

**Emission Reduction Credits
Costs - Santa Barbara County**

5/8/2012

Year	Notes	Pollutant	Total ERCs (tons/year)	Total Cost (\$)	Unit Cost (\$/ton)	ARB Code # SB-yr-xxx	Purchased By
2012	PN	ROC	25.000	300,000	48,000	12-002	ERG Operating Group
2012	PN	NOx	1.000	100,000	100,000	12-001	Space Exploration
2011	PN	PM10	0.008	150	20,000	11-007	Space Exploration
2011	PN	NOx	0.540	48,438	89,700	11-006	Space Exploration
2011	PN	NOx	4.000	240,000	60,000	11-005	United Launch Alliance
2011	PN	NOx	10.000	750,000	75,000	11-004	ERG Operating Group
2011	PN	NOx	4.024	255,840	60,000	11-003	ERG Operating Group
2011	PN	NOx	3.772	226,320	60,000	11-002	ERG Operating Group
2011	PN	NOx	6.964	417,840	60,000	11-001	ERG Operating Group
2010	PN	NOx	14.544	756,288	52,000	10-005	Aera Energy
2010	PN	ROC	0.284	14,768	52,000	10-004	Aera Energy
2010	PN	NOx	5.168	268,736	52,000	10-003	Aera Energy
2010	PN	NOx	12.000	600,000	50,000	10-002	The Okonite Company
2010	PN	NOx	5.168	258,400	50,000	10-001	BKS Energy
2009	CNE	NOx	7.904	316,160	40,000	09-006	BreitBurn Energy
2009	CNE	ROC	2.62	104,800	40,000	09-005	BreitBurn Energy
2009	PN	NOx	9.140	456,900	50,000	09-004	The Okonite Company
2009	PN	PM10	0.108	0	0	09-003	The Okonite Company
2009	PN	NOx	14.544	727,200	50,000	09-002	BKS Energy
2009	PN	ROC	0.284	14,200	50,000	09-001	BKS Energy
2008	PN	ROC	0.3	2,250	7,500	08-005	PXP
2008	PN	ROC	1.12	8,400	7,500	08-004	PXP
2008	PN	ROC	0.2	1,000	5,000	08-003	PXP
2008	PS	ROC	0.28	15,400	55,000	08-002	PXP
2008	CSE	NOx	1.86	77,716	41,783	08-001	ExxonMobil
2007	CSE	NOx	12.196	187,831	15,401	07-001	Point Arguello Cos.
2006	CSE	NOx	0.868	36,268	41,783	06-006	ExxonMobil
2006	CSE	PM10	0.032	1,337	41,783	06-007	ExxonMobil
2006	PS	NOx	0.717	39,435	55,000	06-001	Arguello
2006	PS	ROC	2.784	153,120	55,000	06-004	Arguello
2006	PS	CO	1.068	0	0	06-003	Arguello
2006	PS	SOx	0.051	2,805	55,000	06-002	Arguello
2006	PS	PM10	0.046	2,530	55,000	06-005	Arguello
2004	PS	NOx	2.084	73,465	35,268	04-004	Lockheed Martin
2004	PS	ROC	2.916	131,265	45,000	04-003	Lockheed Martin
2004	PS	PM	0.016	135	7,500	04-002	Lockheed Martin
2004	PN	ROC	2	60,000	30,000	04-001	Space Exploration
2003	PN	ROC	2.56	26,880	10,500	03-006	ExxonMobil
2003	PS	ROC	2.626	27,310	10,400	03-005	ExxonMobil
2003	PS	ROC	1.323	13,759	10,400	03-004	ExxonMobil
2003	PS	ROC	1.114	11,586	10,400	03-003	ExxonMobil
2003	PN	ROC	28.949	251,825	8,750	03-002	Arguello
2003	PN	SOx	0.543	2,905	8,750	03-001	Arguello

2002	PN	ROC	6.56	88,560	13,500	02-011	Arguello
2002	PN	ROC	2.269	17,018	7,500	02-010	Arguello
2002	PN	SOx	0.051	250	4,901	02-009	Arguello
2002	PN	NOx	0.389	7,892	20,521	02-008	Arguello
2002	PN	NOx	7.2	86,400	12,000	02-007	Boeing
2002	PN	ROC	4	40,000	10,000	02-006	Boeing
2002	PN	PM10	1.5	15,000	10,000	02-005	Boeing
2002	PN	PM	1.5	15,000	10,000	02-004	Boeing
2002	PN	NOx	4.08	61,200	15,000	02-003	Boeing
2002	PN	ROC	1	10,000	10,000	02-002	Boeing
2002	PN	ROC	20	150,00	7,500	02-001	US Air Force
2001	PSE	NOx	1.84	9,200	5,000	01-005	ExxonMobil
2001	PSE	ROC	0.53	2,650	5,000	01-004	ExxonMobil
2001	CSE	ROC	0.4	2,000	5,000	01-003	POPCO
2001	PS	SOx	0.56	2,800	5,000	01-002	ExxonMobil
2001	CSE	ROC	0.06	2,245	37,411	01-001	Arguello, Inc.
2000	CSE	NOx	0.4	16,033	40,083	00-007	Arguello, Inc.
2000	PN	NOx	9	90,000	10,000	00-006	Nuevo Energy
2000	PN	ROC	5	50,000	10,000	00-005	Nuevo Energy
2000	PN	SOx	3.8	19,750	5,000	00-004	Arguello, Inc.
2000	PN	ROC	0.2	1,000	5,000	00-003	Arguello, Inc.
2000	PN	ROC	13.8	69,000	5,000	00-002	Nuevo Energy
2000	PN	NOx	7.2	36,000	5,000	00-001	Nuevo Energy
1999	PN	SOx	2	14,000	7,000	99-012	Arguello, Inc.
1999	PN	NOx	4	20,000	5,000	99-011	POPCO
1999	PN	ROC	11	55,000	5,000	99-010	POPCO
1999	PN	SOx	11	55,000	5,000	99-009	POPCO
1999	PN	PM-10	0.5	2,500	5,000	99-008	POPCO
1999	PN	PM	0.5	2,500	5,000	99-007	POPCO
1999	PS	ROC	3.2	62,160	19,425	99-006	POPCO
1999	PN	NOx	12	60,000	5,000	99-005	USAF/VAFB
1999	PS	ROC	3.2	59,200	18,500	99-004	ENTRIX, Inc.
1999	PS	ROC	3.2	24,000	7,500	99-003	MF Strange & Assoc.
1999	PN	ROC	1	10,000	10,000	99-002	Nuevo Energy
1999	PS	ROC	1	7,500	7,500	99-001	Point Arguello Cos.

NOTES:

Codes: P = purchase; C = created; E= costs estimated by APCD; S =south county; N = north county

[For more information or assistance, call Michael Goldamn at \(805\) 961-8821, or e-mail us at mfg@sbcapcd.org.](mailto:mfg@sbcapcd.org)

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