

SUPPORTING SPREADSHEETS
FOR
INFORMATION COLLECTION
COSTS FOR SECTION 316(b) PHASE III
FOR NEW OFFSHORE OIL AND GAS
EXTRACTION FACILITIES

May-09

(APPENDIX)

**Exhibit A.1 (New Permits)
Facility Cost and Burden Estimates for NPDES Permit Application Activities**

**Exhibit A.1a
Start-up Activities**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)																		
Read and Understand Rule	6	6	6	18	12	12	0	0	0	0	0	1	25	\$1,602	\$0	\$0		450	\$28,836
Mobilization/Planning	6	6	6	18	4	8	0	0	0	0	0	1	13	\$711	\$0	\$0		234	\$12,802
Training	6	6	6	18	2	2	0	0	0	0	0	1	5	\$285	\$0	\$0		90	\$5,130
Other Direct Costs	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0	\$0	\$60		-	\$1,080
Totals	6	6	6	18	18	22	0	0	0	0	0	3	43	\$2,598	\$0	\$60	\$2,658	774	\$47,848

**Exhibit A.1b
Permit Application Activities**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)																		
Statement of Compliance Option Selected	6	6	6	18	1	0	0	0	0	0	0	1	2	\$113	\$0	\$0		36	\$2,027
Source Water Physical Data	6	6	6	18	1	3	8	0	0	0	0	0	12	\$505	\$0	\$0		216	\$9,092
Configuration and Location of CWIS	6	6	6	18	1	1	2	0	0	0	0	0	4	\$205	\$0	\$0		72	\$3,685
Facility Water Balance Diagram	6	6	6	18	1	1	1	0	0	0	0	0	3	\$168	\$0	\$0		54	\$3,028
CWIS Operation Narrative	6	6	6	18	3	8	0	0	0	0	0	0	11	\$599	\$0	\$0		198	\$10,775
Engineering Calculations	6	6	6	18	2	6	0	0	0	0	0	0	8	\$426	\$0	\$0		144	\$7,672
Submit Materials for Review by Permitting Authority	6	6	6	18	0	0	0	0	0	0	0	6	6	\$130	\$0	\$0		108	\$2,333
Recordkeeping	6	6	6	18	1	1	1	0	0	0	0	2	5	\$211	\$0	\$0		90	\$3,805
Other Direct Costs	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0	\$0	\$150		-	\$2,700
Totals	6	6	6	18									51	\$2,356	\$0	\$150	\$2,506	918	\$45,115

Water balance diagram is assumed to be taken from the facility design report. The hours reported here are for incorporation of the diagram(s) in the permit.

**Exhibit A.1c
Source Water Body Flow Information**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)																		
Gather Information Characterizing Flow	6	6	6	18	0	8	0	0	0	0	0	0	8	\$326	\$0	\$0		144	\$5,861
Perform Engineering Calculations	6	6	6	18	4	12	4	0	0	0	0	0	20	\$998	\$0	\$0		360	\$17,971
Submit Data and Analysis for Review	6	6	6	18	0	0	0	0	0	0	0	4	4	\$86	\$0	\$0		72	\$1,555
Recordkeeping	6	6	6	18	0	4	0	0	0	0	0	2	6	\$206	\$0	\$0		108	\$3,708
Other Direct Costs	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0	\$0	\$90		-	\$1,620
Totals	6	6	6	18									38	\$1,616	\$0	\$90	\$1,706	684	\$30,715

**Exhibit A.1d
CWIS Velocity Information**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)																		
Gather Data and Develop Narrative	6	6	6	18	16	40	0	0	0	0	0	0	56	\$3,084	\$0	\$0		1,008	\$55,512
Perform Engineering Calculations	6	6	6	18	8	32	4	0	0	0	0	0	44	\$2,176	\$0	\$0		792	\$39,175
Submit Data and Analysis for Review	6	6	6	18	0	0	0	0	0	0	0	16	16	\$346	\$0	\$0		288	\$6,221
Revise Based on Director review	6	6	6	18	4	16	0	0	0	0	0	0	20	\$1,015	\$0	\$0		360	\$18,274
Recordkeeping	6	6	6	18	2	4	0	0	0	0	0	8	14	\$518	\$0	\$0		252	\$9,317
Other Direct Costs	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0	\$0	\$460		-	\$8,280
Totals	6	6	6	18									150	\$7,139	\$0	\$460	\$7,599	2,700	\$136,778

Exhibit A.1e

Design and Construction Technology Plan

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Delineate Hydraulic Zone of Influence	6	6	6	18	1	1	2	0	0	0	0	0	4	\$205		\$0		72	\$3,685
Perform Engineering Calculations (Impingement)	6	6	6	18	1	2	0	0	0	0	0	0	3	\$172		\$0		54	\$3,103
Perform Engineering Calculations (Entrainment)	1	1	1	3	1	2	0	0	0	0	0	0	3	\$172		\$0		9	\$517
Document that Technologies Are Optimal	6	6	6	18	0	8	0	0	0	0	0	6	14	\$455		\$0		252	\$8,194
Submit Data and Analysis for Review	6	6	6	18	0	0	0	0	0	0	0	6	6	\$130		\$0		108	\$2,333
Recordkeeping	6	6	6	18	1	1	0	0	0	0	0	6	8	\$261		\$0		144	\$4,703
Other Direct Costs	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0		\$150		-	\$2,700
Totals	6	6	6	18									36	\$1,262		\$150	\$1,412	639	\$25,235

