YEAR		
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO EUROPE (continued):			
Chemicals and Petroleum Chemicals (continued):			
Petroleum Chemicals:	-	2	-
Chemicals, petroleum, miscellaneous		2	
Lumber and Products:	410	643	447
Boards and planks	13	105	-
Plywood and veneers	2	5	7
Pulpwood	395	526	436
Other and unclassified	1	7	4
Machinery and Equipment:	-	9	2
Autos, trucks, accessories and parts		6	
Construction machinery and equipment	-	3	1
Other and unclassified	-	-	2
Manufactures of Iron and Steel:	23	-	
Tubes, pipes and fittings	6		
Other and unclassified	17	-	
Minerals, Miscellaneous:	43	-	161
Salt	43	-	161
Nitrates, Phosphates and Potash:	76	75	64
Ammonium compounds		27	
Nitrate of soda	50	6	15
Potash	-	-	35
Fertilizers, miscellaneous	26	42	14
Ores and Metals:	3,121	3,210	3,032
Metals:	1,412	1,512	1,071
Copper	678	986	918
Scrap	3	36	45
Zinc	732	489	108
Ores:	1,708	1,698	1,961
Copper	1,557	1,353	1,346
Iron	-	56	56
Lead	44	33	42
Zinc	76	224	517
Other and unclassified	32	32	
Miscellaneous:	3,975	3,551	2,793
Carbon black	22	-	
Groceries, miscellaneous	55	20	24
Oil, fish	52	87	64
Oil, vegetable, miscellaeous	71	111	64
Paper and paper products	30	61	1
Slag, clinkers and dross	-	-	10

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

		TA	ABLE NO. 11
	FISCAL YEAR		
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO EUROPE (continued):			
Miscellaneous (continued):			
Container cargo	3,673	3,200	2,556
All other and unclassified	73	5,200	2,550
Total:	11,281	11,041	10,041
Total.	11,201	11,011	10,011
WEST COAST OF SOUTH AMERICA TO AFRICA:			
Canned and Refrigerated Foods:	61	134	72
Refrigerated Foods:	61	134	72
Bananas	37	51	29
Fish	24	83	43
Grains:	2	-	-
Wheat	2	-	-
Machinery and Equipment:	-	3	-
Other and unclassified		3	-
Ores and Metals:	178	180	102
Metals:	115	105	16
Copper	16	-	-
Zinc	98	105	16
Ores:	63	75	86
Copper	30	27	12
Iron	-	-	23
Lead	14	15	-
Zinc	19	33	51
Other Agricultural Commodities:	-	3	-
Sugar, raw	-	3	-
Miscellaneous:	102	62	20
Groceries, miscellaneous	-	3	-
Oil, vegetable, miscellaeous	-	19	-
Container cargo	102	41	20
Total:	342	382	195
WEST COAST OF SOUTH AMERICA TO ASIA (MIDDLE EAST):			
Canned and Refrigerated Foods:	34	102	64
Refrigerated Foods:	34	102	64
Bananas	34	99	64
Fruit	34	3	04
TTUIL	-	3	-

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
WEST COAST OF SOUTH AMERICA TO ASIA (MIDDLE EAST) (con	tinued):		
Machinery and Equipment:	-	-	1
Other and unclassified	-	-	1
Other Agricultural Commodities:	-	22	
Sugar, raw		22	
Miscellaneous:	135	52	1.
Container cargo	135	52	1:
Total:	169	176	8
BALBOA, R.P. TO EAST COAST OF THE UNITED STATES:			
Other Agricultural Commodities:	-	-	5
Sugar, raw	-	-	5
Petroleum and Petroleum Products:	-	-	5.
Crude petroleum	-	-	5.
Miscellaneous:	26	442	298
Container cargo	26	442	298
Total:	26	442	359
BALBOA, R.P. TO EAST COAST OF CENTRAL AMERICA:			
Miscellaneous:	1	5	4
Container cargo	1	5	1
Total:	1	5	
BALBOA, R.P. TO EAST COAST OF SOUTH AMERICA:			
Canned and Refrigerated Foods:	8	-	1
Canned Foods:	8		
Fish	8	-	
Machinery and Equipment:	2	-	
Autos, trucks, accessories and parts	2		
Miscellaneous:	-	11	1′
Container cargo		11	1′
Total:	10	11	19
BALBOA, R.P. TO CRISTOBAL, R.P.:			
Petroleum and Petroleum Products:	-	-	5
Diesel oil			
Other and unclassified	-	-	
Total:			5

