

Attachment I

DEIS Appendix D.4, Section 7.1.8 Excerpts

Equipment Summary, Section 7.1.8

HR	EDRC (bbl/day)	Storage (bbl)	Boom (ft)	Responders
2	25,623	1,368	6,200	32
6	111,704	45,523	51,930	271
12	158,616	51,364	135,842	238
24	160,183	91,764	137,990	483
36	189,607	95,764	140,630	516
48	189,607	95,764	140,630	716

OSR planning standards defined by WDOE for the terminal, and greater than those specified by either the USCG or EPA, are listed below as well the comparison of capability vs. planning standard.

EX 0154-TSS

Comparison of Available PRC Spill Response Resources and WA Planning Standards for a Tank Farm

HR [^]	EDRC (bbl/day)	Storage ^{^^} (bbl)	Boom (ft)	Personnel	Planning Standards for Pipelines/Tank Farm WAC 173-182-365
2	25,623	1,368	6,200	32	2000 ft boom
Planning standard			2,000		
Surplus/Deficit	25,623	1,368	4,200		
6	111,704	45,523	51,930	271	Add 5000ft Lesser of 10% WCD or 12.5k bbl 1 x EDRC
Planning standard	12,500	12,500	7,000		
Surplus/Deficit	158,616	51,364	135,842		
12	158,616	51,364	135,842	238	Add 20000ft Lesser of 15% WCD or 36K bbl 2 x EDRC
Planning standard	36,000	72,000	9,000		
Surplus/Deficit	122,616	-20,636	126,842		
24	160,183	91,764	137,990	483	Boom as needed Lesser of 20% WCD or 48K bbl 3 x EDRC
Planning standard	48,000	144,000			
Surplus/Deficit	112,183	-52,236	137,990		
48	189,607	95,764	140,630	716	Boom as needed Lesser of 25% WCD or 60K bbl More as needed
Planning standard	60,000	>144,000			
Surplus/Deficit	129,607	-48,236	140,630		

[^]NOTE: Amounts shown for each specific hour were result of TTX for a WCD (full storage tank =380,000 barrels) from VE
^{^^}Temporary storage – 120,000 bbl of shoreside storage in Portland, not added here, would be available within 24 hours⁶

⁶ DEIS Appendix D.4, Section 7.1.8, Figure 7.2