

Table 12.1 - Waste Management Plans

Universe of Potential Respondents	14,374
# New Plans Developed Annually	217
# Plans Modified Periodically	2,831
Annual # of Respondents	3,048
Annual # of Responses	3,048
Clerical Effort/Response, New Plans (hrs)	1.25
Clerical Hourly Rate	\$33
Management Effort/Response, New Plans (hrs)	1.25
Management Hourly Rate	\$84
New Plan Hour Burden/Plan	2.5
New Plan Cost Burden/Plan	\$146
Total New Plan Hour Burden	543
Total New Plan Cost Burden	\$31,736
Clerical Effort/Response, Plan Modification (hrs)	0.5
Clerical Hourly Rate	\$33
Management Effort/Response, Plan Modification (hrs)	0.5
Management Hourly Rate	\$84
Plan Modification Hour Burden/Plan	1
Plan Modification Cost Burden/Plan	\$59
Total Plan Modification Hour Burden	2,831
Total Plan Modification Cost Burden	\$165,614
TOTAL BURDEN HOURS	3,374
TOTAL BURDEN COST	\$197,350

Table 12.2 - Refuse Discharge Logs

<i>Vessel Type</i>	<i># Vessels</i>	<i>Avg Annual # of Days in Operation</i>	<i>Avg Daily Entries</i>	<i>Total # Entries</i>	<i>Annual Hour Burden Per Vessel Type</i>
Commercial fishing vsls	139	330	1	45,870	3,823
Freight Ship	170	330	2	112,200	9,350
Industrial vsls	109	330	1	35,970	2,998
MODUs	60	365	1	21,900	1,825
OSVs	266	365	1	97,090	8,091
Oil recovery vsls	44	330	1	14,520	1,210
Passenger vsls	96	330	2	63,360	5,280
Research vsls	5	200	1	1,000	83
School Ship	8	200	1	1,600	133
Tank Ship	68	330	2	44,880	3,740
Towing Vessel	21	262	1	5,502	459
Unclassified	21	200	1	4,200	350
Manned Platforms	770	365	1	281,050	23,421
TOTAL	1,777			729,142	60,763

Cost/Hour \$84

TOTAL NUMBER OF RESPONDENTS	1,777
TOTAL NUMBER OF RESPONSES	729,142
TOTAL ANNUAL HOUR BURDEN	60,763
TOTAL ANNUAL COST BURDEN	\$5,104,092

Table 12.3 - PIC Letter of Designation

# Vessels Requiring PIC Designation	122
# PICs On Board Each Vessel	2
Total # PICs Holding Designation	244
Estimated Annual Attrition Rate	30%
Estimated # Replacement Letters Created	73
Hour Burden per Designation Letter	0.167
Total Hour Burden	12
Wage Rate of Individual Creating Letter	\$68
Total Cost Burden	\$830

TOTAL NUMBER OF RESPONDENTS	73
TOTAL NUMBER OF RESPONSES	73
TOTAL ANNUAL HOUR BURDEN	12
TOTAL ANNUAL COST BURDEN	\$830

Table 12.4 Discharge Cargo Residue

U.S. Recordkeeping:	
U.S. Respondents	55
U.S. Clerical Mate Responses	9,075
U.S. Master Response	0
Clerical Effort/ Response (HR)	0.08
Clerical Hourly Rate	\$ 61.00
Clerical Total Hours	756.25
Master/Captain Hourly Rate	\$0
Master/Captain Total Hours	0
Total Clerical Cost	\$46,131
Total Master/Captain Cost	\$0
Total Hour Burden	756.25
Total Burden Cost	\$46,131
U.S. Management Plan:	
U.S. Respondent	14
U.S. Responses	55
Clerical Hourly Rate	\$28
Clerical Total Hours	2.75
Management Hourly Rate	\$69
Management Total Hours	350
Total Clerical Cost	\$77
Total Management Cost	\$24,150
Total Hour Burden	352.75
Total Burden Cost	\$24,227
Canadian Recordkeeping Burden:	
Canadian Respondents	70
Canadian Clerical Responses	2,426
Canadian Master Response	0
Clerical Effort/ Response (HR)	0.08
Clerical Hourly Rate	\$61
Clerical Total Hours	202
Master/Captain Hourly Rate	\$0
Master/Captain Total Hours	0
Total Clerical Cost	\$12,332
Total Master/Captain Cost	\$0
Total Hour Burden	202
Total Burden Cost	\$12,332
Canadian Management Plan:	
Canadian Respondent	70
Canadian Responses	70
Management Hourly Rate	\$136
Management Hours	1.5
Total Hour Burden	105
Total Burden Cost	\$14,280

Non-Canadian Foreign Recordkeeping Burden:	
Non-Canadian Foreign Respondents	15
Non-Canadian Foreign Clerical Responses	1,305
Non-Canadian Master Response	0
Clerical Effort/ Response (HR)	0.08
Clerical Hourly Rate	\$61
Clerical Total Hours	108.75
Master/Captain Hourly Rate	\$0
Master/Captain Total Hours	0
Total Clerical Cost	\$6,634
Total Master/Captain Cost	\$0
Total Hour Burden	108.75
Total Burden Cost	\$6,634
Non - Canadian Management Plan:	
Non - Canadian Respondent	15
Non - Canadian Responses	15
Management Hourly Rate	\$136
Management Hours	1.5
Total Hour Burden	23
Total Burden Cost	\$3,060
Total DCR Burden:	
Total Recordkeeping Respondents	140
Total Recordkeeping Responses	12,806
Total Recordkeeping Hours	1,067
Total Master/Captain Hours	
Total Management Plan Respondents	99
Total Management Plan Responses	140
Total Management Plan Hours	480
Total Master/Captain Hours	0
TOTAL RESPONDENTS	239
TOTAL RESPONSES	12,946
TOTAL BURDEN HOURS	1,547
TOTAL BURDEN COST	\$106,664

Table 12.5 - Summation of Collection Burden

	Waste Management Plans	Refuse Discharge Logs	PIC Designation Letters	Dry Cargo Residue Recordkeeping	GRAND TOTALS
Total # Respondents	3,048	1,777	73	239	5,137
Total # Responses	3,048	729,142	73	12,946	745,209
Total Burden Hours	3,374	60,763	12	1,547	65,696
Total Burden Cost	\$197,350	\$5,104,092	\$830	\$106,664	\$5,408,936

Appendix B: Estimated Annual Federal Government Cost

Table 14.1

Waste Mgmt Plans, Refuge Discharge Logs & PIC Designation Ltrs

Annual Number of Reviews	490
USCG Effort per Review (hours)	0.083
Total Government Effort (hours)	41
Hourly Wage Rate	\$76
Government Cost	\$3,071

Table 14.2

DCR Plans & Recordkeeping

Annual Number of Reviews	72
USCG Effort per Review (hours)	0.083
Total Government Effort (hours)	6
Hourly Wage Rate	\$76
Government Cost	\$451

Total Government Cost **\$3,522**