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
BALBOA, R.P. TO WEST INDIES:			
Canned and Refrigerated Foods:	8	-	-
Refrigerated Foods:	8	-	-
Fish	8	-	-
Machinery and Equipment:	-	-	4
Autos, trucks, accessories and parts		-	4
Petroleum and Petroleum Products:	-	-	3
Other and unclassified		-	3
Miscellaneous:	-	84	44
Container cargo		84	44
Total:	8	84	52
BALBOA, R.P. TO EUROPE:			
Miscellaneous:	13	412	491
Container cargo	13	412	491
Total:	13	412	491
HAWAII TO EAST COAST OF THE UNITED STATES:			
Petroleum and Petroleum Products:	-	-	30
Jet fuel			30
Miscellaneous:	70	-	51
Oil, coconut	22		(
Oil, vegetable, miscellaeous	26	-	29
Tallow	23	-	
Container cargo	-	-	1
All other and unclassified	-	-	12
Total:	70	-	80
HAWAII TO WEST INDIES:			
Machinery and Equipment:	16	11	
Autos, trucks, accessories and parts	16	11	
Manufactures of Iron and Steel:	8	-	
Tubes, pipes and fittings	8		
Total:	25	11	
OCEANIA TO EAST COAST OF THE UNITED STATES:			
Canned and Refrigerated Foods:	7	6	11
Refrigerated Foods:		6	11
		0	11
Fruit	7	-	
Meat	-	-	11
Other and unclassified	-	6	-

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
OCEANIA TO EAST COAST OF THE UNITED STATES (continued):			
Chemicals and Petroleum Chemicals:	91	47	25
Chemicals:	91	47	25
Chemicals, miscellaneous	91	47	25
Coal and Coke (excluding petroleum coke):	46	-	-
Coal	46	-	-
Machinery and Equipment:	74	26	15
Autos, trucks, accessories and parts	74	25	14
Construction machinery and equipment	-	-	1
Other and unclassified	-	1	1
Manufactures of Iron and Steel:	3	54	276
Plates, sheets and coils		-	41
Wires, bars and rods	-	-	39
Other and unclassified	2	54	196
Ores and Metals:	73	322	766
Metals:	-	12	162
Iron	-		153
Scrap	-	-	9
Zinc	-	12	-
Ores:	73	310	605
Alumina/Bauxite		137	494
Copper	-	-	20
Manganese	51	158	75
Other and unclassified	23	15	15
Other Agricultural Commodities:	10	47	69
Cocoa, raw and processed	10	9	-
Molasses	-	38	69
Petroleum and Petroleum Products:	48	5	11
Jet fuel	-	5	4
Petroleum coke	48	-	
Other and unclassified	-	-	7
Miscellaneous:	1,056	1,100	992
Groceries, miscellaneous		1	4
Marble and stone	-	5	
Slag, clinkers and dross	-	-	10
Container cargo	1,009	1,047	935
All other and unclassified	47	46	44
Total:	1,408	1,607	2,166

* Data given in thousands is subject to rounding differences. Commodities and commodity groups with tonnages less than 500 long tons are not shown; however, their tonnage is included in the route totals and commodity group subtotals. Routes with total tonnage less than 500 long tons are not shown.