Exhibit A.1f

Source Water Baseline Biological Characterization Study

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Avg. Burden Per Facility over 3 yrs	Avg. Labor Cost per Facility for 3 yrs	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Install Remote Monitoring Device for Impingement Monitoring	6	6	6	18	0	0	0	0	0	0	0	0	0	\$0	\$23,140	\$0		-	\$416,520
Use Regional Study Results for Individual Facility Studies	6	6	6	18	40	80	0	2	4	0	0	0	126	\$7,390	\$0	\$0		2,268	\$133,027
Finalize Individual Study based on Director review	6	6	6	18	8	24	0	0	0	0	0	8	40	\$1,878	\$0	\$0		720	\$33,797
Totals	6	6	6	6									166	\$9,268	\$24,501	\$0	\$33,769	2,988	\$583,344

Total Labor Burden, Labor Cost, Capital Costs and O&M Costs for All NPDES Application Activities

	Facilities (Respondents)				Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total		
Totals					8,703	\$869,035

* The ODC estimate was not estimated for each activity, but rather as a lump sum for each provision of the rule.

**Exhibit A.1 (Renewals)
Facility Cost and Burden Estimates for NPDES Permit Application Activities**

**Exhibit A.1a
Start-up Activities**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Read and Understand Rule	0	7	6	13	4	4	0	0	0	0	0	0	8	\$527	\$0	\$0		104	\$6,848
Mobilization/Planning	0	7	6	13	1	2	0	0	0	0	0	0	3	\$172	\$0	\$0		39	\$2,241
Training	0	7	6	13	1	1	0	0	0	0	0	0	2	\$132	\$0	\$0		26	\$1,712
Other Direct Costs	0	7	6	13	0	0	0	0	0	0	0	0	0	\$0	\$0	\$60		-	\$780
Totals	0	7	6	13	6	7	0	0	0	0	0	0	13	\$831	\$0	\$60	\$891	169	\$11,582

**Exhibit A.1b (Renewals)
Permit Application Activities**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Statement of Compliance Option Selected	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0		-	\$0
Source Water Physical Data	0	0	7	7	0	1	2	0	0	0	0	0	3	\$114	\$0	\$0		21	\$796
Configuration and Location of CWIS	0	0	7	7	0	0	1	0	0	0	0	0	1	\$37	\$0	\$0		7	\$256
Facility Water Balance Diagram	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0	\$0	\$0		-	\$0
CWIS Operation Narrative	0	0	7	7	1	2	0	0	0	0	0	0	3	\$172	\$0	\$0		21	\$1,207
Engineering Calculations	0	0	7	7	1	2	0	0	0	0	0	0	3	\$172	\$0	\$0		21	\$1,207
Submit Materials for Review by Permitting Authority	0	0	7	7	0	0	0	0	0	0	0	2	2	\$43	\$0	\$0		14	\$302
Recordkeeping	0	0	7	7	0	0	0	0	0	0	0	1	1	\$22	\$0	\$0		7	\$151
Other Direct Costs	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0	\$0	\$150		-	\$1,050
Totals	0	0	7	7									13	\$560	\$0	\$150	\$710	91	\$4,969

Water balance diagram is assumed to be taken from the facility design report. The hours reported here are for incorporation of the diagram(s) in the permit.

**Exhibit A.1c (Renewals)
Source Water Body Flow Information**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Gather Information Characterizing Flow	0	0	7	7	0	2	0	0	0	0	0	0	2	\$81	\$0	\$0		14	\$570
Perform Engineering Calculations	0	0	7	7	1	4	1	0	0	0	0	0	6	\$290	\$0	\$0		42	\$2,032
Submit Data and Analysis for Review	0	0	7	7	0	0	0	0	0	0	0	1	1	\$22	\$0	\$0		7	\$151
Recordkeeping	0	0	7	7	0	1	0	0	0	0	0	1	2	\$62	\$0	\$0		14	\$436
Other Direct Costs	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0	\$0	\$90		-	\$630
Totals	0	0	7	7									11	\$456	\$0	\$90	\$546	77	\$3,819

**Exhibit A.1d (Renewals)
CWIS Velocity Information**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate														
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22							
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)
Gather Data and Develop Narrative	0	0	7	7	5	12	0	0	0	0	0	0	17	\$943	\$0	\$0		119	\$6,604
Perform Engineering Calculations	0	0	7	7	2	10	1	0	0	0	0	0	13	\$626	\$0	\$0		91	\$4,379
Submit Data and Analysis for Review	0	0	7	7	0	0	0	0	0	0	0	5	5	\$108	\$0	\$0		35	\$756
Revise Based on Director review	0	0	7	7	1	5	0	0	0	0	0	0	6	\$295	\$0	\$0		42	\$2,062
Recordkeeping	0	0	7	7	1	1	0	0	0	0	0	2	4	\$175	\$0	\$0		28	\$1,224
Other Direct Costs	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0	\$460	\$0		-	\$3,220
Totals	0	0	7	7									45	\$2,146	\$460	\$2,606	\$2,606	315	\$18,244

