

Appendix B: Total Estimated Annual Burden on Industry

Distinct Respondents:

Tank Barges (existing):	3,216
Tank Barges (new construction):	282
Total:	3,498

Item #	Requirement (46 CFR cite)	Respondents	Responses per respondent per year	Responses per year	Burden Hours/Response	Annual Hour Burden	Wage Rate	Annual Cost Burden
1	Loading information (151.01-10(c)(1))	282	1	282	24	6,768	\$107	\$724,176
2	Stability calculations (151.10-15)	282	1	282	40	11,280	\$107	\$1,206,960
3	Dynamic loading calcs (151.15-3(b)(8))	1	1	1	40	40	\$107	\$4,280
4	Heat trans. test/study (151.15-3(d)(4))	12	1	12	16	192	\$107	\$20,544
5	CT inspection notice (151.50-6(d))	5	1	5	3	15	\$107	\$1,605
6	CT material info (151.50-12(b))	0	1	0	4	0	\$107	\$0
7	Alternate use request (151.50-20(i))	0	1	0	3	0	\$107	\$0
8	CT alternate lining req (151.50-22 & 23)	1	1	1	3	3	\$107	\$321
9	Cargo load deviation (151.50-30(e))	1	1	1	4	4	\$107	\$428
10	Cargo pipe alternative (151.50-31(d))	0	1	0	4	0	\$107	\$0
11	Alternate use request (151.50-50(n))	0	1	0	4	0	\$107	\$0
12	Warning sign posting (151.45-2)	282	1	282	16	4,512	\$107	\$482,784
13	Manned barge request (151.45-3)	1	1	1	3	3	\$107	\$321
14	Shipping papers (151.45-7)	3,498	20	69,960	0.25	17,490	\$107	\$1,871,430
	Annual Totals			70,827		40,307		\$4,312,849

Total

Total Respondents	3,498
Total Responses	70,827
Total Hour Burden	40,307
Total Cost Burden	\$4,312,849

*Estimates may not sum due to rounding

Appendix C: Estimated Annual Federal Government Cost

Item #	Requirement (46 CFR cite)	Responses	Hours/ Response	Annual Hours	Wage Rate	Annual Cost
1	Loading information (151.01-10(c)(1))	282	8	2,256	\$81	\$182,736
2	Stability calculations (151.10-15)	282	16	4,512	\$81	\$365,472
3	Dynamic loading calcs (151.15-3(b)(8))	1	1	1	\$81	\$81
4	Heat trans. test/study (151.15-3(d)(4))	12	8	96	\$81	\$7,776
5	CT inspection notice (151.50-6(d))	5	1	5	\$81	\$405
6	CT material info (151.50-12(b))	0	1	0	\$81	\$0
7	Alternate use request (151.50-20(i))	0	8	0	\$81	\$0
8	CT alternate lining req (151.50-22 & 23)	1	5	5	\$81	\$405
9	Cargo load deviation (151.50-30(e))	1	4	4	\$81	\$324
10	Cargo pipe alternative (151.50-31(d))	0	4	0	\$81	\$0
11	Alternate use request (151.50-50(n))	0	4	0	\$81	\$0
12	Warning sign posting (151.45-2)	282	0.025	8	\$81	\$648
13	Manned barge request (151.45-3)	1	15	15	\$81	\$1,215
14	Shipping papers (151.45-7)	7,000	0.025	175	\$81	\$14,175
Annual Totals						\$573,237

Total Cost	\$573,237
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*Estimates may not sum due to rounding