

Summary for NO2 for 2011-2013 Monitoring Burden and Costs

Jan 22, 2010

Cost Element	Average 2011-2013 NO2				Average 2011-2013 General Network					
	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Total Cost	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Total Cost
1. Network Design	642	\$40,932		\$289,002	\$40,932	86,840	\$178,073			\$178,073
2. Site Installation	477	\$20,540			\$309,541				\$1,491,228	\$1,491,228
3. Sampling & Analysis	13,340	\$587,876	\$104,231		\$692,107	131	\$13,100	\$98,425	\$2,200	\$113,724
4. Maintenance	9,560	\$531,671	\$130,289		\$661,960					
5. Data Management	5,447	\$315,730			\$315,730	777	\$40,637		\$465,721	\$40,637
6. Quality Assurance	15,339	\$962,205			\$962,205					\$465,721
7. Supervision	4,669	\$278,532			\$278,532					
Totals	49,474	\$2,737,485	\$234,520	\$289,002	\$3,261,007	87,748	\$231,810	\$98,425	\$1,959,149	\$2,289,383

NO2 Grand Total Average 2011-2013

Cost Element	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Total Cost
1. Network Design	87,482	\$219,004	\$0	\$0	\$219,004
2. Site Installation	477	\$20,540	\$0	\$1,780,230	\$1,800,770
3. Sampling & Analysis	13,471	\$600,976	\$202,656	\$2,200	\$805,831
4. Maintenance	9,560	\$531,671	\$130,289	\$0	\$661,960
5. Data Management	6,225	\$356,367	\$0	\$0	\$356,367
6. Quality Assurance	15,339	\$962,205	\$0	\$465,721	\$1,427,926
7. Supervision	4,669	\$278,532	\$0	\$0	\$278,532
Totals	137,222	\$2,969,295	\$332,944	\$2,248,151	\$5,550,390