Exhibit A.1e (Renewals)

Design and Construction Technology Plan

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Burden Per Facility	Labor Cost per Facility	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost	
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate															
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22								
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)	
Delineate Hydraulic Zone of Influence	0	0	7	7	1	1	1	0	0	0	0	0	3	\$168		\$0		21	\$1,177	
Perform Engineering Calculations (Impingement)	0	0	6	6	1	1	0	0	0	0	0	0	2	\$132		\$0		12	\$790	
Perform Engineering Calculations (Entrainment)	0	0	2	2	1	1	0	0	0	0	0	0	2	\$132		\$0		4	\$263	
Document that Technologies Are Optimal	0	0	7	7	0	4	0	0	0	0	0	3	7	\$228		\$0		49	\$1,593	
Submit Data and Analysis for Review	0	0	7	7	0	0	0	0	0	0	0	3	3	\$65		\$0		21	\$454	
Recordkeeping	0	0	7	7	1	1	0	0	0	0	0	3	5	\$197		\$0		35	\$1,376	
Other Direct Costs	0	0	7	7	0	0	0	0	0	0	0	0	0	\$0		\$150		-	\$1,050	
Totals	0	0	7	7									20	\$808		\$150		\$958	142	\$6,703

Exhibit A.1f (Renewals)

Source Water Baseline Biological Characterization Study

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	CAD Operator	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Avg. Burden Per Facility over 3 yrs	Avg. Labor Cost per Facility for 3 yrs	Capital Cost per Facility	O&M Cost per Facility	Total Cost Per Facility	Total Burden (hrs.)	Total Initial Cost	
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate															
	A				\$91	\$41	\$37	\$115	\$66	\$75	\$41	\$22								
	Level of Effort (hrs)												B	C	D	E	C+D+E	A*B	A*(C+D+E)	
Use Regional Study Results for Individual Facility Studies	0	0	7	7	12	24	0	1	1	0	0	0	38	\$2,250	\$0	\$0		266	\$15,749	
Finalize Individual Study based on Director review	0	0	7	7	2	7	0	0	0	0	0	2	11	\$510	\$0	\$0		77	\$3,571	
Totals	0	0	7	7									49	\$2,760	\$0	\$0		\$2,760	343	\$19,320

Total Labor Burden, Labor Cost, Capital Costs and O&M Costs for All NPDES Application Activities

	Facilities (Respondents)				Total Burden (hrs.)	Total Initial Cost
	Year 1	Year 2	Year 3	Total		
Totals					1,137	\$64,637

* The ODC estimate was not estimated for each activity, but rather as a lump sum for each provision of the rule.

**Exhibit A.2
Facility Cost and Burden Estimates for Annual Activities**

**Exhibit A.2a
Biological Monitoring for Impingement**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate							Burden (hrs)	Labor Cost	O & M Costs	Total Costs**	Burden (hrs.)	Total Cost (\$)
	\$91	\$41	\$115	\$66	\$75	\$41	\$22	Level of Effort (hrs)									
	A				B							C	D	C+D	A'B	A'(C+D)	
Monthly Sample Collection	18	24	30	30	0	0	0	144	0	144	0	288	\$15,379	\$0		20,736	\$1,107,302
Operation & Maintenance of Remote Monitoring Device	18	24	30	30	0	0	0	0	0	0	0	0	\$0	\$11,570		-	\$833,040
Review of Video for Taxonomic Identification	18	24	30	30	0	0	12	96	0	48	0	156	\$9,679	\$0		11,232	\$696,902
Perform Statistical Analysis	18	24	30	30	12	4	6	0	36	0	0	58	\$4,645	\$0		4,176	\$334,426
Recordkeeping	18	24	30	30	1	1	1	7	1	0	16	28	\$1,187	\$0		1,987	\$85,464
Other Direct Costs	18	24	30	30	0	0	0	0	0	0	0	0	\$0	\$790		-	\$56,880
Totals	18	24	30	30	13	5	19	247	37	192	16	530	\$30,890	\$12,360	\$43,250	38,131	\$3,114,014

**Exhibit A.2b
Biological Monitoring for Entrainment**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate							Burden (hrs)	Labor Cost	O & M Costs	Total Costs**	Burden (hrs.)	Total Cost (\$)
	\$91	\$41	\$115	\$66	\$75	\$41	\$22	Level of Effort (hrs)									
	A				B							C	D	C+D	A'B	A'(C+D)	
Helicopter Transportation to and from Facility	4	5	6	6	0	0	0	0	0	0	0	0	\$0	\$13,880		-	\$208,200
Monthly Sample Collection	4	5	6	6	0	0	0	144	0	144	0	288	\$15,379	\$0		4,320	\$230,688
Laboratory Identifies & Enumerates Entrained Marine Biota	4	5	6	6	0	0	0	0	0	0	0	0	\$0	\$3,610		-	\$54,150
Perform Statistical Analysis	4	5	6	6	12	4	6	0	36	0	0	58	\$4,645	\$0		870	\$69,672
Recordkeeping	4	5	6	6	1	1	1	4	1	0	16	24	\$966	\$0		365	\$14,493
Other Direct Costs	4	5	6	6	0	0	0	0	0	0	0	0	\$0	\$790		-	\$11,850
Totals	4	5	6	6	13	5	7	148	37	144	16	370	\$20,990	\$18,280	\$39,270	5,555	\$589,053