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
OCEANIA TO EAST COAST OF CANADA:			
Ores and Metals:	-	-	39
Ores:		-	39
Other and unclassified		-	39
Total:		-	40
CEANIA TO EAST COAST OF CENTRAL AMERICA:			
Machinery and Equipment:	1	5	1
Autos, trucks, accessories and parts	1	4	-
Ores and Metals:	176	21	65
Ores:	176	21	65
Manganese	176	21	65
Miscellaneous:	139	149	120
Container cargo	110	112	120
All other and unclassified	30	37	-
Total:	316	175	185
DCEANIA TO EAST COAST OF SOUTH AMERICA:			
Grains:	26	-	-
Barley	26	-	-
Miscellaneous:	75	27	5
Container cargo	75	27	5
Total:	101	27	5
DCEANIA TO WEST INDIES:			
Canned and Refrigerated Foods:	-	-	4
Refrigerated Foods:	-	-	4
Meat	-	-	4
Machinery and Equipment:	-	1	-
Other Agricultural Commodities:	68	73	66
Molasses	68	73	66
Miscellaneous:	21	122	143
Container cargo	20	116	142
All other and unclassified	-	6	-
Total:	88	196	213
DCEANIA TO EUROPE:			
Canned and Refrigerated Foods:	175	165	202
Refrigerated Foods:	175	165	202
Bananas	-	4	-

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TABLE NO. 11

Pacific to Atlantic

(Thousands of Long Tons*)

	FIS	FISCAL YEAR		
	2008	2007	2006	
OCEANIA TO EUROPE (continued):				
Canned and Refrigerated Foods (continued):				
Refrigerated Foods (continued):				
Fish	-	1	3	
Fruit	175	150	177	
Other and unclassified	-	10	22	
Lumber and Products:	2	-	-	
Other and unclassified	2		-	
Machinery and Equipment:	49	16	171	
Autos, trucks, accessories and parts	48	15	170	
Construction machinery and equipment	1	1	-	
Other and unclassified	-	-	1	
Ores and Metals:	27	31	-	
Ores:	27	31	-	
Copper	27	31	-	
Other Agricultural Commodities:	200	142	150	
Sugar, raw	200	142	150	
Miscellaneous:	514	521	708	
Groceries, miscellaneous	6	-	6	
Seeds (excluding oilseeds)	-	32	32	
Container cargo	475	475	669	
All other and unclassified	33	13	-	
Total:	966	874	1,232	
OCEANIA TO ASIA (MIDDLE EAST):				
Other Agricultural Commodities:	17	-	-	
Sugar, raw	17		-	
Total:	17		-	
ASIA TO EAST COAST OF THE UNITED STATES:				
Chemicals and Petroleum Chemicals:	2,875	3,121	3,144	
Chemicals:	2,177	2,398	2,294	
Caustic soda	235	68	88	
Chemicals, miscellaneous	1,941	2,330	2,206	
Petroleum Chemicals:	698	723	850	
Benzene	345	483	486	
Toluene	114	29	11	
Chemicals, petroleum, miscellaneous	240	211	353	

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
ASIA TO EAST COAST OF THE UNITED STATES (continued):			
Coal and Coke (excluding petroleum coke):	453	341	580
Coal	108	115	135
Coke, coal-type	346	227	445
Grains:	56	58	7
Sorghum	-	58	-
Soybeans	56	-	7
Lumber and Products:	228	209	498
Boards and planks	12	41	1
Plywood and veneers	195	156	415
Pulpwood	20	12	36
Other and unclassified	1	1	47
Machinery and Equipment:	1,984	2,254	2,128
Agricultural machinery and implements	4	1	9
Autos, trucks, accessories and parts	1,654	1,861	1,738
Construction machinery and equipment	28	58	79
Electrical machinery and apparatus	66	64	48
Other and unclassified	231	270	254
Manufactures of Iron and Steel:	2,490	3,434	3,361
Angles, shapes and sections	78	75	3
Plates, sheets and coils	498	874	1,188
Tubes, pipes and fittings	670	602	509
Wires, bars and rods	290	517	525
Other and unclassified	953	1,365	1,136
Minerals, Miscellaneous:	23	44	91
Borax	-	-	2
Salt	-	37	84
Soda and sodium compounds	23	6	5
Nitrates, Phosphates and Potash:	1,018	242	460
Ammonium compounds	-	-	1
Phosphates	48	-	61
Fertilizers, miscellaneous	970	242	399
Ores and Metals:	2,722	3,133	3,171
Metals:	2,303	2,718	2,750
Aluminum	3	21	40
Copper	31	102	1
Iron	2,243	2,499	2,642
Scrap	-	86	42
Tin, plate and metal	-	-	4
Zinc	-	8	-
Other and unclassified	26	2	22