Table 5.0, Summary of NO2 2011-2013 Monitoring Costs

Jan 22, 2010

Cost/Element	2011						2012						2013						Average 2011-2013 NO2					
	Summary NO2			Summary NO2			Summary NO2			Summary NO2			Summary NO2			Summary NO2			Summary NO2			Summary NO2		
	Labor Hours	Labor Costs	Equip/Contract \$	Non-labor O & M	Labor Hours	Labor Costs	Equip/Contract \$	Non-labor O & M	Labor Hours	Labor Costs	Equip/Contract \$	Non-labor O & M	Labor Hours	Labor Costs	Equip/Contract \$	Non-labor O & M	Labor Hours	Labor Costs	Equip/Contract \$	Non-labor O & M	Labor Hours	Labor Costs	Equip/Contract \$	
1. Network Design																								
Network design study (RO)	304	\$19,076			609	\$38,948			609	\$39,710				609	\$39,710			507	\$32,578					
Site selection (RO)	81	\$4,892			162	\$9,987			162	\$10,183				162	\$10,183			135	\$8,354					
Element #1 totals	385	\$23,968			771	\$48,935			771	\$49,893				771	\$49,893			642	\$40,932					
2. Site Installation																								
Analyzer			\$160,463				\$329,372				\$329,372													\$275,240
Spare analyzers			\$8,023				\$16,469				\$16,469													\$13,762
Procurement	95	\$2,689			191	\$5,522			191	\$5,630				191	\$5,630			159	\$4,614					
Equipment installation	190	\$9,280			382	\$19,062			382	\$19,435				382	\$19,435			318	\$15,926					
Element #2 totals	285	\$11,969	\$168,486		573	\$24,584	\$345,840		573	\$25,065	\$352,679			573	\$25,065	\$352,679		477	\$20,540					\$289,002
3. Supplies and Site Visits																								
Supplies	4,980	\$243,514		\$38,213	15,000	\$500,178	\$117,500		20,040	\$1,019,936	\$156,980			20,040	\$1,019,936	\$156,980		13,340	\$587,876					
Routine site visits	4,980	\$243,514		\$38,213	15,000	\$500,178	\$117,500		20,040	\$1,019,936	\$156,980			20,040	\$1,019,936	\$156,980		13,340	\$587,876					
Element #3 totals	4,980	\$243,514	\$38,213	\$38,213	15,000	\$500,178	\$117,500		20,040	\$1,019,936	\$156,980			20,040	\$1,019,936	\$156,980		13,340	\$587,876					\$104,231
4. Maintenance																								
Spare parts/supplies	664	\$35,682		\$47,767	2,000	\$109,716	\$146,875		2,672	\$149,449	\$196,225			2,672	\$149,449	\$196,225		1,779	\$98,282					
Remedial repairs	2,905	\$157,343			8,750	\$483,806			11,690	\$659,017				11,690	\$659,017			7,782	\$433,389					
Routine maintenance	3,569	\$193,024		\$47,767	10,750	\$593,522	\$146,875		14,362	\$808,467	\$196,225			14,362	\$808,467	\$196,225		9,560	\$531,671					
Element #4 totals	830	\$46,286		\$47,767	2,500	\$142,322	\$146,875		3,340	\$193,864	\$196,225			3,340	\$193,864	\$196,225		2,223	\$127,491					\$130,289
5 Data Management																								
Data acquisition/processing	374	\$20,874			1,125	\$69,841			1,503	\$99,033				1,503	\$99,033			1,001	\$63,249					
Data reporting	623	\$34,105			1,875	\$104,869			2,505	\$142,847				2,505	\$142,847			1,668	\$93,940					
Data validation	208	\$11,273			625	\$34,663			835	\$47,216				835	\$47,216			556	\$31,050					
Data distribution	2,034	\$112,538			6,125	\$351,694			8,183	\$482,959				8,183	\$482,959			5,447	\$315,730					
Element #5 totals	2,988	\$180,080			9,000	\$553,719			12,024	\$754,249				12,024	\$754,249			8,004	\$496,016					\$289,002
6. Quality Assurance																								
Audits	1,992	\$180,080			6,000	\$385,001			8,016	\$408,135				8,016	\$408,135			5,336	\$324,405					
Routine calibrations	166	\$10,031			500	\$30,844			668	\$42,014				668	\$42,014			445	\$27,630					
Coordination/implementation	208	\$11,416			625	\$35,103			835	\$47,816				835	\$47,816			556	\$31,445					
Training	249	\$14,999			750	\$46,119			1,002	\$62,821				1,002	\$62,821			667	\$41,313					
Reporting	18	\$1,963			53	\$6,010			71	\$8,171				71	\$8,171			47	\$5,381					
QA plan review (annual)	213	\$66,669			213	\$13,615			426	\$27,763				426	\$27,763			284	\$36,016					
QA plan preparation (RO)	5,833	\$465,237			17,141	\$1,070,410			23,042	\$1,350,967				23,042	\$1,350,967			15,339	\$962,205					
Element #6 totals	498	\$32,386			1,500	\$99,581			2,004	\$135,645				2,004	\$135,645			1,334	\$89,204					\$289,002
7. Supervision																								
Planning/coordination	1,245	\$68,736			3,750	\$211,353			5,010	\$287,895				5,010	\$287,895			3,335	\$189,328					
Supervision/review	1,743	\$101,122			5,250	\$310,934			7,014	\$423,540				7,014	\$423,540			4,669	\$278,532					
Element #7 totals	1,743	\$101,122			5,250	\$310,934			7,014	\$423,540				7,014	\$423,540			4,669	\$278,532					\$289,002
Summary of Burdens and Costs	18,829	\$1,151,371	\$168,486	\$85,980	55,610	\$2,900,257	\$264,375		73,984	\$4,160,828	\$353,205			73,984	\$4,160,828	\$353,205		49,474	\$2,737,485					\$289,002
Summary Totals			\$1,405,836				\$3,510,472				\$4,866,712					\$3,510,472								\$3,261,007