**Exhibit A.2c
Biological Monitoring for Entrainment (Alaska)**

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
	Year 1	Year 2	Year 3	Total	Assumed Loaded Hourly Rate							Burden (hrs)	Labor Cost	O & M Costs	Total Costs**	Burden (hrs.)	Total Cost (\$)
	\$91	\$41	\$115	\$66	\$75	\$41	\$22	Level of Effort (hrs)									
	A				B							C	D	C+D	A'B	A'(C+D)	
Helicopter Transportation to and from Facility in Alaska	1	1	1	1	0	0	0	0	0	0	0	0	\$0	\$20,820		-	\$62,460
Monthly Sample Collection	1	1	1	1	0	0	0	216	0	216	0	432	\$23,069	\$0		1,296	\$69,206
Laboratory Identifies & Enumerates Entrained Marine Biota	1	1	1	1	0	0	0	0	0	0	0	0	\$0	\$3,610		-	\$10,830
Perform Statistical Analysis	1	1	1	1	12	4	6	0	36	0	0	58	\$4,645	\$0		174	\$13,934
Recordkeeping	1	1	1	1	1	1	1	6	1	0	16	26	\$1,098	\$0		79	\$3,295
Other Direct Costs	1	1	1	1	0	0	0	0	0	0	0	0	\$0	\$790		-	\$2,370
Totals	1	1	1	1	13	0	7	222	37	216	16	516	\$28,812	\$25,220	\$54,032	1,549	\$162,096

Exhibit A.2d

Velocity Monitoring

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
												Assumed Loaded Hourly Rate				Burden (hrs)	Labor Cost
	Year 1	Year 2	Year 3	Total	\$91	\$41	\$115	\$66	\$75	\$41	\$22						
	A				Level of Effort (hrs)							B	C	D	C+D	A*B	A*(C+D)
Monitor Average Through Technology	19	25	31	31	2	100	0	0	0	0	0	102	\$4,252	\$0		7,650	\$318,900
Analyze Data	19	25	31	31	4	40	0	0	0	0	0	44	\$1,992	\$0		3,300	\$149,400
Recordkeeping	19	25	31	31	1	8	0	0	0	0	8	17	\$589	\$0		1,275	\$44,205
Other Direct Costs	19	25	31	31	0	0	0	0	0	0	0	0	\$0	\$580		-	\$43,500
Totals	19	25	31	31	7	148	0	0	0	0	8	163	\$6,833	\$580	\$7,413	12,225	\$556,005

Exhibit A.2e

Visual Inspections

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
												Assumed Loaded Hourly Rate				Burden (hrs)	Labor Cost
	Year 1	Year 2	Year 3	Total	\$91	\$41	\$115	\$66	\$75	\$41	\$22						
	A				Level of Effort (hrs)							B	C	D	C+D	A*B	A*(C+D)
Visually Inspect All Installed Technologies	18	24	30	30	24	208	0	0	0	0	0	232	\$10,650	\$0		16,704	\$766,771
Recordkeeping	18	24	30	30	3	16	0	0	0	0	2	21	\$967	\$0		1,512	\$69,653
Totals	18	24	30	30	27	224	0	0	0	0	2	253	\$11,617	\$0	\$0	18,216	\$836,424

Exhibit A.2f

Yearly Status Report Activities

Activity	Facilities (Respondents)				Facility Manager	Junior Technical	Contracted Manager	Biologist	Statistician	Biological Technician	Clerical	Totals Per Facility for the ICR Approval Period				Total for All Facilities in the ICR Approval Period	
												Assumed Loaded Hourly Rate				Burden (hrs)	Labor Cost
	Year 1	Year 2	Year 3	Total	\$91	\$41	\$115	\$66	\$75	\$41	\$22						
	A				Level of Effort (hrs)							B	C	D	C+D	A*B	A*(C+D)
Report on Inspection and Maintenance	19	25	31	31	16	16	0	0	0	0	0	32	\$2,107	\$0		2,400	\$158,040
Detail Biological Monitoring Results	19	25	31	31	12	16	8	8	12	0	0	56	\$4,092	\$0		4,200	\$306,900
Detail Velocity Monitoring Results	19	25	31	31	8	16	0	0	0	0	0	24	\$1,379	\$0		1,800	\$103,440
Compile and Submit Report	19	25	31	31	40	40	0	0	0	0	16	96	\$5,614	\$0		7,200	\$421,020
Recordkeeping	19	25	31	31	2	2	1	1	1	0	8	15	\$692	\$0		1,125	\$51,923
Other Direct Costs	19	25	31	31	0	0	0	0	0	0	0	0	\$0	\$910		-	\$68,250
Totals	19	25	31	31	78	90	9	9	13	0	24	223	\$13,884	\$910	\$14,794	16,725	\$1,109,573

