
1.128 (percent inflation 2004 to 2010)
1.151 (percent inflation 2004 to 2011)
1.175 (percent inflation 2004 to 2012)

1.041 (percent inflation 2009 to 2011)
1.062 (percent inflation 2009 to 2012)

30,482 \$2,351,489

83,118 \$5,437,967

Table 5.0, Summary of NO2 2010-2012 Monitoring Costs

June 1, 2009

2010				2011				2012				Average 2010-2012 NO2			
Summary NO2				Summary NO2				Summary NO2				Summary NO2			
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 \$
0	\$0			304	\$19,076			609	\$38,948			304	\$19,341		
0	\$0			81	\$4,892			162	\$9,987			81	\$4,960		
0	\$0			385	\$23,968			771	\$48,935			385	\$24,301		
			\$0				\$158,529				\$325,427				\$161,319
			\$0				\$7,926				\$16,271				\$8,066
0	\$0			94	\$2,656			189	\$5,456			94	\$2,704		
0	\$0			187	\$9,169			377	\$18,834			188	\$9,334		
0	\$0		\$0	281	\$11,825		\$166,456	566	\$24,290		\$341,699	282	\$12,038		\$169,385
		\$0				\$37,753				\$116,090				\$51,281	
0	\$0			4,920	\$240,580			14,820	\$494,187			6,580	\$244,922		
0	\$0	\$0		4,920	\$240,580	\$37,753		14,820	\$494,187	\$116,090		6,580	\$244,922	\$51,281	
		\$0				\$47,191				\$145,113				\$64,101	
0	\$0			656	\$35,252			1,976	\$108,399			877	\$47,884		
0	\$0			2,870	\$155,447			8,645	\$478,001			3,838	\$211,149		
0	\$0	\$0		3,526	\$190,699	\$47,191		10,621	\$586,400	\$145,113		4,716	\$259,033	\$64,101	
0	\$0			4,920	\$45,728			6,620	\$140,614			3,847	\$62,114		
0	\$0			0	\$20,622			738	\$69,002			246	\$29,875		
0	\$0			615	\$33,694			1,853	\$103,610			823	\$45,768		
0	\$0			205	\$11,137			618	\$34,247			274	\$15,128		
0	\$0			5,740	\$111,182			9,828	\$347,473			5,189	\$152,885		
0	\$0			2,952	\$177,910			8,892	\$547,074			3,948	\$241,661		
0	\$0			1,968	\$177,910			5,928	\$380,389			2,632	\$186,100		
0	\$0			164	\$9,910			494	\$30,474			219	\$13,461		
0	\$0			205	\$11,279			618	\$34,682			274	\$15,320		
0	\$0			246	\$14,818			741	\$45,565			329	\$20,128		
0	\$0			18	\$1,963			53	\$6,010			24	\$2,658		
0	\$0			213	\$66,669			213	\$13,615			142	\$26,761		
0	\$0			5,766	\$460,458			16,939	\$1,057,809			7,568	\$506,089		
0	\$0			492	\$31,995			1,482	\$98,386			658	\$43,461		
0	\$0			1,230	\$67,908			3,705	\$208,817			1,645	\$92,242		
0	\$0			1,722	\$99,903			5,187	\$307,203			2,303	\$135,702		
							\$60,973				\$62,961				\$41,311
							\$59,854				\$61,323				\$40,393
				94	\$52,426	\$85,362		95	\$53,713	\$131,157				\$72,173	
				1,230	\$49,297			3,705	\$151,486			1,645	\$66,928		
				820	\$39,693			2,470	\$121,976			1,097	\$53,890		
				656	\$30,986			1,976	\$95,220			877	\$42,069		
				656	\$33,633			1,976	\$103,352			877	\$45,661		
				656	\$27,913			1,976	\$85,777			877	\$37,897		
				615	\$34,742			1,853	\$106,762			823	\$47,168		
				738	\$35,212			2,223	\$108,205			987	\$47,805		
				246	\$12,634			741	\$38,822			329	\$17,152		
				410	\$21,511			1,235	\$66,103			548	\$29,205		
				328	\$17,371			988	\$53,381			439	\$23,584		
				410	\$23,304			1,235	\$71,612			548	\$31,639		
				369	\$21,426			1,112	\$65,841			494	\$29,089		
				820	\$47,888			2,470	\$147,158			1,097	\$65,015		
				8,048	\$448,036	\$85,362	\$120,827	24,054	\$1,269,407	\$131,157	\$124,285	10,638	\$537,101	\$72,173	\$81,704
0	\$0	\$0	\$0	30,388	\$1,586,651	\$170,306	\$287,283	82,785	\$4,135,704	\$392,360	\$465,983	37,662	\$1,872,072	\$187,555	\$251,089
			\$0				\$2,044,240				\$4,994,046				\$2,310,716