Table 5.2, 2012 NO2 Monitoring Costs

Jan 22, 2010

Cost Element	Previous Amortized Hours and Costs										New Site Hours and Costs										Summary NO2			
	# Old Sites	Hours/ Site	Years Amor.	Cost/ Site	Total Hours	Total Amor. Cost	# New Sites	Hours/ Site	Years Amor.	Cost/ Site	Total Hours	Total Amor. Cost	# Old Plus New Sites	Labor Hours	Labor O & M	Labor Costs	Non-labor O & M	Equip/ Contract \$	Labor Hours	Labor Costs				
																					Hours	Amor.	Cost	Hours
1. Network Design																								
Network design study (RO)	71	30	7	\$1,920	304	\$19,474	71	30	7	\$1,920	304	\$19,474							609	\$38,948				
Site selection (RO)	71	8	7	\$492	81	\$4,994	71	8	7	\$492	81	\$4,994							162	\$9,987				
Element #1 totals					385	\$24,467					385	\$24,467				\$48,935			771					
2. Site Installation																								
Analyzer	83		7	\$13,806		\$163,700	84		7	\$13,806		\$165,672									\$329,372			
Spare analyzers	4		7	\$13,806		\$8,185	4		7	\$13,806		\$8,284										\$16,469		
Procurement	83	8	7	\$231	95	\$2,745	84	8	7	\$231	96	\$2,778							191	\$5,522				
Equipment installation	83	16	7	\$799	190	\$9,474	84	16	7	\$799	192	\$9,588							382	\$19,062				
Element #2 totals					285	\$184,103					288	\$186,321				\$28,642			573	\$24,584		\$345,840		
3. Supplies and Site Visits																								
Supplies	83						84						167									\$117,500		
Routine site visits	83						84	5,040		\$2,995	\$251,586		167	15,000	\$500,178				15,000	\$500,178		\$117,500		
Element #3 totals																								
4. Maintenance																								
Spare parts/supplies	83						84						167									\$146,875		
Remedial repairs	83						84	672		\$36,864			167	2,000	\$109,716				2,000	\$109,716				
Routine maintenance	83						84	2,940		\$162,559			167	8,750	\$483,806				8,750	\$483,806				
Element #4 totals																			10,750	\$593,522		\$146,875		
5 Data Management																								
Data acquisition/processing	83						84	840		\$47,820			167	2,500	\$142,322				2,500	\$142,322				
Data reporting	83						84	378		\$21,566			167	1,125	\$69,841				1,125	\$69,841				
Data validation	83						84	630		\$35,236			167	1,875	\$104,869				1,875	\$104,869				
Data distribution	83						84	210		\$11,647			167	625	\$34,663				625	\$34,663				
Element # 5 totals								2,058		\$116,269				6,125	\$351,694				6,125	\$351,694				
6. Quality Assurance																								
Audits	83						84	3,024		\$186,050			167	9,000	\$553,719				9,000	\$553,719				
Routine calibrations	83						84	2,016		\$186,050			167	6,000	\$385,001				6,000	\$385,001				
Coordination/implementation	83						84	168		\$10,364			167	500	\$30,844				500	\$30,844				
Training	83						84	210		\$11,795			167	625	\$35,103				625	\$35,103				
Reporting	83						84	252		\$15,496			167	750	\$46,119				750	\$46,119				
QA plan review (annual)	71	18					71	18		\$2,003			142	53	\$6,010				53	\$6,010				
QA plan preparation (RO)	71	15	5	\$959	213	\$13,615	71	15	5	\$959	213	\$13,615	142	51	\$4,966				213	\$13,615				
Element #6 totals					213	\$13,615				\$412,715				16,979	\$1,061,761				17,141	\$1,070,410				
7. Supervision																								
Planning/coordination	83						84	504		\$33,459			167	1,500	\$99,581				1,500	\$99,581				
Supervision/review	83						84	1,260		\$71,015			167	3,750	\$211,353				3,750	\$211,353				
Element #7 totals								1,764		\$104,474				5,250	\$310,934				5,250	\$310,934				
Summary of Burdens and Costs					883	\$222,186		3,822		\$864,519	673	\$475,990		54,104	\$2,818,089				55,610	\$2,900,257		\$345,840		
Summary Totals																						\$3,510,472		