Total Cost for All NPDES Application Activities

	Facilities (Respondents)				Total Burden (hrs.)	Total Annual Cost
	Year 1	Year 2	Year 3	Total		
Totals					74,185	\$5,530,741

Exhibit A.3

Director Burden and Cost Estimates for Activities

Exhibit A.3a

Director Start-up Activities

Activity	Directors (Responses)	Senior Technical	Junior Technical	Clerical	Burden Per Director	Labor Cost per Director	ODCs lump sum*	Total Cost Per Director	Total Burden (hrs.)	Total Initial Cost
		Assumed Loaded Hourly Rate								
		\$48	\$31	\$24						
A	Level of Effort (hrs)			B	C	D	C+D	A*B	A*(C+D)	
Read and Understand Rule	-	12	12	0	24	\$948	\$0		-	\$0
Mobilization/Planning	-	24	16	0	40	\$1,648	\$0		-	\$0
Training	-	4	32	0	36	\$1,184	\$0		-	\$0
Other Direct Costs	-	0	0	0	-	\$0	\$60		-	\$0
Totals	-	40	60	0	100	\$3,780	\$60	\$3,840	-	\$0

Exhibit A.3b

Director Permit Issuance Activities

Activity	Directors (Responses)	Senior Technical	Junior Technical	Clerical	Burden Per Permit	Labor Cost per Permit	ODCs lump sum*	Total Cost Per Permit	Total Burden (hrs.)	Total Initial Cost*
		Assumed Loaded Hourly Rate								
		\$48	\$31	\$24						
A	Level of Effort (hrs)			B	C	D	C+D	A*B	A*(C+D)	
Review Source Water Physical Data	18	2	6	0	8	\$282	\$0		144	\$5,076
Review CWIS Data	18	6	18	0	24	\$846	\$0		432	\$15,228
Review Source Water Body Flow Information	18	2	6	0	8	\$282	\$0		144	\$5,076
Review CWIS Velocity Information	18	16	16	0	32	\$1,264	\$0		576	\$22,752
Review Design and Construction Technology Plan	18	24	8	0	32	\$1,400	\$0		576	\$25,200
Review Source Water Baseline Biological Characterization Study	18	40	25	0	65	\$2,695	\$0		1,170	\$48,510
Determine Monitoring Frequency	18	2	6	0	8	\$282	\$0		144	\$5,076
Determine Record keeping and Reporting Frequency	18	2	6	0	8	\$282	\$0		144	\$5,076
Considering Public Comments	18	16	16	0	32	\$1,264	\$0		576	\$22,752
Issuing Permit	18	1	6	1	8	\$258	\$0		144	\$4,635
Permit Record Keeping	18	1	1	2	4	\$126	\$0		72	\$2,268
Other Direct Costs	18	0	0	0	-	\$0	\$360		-	\$6,480
Totals	18	452	188	3	229	\$8,981	360	\$9,341	4,122	\$168,129

Exhibit A.3c
Annual Director Activities

Activity	Directors (Responses)	Senior Technical	Junior Technical	Clerical	Burden Per Permit	Labor Cost per Permit	ODCs lump sum*	Total Cost Per Permit	Total Burden (hrs.)	Total Annual Cost
		Assumed Loaded Hourly Rate								
		\$48	\$31	\$24						
	A	Level of Effort (hrs)			B	C	D	C+D	A*B	A*(C+D)
Review of Yearly Status Report	75	6	12	0	18	\$660	\$0		1,350	\$49,500
Compliance Tracking	75	4	12	0	16	\$564	\$0		1,200	\$42,300
Determination on Monitoring Frequency Reduction	75	4	8	0	12	\$440	\$0		900	\$33,000
Record Keeping	75	1	2	1	4	\$134	\$0		300	\$10,013
Other Direct Costs	75	0	0	0	-	\$0	\$30		-	\$2,250
Totals	75	15	34	1	50	\$1,798	\$30	\$1,828	3,750	\$137,063

Total Burden and Cost for All Director Activities

				Total Burden (hrs.)	Total Initial Cost
Totals				7,872	\$305,192

Exhibit A.3b (Renewals)

Director Burden and Cost Estimates for Permit Renewal

Activity	Directors (Responses)	Senior Technical	Junior Technical	Clerical	Burden Per Permit	Labor Cost per Permit	ODCs lump sum*	Total Cost Per Permit	Total Burden (hrs.)	Total Initial Cost*
		Assumed Loaded Hourly Rate								
		\$48	\$31	\$24						
A	Level of Effort (hrs)			B	C	D	C+D	A*B	A*(C+D)	
Review Source Water Physical Data	7	2	0	2	4	\$143	\$0		28	\$1,001
Review CWIS Data	7	5	0	7	12	\$405	\$0		84	\$2,832
Review Source Water Body Flow Information	7	2	0	2	4	\$143	\$0		28	\$1,001
Review CWIS Velocity Information	7	5	0	10	15	\$475	\$0		105	\$3,325
Review Design and Construction Technology Plan	7	2	0	10	12	\$331	\$0		84	\$2,317
Review Source Water Baseline Biological Characterization Study	7	8	0	20	28	\$854	\$0		196	\$5,978
Determine Monitoring Frequency	7	2	0	2	4	\$143	\$0		28	\$1,001
Determine Record keeping and Reporting Frequency	7	2	0	2	4	\$143	\$0		28	\$1,001
Considering Public Comments	7	5	0	10	15	\$475	\$0		105	\$3,325
Issuing Permit	7	2	0	2	4	\$143	\$0		28	\$1,001
Permit Record Keeping	7	0	1	1	2	\$55	\$0		14	\$382
Totals	7	35	1	68	104	3,309	\$360	\$3,309	728	\$23,163

