

**APPENDIX B**  
**Pier 400 Railyard Train Volumes**



**Estimated APM Terminal Related Rail Traffic, 2021 and 2045, With and Without APMT Project (Includes On-dock IPI and Off-dock IPI Rail Traffic and their Changes due to Project by Rail Segment)**

**SEGMENT: APMT On-dock Yard to ICTF Jct. (South of ICTF Yard)**

	Year 2021 Conditions			Year 2045 Conditions		
Daily Trains	No Project	With Project	Difference	No Project	With Project	Difference
Train Type: Train Length (TEUs per Train)	APMT Peak Month Avg. On-Dock IPI Trains	APMT Peak Month Avg. On-Dock IPI Trains	APMT Peak Month Avg. On-Dock IPI Trains	APMT Peak Month Avg. On-Dock IPI Trains	APMT Peak Month Avg. On-Dock IPI Trains	APMT Peak Month Avg. On-Dock IPI Trains
IPI: 9,985 ft (630 TEUs per Train)	1.0	1.2	0.2	1.4	2.1	0.7
IPI: 8,813 ft (558 TEUs per Train)	2.0	2.4	0.4	2.8	4.2	1.4
IPI: 1,997 ft (140 TEUs per Train) (Partial UP WB Trains between ICTF Yard and On-Dock Yard)	3.8	4.7	0.8	5.4	8.2	2.7
<b>TOTAL</b>	<b>6.7</b>	<b>8.2</b>	<b>1.5</b>	<b>9.6</b>	<b>14.4</b>	<b>4.8</b>

**SEGMENT: ICTF Jct. to L.A. Downtown (North of ICTF Yard)**

	Year 2021 Conditions			Year 2045 Conditions		
Daily APMT on-dock trains	No Project	With Project	Difference	No Project	With Project	Difference
Train Type: Train Length (TEUs per Train)	APMT Peak Month Avg. Daily On-Dock IPI Trains	APMT Peak Month Avg. Daily On-Dock IPI Trains	APMT Peak Month Avg. Daily On-Dock IPI Trains	APMT Peak Month Avg. Daily On-Dock IPI Trains	APMT Peak Month Avg. Daily On-Dock IPI Trains	APMT Peak Month Avg. Daily On-Dock IPI Trains
IPI: 9,985 ft (630 TEUs per Train)	1.3	1.5	0.3	1.8	2.7	0.9
IPI: 8,813 ft (558 TEUs per Train)	2.6	3.1	0.6	3.7	5.5	1.8
<b>TOTAL</b>	<b>3.8</b>	<b>4.7</b>	<b>0.8</b>	<b>5.5</b>	<b>8.2</b>	<b>2.8</b>

	Year 2021 Conditions			Year 2045 Conditions		
Daily off-dock IPI trains	No Project	With Project	Difference	No Project	With Project	Difference
Train Type: Train Length (TEUs per Train)	APMT Peak Month Avg. Daily ICTF IPI Trains	APMT Peak Month Avg. Daily ICTF IPI Trains	APMT Peak Month Avg. Daily ICTF IPI Trains	APMT Peak Month Avg. Daily ICTF IPI Trains	APMT Peak Month Avg. Daily ICTF IPI Trains	APMT Peak Month Avg. Daily ICTF IPI Trains
IPI: 9,985 ft (630 TEUs per Train)	0.1	0.0	-0.1	0.5	0.0	-0.4
IPI: 8,813 ft (558 TEUs per Train)	0.3	0.1	-0.2	0.9	0.0	-0.9
<b>TOTAL</b>	<b>0.4</b>	<b>0.1</b>	<b>-0.3</b>	<b>1.4</b>	<b>0.1</b>	<b>-1.3</b>
	Year 2021 Conditions			Year 2045 Conditions		
Total Daily Difference in trains	No Project	With Project	Difference	No Project	With Project	Difference
Train Type: Train Length (TEUs per Train)	APMT Peak Month Avg. Daily Total Trains	APMT Peak Month Avg. Daily Total Trains	APMT Peak Month Avg. Daily Total Trains	APMT Peak Month Avg. Daily Total Trains	APMT Peak Month Avg. Daily Total Trains	APMT Peak Month Avg. Daily Total Trains
IPI: 9,985 ft (630 TEUs per Train)	1.4	1.6	0.2	2.3	2.7	0.5
IPI: 8,813 ft (558 TEUs per Train)	2.8	3.2	0.4	4.6	5.5	0.9
<b>TOTAL</b>	<b>4.3</b>	<b>4.8</b>	<b>0.5</b>	<b>6.9</b>	<b>8.3</b>	<b>1.4</b>