Table 5.3, 2013 NO2 Monitoring Costs

Cost Element	Previous Amortized Hours and Costs						New Site Hours and Costs						Summary NO2				
	# Old Sites	Hours/ Site	Years Amor.	Cost/ Site	Total Amor. Hours	Total Amor. Cost	# New Sites	Hours/ Site	Years Amor.	Cost/ Site	Total Amor. Hours	Total Amor. Cost	# Old Plus New Sites	Labor Hours	Labor Costs	Non-labor O & M	Equip/ Contract \$
1. Network Design																	
Network design study (RO)	142	30	7	\$1,958	609	\$39,710								609	\$39,710		
Site selection (RO)	142	8	7	\$502	162	\$10,183								162	\$10,183		
Element #1 totals					771	\$49,893							771	\$49,893			
2. Site Installation																	
Analyzer	167		7	\$14,079		\$335,885											\$335,885
Spare analyzers	8		7	\$14,079		\$16,794											\$16,794
Procurement	167	8	7	\$236	191	\$5,630							191	\$5,630			
Equipment installation	167	16	7	\$815	382	\$19,435							382	\$19,435			
Element #2 totals					573	\$377,744							573	\$25,065			\$352,679
3. Supplies and Site Visits																	
Supplies	167												167			\$156,980	
Routine site visits	167												167			\$156,980	
Element #3 totals													20,040	\$1,019,936		\$156,980	
4. Maintenance																	
Spare parts/supplies	167												167			\$196,225	
Remedial repairs	167												167			\$196,225	
Routine maintenance	167												167			\$196,225	
Element #4 totals													14,362	\$808,467		\$196,225	
5 Data Management																	
Data acquisition/processing	167												167			\$193,864	
Data reporting	167												167			\$99,033	
Data validation	167												167			\$142,847	
Data distribution	167												167			\$47,216	
Element # 5 totals													8,183	\$482,959		\$482,959	
6. Quality Assurance																	
Audits	167												167			\$754,249	
Routine calibrations	167												167			\$408,135	
Coordination/implementation	167												167			\$42,014	
Training	167												167			\$47,816	
Reporting	167												167			\$62,821	
QA plan review (annual)	142	15	5	\$978	426	\$27,763							142			\$8,171	
QA plan preparation (RO)	142	15	5	\$978	426	\$27,763							142			\$8,171	
Element #6 totals					426	\$27,763							22,687	\$1,331,375		\$1,350,967	
7. Supervision																	
Planning/coordination	167												167			\$135,645	
Supervision/review	167												167			\$287,895	
Element #7 totals													7,014	\$423,540		\$423,540	
Summary of Burdens and Costs					1,769	\$455,400				0	\$0	\$0	72,286	\$4,066,277		\$353,205	\$352,679
Summary Totals																	\$4,866,712

Table 23. Summary EPA Burdens And Costs for CY-2011-2013

Jan 21, 2010

Item	2010 Summary			2011 Summary			2012 Summary			Aver 2010-2012 EPA Burden		
	Labor Hours	Labor Costs		Labor Hours	Labor Costs		Labor Hours	Labor Costs		Labor Hours	Labor Costs	
1. SLAMS/PAMS oversight (includes site visits, annual network review)	3,356	\$195,467		3,356	\$199,417		3,356	\$201,991		3,356	\$198,959	
2. QA audits (includes perf. audits NPAP, & systems audits)	889	\$53,964		889	\$55,055		889	\$56,186		889	\$55,068	
3. Regional monitoring meeting with States	133	\$7,543		133	\$7,695		133	\$7,853		133	\$7,697	
4. National or regional monitoring meetings	98	\$5,628		98	\$5,742		98	\$5,860		98	\$5,743	
5. 105 Grant activities	369	\$18,920		369	\$19,302		369	\$19,699		369	\$19,307	
7. Other items	211	\$6,232		211	\$6,358		211	\$6,488		211	\$6,359	
8. Methods development in support of regulatory program, and reference and equivalent activities (See footnote)	-	-		-	-		-	-		-	-	
9. In-house burdens for AIRS/AQS (includes AIRS Exec, AIRS TTN Web/Homepage, AIRS conference training)	290	\$35,111		290	\$35,821		290	\$36,557		290	\$35,830	
10. Contractor support including hot line, enhancements maintenance, training, etc.	85	\$5,081		85	\$5,184		85	\$5,290		85	\$5,185	
11. Hardware/software NCC burden, national AQS costs	-	\$33,384		-	\$34,059		-	\$34,758		-	\$34,067	
12. AIR NOW	-	\$18,819		-	\$19,199		-	\$19,593		-	\$19,204	
13. Other (software purchased internal support)	-	\$2,542		-	\$2,593		-	\$2,646		-	\$2,594	
Totals	5,431	\$382,690		5,431	\$390,424		5,431	\$396,922		5,431	\$390,012	

Method development and reference and equivalent activities covered under another ICR (OMB # 2080.0005, EPA # 0559.08 for 4,718 hours and \$101,000.