Exhibit A.4
Federal Burden and Cost Estimates for Activities

Exhibit A.4a
Federal Permit Program Oversight Activities

Activity	Federal (Responses)	Senior Technical	Junior Technical	Clerical	Burden per permit Review	Labor Cost per Permit Review	ODCs lump sum*	Total Cost per Permit Review	Total Burden (hrs.)	Total Initial Cost *
		Assumed Loaded Hourly Rate								
		\$48	\$31	\$24						
A	Level of Effort (hrs)			B	C	D	C+D	A*B	A*(C+D)	
Review Source Water Physical Data	-	0	0	0	-	\$0			-	\$0
Review CWIS Data	-	0	0	0	-	\$0			-	\$0
Review Source Water Body Flow Information	-	0	0	0	-	\$0			-	\$0
Review CWIS Velocity Information	-	0	0	0	-	\$0			-	\$0
Review Design and Construction Technology Plan	-	0	0	0	-	\$0			-	\$0
Review Regional Monitoring Study Design and Sampling Plans	-	0	0	0	-	\$0			-	\$0
Review Regional Monitoring Study	-	0	0	0	-	\$0			-	\$0
Review Source Water Baseline Biological Characterization Study	-	0	0	0	-	\$0			-	\$0
Review Pilot Study for New Impingement & Entrainment Technology	-	0	0	0	-	\$0			-	\$0
Review the Monitoring Frequency	-	0	0	0	-	\$0			-	\$0
Permit Record Keeping	-	0	0	0	-	\$0			-	\$0
Totals	-	0	0	0	0	\$0	\$0	\$0	-	\$0

Exhibit A.5

Respondents for the ICR Approval Period Year by Year by Activity

Facilities

	Year 1	Year 2	Year 3	Annual Average ¹
	2010	2011	2012	
Start-up Activities	6	13	12	10
Permit Application Activities	6	6	13	8
Source Water Body Flow Information	6	6	13	8
CWIS Velocity Information	6	6	13	8
Design and Construction Technology Plan (Impingement Only)	5	5	10	7
Design and Construction Technology Plan (Entrainment Only)	0	0	1	0
Design and Construction Technology Plan (Impingement & Entrainment)	1	1	2	1
Use Regional Study Results for Individual Facility Studies	6	6	13	8
Biological Monitoring for Impingement	18	24	30	24
Biological Monitoring for Entrainment	4	5	6	5
Biological Monitoring for Entrainment (Alaska)	1	1	1	1
Velocity Monitoring	19	25	31	25
Visual Inspections	18	24	30	24
Yearly Status Report Activities	19	25	31	25
Respondents	31	37	43	37

Directors

	Year 1	Year 2	Year 3	Annual Average ²
	2010	2011	2012	
Director Start-up Activities	0	0	0	0
Director Permit Issuance Activities				
Review Permit Application Information	2	2	3	2
Review Source Water Body Flow Information	2	2	3	2
Review CWIS Velocity Information	2	2	3	2
Review Design and Construction Technology Plan	2	2	3	2
Review Source Water Baseline Biological Characterization Study	2	2	3	2
Determine Monitoring Frequency	2	2	3	2
Determine Permit Requirements and Issue Permit	2	2	3	2
Annual Director Activities				
Review of Yearly Status Report	3	3	3	3
Compliance Tracking	3	3	3	3
Determination on Monitoring Frequency Reduction	3	3	3	3
Record Keeping	3	3	3	3
Respondents	3	3	3	3

Sum for Facilities and Directors

	Year 1	Year 2	Year 3	Annual Average
	2010	2011	2012	
Facilities	31	37	43	37
Directors	3	3	3	3
Yearly Total	34	40	46	40

[1] Each facility is one respondent. One respondent may be involved in more than one activity; however, in order to avoid double-counting, the maximum number of respondents expected to be involved in the rule activities annually is assumed to be the number of respondents for that year.

[2] Each Director is one respondent.

Exhibit A.6

Responses for the ICR Approval Period Year by Year by Activity

Facilities

	Year 1	Year 2	Year 3	Annual Average
	2010	2011	2012	
Start-up Activities	6	13	12	10
Permit Application Activities	6	6	13	8
Source Water Body Flow Information	6	6	13	8
CWIS Velocity Information	6	6	13	8
Design and Construction Technology Plan (Impingement Only)	5	5	10	7
Design and Construction Technology Plan (Entrainment Only)	0	0	1	0
Design and Construction Technology Plan (Impingement & Entrainment)	1	1	2	1
Use Regional Study Results for Individual Facility Studies	6	6	13	8
Biological Monitoring for Impingement	18	24	30	24
Biological Monitoring for Entrainment	4	5	6	5
Biological Monitoring for Entrainment (Alaska)	1	1	1	1
Velocity Monitoring	19	25	31	25
Visual Inspections	18	24	30	24
Yearly Status Report Activities	19	25	31	25
Responses	115	147	206	156