o | \$0 |

- 1.158 (percent inflation 1998 to 2007)
- 1.1803 (percent inflation 1998 to 2008)
- 1.2042 (percent inflation 1998 to 2009)
- 1.0277 (percent inflation 2004 to 2006)
- 1.0448 (percent inflation 2004 to 2007)
- 1.0648 (percent inflation 2004 to 2008)
- 1.0864 (percent inflation 2004 to 2009)
- 1.0166 (percent inflation 2006 to 2007)
- 1.0361 (percent inflation 2006 to 2008)

- 1.0319 (percent inflation 2005 to 2007)
- 1.0517 (percent inflation 2005 to 2008)
- 1.073 (percent inflation 2005 to 2009)

- 1.128 (percent inflation 2004 to 2010)
- 1.151 (percent inflation 2004 to 2011)
- 1.175 (percent inflation 2004 to 2012)

0 | \$1,148,787

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Table 22.0, Summary of General Network 2010-2012 Monitoring Costs

June 8, 2009

2010				2011				2012				Average 2010-2012 General Network			
Summary, General Network				Summary, General Network				Summary, General Network				Average 2010-2012 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 \$
			\$0				\$18,526				\$287,123				\$101,883
			\$0				\$18,526				\$287,123				\$101,883
			\$0				\$202,247				\$415,446				\$205,898
			\$0				\$53,933				\$110,786				\$54,906
			\$0				\$20,225				\$41,545				\$20,590
			\$0				\$240,674				\$494,381				\$245,018
			\$0				\$4,719				\$9,694				\$4,804
			\$0				\$37,753				\$77,550				\$38,434
			\$0				\$60,674				\$124,634				\$61,769
			\$0				\$9,438				\$19,388				\$9,609
			\$0				\$141,573				\$435,338				\$192,304
			\$0				\$1,342				\$4,041				\$1,794
			\$0				\$772,577				\$1,732,802				\$835,126
		\$0				\$47,191				\$145,113				\$64,101	
	\$0	\$0					\$1,062				\$3,265				\$1,442
0	\$0			131	\$12,836			131	\$13,104			87	\$8,647		
0	\$0	\$0		131	\$12,836	\$47,191	\$1,062	131	\$13,104	\$145,113	\$3,265	87	\$8,647	\$64,101	\$1,442
0	\$0			328	\$16,658			656	\$34,012			328	\$16,890		
0	\$0			328	\$16,658			656	\$34,012			328	\$16,890		
			\$0				\$202,247				\$392,786				\$198,344
			\$0				\$53,933				\$104,743				\$52,892
			\$0				\$26,966				\$52,371				\$26,446
			\$0				\$283,146				\$549,900				\$277,682
0	\$0	\$0	\$0	459	\$29,494	\$47,191	\$1,075,311	787	\$47,115	\$145,113	\$2,573,089	415	\$25,537	\$64,101	\$1,216,133
			\$0				\$1,151,996				\$2,765,317				\$1,305,771

NO2 Roadway Monitoring ICR Estimates

	2010		2011		2012		Average 2010-2012	
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
NO2 Monitoring	0	\$0	30,388	\$2,044,240	82,785	\$4,994,046	37,662	\$2,310,716
General Network	0	\$0	459	\$1,151,996	787	\$2,765,317	415	\$1,305,771
Totals	0	\$0	30847	\$3,196,236	83572	\$7,759,363	38077	\$3,616,487