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Pacific to Atlantic

(Thousands of Long Tons*)

	EI	FISCAL YEAR		
	2008	2007	2006	
ASIA TO EAST COAST OF THE UNITED STATES (continued):				
Ores and Metals (continued):				
Ores:	419	415	421	
Alumina/Bauxite	21	76	81	
Copper	27	27	-	
Iron	-	-	56	
Manganese	-	59	-	
Other and unclassified	371	253	283	
Other Agricultural Commodities:	149	264	204	
Cocoa, raw and processed	11	22	71	
Oilseeds	-	-	7	
Rubber, raw	127	193	74	
Sugar, raw	11	49	52	
Petroleum and Petroleum Products:	2,368	1,815	2,822	
Crude petroleum	2	-	56	
Diesel oil	-	41	-	
Gasoline	56	40	79	
Jet fuel	40	116	105	
Kerosene	-	76	27	
Liquified gas	-	-	17	
Petroleum coke	1,946	1,268	2,147	
Residual fuel oil	-	38		
Other and unclassified	324	237	392	
Miscellaneous:	20,168	22,517	25,746	
Bricks and tile	-	1		
Carbon black	22	15	18	
Cement	1,061	2,673	5,529	
Clay, fire and china	-	7	4	
Glass and glassware	3	8	2	
Groceries, miscellaneous	202	195	148	
Oil, coconut	117	99	106	
Oil, vegetable, miscellaeous	453	389	245	
Resin	80	-		
Rubber, manufactured	-	1	1	
Slag, clinkers and dross	1,024	2,437	3,484	
Tallow	35	18	7	
Textiles	1	2	1	
Wax, paraffin	100	100	107	
Container cargo	15,706	15,102	14,876	

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

	TABLE NO.		
	F15	<u>SCAL YEA</u> 2007	R 2006
ASIA TO EAST COAST OF THE UNITED STATES (continued):			
Miscellaneous (continued):			
	1.264	1 470	1.017
All other and unclassified	1,364	1,470	1,21
Total:	34,533	37,433	42,213
ASIA TO EAST COAST OF CANADA:			
Chemicals and Petroleum Chemicals:	34	19	79
Chemicals:	34	19	79
Chemicals, miscellaneous	34	19	7
Coal and Coke (excluding petroleum coke):	105	149	134
Coal	15	20	
Coke, coal-type	90	129	134
Grains:	_	8	
Corn		8	
Machinery and Equipment:	3	3	2
Other and unclassified	3	3	4
Manufactures of Iron and Steel:	45	142	152
Angles, shapes and sections		3	-
Plates, sheets and coils	-	9	5
Tubes, pipes and fittings	8	1	
Wires, bars and rods	23	36	2
Other and unclassified	15	94	7
Nitrates, Phosphates and Potash:	-	-	6
Ammonium compounds		-	2
Fertilizers, miscellaneous	-	-	4
Ores and Metals:	35	97	108
Metals:	11	77	95
Copper		5	
Iron	11	72	9
Scrap	-	-	-
Ores:	24	20	1.
Other and unclassified	24	20	1.
Other Agricultural Commodities:	-	9	
Rubber, raw		9	
Petroleum and Petroleum Products:	567	142	38
Petroleum coke	567	142	38
Miscellaneous:	276	185	94
Cement	86	23	
Groceries, miscellaneous	6	6	
Container cargo	175	86	57

