

Charleston Calendar Year 2005 - CARGO DATA

DeptID	Breakbulk									
	EXPORT					IMPORT				
	Cont	SSL	Line	Consortium	Tons	Cont	SSL	Line	Consortium	Tons
10	NCT				1,188.38	NCT				2,625.06
10	NCT	EVG	31232	EVG	22.81					
10	NCT	TKN	10936		13.24	NCT	TKN	10936		68.88
					1,224.43					2,693.94
										3,918.37
20	CST				468.78	CST				0.00
20	CST		06822		2,054.65					
20	CST		07678		583.90	CST		07678		2,841.50
20	CST		09127		1,486.17					
20	CST		14853		108.03					
20	CST		20000		510.65					
20	CST		42444		507.48					
20	CST		71885		204.70	CST		11077		323.50
20	CST		82691		223.93	CST		49864		500.88
20	CST	ACR	07892		123.34	CST		71885		837.17
20	CST					CST		82691		1,479.89
20	CST	AMS	11077	CKY	2,774.85	CST	ACR	07892		-948.10
20	CST	CKY	20181		22.96	CST	ACR	81441		122,384.98
					9,069.44	CST	AMS	11077		9,988.34
										137,408.16
										146,477.60
25	UPT		08257		1,475.46	UPT		12197		104,467.76
25	UPT		12197		71,106.38	UPT		14282		154,716.50
25	UPT		14282		91,878.64	UPT		14591		6,291.52
25	UPT		14591		10,472.64	UPT		WAL		390.12
25	UPT	WAL			217.91	UPT	WAL			
					175,151.03					265,865.90
										441,016.93
32	WWT	CCNI	15539	CHI	117.60	WWT	COL	10620	NEC	197.42
32	WWT	CHI	20166	CHI	90.00					
32	WWT	COL	14615	NEC	127.77					
32	WWT	FRL	88109	FRL	1,912.90	WWT	FRL	88109	FRL	502.02
32	WWT	MAR	55587	MAR	65.00					
					2,313.27	WWT	GDA	63525	GDA	274.40
						WWT	LYK	11077	GDA	28.62
						WWT	LYK	11077	LYK	50.50
						WWT	NWA	04556	NWA	35.50
										1,103.46
										3,416.73
Total					187,758.17					407,071.46
										594,829.63

Containers																								
Local Lifts / TEU															Transshipment Lifts / TEU									
Import					Export					Import					Export									
Load		Empty			Load		Empty			Load		Empty			Load		Empty							
20 footers	40 footers	45 footers	20 footers	40 footers	45 footers	20 footers	40 footers	45 footers	20 footers	40 footers	45 footers	20 footers	40 footers	45 footers	20 footers	40 footers	45 footers	20 footers	40 footers	45 footers				
32,081	74,267	521	1,806	4,015	6	25,032	69,467	224	18,140	25,705	362	129	65	150	412	273	127	195						
106,869			5,827			94,723			44,207			194		562		400		195						
181,787			9,850			164,470			70,365			259		974		527		390						
426,471															2,150									
13,968	58,961	440	40	2,628		9,268	41,270	222	7,991	19,047	498				2	6		200						
73,369			2,668			50,760			27,536			0		0		8		200						
132,880			5,296			92,308			47,206			0		0		14		400						
277,689															414									
82,199	227,853	14,547	5,416	17,834	108	59,005	163,567	7,087	29,083	88,206	6,121	3,340	5,974	11	547	1,810	50	4,547	7,379	37	127	2,473	353	
324,599			23,358			229,659			123,410			9,325		2,407		11,963		2,953						
570,636			41,327			402,085			219,267			15,313		4,280		19,388		5,867						
1,233,315															44,848									
128,248	361,081	15,508	7,262	24,477	114	93,305	274,304	7,533	55,214	132,958	6,981	3,469	6,039	11	697	2,222	50	4,822	7,512	37	127	2,868	353	
504,837			31,853			375,142			195,153			9,519		2,969		12,371		3,348						
885,303			56,473			658,862			336,837			15,572		5,254		19,929		6,657						
941,776															20,825									
1,937,475															47,412									
100.0%															100.0%									