Table 23.1, Total EPA Burdens And Costs for CY-2011

Jan 21, 2010

Item	EPA Regional Offices		EPA OAQPS				Total EPA	
	Hours	Costs	ITPID Hours	ITPID Costs	EMAD Hours	EMAD Costs	Hours	Costs
1. SLAMS/PAMS oversight (includes site visits, annual network review)	2,125	\$122,811	-	-	1,231	\$72,656	3,356	\$195,467
2. QA audits (includes perf. audits NPAP, & systems audits)	889	\$53,964	-	-	-	-	889	\$53,964
3. Regional monitoring meeting with States	133	\$7,543	-	-	-	-	133	\$7,543
4. National or regional monitoring meetings	98	\$5,628	-	-	-	-	98	\$5,628
5. 105 Grant activities	369	\$18,920	-	-	-	-	369	\$18,920
7. Other items	211	\$6,232	-	-	-	-	211	\$6,232
8. Methods development in support of regulatory program, and reference and equivalent activities (See footnote)	-	-	-	-	-	-	-	-
9. In-house burdens for AIRS/AQS (includes AIRS Exec, AIRS TTN Web/Homepage, AIRS conference, training)	-	-	290	\$35,111	-	-	290	\$35,111
10. Contractor support including hot line, enhancements maintenance, training, etc.	-	-	85	\$5,081	-	-	85	\$5,081
11. Hardware/software NCC burden, national AQS costs	-	-	-	\$33,384	-	-	-	\$33,384
12. AIR NOW	-	-	-	\$18,819	-	-	-	\$18,819
13. Other (software purchased internal support)	-	-	-	\$2,542	-	-	-	\$2,542
Totals	3,825	\$215,098	375	\$94,936	1,231	\$72,656	5,431	\$382,690

Method development and reference and equivalent activities covered under another ICR (OMB # 2080.0005, EPA # 0559.08 for 4,718 hours and \$101,000.

Table 23.2, Total EPA Burdens And Costs for CY-2012

Jan 21, 2010

Item	EPA Regional Offices		EPA OAQPS				Total EPA	
	Hours	Costs	ITPID		EMAD		Hours	Costs
			Hours	Costs	Hours	Costs		
1. SLAMS/PAMS oversight (includes site visits, annual network review)	2,125	\$125,293	-	-	1,231	\$74,124	3,356	\$199,417
2. QA audits (includes perf. audits NPAP, & systems audits)	889	\$55,055	-	-	-	-	889	\$55,055
3. Regional monitoring meeting with States	133	\$7,695	-	-	-	-	133	\$7,695
4. National or regional monitoring meetings	98	\$5,742	-	-	-	-	98	\$5,742
5. 105 Grant activities	369	\$19,302	-	-	-	-	369	\$19,302
7. Other items	211	\$6,358	-	-	-	-	211	\$6,358
8. Methods development in support of regulatory program, and reference and equivalent activities (See footnote)	-	-	-	-	-	-	-	-
9. In-house burdens for AIRS/AQS (includes AIRS Exec, AIRS TTN Web/Homepage, AIRS conference training)	-	-	290	\$35,821	-	-	290	\$35,821
10. Contractor support including hot line, enhancements maintenance, training, etc.	-	-	85	\$5,184	-	-	85	\$5,184
11. Hardware/software NCC burden, national AQS costs	-	-	-	\$34,059	-	-	-	\$34,059
12. AIR NOW	-	-	-	\$19,199	-	-	-	\$19,199
13. Other (software purchased internal support)	-	-	-	\$2,593	-	-	-	\$2,593
Totals	3,825	\$219,445	375	\$96,855	1,231	\$74,124	5,431	\$390,424