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Pacific to Atlantic

(Thousands of Long Tons*)

	FISCAL YEAR		
	2008	2007	2006
ASIA TO EAST COAST OF CANADA (continued):			
Miscellaneous (continued):			
All other and unclassified	9	70	37
Total:	1,066	754	1,024
ASIA TO EAST COAST OF CENTRAL AMERICA:			
	65	05	105
Chemicals and Petroleum Chemicals:	65	85	195
Chemicals:	49	38	174
Chemicals, miscellaneous	49	38	174
Petroleum Chemicals:	17	47	21
Benzene	11	40	8
Chemicals, petroleum, miscellaneous	6	6	12
Coal and Coke (excluding petroleum coke):	<u> </u>	5	16
Coal	-	-	10
Coke, coal-type	-	5	5
Grains:		1	-
Other and unclassified	-	1	-
Lumber and Products:	11	9	8
Plywood and veneers	10	5	8
Pulpwood	-	4	-
Other and unclassified	1	-	-
Machinery and Equipment:	109	125	63
Agricultural machinery and implements	1	-	-
Autos, trucks, accessories and parts	102	96	47
Construction machinery and equipment	4	6	9
Electrical machinery and apparatus	-	-	1
Other and unclassified	3	23	6
Manufactures of Iron and Steel:	208	205	151
Angles, shapes and sections		-	1
Plates, sheets and coils	86	49	52
Tubes, pipes and fittings	1	2	16
Wires, bars and rods	33	36	16
Other and unclassified	88	118	64
Minerals, Miscellaneous:	12	7	32
Soda and sodium compounds	12	7	32
Nitrates, Phosphates and Potash:	-	-	1
Phosphates			1
Ores and Metals:	100	319	279
Metals:	85	254	264
Aluminum			11

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
ASIA TO EAST COAST OF CENTRAL AMERICA (continued):			
Ores and Metals (continued):			
Metals (continued):			
Iron	85	254	239
Scrap	-	-	13
Ores:	15	65	15
Alumina/Bauxite	3	1	7
Iron	-	45	-
Other and unclassified	12	19	7
Petroleum and Petroleum Products:	-	4	36
Other and unclassified	-	4	36
Miscellaneous:	1,661	3,279	2,847
Bricks and tile	-	7	-
Carbon black	5	-	3
Clay, fire and china	-	1	2
Marble and stone	-	-	4
Slag, clinkers and dross	46	58	3
Container cargo	1,503	3,112	2,822
All other and unclassified	107	101	14
Total:	2,166	4,041	3,628
ASIA TO EAST COAST OF SOUTH AMERICA:			
Canned and Refrigerated Foods:	1	-	1
Refrigerated Foods:	1		1
Fish	1		1
Chemicals and Petroleum Chemicals:	111	6	32
Chemicals:	111	5	29
Caustic soda	80		
Chemicals, miscellaneous	32	5	29
Petroleum Chemicals:		-	3
Chemicals, petroleum, miscellaneous			3
Coal and Coke (excluding petroleum coke):	-	4	_
Coal		4	-
Grains:	-	-	5
Other and unclassified			5
Lumber and Products:	6	-	6
Plywood and veneers			1
Pulpwood	-	-	4
Other and unclassified	6	-	1