Directors

	Year 1	Year 2	Year 3	Annual Average
	2010	2011	2012	
Director Start-up Activities	0	0	0	0
Director Permit Issuance Activities				
Review Permit Application Information	6	6	13	8
Review Source Water Body Flow Information	6	6	13	8
Review CWIS Velocity Information	6	6	13	8
Review Design and Construction Technology Plan	6	6	13	8
Review Source Water Baseline Biological Characterization Study	6	6	6	6
Determine Monitoring Frequency	6	6	13	8
Determine Permit Requirements and Issue Permit	6	6	13	8
Annual Director Activities				
Review of Yearly Status Report	19	25	31	25
Compliance Tracking	19	25	31	25
Determination on Monitoring Frequency Reduction	19	25	31	25
Record Keeping	19	25	31	25
Responses	118	142	208	156

Sum for Facilities and Directors

	Year 1	Year 2	Year 3	Annual Average
	2010	2011	2012	
Facilities	115	147	206	156
Directors	118	142	208	156
Yearly Total	233	289	414	312

Exhibit A.7
Hourly Burden for the ICR Approval Period Year by Year
for Facilities

Facility Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
NPDES Permit Application Activities					
Start-up Activities	A1a	258	349	336	314
Permit Application Activities	A1b	306	306	397	336
Source Water Body Flow Information	A1c	228	228	305	254
CWIS Velocity Information	A1d	900	900	1,215	1,005
Design and Construction Technology Plan (Impingement Only)	A1e	175	175	275	208
Design and Construction Technology Plan (Entrainment Only)	A1e	0	0	20	7
Design and Construction Technology Plan (Impingement & Entrainment)	A1e	38	38	60	45
Use Regional Study Results for Individual Facility Studies	A1f	996	996	1,339	1,110
NPDES Permit Application Activity Total		2,901	2,992	3,947	3,280
Annual Activities					
Biological Monitoring for Impingement	A2a	9,533	12,710	15,888	12,710
Biological Monitoring for Entrainment	A2b	1,481	1,852	2,222	1,852
Biological Monitoring for Entrainment (Alaska)	A2c	516	516	516	516
Velocity Monitoring	A2d	3,097	4,075	5,053	4,075
Visual Inspections	A2e	4,554	6,072	7,590	6,072
Yearly Status Report Activities	A2f	4,237	5,575	6,913	5,575
Annual Activity Yearly Labor Total		23,418	30,800	38,182	30,800
Yearly Labor Total		26,319	33,792	42,129	34,080

Exhibit A.8

Hourly Burden for the ICR Approval Period Year by Year for Directors and Federal Government

Director Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Director Start-up Activities	A3a	0	0	0	0
Director Permit Issuance Activities	A3b	1,374	1,374	2,102	1,617
Annual Director Activities	A3e	950	1,250	1,550	1,250
Yearly Total		2,324	2,624	3,652	2,867

Federal Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Federal Permit Program Oversight Activities	A4a	0	0	0	0
Yearly Total		0	0	0	0

Exhibit A.9

**Costs for the ICR Approval Period Year by Year
for Facilities**

Facility Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
NPDES Permit Application Activities					
Start-up Activities	A1a	\$15,589	\$21,406	\$20,575	\$19,190
Permit Application Activities	A1b	\$14,138	\$14,138	\$18,057	\$15,445
Source Water Body Flow Information	A1c	\$9,698	\$9,698	\$12,888	\$10,761
CWIS Velocity Information	A1d	\$42,833	\$42,833	\$57,857	\$47,841
Design and Construction Technology Plan (Impingement Only)	A1e	\$6,116	\$6,116	\$10,060	\$7,431
Design and Construction Technology Plan (Entrainment Only)	A1e	\$0	\$0	\$789	\$263
Design and Construction Technology Plan (Impingement & Entrainment)	A1e	\$1,396	\$1,396	\$2,316	\$1,702
Use Regional Study Results for Individual Facility Studies	A1f	\$55,608	\$55,608	\$74,928	\$62,048
NPDES Permit Application Activity Total		\$145,378	\$151,195	\$197,469	\$164,681
Annual Activities					
Biological Monitoring for Impingement	A2a	\$556,024	\$741,365	\$926,706	\$741,365
Biological Monitoring for Entrainment	A2b	\$83,961	\$104,951	\$125,941	\$104,951
Biological Monitoring for Entrainment (Alaska)	A2c	\$28,812	\$28,812	\$28,812	\$28,812
Velocity Monitoring	A2d	\$129,835	\$170,835	\$211,835	\$170,835
Visual Inspections	A2e	\$209,106	\$278,808	\$348,510	\$278,808
Yearly Status Report Activities	A2f	\$263,802	\$347,108	\$430,413	\$347,108
Annual Activity Yearly Labor Total		\$1,271,539	\$1,671,878	\$2,072,218	\$1,671,878
Yearly Labor Total		\$1,416,917	\$1,823,073	\$2,269,687	\$1,836,559

