Table 12.1 - Waste Management Plans

Universe of Potential Respondents # New Plans Developed Annually # Plans Modified Periodically	19,371 194 3,836
Annual # of Respondents	4,030
Annual # of Responses	4,030
Hours/Response (New Plan) Wage Rate Total New Plan Hour Burden Total New Plan Cost Burden	2.5 \$90 485 \$43,650
Hours/Response (Plan Modification) Wage Rate Total Plan Modification Hour Burden Total Plan Modification Cost Burden	1 \$90 3,836 \$345,240
TOTAL HOUR BURDEN	4,321
TOTAL COST BURDEN	\$388,890

Table 12.2 - Refuse Discharge Logs

					Annual Hour
		Avg Annual # of	Avg Daily	Total #	Burden
Vessel Type	# Vessels	Days in Operation	Entries	Entries	Per Vessel Type
Commercial fishing vsls	316	330	1	104,280	8,690
Freight Ship	310	330	2	204,600	17,050
Industrial vsls	168	330	1	55,440	4,620
MODUs	34	365	1	12,410	1,035
OSVs	688	365	1	251,120	20,927
Oil recovery vsls	49	330	1	16,170	1,348
Passenger vsls	93	330	2	61,380	5,115
Research vsls	40	200	1	8,000	667
School Ship	8	200	1	1,600	134
Tank Ship	124	330	2	81,840	6,820
Towing Vessel	155	262	1	40,610	3,385
Unclassified	57	200	1	11,400	950
Manned Platforms	1,308	365	1	477,420	39,785
TOTAL	3,350			1,326,270	110,526

Cost/Hour \$110

TOTAL NUMBER OF RESPONDENTS	3,350
TOTAL NUMBER OF RESPONSES	1,326,270
TOTAL ANNUAL HOUR BURDEN	110,526
TOTAL ANNUAL COST BURDEN	\$12,157,860

Table 12.3 - PIC Letter of Designation

# Vessels Requiring PIC designation	5,770
# PICs On Board Each Vessel	2
Total # PICs Holding designation	11,540
Estimated Annual Attrition Rate	32.55%
Estimated # Replacement Letters Created	3,756
Hour Burden per Letter	0.167
Total Hour Burden	627
Wage Rate of Individual Creating Letter	\$53.39
Total Cost Burden	\$33,476

TOTAL NUMBER OF RESPONDENTS	3,756
TOTAL NUMBER OF RESPONSES	3,756
TOTAL ANNUAL HOUR BURDEN	627
TOTAL ANNUAL COST BURDEN	\$33,476

Table 12.4 Discharge Cargo Residue

U.S. Recordkeeping:	
U.S. Respondents	55
U.S. Responses	8,800
Hrs/Response	0.08 \$79
Wage Rate (Hourly) Total Hour Burden	704
Total Burden Cost	\$55,616
Total Burden 303t	Ψου,στο
U.S. Management Plan:	
U.S. Respondents	0
U.S. Responses	0
Hrs/Response	25
Wage Rate (Hourly)	\$78
Total Hour Burden	0
Total Burden Cost	\$0
Canadian Recordkeeping:	
Canadian Respondents	70
Canadian Responses	5,600
Hrs/Response	0.08
Wage Rate (Hourly)	\$79
Total Hour Burden	448
Total Burden Cost	\$35,392
Canadian Management Plan:	0
Canadian Respondents	0
Canadian Responses Hrs/Response	0 2.0
Wage Rate (Hourly)	\$78
Total Hour Burden	0
Total Burden Cost	=====
Non-Canadian Foreign Recordkeeping Burden:	
Non-Canadian Foreign Respondents	15
Non-Canadian Foreign Clerical Responses	600
Hrs/Response Wage Rate (Hourly)	0.08 \$79
Total Hour Burden	48
Total Burden Cost	\$3,792
	, -,
Non-Canadian Foreign Management Plan:	
Non-Canadian Foreign Respondents	8
Non-Canadian Foreign Responses	8
Hrs/Response	2.0
Wage Rate (Hourly) Total Hour Burden	\$78 16
Total Hour Burden Total Burden Cost	<u>16</u> \$1,248
Total Buldell Cost	φ1,240
TOTAL RESPONDENTS	148
TOTAL RESPONSES	15,008
TOTAL BURDEN HOURS	1,216
TOTAL BURDEN COST	\$96,048

Table 12.5 - Summation of Collection Burden

	Waste Management Plans	Refuse Discharge Logs	PIC Designation Letters	Dry Cargo Residue Recordkeeping	GRAND TOTALS
Total # Respondents	4,030	3,350	3,756	148	11,284
Total # Responses	4,030	1,326,270	3,756	15,008	1,349,064
Total Burden Hours	4,321	110,526	627	1,216	116,690
Total Burden Cost	\$388,890	\$12,157,860	\$33,476	\$96,048	\$12,676,274

Appendix B: Estimated Annual Federal Government Cost

Waste Mgmt Plans, Refuge Discharge Logs, PIC Designation Ltrs & DCR Plans and Recordkeeping

Annual Number of Reviews	1,129
USCG Effort per Review (hours)	0.1
Total Government Effort (hours)	113
Hourly Wage Rate	\$79
Government Cost	\$8,927

Total Government Cost \$8,927