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
ASIA TO EAST COAST OF SOUTH AMERICA (continued):			
Machinery and Equipment:	159	204	80
Autos, trucks, accessories and parts	129	180	65
Construction machinery and equipment	-	13	1
Electrical machinery and apparatus	-	1	4
Other and unclassified	30	11	11
Manufactures of Iron and Steel:	328	326	60
Angles, shapes and sections	4	2	-
Plates, sheets and coils	109	40	10
Tubes, pipes and fittings	34	25	7
Wires, bars and rods	-	27	-
Other and unclassified	182	233	43
Minerals, Miscellaneous:	20	7	34
Soda and sodium compounds	20	7	34
Nitrates, Phosphates and Potash:	36	111	43
Fertilizers, miscellaneous	36	111	43
Ores and Metals:	199	114	111
Metals:	184	112	80
Aluminum			1
Iron	184	112	79
Ores:	15	2	32
Iron			3
Other and unclassified	15	2	28
Petroleum and Petroleum Products:	10	12	93
Gasoline			26
Kerosene	-	-	2
Liquified gas	9	-	
Petroleum coke	-	12	
Other and unclassified	-	-	64
Miscellaneous:	529	446	269
Cement		1	
Marble and stone	-	17	1
Paper and paper products	-	4	
Rubber, manufactured	4	1	3
Slag, clinkers and dross	-	93	80
Wax, paraffin	-	1	
Container cargo	497	305	170
All other and unclassified	28	24	15
Total:	1,400	1,230	736

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FIS	FISCAL YEAR		
	2008	2007	2006	
ASIA TO CRISTOBAL, R.P.:				
Grains:	36	-	-	
Sorghum	36	-	-	
Machinery and Equipment:	-	-	3	
Construction machinery and equipment			3	
Manufactures of Iron and Steel:	135	15	67	
Plates, sheets and coils	11	-	22	
Tubes, pipes and fittings	33	-	-	
Wires, bars and rods	6	8	42	
Other and unclassified	85	6	3	
Nitrates, Phosphates and Potash:	44	-	-	
Fertilizers, miscellaneous	44	-	-	
Ores and Metals:	56	68	70	
Metals:	56	68	70	
Iron	56	68	70	
Miscellaneous:	18	85	-	
Slag, clinkers and dross		85	-	
Container cargo	17	-	-	
Total:	288	167	141	
ASIA TO WEST INDIES:				
Canned and Refrigerated Foods:	6	30	3	
Refrigerated Foods:	6	30	3	
Fish	6	4	3	
Other and unclassified	-	27	-	
Chemicals and Petroleum Chemicals:	54	22	96	
Chemicals:	54	3	96	
Caustic soda	37	-	-	
Chemicals, miscellaneous	18	3	96	
Petroleum Chemicals:	-	19	-	
Chemicals, petroleum, miscellaneous		19	-	
Coal and Coke (excluding petroleum coke):	25	-	22	
Coal	25		22	
Grains:	657	560	371	
Rice	572	513	371	
Other and unclassified	85	47		
Lumber and Products:	-	12	3	
Plywood and veneers		6	2	
Other and unclassified	_	5	-	

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Pacific to Atlantic

(Thousands of Long Tons*)

	TABLE NO. 1 FISCAL YEAR		
	2008	2007	2006
SIA TO WEST INDIES (continued):			
Machinery and Equipment:	334	295	445
Agricultural machinery and implements			4
Autos, trucks, accessories and parts	317	276	403
Construction machinery and equipment	2	4	7
Electrical machinery and apparatus	-	-	1
Motorcycles and bicycles, parts	-	-	22
Other and unclassified	15	15	9
Manufactures of Iron and Steel:	96	96	16
Plates, sheets and coils	58	27	-
Tubes, pipes and fittings	29	66	2
Wires, bars and rods	-	3	2
Other and unclassified	9	-	13
Minerals, Miscellaneous:	9	30	28
Borax	-	-	16
Salt	-	5	-
Soda and sodium compounds	9	25	12
Nitrates, Phosphates and Potash:		1	8
Phosphates	-	1	8
Ores and Metals:	73	148	96
Metals:	46	148	96
Iron	46	148	96
Ores:	27	-	-
Other and unclassified	27	-	-
Other Agricultural Commodities:	63	67	87
Beans, edible	63	67	87
Petroleum and Petroleum Products:			269
Crude petroleum	-	-	179
Gasoline	-	-	35
Other and unclassified	-	-	55
Miscellaneous:	2,650	2,637	2,410
Bricks and tile	1	-	
Carbon black	-	5	-
Cement	111	107	135
Clay, fire and china	-	1	-
Groceries, miscellaneous	-	6	-
Marble and stone	15	-	-
Oil, vegetable, miscellaeous	-	16	9
Resin	-	-	2
Slag, clinkers and dross	362	448	456
Tallow	-	1	-