Facility O&M

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
NPDES Application					
Install Remote Monitoring Device for Impingement Monitoring	A.1f	\$138,840	\$138,840	\$138,840	\$138,840
Other Direct Costs	A.1a-g	\$5,460	\$5,880	\$11,770	\$7,703
Annual					
Operation & Maintenance of Remote Monitoring Device	A.2a	\$208,260	\$277,680	\$347,100	\$277,680
Helicopter Transportation to and from Facility	A.2c	\$55,520	\$69,400	\$83,280	\$69,400
Helicopter Transportation to and from Facility in Alaska	A.2d	\$20,820	\$20,820	\$20,820	\$20,820
Laboratory Identifies & Enumerates Entrained Marine Biota	A.2c&d	\$18,050	\$21,660	\$25,270	\$21,660
Other Direct Costs	A.2a-g	\$46,480	\$60,950	\$75,420	\$60,950
Equipment Cost Subtotal		\$423,440	\$506,740	\$590,040	\$506,740
Laboratory Analysis Subtotal		\$18,050	\$21,660	\$25,270	\$21,660
Other Direct Costs Subtotal		\$51,940	\$66,830	\$87,190	\$68,653
Yearly O&M Total		\$493,430	\$595,230	\$702,500	\$597,053

Exhibit A.10
Costs for the ICR Approval Period Year by Year
for Directors and Federal Government

Director Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Director Start-up Activities	A3a	\$0	\$0	\$0	\$0
Director Permit Issuance Activities	A3b	\$53,883	\$53,883	\$77,046	\$61,604
Annual Director Activities	A3e	\$34,153	\$44,938	\$55,723	\$44,938
Yearly Total		\$88,036	\$98,821	\$132,769	\$106,542

Director O&M

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Start-Up & NPDES Application					
Other Direct Costs	A3a-b	\$2,160	\$2,160	\$4,680	\$3,000
Annual					
Other Direct Costs	A3c-d	\$570	\$750	\$930	\$750
Yearly O&M Cost Total		\$2,730	\$2,910	\$5,610	\$3,750

Federal Labor Activities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Federal Permit Program Oversight Activities	A4a	0	0	0	\$0
Yearly Total		\$0	\$0	\$0	\$0

Federal O&M

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average
		2010	2011	2012	
Federal Permit Program Oversight ODCs	A4a	\$0	\$0	\$0	\$0
Yearly Total		\$0	\$0	\$0	\$0

Exhibit A.11
Summary of the Burden, Respondents, Responses, and
Costs for the ICR Approval Period by Year and Annual Averages

Facilities

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average	Three Year Total ¹
		2010	2011	2012		
Burden (hours)	A7	26,319	33,792	42,129	34,080	102,241
Respondents (number)	A5	31	37	43	37	43
Responses (number)	A6	115	147	206	156	468
Costs (labor)	A9	\$1,416,917	\$1,823,073	\$2,269,687	\$1,836,559	\$5,509,677
Costs (Equipment)	A9	\$423,440	\$506,740	\$590,040	\$506,740	\$1,520,220
Costs (Lab Analysis)	A9	\$18,050	\$21,660	\$25,270	\$21,660	\$64,980
Costs (Other Direct Costs)	A9	\$51,940	\$66,830	\$87,190	\$68,653	\$205,960
Total Costs		\$1,910,347	\$2,418,303	\$2,972,187	\$2,433,612	\$7,300,837

[1] Each facility is one respondent. One respondent may perform activities in more than one year. So to avoid double-counting, the respondent 3 year total, is the total number of facilities that must perform one or more activities during the ICR approval period.

Directors (EPA Region)

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average	Three Year Total ¹
		2010	2011	2012		
Burden (hours)	A8	2,324	2,624	3,652	2,867	8,600
Respondents (number)	A5	3	3	3	3	3
Responses (number)	A6	118	142	208	156	468
Costs (labor)	A10	\$88,036	\$98,821	\$132,769	\$106,542	\$319,625
Costs (Other Direct Costs)	A10	\$2,730	\$2,910	\$5,610	\$3,750	\$11,250
Total Costs		\$90,766	\$101,731	\$138,379	\$110,292	\$330,875

[1] Each director is one respondent. One respondent may perform activities in more than one year. So to avoid double-counting, the respondent 3 year total, is the total number of directors that must perform one or more activities during the ICR approval period.

Federal Government

	Source (Exhibit)	Year 1	Year 2	Year 3	Annual Average	Three Year Total
		2010	2011	2012		
Burden (hours)	A8	-	-	-	-	-
Costs (labor)	A10	\$0	\$0	\$0	\$0	\$0
Costs (O&M)	A10	\$0	\$0	\$0	\$0	\$0
Total Costs		\$0	\$0	\$0	\$0	\$0

Totals for Respondents (Facilities and Directors)*

	Annual Average	Three Year Total
Total Respondent Burden (hours)	36,947	110,841
Total Respondents (number)	40	46
Total Respondent Labor Costs	\$1,943,101	\$5,829,302
Total Respondent Capital and O&M Costs	\$600,803	\$1,802,410
Total Respondent Cost for All Activities	\$2,543,904	\$7,631,712

* Totals for annual averages may not match exactly due to rounding discrepancies