

Table 24. Event frequencies for LNG DOT-113 mainline movement release scenarios along the example route, with train speeds up to 25 mph.

Release rate (lb/s)	Release Frequency (/year)	Release rate (lb/s)	Release Frequency (/year)
1 DOT-113 Involved		4 DOT-113s Involved	
0	1.34×10^{-5}	0	8.99×10^{-6}
3.60	2.24×10^{-7}	5.40	6.17×10^{-7}
58.6	3.64×10^{-7}	12.6	1.69×10^{-10}
CR 1 DOT-113	4.20×10^{-8}	64.0	1.03×10^{-6}
2 DOT-113s Involved		178	4.20×10^{-8}
0	1.21×10^{-5}	CR 1 DOT-113	1.29×10^{-7}
3.60	4.05×10^{-7}	CR 2 DOT-113	5.80×10^{-10}
7.20	3.39×10^{-9}	CR 3 DOT-113	1.17×10^{-12}
60.4	6.69×10^{-7}	5 DOT-113s Involved	
117	8.94×10^{-9}	0	2.73×10^{-4}
CR 1 DOT-113	7.91×10^{-8}	5.40	2.36×10^{-5}
CR 2 DOT-113	1.19×10^{-10}	14.4	1.30×10^{-8}
3 DOT-113s Involved		65.8	3.97×10^{-5}
0	1.10×10^{-5}	180	2.19×10^{-6}
5.40	5.61×10^{-7}	CR 1 DOT-113	5.09×10^{-6}
10.8	5.16×10^{-11}	CR 2 DOT-113	3.07×10^{-8}
62.2	9.26×10^{-7}	CR 3 DOT-113	9.22×10^{-11}
148	2.50×10^{-8}		
CR 1 DOT-113	1.13×10^{-7}		
CR 2 DOT-113	3.39×10^{-10}		