252,977
252,977
428,621

154,541
154,541
278,103

727,674
727,674
1,278,163

1,135,192
1,135,192
1,984,887

TEU/LIFT 1.75

TEU/LIFT 1.68

TEU/LIFT 1.75

Columbus Street Terminal - (Vessel Calls, Cargo Throughput & Resulting Truck Trips)

Breakbulk Truck Trips						Container Truck Trips						
reported BB truck visits	7,696					1.3	Ratio- Local Lift/gate trns	Miles	% split	VMT		
Avg Dist	14.30					50%	% of dual tranactions	6.00	offsite rail	18.0%	202,238	
Miles	23%					133,755	Truck Visits	14.30	charleston	18.6%	498,442	
VMT	24,981					267,511	Truck Trips		midrange		0	
1,747	50.00					77%	187,257	Loads & Empties	50.00	out of tri-c	63.4%	5,934,748
5,949	0					0	53,502	Bobtails	11.30	100%	604,574	
	322,419					0	26,751	Chassis	6.00	100%	160,506	
											7,400,508	

Vessel Calls					Pier Tons- Breakbulk			Pier Containers							
# calls	Avg LOA (ft)	Avg Duration hrs	Avg # cranes	Total crane hrs	Export Tons	Import Tons	Total Tons	Local Lifts			Transshipment Lifts			Total Lifts	
Container Ships	251	726	17.8	2.1	4,206			Total Local Containers	Import	Export	Import	Export	Total Transhp Lifts	208	154,541
Barges	5	343	16.7	3.0	24			154,333	76,037	78,296	0	208			
Breakbulk	42	567	27.7			9,069	137,408								
Ro-Ro															
Cruise Ships	1	895	46.2												
	299				4,231		146,478								

North Charleston Terminal - (Vessel Calls, Cargo Throughput & Resulting Truck Trips)

Breakbulk Truck Trips						Container Trips						
reported BB truck visits	850					1.3	Ratio- Local Lift/gate trns	Miles	% split	VMT		
Avg Dist	9.75					50%	% of dual tranactions	5.50	offsite rail	18.0%	302,253	
Miles	23%					193	218,076	Truck Visits	9.75	charleston	18.6%	554,090
VMT	1,881					436,152	Truck Trips		midrange		0	
657	40.00					77%	305,306	Loads & Empties	40.00	out of tri-c	63.4%	7,740,856
	26,282					0	87,230	Bobtails	6.75	100%	588,805	
	28,163					0	43,615	Chassis	5.50	100%	239,883	
											9,425,887	

Vessel Calls					Pier Tons- Breakbulk			Pier Containers							
# calls	Avg LOA (ft)	Avg Duration hrs	Avg # cranes	Total crane hrs	Export Tons	Import Tons	Total Tons	Local Lifts			Transshipment Lifts			Total Lifts	
Container Ships	350	799	15.3	2.2	6,952			Total Local Containers	Import	Export	Import	Export	Total Transhp Lifts	1,351	252,977
Breakbulk	4	790	24.9			1,224	2,694	251,626	112,696	138,930	756	595			
Ro-Ro	1	623	12.5												
Barges	7	343	12.6												
Cruise Ships															
	362				6,952		3,918								

Union Pier Terminal - (Vessel Calls, Cargo Throughput & Resulting Truck Trips)

Breakbulk Truck Trips						Container Trips						
reported BB truck visits	8,299						Ratio- Local Lift/gate trns	Miles	% split	VMT		
Avg Dist	15.30					0	% of dual tranactions	7.00	offsite rail	18.0%	0	
Miles	23%					1,884	0	Truck Visits	15.30	charleston	18.6%	0
VMT	28,823					0	0	Truck Trips		midrange		0
6,415	51.00					77%	0	Loads & Empties	51.00	out of tri-c	63.4%	0
	327,171					0	0	Bobtails	12.30	100%	0	
	355,995					0	0	Chassis	7.00	100%	0	
											0	

