

Table 15.	PHMSA pressure tank car incident data from 1971-2014 and equivalent release scenarios based on a sensitivity analysis of spill diameters.	42
Table 16.	Rail transport outflow frequencies for LPG rail car accidents.	44
Table 17.	Consolidated release scenarios for two LNG ISOs.	45
Table 18.	Consolidated release scenarios for three LNG ISOs.	45
Table 19.	Consolidated release scenarios for four LNG ISOs.	45
Table 20.	Consolidated release scenarios for five LNG ISOs.	45
Table 21.	Consolidated release scenarios for six LNG ISOs.	46
Table 22.	Consolidated release scenarios for seven LNG ISOs.	46
Table 23.	Consolidated release scenarios for eight LNG ISOs.	46
Table 24.	Consolidated release scenarios for nine LNG ISOs.	47
Table 25.	Consolidated release scenarios for ten LNG ISOs.	47
Table 26.	Consolidated release scenarios for two LPG rail cars.	48
Table 27.	Consolidated release scenarios for three LPG rail cars.	48
Table 28.	Probability of immediate ignition for methane in PHAST Risk	51
Table 29.	Model inputs for the Baker-Strehlow-Tang (BST) modeling of explosions in PHAST Risk.	53
Table 30.	LOC frequency for dropping an LNG ISO container at an intermodal facility.	57
Table 31.	Event frequencies for LNG ISO yard movement release scenarios at yards and intermodal facilities, presented here for Configuration 1 (C-1).	58
Table 32.	Event frequencies for LNG ISO mainline movement release scenarios along Route 1 (Hialeah to Port of Miami), presented here for Configuration 1 (C-1) and train speeds between 25 mph and 60 mph.	61
Table 33.	Event frequencies for LNG ISO mainline movement release scenarios along Route 2 (Hialeah to Port Everglades), presented here for Configuration 1 (C-1) and train speeds between 25 mph and 60 mph.	62
Table 34.	Event frequencies for LNG ISO mainline movement release scenarios along Route 3 (Hialeah to Bowden Yard), presented here for Configuration 1 (C-1) and train speeds between 25 mph and 60 mph.	63
Table 35.	Population densities of the consolidated census blocks in the Hialeah Yard area.	71
Table 36.	Population of the consolidated census blocks in the Port of Miami area.	73