

Table 12.1 - Waste Management Plans

Universe of Potential Respondents	19,371
# New Plans Developed Annually	194
# Plans Modified Periodically	3,836
Annual # of Respondents	4,030
Annual # of Responses	4,030
Hours/Response (New Plan)	2.5
Wage Rate	\$90
<b>Total New Plan Hour Burden</b>	485
<b>Total New Plan Cost Burden</b>	\$43,650
Hours/Response (Plan Modification)	1
Wage Rate	\$90
<b>Total Plan Modification Hour Burden</b>	3,836
<b>Total Plan Modification Cost Burden</b>	\$345,240
<b>TOTAL HOUR BURDEN</b>	<b>4,321</b>
<b>TOTAL COST BURDEN</b>	<b>\$388,890</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	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
<b>TOTAL</b>	<b>3,350</b>			<b>1,326,270</b>	<b>110,526</b>

**Cost/Hour**

**\$110**

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

Table 12.3 - PIC Letter of Instruction

# Vessels Requiring PIC designation	5,740
# PICs On Board Each Vessel	2
Total # PICs Holding designation	11,480
Estimated Annual Attrition Rate	30%
Estimated # Replacement Letters Created	3,444
Hour Burden per Letter	0.167
Total Hour Burden	576
Wage Rate of Individual Creating Letter	\$93
Total Cost Burden	\$53,568

**TOTAL NUMBER OF RESPONDENTS****3,444****TOTAL NUMBER OF RESPONSES****3,444****TOTAL ANNUAL HOUR BURDEN****576****TOTAL ANNUAL COST BURDEN****\$53,568**

Table 12.4 Discharge Cargo Residue

<b>U.S. Recordkeeping:</b>		
U.S. Respondents		55
U.S. Responses		8,800
Hrs/Response		0.08
Wage Rate (Hourly)		\$79
<b>Total Hour Burden</b>		<b>704</b>
<b>Total Burden Cost</b>		<b>\$55,616</b>
<b>U.S. Management Plan:</b>		
U.S. Respondents		0
U.S. Responses		0
Hrs/Response		25
Wage Rate (Hourly)		\$78
<b>Total Hour Burden</b>		<b>0</b>
<b>Total Burden Cost</b>		<b>\$0</b>
<b>Canadian Recordkeeping:</b>		
Canadian Respondents		70
Canadian Responses		5,600
Hrs/Response		0.08
Wage Rate (Hourly)		\$79
<b>Total Hour Burden</b>		<b>448</b>
<b>Total Burden Cost</b>		<b>\$35,392</b>
<b>Canadian Management Plan:</b>		
Canadian Respondents		0
Canadian Responses		0
Hrs/Response		2.0
Wage Rate (Hourly)		\$78
<b>Total Hour Burden</b>		<b>0</b>
<b>Total Burden Cost</b>		<b>\$0</b>
<b>Non-Canadian Foreign Recordkeeping Burden:</b>		
Non-Canadian Foreign Respondents		15
Non-Canadian Foreign Clerical Responses		600
Hrs/Response		0.08
Wage Rate (Hourly)		\$79
<b>Total Hour Burden</b>		<b>48</b>
<b>Total Burden Cost</b>		<b>\$3,792</b>
<b>Non-Canadian Foreign Management Plan:</b>		
Non-Canadian Foreign Respondents		8
Non-Canadian Foreign Responses		8
Hrs/Response		2.0
Wage Rate (Hourly)		\$78
<b>Total Hour Burden</b>		<b>16</b>
<b>Total Burden Cost</b>		<b>\$1,248</b>
<b>TOTAL RESPONDENTS</b>		<b>148</b>
<b>TOTAL RESPONSES</b>		<b>15,008</b>
<b>TOTAL BURDEN HOURS</b>		<b>1,216</b>
<b>TOTAL BURDEN COST</b>		<b>\$96,048</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	4,030	3,350	3,444	148	<b>10,972</b>
Total # Responses	4,030	1,326,270	3,444	15,008	<b>1,348,752</b>
Total Burden Hours	4,321	110,526	576	1,216	<b>116,639</b>
Total Burden Cost	\$388,890	\$12,157,860	\$53,568	\$96,048	<b>\$12,696,366</b>

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

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

Annual Number of Reviews	<b>1,098</b>
USCG Effort per Review (hours)	<b>0.1</b>
Total Government Effort (hours)	<b>110</b>
Hourly Wage Rate	<b>\$79</b>
Government Cost	<b>\$8,690</b>

Total Government Cost                    **\$8,690**