Table 23.3, Total EPA Burdens And Costs for CY-2013

Jan 21, 2010

Item	EPA Regional Offices		EPA OAQPS				Total EPA	
			ITPID		EMAD			
	Hours	Costs	Hours	Costs	Hours	Costs	Hours	Costs
1. SLAMS/PAMS oversight (includes site visits, annual network review)	2,125	\$127,867	-	-	1,231	\$74,124	3,356	\$201,991
2. QA audits (includes perf. audits NPAP, & systems audits)	889	\$56,186	-	-	-	-	889	\$56,186
3. Regional monitoring meeting with States	133	\$7,853	-	-	-	-	133	\$7,853
4. National or regional monitoring meetings	98	\$5,860	-	-	-	-	98	\$5,860
5. 105 Grant activities	369	\$19,699	-	-	-	-	369	\$19,699
7. Other items	211	\$6,488	-	-	-	-	211	\$6,488
8. Methods development in support of regulatory program, and reference and equivalent activities (See footnote)	-	-	-	-	-	-	-	-
9. In-house burdens for AIRS/AQS (includes AIRS Exec, AIRS TTN Web/Homepage, AIRS conference training)	-	-	290	\$36,557	-	-	290	\$36,557
10. Contractor support including hot line, enhancements maintenance, training, etc.	-	-	85	\$5,290	-	-	85	\$5,290
11. Hardware/software NCC burden, national AQS costs	-	-	-	\$34,758	-	-	-	\$34,758
12. AIR NOW	-	-	-	\$19,593	-	-	-	\$19,593
13. Other (software purchased internal support)	-	-	-	\$2,646	-	-	-	\$2,646
Totals	3,825	\$223,953	375	\$98,845	1,231	\$74,124	5,431	\$396,922

Table 22.0, Summary of General Network 2011-2013 Monitoring Costs

Jan 21, 2010

Cost Element	2011				2012				2013				Average 2011-2013			
	Summary, General Network				Summary, General Network				Summary, General Network				Summary, General Network			
	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$	Labor Hours	Labor Costs	Non-labor O & M	Equip/Contract \$
1. Network Design																
Network design study (see pollutant)																
Site selection (see pollutant)																
Travel other than monitoring site																
Saturation studies																
Additional indirect cost adj (\$2/hour)	37,658	\$75,315			37,658	\$88,495			185,204	\$370,408			86,840	\$178,073		
Element #1 totals	37,658	\$75,315			37,658	\$88,495			185,204	\$370,408			86,840	\$178,073		
2. Site Installation																
Multigas calibrator				\$204,714				\$420,482								\$351,303
Zero air supply				\$54,590				\$112,129								\$93,681
Ambient air intake manifold assembly				\$20,471				\$42,048								\$35,130
Shelter (large, temp controlled)				\$243,609				\$500,374								\$418,050
Shelter (small, temp controlled)																
Shelter delivery charges				\$4,777				\$9,811								\$8,197
Other shelter equipment/accessories				\$38,213				\$78,490								\$65,577
Site preparation				\$61,414				\$126,145								\$105,391
Power drop				\$9,553				\$19,623								\$16,394
Land/lease				\$143,300				\$440,625								\$394,708
Rent				\$1,358				\$4,175								\$2,798
Element #2 totals				\$781,999				\$1,753,901								\$1,491,228
3. Sampling and Analysis																
Open path monitoring																
Utilities																
Vehicle				\$1,075				\$3,305								\$2,200
Travel time to sites	131	\$12,836			131	\$13,104		\$146,875					131	\$13,100		\$98,425
Element #3 totals	131	\$12,836		\$1,075	131	\$13,104		\$146,875					131	\$13,100		\$98,425
4. Maintenance																
Element #4 totals																
5. Data Management																
Analysis and trends (rep org)	332	\$16,862			664	\$34,426							777	\$40,637		
Element #5 totals	332	\$16,862			664	\$34,426							777	\$40,637		
6. Quality Assurance																
Multigas calibrator				\$204,714				\$392,786								\$332,658
Zero air supply				\$54,590				\$104,743								\$88,709
Miscellaneous equipment				\$27,295				\$52,371								\$44,354
Element #6 totals				\$286,599				\$549,900								\$465,721
7. Supervision																
Element #7 totals																
Summary of Burdens and Costs	38,121	\$105,013	\$47,767	\$1,068,598	38,453	\$136,025	\$146,875	\$2,307,106	186,671	\$454,391	\$100,632	\$2,500,670	87,748	\$231,810	\$98,425	\$1,959,149
Summary Totals				\$1,221,377				\$2,590,006				\$3,055,693				\$2,289,383