Vessel Calls					Pier Tons- Breakbulk			Pier Containers							
# calls	Avg LOA (ft)	Avg Duration hrs	Avg # cranes	Total crane hrs	Export Tons	Import Tons	Total Tons	Local Lifts			Transshipment Lifts			Total Lifts	
Container Ships								Total Local Containers	Import	Export	Import	Export	Total Transhp Lifts	0	0
Breakbulk	9	587				175,151	265,866	0	0	0	0	0			
Ro-Ro	170	619													
Barges															
Cruise Ships	46	610													
	225				0		441,017								

Wando Welch Terminal - (Vessel Calls, Cargo Throughput & Resulting Truck Trips)

Breakbulk Truck Trips						Container Trips						
reported BB truck visits	2,434					1.3	Ratio- Local Lift/gate trns	Miles	% split	VMT		
Avg Dist	16.50					50%	% of dual tranactions	12.75	offsite rail	18.0%	1,952,077	
Miles	23%					553	607,556	Truck Visits	16.50	charleston	18.6%	2,612,389
VMT	9,117					1,215,112	Truck Trips		midrange		0	
1881	52.00					77%	850,578	Loads & Empties	52.00	out of tri-c	63.4%	28,035,670
	97,837					0	243,022	Bobtails	13.50	100%	3,280,802	
	106,954					0	121,511	Chassis	12.75	100%	1,549,267	
											37,430,206	

Vessel Calls					Pier Tons- Breakbulk			Pier Containers							
# calls	Avg LOA (ft)	Avg Duration hrs	Avg # cranes	Total crane hrs	Export Tons	Import Tons	Total Tons	Local Lifts			Transshipment Lifts			Total Lifts	
Container Ships	1082	799	14.2	2.4	18,794			Total Local Containers	Import	Export	Import	Export	Total Transhp Lifts	26,648	727,674
Barges	46	343	17.8	1.7	90			701,026	347,957	353,069	11,732	14,916			
Breakbulk						2,313	1,103								
Ro-Ro															
Cruise Ships															
	1128				18,884		3,417								

Port of Charleston Totals - (Vessel Calls, Cargo Throughput & Resulting Truck Trips)

Breakbulk Truck Trips						Container Trips					
reported BB truck visits	19,279						Ratio- Local Lift/gate trns	Miles	% split	VMT	
Avg Dist	14.8					1,918,774	10.2	offsite rail	18.0%	2,456,568	
Miles	23%					4,376	1,343,142	14.7	charleston	18.6%	3,664,921
VMT	64,802					0	1,215,112	Truck Trips		midrange	0
0	0					0	850,578	Loads & Empties	49.0	distant	41,711,274
14,902	50.2					77%	243,022	Bobtails	11.658956	100%	4,474,180
	748,729					0	191,877	Chassis	10.2	100%	1,949,657
	813,531										54,256,601

Vessel Calls					Pier Tons- Breakbulk			Pier Containers							
# calls	Avg LOA (ft)	Avg Duration hrs	Avg # cranes	Total crane hrs	Export Tons	Import Tons	Total Tons	Local Lifts			Transshipment Lifts			Total Lifts	
Container Ships	1,683	788	14.9	2.3	29,952			Total Local Containers	Import	Export	Import	Export	Total Transhp Lifts	28,207	1,135,192
Barges	58	405	15.7	1.5	114			1,106,985	536,690	570,295	12,488	15,719			
Breakbulk	55	609	5.5			187,758	407,071								
Ro-Ro	171	343	12.6												
Cruise Ships	47	616	1.0												
	2,014				30,067		594,830								

Note: - Bobtail & Chassis percentages based on gate surveys taken as part of 02' Wibur Smith Report
 Note: - Bobtail Distance based on location of carrier yards as shown in figure 2-8 of 02' Wilbur Smith Report
 Note: Distances to local railyards are measured. Chassis use same distance
 Note: % Containers going to Local rail yards is per SPA data (18%)
 Note: distribution between local Charleston & Other SC as well as out of state (summed as both are out of tri-county) percentages are taken from Wibur Smith 02' report
 Note: Distance to Boundary is measured. Avg distance for local destinations assumes a centroid of activity 3 miles north of Ashley Phosphate on 26.