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

	FISCAL YEAR		
	2008	2007	2006
ASIA TO WEST INDIES (continued):			
Miscellaneous (continued):			
Wax, paraffin	-	-	8
Container cargo	2,152	2,048	1,796
All other and unclassified	9	3	4
Total:	3,969	3,896	3,853
ASIA TO EUROPE:			
Canned and Refrigerated Foods:	2	5	57
Refrigerated Foods:	2	5	57
Fish	$\frac{2}{2}$ -	5	51
Other and unclassified	2	5	56
Chemicals and Petroleum Chemicals:	7	16	
Petroleum Chemicals:	7 -	16	
Chemicals, petroleum, miscellaneous		16	
Coal and Coke (excluding petroleum coke):	,	45	
Coal		45	
Lumber and Products:	_	16	-
Plywood and veneers		16	
Machinery and Equipment:	78	139	99
Agricultural machinery and implements			2
Autos, trucks, accessories and parts	65	103	81
Construction machinery and equipment	3	11	8
Other and unclassified	10	25	8
Manufactures of Iron and Steel:	50	23	22
Plates, sheets and coils	46	22	13
Tubes, pipes and fittings	1	1	7
Wires, bars and rods	2	-	2
Other and unclassified	1	-	-
Minerals, Miscellaneous:	45	4	-
Salt	45	-	-
Soda and sodium compounds	-	4	-
Ores and Metals:	43	147	68
Metals:	2	101	68
Copper	2	17	-
Iron	-	38	68
Zinc	-	45	-
Ores:	42	47	-
Copper	42	-	-
Zinc	-	47	-

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Office of Market Research and Analysis (MERI), Panama Canal Authority

Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FISCAL YEAR		
	2008	2007	2006
ASIA TO EUROPE (continued):			
Other Agricultural Commodities:	-	-	26
Sugar, raw		-	26
Petroleum and Petroleum Products:	-	-	47
Petroleum coke		-	47
Miscellaneous:	46	24	29
Resin	1	-	-
Rubber, manufactured	-	-	6
Container cargo	31	20	19
All other and unclassified	13	4	4
Total:	270	419	347
ASIA TO AFRICA:			
Canned and Refrigerated Foods:	-	-	1
Refrigerated Foods:		-	1
Fish			1
Grains:	25	-	
Wheat	25	-	
Lumber and Products:	-	-	4
Plywood and veneers		_	2
Machinery and Equipment:	-	1	2
Other and unclassified		1	
Manufactures of Iron and Steel:	-	-	(
Tubes, pipes and fittings		-	
Wires, bars and rods	-	-	4
Miscellaneous:	7	43	4
Cement		36	
Container cargo	7	7	2
Total:	32	44	19
ASIA TO ASIA (MIDDLE EAST):			
Chemicals and Petroleum Chemicals:	38	-	
Chemicals:	38	-	
Chemicals, miscellaneous	38		
Machinery and Equipment:	<u> </u>	1	
Other and unclassified		1	
Ores and Metals:	-	10	
Metals:		10	
Iron		10	

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Pacific to Atlantic

(Thousands of Long Tons*)

TABLE NO. 11

	FI	FISCAL YEAR		
	2008	2007	2006	
ASIA TO ASIA (MIDDLE EAST) (continued):				
Miscellaneous:	3	5	58	
Slag, clinkers and dross		-	48	
Container cargo	3	5	4	
All other and unclassified		-	6	
Total:	41	16	58	

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