Table 23.1, Total EPA Burdens And Costs for CY-2010

Table 23.2, Total EPA

June 19, 2009

Item	EPA Regional Offices		EPA OAQPS				Total EPA		EPA Regional Offices		Hours
	Hours	Costs	ITPID		EMAD		Hours	Costs	Hours	Costs	
			Hours	Costs	Hours	Costs					
1. SLAMS/PAMS oversight (includes site visits, annual network review)	2,125	\$120,421	0	0	1,231	\$71,242	3,356	\$191,663	2,125	\$122,811	0
2. QA audits (includes perf. audits NPAP, & systems audits)	889	\$52,914	0	0	0	0	889	\$52,914	889	\$53,964	0
3. Regional monitoring meeting with States	133	\$7,396	0	0	0	0	133	\$7,396	133	\$7,543	0
4. National or regional monitoring meetings	98	\$5,519	0	0	0	0	98	\$5,519	98	\$5,628	0
5. 105 Grant activities	369	\$18,552	0	0	0	0	369	\$18,552	369	\$18,920	0
7. Other items	211	\$6,110	0	0	0	0	211	\$6,110	211	\$6,232	0
8. Methods development in support regulatory program, and reference and equivalent activities (See footnote)	0	0	0	0	0	0	0	0	0	0	0
9. In-house burdens for AIRS/AQS (includes AIRS Exec, AIRS TTN Web/Homepage, AIRS conference, training)	0	0	290	\$34,428	0	0	290	\$34,428	0	0	290
10. Contractor support including hot line, enhancements maintenance, training, etc.	0	0	85	\$4,982	0	0	85	\$4,982	0	0	85
11. Hardware/software NCC burden, national AQS costs	0	0	0	\$32,734	0	0	0	\$32,734	0	0	0
12. AIR NOW	0	0	0	\$18,452	0	0	0	\$18,452	0	0	0
13. Other (software purchased internal support)	0	0	0	\$2,492	0	0	0	\$2,492	0	0	0
Totals	3,825	\$210,912	375	\$93,089	1,231	\$71,242	5,431	\$375,243	3,825	\$215,098	375

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

1.31 (Inflation 1998 to 2010)

0.028171418815093 ratio of 165 monitors to 5,857 monitors in CY-2007

1.336 (Inflation 1998 to 2011)

1.363 (Inflation 1998 to 2012)

Burdens And Costs for CY-2011

Table 23.3, Total EPA Burdens And Costs for CY-2012

June 19, 2009

June 19, 2009

EPA OAQPS			Total EPA		EPA Regional Offices		EPA OAQPS				Total EPA		2010
TPID	EMAD		Hours	Costs	Hours	Costs	ITPID		EMAD		Hours	Costs	Labor Hours
Costs	Hours	Costs	Hours	Costs	Hours	Costs	Hours	Costs	Hours	Costs	Hours	Costs	Hours
0	1,231	\$72,656	3,356	\$195,467	2,125	\$125,293	0	0	1,231	\$74,124	3,356	\$199,417	3,356
0	0	0	889	\$53,964	889	\$55,055	0	0	0	0	889	\$55,055	889
0	0	0	133	\$7,543	133	\$7,695	0	0	0	0	133	\$7,695	133
0	0	0	98	\$5,628	98	\$5,742	0	0	0	0	98	\$5,742	98
0	0	0	369	\$18,920	369	\$19,302	0	0	0	0	369	\$19,302	369
0	0	0	211	\$6,232	211	\$6,358	0	0	0	0	211	\$6,358	211
0	0	0	0	0	0	0	0	0	0	0	0	0	0
\$35,111	0	0	290	\$35,111	0	0	290	\$35,821	0	0	290	\$35,821	290
\$5,081	0	0	85	\$5,081	0	0	85	\$5,184	0	0	85	\$5,184	85
\$33,384	0	0	0	\$33,384	0	0	0	\$34,059	0	0	0	\$34,059	0
\$18,819	0	0	0	\$18,819	0	0	0	\$19,199	0	0	0	\$19,199	0
\$2,542	0	0	0	\$2,542	0	0	0	\$2,593	0	0	0	\$2,593	0
\$94,936	1,231	\$72,656	5,431	\$382,690	3,825	\$219,445	375	\$96,855	1,231	\$74,124	5,431	\$390,424	5,431

Method d
ICR (OM)

Table 23, Summary EPA Burdens And Costs for CY-2010-2012

June 19, 2009

Summary	2011 Summary		2012 Summary		Aver 2010-2012 EPA Burden	
Labor Costs	Labor Hours	Labor Costs	Labor Hours	Labor Costs	Labor Hours	Labor Costs
\$191,663	3,356	\$195,467	3,356	\$199,417	3,356	\$195,516
\$52,914	889	\$53,964	889	\$55,055	889	\$53,978
\$7,396	133	\$7,543	133	\$7,695	133	\$7,545
\$5,519	98	\$5,628	98	\$5,742	98	\$5,630
\$18,552	369	\$18,920	369	\$19,302	369	\$18,925
\$6,110	211	\$6,232	211	\$6,358	211	\$6,233
0	0	0	0	0	0	0
\$34,428	290	\$35,111	290	\$35,821	290	\$35,120
\$4,982	85	\$5,081	85	\$5,184	85	\$5,082
\$32,734	0	\$33,384	0	\$34,059	0	\$33,392
\$18,452	0	\$18,819	0	\$19,199	0	\$18,823
\$2,492	0	\$2,542	0	\$2,593	0	\$2,542
\$375,243	5,431	\$382,690	5,431	\$390,424	5,431	\$382,786

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