

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
<b>New Plan Hour Burden/Plan</b>	2.5
<b>New Plan Cost Burden/Plan</b>	\$146
<b>Total New Plan Hour Burden</b>	543
<b>Total New Plan Cost Burden</b>	\$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
<b>Plan Modification Hour Burden/Plan</b>	1
<b>Plan Modification Cost Burden/Plan</b>	\$59
<b>Total Plan Modification Hour Burden</b>	2,831
<b>Total Plan Modification Cost Burden</b>	\$165,614
<b>TOTAL BURDEN HOURS</b>	<b>3,374</b>
<b>TOTAL BURDEN COST</b>	<b>\$197,350</b>

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
<b>TOTAL</b>	<b>1,777</b>			<b>729,142</b>	<b>60,763</b>

**Cost/Hour \$84**

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

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

<b>TOTAL NUMBER OF RESPONDENTS</b>	<b>73</b>
<b>TOTAL NUMBER OF RESPONSES</b>	<b>73</b>
<b>TOTAL ANNUAL HOUR BURDEN</b>	<b>12</b>
<b>TOTAL ANNUAL COST BURDEN</b>	<b>\$830</b>

Table 12.4 Discharge Cargo Residue

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

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

Table 12.5 - Summation of Collection Burden

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

**Appendix B: Estimated Annual Federal Government Cost**

**Table 14.1**

Waste Mgmt Plans, Refuge Discharge Logs & PIC Designation Ltrs

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

**Table 14.2**

DCR Plans & Recordkeeping

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

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